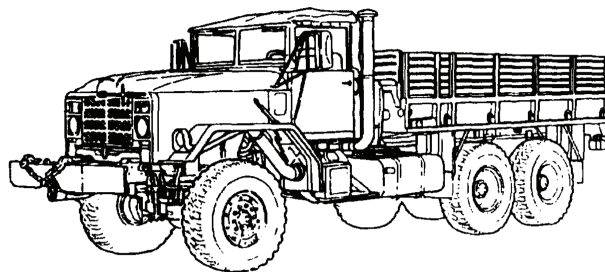


ARMY *TM 9-2320-272-24P-1 AIR FORCE *TO 36A12-1C-1155-4-1

TECHNICAL MANUAL REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL) FOR

TRUCK, 5-TON, 6X6, M939, M939A1, AND M939A2 SERIES TRUCKS (DIESEL)

| | | |
|---|--|--|
| TRUCK, CARGO: 5-TON, 6X6 DROPSIDE M923 NSN 2320-01-050-2084 (EIC BRY) M923A1 NSN 2320-01-206-4087 (EIC BSS) M923A2 NSN 2320-01-230-0307 (EIC BS7) M925 NSN 2320-01-047-8769 (EIC BRT) M925A1 NSN 2320-01-206-4088 (EIC BST) M925A2 NSN 2320-01-230-0308 (EIC BS8) | TRUCK, DUMP: 5-TON, 6X6 M929 NSN 2320-01-047-8756 (EIC BTH) M929A1 NSN 2320-01-206-4079 (EIC BSY) M929A2 NSN 2320-01-230-0305 (EIC BSN) M930 NSN 2320-01-047-8755 (EIC BTG) M930A1 NSN 2320-01-206-4080 (EIC BSZ) M930A2 NSN 2320-01-230-0306 (EIC BT7) | TRUCK, VAN, EXPANSIBLE: 5-TON, 6X6 M934 NSN 2320-01-047-8750 (EIC BTB) M934A1 NSN 2320-01-205-2682 (EIC BS4) M934A2 NSN 2320-01-230-0300 (EIC BTR) |
| TRUCK, CARGO: 5-TON, 6X6 XLWB M927 NSN 2320-01-047-8771 (EIC BRV) M927A1 NSN 2320-01-206-4089 (EIC BSW) M927A2 NSN 2320-01-230-0309 (EIC BS9) M928 NSN 2320-01-047-8770 (EIC BRU) M928A1 NSN 2320-01-206-4090 (EIC BSX) M928A2 NSN 2320-01-230-0310 (EIC BTM) | TRUCK, TRACTOR: 5-TON, 6X6 M931 NSN 2320-01-047-8753 (EIC BTE) M931A1 NSN 2320-01-206-4077 (EIC BS2) M931A2 NSN 2320-01-230-0302 (EIC BTP) M932 NSN 2320-01-047-8752 (EIC BTD) M932A1 NSN 2320-01-205-2684 (EIC BSZ) M932A2 NSN 2320-01-230-0303 (EIC BTQ) | TRUCK, MEDIUM WRECKER: 5-TON, 6X6 M936 NSN 2320-01-047-8754 (EIC BTF) M936A1 NSN 2320-01-206-4078 (EIC BS6) M936A2 NSN 2320-01-230-0304 (EIC BTT) |



***SUPERSEDURE NOTICE** - This manual supersedes TM 9-2320-272-24P-1, TM 9-2320-272-24P-2, and TO 36A12-1C-1155-4-1, TO 36A12-1C-1155-4-2, dated 1 February 1999, including all changes

DISTRIBUTION STATEMENT A - Approved for public release; distribution is unlimited.

HEADQUARTERS, DEPARTMENTS OF THE ARMY AND THE AIR FORCE
27 AUGUST 2012

LIST OF EFFECTIVE PAGES/WORK PACKAGES

NOTE: *Supersedes TM 9-2320-272-24P-1, TM 9-2320-272-24P-2, TO 36A12-1C-1155-4-1, and TO 36A12-1C-1155-4-2, dated 1 February 1999. Zero in the Change No. column indicates an original page or work package.

Date of issue for the original manual is:

Original 27 August 2012

TOTAL NUMBER OF VOLUMES IS 3, TOTAL NUMBER OF PAGES FOR FRONT AND REAR MATTER IS 148 AND TOTAL NUMBER OF WORK PACKAGES IS 675 CONSISTING OF THE FOLLOWING:

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------------------|------------|-------------------|------------|
| VOLUME 1 | | WP 0037 (4 pages) | 0 |
| Front Cover (2 pages) | 0 | WP 0038 (6 pages) | 0 |
| i-liv (54 pages) | 0 | WP 0039 (4 pages) | 0 |
| Chapter 1 Title Page (2 pages) | 0 | WP 0040 (4 pages) | 0 |
| WP 0001 (8 pages) | 0 | WP 0041 (4 pages) | 0 |
| WP 0002 (4 pages) | 0 | WP 0042 (4 pages) | 0 |
| WP 0003 (4 pages) | 0 | WP 0043 (4 pages) | 0 |
| WP 0004 (4 pages) | 0 | WP 0044 (4 pages) | 0 |
| WP 0005 (4 pages) | 0 | WP 0045 (6 pages) | 0 |
| WP 0006 (4 pages) | 0 | WP 0046 (4 pages) | 0 |
| WP 0007 (6 pages) | 0 | WP 0047 (6 pages) | 0 |
| WP 0008 (6 pages) | 0 | WP 0048 (6 pages) | 0 |
| WP 0009 (6 pages) | 0 | WP 0049 (4 pages) | 0 |
| WP 0010 (4 pages) | 0 | WP 0050 (4 pages) | 0 |
| WP 0011 (4 pages) | 0 | WP 0051 (6 pages) | 0 |
| WP 0012 (4 pages) | 0 | WP 0052 (4 pages) | 0 |
| WP 0013 (8 pages) | 0 | WP 0053 (4 pages) | 0 |
| WP 0014 (4 pages) | 0 | WP 0054 (4 pages) | 0 |
| WP 0015 (4 pages) | 0 | WP 0055 (4 pages) | 0 |
| WP 0016 (4 pages) | 0 | WP 0056 (4 pages) | 0 |
| WP 0017 (4 pages) | 0 | WP 0057 (4 pages) | 0 |
| WP 0018 (4 pages) | 0 | WP 0058 (4 pages) | 0 |
| WP 0019 (4 pages) | 0 | WP 0059 (6 pages) | 0 |
| WP 0020 (4 pages) | 0 | WP 0060 (8 pages) | 0 |
| WP 0021 (4 pages) | 0 | WP 0061 (4 pages) | 0 |
| WP 0022 (4 pages) | 0 | WP 0062 (4 pages) | 0 |
| WP 0023 (4 pages) | 0 | WP 0063 (8 pages) | 0 |
| WP 0024 (6 pages) | 0 | WP 0064 (4 pages) | 0 |
| WP 0025 (4 pages) | 0 | WP 0065 (4 pages) | 0 |
| WP 0026 (4 pages) | 0 | WP 0066 (6 pages) | 0 |
| WP 0027 (4 pages) | 0 | WP 0067 (6 pages) | 0 |
| WP 0028 (4 pages) | 0 | WP 0068 (4 pages) | 0 |
| WP 0029 (4 pages) | 0 | WP 0069 (4 pages) | 0 |
| WP 0030 (4 pages) | 0 | WP 0070 (4 pages) | 0 |
| WP 0031 (4 pages) | 0 | WP 0071 (4 pages) | 0 |
| WP 0032 (4 pages) | 0 | WP 0072 (6 pages) | 0 |
| WP 0033 (4 pages) | 0 | WP 0073 (4 pages) | 0 |
| WP 0034 (6 pages) | 0 | WP 0074 (4 pages) | 0 |
| WP 0035 (4 pages) | 0 | WP 0075 (4 pages) | 0 |
| WP 0036 (4 pages) | 0 | WP 0076 (4 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------|-------------------|--------------------|-------------------|
| WP 0077 (4 pages) | 0 | WP 0128 (4 pages) | 0 |
| WP 0078 (6 pages) | 0 | WP 0129 (4 pages) | 0 |
| WP 0079 (4 pages) | 0 | WP 0130 (4 pages) | 0 |
| WP 0080 (4 pages) | 0 | WP 0131 (4 pages) | 0 |
| WP 0081 (4 pages) | 0 | WP 0132 (8 pages) | 0 |
| WP 0082 (4 pages) | 0 | WP 0133 (8 pages) | 0 |
| WP 0083 (6 pages) | 0 | WP 0134 (4 pages) | 0 |
| WP 0084 (4 pages) | 0 | WP 0135 (8 pages) | 0 |
| WP 0085 (4 pages) | 0 | WP 0136 (4 pages) | 0 |
| WP 0086 (4 pages) | 0 | WP 0137 (4 pages) | 0 |
| WP 0087 (4 pages) | 0 | WP 0138 (4 pages) | 0 |
| WP 0088 (4 pages) | 0 | WP 0139 (4 pages) | 0 |
| WP 0089 (4 pages) | 0 | WP 0140 (4 pages) | 0 |
| WP 0090 (4 pages) | 0 | WP 0141 (6 pages) | 0 |
| WP 0091 (6 pages) | 0 | WP 0142 (6 pages) | 0 |
| WP 0092 (6 pages) | 0 | WP 0143 (4 pages) | 0 |
| WP 0093 (4 pages) | 0 | WP 0144 (6 pages) | 0 |
| WP 0094 (4 pages) | 0 | WP 0145 (4 pages) | 0 |
| WP 0095 (4 pages) | 0 | WP 0146 (4 pages) | 0 |
| WP 0096 (4 pages) | 0 | WP 0147 (4 pages) | 0 |
| WP 0097 (4 pages) | 0 | WP 0148 (4 pages) | 0 |
| WP 0098 (6 pages) | 0 | WP 0149 (4 pages) | 0 |
| WP 0099 (4 pages) | 0 | WP 0150 (4 pages) | 0 |
| WP 0100 (4 pages) | 0 | WP 0151 (6 pages) | 0 |
| WP 0101 (8 pages) | 0 | WP 0152 (6 pages) | 0 |
| WP 0102 (6 pages) | 0 | WP 0153 (4 pages) | 0 |
| WP 0103 (6 pages) | 0 | WP 0154 (8 pages) | 0 |
| WP 0104 (4 pages) | 0 | WP 0155 (6 pages) | 0 |
| WP 0105 (4 pages) | 0 | WP 0156 (4 pages) | 0 |
| WP 0106 (4 pages) | 0 | WP 0157 (4 pages) | 0 |
| WP 0107 (4 pages) | 0 | WP 0158 (6 pages) | 0 |
| WP 0108 (6 pages) | 0 | WP 0159 (4 pages) | 0 |
| WP 0109 (4 pages) | 0 | WP 0160 (12 pages) | 0 |
| WP 0110 (4 pages) | 0 | WP 0161 (4 pages) | 0 |
| WP 0111 (4 pages) | 0 | WP 0162 (6 pages) | 0 |
| WP 0112 (6 pages) | 0 | WP 0163 (4 pages) | 0 |
| WP 0113 (4 pages) | 0 | WP 0164 (4 pages) | 0 |
| WP 0114 (4 pages) | 0 | WP 0165 (6 pages) | 0 |
| WP 0115 (4 pages) | 0 | WP 0166 (4 pages) | 0 |
| WP 0116 (6 pages) | 0 | WP 0167 (4 pages) | 0 |
| WP 0117 (4 pages) | 0 | WP 0168 (4 pages) | 0 |
| WP 0118 (4 pages) | 0 | WP 0169 (4 pages) | 0 |
| WP 0119 (4 pages) | 0 | WP 0170 (6 pages) | 0 |
| WP 0120 (4 pages) | 0 | WP 0171 (6 pages) | 0 |
| WP 0121 (6 pages) | 0 | WP 0172 (4 pages) | 0 |
| WP 0122 (4 pages) | 0 | WP 0173 (4 pages) | 0 |
| WP 0123 (6 pages) | 0 | WP 0174 (4 pages) | 0 |
| WP 0124 (4 pages) | 0 | WP 0175 (4 pages) | 0 |
| WP 0125 (4 pages) | 0 | WP 0176 (4 pages) | 0 |
| WP 0126 (6 pages) | 0 | WP 0177 (4 pages) | 0 |
| WP 0127 (4 pages) | 0 | WP 0178 (4 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------|------------|--------------------|------------|
| WP 0179 (4 pages) | 0 | WP 0230 (4 pages) | 0 |
| WP 0180 (4 pages) | 0 | WP 0231 (4 pages) | 0 |
| WP 0181 (6 pages) | 0 | WP 0232 (4 pages) | 0 |
| WP 0182 (4 pages) | 0 | WP 0233 (6 pages) | 0 |
| WP 0183 (4 pages) | 0 | WP 0234 (6 pages) | 0 |
| WP 0184 (4 pages) | 0 | WP 0235 (10 pages) | 0 |
| WP 0185 (4 pages) | 0 | WP 0236 (6 pages) | 0 |
| WP 0186 (8 pages) | 0 | WP 0237 (10 pages) | 0 |
| WP 0187 (4 pages) | 0 | WP 0238 (4 pages) | 0 |
| WP 0188 (6 pages) | 0 | WP 0239 (4 pages) | 0 |
| WP 0189 (6 pages) | 0 | WP 0240 (6 pages) | 0 |
| WP 0190 (8 pages) | 0 | WP 0241 (6 pages) | 0 |
| WP 0191 (6 pages) | 0 | WP 0242 (10 pages) | 0 |
| WP 0192 (4 pages) | 0 | WP 0243 (6 pages) | 0 |
| WP 0193 (6 pages) | 0 | WP 0244 (6 pages) | 0 |
| WP 0194 (6 pages) | 0 | WP 0245 (6 pages) | 0 |
| WP 0195 (4 pages) | 0 | WP 0246 (6 pages) | 0 |
| WP 0196 (4 pages) | 0 | WP 0247 (6 pages) | 0 |
| WP 0197 (4 pages) | 0 | WP 0248 (4 pages) | 0 |
| WP 0198 (6 pages) | 0 | WP 0249 (6 pages) | 0 |
| WP 0199 (6 pages) | 0 | WP 0250 (6 pages) | 0 |
| WP 0200 (4 pages) | 0 | WP 0251 (6 pages) | 0 |
| WP 0201 (8 pages) | 0 | WP 0252 (6 pages) | 0 |
| WP 0202 (6 pages) | 0 | WP 0253 (6 pages) | 0 |
| WP 0203 (4 pages) | 0 | WP 0254 (8 pages) | 0 |
| WP 0204 (4 pages) | 0 | WP 0255 (4 pages) | 0 |
| WP 0205 (6 pages) | 0 | WP 0256 (4 pages) | 0 |
| WP 0206 (4 pages) | 0 | WP 0257 (4 pages) | 0 |
| WP 0207 (4 pages) | 0 | WP 0258 (6 pages) | 0 |
| WP 0208 (10 pages) | 0 | WP 0259 (6 pages) | 0 |
| WP 0209 (4 pages) | 0 | WP 0260 (4 pages) | 0 |
| WP 0210 (6 pages) | 0 | WP 0261 (4 pages) | 0 |
| WP 0211 (4 pages) | 0 | WP 0262 (4 pages) | 0 |
| WP 0212 (10 pages) | 0 | WP 0263 (6 pages) | 0 |
| WP 0213 (6 pages) | 0 | WP 0264 (4 pages) | 0 |
| WP 0214 (8 pages) | 0 | WP 0265 (4 pages) | 0 |
| WP 0215 (6 pages) | 0 | WP 0266 (4 pages) | 0 |
| WP 0216 (6 pages) | 0 | WP 0267 (8 pages) | 0 |
| WP 0217 (4 pages) | 0 | WP 0268 (6 pages) | 0 |
| WP 0218 (4 pages) | 0 | WP 0269 (6 pages) | 0 |
| WP 0219 (4 pages) | 0 | WP 0270 (4 pages) | 0 |
| WP 0220 (4 pages) | 0 | WP 0271 (8 pages) | 0 |
| WP 0221 (4 pages) | 0 | WP 0272 (4 pages) | 0 |
| WP 0222 (4 pages) | 0 | WP 0273 (8 pages) | 0 |
| WP 0223 (4 pages) | 0 | WP 0274 (6 pages) | 0 |
| WP 0224 (4 pages) | 0 | WP 0275 (4 pages) | 0 |
| WP 0225 (4 pages) | 0 | WP 0276 (8 pages) | 0 |
| WP 0226 (4 pages) | 0 | WP 0277 (4 pages) | 0 |
| WP 0227 (4 pages) | 0 | WP 0278 (6 pages) | 0 |
| WP 0228 (4 pages) | 0 | WP 0279 (4 pages) | 0 |
| WP 0229 (4 pages) | 0 | WP 0280 (8 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|---------------------------|------------|-------------------|------------|
| WP 0281 (4 pages) | 0 | WP 0326 (6 pages) | 0 |
| WP 0282 (4 pages) | 0 | WP 0327 (4 pages) | 0 |
| WP 0283 (4 pages) | 0 | WP 0328 (6 pages) | 0 |
| WP 0284 (4 pages) | 0 | WP 0329 (6 pages) | 0 |
| WP 0285 (4 pages) | 0 | WP 0330 (4 pages) | 0 |
| WP 0286 (4 pages) | 0 | WP 0331 (4 pages) | 0 |
| WP 0287 (4 pages) | 0 | WP 0332 (4 pages) | 0 |
| Inside Back Cover | 0 | WP 0333 (4 pages) | 0 |
| Back Cover | 0 | WP 0334 (4 pages) | 0 |
| | | WP 0335 (8 pages) | 0 |
| VOLUME 2 | | WP 0336 (4 pages) | 0 |
| Front Cover (2 pages) | 0 | WP 0337 (4 pages) | 0 |
| i-xxviii blank (28 pages) | 0 | WP 0338 (4 pages) | 0 |
| WP 0288 (4 pages) | 0 | WP 0339 (6 pages) | 0 |
| WP 0289 (4 pages) | 0 | WP 0340 (6 pages) | 0 |
| WP 0290 (4 pages) | 0 | WP 0341 (6 pages) | 0 |
| WP 0291 (4 pages) | 0 | WP 0342 (6 pages) | 0 |
| WP 0292 (4 pages) | 0 | WP 0343 (6 pages) | 0 |
| WP 0293 (4 pages) | 0 | WP 0344 (6 pages) | 0 |
| WP 0294 (4 pages) | 0 | WP 0345 (6 pages) | 0 |
| WP 0295 (4 pages) | 0 | WP 0346 (6 pages) | 0 |
| WP 0296 (4 pages) | 0 | WP 0347 (6 pages) | 0 |
| WP 0297 (4 pages) | 0 | WP 0348 (4 pages) | 0 |
| WP 0298 (4 pages) | 0 | WP 0349 (4 pages) | 0 |
| WP 0299 (4 pages) | 0 | WP 0350 (6 pages) | 0 |
| WP 0300 (4 pages) | 0 | WP 0351 (4 pages) | 0 |
| WP 0301 (4 pages) | 0 | WP 0352 (4 pages) | 0 |
| WP 0302 (4 pages) | 0 | WP 0353 (6 pages) | 0 |
| WP 0303 (4 pages) | 0 | WP 0354 (4 pages) | 0 |
| WP 0304 (4 pages) | 0 | WP 0355 (4 pages) | 0 |
| WP 0305 (10 pages) | 0 | WP 0356 (4 pages) | 0 |
| WP 0306 (6 pages) | 0 | WP 0357 (4 pages) | 0 |
| WP 0307 (6 pages) | 0 | WP 0358 (4 pages) | 0 |
| WP 0308 (4 pages) | 0 | WP 0359 (4 pages) | 0 |
| WP 0309 (4 pages) | 0 | WP 0360 (4 pages) | 0 |
| WP 0310 (4 pages) | 0 | WP 0361 (4 pages) | 0 |
| WP 0311 (4 pages) | 0 | WP 0362 (4 pages) | 0 |
| WP 0312 (4 pages) | 0 | WP 0363 (4 pages) | 0 |
| WP 0313 (4 pages) | 0 | WP 0364 (4 pages) | 0 |
| WP 0314 (6 pages) | 0 | WP 0365 (4 pages) | 0 |
| WP 0315 (4 pages) | 0 | WP 0366 (4 pages) | 0 |
| WP 0316 (6 pages) | 0 | WP 0367 (4 pages) | 0 |
| WP 0317 (4 pages) | 0 | WP 0368 (4 pages) | 0 |
| WP 0318 (4 pages) | 0 | WP 0369 (6 pages) | 0 |
| WP 0319 (4 pages) | 0 | WP 0370 (6 pages) | 0 |
| WP 0320 (4 pages) | 0 | WP 0371 (4 pages) | 0 |
| WP 0321 (4 pages) | 0 | WP 0372 (8 pages) | 0 |
| WP 0322 (4 pages) | 0 | WP 0373 (4 pages) | 0 |
| WP 0323 (4 pages) | 0 | WP 0374 (4 pages) | 0 |
| WP 0324 (6 pages) | 0 | WP 0375 (6 pages) | 0 |
| WP 0325 (4 pages) | 0 | WP 0376 (4 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------|-------------------|--------------------|-------------------|
| WP 0377 (4 pages) | 0 | WP 0428 (4 pages) | 0 |
| WP 0378 (4 pages) | 0 | WP 0429 (6 pages) | 0 |
| WP 0379 (6 pages) | 0 | WP 0430 (6 pages) | 0 |
| WP 0380 (6 pages) | 0 | WP 0431 (4 pages) | 0 |
| WP 0381 (4 pages) | 0 | WP 0432 (4 pages) | 0 |
| WP 0382 (4 pages) | 0 | WP 0433 (4 pages) | 0 |
| WP 0383 (6 pages) | 0 | WP 0434 (4 pages) | 0 |
| WP 0384 (4 pages) | 0 | WP 0435 (4 pages) | 0 |
| WP 0385 (4 pages) | 0 | WP 0436 (4 pages) | 0 |
| WP 0386 (8 pages) | 0 | WP 0437 (6 pages) | 0 |
| WP 0387 (4 pages) | 0 | WP 0438 (4 pages) | 0 |
| WP 0388 (6 pages) | 0 | WP 0439 (4 pages) | 0 |
| WP 0389 (4 pages) | 0 | WP 0440 (6 pages) | 0 |
| WP 0390 (6 pages) | 0 | WP 0441 (4 pages) | 0 |
| WP 0391 (10 pages) | 0 | WP 0442 (4 pages) | 0 |
| WP 0392 (6 pages) | 0 | WP 0443 (6 pages) | 0 |
| WP 0393 (4 pages) | 0 | WP 0444 (4 pages) | 0 |
| WP 0394 (10 pages) | 0 | WP 0445 (4 pages) | 0 |
| WP 0395 (6 pages) | 0 | WP 0446 (4 pages) | 0 |
| WP 0396 (4 pages) | 0 | WP 0447 (4 pages) | 0 |
| WP 0397 (4 pages) | 0 | WP 0448 (4 pages) | 0 |
| WP 0398 (6 pages) | 0 | WP 0449 (4 pages) | 0 |
| WP 0399 (4 pages) | 0 | WP 0450 (4 pages) | 0 |
| WP 0400 (4 pages) | 0 | WP 0451 (4 pages) | 0 |
| WP 0401 (4 pages) | 0 | WP 0452 (4 pages) | 0 |
| WP 0402 (4 pages) | 0 | WP 0453 (4 pages) | 0 |
| WP 0403 (4 pages) | 0 | WP 0454 (4 pages) | 0 |
| WP 0404 (4 pages) | 0 | WP 0455 (4 pages) | 0 |
| WP 0405 (4 pages) | 0 | WP 0456 (4 pages) | 0 |
| WP 0406 (6 pages) | 0 | WP 0457 (4 pages) | 0 |
| WP 0407 (6 pages) | 0 | WP 0458 (4 pages) | 0 |
| WP 0408 (4 pages) | 0 | WP 0459 (4 pages) | 0 |
| WP 0409 (6 pages) | 0 | WP 0460 (4 pages) | 0 |
| WP 0410 (4 pages) | 0 | WP 0461 (4 pages) | 0 |
| WP 0411 (6 pages) | 0 | WP 0462 (4 pages) | 0 |
| WP 0412 (4 pages) | 0 | WP 0463 (4 pages) | 0 |
| WP 0413 (4 pages) | 0 | WP 0464 (4 pages) | 0 |
| WP 0414 (4 pages) | 0 | WP 0465 (4 pages) | 0 |
| WP 0415 (4 pages) | 0 | WP 0466 (4 pages) | 0 |
| WP 0416 (4 pages) | 0 | WP 0467 (4 pages) | 0 |
| WP 0417 (4 pages) | 0 | WP 0068 (4 pages) | 0 |
| WP 0418 (4 pages) | 0 | WP 0469 (4 pages) | 0 |
| WP 0419 (4 pages) | 0 | WP 0470 (4 pages) | 0 |
| WP 0420 (4 pages) | 0 | WP 0471 (4 pages) | 0 |
| WP 0421 (4 pages) | 0 | WP 0472 (4 pages) | 0 |
| WP 0422 (4 pages) | 0 | WP 0473 (4 pages) | 0 |
| WP 0423 (4 pages) | 0 | WP 0474 (4 pages) | 0 |
| WP 0424 (4 pages) | 0 | WP 0475 (4 pages) | 0 |
| WP 0425 (4 pages) | 0 | WP 0476 (4 pages) | 0 |
| WP 0426 (4 pages) | 0 | WP 0477 (4 pages) | 0 |
| WP 0427 (4 pages) | 0 | WP 0478 (4 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------|-------------------|--------------------|-------------------|
| WP 0479 (4 pages) | 0 | WP 0530 (4 pages) | 0 |
| WP 0480 (6 pages) | 0 | WP 0531 (6 pages) | 0 |
| WP 0481 (4 pages) | 0 | WP 0532 (4 pages) | 0 |
| WP 0482 (4 pages) | 0 | WP 0533 (4 pages) | 0 |
| WP 0483 (4 pages) | 0 | WP 0534 (4 pages) | 0 |
| WP 0484 (4 pages) | 0 | WP 0535 (4 pages) | 0 |
| WP 0485 (4 pages) | 0 | WP 0536 (4 pages) | 0 |
| WP 0486 (4 pages) | 0 | WP 0537 (4 pages) | 0 |
| WP 0487 (4 pages) | 0 | WP 0538 (4 pages) | 0 |
| WP 0488 (4 pages) | 0 | WP 0539 (4 pages) | 0 |
| WP 0489 (4 pages) | 0 | WP 0540 (4 pages) | 0 |
| WP 0490 (4 pages) | 0 | WP 0541 (6 pages) | 0 |
| WP 0491 (4 pages) | 0 | WP 0542 (4 pages) | 0 |
| WP 0492 (4 pages) | 0 | WP 0543 (6 pages) | 0 |
| WP 0493 (4 pages) | 0 | WP 0544 (4 pages) | 0 |
| WP 0494 (6 pages) | 0 | WP 0545 (6 pages) | 0 |
| WP 0495 (4 pages) | 0 | WP 0546 (6 pages) | 0 |
| WP 0496 (6 pages) | 0 | WP 0547 (6 pages) | 0 |
| WP 0497 (6 pages) | 0 | WP 0548 (4 pages) | 0 |
| WP 0498 (6 pages) | 0 | WP 0549 (4 pages) | 0 |
| WP 0499 (4 pages) | 0 | WP 0550 (4 pages) | 0 |
| WP 0500 (4 pages) | 0 | WP 0551 (6 pages) | 0 |
| WP 0501 (4 pages) | 0 | WP 0552 (6 pages) | 0 |
| WP 0502 (4 pages) | 0 | WP 0553 (6 pages) | 0 |
| WP 0503 (4 pages) | 0 | WP 0554 (6 pages) | 0 |
| WP 0504 (4 pages) | 0 | WP 0555 (4 pages) | 0 |
| WP 0505 (4 pages) | 0 | WP 0556 (6 pages) | 0 |
| WP 0506 (4 pages) | 0 | WP 0557 (4 pages) | 0 |
| WP 0507 (4 pages) | 0 | WP 0558 (4 pages) | 0 |
| WP 0508 (4 pages) | 0 | WP 0559 (4 pages) | 0 |
| WP 0509 (4 pages) | 0 | WP 0560 (4 pages) | 0 |
| WP 0510 (4 pages) | 0 | WP 0561 (4 pages) | 0 |
| WP 0511 (4 pages) | 0 | WP 0562 (10 pages) | 0 |
| WP 0512 (4 pages) | 0 | WP 0563 (4 pages) | 0 |
| WP 0513 (6 pages) | 0 | WP 0564 (6 pages) | 0 |
| WP 0514 (4 pages) | 0 | WP 0565 (6 pages) | 0 |
| WP 0515 (4 pages) | 0 | WP 0566 (4 pages) | 0 |
| WP 0516 (4 pages) | 0 | WP 0567 (4 pages) | 0 |
| WP 0517 (4 pages) | 0 | WP 0568 (4 pages) | 0 |
| WP 0518 (4 pages) | 0 | WP 0569 (4 pages) | 0 |
| WP 0519 (4 pages) | 0 | WP 0570 (4 pages) | 0 |
| WP 0520 (4 pages) | 0 | WP 0571 (4 pages) | 0 |
| WP 0521 (4 pages) | 0 | WP 0572 (4 pages) | 0 |
| WP 0522 (4 pages) | 0 | WP 0573 (4 pages) | 0 |
| WP 0523 (4 pages) | 0 | WP 0574 (4 pages) | 0 |
| WP 0524 (4 pages) | 0 | WP 0575 (4 pages) | 0 |
| WP 0525 (4 pages) | 0 | WP 0576 (4 pages) | 0 |
| WP 0526 (6 pages) | 0 | WP 0577 (4 pages) | 0 |
| WP 0527 (6 pages) | 0 | WP 0578 (4 pages) | 0 |
| WP 0528 (4 pages) | 0 | WP 0579 (4 pages) | 0 |
| WP 0529 (6 pages) | 0 | WP 0580 (4 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------------------|-------------------|---------------------|-------------------|
| WP 0581 (4 pages) | 0 | WP 0625 (4 pages) | 0 |
| WP 0582 (4 pages) | 0 | WP 0626 (4 pages) | 0 |
| WP 0583 (4 pages) | 0 | WP 0627 (4 pages) | 0 |
| WP 0584 (4 pages) | 0 | WP 0628 (4 pages) | 0 |
| WP 0585 (4 pages) | 0 | WP 0629 (4 pages) | 0 |
| WP 0586 (4 pages) | 0 | WP 0630 (4 pages) | 0 |
| WP 0587 (4 pages) | 0 | WP 0631 (4 pages) | 0 |
| WP 0588 (4 pages) | 0 | WP 0632 (6 pages) | 0 |
| WP 0589 (4 pages) | 0 | WP 0633 (6 pages) | 0 |
| WP 0590 (4 pages) | 0 | WP 0634 (6 pages) | 0 |
| WP 0591 (6 pages) | 0 | WP 0635 (4 pages) | 0 |
| WP 0592 (6 pages) | 0 | WP 0636 (4 pages) | 0 |
| WP 0593 (4 pages) | 0 | WP 0637 (4 pages) | 0 |
| WP 0594 (6 pages) | 0 | WP 0638 (4 pages) | 0 |
| WP 0595 (6 pages) | 0 | WP 0639 (8 pages) | 0 |
| WP 0596 (6 pages) | 0 | WP 0640 (4 pages) | 0 |
| WP 0597 (6 pages) | 0 | WP 0641 (6 pages) | 0 |
| WP 0598 (6 pages) | 0 | WP 0642 (4 pages) | 0 |
| WP 0599 (6 pages) | 0 | WP 0643 (4 pages) | 0 |
| WP 0600 (6 pages) | 0 | WP 0644 (6 pages) | 0 |
| WP 0601 (4 pages) | 0 | WP 0645 (6 pages) | 0 |
| WP 0602 (8 pages) | 0 | WP 0646 (4 pages) | 0 |
| Inside Back Cover | 0 | WP 0647 (4 pages) | 0 |
| Back Cover | 0 | WP 0648 (4 pages) | 0 |
| | | WP 0649 (8 pages) | 0 |
| VOLUME 3 | | WP 0650 (4 pages) | 0 |
| Front Cover (2 pages) | 0 | WP 0651 (4 pages) | 0 |
| i-viii (8 pages) | 0 | WP 0652 (4 pages) | 0 |
| Chapter 3 Title Page (2 pages) | 0 | WP 0653 (4 pages) | 0 |
| WP 0603 (4 pages) | 0 | WP 0654 (4 pages) | 0 |
| WP 0604 (4 pages) | 0 | WP 0655 (4 pages) | 0 |
| WP 0605 (4 pages) | 0 | WP 0656 (4 pages) | 0 |
| WP 0606 (4 pages) | 0 | WP 0657 (4 pages) | 0 |
| WP 0607 (4 pages) | 0 | WP 0658 (4 pages) | 0 |
| WP 0608 (4 pages) | 0 | WP 0659 (4 pages) | 0 |
| WP 0609 (4 pages) | 0 | WP 0660 (6 pages) | 0 |
| WP 0610 (12 pages) | 0 | WP 0661 (4 pages) | 0 |
| WP 0611 (4 pages) | 0 | WP 0662 (4 pages) | 0 |
| WP 0612 (6 pages) | 0 | WP 0663 (4 pages) | 0 |
| WP 0613 (4 pages) | 0 | WP 0664 (4 pages) | 0 |
| WP 0614 (6 pages) | 0 | WP 0665 (4 pages) | 0 |
| WP 0615 (4 pages) | 0 | WP 0666 (4 pages) | 0 |
| WP 0616 (4 pages) | 0 | WP 0667 (4 pages) | 0 |
| WP 0617 (4 pages) | 0 | WP 0668 (4 pages) | 0 |
| WP 0618 (6 pages) | 0 | WP 0669 (16 pages) | 0 |
| WP 0619 (4 pages) | 0 | WP 0670 (8 pages) | 0 |
| WP 0620 (6 pages) | 0 | WP 0671 (4 pages) | 0 |
| WP 0621 (4 pages) | 0 | WP 0672 (4 pages) | 0 |
| WP 0622 (6 pages) | 0 | WP 0673 (4 pages) | 0 |
| WP 0623 (4 pages) | 0 | WP 0674 (112 pages) | 0 |
| WP 0624 (4 pages) | 0 | WP 0675 (122 pages) | 0 |

LIST OF EFFECTIVE PAGES/WORK PACKAGES - Continued

| Page/WP No. | Change No. | Page/WP No. | Change No. |
|--------------------|-------------------|--------------------|-------------------|
| Inside Back Cover | 0 | Back Cover | 0 |

HEADQUARTERS
DEPARTMENTS OF THE ARMY AND THE AIR FORCE
WASHINGTON, D.C., 27 AUGUST 2012

REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)
FOR
TRUCK, 5-TON, 6X6, M939, M939A1, AND M939A2 SERIES TRUCKS (DIESEL)

| | | |
|---|--|--|
| TRUCK, CARGO: 5-TON, 6X6 DROPSIDE M923 NSN 2320-01-050-2084 (EIC BRY) M923A1 NSN 2320-01-206-4087 (EIC BSS) M923A2 NSN 2320-01-230-0307 (EIC BS7) M925 NSN 2320-01-047-8769 (EIC BRT) M925A1 NSN 2320-01-206-4088 (EIC BST) M925A2 NSN 2320-01-230-0308 (EIC BS8) | TRUCK, DUMP: 5-TON, 6X6 M929 NSN 2320-01-047-8756 (EIC BTH) M929A1 NSN 2320-01-206-4079 (EIC BSY) M929A2 NSN 2320-01-230-0305 (EIC BTN) M930 NSN 2320-01-047-8755 (EIC BTG) M930A1 NSN 2320-01-206-4080 (EIC BSZ) M930A2 NSN 2320-01-230-0306 (EIC BT7) | TRUCK, VAN, EXPANSIBLE: 5-TON, 6X6 M934 NSN 2320-01-047-8750 (EIC BTB) M934A1 NSN 2320-01-205-2682 (EIC BS4) M934A2 NSN 2320-01-230-0300 (EIC BTR) |
| TRUCK, CARGO: 5-TON, 6X6 XLWB M927 NSN 2320-01-047-8771 (EIC BRV) M927A1 NSN 2320-01-206-4089 (EIC BSW) M927A2 NSN 2320-01-230-0309 (EIC BS9) M928 NSN 2320-01-047-8770 (EIC BRU) M928A1 NSN 2320-01-206-4090 (EIC BSX) M928A2 NSN 2320-01-230-0310 (EIC BTM) | TRUCK, TRACTOR: 5-TON, 6X6 M931 NSN 2320-01-047-8753 (EIC BTE) M931A1 NSN 2320-01-206-4077 (EIC BS2) M931A2 NSN 2320-01-230-0302 (EIC BTP) M932 NSN 2320-01-047-8752 (EIC BTD) M932A1 NSN 2320-01-205-2684 (EIC BSZ) M932A2 NSN 2320-01-230-0303 (EIC BTQ) | TRUCK, MEDIUM WRECKER: 5-TON, 6X6 M936 NSN 2320-01-047-8754 (EIC BTF) M936A1 NSN 2320-01-206-4078 (EIC BS6) M936A2 NSN 2320-01-230-0304 (EIC BTT) |

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this publication. If you find any mistakes, or if you know of a way to improve the procedures, please let us know: Reports, as applicable by the requiring service, should be submitted as follows:

(A) Army - Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), located in the back of this manual directly to: U.S. Army TACOM Life Cycle Management Command, ATTN: AMSTA-LCL-MPP/ TECH PUBS, MS 727, 6501 E. 11 Mile Road, Warren, MI 48397-5000. You may also send in your recommended changes via electronic mail or by fax. Our fax number is DSN 786-1856 or Commercial (586) 282-1856. Our email address is tacomlcmc.daform2028@us.army.mil.

(F) Air Force - By Air Force AFTO Form 22 directly to WR/ALC/GRVEB, Robins GA. You may also send in your recommended changes electronically via email. Email AFTO form 22 to robins.ce.afto22@robins.af.mil. A reply will be furnished to you.

***SUPERSEDURE NOTICE** - This manual supersedes TM 9-2320-272-24P-1, TM 9-2320-272-24P-2, and TO 36A12-1C-1155-4-1 and TO 36A12-1C-1155-4-2, dated 1 February 1999, including all changes.

DISTRIBUTION STATEMENT A - Approved for public release; distribution is unlimited.

TABLE OF CONTENTS

Page No.
WP Sequence No.

Volume 1

Chapter 1 - REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)

| | |
|--|---------|
| INTRODUCTION..... | WP 0001 |
| Table 1. SMR Code Explanation..... | 0001-1 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0002 |
| Figure 1 Engine and Container Assembly (M939, M939A1)..... | 0002-2 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0003 |
| Figure 2 Engine and Container Assembly (M939A2)..... | 0003-2 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0004 |
| Figure 3 Engine Lifting Brackets (M939, M939A1)..... | 0004-2 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0005 |
| Figure 4 Engine Lifting Brackets (M939A2)..... | 0005-2 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0006 |
| Figure 5 Engine Mounts (M939, M939A1)..... | 0006-2 |
| GROUP 0100 ENGINE ASSEMBLY..... | WP 0007 |
| Figure 6 Engine Mounts (M939A2)..... | 0007-2 |
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD..... | WP 0008 |
| Figure 7 Cylinder Block Assembly (M939, M939A1)..... | 0008-2 |
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD..... | WP 0009 |
| Figure 8 Cylinder Block Assembly (M939A2)..... | 0009-2 |
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD..... | WP 0010 |
| Figure 9 Cylinder Head Assembly, Gasket, and Mounting Hardware (M939, M939A1)..... | 0010-2 |
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD..... | WP 0011 |
| Figure 10 Cylinder Head Assembly, Gasket, and Mounting Hardware (M939A2)..... | 0011-2 |
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD..... | WP 0012 |
| Figure 11 Engine Access Cover (M939, M939A1)..... | 0012-2 |
| GROUP 0102 CRANKSHAFT..... | WP 0013 |

TABLE OF CONTENTS - Continued

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 12 Crankshaft Assembly (M939, M939A1)..... | 0013-2 |
| GROUP 0102 CRANKSHAFT..... | WP 0014 |
| Figure 13 Crankshaft Assembly (M939A2)..... | 0014-2 |
| GROUP 0103 FLYWHELL ASSEMBLY..... | WP 0015 |
| Figure 14 Flywheel Gear Assembly and Housing (M939, M939A1)..... | 0015-2 |
| GROUP 0103 FLYWHELL ASSEMBLY..... | WP 0016 |
| Figure 15 Flywheel Housing and Flexplate (M939A2)..... | 0016-2 |
| GROUP 0103 FLYWHELL ASSEMBLY..... | WP 0017 |
| Figure 16 Crankshaft Rear Cover (M939, M939A1)..... | 0017-2 |
| GROUP 0104 PISTONS, CONNECTING RODS..... | WP 0018 |
| Figure 17 Piston and Rod Assembly (M939, M939A1)..... | 0018-2 |
| GROUP 0104 PISTONS, CONNECTING RODS..... | WP 0019 |
| Figure 18 Piston and Rod Assembly (M939A2)..... | 0019-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0020 |
| Figure 19 Front Gear Cover (M939, M939A1)..... | 0020-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0021 |
| Figure 20 Front Gear Cover (M939A2)..... | 0021-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0022 |
| Figure 21 Camshaft, Gear, and Related Parts (M939, M939A1)..... | 0022-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0023 |
| Figure 22 Camshaft, Gear, and Related Parts (M939A2)..... | 0023-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0024 |
| Figure 23 Cam Follower, Housing and Push Rods (M939, M939A1)..... | 0024-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0025 |
| Figure 24 Valves, Springs, Guides, and Miscellaneous Parts (M939, M939A1)..... | 0025-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0026 |
| Figure 25 Valves, Springs, Guides, and Miscellaneous Parts (M939A2)..... | 0026-2 |

TABLE OF CONTENTS - Continued

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0027 |
| Figure 26 Rocker Arms and Miscellaneous Hardware (M939, M939A1)..... | 0027-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0028 |
| Figure 27 Rocker Arms and Miscellaneous Hardware (M939A2)..... | 0028-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0029 |
| Figure 28 Valve Cover and Gasket (M939, M939A1)..... | 0029-2 |
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM..... | WP 0030 |
| Figure 29 Valve Cover and Gasket (M939A2)..... | 0030-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0031 |
| Figure 30 Engine Oil Filter (M939, M939A1)..... | 0031-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0032 |
| Figure 31 Engine Oil Cooler Assembly (M939, M939A1)..... | 0032-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0033 |
| Figure 32 Engine Oil Cooler and Filter (M939A2)..... | 0033-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0034 |
| Figure 33 Engine Oil Pump (M939, M939A1)..... | 0034-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0035 |
| Figure 34 Engine Oil Dipstick and Tube (M939, M939A1)..... | 0035-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0036 |
| Figure 35 Engine Oil Pump and Dipstick (M939A2)..... | 0036-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0037 |
| Figure 36 Engine Oil Pump Lines and Fittings (M939, M939A1)..... | 0037-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0038 |
| Figure 37 Engine Oil Pan and Related Parts (M939, M939A1)..... | 0038-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0039 |
| Figure 38 Engine Oil Pan and Related Parts (M939A2)..... | 0039-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0040 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 39 Engine Oil Draft Tube (M939, M939A1)..... | 0040-2 |
| GROUP 0106 ENGINE LUBRICATION SYSTEM..... | WP 0041 |
| Figure 40 Crankshaft Breather Tube (M939A2)..... | 0041-2 |
| GROUP 0108 MANIFOLDS..... | WP 0042 |
| Figure 41 Air Intake Manifold (M939, M939A1)..... | 0042-2 |
| GROUP 0108 MANIFOLDS..... | WP 0043 |
| Figure 42 Exhaust Manifold (M939, M939A1)..... | 0043-2 |
| GROUP 0108 MANIFOLDS..... | WP 0044 |
| Figure 43 Exhaust Manifold (M939A2)..... | 0044-2 |
| GROUP 0109 ACCESSORY DRIVING MECHANISMS..... | WP 0045 |
| Figure 44 Accessory Drive, Pulley, and Related Parts (M939, M939A1)..... | 0045-2 |
| GROUP 0109 ACCESSORY DRIVING MECHANISMS..... | WP 0046 |
| Figure 45 Tachometer Access Cover (M939A2)..... | 0046-2 |
| GROUP 0301 CARBURETOR, FUEL INJECTOR..... | WP 0047 |
| Figure 46 Fuel Injector Assembly and Related Parts (M939, M939A1)..... | 0047-2 |
| GROUP 0301 CARBURETOR, FUEL INJECTOR..... | WP 0048 |
| Figure 47 Fuel Injector Assembly and Related Parts (M939A2)..... | 0048-2 |
| GROUP 0302 FUEL PUMP..... | WP 0049 |
| Figure 48 Fuel Injector Supply Tubes (M939A2)..... | 0049-2 |
| GROUP 0302 FUEL PUMP..... | WP 0050 |
| Figure 49 Fuel Pump Assembly, AFC (M939, M939A1)..... | 0050-2 |
| GROUP 0302 FUEL PUMP..... | WP 0051 |
| Figure 50 Fuel Pump Governor and Tachometer Drive Assembly, AFC (M939, M939A1)..... | 0051-2 |
| GROUP 0302 FUEL PUMP..... | WP 0052 |
| Figure 51 Fuel Pump Housing, AFC (M939, M939A1)..... | 0052-2 |
| GROUP 0302 FUEL PUMP..... | WP 0053 |
| Figure 52 Fuel Pump Damper (M939, M939A1)..... | 0053-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0302 FUEL PUMP..... | WP 0054 |
| Figure 53 Fuel Gear Pump Assembly and Mounting Hardware (M939, M939A1)..... | 0054-2 |
| GROUP 0302 FUEL PUMP..... | WP 0055 |
| Figure 54 Fuel Pump Assembly with VS Governor (M939, M939A1)..... | 0055-2 |
| GROUP 0302 FUEL PUMP..... | WP 0056 |
| Figure 55 Fuel Pump Governor and Tachometer Drive Assembly, VS (M939, M939A1)..... | 0056-2 |
| GROUP 0302 FUEL PUMP..... | WP 0057 |
| Figure 56 Fuel Pump Housing, VS (M939, M939A1)..... | 0057-2 |
| GROUP 0302 FUEL PUMP..... | WP 0058 |
| Figure 57 Fuel Injector Pump (M939A2)..... | 0058-2 |
| GROUP 0302 FUEL PUMP..... | WP 0059 |
| Figure 58 Fuel Injector Pump, Camshaft, and Related Parts (M939A2)..... | 0059-2 |
| GROUP 0302 FUEL PUMP..... | WP 0060 |
| Figure 59 Fuel Injector Pump Plunger and Control Rack (M939A2)..... | 0060-2 |
| GROUP 0302 FUEL PUMP..... | WP 0061 |
| Figure 60 Fuel Transfer Pump (M939A2)..... | 0061-2 |
| GROUP 0304 AIR CLEANER..... | WP 0062 |
| Figure 61 Air Cleaner Indicator and Related Parts..... | 0062-2 |
| GROUP 0304 AIR CLEANER..... | WP 0063 |
| Figure 62 Air Intake System..... | 0063-2 |
| GROUP 0304 AIR CLEANER..... | WP 0064 |
| Figure 63 Air Intake System (M939A2)..... | 0064-2 |
| GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTITUDE COMPENSATOR..... | WP 0065 |
| Figure 64 Turbocharger Hoses and Clamps (M939A2)..... | 0065-2 |
| GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTITUDE COMPENSATOR..... | WP 0066 |
| Figure 65 Turbocharger Assembly (M939A2)..... | 0066-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0067 |
| Figure 66 Fuel Crossover, Drain, and Bypass Tubing..... | 0067-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0068 |
| Figure 67 Fuel Tank Mounting, Single Tank, LH..... | 0068-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0069 |
| Figure 68 Fuel Tank Mounting, Single Tank, RH..... | 0069-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0070 |
| Figure 69 Fuel Tank Mounting, Dual Tank..... | 0070-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0071 |
| Figure 70 Fuel Tank Vent Lines, Single, LH..... | 0071-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0072 |
| Figure 71 Fuel Tank Supply and Return Lines, Single, LH (M939, M939A1)..... | 0072-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0073 |
| Figure 72 Fuel Tank Supply and Return Lines, Single, LH (M939A2)..... | 0073-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0074 |
| Figure 73 Fuel Tank Vent Lines, Single, RH..... | 0074-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0075 |
| Figure 74 Fuel Tank Supply and Return Lines, Single, RH..... | 0075-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0076 |
| Figure 75 Fuel Tank Supply and Return Lines, Dual..... | 0076-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0077 |
| Figure 76 Fuel Tank Lines, Dual LH..... | 0077-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0078 |
| Figure 77 Fuel Tank Selector Valve to RH Fuel Tank Lines, Dual..... | 0078-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0079 |
| Figure 78 Dual Fuel Tank Supply and Return Lines (M939A2)..... | 0079-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0080 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 79 Fuel Tank Fuel Lines to LH Tank, Wrecker..... | 0080-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0081 |
| Figure 80 Dual Fuel Tank Fuel Lines to RH Tank, Wrecker..... | 0081-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0082 |
| Figure 81 Fuel Tank Selector Valve Assembly and Related Parts..... | 0082-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0083 |
| Figure 82 Fuel Tank Assembly..... | 0083-2 |
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS..... | WP 0084 |
| Figure 83 Fuel Tank Protector Plate and Mounting Hardware..... | 0084-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0085 |
| Figure 84 Fuel Pump Governor, AFC (M939, M939A1)..... | 0085-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0086 |
| Figure 85 Fuel Pump Spring Pack, AFC (M939, M939A1)..... | 0086-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0087 |
| Figure 86 Fuel Pump Governor, VS (M939, M939A1)..... | 0087-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0088 |
| Figure 87 Fuel Pump Lower Spring Pack, VS (M939, M939A1)..... | 0088-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0089 |
| Figure 88 Fuel Pump Upper Spring Pack, VS (M939I, M939A1)..... | 0089-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0090 |
| Figure 89 Manifold Pressure Compensator Assembly and Related Parts (M939A2)..... | 0090-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0091 |
| Figure 90 Governor Cover and Related Parts (M939A2)..... | 0091-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0092 |
| Figure 91 Flyweight Assembly (M939A2)..... | 0092-2 |
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS..... | WP 0093 |
| Figure 92 Governor Housing (M939A2)..... | 0093-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0309 FUEL FILTERS..... | WP 0094 |
| Figure 93 Fuel Filter, Water Separator, and Mounting Hardware (M939, M939A1, M939A2)..... | 0094-2 |
| GROUP 0309 FUEL FILTERS..... | WP 0095 |
| Figure 94 Fuel Filter/Water Separator (M939A2)..... | 0095-2 |
| GROUP 0309 FUEL FILTERS..... | WP 0096 |
| Figure 95 Fuel Pump Filter, AFC (M939, M939A1)..... | 0096-2 |
| GROUP 0309 FUEL FILTERS..... | WP 0097 |
| Figure 96 Fuel Pump Filter, VS..... | 0097-2 |
| GROUP 0311 ENGINE STARTING AIDS..... | WP 0098 |
| Figure 97 Ether Start Cylinder, Switch, and Relate Lines and Fittings..... | 0098-2 |
| GROUP 0311 ENGINE STARTING AIDS..... | WP 0099 |
| Figure 98 Atomizer Nozzle (M939A2)..... | 0099-2 |
| GROUP 0311 ENGINE STARTING AIDS..... | WP 0100 |
| Figure 99 Fuel Primer Pump..... | 0100-2 |
| GROUP 0312 ACCELERATOR, THROTTLE OR CHOKE CONTROLS..... | WP 0101 |
| Figure 100 Accelerator Controls and Linkage (M939, M939A1)..... | 0101-2 |
| GROUP 0312 ACCELERATOR, THROTTLE OR CHOKE CONTROLS..... | WP 0102 |
| Figure 101 Accelerator and Throttle Linkage (M939A2)..... | 0102-2 |
| GROUP 0401 MUFFLER AND PIPES..... | WP 0103 |
| Figure 102 Muffler, Exhaust Pipes, and Related Parts..... | 0103-2 |
| GROUP 0401 MUFFLER AND PIPES..... | WP 0104 |
| Figure 103 Exhaust System (M939A2)..... | 0104-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0105 |
| Figure 104 Radiator Hoses and Mounting Hardware (M939, M939A1)..... | 0105-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0106 |
| Figure 105 Upper Radiator Mounting Hardware and Hoses (M939, M939A1)..... | 0106-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0107 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 106 Lower Radiator Mounting Hardware (M939, M939A1)..... | 0107-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0108 |
| Figure 107 Radiator Assembly and Mounting Hardware (M939A2)..... | 0108-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0109 |
| Figure 108 Radiator Assembly..... | 0109-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0110 |
| Figure 109 Surge Tank Assembly, Hoses, and Mounting Hardware (M939, M939A1)..... | 0110-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0111 |
| Figure 110 Surge Tank Assembly (M939A2)..... | 0111-2 |
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER..... | WP 0112 |
| Figure 111 Surge Tank Lines and Clamps (M939A2)..... | 0112-2 |
| GROUP 0502 COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC..... | WP 0113 |
| Figure 112 Shroud Assembly and Mounting Hardware (M939, M939A1)..... | 0113-2 |
| GROUP 0502 COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC..... | WP 0114 |
| Figure 113 Radiator Fan Shroud (M939A2)..... | 0114-2 |
| GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET..... | WP 0115 |
| Figure 114 Thermostat, Housing, Seal and Mounting Hardware (M939, M939A1)..... | 0115-2 |
| GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET..... | WP 0116 |
| Figure 115 Thermostat and Housing Assembly (M939A2)..... | 0116-2 |
| GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET..... | WP 0117 |
| Figure 116 Water Manifold, Cover, and Mounting Hardware (M939, M939A1)..... | 0117-2 |
| GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET..... | WP 0118 |
| Figure 117 Air Compressor Coolant Lines and Related Parts (M939, M939A1)..... | 0118-2 |
| GROUP 0504 WATER PUMP..... | WP 0119 |
| Figure 118 Water Pump Assembly, Seals, and Mounting Hardware (M939, M939A1)..... | 0119-2 |
| GROUP 0504 WATER PUMP..... | WP 0120 |
| Figure 119 Water Pump (M939A2)..... | 0120-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0505 FAN ASSEMBLY..... | WP 0121 |
| Figure 120 Fan Clutch Assembly, Fan, and Belts (M939, M939A1)..... | 0121-2 |
| GROUP 0505 FAN ASSEMBLY..... | WP 0122 |
| Figure 121 Fan Assembly (M939A2)..... | 0122-2 |
| GROUP 0505 FAN ASSEMBLY..... | WP 0123 |
| Figure 122 Fan Drive Clutch Assembly (M939A2)..... | 0123-2 |
| GROUP 0505 FAN ASSEMBLY..... | WP 0124 |
| Figure 123 Belt Tensioner Pulley (M939A2)..... | 0124-2 |
| GROUP 0507 AUXILIARY COOLING..... | WP 0125 |
| Figure 124 Engine Aftercooler (M939A2)..... | 0125-2 |
| GROUP 0601 GENERATOR, ALTERNATOR..... | WP 0126 |
| Figure 125 Alternator Assembly, Mounting Hardware, Belts, and Pulley (M939, M939A1)..... | 0126-2 |
| GROUP 0601 GENERATOR, ALTERNATOR..... | WP 0127 |
| Figure 126 Alternator Mounting (M939A2)..... | 0127-2 |
| GROUP 0603 STARTING MOTOR..... | WP 0128 |
| Figure 127 Starting Motor Assembly and Mounting Hardware (M939, M939A1)..... | 0128-2 |
| GROUP 0603 STARTING MOTOR..... | WP 0129 |
| Figure 128 Starter Assembly (M939A2)..... | 0129-2 |
| GROUP 0606 ENGINE SAFETY CONTROLS..... | WP 0130 |
| Figure 129 Shutdown Valve and Mounting Hardware (M939, M939A1)..... | 0130-2 |
| GROUP 0606 ENGINE SAFETY CONTROLS..... | WP 0131 |
| Figure 130 Throttle Control Solenoid (M939A2)..... | 0131-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0132 |
| Figure 131 Control Panel, Light Switch, and Fuel Tank Selector Switch..... | 0132-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0133 |
| Figure 132 Instrument Cluster Assembly..... | 0133-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0134 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 133 Instrument Cluster Assembly (M939A2)..... | 0134-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0135 |
| Figure 134 Instrument Panel, Floodlight, Heater, Warning Switches, Lamp Holder, and Auxiliary Receptacle. (Sheet 1 of 2) | 0135-1 |
| Figure 134 Instrument Panel, Floodlight, Heater, Warning Switches, Lamp Holder, and Auxiliary Receptacle. (Sheet 2 of 2) | 0135-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0136 |
| Figure 135 Circuit Breakers..... | 0136-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0137 |
| Figure 136 Control Unit and Directional Flasher..... | 0137-2 |
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL..... | WP 0138 |
| Figure 137 Protective Control Box, High Beam Switch, and Mounting Hardware..... | 0138-2 |
| GROUP 0608 MISCELLANEOUS ITEMS..... | WP 0139 |
| Figure 138 CTIS Electrical Wiring Harness (M939A2)..... | 0139-2 |
| GROUP 0609 LIGHTS..... | WP 0140 |
| Figure 139 Taillight Assembly and Mounting Hardware..... | 0140-2 |
| GROUP 0609 LIGHTS..... | WP 0141 |
| Figure 140 Front Composite Light and Mounting Hardware..... | 0141-2 |
| GROUP 0609 LIGHTS..... | WP 0142 |
| Figure 141 Blackout Lamp and Headlight..... | 0142-2 |
| GROUP 0609 LIGHTS..... | WP 0143 |
| Figure 142 Taillight and Blackout Light Brackets and Mounting Hardware..... | 0143-2 |
| GROUP 0609 LIGHTS..... | WP 0144 |
| Figure 143 Side Marker Lights, Brackets, and Mounting Hardware..... | 0144-2 |
| GROUP 0609 LIGHTS..... | WP 0145 |
| Figure 144 Floodlight Assembly..... | 0145-2 |
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES..... | WP 0146 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 145 Fuel Pressure Transducer and Support, Fuel Level Transmitter, Parking Brake, and Warning Control Device..... | 0146-2 |
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES..... | WP 0147 |
| Figure 146 Low Air Warning Switch, Mechanical Tachometer, Transmission Temperature Transmitter, Oil Pressure Transmitter, and Stoplight Switch..... | 0147-2 |
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES..... | WP 0148 |
| Figure 147 Temperature Transmitter and Tachometer Pulse Sender (M939A2)..... | 0148-2 |
| GROUP 0611 HORN, SIREN..... | WP 0149 |
| Figure 148 Horn Assembly, Related Tubing, and Mounting Bracket..... | 0149-2 |
| GROUP 0611 HORN, SIREN..... | WP 0150 |
| Figure 149 Horn Button and Diode Coupling Assembly..... | 0150-2 |
| GROUP 0611 HORN, SIREN..... | WP 0151 |
| Figure 150 Horn Cover, Brush, and Capacitor Assembly..... | 0151-2 |
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY)..... | WP 0152 |
| Figure 151 Batteries, Cables, and Related Parts..... | 0152-2 |
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY)..... | WP 0153 |
| Figure 152 Battery Cables (M939A2)..... | 0153-2 |
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY)..... | WP 0154 |
| Figure 153 Battery Box Assembly, Cover, and Mounting Hardware..... | 0154-2 |
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY)..... | WP 0155 |
| Figure 154 Slave Receptacle, Cable Assemblies, and Mounting Hardware..... | 0155-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0156 |
| Figure 155 Electrical Ground Straps (M939, M939A1)..... | 0156-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0157 |
| Figure 156 Electrical Ground Straps (M939A2)..... | 0157-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0158 |
| Figure 157 Harness Assembly, Front Vehicle Lights. (Sheet 1 of 2) | 0158-1 |
| Figure 157 Harness Assembly, Front Vehicle Lights. (Sheet 2 of 2) | 0158-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0159 |
| Figure 158 Front Wiring Harness Assembly..... | 0159-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0160 |
| Figure 159 Front Wiring Harness, Partial View. (Sheet 1 of 3) | 0160-2 |
| Figure 159 Front Wiring Harness, Partial View. (Sheet 2 of 3) | 0160-3 |
| Figure 159 Front Wiring Harness, Partial View. (Sheet 3 of 3) | 0160-4 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0161 |
| Figure 160 Front Wiring Harness, Partial View (M939A2). (Sheet 1 of 2) | 0161-1 |
| Figure 160 Front Wiring Harness, Partial View (M939A2). (Sheet 2 of 2) | 0161-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0162 |
| Figure 161 Front Wiring Harness Clamps and Hardware..... | 0162-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0163 |
| Figure 162 Front Wiring Harness Clamps and Hardware..... | 0163-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0164 |
| Figure 163 Front Wiring Harness Bracket and Hardware..... | 0164-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0165 |
| Figure 164 Rear Wiring Harness Assembly, Cargo. (Sheet 1 of 2) | 0165-1 |
| Figure 164 Rear Wiring Harness Assembly, Cargo. (Sheet 2 of 2) | 0165-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0166 |
| Figure 165 Rear Wiring Harness Assembly, Wrecker. (Sheet 1 of 2) | 0166-1 |
| Figure 165 Rear Wiring Harness Assembly, Wrecker. (Sheet 2 of 2) | 0166-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0167 |
| Figure 166 Rear Wiring Harness Assembly, Dump. (Sheet 1 of 2) | 0167-1 |
| Figure 166 Rear Wiring Harness Assembly, Dump. (Sheet 2 of 2) | 0167-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0168 |
| Figure 167 Rear Wiring Harness Assembly, Tractor. (Sheet 1 of 2) | 0168-1 |
| Figure 167 Rear Wiring Harness Assembly, Tractor. (Sheet 2 of 2) | 0168-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0169 |
| Figure 168 Rear Wiring Harness Assembly, Van. (Sheet 1 of 2) | 0169-1 |
| Figure 168 Rear Wiring Harness Assembly, Van. (Sheet 2 of 2) | 0169-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0170 |
| Figure 169 Rear Wiring Harness Assembly, Chassis. (Sheet 1 of 2) | 0170-1 |
| Figure 169 Rear Wiring Harness Assembly, Chassis. (Sheet 2 of 2) | 0170-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0171 |
| Figure 170 Crane Wiring Leads. (Sheet 1 of 2) | 0171-1 |
| Figure 170 Crane Wiring Leads. (Sheet 2 of 2) | 0171-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0172 |
| Figure 171 Wrecker Crane Boom Wiring Harness..... | 0172-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0173 |
| Figure 172 Side Marker Light Leads..... | 0173-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0174 |
| Figure 173 Side Marker Light Leads..... | 0174-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0175 |
| Figure 174 Instrument Cluster Harness..... | 0175-2 |
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS..... | WP 0176 |
| Figure 175 Ground and Jumper Cable Assemblies..... | 0176-2 |
| GROUP 0700 TRANSMISSION ASSEMBLY..... | WP 0177 |
| Figure 176 Transmission Assembly and Shipping Container..... | 0177-2 |
| GROUP 0700 TRANSMISSION ASSEMBLY..... | WP 0178 |
| Figure 177 Transmission Mounting Hardware, Fluid Dipstick, and Tube Assembly (M939, M939A1)..... | 0178-2 |
| GROUP 0700 TRANSMISSION ASSEMBLY..... | WP 0179 |
| Figure 178 Transmission Mounting Bracket (M939A2)..... | 0179-2 |
| GROUP 0700 TRANSMISSION ASSEMBLY..... | WP 0180 |
| Figure 179 Transmission Dipstick Tube (M939A2)..... | 0180-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS..... | WP 0181 |
| Figure 180 Transmission Shift Quadrant Control Cable and Neutral Safety Switch (M939, M939A1)..... | 0181-2 |
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS..... | WP 0182 |
| Figure 181 Transmission Shift Control Cable and Related Parts (M939A2)..... | 0182-2 |
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS..... | WP 0183 |
| Figure 182 Wrecker Governor Piping and Capacitor Assembly..... | 0183-2 |
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS..... | WP 0184 |
| Figure 183 Transmission Modulator and Cable Assembly (M939, M939A1)..... | 0184-2 |
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS..... | WP 0185 |
| Figure 184 Transmission Modulator and Cable Assembly (M939A2)..... | 0185-2 |
| GROUP 0708 TORQUE CONVERTER OR FLUID COUPLING..... | WP 0186 |
| Figure 185 Torque Converter and Lockup Clutch..... | 0186-2 |
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS..... | WP 0187 |
| Figure 186 Adapter Housing and Low Planetary Carrier Assembly..... | 0187-2 |
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS..... | WP 0188 |
| Figure 187 Housing Assembly and Forward Clutch..... | 0188-2 |
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS..... | WP 0189 |
| Figure 188 Main Shaft and Carrier Assembly..... | 0189-2 |
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS..... | WP 0190 |
| Figure 189 Transmission Housing, Oil Filter, Oil Pan, and Mounting Hardware..... | 0190-2 |
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS..... | WP 0191 |
| Figure 190 Rear Cover Assembly and Related Parts..... | 0191-2 |
| GROUP 0713 INTERMEDIATE CLUTCH..... | WP 0192 |
| Figure 191 First Clutch..... | 0192-2 |
| GROUP 0713 INTERMEDIATE CLUTCH..... | WP 0193 |
| Figure 192 Second, Third, and Fourth Clutch Assembly, and Center Support (Transmission P/N 6885292)..... | 0193-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0713 INTERMEDIATE CLUTCH..... | WP 0194 |
| Figure 193 Fourth Clutch Assembly..... | 0194-2 |
| GROUP 0713 INTERMEDIATE CLUTCH..... | WP 0195 |
| Figure 194 Low Clutch..... | 0195-2 |
| GROUP 0714 SERVO UNIT..... | WP 0196 |
| Figure 195 Control Valve Assembly and Mounting Hardware..... | 0196-2 |
| GROUP 0714 SERVO UNIT..... | WP 0197 |
| Figure 196 Modulated Lockup Valve and Mounting Hardware..... | 0197-2 |
| GROUP 0714 SERVO UNIT..... | WP 0198 |
| Figure 197 Low Shift Signal Valve, Low Trimmer Valve, and Mounting Hardware..... | 0198-2 |
| GROUP 0714 SERVO UNIT..... | WP 0199 |
| Figure 198 Transmission Tubing, Governor, and Filter Assembly..... | 0199-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0200 |
| Figure 199 Transmission Vent Line..... | 0200-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0201 |
| Figure 200 Oil Pump and Front Support Assembly (Transmission P/N 6885292)..... | 0201-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0202 |
| Figure 201 Oil Pump and Front Support Assembly (Transmission P/N 23040127)..... | 0202-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0203 |
| Figure 202 Transmission Oil Cooler and Mounting Hardware..... | 0203-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0204 |
| Figure 203 Transmission Oil Cooler and Fittings..... | 0204-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0205 |
| Figure 204 Oil Hoses, Filter, and Mounting Hardware (M939, M939A1)..... | 0205-2 |
| GROUP 0721 COOLERS, PUMPS, MOTORS..... | WP 0206 |
| Figure 205 Oil Hoses (M939A2)..... | 0206-2 |
| GROUP 0800 TRANSFER AND FINAL DRIVE ASSEMBLIES..... | WP 0207 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 206 Transfer Case and Shipping Container..... | 0207-2 |
| GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES..... | WP 0208 |
| Figure 207 Transfer Case Mounting Hardware, Housing, Flanges, and Speedometer Drive..... | 0208-2 |
| GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES..... | WP 0209 |
| Figure 208 Transfer Case Housing, Output Shaft, and Cover..... | 0209-2 |
| GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES..... | WP 0210 |
| Figure 209 Transfer Housing Input and Intermediate Drive Shafts..... | 0210-2 |
| GROUP 0802 CLUTCH AND CLUTCH CONTROLS..... | WP 0211 |
| Figure 210 Transfer Clutch Assembly and Synchronizer Assembly..... | 0211-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0212 |
| Figure 211 Transfer Controls..... | 0212-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0213 |
| Figure 212 Transfer Air Control Lines..... | 0213-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0214 |
| Figure 213 Transfer Air-Actuated Controls and Interlock Valve..... | 0214-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0215 |
| Figure 214 Transfer Air-Actuated Controls and Manifold Fittings..... | 0215-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0216 |
| Figure 215 Transfer Air-Actuated Controls..... | 0216-2 |
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS..... | WP 0217 |
| Figure 216 Transfer Shift Mechanisms..... | 0217-2 |
| GROUP 0804 LUBRICATION, COOLING, OR HYDRAULIC COMPONENTS..... | WP 0218 |
| Figure 217 Transfer Oil Pump and Related Parts..... | 0218-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0219 |
| Figure 218 Propeller Shaft Assembly, Front Axle to Transfer Shaft (Dana) (M939, M939A1)..... | 0219-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0220 |
| Figure 219 Propeller Shaft Assembly, Front Axle to Transfer Shaft (Rockwell) (M939, M939A1)..... | 0220-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0221 |
| Figure 220 Propeller Shaft Assembly, Transfer to Front Axle Shaft (Dana) (M939, M939A1)..... | 0221-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0222 |
| Figure 221 Propeller Shaft Assembly, Transfer to Front Axle Shaft (Rockwell) (M939, M939A1)..... | 0222-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0223 |
| Figure 222 Propeller Shaft Assembly, Transfer to Front Axle Shaft (M939A2)..... | 0223-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0224 |
| Figure 223 Propeller Shaft Assembly, Transmission to Transfer (M939, M939A1)..... | 0224-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0225 |
| Figure 224 Propeller Shaft Assembly, Transmission to Transfer (M939A2)..... | 0225-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0226 |
| Figure 225 Propeller Shaft Assembly, Transfer to Forward Rear Axle (Long Wheelbase)..... | 0226-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0227 |
| Figure 226 Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Short Wheelbase)..... | 0227-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0228 |
| Figure 227 Propeller Shaft Assembly, Transfer to Forward Rear Axle (X-Long Wheelbase)..... | 0228-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0229 |
| Figure 228 Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Dana)..... | 0229-2 |
| GROUP 0900 PROPELLER SHAFTS..... | WP 0230 |
| Figure 229 Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Rockwell)..... | 0230-2 |
| GROUP 1000 FRONT AXLE ASSEMBLY..... | WP 0231 |
| Figure 230 Front Axle and Housing Assembly (M939, M939A1)..... | 0231-2 |
| GROUP 1000 FRONT AXLE ASSEMBLY..... | WP 0232 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 231 Front Axle and Housing Assembly (M939A2)..... | 0232-2 |
| GROUP 1002 DIFFERENTIAL..... | WP 0233 |
| Figure 232 Front Axle Differential Assembly..... | 0233-2 |
| GROUP 1002 DIFFERENTIAL..... | WP 0234 |
| Figure 233 Front Axle Differential Carrier Assembly, Access Covers, and Related Parts..... | 0234-2 |
| GROUP 1002 DIFFERENTIAL..... | WP 0235 |
| Figure 234 Front Axle Differential Through Shaft, Gears, and Flange Assemblies..... | 0235-2 |
| GROUP 1002 DIFFERENTIAL..... | WP 0236 |
| Figure 235 Front Axle Differential Helical Drive Pinion and Related Parts..... | 0236-2 |
| GROUP 1004 STEERING AND LEANING WHEEL MECHANISM..... | WP 0237 |
| Figure 236 Spindle Shaft Assembly, Universal Shaft, and Knuckle Assembly..... | 0237-2 |
| GROUP 1100 REAR AXLE ASSEMBLY..... | WP 0238 |
| Figure 237 Forward Rear and Rear Rear Axle Assemblies (M939, M939A1)..... | 0238-2 |
| GROUP 1100 REAR AXLE ASSEMBLY..... | WP 0239 |
| Figure 238 Forward Rear and Rear Rear Axle Assemblies (M939A2)..... | 0239-2 |
| GROUP 1102 DIFFERENTIAL..... | WP 0240 |
| Figure 239 Rear Axle Differential Assembly and Mounting Hardware..... | 0240-2 |
| GROUP 1102 DIFFERENTIAL..... | WP 0241 |
| Figure 240 Rear Axle Differential Carrier Assembly, Access Cover, and Related Parts..... | 0241-2 |
| GROUP 1102 DIFFERENTIAL..... | WP 0242 |
| Figure 241 Rear Axle Differential Through Shaft, Gears, and Flange Assemblies..... | 0242-2 |
| GROUP 1102 DIFFERENTIAL..... | WP 0243 |
| Figure 242 Rear Axle Differential Helical Drive Pinion and Related Parts..... | 0243-2 |
| GROUP 1201 HAND BRAKES..... | WP 0244 |
| Figure 243 Parking Brake Lever Assembly, Cable, and Mounting Hardware..... | 0244-2 |
| GROUP 1201 HAND BRAKES..... | WP 0245 |
| Figure 244 Parking Brake Shoe Assembly, Drum, Dust Shield, and Related Parts..... | 0245-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1202 SERVICE BRAKES..... | WP 0246 |
| Figure 245 Front Axle Brake and Spider Assembly..... | 0246-2 |
| GROUP 1202 SERVICE BRAKES..... | WP 0247 |
| Figure 246 Rear Axle Brake and Spider Assembly..... | 0247-2 |
| GROUP 1202 SERVICE BRAKES..... | WP 0248 |
| Figure 247 Service Brake Mounting Plate (M939A2)..... | 0248-2 |
| GROUP 1206 MECHANICAL BRAKE SYSTEM..... | WP 0249 |
| Figure 248 Treadle Valve Assembly..... | 0249-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0250 |
| Figure 249 Air Chambers, Front and Rear Brakes..... | 0250-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0251 |
| Figure 250 Rear Axle Fail-Safe Brake Chamber Assembly..... | 0251-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0252 |
| Figure 251 Front Service Half Coupling, Air Brake Valve, and Related Parts..... | 0252-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0253 |
| Figure 252 Air Control Lines, Front Service Check Valve to Brake Chambers..... | 0253-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0254 |
| Figure 253 Dash Control Air Supply Lines, Spring Brake Control Valve to Primary and Secondary Air Reservoirs..... | 0254-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0255 |
| Figure 254 Doublecheck Valve No. 5 (ABS)..... | 0255-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0256 |
| Figure 255 Doublecheck Valve No. 6 (ABS)..... | 0256-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0257 |
| Figure 256 Doublecheck Valve No. 7 (ABS)..... | 0257-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0258 |
| Figure 257 Rear Service Half Coupling and Mounting Hardware..... | 0258-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0259 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 258 Quick Release Valve, Air Brake Valves, and Related Lines..... | 0259-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0260 |
| Figure 259 Brake LQ-2 Valve (ABS)..... | 0260-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0261 |
| Figure 260 Inversion Valve (ABS)..... | 0261-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0262 |
| Figure 261 Air Line Cross Fitting (ABS)..... | 0262-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0263 |
| Figure 262 Treadle Valve to Secondary Relay Valve and Primary Relay Valve to Half Coupling Lines..... | 0263-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0264 |
| Figure 263 Primary and Secondary Relay Valve, Mounting Hardware, and Related Lines..... | 0264-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0265 |
| Figure 264 Forward Rear Axle Air Brake Chamber Control Lines and Mounting Hardware..... | 0265-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0266 |
| Figure 265 Rear Rear Axle Air Brake Chamber Control Lines and Mounting Hardware..... | 0266-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0267 |
| Figure 266 Front Emergency Half Coupling and Related Lines..... | 0267-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0268 |
| Figure 267 Rear Emergency Half Couplings and Mounting Hardware..... | 0268-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0269 |
| Figure 268 Air Compressor to Wet Reservoir Air Supply Lines..... | 0269-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0270 |
| Figure 269 Air Supply Line Safety Valve (ABS)..... | 0270-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0271 |
| Figure 270 Primary, Secondary, Wet Reservoirs, and Related Lines. (Sheet 1 of 2) | 0271-1 |
| Figure 270 Primary, Secondary, Wet Reservoirs, and Related Lines. (Sheet 2 of 2) | 0271-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0272 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 271 Air Tank Reservoirs, Drainvalves, and Relate Lines..... | 0272-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0273 |
| Figure 272 Spring Brake Reservoir, Mounting Hardware, Spring Brake Release Valve, and Related Air Supply Lines..... | 0273-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0274 |
| Figure 273 Air Supply Lines, Double-Check Valve to Coupling to Push-Pull Valve, and Supply Line Quick Release Valve to Tee to Fail-Safe Tee..... | 0274-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0275 |
| Figure 274 Fail-Safe Air Brake Chamber Lines..... | 0275-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0276 |
| Figure 275 Air Supply Lines, Treadle Valve to Primary and Secondary Air Tanks, and Relay Valves..... | 0276-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0277 |
| Figure 276 Dash Control Air Supply Lines, Spring Brake Control Valve to Primary and Secondary Air Reservoirs..... | 0277-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0278 |
| Figure 277 Treadle Valve to Quick Release Valve and Air Intake Tubing..... | 0278-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0279 |
| Figure 278 Front Brake Chamber Vent Lines and Limiting Valve..... | 0279-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0280 |
| Figure 279 Vent Lines, Air Intake Manifold to Primary and Secondary Relay Valves, and Rear Axle Vent Lines..... | 0280-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0281 |
| Figure 280 Secondary Vent Lines, Rear Axle Brake Chambers to Fail-Safe Brake Chamber..... | 0281-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0282 |
| Figure 281 Primary Vent Lines, Rear Axle Air Brake..... | 0282-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0283 |
| Figure 282 Alcohol Evaporator and Air Compressor to Air Governor Lines..... | 0283-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0284 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 283 Governor Control Air Line (ABS)..... | 0284-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0285 |
| Figure 284 Clutch Fan Actuator and Related Air Lines..... | 0285-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0286 |
| Figure 285 Pressure Regulator, Double-Check Valves, and Air Lines..... | 0286-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0287 |
| Figure 286 Brake Lock Valve and Air Lines..... | 0287-2 |
| Volume 2 | |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0288 |
| Figure 287 Front Air Brake Chamber Valve Assembly..... | 0288-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0289 |
| Figure 288 Rear Brake Relay Valve Assembly..... | 0289-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0290 |
| Figure 289 Air Brake Governor Assembly and Mounting Hardware..... | 0290-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0291 |
| Figure 290 Spring Brake Release Control Valve Assembly..... | 0291-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0292 |
| Figure 291 Rear ABS Relay Valve..... | 0292-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0293 |
| Figure 292 Forward ABS Relay Valve with (ECU)..... | 0293-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0294 |
| Figure 293 ABS Electronic Control Unit (ECU)..... | 0294-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0295 |
| Figure 294 Air Dryer Filter..... | 0295-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0296 |
| Figure 295 Air Dryer Heater..... | 0296-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0297 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 296 ABS 3-AMP Fuse and Y-Connector Lead..... | 0297-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0298 |
| Figure 297 ABS 15-AMP Fuse and Jumper Lead..... | 0298-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0299 |
| Figure 298 ABS Ground Jumper Lead..... | 0299-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0300 |
| Figure 299 ABS Indicator Lamp..... | 0300-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0301 |
| Figure 300 ABS ECU Main Wiring Harness and Diagnostic Mounting Bracket..... | 0301-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0302 |
| Figure 301 ABS Wheel Sensor and Bracket..... | 0302-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0303 |
| Figure 302 Wheel Brakedrum Dustcover (ABS)..... | 0303-2 |
| GROUP 1208 AIR BRAKE SYSTEM..... | WP 0304 |
| Figure 303 Rear Hub and Drum Exciter Ring..... | 0304-2 |
| GROUP 1209 AIR COMPRESSOR ASSEMBLY..... | WP 0305 |
| Figure 304 Air Compressor Assembly (M939, M939A1)..... | 0305-2 |
| GROUP 1209 AIR COMPRESSOR ASSEMBLY..... | WP 0306 |
| Figure 305 Air Compressor Mounting and Lines (M939A2)..... | 0306-2 |
| GROUP 1209 AIR COMPRESSOR ASSEMBLY..... | WP 0307 |
| Figure 306 Air Compressor Assembly (M939A2)..... | 0307-2 |
| GROUP 1209 AIR COMPRESSOR ASSEMBLY..... | WP 0308 |
| Figure 307 Air Compressor Lines (M939A2)..... | 0308-2 |
| GROUP 1211 TRAILER BRAKE CONNECTIONS AND CONTROLS..... | WP 0309 |
| Figure 308 Trailer Brake Control Valve, Hand Valve, and Related Lines..... | 0309-2 |
| GROUP 1211 TRAILER BRAKE CONNECTIONS AND CONTROLS..... | WP 0310 |
| Figure 309 Trailer Air Supply Valve Assembly..... | 0310-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1211 TRAILER BRAKE CONNECTIONS AND CONTROLS..... | WP 0311 |
| Figure 310 Tractor Protection Valve, Double-Check Valve, and Trailer Service Air Lines..... | 0311-2 |
| GROUP 1211 TRAILER BRAKE CONNECTIONS AND CONTROLS..... | WP 0312 |
| Figure 311 Trailer Brake Lines, Emergency and Service Couplings, and Related Lines..... | 0312-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0313 |
| Figure 312 Wheel Assembly (M939A1, M939A2)..... | 0313-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0314 |
| Figure 313 Front Wheel Hub and Drum Assembly (M939, M939A1)..... | 0314-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0315 |
| Figure 314 Front Wheel Hub and Drum Assembly (M939A2)..... | 0315-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0316 |
| Figure 315 Rear Wheel Hub and Drum Assembly (M939, M939A1)..... | 0316-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0317 |
| Figure 316 Rear Wheel Hub and Drum Assembly (M939A2)..... | 0317-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0318 |
| Figure 317 Front Axle Wheel Valve Installation (M939A2)..... | 0318-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0319 |
| Figure 318 Front Wheel Valve Kit (90 PSI)..... | 0319-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0320 |
| Figure 319 Wheel Valve Assembly (M939A2) (70 PSI Only)..... | 0320-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0321 |
| Figure 320 Rear Axle Wheel Valve Assembly (M939A2) (70 PSI Only)..... | 0321-2 |
| GROUP 1311 WHEEL ASSEMBLY..... | WP 0322 |
| Figure 321 Rear Wheel Valve Kit (90 PSI)..... | 0322-2 |
| GROUP 1313 TIRES, TUBES, TIRE CHAINS..... | WP 0323 |
| Figure 322 Tire Assembly (M939 Basic)..... | 0323-2 |
| GROUP 1401 MECHANICAL STEERING GEAR ASSEMBLY..... | WP 0324 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 323 Steering Column, Wheel, and Propeller Shaft..... | 0324-2 |
| GROUP 1401 MECHANICAL STEERING GEAR ASSEMBLY..... | WP 0325 |
| Figure 324 Stone Shield and Pitman Arm..... | 0325-2 |
| GROUP 1401 MECHANICAL STEERING GEAR ASSEMBLY..... | WP 0326 |
| Figure 325 Tie Rod Assemblies..... | 0326-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0327 |
| Figure 326 Steering Gear Assembly and Mounting Hardware..... | 0327-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0328 |
| Figure 327 Steering Gear Sector Shaft and Housing Assembly (M939, M939A1)..... | 0328-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0329 |
| Figure 328 Steering Gear, Worm, and Valve (M939, M939A1)..... | 0329-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0330 |
| Figure 329 Sheppard Steering Gear Assembly and Mounting Hardware..... | 0330-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0331 |
| Figure 330 Steering Gear Sector Shaft and Housing Assembly..... | 0331-2 |
| GROUP 1407 POWER STEERING GEAR ASSEMBLY..... | WP 0332 |
| Figure 331 Steering Gear, Worm, and, Valve (M939A2)..... | 0332-2 |
| GROUP 1410 HYDRAULIC PUMP OR FLUID MOTOR ASSEMBLY..... | WP 0333 |
| Figure 332 Power Steering Pump Assembly, Pulley Assembly, Mounting Hardware, and Belts..... | 0333-2 |
| GROUP 1410 HYDRAULIC PUMP OR FLUID MOTOR ASSEMBLY..... | WP 0334 |
| Figure 333 Power Steering Pump Assembly (M939, M939A1)..... | 0334-2 |
| GROUP 1410 HYDRAULIC PUMP OR FLUID MOTOR ASSEMBLY..... | WP 0335 |
| Figure 334 Power Steering Pump Assembly (M939A2)..... | 0335-2 |
| GROUP 1411 HOSES, LINES, FITTINGS..... | WP 0336 |
| Figure 335 Power Steering Hydraulic Lines and Fittings..... | 0336-2 |
| GROUP 1411 HOSES, LINES, FITTINGS..... | WP 0337 |
| Figure 336 Power Steering Hydraulic Lines and Fittings..... | 0337-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1411 HOSES, LINES, FITTINGS..... | WP 0338 |
| Figure 337 Power Steering Oil Cooler, Hydraulic Lines, and Fittings (M939A2)..... | 0338-2 |
| GROUP 1412 HYDRAULIC OR AIR CYLINDERS..... | WP 0339 |
| Figure 338 Tie Rod End, Steering Cylinder Assembly, and Booster Shield..... | 0339-2 |
| GROUP 1412 HYDRAULIC OR AIR CYLINDERS..... | WP 0340 |
| Figure 339 Power Steering Cylinder Assembly..... | 0340-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0341 |
| Figure 340 Frame Assembly, Standard Cargo, and Droptside Cargo..... | 0341-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0342 |
| Figure 341 Frame Assembly, Dump..... | 0342-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0343 |
| Figure 342 Frame Assembly, Wrecker..... | 0343-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0344 |
| Figure 343 Frame Assembly, Van..... | 0344-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0345 |
| Figure 344 Frame Assembly, Tractor..... | 0345-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0346 |
| Figure 345 Frame Assembly, Long Wheel Base Cargo..... | 0346-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0347 |
| Figure 346 Frame Assembly, Chassis (M939)..... | 0347-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0348 |
| Figure 347 Frame Assembly (M939A2)..... | 0348-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0349 |
| Figure 348 Rear Cab Improved Crossmember Assembly..... | 0349-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0350 |
| Figure 349 Front Bumper, Lifting Shackle, Hood Latch, and Mounting Hardware..... | 0350-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0351 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 350 Rear Bumperette and Shackle Assembly..... | 0351-2 |
| GROUP 1501 FRAME ASSEMBLY..... | WP 0352 |
| Figure 351 Front and Rear Field Chock Anchors (M936, M936A1)..... | 0352-2 |
| GROUP 1503 PINTLES AND TOWING ATTACHMENTS..... | WP 0353 |
| Figure 352 Pintle Hook Assembly..... | 0353-2 |
| GROUP 1503 PINTLES AND TOWING ATTACHMENTS..... | WP 0354 |
| Figure 353 Towing Pintle Mounting Brackets, Tractor..... | 0354-2 |
| GROUP 1503 PINTLES AND TOWING ATTACHMENTS..... | WP 0355 |
| Figure 354 Towing Pintle Mounting Brackets, Dump..... | 0355-2 |
| GROUP 1503 PINTLES AND TOWING ATTACHMENTS..... | WP 0356 |
| Figure 355 Towing Pintle Mounting Brackets..... | 0356-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0357 |
| Figure 356 Spare Wheel Carrier, Dump (M939)..... | 0357-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0358 |
| Figure 357 Spare Wheel Carrier, Dump (M939A1, M939A2)..... | 0358-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0359 |
| Figure 358 Spare Wheel Carrier, Cargo and Van (M939)..... | 0359-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0360 |
| Figure 359 Spare Wheel Carrier, Cargo and Van (M939A1, M939A2)..... | 0360-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0361 |
| Figure 360 Spare Wheel Carrier, Tractor (M939)..... | 0361-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0362 |
| Figure 361 Spare Wheel Carrier, Tractor (M939A1, M939A2)..... | 0362-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0363 |
| Figure 362 Lifting Device and Davit Assemblies (M939, M939A1)..... | 0363-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0364 |
| Figure 363 Davit Assembly, Spare Wheel Carrier (M939A1, M939A2)..... | 0364-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0365 |
| Figure 364 Spare Wheel Davit and Winch Assembly, Van (M939, M939A1)..... | 0365-2 |
| GROUP 1504 SPARE WHEEL CARRIER AND TIRE LOCK..... | WP 0366 |
| Figure 365 Spare Wheel Carrier, Wrecker (M939)..... | 0366-2 |
| GROUP 1506 FIFTH WHEEL..... | WP 0367 |
| Figure 366 Fifth Wheel Assembly and Mounting Plates (M939, M939A1)..... | 0367-2 |
| GROUP 1506 FIFTH WHEEL..... | WP 0368 |
| Figure 367 Fifth Wheel Assembly, Basic Leveling Wedge, and Subbase..... | 0368-2 |
| GROUP 1506 FIFTH WHEEL..... | WP 0369 |
| Figure 368 Fifth Wheel Assembly..... | 0369-2 |
| GROUP 1601 SPRINGS..... | WP 0370 |
| Figure 369 Front Leaf Spring Assembly and Related Parts..... | 0370-2 |
| GROUP 1601 SPRINGS..... | WP 0371 |
| Figure 370 Rear Leaf Spring Mounting Hardware..... | 0371-2 |
| GROUP 1601 SPRINGS..... | WP 0372 |
| Figure 371 Rear Leaf Spring and Seat Assemblies..... | 0372-2 |
| GROUP 1604 SHOCK ABSORBER EQUIPMENT..... | WP 0373 |
| Figure 372 Shock Absorber and Mounting Hardware..... | 0373-2 |
| GROUP 1605 TORQUE, RADIUS, AND STABILIZER RODS..... | WP 0374 |
| Figure 373 Torque Rod and Mounting Hardware..... | 0374-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0375 |
| Figure 374 Front Guard Assembly and Hood Mounting Hardware..... | 0375-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0376 |
| Figure 375 Radiator Baffle Assemblies and Mounting Hardware..... | 0376-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0377 |
| Figure 376 Hood and Related Parts..... | 0377-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0378 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 377 Hood Support and Stop Cables..... | 0378-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0379 |
| Figure 378 Splash Guard Assembly and Related Parts, LH..... | 0379-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0380 |
| Figure 379 Splash Guard Assembly and Related Parts, RH..... | 0380-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0381 |
| Figure 380 Splash Panel Extension. (M939A2)..... | 0381-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0382 |
| Figure 381 Cab Assembly Mounting Hardware..... | 0382-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0383 |
| Figure 382 Cab Body Assembly and Related Parts..... | 0383-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0384 |
| Figure 383 Basic Cab Assembly and Engine Cover (M939A2)..... | 0384-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0385 |
| Figure 384 Door Assemblies, Machine Gun Mounting Bracket, and Related Parts..... | 0385-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0386 |
| Figure 385 Door, Cab Assembly..... | 0386-2 |
| GROUP 1801 BODY, CAB, HOOD, AND HULL ASSEMBLIES..... | WP 0387 |
| Figure 386 Window Frame Assembly, Cab Door..... | 0387-2 |
| GROUP 1802 FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WIND-SHIELD, GLASS, ETC..... | WP 0388 |
| Figure 387 Fender, Fender Extension, and Splash Panel Assemblies..... | 0388-2 |
| GROUP 1802 FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WIND-SHIELD, GLASS, ETC..... | WP 0389 |
| Figure 388 Splash Guards, Dump..... | 0389-2 |
| GROUP 1802 FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WIND-SHIELD, GLASS, ETC..... | WP 0390 |
| Figure 389 Windshield Assembly and Mounting Hardware..... | 0390-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1802 FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WIND-SHIELD, GLASS, ETC..... | WP 0391 |
| Figure 390 Windshield and Frame Assemblies..... | 0391-2 |
| GROUP 1802 FENDERS, RUNNING BOARDS WITH MOUNTING AND ATTACHING PARTS, OUTRIGGERS, WIND-SHIELD, GLASS, ETC..... | WP 0392 |
| Figure 391 Running Board, Step, and Mounting Hardware..... | 0392-2 |
| GROUP 1805 FLOORS, SUBFLOORS, AND RELATED COMPONENTS..... | WP 0393 |
| Figure 392 Transmission Access Door and Spring Brake Plate..... | 0393-2 |
| GROUP 1806 UPHOLSTERY SEATS AND CARPETS..... | WP 0394 |
| Figure 393 Operator's Seat Assembly..... | 0394-2 |
| GROUP 1806 UPHOLSTERY SEATS AND CARPETS..... | WP 0395 |
| Figure 394 Companion Seat Assembly..... | 0395-2 |
| GROUP 1806 UPHOLSTERY SEATS AND CARPETS..... | WP 0396 |
| Figure 395 Cab and Hood Insulation..... | 0396-2 |
| GROUP 1806 UPHOLSTERY SEATS AND CARPETS..... | WP 0397 |
| Figure 396 Cab Insulation (M939A2)..... | 0397-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0398 |
| Figure 397 Toolbox, Step Assembly, and Mounting Hardware..... | 0398-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0399 |
| Figure 398 Map Compartment and Mounting Hardware..... | 0399-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0400 |
| Figure 399 Toolbox Fuel Can Bracket and Mounting Hardware..... | 0400-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0401 |
| Figure 400 Toolbox and Mounting Hardware, Tractor..... | 0401-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0402 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 401 Tool Frame Assembly, Pioneer..... | 0402-2 |
| GROUP 1808 STOWAGE RACKS, BOXES, STRAPS, CARRYING CASES, CABLE REELS, HOSE REELS, ETC..... | WP 0403 |
| Figure 402 Van Cable Reel, Cable, and Mounting Hardware..... | 0403-2 |
| GROUP 1810 CARGO BODY..... | WP 0404 |
| Figure 403 Standard Cargo, Dropside Cargo, and Mounting Hardware..... | 0404-2 |
| GROUP 1810 CARGO BODY..... | WP 0405 |
| Figure 404 Cargo Body, Long Wheel Base Mounting Hardware..... | 0405-2 |
| GROUP 1810 CARGO BODY..... | WP 0406 |
| Figure 405 Cargo Body Side Rack and Gate Assemblies, and Troop Seats..... | 0406-2 |
| GROUP 1810 CARGO BODY..... | WP 0407 |
| Figure 406 Cargo Body Side Gates, Tailgate, and Related Parts, Basic and Dropside..... | 0407-2 |
| GROUP 1810 CARGO BODY..... | WP 0408 |
| Figure 407 Cargo Body, Tailgate and Side Rack Assemblies, Long Wheel Base..... | 0408-2 |
| GROUP 1810 CARGO BODY..... | WP 0409 |
| Figure 408 Cargo Body Personnel Seat Assembly, Side Rack and Gate Assemblies, Dropside..... | 0409-2 |
| GROUP 1810 CARGO BODY..... | WP 0410 |
| Figure 409 Cargo Body Assembly, Basic, Side Racks, Tailgate Assembly, and Related Parts..... | 0410-2 |
| GROUP 1810 CARGO BODY..... | WP 0411 |
| Figure 410 Cargo Body Rack Assemblies, Troop Seats, Long Wheel Base..... | 0411-2 |
| GROUP 1810 CARGO BODY..... | WP 0412 |
| Figure 411 Cargo Body Splash Guard Assembly and Related Parts..... | 0412-2 |
| GROUP 1810 CARGO BODY..... | WP 0413 |
| Figure 412 Dump Body and Hoist Assembly, Cab Shield, and Mounting Hardware..... | 0413-2 |
| GROUP 1810 CARGO BODY..... | WP 0414 |
| Figure 413 Dump Body, Basic, Tailgate, and Related Parts..... | 0414-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1810 CARGO BODY..... | WP 0415 |
| Figure 414 Dump Tailgate Controls, Safety Catch, and Related Parts..... | 0415-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0416 |
| Figure 415 Wrecker Crane and Body Assembly..... | 0416-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0417 |
| Figure 416 Wrecker Crane and Body Mounting Hardware..... | 0417-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0418 |
| Figure 417 Wrecker Crane and Body Floor Plate, Cover, and Housing Assembly..... | 0418-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0419 |
| Figure 418 Wrecker Body Assembly..... | 0419-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0420 |
| Figure 419 Wrecker Strap and Welding Tank Straps..... | 0420-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0421 |
| Figure 420 Wrecker Splash Guards..... | 0421-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0422 |
| Figure 421 Wrecker Outrigger Jack Assembly and Related Parts..... | 0422-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0423 |
| Figure 422 Wrecker Fuel Can Bracket and Fire Extinguisher Bracket..... | 0423-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0424 |
| Figure 423 Van Body Assembly and Mounting Hardware..... | 0424-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0425 |
| Figure 424 Van Body Splash Guard Assemblies..... | 0425-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0426 |
| Figure 425 Van Side Lock Handle, Lifting Brackets, Rod Retainer, and Related Parts..... | 0426-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0427 |
| Figure 426 Van Rear Wall Panels and Mounting Hardware..... | 0427-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0428 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 427 Van Hinged End Panel Assemblies..... | 0428-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0429 |
| Figure 428 Van Body Door Assembly, Left Rear..... | 0429-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0430 |
| Figure 429 Van Body Door Assembly, Right Rear..... | 0430-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0431 |
| Figure 430 Van Sash Assembly, Rear Doors..... | 0431-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0432 |
| Figure 431 Van Underframe Assembly..... | 0432-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0433 |
| Figure 432 Van Retractable Beams, Ratchet Shaft, and Rollers..... | 0433-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0434 |
| Figure 433 Van Hinged Floor Assembly..... | 0434-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0435 |
| Figure 434 Van Body Counterbalance Assembly and Mounting Hardware..... | 0435-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0436 |
| Figure 435 Van Side Assemblies, Right and Left Side..... | 0436-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0437 |
| Figure 436 Van Interior Side Panels, Right and Left Side..... | 0437-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0438 |
| Figure 437 Van Side Panel Door Checks, Interior Latch Assemblies, and Related Parts, Right and Left Side..... | 0438-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0439 |
| Figure 438 Van Retractable Window Sash Assembly and Related Parts, Right and Left Side..... | 0439-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0440 |
| Figure 439 Van Body Door Assemblies, Right and Left Side..... | 0440-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0441 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 440 Van Interior and Exterior Ceiling, Frame, and Related Parts..... | 0441-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0442 |
| Figure 441 Van Air Conditioning Duct and Related Parts..... | 0442-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0443 |
| Figure 442 Van Hinged Roof Assembly, Latch, and Related Parts, Right and Left Side..... | 0443-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0444 |
| Figure 443 Van Hinged Roof Assembly, Holder Assemblies, Panels, and Related Parts..... | 0444-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0445 |
| Figure 444 Van Front Wall and Fire Extinguisher Bracket..... | 0445-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0446 |
| Figure 445 Van Heater Fuel Pump, Cover, Lines, and Fittings..... | 0446-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0447 |
| Figure 446 Van Heater Fuel Pump, Lines, and Fittings..... | 0447-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0448 |
| Figure 447 Van Bonnet Frame and Related Parts..... | 0448-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0449 |
| Figure 448 Van Heater, Exhaust, and Vent Door Controls..... | 0449-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0450 |
| Figure 449 Van Air Conditioner, Drain Tube, and Mounting Hardware..... | 0450-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0451 |
| Figure 450 Van Bonnet Access Door Assembly..... | 0451-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0452 |
| Figure 451 Van Bonnet Door Assembly, Right and Left Side..... | 0452-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0453 |
| Figure 452 Van Main Wiring Harness Mounting Hardware..... | 0453-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0454 |
| Figure 453 Van Main Wiring Harness, Right and Left Side..... | 0454-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0455 |
| Figure 454 Van Air Conditioning and Heater Wiring Harnesses..... | 0455-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0456 |
| Figure 455 Van Heater Fuel Pump and Circuit Breaker Harnesses..... | 0456-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0457 |
| Figure 456 Van Blackout By-Pass and 10IKW Electric Heater Wiring Harnesses..... | 0457-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0458 |
| Figure 457 Van Blackout and Clearance Light Wiring Harness..... | 0458-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0459 |
| Figure 458 Van Blackout Wiring Harness, Right and Left Side..... | 0459-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0460 |
| Figure 459 Van Emergency Lamp Wiring Harness, Right and Left Side..... | 0460-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0461 |
| Figure 460 Van Auxiliary Hydraulic Pump and 400Hz Converter Wiring Harnesses..... | 0461-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0462 |
| Figure 461 Van Auxiliary Hydraulic Pump and 400Hz Converter Wiring Harnesses..... | 0462-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0463 |
| Figure 462 Van 400Hz Wiring Harness..... | 0463-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0464 |
| Figure 463 Van Telephone Jack and 3-Phase Receptacle Harness..... | 0464-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0465 |
| Figure 464 Van Electrical Load Center and Mounting Hardware..... | 0465-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0466 |
| Figure 465 Van Electrical Junction Box and Related Parts..... | 0466-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0467 |
| Figure 466 Van 400Hz Converter Junction Box, Auxiliary Hydraulic Pump, Electrical Connector Box, and Related Parts..... | 0467-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0468 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 467 Van Circuit Breakers, Control Box, and Related Parts..... | 0468-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0469 |
| Figure 468 Van 400Hz Converter, Circuit Breaker, and Mounting Hardware..... | 0469-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0470 |
| Figure 469 Van Heater Thermostatic Switch and Fluorescent Starter..... | 0470-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0471 |
| Figure 470 Van Telephone Jack and Related Parts, Interior and Exterior..... | 0471-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0472 |
| Figure 471 Van Hinged Roof Plunger and Blackout Light Switch..... | 0472-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0473 |
| Figure 472 Van 3-Phase and 400Hz Receptacles..... | 0473-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0474 |
| Figure 473 Van Ceiling Switch, Front Wall Switch, Receptacle Assembly, and Related Parts..... | 0474-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0475 |
| Figure 474 Van Blackout and Emergency Switches..... | 0475-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0476 |
| Figure 475 Van Blackout and Emergency Lamps..... | 0476-2 |
| GROUP 1812 SPECIAL PURPOSE BODIES..... | WP 0477 |
| Figure 476 Van Ceiling Lamp Fixtures and Bulb..... | 0477-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0478 |
| Figure 477 Front Winch Controls and Mounting Hardware (M939 and M939A1)..... | 0478-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0479 |
| Figure 478 PTO and Winch Controls..... | 0479-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0480 |
| Figure 479 Front Winch Pump, Linear Valve, and Related Hoses..... | 0480-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0481 |
| Figure 480 Front Winch Filter and Reservoir Assembly (M939)..... | 0481-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0482 |
| Figure 481 Front Winch Reservoir Assembly and Mounting Hardware (M939 A1/A2)..... | 0482-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0483 |
| Figure 482 Front Winch Hydraulic Reservoir Assembly and Mounting Hardware - Non AoA Vehicles..... | 0483-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0484 |
| Figure 483 Front Winch Hydraulic Reservoir Assembly and Mounting Hardware - After AoA Armor Removed (M939 A1/A2)..... | 0484-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0485 |
| Figure 484 Winch Pump Drive, Hydraulic Tubing (M939A2)..... | 0485-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0486 |
| Figure 485 Front Winch Pump, Linear Valve, Related Hoses and Fittings, Wrecker..... | 0486-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0487 |
| Figure 486 Front Winch Pump, Linear Valve, Related Hoses and Fittings, Dump..... | 0487-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0488 |
| Figure 487 Front Winch Pump Assembly..... | 0488-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0489 |
| Figure 488 Front Winch Propeller Driveshaft Assembly (M939, M939A1)..... | 0489-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0490 |
| Figure 489 Propeller Drive Shaft, Front Winch (M939A2)..... | 0490-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0491 |
| Figure 490 Front Winch Motor and Mounting Hardware..... | 0491-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0492 |
| Figure 491 Front Winch Brackets and Mounting Hardware..... | 0492-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0493 |
| Figure 492 Front Winch Assembly Complete and Wire Rope Assembly, Wrecker..... | 0493-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0494 |
| Figure 493 Front Winch Assembly Complete and Wire Rope Assembly..... | 0494-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0495 |
| Figure 494 Front Winch Sheave Assembly, Wrecker..... | 0495-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0496 |
| Figure 495 Front Winch Tensioner Assembly, Roller Assembly, and Related Parts..... | 0496-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0497 |
| Figure 496 Front Winch Basic, Drum and Related Parts..... | 0497-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0498 |
| Figure 497 Front Winch Basic, Gear Case and Related Parts..... | 0498-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0499 |
| Figure 498 Wrecker Tackle Block and Wire Rope Assembly..... | 0499-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0500 |
| Figure 499 Wrecker Rear Winch Vertical Roller and Mounting Hardware..... | 0500-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0501 |
| Figure 500 Wrecker Rear Winch Horizontal Roller and Mounting Hardware..... | 0501-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0502 |
| Figure 501 Wrecker Hydraulic Oil Tank Assembly and Mounting Hardware..... | 0502-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0503 |
| Figure 502 Wrecker Hydraulic Fluid Filter Assembly..... | 0503-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0504 |
| Figure 503 Wrecker Hydraulic Tubing, Swivel to Extension Cylinder and Control Valve..... | 0504-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0505 |
| Figure 504 Wrecker Hydraulic Tubing, Control Valve to Hoist Motor..... | 0505-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0506 |
| Figure 505 Wrecker Hydraulic Tubing, Control Valve to Elevating Cylinder and Filter to Elevating Cylinder..... | 0506-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0507 |
| Figure 506 Wrecker Hoist Hydraulic Winch Motor and Crane Motor Assembly..... | 0507-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0508 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 507 Wrecker Crane Gearcase Assembly and Mounting Hardware..... | 0508-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0509 |
| Figure 508 Wrecker Crane Boom Elevating Cylinder Assembly..... | 0509-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0510 |
| Figure 509 Wrecker Sheave and Operator Guard..... | 0510-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0511 |
| Figure 510 Wrecker Boom Assembly..... | 0511-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0512 |
| Figure 511 Crane Hoist Winch and Mounting Hardware..... | 0512-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0513 |
| Figure 512 Wrecker Boom Hoist Winch Housing, Worm Gear, and Brake..... | 0513-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0514 |
| Figure 513 Wrecker Inner Boom Extension Assembly..... | 0514-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0515 |
| Figure 514 Wrecker Inner Boom Extension Cylinder Assembly..... | 0515-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0516 |
| Figure 515 Crane Gondola Assembly, Warning Light and Instruction Plate..... | 0516-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0517 |
| Figure 516 Gondola Hoist Control Valve Assembly..... | 0517-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0518 |
| Figure 517 Crane Gondola Control Valve Assembly, Basic..... | 0518-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0519 |
| Figure 518 Wrecker Turntable Assembly..... | 0519-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0520 |
| Figure 519 Crane Hydraulic Swivel Assembly..... | 0520-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0521 |
| Figure 520 Crane Support, Turntable, and Bearing Guard..... | 0521-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0522 |
| Figure 521 Wrecker Rear Winch Tensioner Chamber Assembly..... | 0522-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0523 |
| Figure 522 Wrecker Rear Winch Assembly Complete and Wire Rope Assembly..... | 0523-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0524 |
| Figure 523 Wrecker Rear Winch Sheave Swivel and Trolley..... | 0524-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0525 |
| Figure 524 Wrecker Rear Winch Cable Tensioner..... | 0525-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0526 |
| Figure 525 Wrecker Rear Winch Assembly, Basic..... | 0526-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0527 |
| Figure 526 Wrecker Rear Winch Hydraulic Tubing and Control Valves..... | 0527-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0528 |
| Figure 527 Wrecker Rear Winch Hydraulic Tubing, Control Valves, and Motor..... | 0528-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0529 |
| Figure 528 Wrecker Rear Winch Hydraulic Tubing and Controls..... | 0529-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0530 |
| Figure 529 Wrecker Hydraulic Pump and Drive Shaft..... | 0530-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0531 |
| Figure 530 Dump Hydraulic Hoist Assembly..... | 0531-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0532 |
| Figure 531 Dump Hoist Safety Latch Assembly, Hoses, and Filter..... | 0532-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0533 |
| Figure 532 Dump Control Pump, Valve, and Related Parts..... | 0533-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0534 |
| Figure 533 Dump Control Pump Assembly..... | 0534-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0535 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 534 Dump Control Valve Assembly..... | 0535-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0536 |
| Figure 535 Dump Control Propeller Drive Shaft Assembly..... | 0536-2 |
| GROUP 2001 HOIST, CAPSTAN, WINDLASS, CRANE OR WINCH ASSEMBLY..... | WP 0537 |
| Figure 536 Dump Controls, Lever Assembly, Cable, and Mounting Hardware..... | 0537-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0538 |
| Figure 537 Power Takeoff Controls, Lever Assembly, Cable Mounting Hardware..... | 0538-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0539 |
| Figure 538 Transfer Power Takeoff Assembly and Related Parts..... | 0539-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0540 |
| Figure 539 Transfer Power Takeoff Main Shaft and Drive Couplings..... | 0540-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0541 |
| Figure 540 Transmission Power Takeoff Shift Controls (M939/M939A1)..... | 0541-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0542 |
| Figure 541 Transmission PTO Assembly (M939A2)..... | 0542-2 |
| GROUP 2004 POWER TAKE-OFF ASSEMBLY..... | WP 0543 |
| Figure 542 Transmission Power Takeoff Assembly..... | 0543-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0544 |
| Figure 543 Wrecker Gondola Canopy and Seat..... | 0544-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0545 |
| Figure 544 Cargo Bow and Stake Assembly and Related Parts..... | 0545-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0546 |
| Figure 545 Soft Top Assembly and Related Parts..... | 0546-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0547 |
| Figure 546 Soft Top Post Assembly..... | 0547-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0548 |
| Figure 547 Tarpaulin Extension Kit, LWB Cargo..... | 0548-2 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0549 |
| Figure 548 Splash Guard Assemblies..... | 0549-2 |
| GROUP 2201 CANVAS, RUBBER, OR PLASTIC ITEMS..... | WP 0550 |
| Figure 549 Adjustable Safety Strap and Bow Stowage Strap..... | 0550-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0551 |
| Figure 550 Windshield Wiper Air Lines and Control Assembly..... | 0551-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0552 |
| Figure 551 Windshield Wiper Arm, Blade, and Motor Assembly (Old Style)..... | 0552-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0553 |
| Figure 552 Windshield Wiper Arm, Blade, and Motor Assembly (New Style)..... | 0553-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0554 |
| Figure 553 Washer Bottle, Jet, and Control Assembly..... | 0554-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0555 |
| Figure 554 Washer Bottle, Jet, and Control Assembly..... | 0555-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0556 |
| Figure 555 Rearview Mirrors..... | 0556-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0557 |
| Figure 556 Cargo Body Reflectors and Mounting Hardware..... | 0557-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0558 |
| Figure 557 Dump Body Reflectors and Mounting Hardware..... | 0558-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0559 |
| Figure 558 Wrecker Body Reflectors and Mounting Hardware..... | 0559-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0560 |
| Figure 559 Tractor Reflectors and Mounting Hardware..... | 0560-2 |
| GROUP 2202 ACCESSORY ITEMS..... | WP 0561 |
| Figure 560 Van Body Reflectors and Mounting Hardware..... | 0561-2 |
| GROUP 2207 WINTERIZATION EQUIPMENT..... | WP 0562 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 561 Hot Water Heater, Hoses, Control Assembly, and Mounting Hardware..... | 0562-2 |
| GROUP 2207 WINTERIZATION EQUIPMENT..... | WP 0563 |
| Figure 562 Hot Water Heater Valve (M939A2)..... | 0563-2 |
| GROUP 2207 WINTERIZATION EQUIPMENT..... | WP 0564 |
| Figure 563 Hot Water Heater, Diverter, Air Ducts, and Controls..... | 0564-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0565 |
| Figure 564 Data Plates, Instrument Panel..... | 0565-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0566 |
| Figure 565 Data Plates, Engine..... | 0566-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0567 |
| Figure 566 Data Plates, Transmission..... | 0567-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0568 |
| Figure 567 Data Plates, Fuel Pump and Transfer..... | 0568-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0569 |
| Figure 568 Engine Data Plates..... | 0569-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0570 |
| Figure 569 Data Plates, Air Cleaner, Radiator, Air Cleaner Indicator, Surge Tank, and Fuel Water Selector Surge Tank, and Fuel Water Selector..... | 0570-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0571 |
| Figure 570 Data Plates, Battery Box, and Generator..... | 0571-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0572 |
| Figure 571 Data Plates, Service and Emergency Couplings..... | 0572-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0573 |
| Figure 572 Data Plates, Hardtop..... | 0573-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0574 |
| Figure 573 Data Plates, Cab, Dump Cab Protector, and Cab Door..... | 0574-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0575 |
| Figure 574 Data Plates, Cargo Body Side Gate and Tailgate..... | 0575-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0576 |
| Figure 575 Data Plates, Front and Rear Winches..... | 0576-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0577 |
| Figure 576 Data Plates, Hydraulic Reservoir Tank..... | 0577-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0578 |
| Figure 577 Data Plates, Power Takeoff..... | 0578-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0579 |
| Figure 578 Data Plates, Wrecker Body and Gondola..... | 0579-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0580 |
| Figure 579 Data Plates, Hydraulic Control Valves and Towbar..... | 0580-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0581 |
| Figure 580 Data Plates, Control Box Harness..... | 0581-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0582 |
| Figure 581 Data Plates, Transfer, Transmission and Engine Container..... | 0582-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0583 |
| Figure 582 Data Plates, Van Body..... | 0583-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0584 |
| Figure 583 Data Plates, Van Body Interior, Front Wall..... | 0584-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0585 |
| Figure 584 Data Plates, Van Body Interior, Rear Wall..... | 0585-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0586 |
| Figure 585 Data Plates, Van Body Ceiling, Left Side..... | 0586-2 |
| GROUP 2210 DATA PLATES AND INSTRUCTION HOLDERS..... | WP 0587 |
| Figure 586 Data Plates, Van Body Ceiling, Right Side..... | 0587-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0588 |
| Figure 587 Radiator and Hood Cover Kit..... | 0588-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0589 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 588 Hardtop Kit..... | 0589-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0590 |
| Figure 589 Engine Coolant Heater Kit, Heater Control Box, and Wiring Harness..... | 0590-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0591 |
| Figure 590 Engine Coolant Heater Kit, Heater Assembly, Pump, and Related Parts..... | 0591-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0592 |
| Figure 591 Engine Coolant Heater Kit, Hoses, Fittings, and Pad Assembly..... | 0592-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0593 |
| Figure 592 Engine Coolant Heater Kit, Oil Pan Shroud, and Related Parts..... | 0593-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0594 |
| Figure 593 Engine Coolant Heater Kit, Control Box, and Related Parts..... | 0594-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0595 |
| Figure 594 Engine Coolant Heater Kit, Heater Assembly, Pump Assembly, and Related Parts..... | 0595-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0596 |
| Figure 595 Fuel Burning Personnel Heater Kit, Control Box, Heater, and Wiring Harness..... | 0596-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0597 |
| Figure 596 Fuel Burning Personnel Heater Kit..... | 0597-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0598 |
| Figure 597 Fuel Burning Personnel Heater Kit, Control Box, Heater, and Wiring Harness..... | 0598-2 |
| GROUP 3303 WINTERIZATION KITS..... | WP 0599 |
| Figure 598 Fuel Burning Personnel Heater Kit, Pump, Filter, and Related Parts..... | 0599-2 |
| GROUP 3305 DEEP WATER FORDING KITS..... | WP 0600 |
| Figure 599 Deep Water Fording Kit, Valve Assembly, and Related Parts..... | 0600-2 |
| GROUP 3305 DEEP WATER FORDING KITS..... | WP 0601 |
| Figure 600 Deep Water Fording Kit Air Hoses and Cover Plate..... | 0601-2 |
| GROUP 3305 DEEP WATER FORDING KITS..... | WP 0602 |
| Figure 601 Deep Water Fording Kit, Regulator, Selector, and Related Parts..... | 0602-2 |

TABLE OF CONTENTS

Page No.
WP Sequence No.

Volume 3

Chapter 3 - REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)

| | |
|---|---------|
| GROUP 3305 DEEP WATER FORDING KITS..... | WP 0603 |
| Figure 602 Deep Water Fording Kit, Connectors, and Related Parts..... | 0603-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0604 |
| Figure 603 Pioneer Tool Bracket Kit..... | 0604-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0605 |
| Figure 604 Automatic Throttle Kit, Air Cylinder and Mounting Hardware..... | 0605-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0606 |
| Figure 605 Automatic Throttle Kit, Bell Crank Link and Throttle Lever Assembly..... | 0606-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0607 |
| Figure 606 Automatic Throttle Kit, Tee Connector..... | 0607-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0608 |
| Figure 607 Automatic Throttle Kit, Operation Data Plate..... | 0608-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0609 |
| Figure 608 Rifle Mounting Kit..... | 0609-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0610 |
| Figure 609 Lightweight Weapon Station Kit. (Sheet 1 of 3) | 0610-2 |
| Figure 609 Lightweight Weapon Station Kit. (Sheet 2 of 3) | 0610-3 |
| Figure 609 Lightweight Weapon Station Kit. (Sheet 3 of 3) | 0610-4 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0611 |
| Figure 610 Air Brake Kit, Control Valves, and Lines..... | 0611-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0612 |
| Figure 611 Air Brake Kit, Air Lines, and Double-check Valves..... | 0612-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0613 |
| Figure 612 Air Brake Kit, Air Lines, and Tractor Protection Valve..... | 0613-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0614 |

TABLE OF CONTENTS

| | Page No. |
|---|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 613 Air Dryer Accessory Kit, Air Dryer, Attaching Hoses and Adapters..... | 0614-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0615 |
| Figure 614 Air Dryer Accessory Kit, Electrical and Air Tubing Connections..... | 0615-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0616 |
| Figure 615 Air Dryer Accessory Kit, Air Tubing and Connectors..... | 0616-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0617 |
| Figure 616 Air Dryer Accessory Kit, Copper Air Tubing and Wire Harness (M939A2)..... | 0617-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0618 |
| Figure 617 Air Dryer Accessory Kit, Wire Harness and Tubing..... | 0618-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0619 |
| Figure 618 Air Dryer Accessory Kit, Air Line Adapter..... | 0619-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0620 |
| Figure 619 Air Dryer Accessory Kit, Wire Harness and Tubing..... | 0620-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0621 |
| Figure 620 Air Dryer Accessory Kit, Air Dryer, Attaching Hoses and Adapters..... | 0621-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0622 |
| Figure 621 Chemical Agent Alarm Mounting Kit..... | 0622-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0623 |
| Figure 622 Atmospheric Fuel Tank Vent System Kit, Check Valve and Mounting Hardware..... | 0623-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0624 |
| Figure 623 Atmospheric Fuel Tank Vent System Kit, Tee Connector and Adapters..... | 0624-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0625 |
| Figure 624 Atmospheric Fuel Tank Vent System Kit, Tube Assembly and Mounting Hardware..... | 0625-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0626 |
| Figure 625 Atmospheric Fuel Tank Vent System Kit, Double Elbow Plug..... | 0626-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0627 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 626 Atmospheric Fuel Tank Vent System Kit, Tube Assemblies and Mounting Hardware..... | 0627-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0628 |
| Figure 627 Atmospheric Fuel Tank Vent System Kit, Tube Assemblies and Mounting Hardware..... | 0628-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0629 |
| Figure 628 A-Frame Components Kit..... | 0629-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0630 |
| Figure 629 Portable DecontaminationApparatus Kit - M13, Splash Shield Reinforcement and Support Bracket..... | 0630-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0631 |
| Figure 630 Portable DecontaminationApparatus Kit - M13, Mounting Hardware..... | 0631-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0632 |
| Figure 631 Alternator Kit, 60 to 100 AMP..... | 0632-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0633 |
| Figure 632 Alternator Kit, 60 to 100 AMP (M939A2)..... | 0633-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0634 |
| Figure 633 Dump Body Troop Seat and Tarpaulin Kit. (Sheet 1 of 2) | 0634-1 |
| Figure 633 Dump Body Troop Seat and Tarpaulin Kit. (Sheet 2 of 2) | 0634-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0635 |
| Figure 634 Hydraulic Hose Chafe Guard, Fittings and Hose..... | 0635-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0636 |
| Figure 635 Hydraulic Hose Chafe Guard, Tiedown Strap..... | 0636-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0637 |
| Figure 636 Fire Extinguisher Kit..... | 0637-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0638 |
| Figure 637 Exhaust Heatshield Kit..... | 0638-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0639 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| Figure 638 Convoy Warning Light Kit..... | 0639-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0640 |
| Figure 639 Portable Decontamination Apparatus Kit-M13, Support Brackets..... | 0640-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0641 |
| Figure 640 Convoy Warning Light Kit, Dump..... | 0641-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0642 |
| Figure 641 Portable Decontamination Apparatus Kit, Mounting Brackets and Hardware..... | 0642-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0643 |
| Figure 642 Portable Decontamination Apparatus Kit-M13..... | 0643-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0644 |
| Figure 643 Convoy Warning Light Kit, Van..... | 0644-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0645 |
| Figure 644 European Light Kit..... | 0645-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0646 |
| Figure 645 Battery Relocation Kit, Mounting Brackets and Retaining Straps..... | 0646-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0647 |
| Figure 646 Battery Relocation Kit, Battery Box..... | 0647-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0648 |
| Figure 647 Battery Relocation Kit, Battery Box and Cable..... | 0648-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0649 |
| Figure 648 Seat Belt Kit..... | 0649-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0650 |
| Figure 649 Van Fixed Handle Kit, Mounting Brackets, and Strap..... | 0650-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0651 |
| Figure 650 Van Handrail Kit and Double Angle Bracket..... | 0651-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0652 |
| Figure 651 Van Swivel Handle Kit and Mounting Brackets..... | 0652-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0653 |
| Figure 652 Wrecker Front Counterweight Kit..... | 0653-2 |
| GROUP 3307 SPECIAL PURPOSE KITS..... | WP 0654 |
| Figure 653 Mudflap Stowage Kit. (Sheet 1 of 2) | 0654-1 |
| Figure 653 Mudflap Stowage Kit. (Sheet 2 of 2) | 0654-2 |
| GROUP 4316 ASSEMBLED HOSE, FITTING, LINES, BREATHERS, FILTERS AND TRAPS..... | WP 0655 |
| Figure 654 Exhaust Valve Lines and Fittings, Front..... | 0655-2 |
| GROUP 4316 ASSEMBLED HOSE, FITTING, LINES, BREATHERS, FILTERS AND TRAPS..... | WP 0656 |
| Figure 655 Exhaust Valve Lines and Fittings, Rear..... | 0656-2 |
| GROUP 4317 MANIFOLD AND/OR CONTROL VALVES..... | WP 0657 |
| Figure 656 Air Dryer Lines and Fittings..... | 0657-2 |
| GROUP 4317 MANIFOLD AND/OR CONTROL VALVES..... | WP 0658 |
| Figure 657 Air Dryer Lines and Fittings, Water Separator, and Governor..... | 0658-2 |
| GROUP 4317 MANIFOLD AND/OR CONTROL VALVES..... | WP 0659 |
| Figure 658 Relief Safety Valve Assembly..... | 0659-2 |
| GROUP 4317 MANIFOLD AND/OR CONTROL VALVES..... | WP 0660 |
| Figure 659 Electronic Control Unit and Pneumatic Controller..... | 0660-2 |
| GROUP 4701 INSTRUMENTS..... | WP 0661 |
| Figure 660 Speedometer Drive Adapter, Cable, and Gauge Assembly..... | 0661-2 |
| GROUP 4701 INSTRUMENTS..... | WP 0662 |
| Figure 661 Tachometer Cable and Gauge Assembly..... | 0662-2 |
| GROUP 4701 INSTRUMENTS..... | WP 0663 |
| Figure 662 Speedometer Drive Cable Clamp (M939A2)..... | 0663-2 |
| GROUP 4701 INSTRUMENTS..... | WP 0664 |
| Figure 663 Tachometer Drive (M939A2)..... | 0664-2 |
| GROUP 4701 INSTRUMENTS..... | WP 0665 |
| Figure 664 Primary and Secondary Air Pressure Gauges..... | 0665-2 |

TABLE OF CONTENTS

| | Page No. |
|--|-------------------------------|
| | <u>WP Sequence No.</u> |
| GROUP 2604 SPECIAL TOOLS..... | WP 0666 |
| Figure 665 Peculiar End Item Special Tools..... | 0666-2 |
| GROUP 2604 SPECIAL TOOLS..... | WP 0667 |
| Figure 666 Special Tools..... | 0667-2 |
| GROUP 2604 SPECIAL TOOLS..... | WP 0668 |
| Figure 667 Special Tools..... | 0668-2 |
| GROUP 9401 REPAIR KITS..... | WP 0669 |
| Figure KITS Repair Kits..... | 0669-2 |
| GROUP 9501 HARDWARE SUPPLIES AND BULK MATERIALS, COMMON..... | WP 0670 |
| Figure BULK Bulk Items..... | 0670-2 |
| GROUP 2604 SPECIAL TOOLS..... | WP 0671 |
| Figure 668 Special Tools..... | 0671-2 |
| GROUP 2604 SPECIAL TOOLS..... | WP 0672 |
| Figure 669 Special Tools..... | 0672-2 |
| GROUP 2604 SPECIAL TOOLS..... | WP 0673 |
| Figure 670 Special Tools..... | 0673-2 |
| NATIONAL STOCK NUMBER INDEX..... | WP 0674 |
| PART NUMBER INDEX..... | WP 0675 |

CHAPTER 1

REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)

**FIELD MAINTENANCE
INTRODUCTION**

SCOPE

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of field and sustainment maintenance of the M939. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

GENERAL

In addition to the Introduction work package, this RPSTL is divided into the following work packages.

1. Repair Parts List Work Packages. Work packages containing lists of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. These work packages also include parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Sending units, brackets, filters, and bolts are listed with the component they mount on. Bulk materials are listed by item name in FIG. BULK at the end of the work packages. *Repair parts kits are listed separately in their own functional group and work package.* Repair parts for reparable special tools are also listed in a separate work package. Items listed are shown on the associated illustrations.
2. Special Tools List Work Packages. Work packages containing lists of special tools, Special TMDE, and special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in the DESCRIPTION AND USABLE ON CODE (UOC) column). Tools that are components of common tool sets and/or Class VII are not listed.
3. Cross-Reference Indexes Work Packages. There are two cross-reference indexes work packages in this RPSTL: the National Stock Number (NSN) Index work package, *and* the Part Number (P/N) Index work package. The National Stock Number Index work package refers you to the figure and item number. The Part Number Index work package refers you to the figure and item number.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES

ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

SMR CODE (Column (2)). The SMR code containing supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout. This entry may be subdivided into 4 subentries, one for each service.

Table 1. SMR Code Explanation.

| Source Code <u>XX</u> | Maintenance Code <u>XX</u> | | Recoverability Code <u>X</u> |
|---|--|--|---|
| 1st two positions: How to get an item. | 3rd position: Who can install, replace, or use the item. | 4th position: Who can do complete repair* on the item. | 5th position: Who determines disposition action on unserviceable items. |

Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES - Continued

Source Code. The source code tells you how you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow:

| Source Code | Application/Explanation |
|--|---|
| PA PB PC PD PE PF PG PH PR PZ | <p style="text-align: center;">NOTE</p> <p style="text-align: center;">Items coded PC are subject to deterioration.</p> <p>Stock Items; use the applicable NSN to requisition/request items with these source codes. They are authorized to the level indicated by the code entered in the third position of the SMR code.</p> |
| KD KF KB | <p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.</p> |
| MF-Made at field MH-Made at below depot / sustainment level ML-Made at SRA MD-Made at depot MG-Navy only | <p>Items with these codes are not to be requisitioned/requested individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group work package of the RPSTL. If the item is authorized to you by the third position code of the SMR code, but the source code indicates it is made at higher level, order the item from the higher level of maintenance.</p> |
| AF-Assembled by field AH-Assembled by below depot sustainment level AL-Assembled by SRA AD-Assembled by depot AG-Navy only | <p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the third position of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.</p> |
| XA | <p>Do not requisition an "XA" coded item. Order the next higher assembly. (Refer to NOTE below.)</p> |
| XB | <p>If an item is not available from salvage, order it using the CAGEC and part number.</p> |
| XC | <p>Installation drawings, diagrams, instruction sheets, field service drawings; identified by manufacturer's part number.</p> |
| XD | <p>Item is not stocked. Order an XD-coded item through local purchase or normal supply channels using the CAGEC and part number given, if no NSN is available.</p> |

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES - Continued

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes except for those items source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

Third Position. The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance:

| <u>Maintenance Code</u> | <u>Application/Explanation</u> |
|--------------------------------|---|
| F- | Field maintenance can remove, replace, and use the item. |
| H- | Below Depot Sustainment maintenance can remove, replace, and use the item. |
| L- | Specialized repair activity can remove, replace, and use the item. |
| G- | Afloat and ashore intermediate maintenance can remove, replace, and use the item. (Navy only) |
| K- | Contractor facility can remove, replace, and use the item. |
| Z- | Item is not authorized to be removed, replaced, or used at any maintenance level. |
| D- | Depot can remove, replace, and use the item. |

NOTE - Army use C in the third position. However, for joint service publications, Army will use O.

Fourth Position. The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (perform all authorized repair functions).

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES - Continued

NOTE

Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.

| <u>Maintenance Code</u> | <u>Application/Explanation</u> |
|-------------------------|---|
| F- | Field is the lowest level that can do complete repair of the item. |
| H- | Below Depot Sustainment is the lowest level that can do complete repair of the item. |
| L- | Specialized repair activity is the lowest level that can do complete repair of the item. |
| D- | Depot is the lowest level that can do complete repair of the item. |
| G- | Both afloat and ashore intermediate levels are capable of complete repair of item. (Navy only) |
| K- | Complete repair is done at contractor facility. |
| Z- | Nonreparable. No repair is authorized. |
| B- | No repair is authorized. No parts or special tools are authorized for maintenance of "B" coded item. However, the item may be reconditioned by adjusting, lubricating, etc., at the user level. |

Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is shown in the fifth position of the SMR code as follows:

| <u>Recoverability Code</u> | <u>Application/Explanation</u> |
|----------------------------|---|
| Z- | Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in the third position of the SMR code. |
| F- | Reparable item. When uneconomically repairable, condemn and dispose of the item at the field level. |
| H- | Reparable item. When uneconomically repairable, condemn and dispose of the item at the below depot sustainment level. |
| D- | Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item are not authorized below depot level. |
| L- | Reparable item. Condemnation and disposal not authorized below Specialized Repair Activity (SRA). |
| A- | Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions. |

EXPLANATION OF COLUMNS IN THE REPAIR PARTS LIST AND SPECIAL TOOLS LIST WORK PACKAGES - Continued

NSN (Column (3)). The NSN for the item is listed in this column.

CAGEC (Column (4)). The Commercial and Government Entity Code (CAGEC) is a five-digit code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

PART NUMBER (Column (5)). Indicates the primary number used by the manufacturer individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requires to identify an item or range of items.

NOTE

When you use an NSN to requisition an item, the item you receive may have a different part number from the number listed.

DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)). This column includes the following information:

1. The federal item name, and when required, a minimum description to identify the item.
2. Part numbers of bulk materials are referenced in this column in the line entry to be manufactured or fabricated.
3. Hardness Critical Item (HCI). A support item that provides the equipment with special protection from electromagnetic pulse (EMP) damage during a nuclear attack.
4. The statement END OF FIGURE appears just below the last item description in column (6) for a given figure in both the repair parts list and special tools list work packages.

QTY (Column (7)). The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and quantity may change from application to application.

EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES FORMAT AND COLUMNS

1. National Stock Number (NSN) Index Work Package. NSN's in this index are listed in National Item Identification Number (NIIN) sequence.

STOCK NUMBER Column. This column lists the NSN in NIIN sequence. The NIIN consists of the last nine digits of the NSN. When using this column to locate an item, ignore the first four digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

For example, if the NSN is 5385-01-547-1476, the NIIN is 01-574-1476.

FIG. Column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in the repair parts list and special tools list work packages.

ITEM Column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

2. Part Number (P/N) Index Work Package. Part numbers in this index are listed in ascending alphanumeric sequence (vertical arrangement of letter and number combinations which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

PART NUMBER Column. Indicates the part number assigned to the item.

FIG. Column. This column lists the number of the figure where the item is identified/located in the repair parts list and special tools list work packages.

ITEM Column. The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

**EXPLANATION OF CROSS-REFERENCE INDEXES WORK PACKAGES
FORMAT AND COLUMNS - Continued**

SPECIAL INFORMATION

UOC. The UOC appears in the lower left corner of the Description Column heading. Usable on codes are shown as "UOC:..." in the Description Column (justified left) on the first line under the applicable item/nomenclature. Uncoded items are applicable to all models. Identification of the UOCs used in the RPSTL are:

| Code | Used On | Code | Used On | Code | Used On |
|-------------|----------------|-------------|----------------|-------------|----------------|
| DAC | M927A1 WO/W | V14 | M925 W/W | ZAA | M923A2 WO/W |
| DAD | M928A1 W/W | V15 | M923 WO/W | ZAB | M925A2 W/W |
| DAE | M929A1 WO/W | V16 | M928 W/W | ZAC | M927A2 WO/W |
| DAF | M930A1 W/W | V17 | M927 WO/W | ZAD | M928A2 W/W |
| DAG | M931A1 WO/W | V18 | M936 W/W | ZAE | M929A2 WO/W |
| DAH | M932A1 W/W | V19 | M930 W/W | ZAF | M930A2 W/W |
| DAJ | M934A1 WO/W | V20 | M929 WO/W | ZAG | M931A2 WO/W |
| DAL | M936A1 W/W | V21 | M932 W/W | ZAH | M932A2 W/W |
| DAW | M923A1 WO/W | V22 | M931 WO/W | ZAJ | M934A2 WO/W |
| DAX | M925A1 W/W | V24 | M934 WO/W | ZAL | M936A2 W/W |

Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description Column of the line item entry for the item to be manufactured/fabricated.

Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the NSN / Part Number (P/N) Index work packages and the bulk material list in the repair parts list work package.

HOW TO LOCATE REPAIR PARTS

1. When NSNs or Part Numbers Are Not Known.

First. Using the table of contents, determine the assembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and lists are divided into the same groups.

Second. Find the figure covering the functional group or the subfunctional group to which the item belongs.

Third. Identify the item no the figure and note the number(s).

Fourth. Look in the repair parts list work packages for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

HOW TO LOCATE REPAIR PARTS - Continued**2. When NSN Is Known.**

First. If you have the NSN, look in the STOCK NUMBER column of the NSN index work package. The NSN is arranged in NIIN sequence. Note the figure and item number next to the NSN.

Second. Turn to the figure and locate the item number. Verify that the item is the one you are looking for.

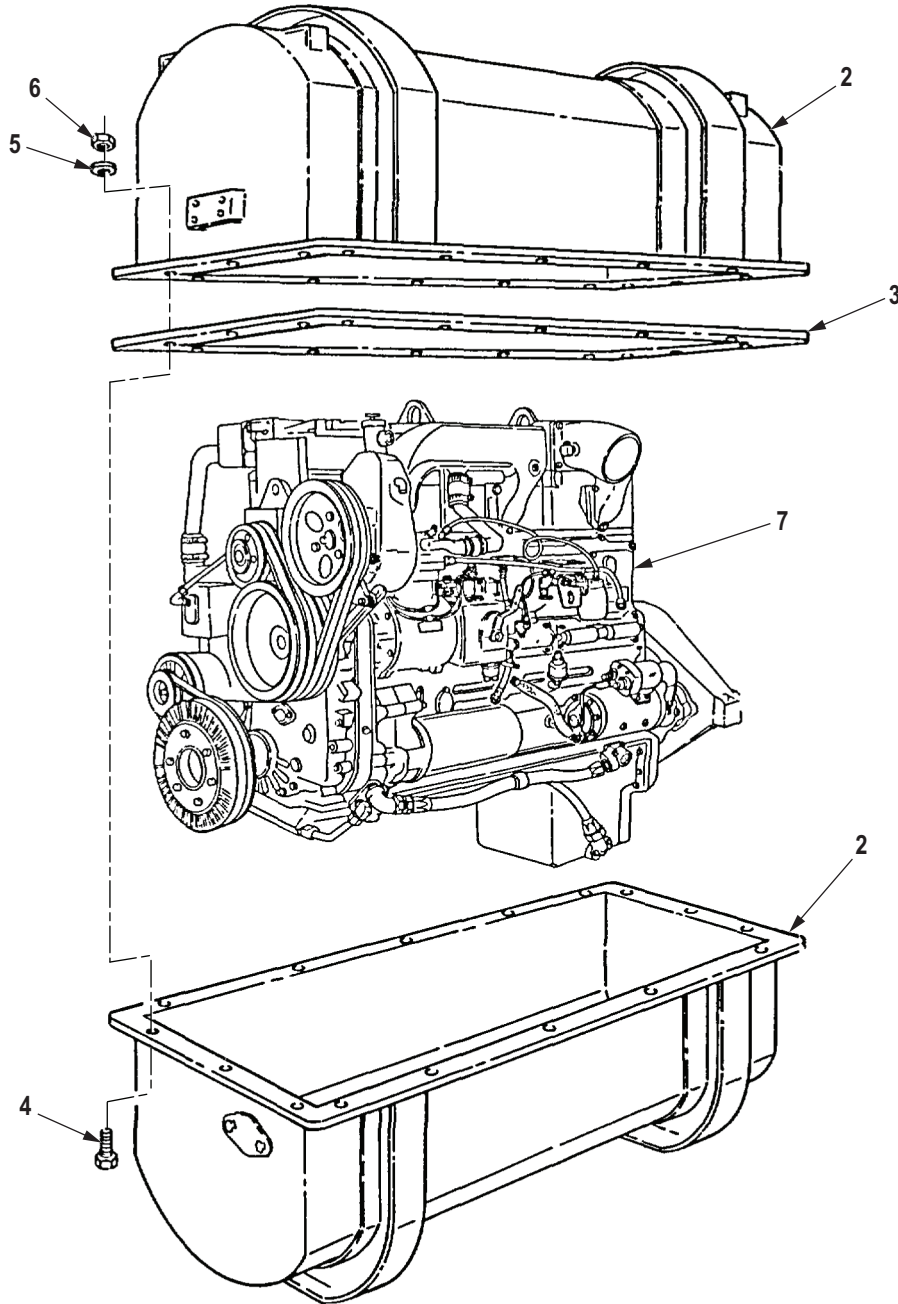
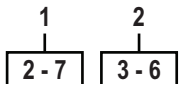
3. When Part Number Is Known.

First. If you have the part number and not the NSN, look in the PART NUMBER column of the part number index work package. Identify the figure and item number.

Second. Look up the item on the figure in the applicable repair parts list work package.

END OF WORK PACKAGE

**FIELD MAINTENANCE
ENGINE AND CONTAINER ASSEMBLY (M939, M939A1)**



R0001DAA

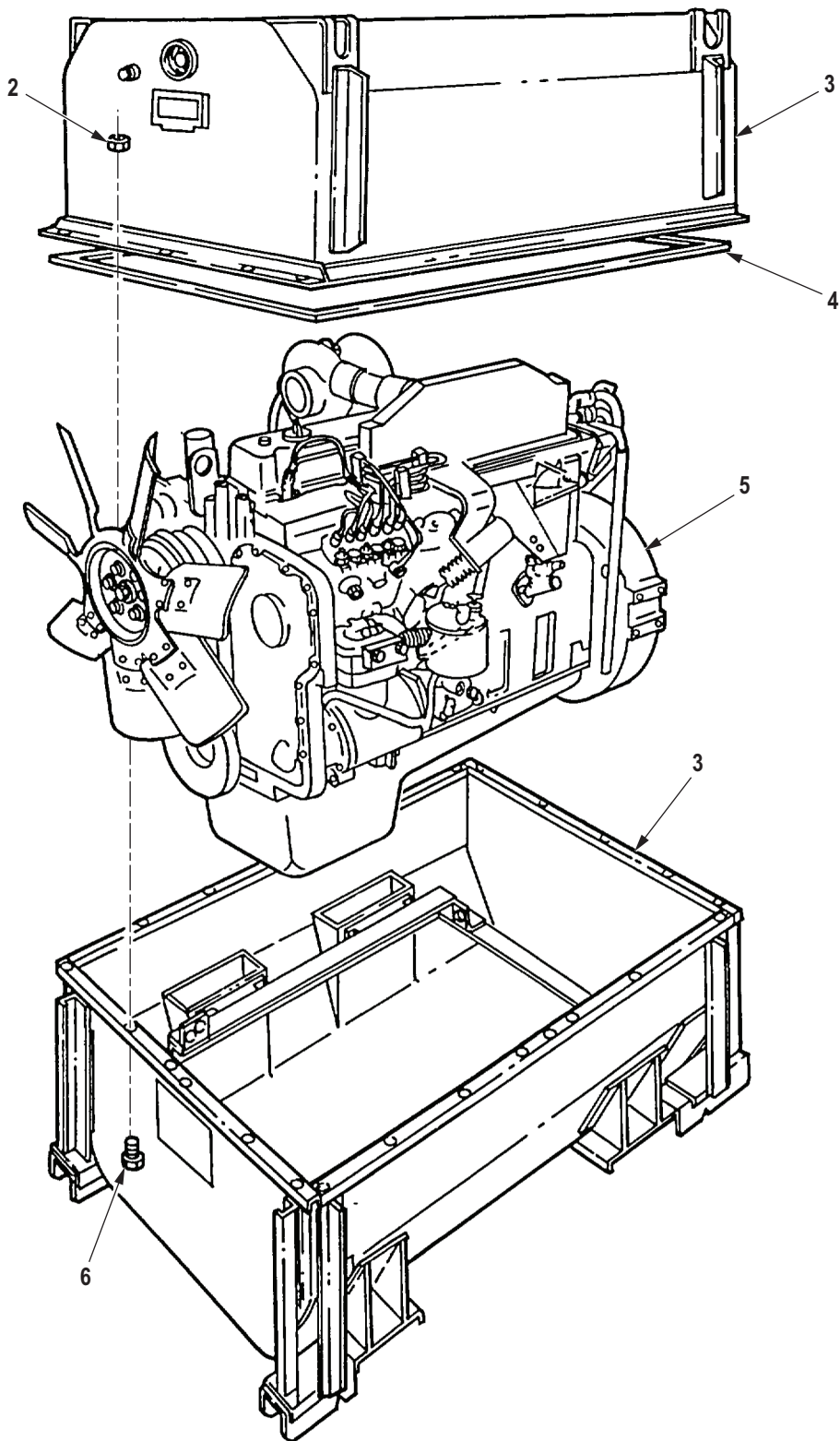
Figure 1. Engine and Container Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 1. ENGINE AND CONTAINER ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PBFHH | 2815-01-111-2262 | 19207 | 5704507 | ENGINE,DIESEL ASSEMBLY W/ CONTAINER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PBFHH | 8145-00-134-3691 | 19207 | 11664574 | . SHIPPING AND STORAG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5330-01-137-7090 | 19207 | 11648657 | . . SEAL,NONMETALLIC RO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5305-00-724-7222 | 80204 | B1821BH063C200N | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 42 |
| 5 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 42 |
| 6 | PAFZZ | 5310-00-763-8920 | 96906 | MS51967-20 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 42 |
| 7 | XAFHH | | 19207 | 5704507XA | . ENGINE,DIESEL ASSY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE AND CONTAINER ASSEMBLY (M939A2)**

1
2-6



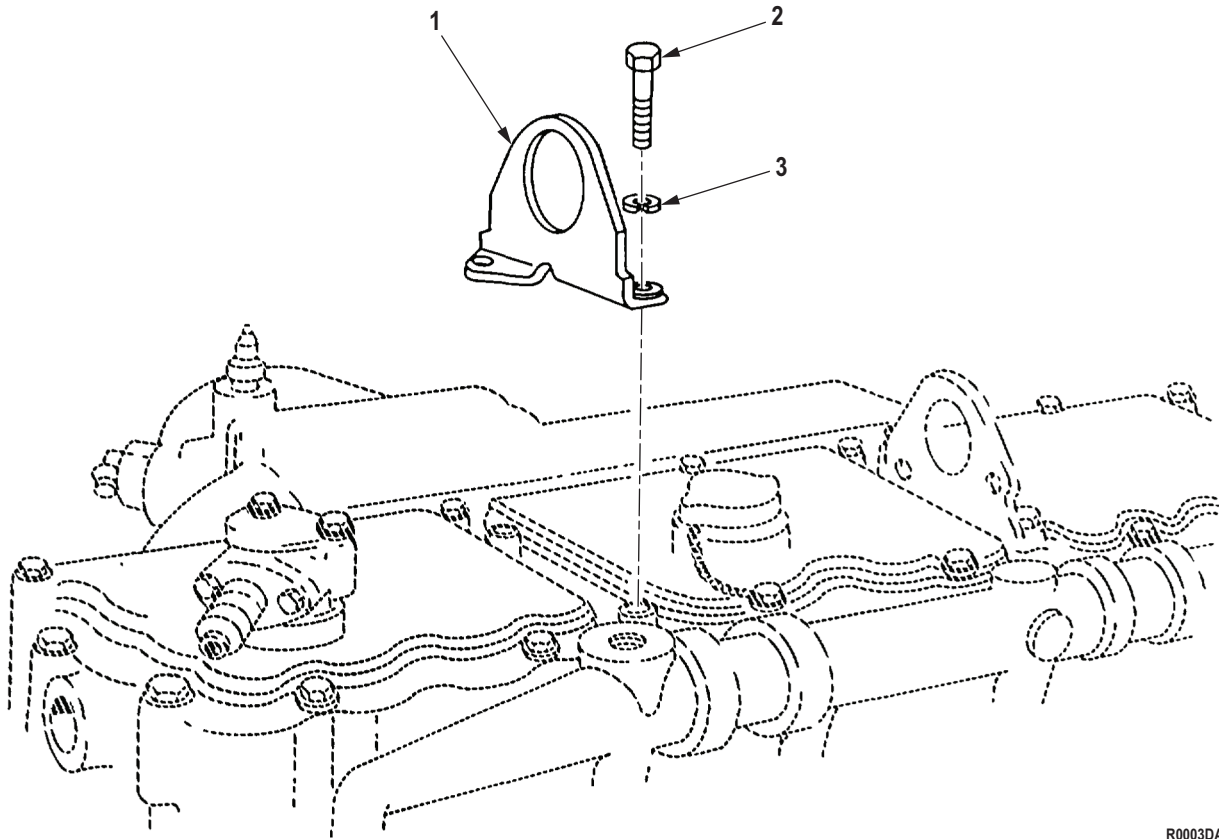
R0002DAA

Figure 2. Engine and Container Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 2. ENGINE AND CONTAINER ASSEMBLY (M939A2). | | | | | | |
| 1 | PBFHH | 2815-01-374-7539 | 19207 | 57K3194 | ENGINE W/CONTAINER ASSEMBLY W/CONTAINER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-768-0318 | 96906 | MS51967-14 | . NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 24 |
| 3 | PRFHH | 8145-01-317-3498 | 19207 | 12363644 | . SHIPPING AND STORAG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5330-01-350-6119 | 19207 | 12363654 | . GASKET FOR STORAGE CONTAINER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | XAFHH | | 19207 | 12363270XA | . ENGINE,DIESEL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5305-00-071-2067 | 80204 | B1821BH050C125N | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 24 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE LIFTING BRACKETS (M939, M939A1)**

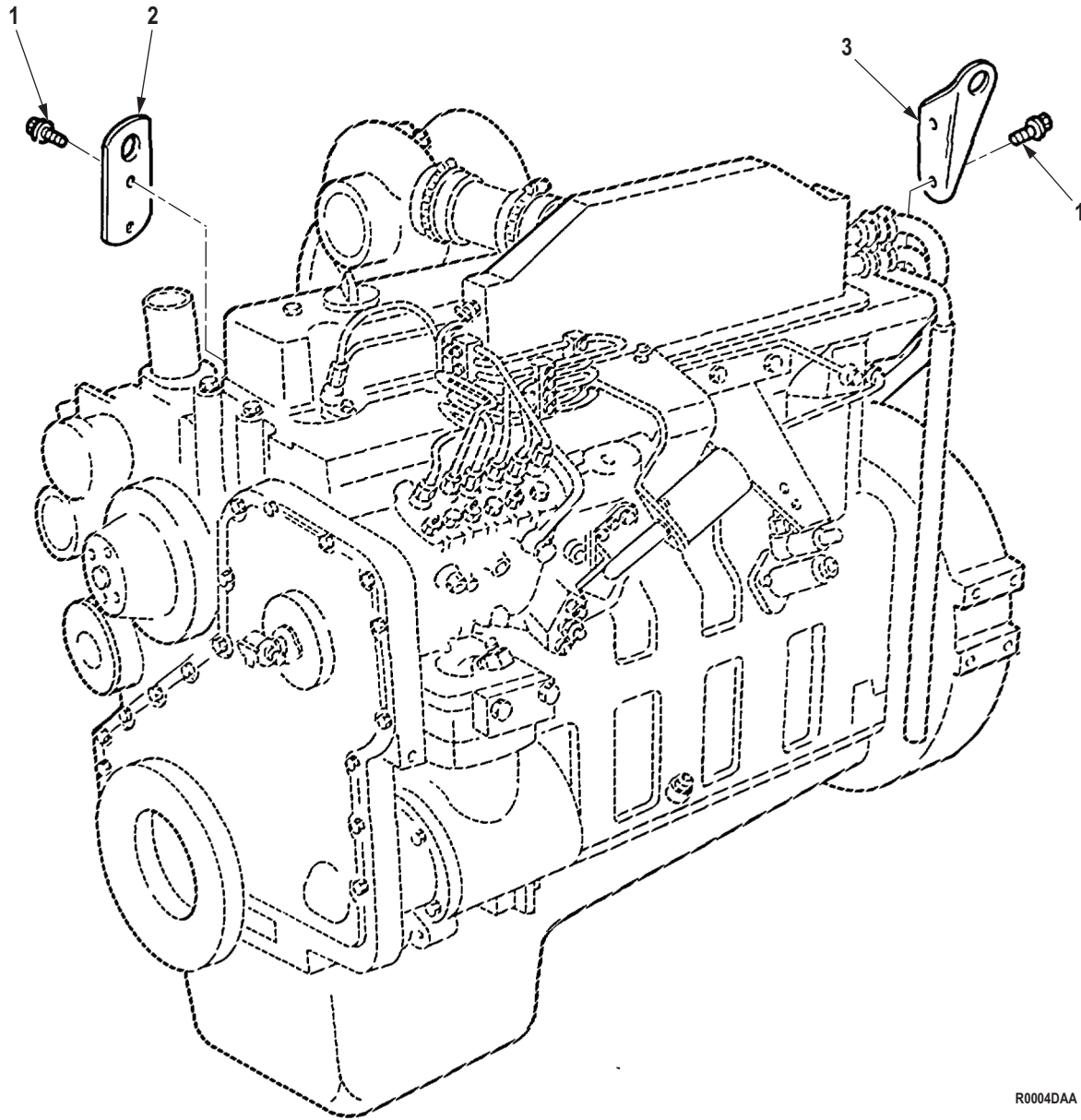


R0003DAA

Figure 3. Engine Lifting Brackets (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 3. ENGINE LIFTING BRACKETS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5342-00-404-2946 | 15434 | 170226 | BRACKET,ENGINE LIFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 5305-00-795-9343 | 15434 | S-176 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 3 | PAFZZ | 5310-01-200-1318 | 15434 | S608 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| END OF FIGURE | | | | | | |

**FIELD MAINTENANCE
ENGINE LIFTING BRACKETS (M939A2)**



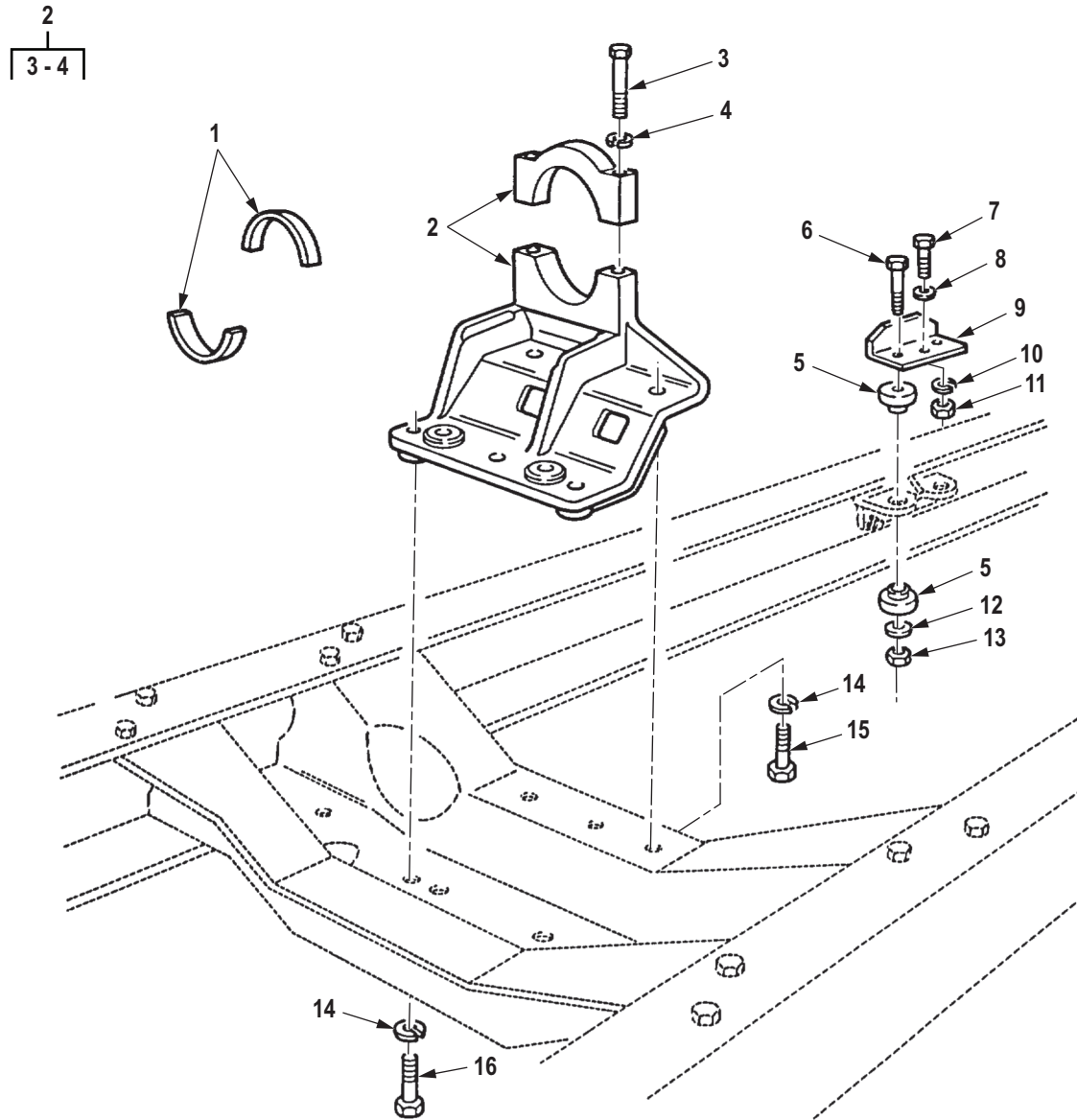
R0004DAA

Figure 4. Engine Lifting Brackets (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 4. ENGINE LIFTING BRACKETS (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-268-5558 | 15434 | 3903200 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 5342-01-272-6725 | 15434 | 3907861 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5342-01-272-6724 | 15434 | 3906440 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE MOUNTS (M939, M939A1)**



R0005DAA

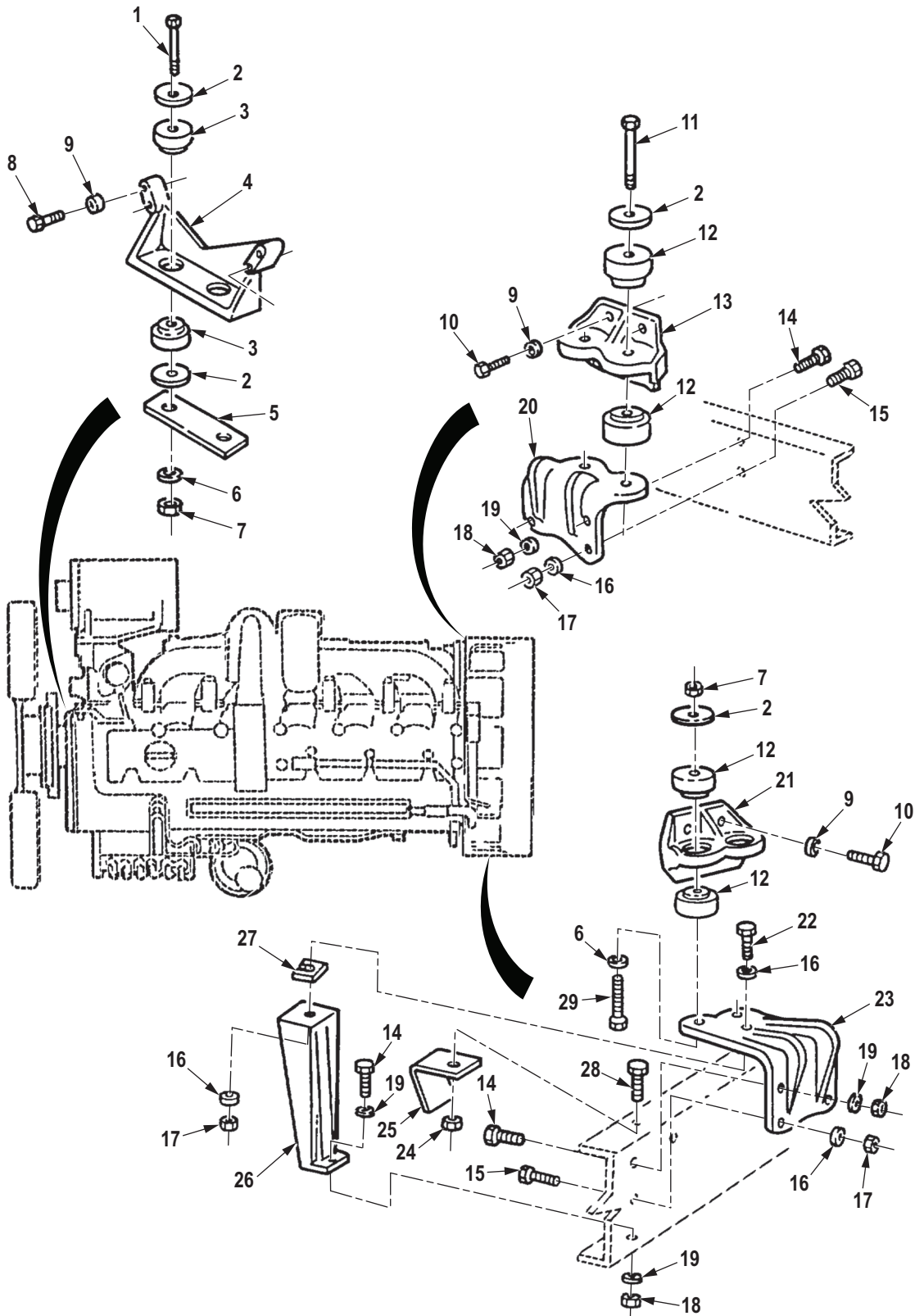
Figure 5. Engine Mounts (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 5. ENGINE MOUNTS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 2815-00-134-4665 | 76005 | J9813-4 | INSERT,MOUNT ENGINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 2510-00-134-4663 | 19207 | 11664493 | BRACKET,ENGINE MOUN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5305-00-724-5939 | 80205 | MS90725-173 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 5342-00-484-8588 | 19207 | 11648643 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 6 | PAFZZ | 5305-00-719-5270 | 80204 | B1821BH050F400N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 7 | PAFZZ | 5305-00-726-2561 | 80204 | B1821BH063F450N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 8 | PAFZZ | 5310-00-149-9126 | 80205 | MS20002-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAFZZ | 5340-00-040-2314 | 19207 | 8330333 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 11 | PAFZZ | 5310-00-241-6664 | 96906 | M45913/3-10FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAFZZ | 5310-00-470-4271 | 19207 | 11664571 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 13 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 14 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 15 | PAFZZ | 5305-00-071-2068 | 80204 | B1821BH050C138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 5305-00-071-2069 | 80204 | B1821BH050C150N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE MOUNTS (M939A2)**



R0006DAA

Figure 6. Engine Mounts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0100 ENGINE ASSEMBLY. | | | | | | |
| FIG. 6. ENGINE MOUNTS (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-00-724-7264 | 80204 | B1821BH063C450N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5310-01-309-8575 | 19207 | 20510400 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 3 | PAFZZ | 5342-01-185-3561 | 81860 | 22003-14/07 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 2510-01-279-3089 | 05MG0 | 20510296 | BRACKET,ENGINE MOUN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 2510-01-286-3329 | 16567 | 587-12 | BRACKET,ENGINE MOUN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-01-292-9504 | 3T063 | 20510370 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 7 | PAFZZ | 5310-01-130-4274 | 24617 | 9422305 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 8 | PAFZZ | 5305-01-291-0156 | 73342 | 11500899 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 9 | PAFZZ | 5310-01-286-6075 | 24617 | 11511516 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 10 | PAFZZ | 5305-01-251-1626 | 7X677 | 12337902 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 11 | PAFZZ | 5305-00-724-7265 | 80204 | B1821BH063C475N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 12 | PAFZZ | 5342-01-331-7985 | 19207 | 12363275 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 13 | PAFZZ | 2510-01-286-3328 | 05MG0 | 20510132 | BRACKET,ENGINE MOUN R.H. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5305-01-024-4775 | 72582 | 179827 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 5305-00-071-2070 | 80204 | B1821BH050C175N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 16 | PAFZZ | 5310-00-799-4910 | 73342 | 6752556 | WASHER,SPRING TENS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 10 |
| 17 | PAFZZ | 5310-01-149-4407 | 24617 | 9442939 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 9 |
| 18 | PAFZZ | 5310-00-044-3342 | 19204 | 8712289-5 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |
| 19 | PAFZZ | 5310-01-301-7863 | 24617 | 9422849 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 20 | PAFZZ | 2510-01-280-4244 | 05MG0 | 20510134 | BRACKET,ENGINE MOUN R.H. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 2510-01-282-2526 | 05MG0 | 20510131 | BRACKET,ENGINE MOUN L.H. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PAFZZ | 5305-00-071-2074 | 80204 | B1821BH050C275N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 2510-01-280-4246 | 89346 | 20510133 | BRACKET,ENGINE MOUN L.H. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAFZZ | 5340-01-288-0607 | 05MG0 | 20511113 | BRACKET,ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 2510-01-280-4245 | 89346 | 20510006 | BRACKET,ENGINE MOUN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 27 | PAFZZ | 5365-01-302-9485 | 05MG0 | 20511224-3 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 27 | PAFZZ | 5365-01-304-0652 | 47457 | 20511225-1 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 27 | PAFZZ | 5365-01-301-7872 | 05MG0 | 20511224-2 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 27 | PAFZZ | 5365-01-301-7871 | 05MG0 | 20511224-1 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 29 | PAFZZ | 5305-00-724-7266 | 80204 | B1821BH063C500N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
CYLINDER BLOCK ASSEMBLY (M939, M939A1)**

5
6 - 29

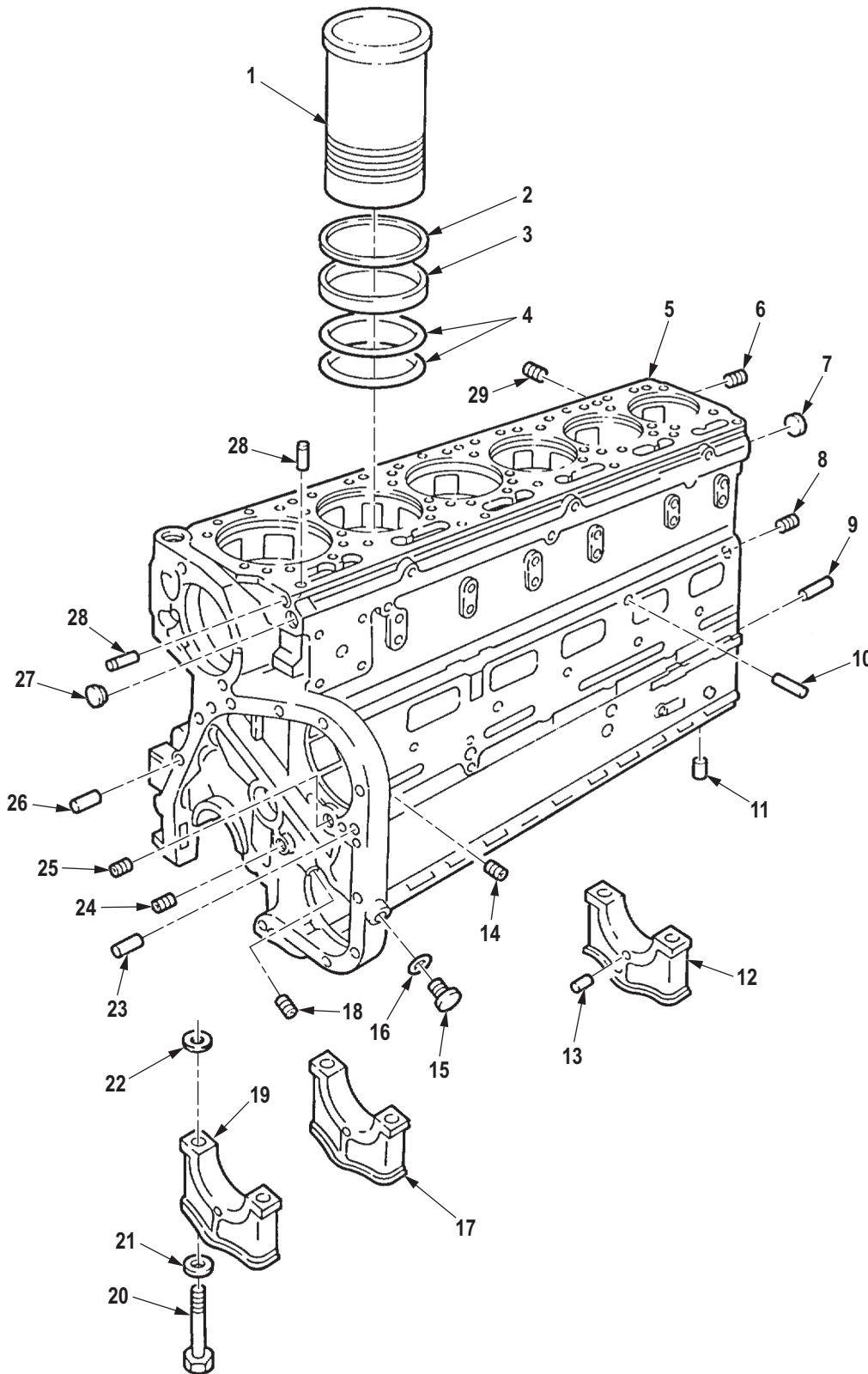


Figure 7. Cylinder Block Assembly (M939, M939A1).

R0007DAA

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD | | | | | | |
| FIG. 7. CYLINDER BLOCK ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | KBHZZ | | 15434 | 3042763 | CYLINDER SLEEVE USED AFTER SERIAL NUMBER 11246663 PART OF KIT P/N 3804438, PART OF KIT P/ N 3801826 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 2 | PAHZZ | 5365-01-147-2495 | 15434 | 3019960 | SHIM .062,CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5365-01-148-8353 | 15434 | 3019959 | SHIM .031 CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5365-01-147-2497 | 15434 | 305494800 | SPACER,RING .020 CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5365-01-147-2496 | 15434 | 3019957 | SHIM .009 CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5365-00-488-0799 | 15434 | 3019956 | SPACER,RING .008,CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5365-01-147-9802 | 15434 | 3019955 | SHIM .007,CYLINDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KBHZZ | 5330-00-064-4399 | 15434 | 215090 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 3804438, PART OF KIT P/N 3801826 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 4 | PAHZZ | 5331-01-220-2389 | 15434 | 3032874 | O-RING PART OF KIT P/N 3011472, PART OF KIT P/N 3804438 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 5 | XAHHH | | 15434 | 3801314 | ENGINE BLOCK ASSEMB UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 4730-00-203-0549 | 81348 | WW-P-471ACBBUH | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 5340-00-276-5847 | 15434 | S719 | . PLUG,EXPANSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 4730-00-081-9618 | 01276 | C3159X2 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 9 | PAHZZ | 5315-00-014-1284 | 24617 | 141284 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | PAHZZ | 5315-00-014-1195 | 15434 | 68585 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 11 | PAHZZ | 5315-00-532-9388 | 23382 | 1AB2568 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 12 | PAHZZ | 3130-01-146-1228 | 15434 | 3008049 | . CAP,PILLOW BLOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 5315-01-058-4551 | 15434 | 202903 | . PIN STRAIGHT HEXAGO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAHZZ | 4730-00-018-9566 | 58536 | A-A-59616ACABCA | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 5365-01-150-6257 | 15434 | 210884 | . PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5310-00-197-5304 | 10001 | 225334PC7 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 17 | PAHZZ | 3130-01-146-4504 | 15434 | 3008048 | . CAP, BEARING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 3 |
| 18 | PAHZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 19 | PAHZZ | 3130-01-146-1150 | 15434 | 3008047 | . CAP, PILLOW BLOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 3 |
| 20 | PAHZZ | 5306-00-804-2468 | 15434 | 105953 | . BOLT, MACHINE 1 INCH, USE WITH BLOCK ASSY AR-09883 ONLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 14 |
| 20 | PAHZZ | 5305-01-179-2380 | 15434 | 208346 | . SCREW, CAP, HEXAGON H 3/4 INCH, USE WITH BLOCK ASSY 3801314 ONLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 14 |
| 21 | PAHZZ | 5310-00-082-1882 | 15434 | 140218 | . WASHER, FLAT USE WITH BLOCK ASSY 3801314 ONLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 14 |
| 21 | PAHZZ | 5310-00-356-1447 | 15434 | 3009213 | . WASHER, LOCK USE WITH BLOCK ASSY AR-09883 ONLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 14 |
| 22 | PAHZZ | 5325-01-241-3888 | 15434 | 3037045 | . RING, RETAINING USE WITH BLOCK ASSY 3801314 ONLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 7 |
| 22 | PAHZZ | 5365-00-428-6201 | 15434 | 60575 | . SPACER, RING USE WITH BLOCK ASSY AR-09883 ONLY UOC: V14, V15, V16, V17, V18, V19, V2 0, V21, V22, V24 | 7 |
| 23 | PAHZZ | 2815-00-772-9434 | 15434 | 70653 | . DOWEL, METALLIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAHZZ | 4730-01-161-5115 | 15434 | 3013786 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 25 | PAHZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 26 | PAHZZ | 5315-00-238-0882 | 15434 | 60408 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 27 | PAHZZ | 5340-00-050-1600 | 58536 | A-A-52420-08 | . PLUG,EXPANSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 28 | PAHZZ | 5315-00-281-7610 | 15434 | 68445 | . PIN,GROOVED,HEADLES UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 29 | PAHZZ | 4730-00-954-1281 | 58536 | AA59616ACACBCB | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CYLINDER BLOCK ASSEMBLY (M939A2)**

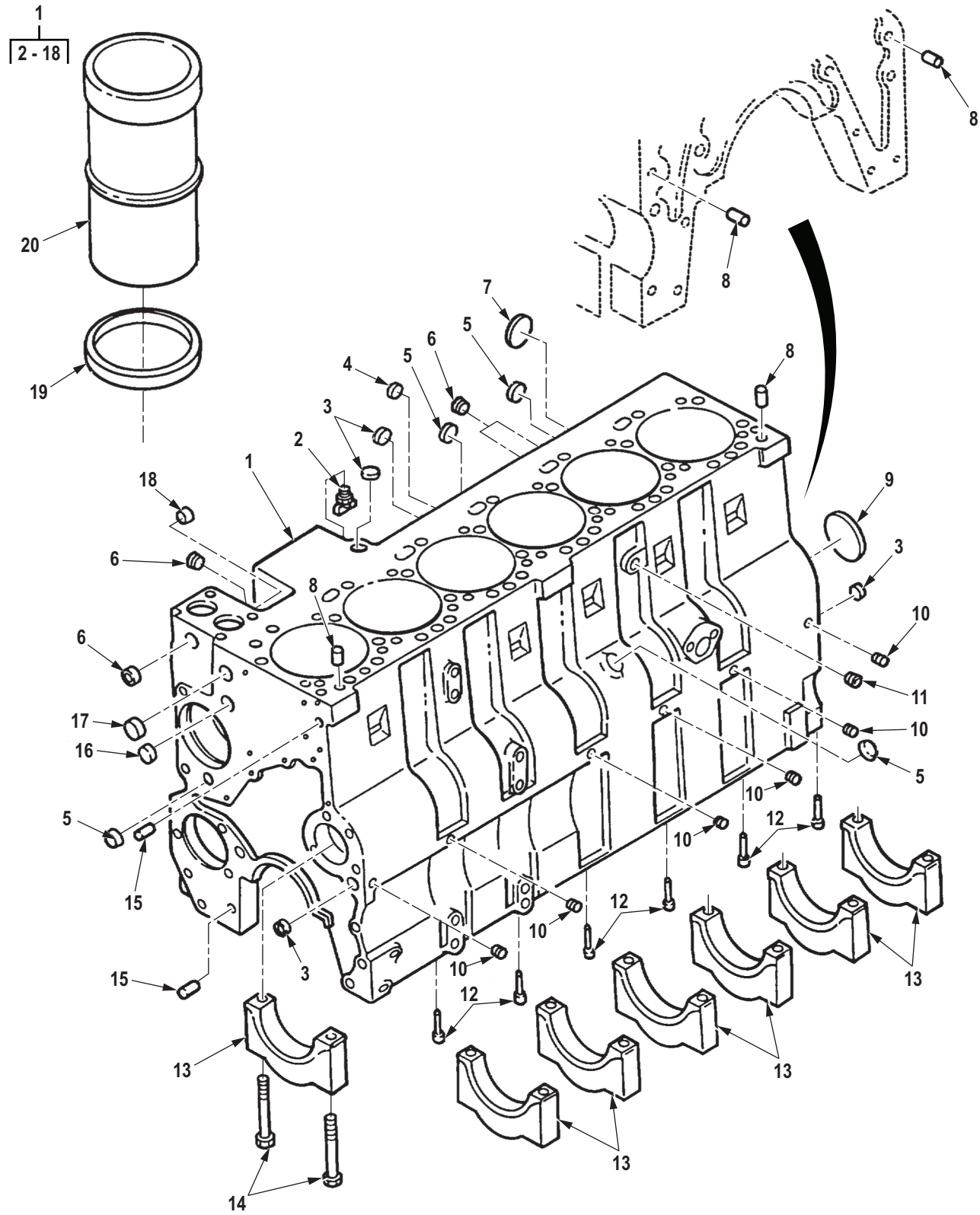


Figure 8. Cylinder Block Assembly (M939A2).

R0008DAA

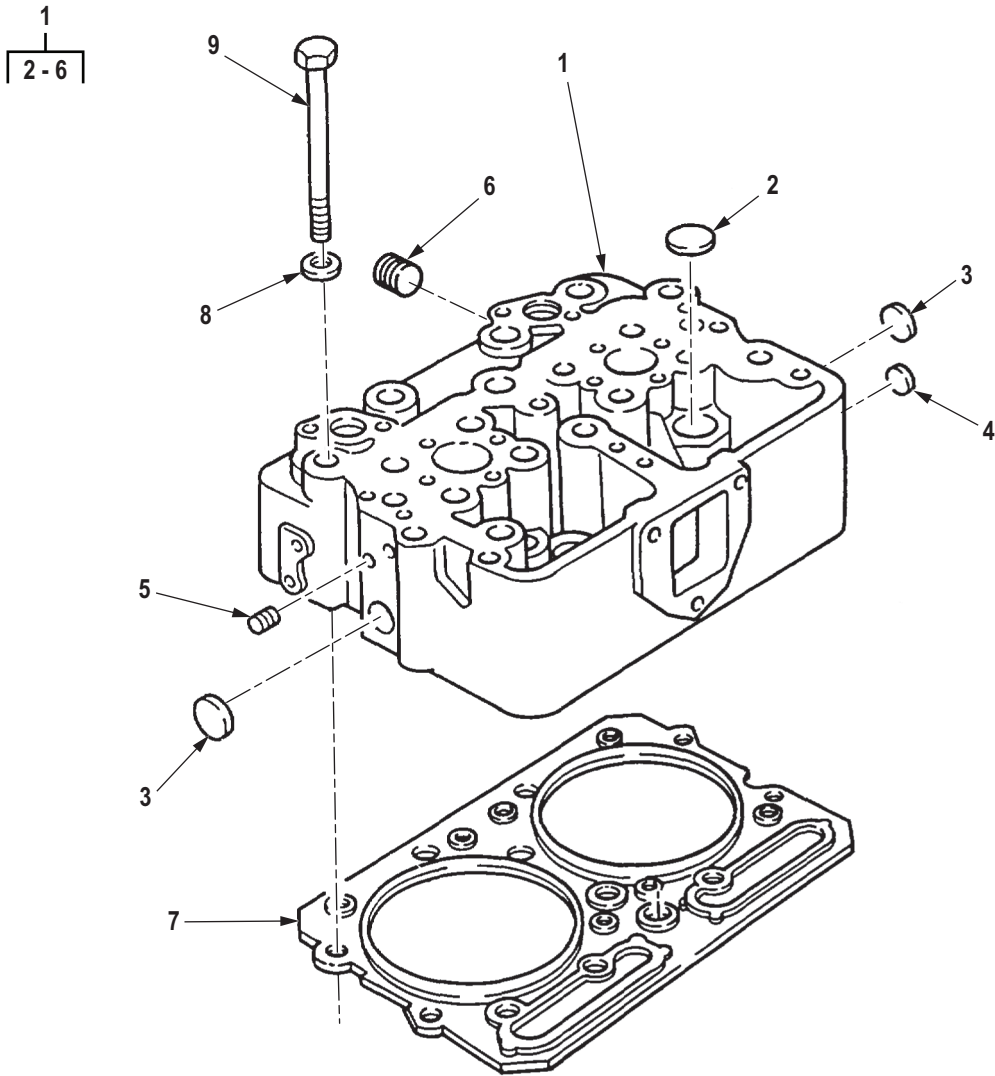
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD | | | | | | |
| FIG. 8. CYLINDER BLOCK ASSEMBLY (M939A2). | | | | | | |
| 1 | PFHHH | 2815-01-330-8069 | 15434 | 3968733 | ENGINE BLOCK ASSEMB UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 4730-00-246-9217 | 96906 | MS39230-4B | . ELBOW,PIPE PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5340-01-271-2416 | 15434 | 3004258 | . PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAHZZ | 5340-01-239-8606 | 10988 | A77439 | . PLUG,EXPANSION PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAHZZ | 5340-01-271-2417 | 15434 | 3905401 | . PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 6 | PAHZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG,PIPE PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 7 | PAHZZ | 5340-01-431-8753 | 15434 | 3922072 | . PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAHZZ | 5315-01-270-8284 | 15434 | 3901846 | . PIN,STRAIGHT,HEADLE PART OF KIT P/N 3802367, PART OF KIT P/ N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 9 | PAHZZ | 5340-01-271-2418 | 15434 | 3901969 | . PLUG,EXPANSION PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAHZZ | 4730-01-292-4386 | 15434 | 3906619 | . PLUG,PIPE PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 11 | PAHZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG,PIPE PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAHZZ | 4730-01-331-2670 | 15434 | 3928031 | . RESTRICTOR,FLUID FL ENGINE S/N 4448730 AND ABOVE PART OF KIT P/N 380055800, PART OF KIT P/ N 3802367 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 12 | PAHZZ | 4730-01-271-7181 | 15434 | 3905928 | . RESTRICTOR,FLUID FL UP TO ENGINE S/N 44487829 PART OF KIT P/N 380055800, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 13 | PAHZZ | 3130-01-281-9164 | 15434 | 3917313 | . CAP,PILLOW BLOCK UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 14 | PAHZZ | 5305-01-333-5382 | 15434 | 3916369 | . SCREW,CAP,HEXAGON H ENGINE S/N 44487830 AND ABOVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 14 |
| 14 | PAHZZ | 5305-01-271-5848 | 15434 | 3906655 | . SCREW,CAP,HEXAGON H UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 14 |
| 15 | PAHZZ | 5315-01-188-0761 | 15434 | 3900257 | . PIN,STRAIGHT,HEADLE PART OF KIT P/N 3802367, PART OF KIT P/ N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAHZZ | 5340-01-271-2415 | 15434 | 143066 | . PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAHZZ | 5342-01-143-6045 | 15434 | 3008470 | . PLUG PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAHZZ | 5340-01-271-2419 | 15434 | 156075 | . PLUG,EXPANSION PART OF KIT P/N 3802367, PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 19 | PAHZZ | 5330-01-272-1282 | 15434 | 390717700 | SEAL,NONMETALLIC RO PART OF KIT P/N 2DR671, PART OF KIT P/ N 3802370 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 20 | PFHZZ | 2815-01-508-8606 | 0B8S3 | 3800328 | KIT,LINER CYLINDER WITH SEAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 20 | PFHZZ | 2815-01-492-8963 | 15434 | 3948095 | CYLINDER SLEEVE PART OF KIT P/N 2DR671, PART OF KIT P/N 3802370 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

END OF FIGURE

FIELD MAINTENANCE
CYLINDER HEAD ASSEMBLY, GASKET, AND MOUNTING HARDWARE (M939, M939A1)



R0009DAA

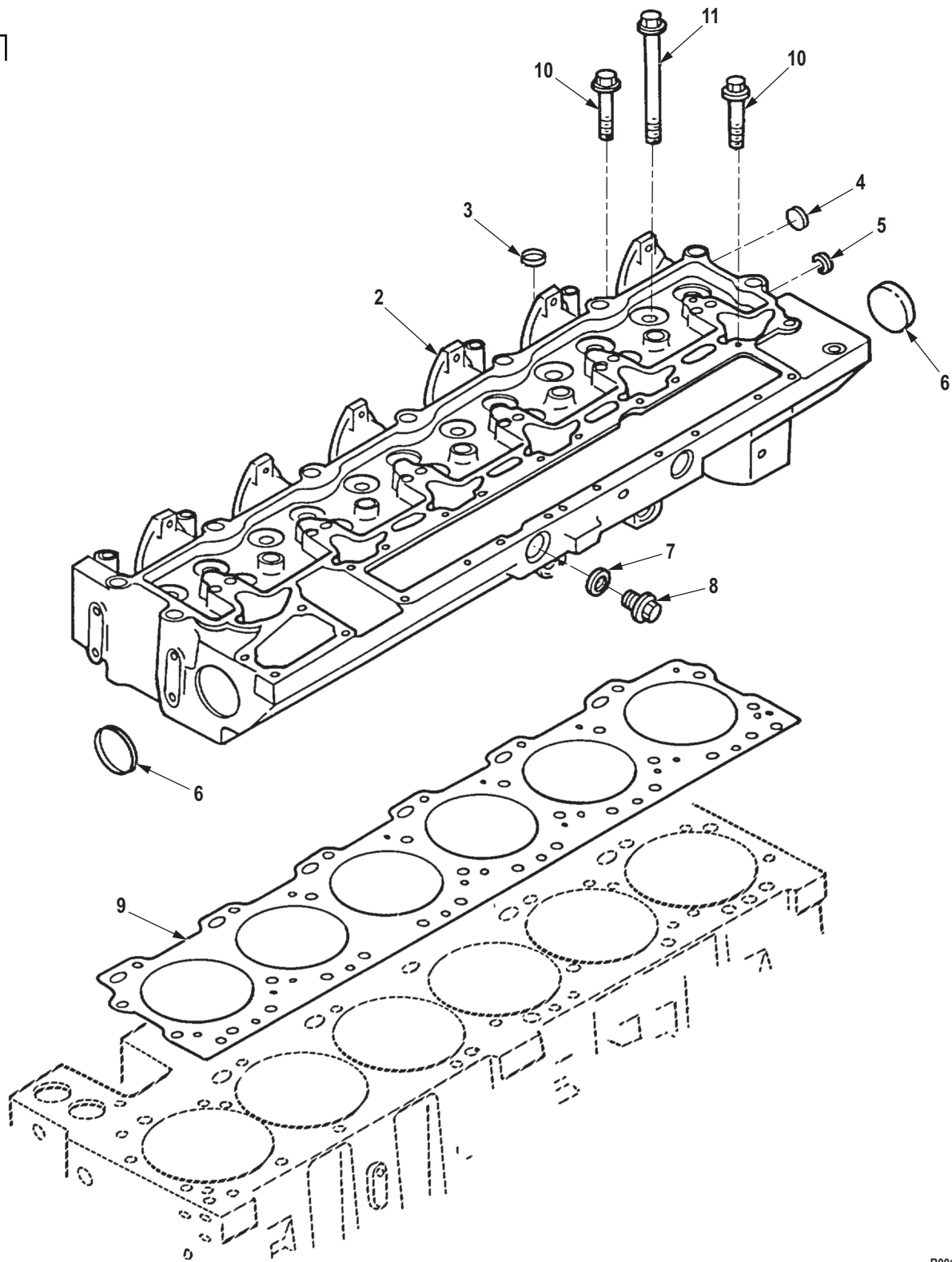
Figure 9. Cylinder Head Assembly, Gasket, and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD | | | | | | |
| FIG. 9. CYLINDER HEAD ASSEMBLY, GASKET, AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PFHHH | 2815-01-146-4182 | 15434 | 3007835 | CYLINDER HEAD, DIESE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 3 |
| 2 | PAHZZ | 5340-01-087-0681 | 15434 | 213395 | . PLUG, EXPANSION UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 6 |
| 3 | PAHZZ | 5340-01-086-6193 | 15434 | 216524 | . PLUG, EXPANSION UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 4 | PAHZZ | 5340-01-087-0682 | 15434 | 213394 | . PLUG, EXPANSION UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 5 | PAHZZ | 4730-00-018-9566 | 58536 | A-A-59616ACABCA | . PLUG, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 10 |
| 6 | PAHZZ | 4730-00-044-4715 | 15434 | S962 | . PLUG, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 4 |
| 7 | PAHZZ | 5330-01-080-5021 | 15434 | 3349819 | GASKET PART OF KIT P/N 4024955 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 3 |
| 8 | PAHZZ | 5310-00-285-8833 | 17576 | 538174 | WASHER, FLAT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 36 |
| 9 | PAHZZ | 5305-01-072-4270 | 15434 | 177734 | SCREW UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 36 |

END OF FIGURE

**FIELD MAINTENANCE
CYLINDER HEAD ASSEMBLY, GASKET, AND MOUNTING HARDWARE (M939A2)**

1
2-8



R0010DAA

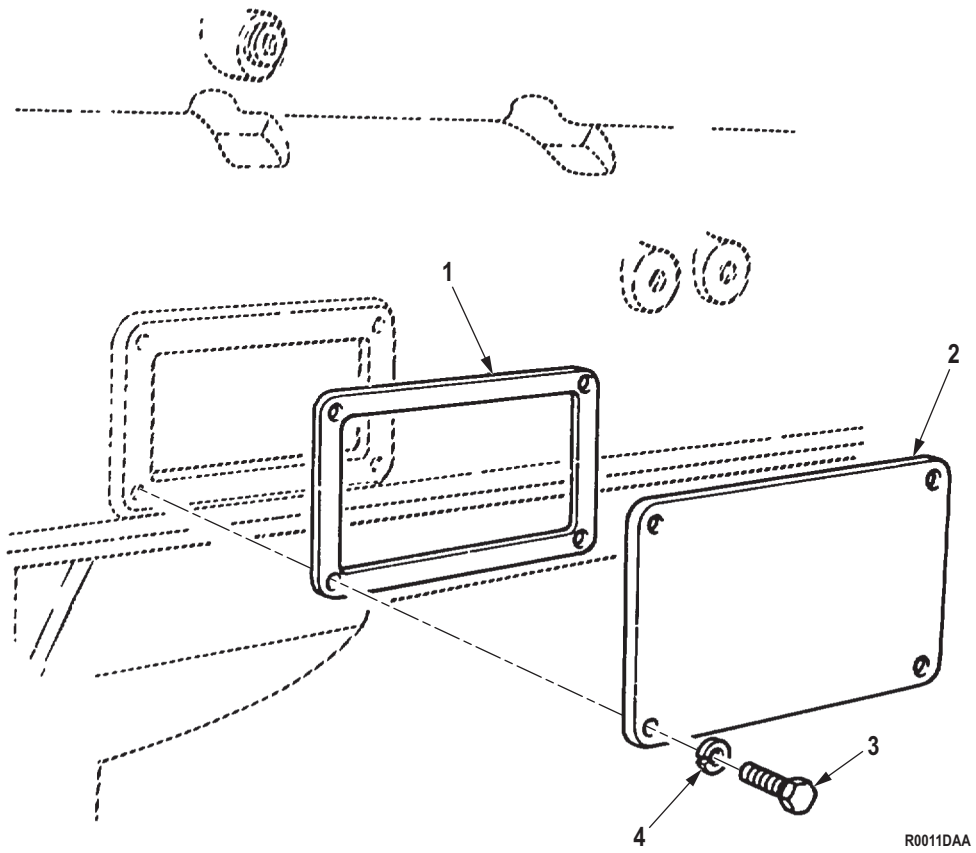
Figure 10. Cylinder Head Assembly, Gasket, and Mounting Hardware (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD | | | | | | |
| FIG. 10. CYLINDER HEAD ASSEMBLY, GASKET, AND MOUNTING HARDWARE (M939A2). | | | | | | |
| 1 | PAHHH | 2815-01-330-3036 | 19207 | 57K4756 | CYLINDER HEAD, DIESE ENGINE S/N 44487830 AND ABOVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | XAHZZ | 2815-01-330-3036 | 19207 | 57K4756 | . CYLINDER HEAD, DIESE UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5340-01-271-2420 | 15434 | 3032693 | . PLUG, EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |
| 4 | PAHZZ | 5340-01-271-2419 | 15434 | 156075 | . PLUG, EXPANSION PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-112-1524 | 15434 | 3008464 | . PLUG, MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5340-01-431-8753 | 15434 | 3922072 | . PLUG, EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAHZZ | 5310-01-209-0508 | 15434 | 3902425 | . WASHER, FLAT PART OF KIT P/ N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAHZZ | 5365-01-217-1995 | 15434 | 3904386 | . PLUG, MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 9 | PAHZZ | 5330-01-272-1144 | 15434 | 393558600 | GASKET (.15MM O/ S) REFERENCE AGAINST MACHINE BLOCK PART OF KIT P/N 3802622 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 5330-01-271-4311 | 15434 | 3938267 | GASKET (STANDARD) REFERENCE AGAINST MACHINE BLOCK PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | PAHZZ | 5330-01-272-1145 | 15434 | 393558700 | GASKET (.50MM O/ S)REFERENCE AGAINST MACHINE BLOCK PART OF KIT P/N 3802622 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAHZZ | 5305-01-271-5852 | 15434 | 3907234 | SCREW,CAP,HEXAGON H UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 10 | PAHZZ | 5305-01-331-9479 | 15434 | 3917729 | SCREW,CAP,HEXAGON H AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 11 | PAHZZ | 5305-01-331-9480 | 15434 | 3960043 | SCREW,CAP,HEXAGON H AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 14 |
| 11 | PAHZZ | 5305-01-274-4407 | 15434 | 3907233 | SCREW,CAP,HEXAGON H UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 14 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE ACCESS COVER (M939, M939A1)**



R0011DAA

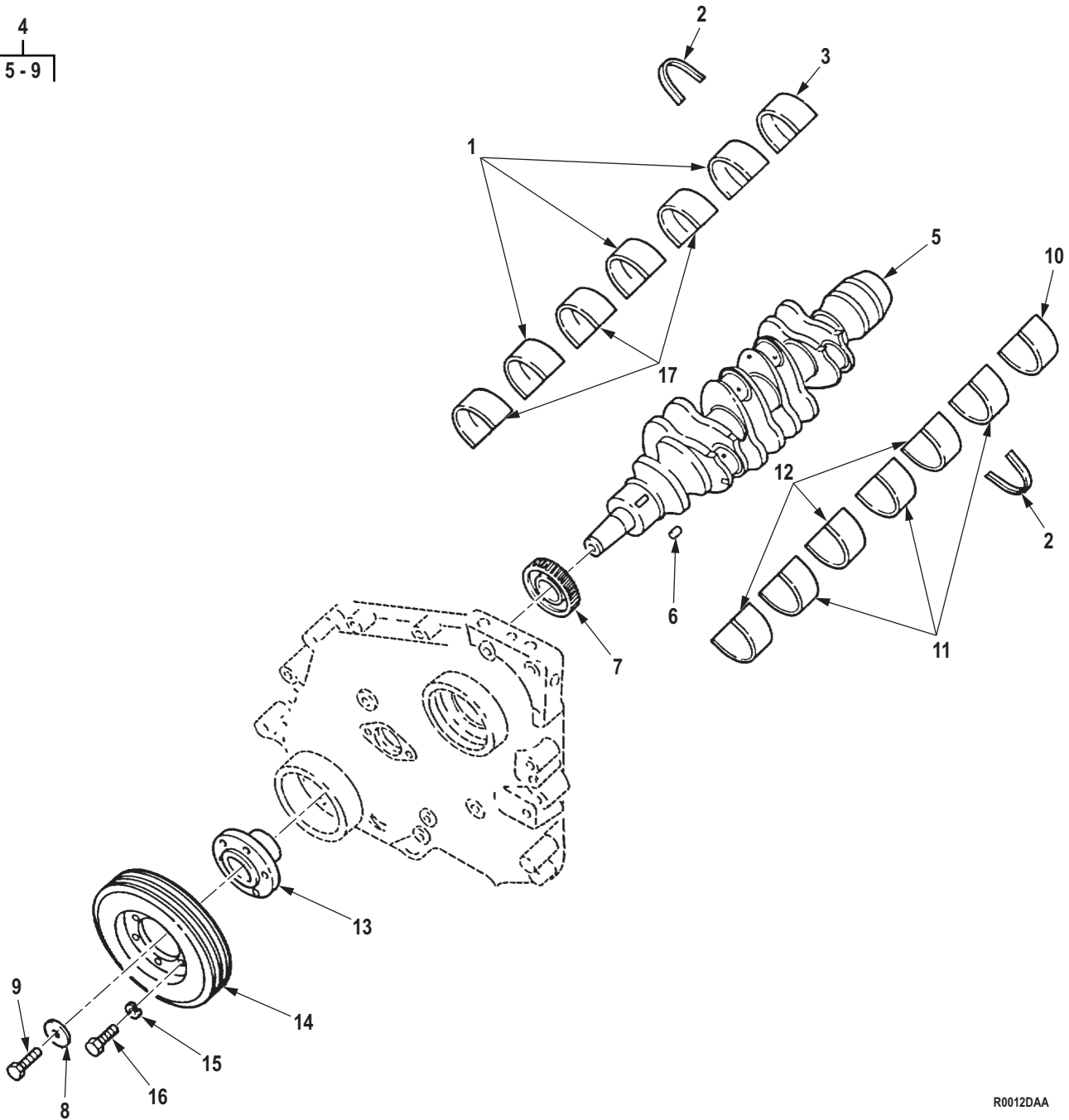
Figure 11. Engine Access Cover (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0101 CRANKCASE, BLOCK, CYLINDER HEAD | | | | | | |
| FIG. 11. ENGINE ACCESS COVER (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-00-246-0309 | 79343 | 00265-0014 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5340-00-404-2947 | 15434 | 158145 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5305-01-085-8197 | 15434 | 3010595 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 4 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |

END OF FIGURE

**FIELD MAINTENANCE
CRANKSHAFT ASSEMBLY (M939, M939A1)**

4
|
5-9



R0012DAA

Figure 12. Crankshaft Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0102 CRANKSHAFT. | | | | | | |
| FIG. 12. CRANKSHAFT ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | KBHZZ | 3120-01-241-6516 | 15434 | 3019186 | BEARING HALF,SLEEVE STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 1 | KBHZZ | | 15434 | 3019190 | BEARING HALF .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 1 | KBHZZ | | 15434 | 3019188 | BEARING HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 1 | KBHZZ | | 15434 | 3019187 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 1 | KBHZZ | | 15434 | 3019189 | BEARING HALF .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 2 | KBHZZ | 3120-01-214-7779 | 15434 | 306756800 | BEARING,WASHER,THRU PART OF KIT P/N 3801263, PART OF KIT P/ N FP3801264, PART OF KIT P/N 3801260, PART OF KIT P/N 3801261, PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 3 | KBHZZ | 3120-01-241-5166 | 15434 | 3019198 | BEARING HALF,SLEEVE STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KBHZZ | | 15434 | 3019200 | BEARING HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 3 | KBHZZ | | 15434 | 3019199 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KBHZZ | | 15434 | 3019201 | BEARING HALF .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KBHZZ | | 15434 | 3019202 | BEARING HALF .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PBHHH | 2815-00-457-6311 | 15434 | 3029340 | CRANKSHAFT ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PBHHH | 2815-00-453-8994 | 15434 | 208460 | . CRANKSHAFT,ENGINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 5315-00-781-2026 | 80205 | MS20068-271 | . KEY,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | KBHZZ | 3020-00-404-2949 | 15434 | 142804 | . GEAR,HELICAL PART OF KIT P/ N 5704533 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5310-00-829-5238 | 15434 | 140411 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5306-00-420-1691 | 26233 | M4DS1216-28B | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KBHZZ | | 15434 | 3019208 | BEARING HALF .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | KBHZZ | | 15434 | 3019207 | BEARING HALF .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KBHZZ | | 15434 | 3019205 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KBHZZ | | 15434 | 3019206 | BEARING HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KBHZZ | 3120-00-593-1507 | 15434 | 44388 | BEARING HALF,SLEEVE STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | KBHZZ | | 15434 | 3019193 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 11 | KBHZZ | 3120-01-490-0417 | 15434 | 3019192 | BEARING HALF STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 11 | KBHZZ | | 15434 | 3019195 | BEARING HALF .030 .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 11 | KBHZZ | | 15434 | 3019196 | BEARING HALF .040 .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 11 | KBHZZ | | 15434 | 3019194 | BEARING HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 12 | KBHZZ | | 15434 | 3019181 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 12 | KBHZZ | | 15434 | 3019183 | BEARING HALF .030 .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 12 | KBHZZ | | 15434 | 3019184 | BEARING HALF .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 12 | KBHZZ | | 15434 | 3019182 | BEARING,HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 12 | KBHZZ | 3120-00-695-1232 | 15434 | 3019180 | BEARING HALF,SLEEVE STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 13 | PAFZZ | 2815-00-472-2626 | 15434 | 202891 | DAMPENER,VIBRATION, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 2815-01-202-9715 | 15434 | 4919864 | DAMPENER,VIBRATION, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 16 | PAFZZ | 5305-01-114-0895 | 15434 | S112A | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 17 | KBHZZ | | 15434 | 3019177 | BEARING HALF .030 .030 PART OF KIT P/N 3801263 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 17 | KBHZZ | | 15434 | 3019178 | BEARING HALF .040 PART OF KIT P/N FP3801264 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 17 | KBHZZ | | 15434 | 3019175 | BEARING HALF .010 PART OF KIT P/N 3801261 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 17 | KBHZZ | 3120-01-241-4098 | 15434 | 3019174 | BEARING HALF,SLEEVE STD PART OF KIT P/N 3801260 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 17 | KBHZZ | | 15434 | 3019176 | BEARING HALF .020 PART OF KIT P/N 3801262 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |

END OF FIGURE

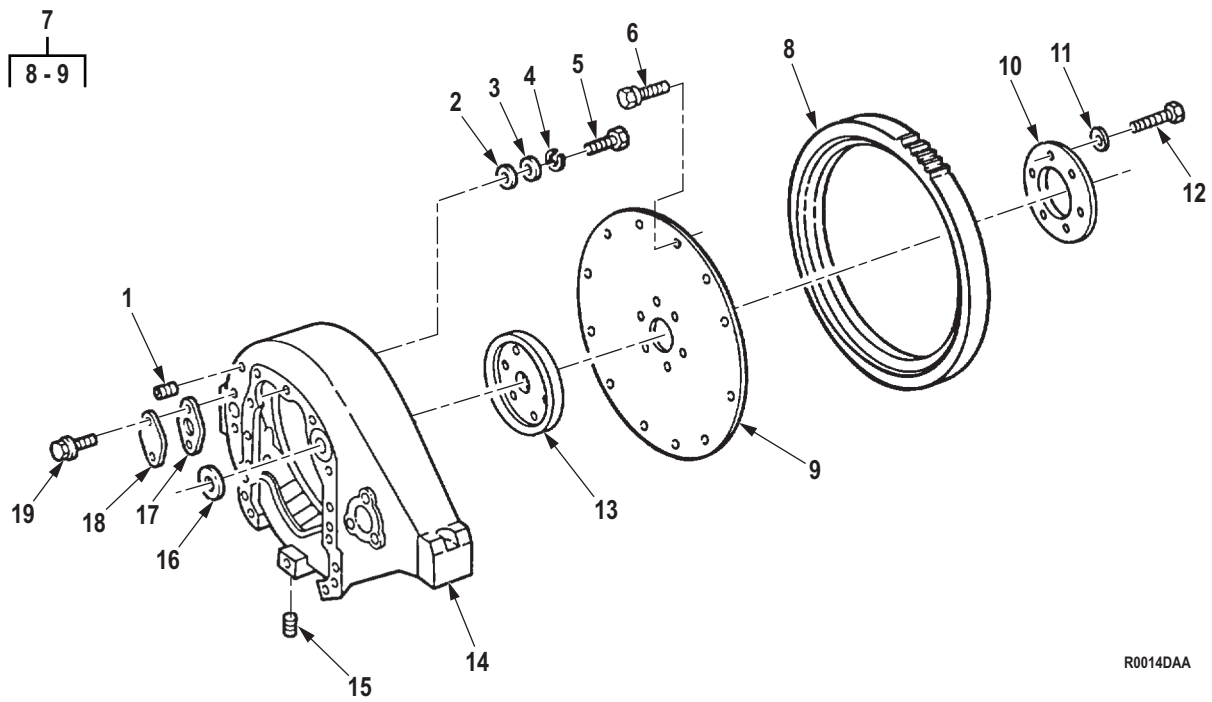
**FIELD MAINTENANCE
CRANKSHAFT ASSEMBLY (M939A2)**

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0102 CRANKSHAFT. | | | | | | |
| FIG. 13. CRANKSHAFT ASSEMBLY (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-274-5655 | 15434 | 3906733 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 2815-01-271-7076 | 45152 | 2DR686 | DAMPENER,VIBRATION, UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 3120-01-280-6566 | 15434 | 3925626 | BEARING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PBHHH | 2815-01-271-5096 | 15434 | 3918986 | CRANKSHAFT,ENGINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 3020-01-271-3812 | 15434 | 3918776 | . GEAR,HELICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5315-01-270-8285 | 15434 | 3904483 | . PIN,STRAIGHT,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 3120-01-513-6934 | 0B8S3 | 3945917 | BEARING SET,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 3120-01-273-4654 | 0B8S3 | 394591800 | BEARING SET,SLEEVE UNDERSIZE, .25MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 3120-01-274-3377 | 0B8S3 | 3945921 | BEARING SET,SLEEVE UNDERSIZE, 1.00MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 3120-01-273-4655 | 15434 | 3945919 | BEARING SET,SLEEVE UNDERSIZE, .50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 3120-01-273-4656 | 15434 | 3945920 | BEARING SET,SLEEVE UNDERSIZE, .75MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAHZZ | 3120-01-457-3501 | 15434 | 3916840 | . BEARING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 9 | XAHZZ | | 15434 | 3916830 | . BEARING, FLANGE THRUST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAHZZ | 3120-01-428-8850 | 15434 | 3901590 | . BEARING SET,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 11 | PAHZZ | 3120-01-266-1530 | 15434 | 3926126 | BEARING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FLYWHEEL GEAR ASSEMBLY AND HOUSING (M939, M939A1)**



R0014DAA

Figure 14. Flywheel Gear Assembly and Housing (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0103 FLYWHELL ASSEMBLY. | | | | | | |
| FIG. 14. FLYWHEEL GEAR ASSEMBLY AND HOUSING (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4730-01-165-9491 | 86403 | 4746 644 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5330-00-404-2920 | 15434 | 172648 | PACKING,PREFORMED PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 9 |
| 3 | PAFZZ | 5310-00-081-8500 | 15434 | 127316 | WASHER,RECESSED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 9 |
| 4 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 9 |
| 5 | PAFZZ | 5305-01-205-3407 | 15434 | 138042 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 9 |
| 6 | PAFZZ | 5306-01-203-6299 | 15434 | 3011315 | BOLT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 7 | PAFZZ | 2815-01-114-7397 | 15434 | 3007279 | FLYWHEEL ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | XAFZZ | | 15434 | 217381 | . GEAR,STARTER RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 9 | XAFZZ | | 15434 | 3019077 | . FLEXPLATE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 2520-01-127-6254 | 15434 | 217385 | DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5310-00-134-4171 | 15434 | 200861 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 12 | PAFZZ | 5305-01-112-9698 | 15434 | 180175 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 13 | PAFZZ | 2815-01-126-7404 | 15434 | 3007148 | ADAPTER,CRANKSHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PFHZZ | 2805-00-404-2917 | 15434 | 3014979 | HOUSING,FLYWHEEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 4730-01-214-7081 | 15434 | 3008469 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 5330-00-729-4427 | 79150 | 34834 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5330-01-082-6985 | 15434 | 3021735 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PFFZZ | 5340-01-122-8002 | 15434 | 70657 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5305-01-135-5344 | 15434 | 3011342 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FLYWHEEL HOUSING AND FLEXPLATE (M939A2)**

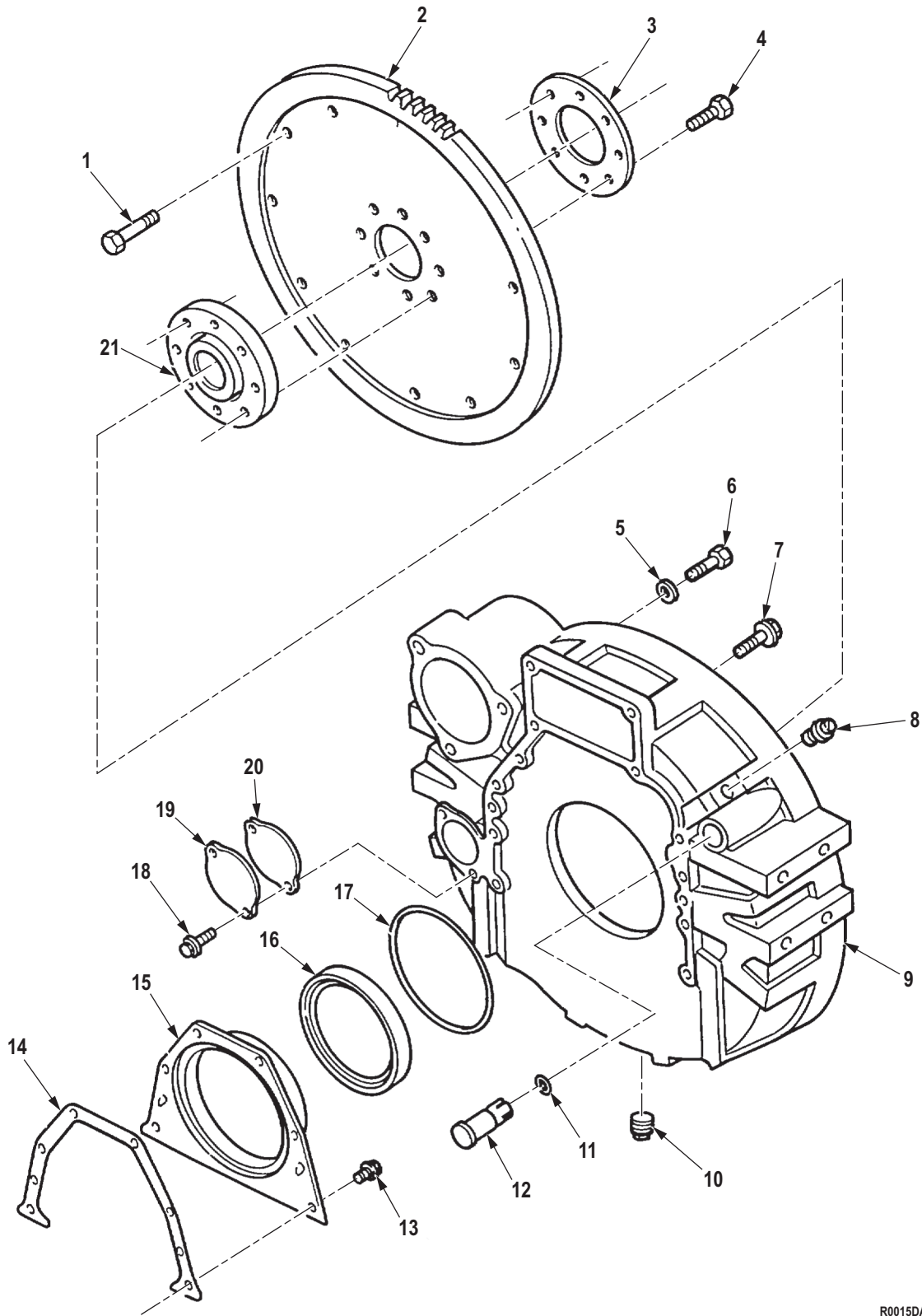


Figure 15. Flywheel Housing and Flexplate (M939A2).

R0015DAA

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0103 FLYWHEEL ASSEMBLY. | | | | | | |
| FIG. 15. FLYWHEEL HOUSING AND FLEXPLATE (M939A2). | | | | | | |
| 1 | PAFZZ | 5306-01-281-3387 | 3T063 | 20510312 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 2 | PAFZZ | 3020-01-271-7114 | 15434 | 391126000 | GEAR,SPUR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 3040-01-271-7165 | 15434 | 3923049 | PLATE,RETAINING,SHA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-01-192-5677 | 10988 | J901395 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 5 | PAFZZ | 5310-01-282-2807 | 19207 | 20510912 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 6 | PAFZZ | 5306-01-283-4199 | 05MG0 | 20510498 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 7 | PAFZZ | 5305-01-340-8395 | 15434 | 3920447 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 8 | PAFZZ | 4730-01-237-6950 | 15434 | 3904181 | PLUG,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 2815-01-272-6719 | 15434 | 3911604 | HOUSING,FLYWHEEL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-214-7081 | 15434 | 3008469 | PLUG,PIPE PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5330-01-272-1124 | 15434 | 3910260 | PACKING,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 2815-01-273-0571 | 15434 | 3903450 | PLUG,FLYWHEEL HOUSI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5305-01-271-5851 | 15434 | 3913638 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 14 | PAFZZ | 5330-01-271-4308 | 15434 | 393595300 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 5340-01-271-2497 | 15434 | 3921042 | COVER,ACCESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5330-01-192-2037 | 10988 | J934486 | SEAL,SPECIAL PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5330-01-271-9375 | 15434 | 3912473 | PACKING,PREFORMED PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5305-01-192-2036 | 15434 | 3912072 | SCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 19 | PAFZZ | 5340-01-271-2496 | 10988 | J925234 | COVER,ACCESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5330-01-266-3294 | 15434 | 3908096 | GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 2990-01-271-7086 | 15434 | 3911258 | ADAPTER,FLYWHEEL HO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CRANKSHAFT REAR COVER (M939, M939A1)**

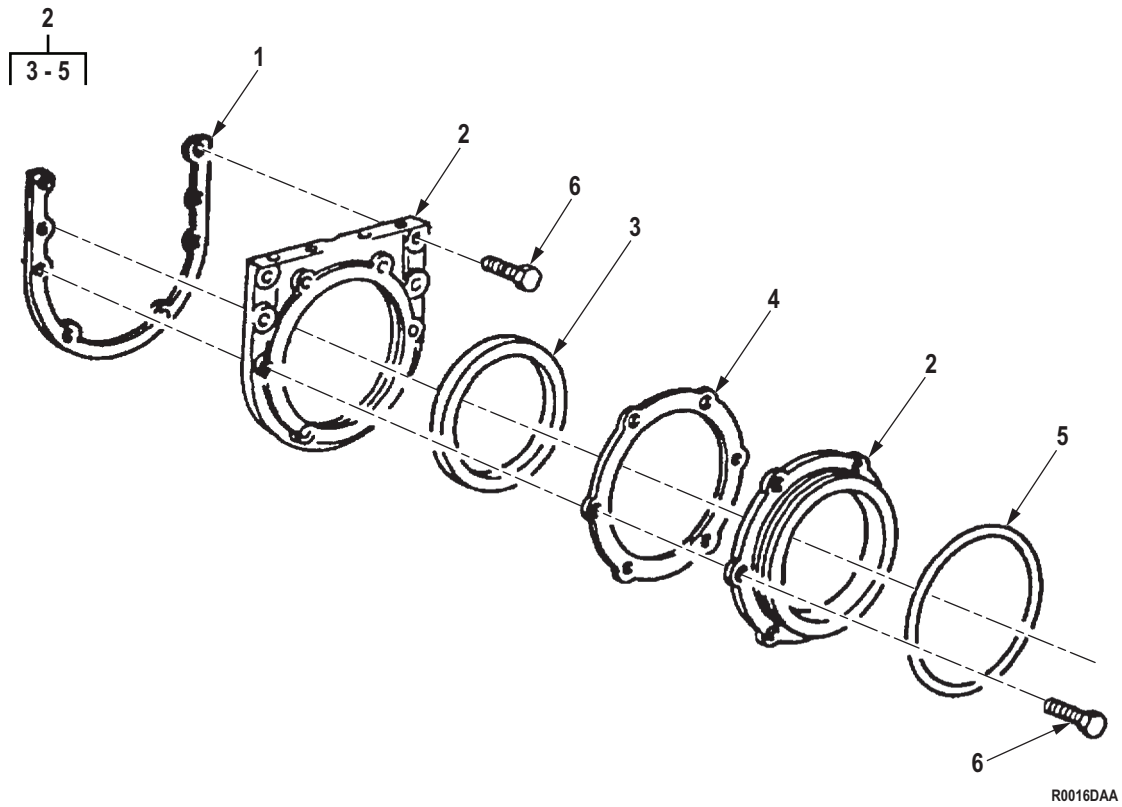
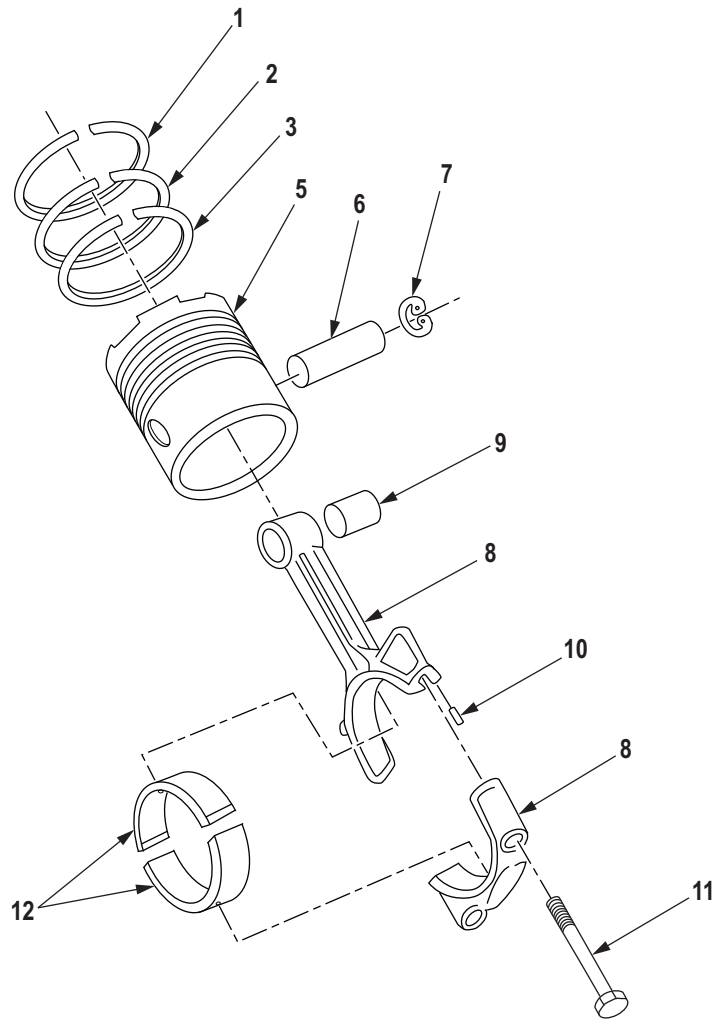


Figure 16. Crankshaft Rear Cover (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0103 FLYWHELL ASSEMBLY. | | | | | | |
| FIG. 16. CRANKSHAFT REAR COVER (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 5330-00-361-2955 | 15434 | 3067616 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 2990-01-120-2883 | 15434 | 216165 | COVER,REAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 5330-00-005-0858 | 01212 | M39807 | . SEAL REAR COVER PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5330-01-082-1906 | 15434 | 151623 | . GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5331-00-420-9624 | 81343 | AS568-438 | . O-RING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 5305-01-130-6100 | 15434 | 3010594 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| END OF FIGURE | | | | | | |

**FIELD MAINTENANCE
PISTON AND ROD ASSEMBLY (M939, M939A1)**

| | |
|-----|------|
| 4 | 8 |
| 5-7 | 9-11 |



R0017DAA

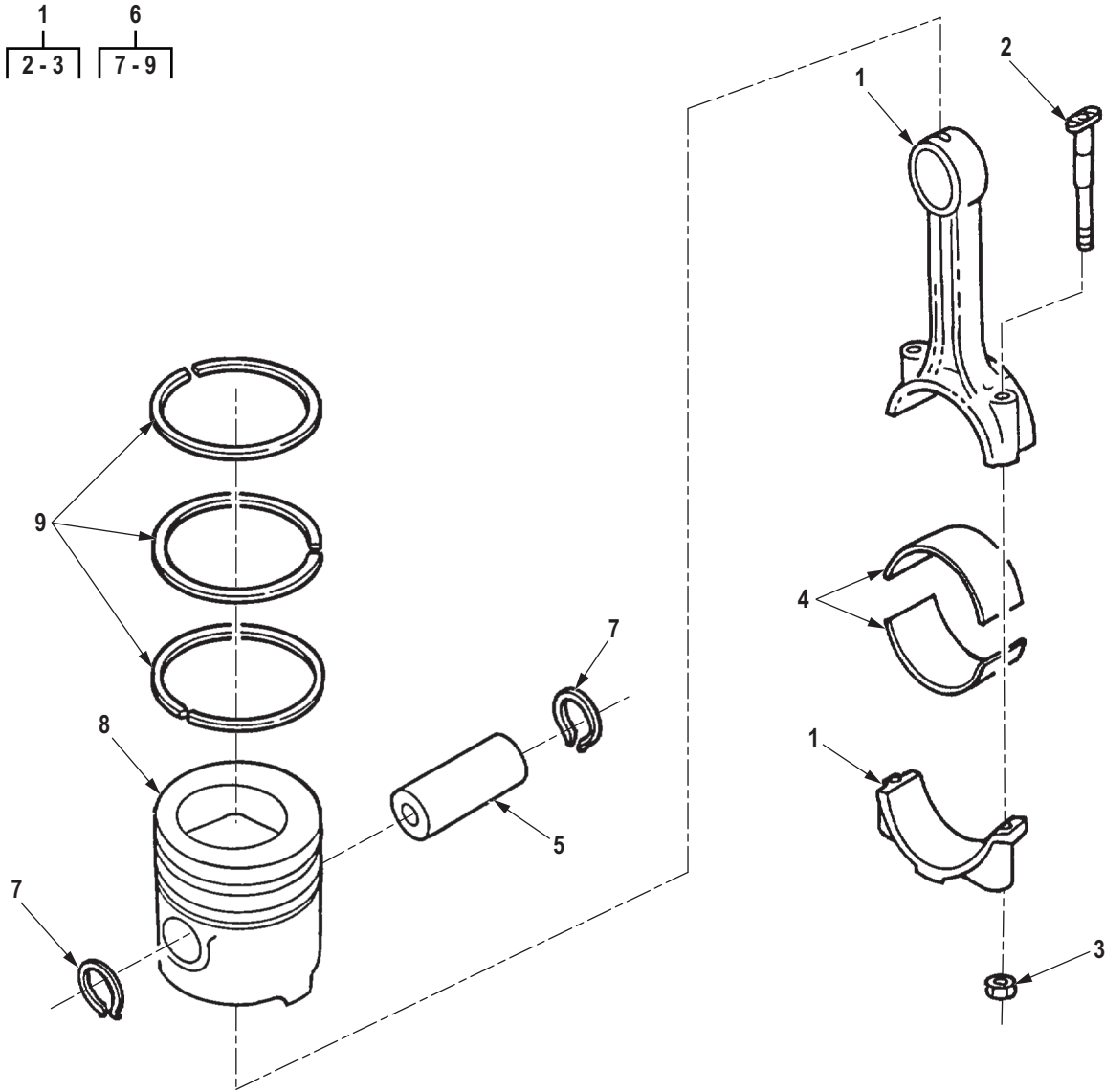
Figure 17. Piston and Rod Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0104 PISTONS, CONNECTING RODS. | | | | | | |
| FIG. 17. PISTON AND ROD ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 2815-01-143-4140 | 15434 | 218025 | RING,PISTON PART OF KIT P/N 3804438, PART OF KIT P/N 3804439, PART OF KIT P/N 4089810 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 1 | 1 |
| 2 | KBHZZ | | 15434 | 216983 | RING,PISTON PART OF KIT P/N 4089810 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 1 | 1 |
| 3 | KFHZZ | | 15434 | 214730 | RING,PISTON PART OF KIT P/N 3804438 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 6 | 6 |
| 4 | PAHZZ | 2815-00-008-1741 | 01212 | FP-PK5516WP | PISTON,INTERNAL COM PART OF KIT P/N 226-1747 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 6 | 6 |
| 5 | KFHZZ | 2815-01-242-1455 | 15434 | 3804409 | . PISTON,INTERNAL COM USE PRIOR TO SERIAL NUMBER 11246663 PART OF KIT P/N 3804438, PART OF KIT P/N 3801535 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 1 | 1 |
| 5 | KFHZZ | 2815-01-278-1093 | 15434 | 3801535 | . PISTON,INTERNAL COM USE AFTER SERIAL NUMBER 11246663 PART OF KIT P/N 3801535 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 1 | 1 |
| 6 | KFHZZ | 2815-00-480-4347 | 15434 | 191970 | . PIN,PISTON PART OF KIT P/N 3801535 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 1 | 1 |
| 7 | PAHZZ | 5325-00-804-2784 | 96906 | MS16625-1200 | . RING,RETAINING PART OF KIT P/N 3801535 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 2 | 2 |
| 8 | PAHZZ | 2815-01-086-4508 | 15434 | 3013930 | CONNECTING ROD,PIST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 1 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PAHZZ | 5365-00-132-0273 | 15434 | 187420 | . BUSHING,PISTON PIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 2815-01-124-0232 | 15434 | 70550 | . PIN,PISTON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 11 | PAHZZ | 5306-01-079-7027 | 15434 | 219153 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 12 | PAHZZ | 3120-01-087-3004 | 0B0B1 | CB1226P | BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 12 | PAHZZ | 3120-01-155-4442 | 15434 | 214951 | BEARING,SLEEVE .010 UNDERSIZE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 12 | PAHZZ | 3120-01-155-8707 | 15434 | 214953 | BEARING,SLEEVE .030 UNDERSIZE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 12 | PAHZZ | 3120-01-157-3316 | 15434 | 214952 | BEARING,SLEEVE .020 UNDERSIZE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |

END OF FIGURE

**FIELD MAINTENANCE
PISTON AND ROD ASSEMBLY (M939A2)**



R0018DAA

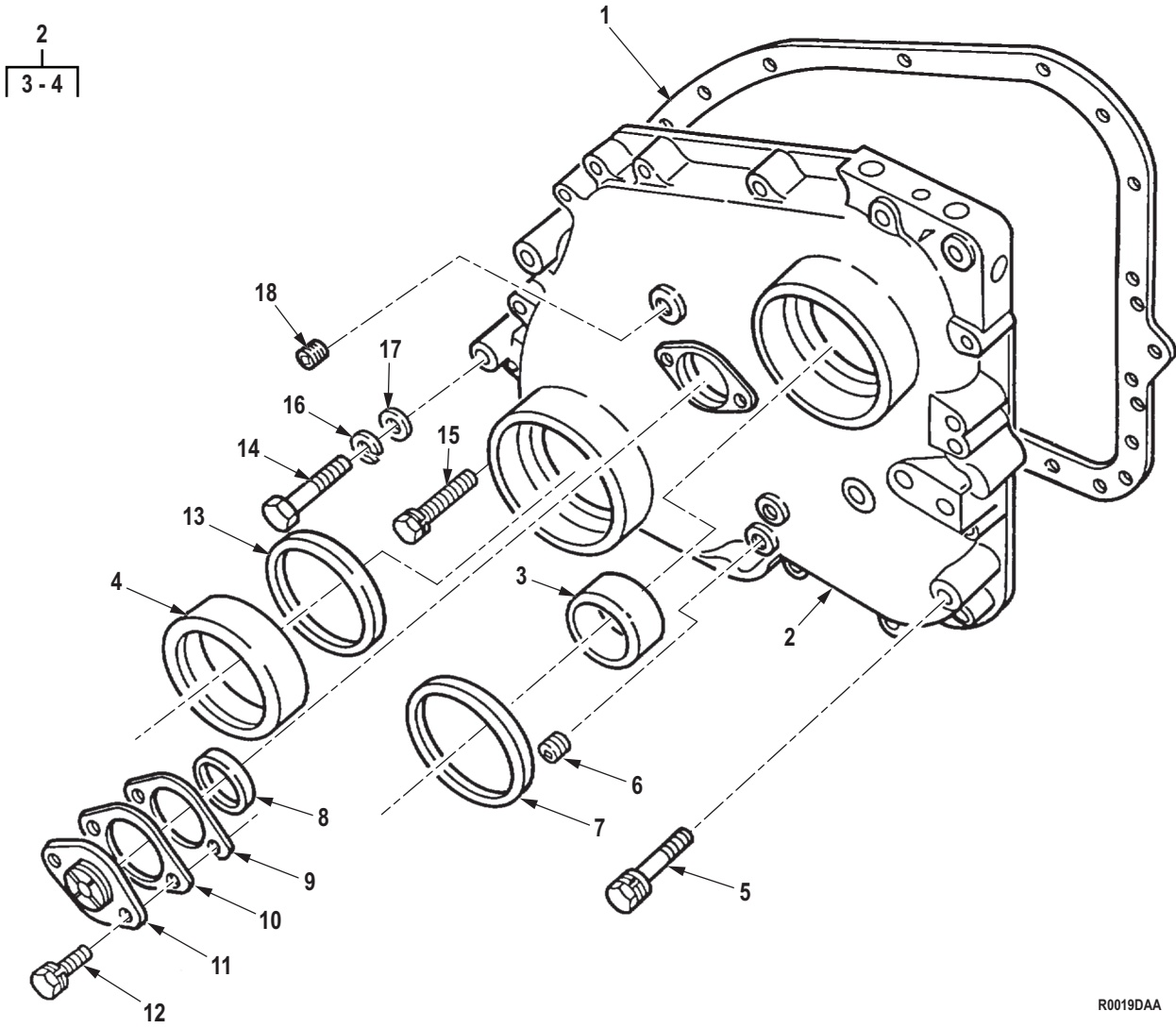
Figure 18. Piston and Rod Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0104 PISTONS, CONNECTING RODS. | | | | | | |
| FIG. 18. PISTON AND ROD ASSEMBLY (M939A2). | | | | | | |
| 1 | PAHZZ | 2815-01-271-5119 | 45152 | 2DR678 | CONNECTING ROD,PIST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 2 | PAHZZ | 5306-01-271-6362 | 15434 | 392887000 | . BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAHZZ | 5310-01-270-8246 | 15434 | 3901381 | . NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAHZZ | 3120-01-272-3273 | 15434 | 3901432 | BEARING,SLEEVE ROD, (.50MM O/S), USE AS REQUIRED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | PAHZZ | 3120-01-272-3272 | 15434 | 3901431 | BEARING,SLEEVE ROD, (.25MM O/S), USE AS REQUIRED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | PAHZZ | 3120-01-275-7665 | 15434 | 3901434 | BEARING,SLEEVE ROD, (1.00MM O/S), USE AS REQUIRED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | PAHZZ | 3120-01-275-7664 | 15434 | 3901433 | BEARING,SLEEVE ROD, (.75MM O/S), USE AS REQUIRED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | PAHZZ | 3120-01-274-3378 | 15434 | 3950661 | BEARING,SLEEVE ROD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 5 | PFHZZ | 2815-01-287-4502 | 15434 | 3934046 | PIN,PISTON PART OF KIT P/N 2DR671 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 6 | PAHZZ | 2815-01-465-1960 | 15434 | 3802398 | PARTS KIT,PISTON AS PART OF KIT P/N 2DR671 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 7 | PFHZZ | 5325-01-280-5592 | 15434 | 3901996 | . RING,RETAINING PART OF KIT P/N 2DR671 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | XBHZZ | | 15434 | 3908750 | . PISTON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PAHZZ | 2815-01-271-9792 | 45152 | 2DR674 | . RING SET,PISTON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT GEAR COVER (M939, M939A1)**



R0019DAA

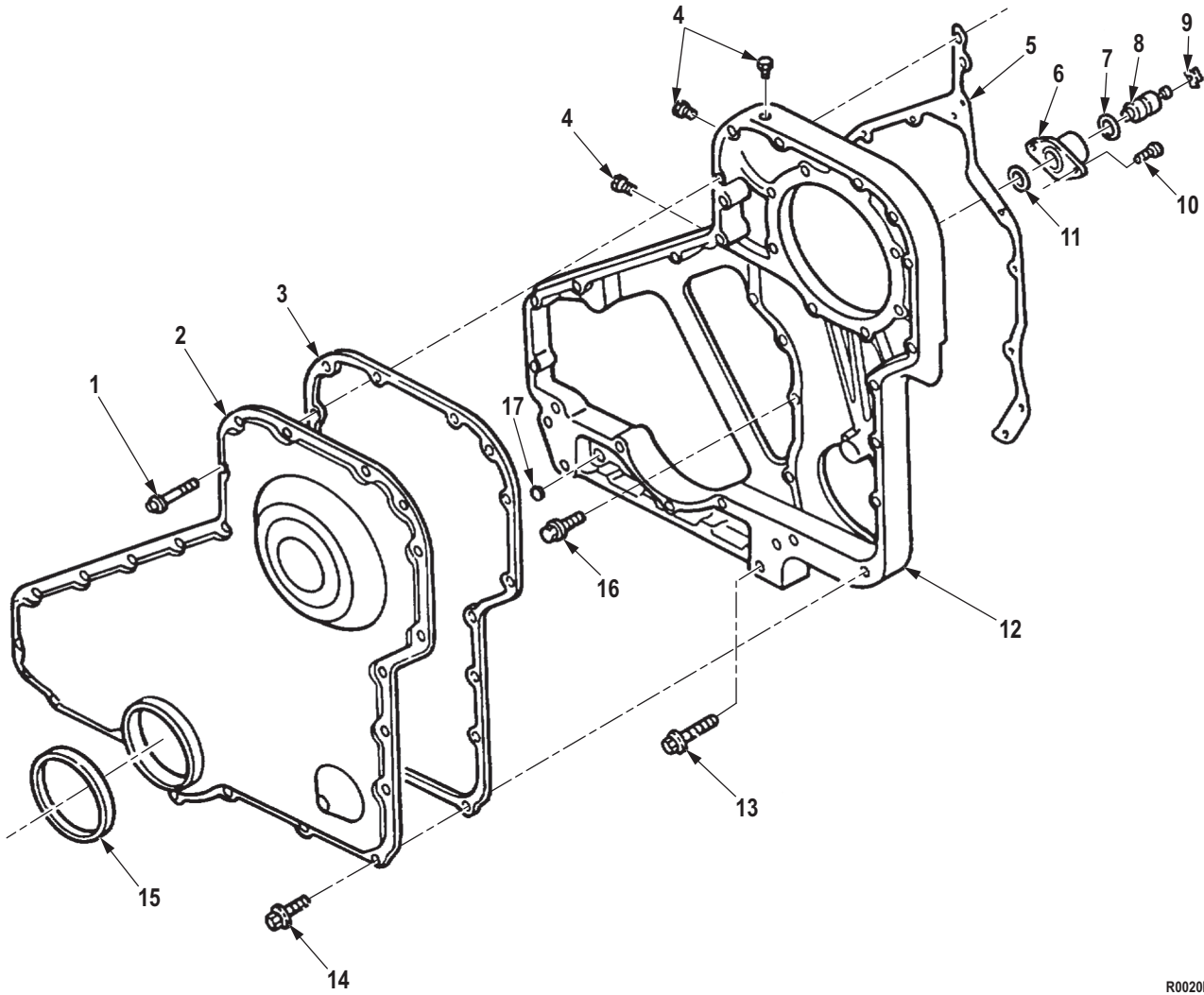
Figure 19. Front Gear Cover (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 19. FRONT GEAR COVER (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 5330-00-193-7652 | 15434 | 3874038 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PFHZZ | 2815-00-404-2915 | 15434 | 3024416 | COVER,TIMING GEAR,I FRONT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 3120-00-877-2213 | 15434 | 132770 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 3120-00-882-7960 | 0B8S3 | 68226-1 | . BUSHING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5305-01-147-4033 | 15434 | 3011711 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 15 |
| 6 | PAHZZ | 4730-01-161-5115 | 15434 | 3013786 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5330-00-135-6382 | 15434 | 211255 | SEAL,PLAIN ENCASED PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5331-00-171-3879 | 15434 | 67270 | O-RING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | KBHZZ | 5365-00-378-2885 | 15434 | 68192A | SHIM 0.010 PART OF KIT P/N BM56657 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | KBHZZ | 5365-00-378-2886 | 15434 | 68192B | SHIM 0.005 PART OF KIT P/N BM56657 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | KBHZZ | 5365-00-378-2887 | 15434 | 68192C | SHIM 0.002 PART OF KIT P/N BM56657 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 5365-01-121-3068 | 15434 | 185574 | SPACER,PLATE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | PFHZZ | 2815-00-033-9392 | 15434 | 138988 | COVER PLATE,CAMSHAF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAHZZ | 5305-01-165-3892 | 15434 | 3011714 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 13 | PAFZZ | 5330-00-006-2529 | 15434 | 208069 | SEAL PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 5305-00-942-2196 | 80204 | B1821BH038C100D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAHZZ | 5305-01-145-8381 | 15434 | 3011713 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAHZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 18 | PAHZZ | 4730-01-030-4950 | 58536 | AA59616ACABDA | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT GEAR COVER (M939A2)**



R0020DAA

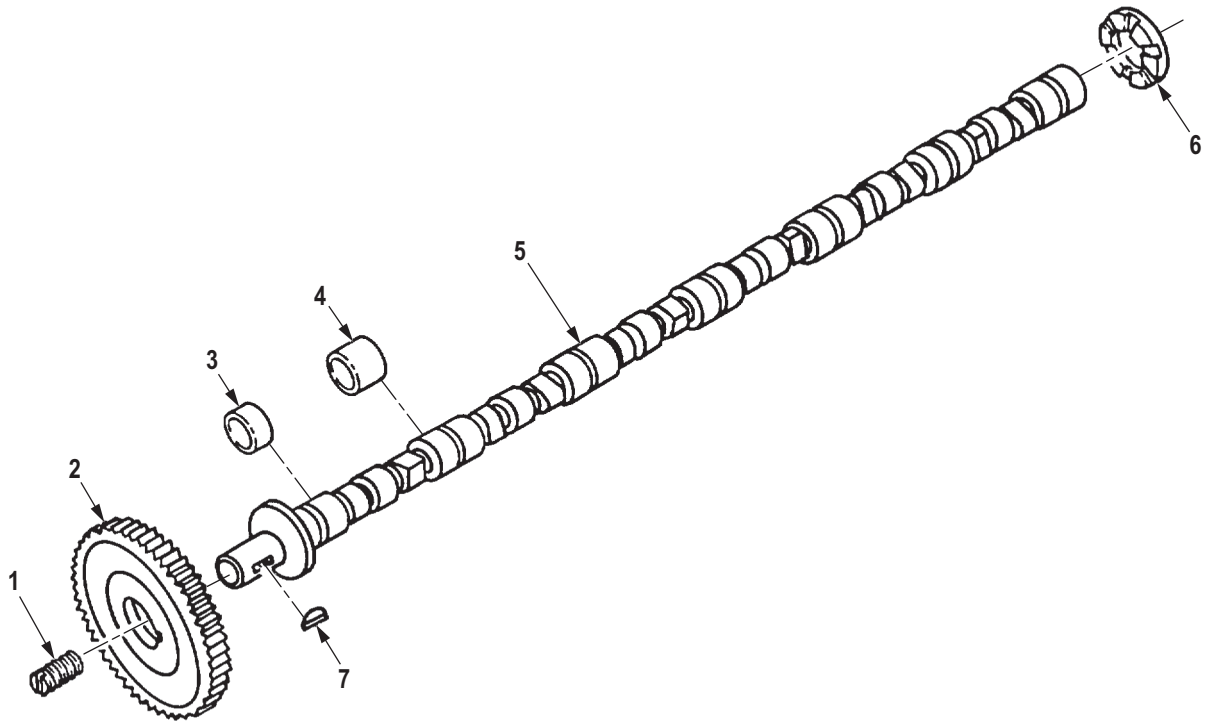
Figure 20. Front Gear Cover (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 20. FRONT GEAR COVER (M939A2). | | | | | | |
| 1 | PAHZZ | 5306-01-237-1166 | 15434 | 3900633 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 2 | PAHZZ | 2815-01-424-2581 | 15434 | 3916193 | COVER,TIMING GEAR,I PART OF KIT P/N 5704533 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5330-01-321-2053 | 0B8S3 | 3917780 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 4730-01-292-4386 | 10988 | J906619 | PLUG,PIPE PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 5 | PAHZZ | 5330-01-317-3213 | 0B8S3 | 397934900 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5342-01-275-0384 | 15434 | 3919683 | HOUSNG,TIMING PIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 5330-01-291-6537 | 15434 | 3913994 | PACKING,PREFORMED PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAHZZ | 3040-01-189-1760 | 15434 | 3903924 | SHAFT,SHOULDERED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 5325-00-598-1297 | 15434 | 3904849 | RING,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAHZZ | 5305-01-263-2708 | 15434 | 3907998 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 11 | PAHZZ | 5330-01-263-6179 | 15434 | 391577200 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAHZZ | 2815-01-424-3110 | 0B8S3 | 3926721 | HOUSING,GEARBOX,TUR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAHZZ | 5305-01-274-4404 | 15434 | 3902116 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAHZZ | 5305-01-237-4915 | 15434 | 3900629 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 17 |
| 15 | PAHZZ | 5330-01-272-1108 | 15434 | 3908139 | SEAL,PLAIN PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAHZZ | 5305-01-234-3755 | 15434 | 3900630 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |
| 17 | PAHZZ | 5340-01-112-4280 | 15434 | 210036 | PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CAMSHAFT, GEAR, AND RELATED PARTS (M939, M939A1)**



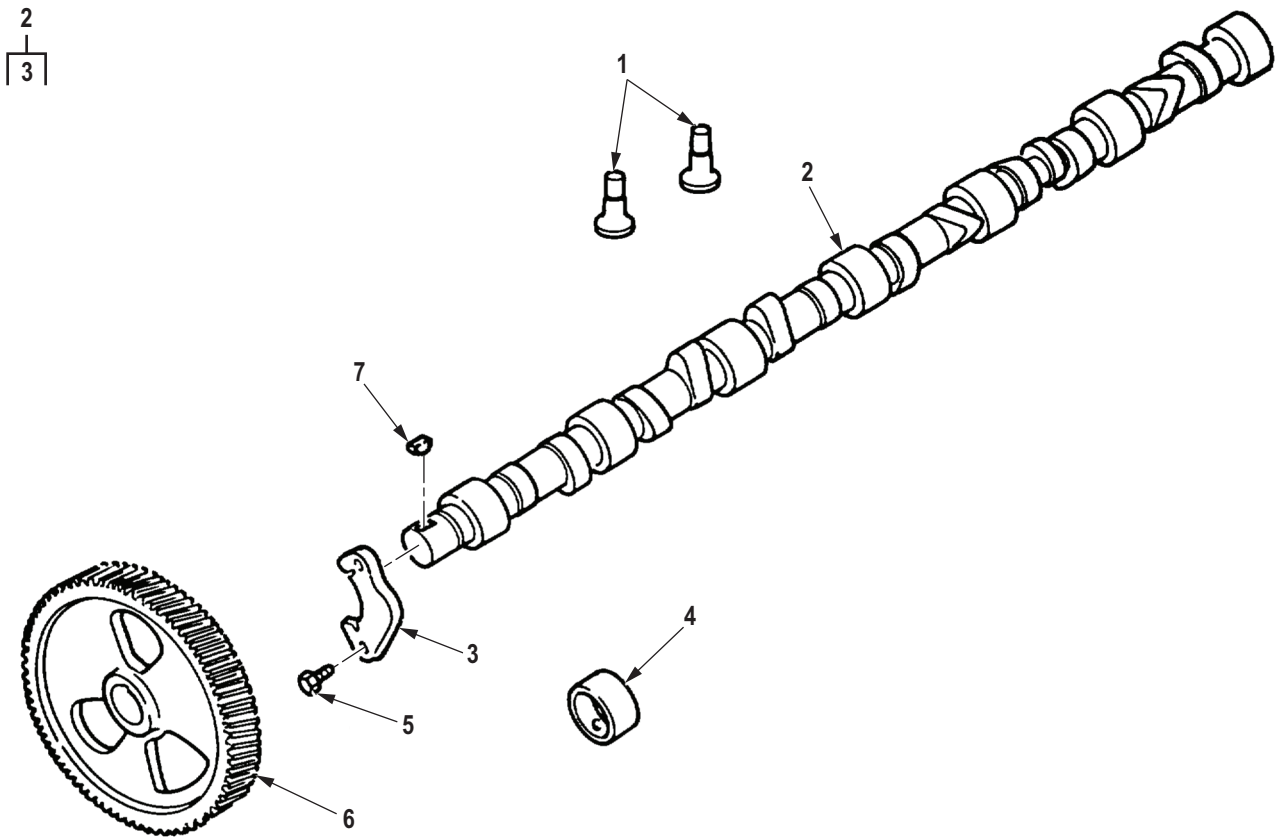
R0021DAA

Figure 21. Camshaft, Gear, and Related Parts (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 21. CAMSHAFT, GEAR, AND RELATED PARTS (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 5340-00-404-2944 | 15434 | 68193 | PLUG, VENT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 2 | KBHZZ | | 15434 | 3035194 | GEAR, CAMSHAFT PART OF KIT P/N 5704533 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | KBHZZ | 3120-00-573-0391 | 15434 | 100670 | BEARING, SLEEVE PART OF KIT P/N BM27253 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 4 | KBHZZ | 3120-00-906-6657 | 15434 | 157870 | BEARING, SLEEVE PART OF KIT P/N BM27253 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 6 |
| 5 | PAHZZ | 2815-00-791-1448 | 15434 | 3801030 | CAMSHAFT, ENGINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 6 | PAHZZ | 3120-00-374-4342 | 15434 | 9235-1 | BEARING, WASHER, THRU UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 7 | PAHZZ | 5315-00-616-5527 | 80205 | MS35756-18 | KEY, WOODRUFF UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CAMSHAFT, GEAR, AND RELATED PARTS (M939A2)**



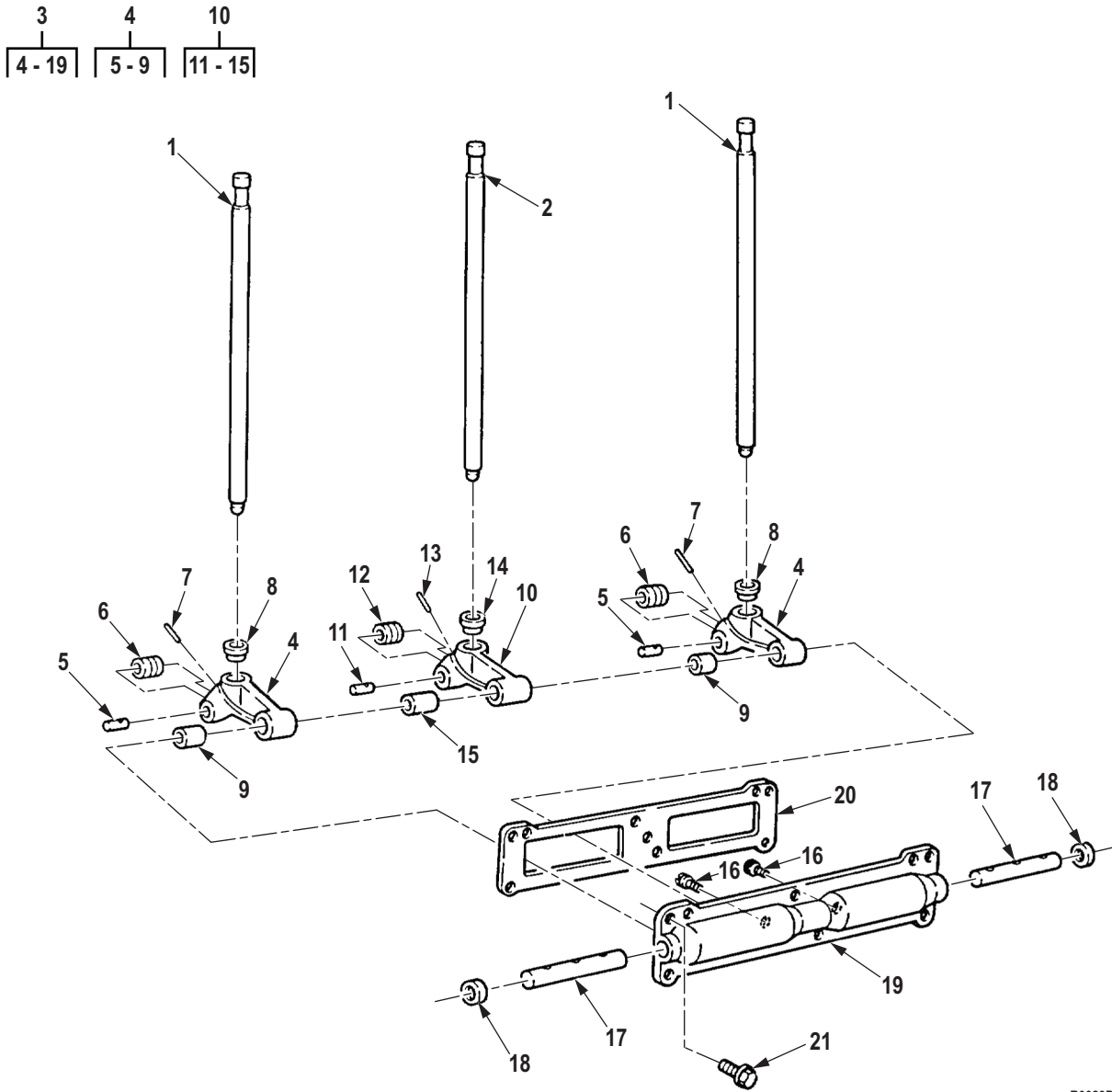
R002DAA

Figure 22. Camshaft, Gear, and Related Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|------------------------|---|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 22. CAMSHAFT, GEAR, AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PAHZZ | 2815-01-440-9762 | 15434 | 3931623 | TAPPET,ENGINE POPPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 2 | PAHZZ | 2805-01-486-6296 | 15434 | 3923478 | CAMSHAFT,ENGINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 2815-01-424-4736 | 15434 | 3927155 | . SUPPORT,CAMSHAFT TH UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 5365-01-271-1852 | 0B8S3 | 3945329 | BUSHING BLANK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 5 | PAHZZ | 5305-12-168-9310 | D8286 | DIN933M8X20-8-8B 2C | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAHZZ | 3020-01-414-8008 | 15434 | 3918777 | GEAR,HELICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 5315-01-235-4688 | 15434 | 3902332 | KEY,WOODRUFF UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CAM FOLLOWER, HOUSING AND PUSH RODS (M939, M939A1)**



R0023DAA

Figure 23. Cam Follower, Housing and Push Rods (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 23. CAM FOLLOWER, HOUSING AND PUSH RODS (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 2815-01-136-1987 | 15434 | 3046418 | PUSH ROD,ENGINE POP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 2 | PAHZZ | 2815-01-136-1986 | 15434 | 3046431 | PUSH ROD,ENGINE POP INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 3 | PAHZZ | 2815-01-114-7398 | 15434 | 3018051 | HOUSING ASSEMBLY,CA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 4 | PAHZZ | 2815-00-505-5116 | 15434 | 4072124 | . LEVER ASSEMBLY,CAM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 5 | PFHZZ | 5315-00-041-0916 | 15434 | 68513 | . . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PFHZZ | 2815-00-311-2521 | 15434 | 9260-1 | . . ROLLER,VALVE CAM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 5315-00-777-3544 | 15434 | 118939 | . . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PFHZZ | 2815-00-505-5119 | 15434 | 107738 | . . SOCKET,CAM FOLLOWER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PFHZZ | 3120-00-659-7808 | 15434 | 3877037 | . . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 2815-00-705-2851 | 15434 | 3018049 | . LEVER ASSEMBLY,INJE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |

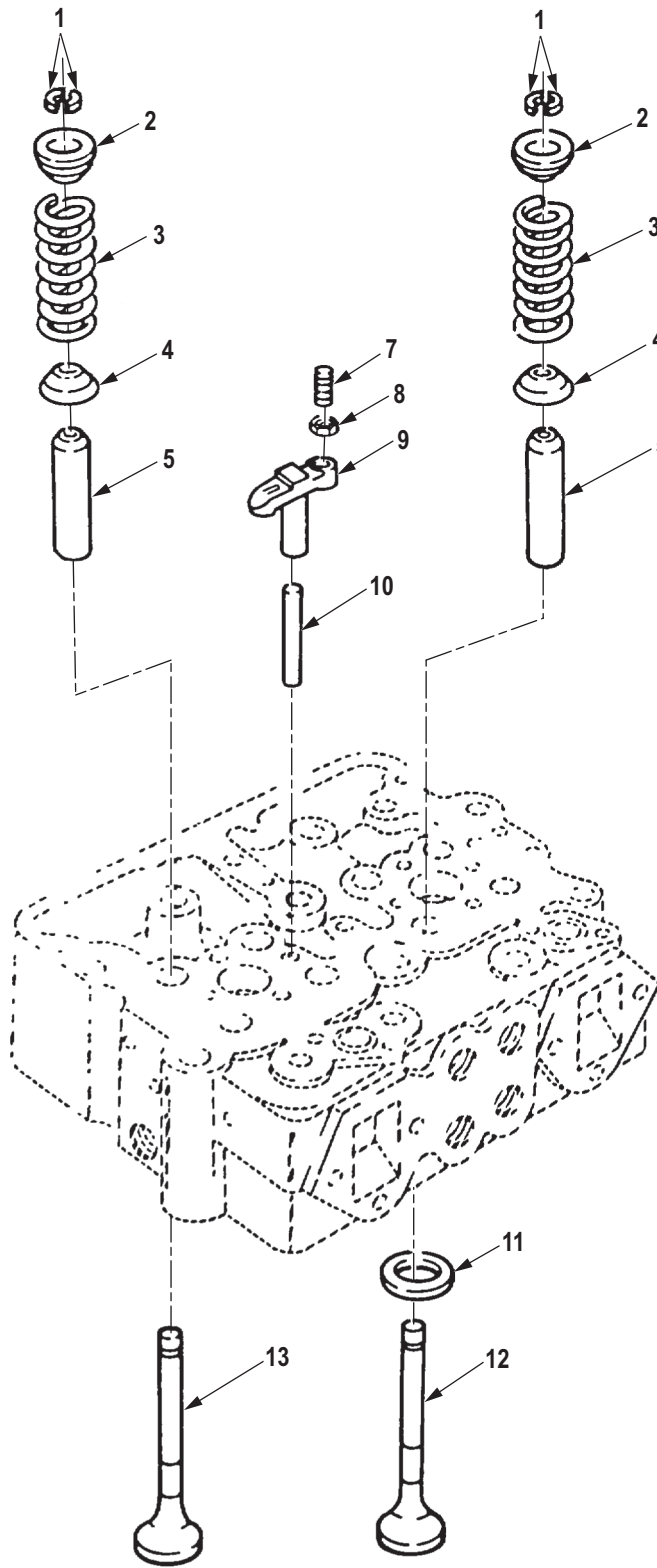
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PFHZZ | 5315-01-126-0601 | 15434 | 3017544 | . . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PFHZZ | 2815-00-362-1780 | 15434 | 3062096 | . . ROLLER,INJECTOR CAM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PFHZZ | 5315-00-777-3544 | 15434 | 118939 | . . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PFHZZ | 2815-01-048-6702 | 15434 | 213559 | . . SOCKET,CAM FOLLOWER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PFHZZ | 3120-00-791-1440 | 15434 | 118377 | . . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5305-00-339-1415 | 15434 | 69736 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAHZZ | 3040-00-388-3126 | 15434 | 3065125 | . SHAFT,STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 18 | PAHZZ | 5340-00-485-0945 | 15434 | 175831 | . PLUG,EXPANSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 19 | PAHZZ | 2815-00-375-9892 | 15434 | 44035 | . HOUSING,CAM FOLLOWE CAM FOLLOWER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | KBHZZ | 5330-00-349-1219 | 15434 | 9266A | GASKET .007 PART OF KIT P/N 3011472, PART OF KIT P/N AR51482 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | KBHZZ | 5330-01-266-1047 | 15434 | 3011272 | GASKET .020-.024 PART OF KIT P/N 3011472, PART OF KIT P/N AR51482 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 20 | KBHZZ | 5330-00-175-6585 | 79150 | 18646MC4 | GASKET .014-0.020 PART OF KIT P/N 3011472, PART OF KIT P/N AR51482 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | KBHZZ | 5330-01-267-6189 | 15434 | 3011273 | GASKET .037-.041 PART OF KIT P/N 3011472, PART OF KIT P/N AR51482 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | KBHZZ | 5330-00-777-3545 | 15434 | 120819 | GASKET .027-.033 PART OF KIT P/N 3011472, PART OF KIT P/N AR51482 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAHZZ | 5305-01-197-3449 | 15434 | 3010593 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 18 |

END OF FIGURE

**FIELD MAINTENANCE
VALVES, SPRINGS, GUIDES, AND MISCELLANEOUS PARTS (M939, M939A1)**

6
7-9



R0024DAA

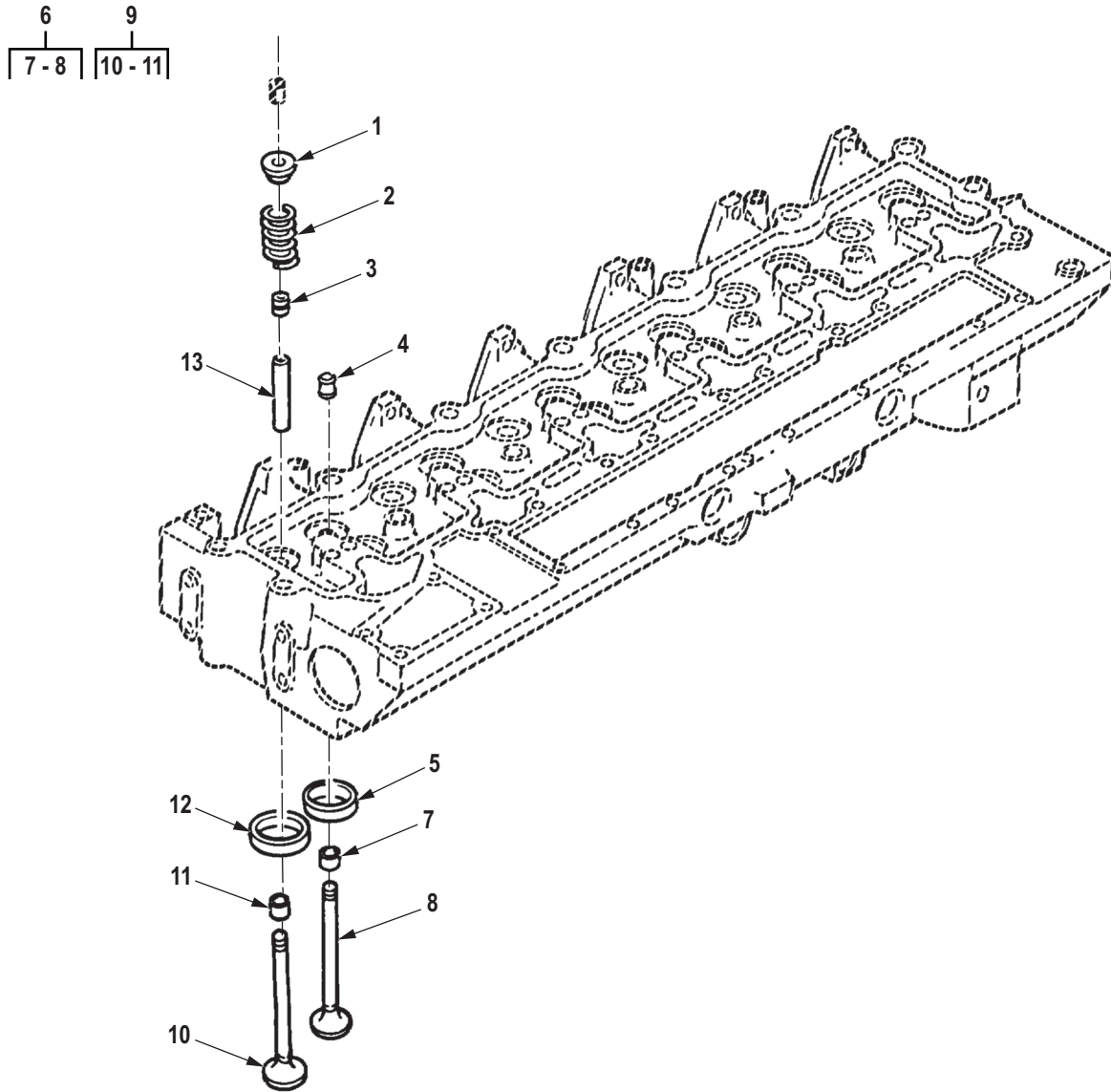
Figure 24. Valves, Springs, Guides, and Miscellaneous Parts (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 24. VALVES, SPRINGS, GUIDES, AND MISCELLANEOUS PARTS (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 5342-01-143-6048 | 15434 | 127554 | HALF-COLLET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 48 |
| 2 | PAHZZ | 5340-00-933-3009 | 15434 | 170296 | SEAT,HELICAL COMPRE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 24 |
| 3 | PAHZZ | 5360-00-009-9270 | 15434 | 211999 | SPRING,HELICAL,COMP EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 24 |
| 4 | PAHZZ | 5340-00-632-6239 | 15434 | 172034 | SEAT,HELICAL COMPRE SPRING,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 24 |
| 5 | PAHZZ | 2815-01-085-2618 | 15434 | 3006456 | GUIDE,VALVE STEM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 24 |
| 6 | PAHZZ | 2815-01-159-1789 | 15434 | 3030038 | VALVE,CROSSHEAD ASS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 7 | PAHZZ | 5305-00-062-4378 | 15434 | 147389 | . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5310-00-426-3990 | 15434 | 203131 | . NUT,CROSS HD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | XAHZZ | | 15434 | 3030038XA | . VALVE,CROSSHEAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 5315-00-866-5015 | 15434 | 123558 | PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAHZZ | 2815-01-127-3597 | 15434 | 4058033 | INSERT,ENGINE VALVE .030 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 11 | PAHZZ | 2815-01-127-3598 | 15434 | 127934 | INSERT,VALVE SEAT .040 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 11 | PAHZZ | 2815-01-127-1060 | 15434 | 4058032 | INSERT,VALVE SEAT .020 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 11 | PAHZZ | 4820-01-300-2759 | 15434 | 127935 | SEAT,VALVE .005 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 11 | PAHZZ | 2815-00-132-0240 | 15434 | 4058031 | INSERT,ENGINE VALVE .010 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 12 | PAHZZ | 2815-01-354-2702 | 15434 | 3803512 | VALVE,POPPET,ENGINE INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 13 | PAHZZ | 2815-00-962-5623 | 15434 | 3803524 | VALVE,POPPET,ENGINE EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |

END OF FIGURE

**FIELD MAINTENANCE
VALVES, SPRINGS, GUIDES, AND MISCELLANEOUS PARTS (M939A2)**



R0025DAA

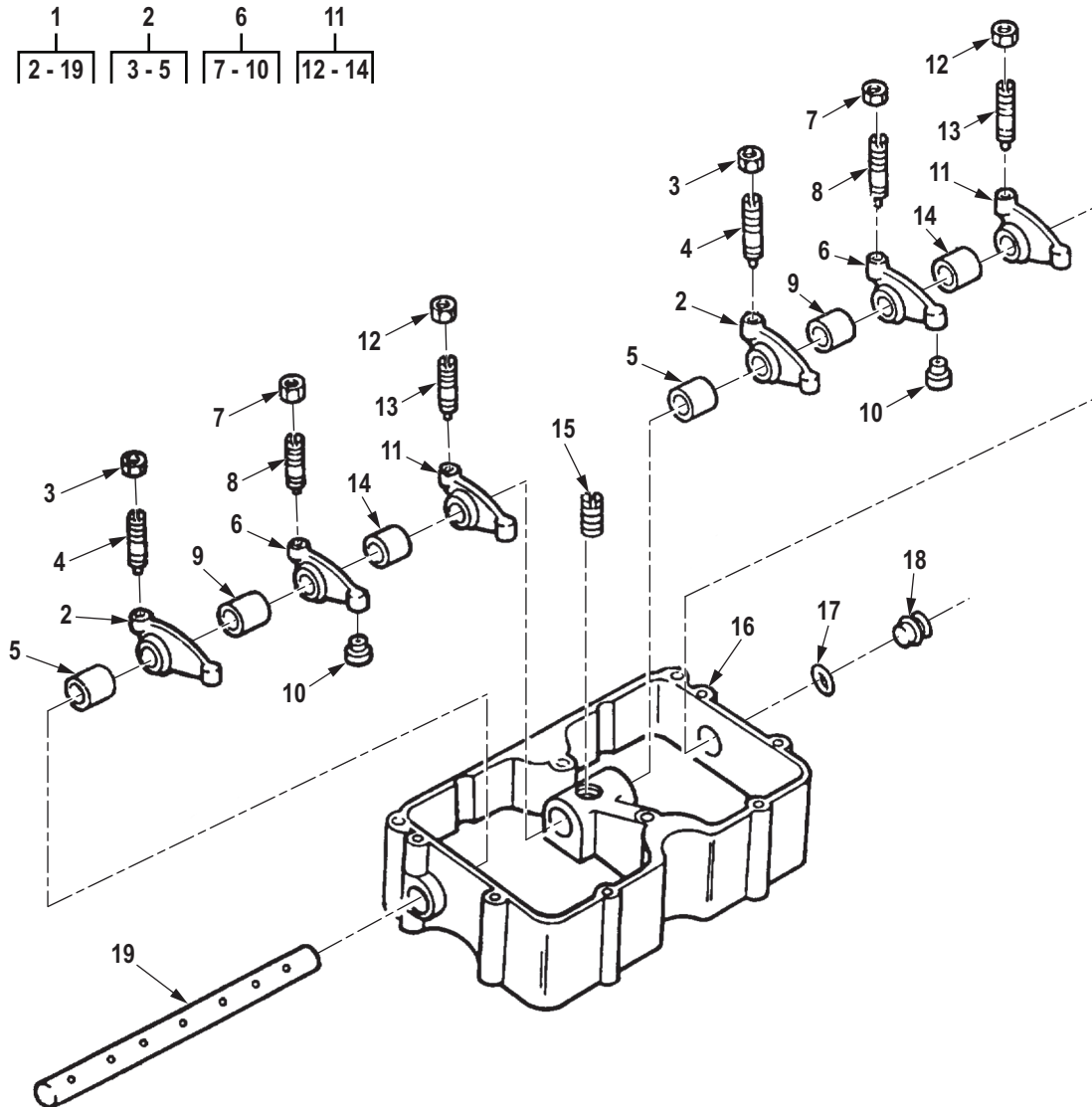
Figure 25. Valves, Springs, Guides, and Miscellaneous Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 25. VALVES, SPRINGS, GUIDES, AND MISCELLANEOUS PARTS (M939A2). | | | | | | |
| 1 | PAHZZ | 5340-01-271-2485 | 15434 | 3972757 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 2 | PAHZZ | 5360-01-271-8282 | 15434 | 3906412 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 3 | PAHZZ | 5340-01-281-7792 | 15434 | 392764200 | RETAINER,HELICAL CO PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 3802367 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | KBHZZ | | 15434 | 3919038 | SEAL,PLAIN EXHAUST PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 3802367 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 5 | PAHZZ | 2815-01-272-5538 | 15434 | 3929005 | INSERT,ENGINE VALVE EXHAUST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 6 | PAHZZ | 2815-01-271-9794 | 15434 | 3802085 | VALVE,POPPET,ENGINE EXHAUST ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 7 | PAHZZ | 2815-01-271-7171 | 15434 | 3901177 | . LOCK,VALVE SPRING R INTAKE COLLET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAHZZ | 1543-01-486-6292 | 15434 | 3921444 | . VALVE,POPPET,ENGINE EXHAUST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 2815-01-272-6679 | 15434 | 3802463 | VALVE,POPPET,ENGINE INTAKE ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 10 | PAHZZ | 1543-01-457-3762 | 15434 | 3924492 | . VALVE,POPPET,ENGINE INTAKE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAHZZ | 2815-01-271-7171 | 15434 | 3901177 | . LOCK,VALVE SPRING R EXHAUST COLLETT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 12 | PAHZZ | 2815-01-272-5539 | 15434 | 3908830 | INSERT,ENGINE VALVE INTAKE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 13 | PFHZZ | 2815-01-272-3980 | 45152 | 2DR636 | GUIDE,VALVE STEM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |

END OF FIGURE

**FIELD MAINTENANCE
ROCKER ARMS AND MISCELLANEOUS HARDWARE (M939, M939A1)**



R0026DAA

Figure 26. Rocker Arms and Miscellaneous Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 26. ROCKER ARMS AND MISCELLANEOUS HARDWARE (M939, M939A1). | | | | | | |
| 1 | PFHHH | 2815-01-085-2569 | 15434 | 3035961 | HOUSING AND ROCKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 2 | PAHZZ | 2815-01-096-9198 | 0B8S3 | BM95161 | . ROCKER ARM,ENGINE P UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAHZZ | 5310-00-732-0560 | 96906 | MS51968-14 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5305-00-947-3437 | 15434 | 168306 | . . SETSCREW ROCKER ARM ADJUSTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 3120-00-589-3537 | 15434 | 140330 | . . BUSHING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 2815-00-005-7431 | 15434 | AR-2308 | . LEVER,INJECTOR,FUEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAHZZ | 5310-00-732-0560 | 96906 | MS51968-14 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5305-00-947-3437 | 15434 | 168306 | . . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAHZZ | 3120-01-079-5208 | 15434 | 218153 | . . BUSHING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 5340-00-404-2940 | 15434 | 194037 | . . SEAT,BALL SOCKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAHZZ | 2815-00-851-7637 | 0B8S3 | BM95162 | . ROCKER ARM,ENGINE P UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 12 | PAHZZ | 5310-00-732-0560 | 96906 | MS51968-14 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 5305-00-947-3437 | 15434 | 168306 | . . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 3120-00-589-3537 | 15434 | 140330 | . . BUSHING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 5305-00-297-4022 | 15434 | 168319 | . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PFHZZ | 2815-01-210-6947 | 15434 | 3036285 | . HOUSING,ROCKER ARM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAHZZ | 5331-00-984-3756 | 02697 | 2-212 N0674-70 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAHZZ | 4730-01-124-0293 | 15434 | 218736 | . PLUG,QUICK DISCONNE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAHZZ | 3040-01-079-1799 | 15434 | 3801433 | . SHAFT,STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ROCKER ARMS AND MISCELLANEOUS HARDWARE (M939A2)**

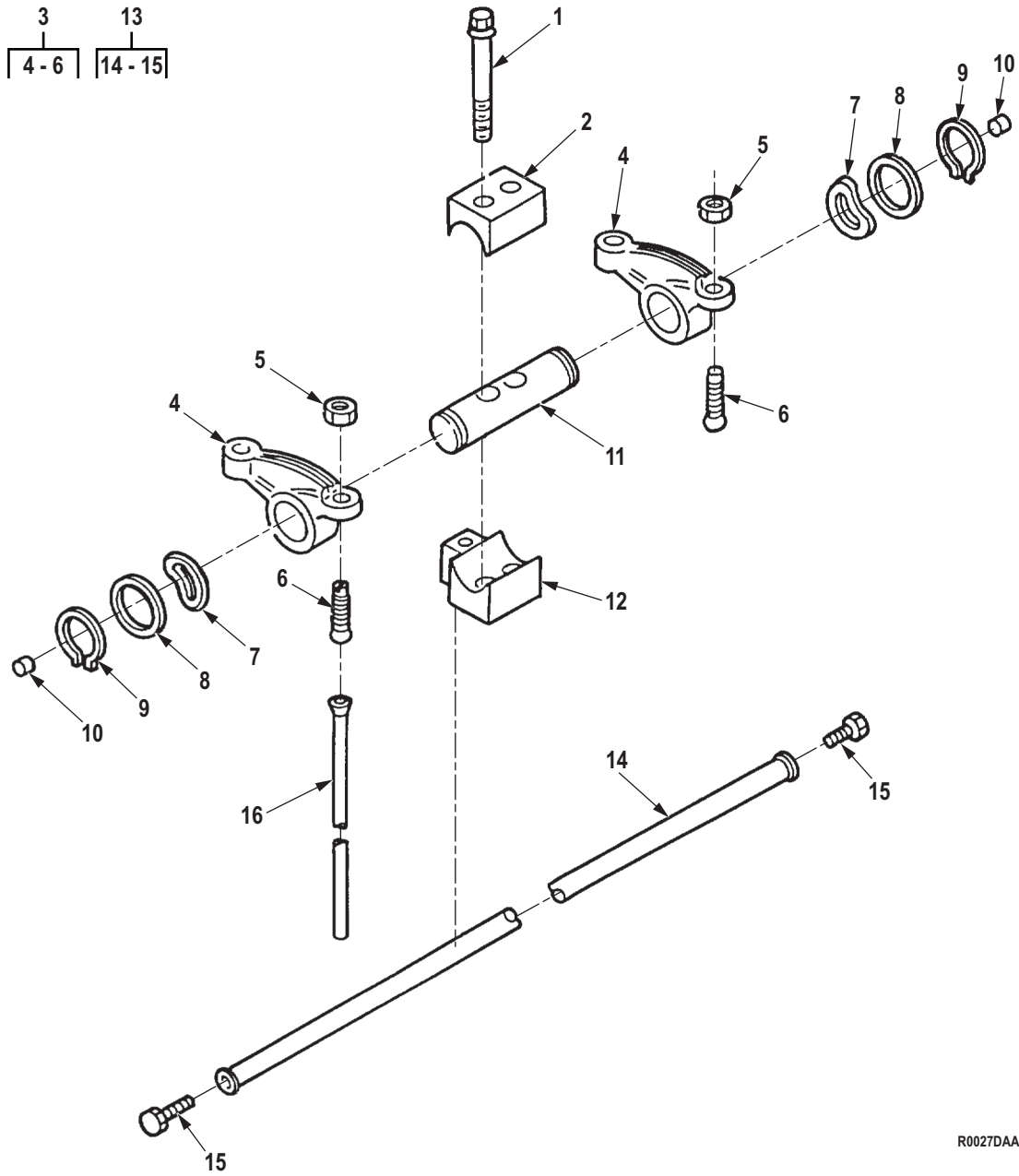


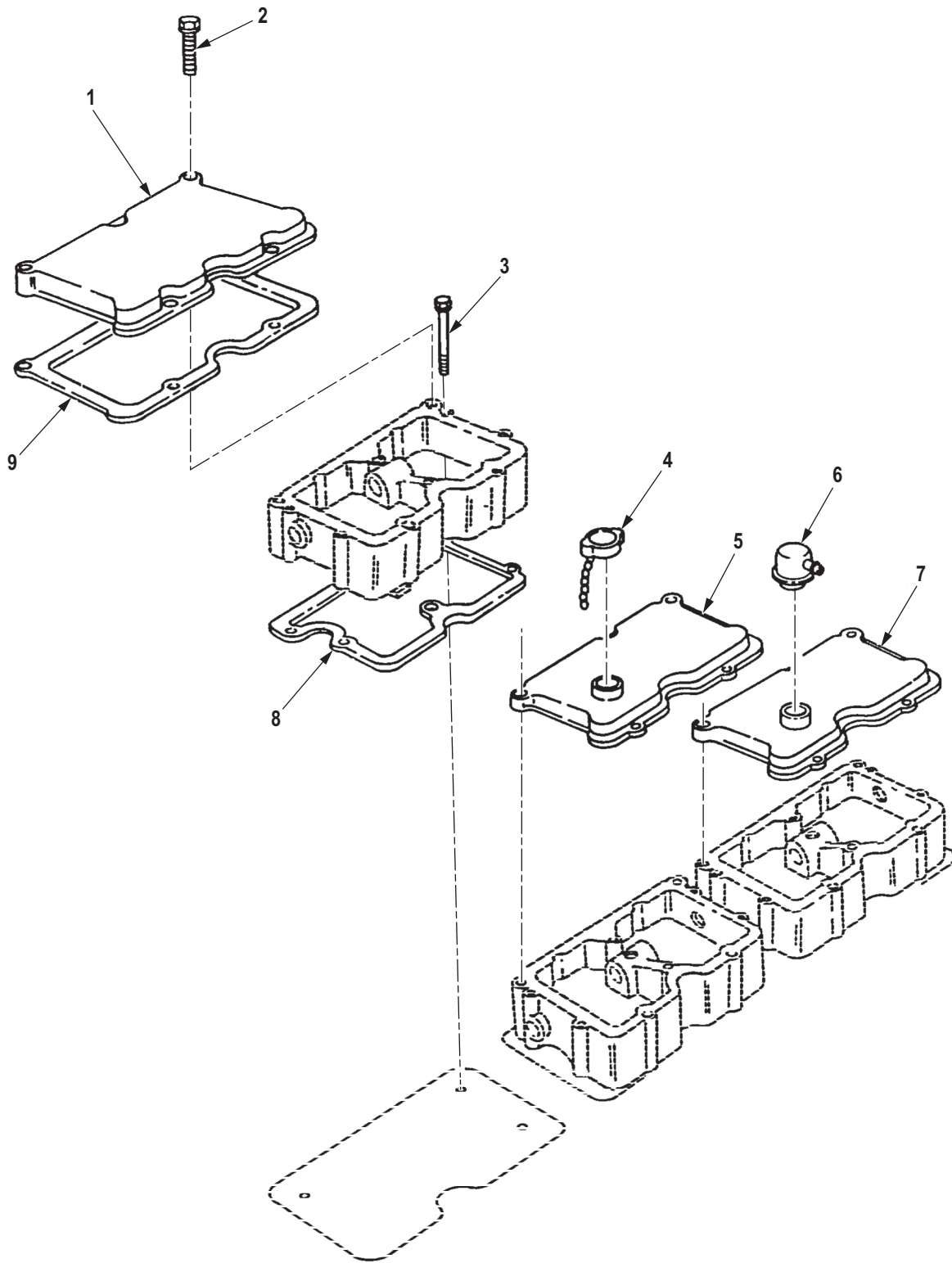
Figure 27. Rocker Arms and Miscellaneous Hardware (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 27. ROCKER ARMS AND MISCELLANEOUS HARDWARE (M939A2). | | | | | | |
| 1 | PAHZZ | 5305-01-271-4326 | 15434 | 3901617 | SCREW,CAP, SOCKET HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 2 | PAHZZ | 5342-01-271-5704 | 15434 | 3901693 | CLAMP,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 3 | PAHHH | 2815-01-271-5098 | 15434 | 390171700 | ROCKER ARM,ENGINE P UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | XAHZZ | | 45152 | 2DR625 | . ROCKER ARM,ENGINE P UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAHZZ | 5310-01-165-2184 | 15434 | S-205 | . NUT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAHZZ | 5305-01-197-1663 | 15434 | 3900706 | . SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAHZZ | 5310-01-270-8422 | 15434 | 3906100 | WASHER,SPRING TENS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 8 | PAHZZ | 5310-01-270-8386 | 15434 | 3907206 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 9 | PAHZZ | 5325-01-270-8360 | 15434 | 3901764 | RING,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 10 | PAHZZ | 5340-01-239-7078 | 15434 | 203933 | PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 11 | PAHZZ | 2815-01-271-3763 | 15434 | 3915416 | SHAFT,ROCKER ARM,EN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 12 | PAHZZ | 2815-01-271-5074 | 15434 | 3905870 | SUPPORT,ROCKER LEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 13 | PAHZZ | 4710-01-271-7921 | 15434 | 3910911 | TUBE,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | XAHZZ | | 15434 | 3910911XA | . TUBE,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 5305-01-272-4809 | 15434 | 3910981 | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAHZZ | 2815-01-271-5120 | 15434 | 3905194 | PUSH ROD,ENGINE POP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |

END OF FIGURE

**FIELD MAINTENANCE
VALVE COVER AND GASKET (M939, M939A1)**



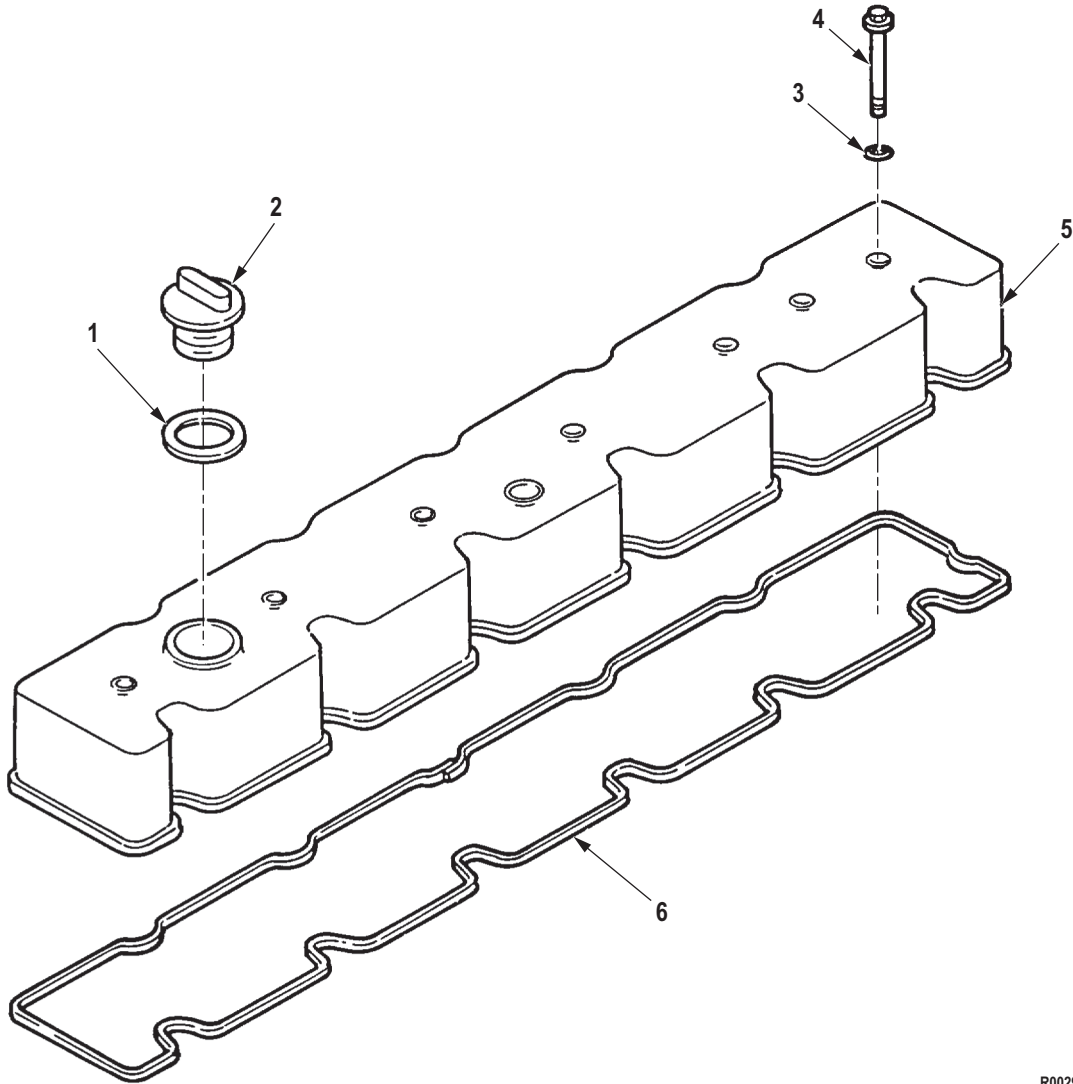
R0028DAA

Figure 28. Valve Cover and Gasket (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 28. VALVE COVER AND GASKET (M939, M939A1). | | | | | | |
| 1 | PFZZ | 2815-01-146-1024 | 15434 | 3006358 | COVER,ENGINE POPPET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5305-01-118-8826 | 15434 | 3006182 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 15 |
| 3 | PAHZZ | 5305-01-129-6901 | 15434 | 3010589 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 18 |
| 4 | PAFZZ | 2590-00-421-9524 | 15434 | 208045 | CAP,FILLER OPENING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PFZZ | 2815-01-215-1705 | 15434 | 3012297 | COVER,ENGINE POPPET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 2815-01-146-1092 | 15434 | 3008595 | BREATHER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PFZZ | 2815-01-142-1732 | 15434 | 3006183 | COVER,ENGINE POPPET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5330-00-861-8592 | 15434 | 3017750 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 9 | PAFZZ | 5330-01-285-4827 | 15434 | 3054841 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |

END OF FIGURE

**FIELD MAINTENANCE
VALVE COVER AND GASKET (M939A2)**

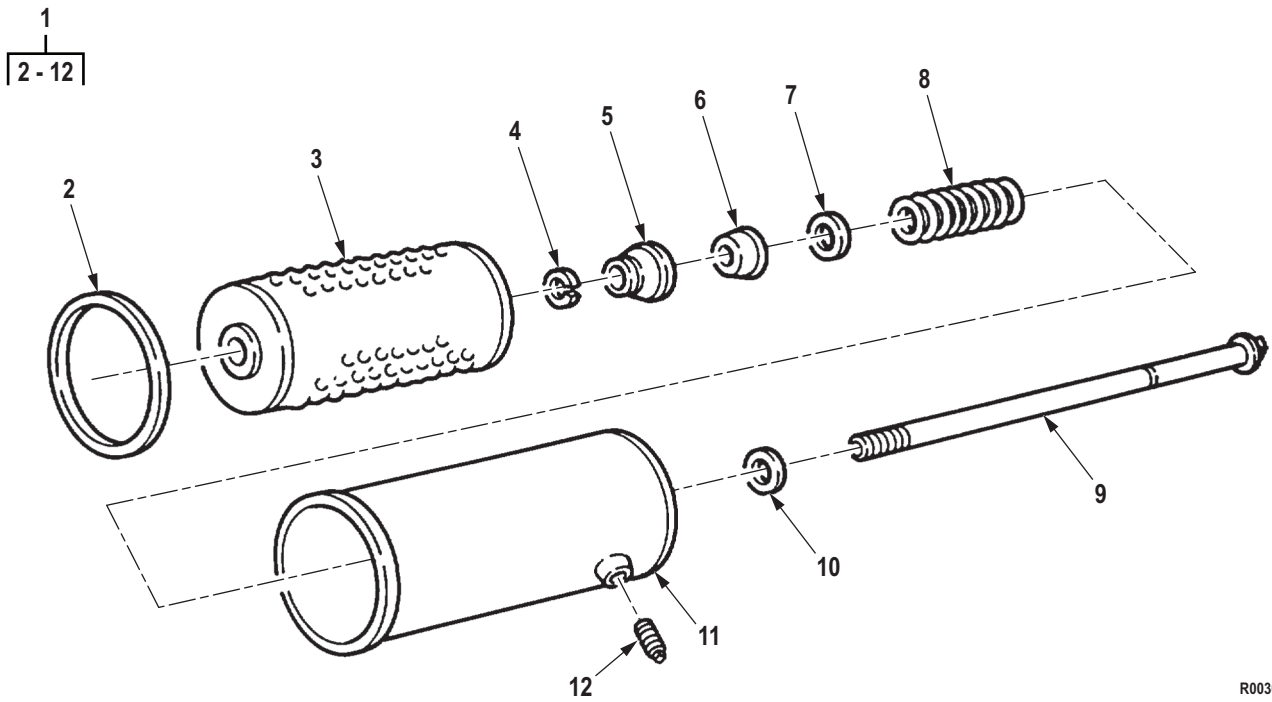


R0029DAA

Figure 29. Valve Cover and Gasket (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0105 VALVES, CAMSHAFTS, AND TIMING SYSTEM. | | | | | | |
| FIG. 29. VALVE COVER AND GASKET (M939A2). | | | | | | |
| 1 | PAFZZ | 5330-01-272-1246 | 15434 | 3902466 | CAP,SEAL,NONMETALLI PART OF KIT P/N 3802622, PART OF KIT P/ N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2590-01-273-3321 | 15434 | 3902468 | CAP,FILLER OPENING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5331-01-281-8997 | 15434 | 3910824 | O-RING PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 4 | PAFZZ | 5305-01-273-1594 | 15434 | 3916585 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 5 | PAFZZ | 2815-01-272-3954 | 15434 | 393090300 | COVER,ENGINE POPPET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5330-01-271-8307 | 15434 | 3905449 | GASKET PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| END OF FIGURE | | | | | | |

**FIELD MAINTENANCE
ENGINE OIL FILTER (M939, M939A1)**



R0030DAA

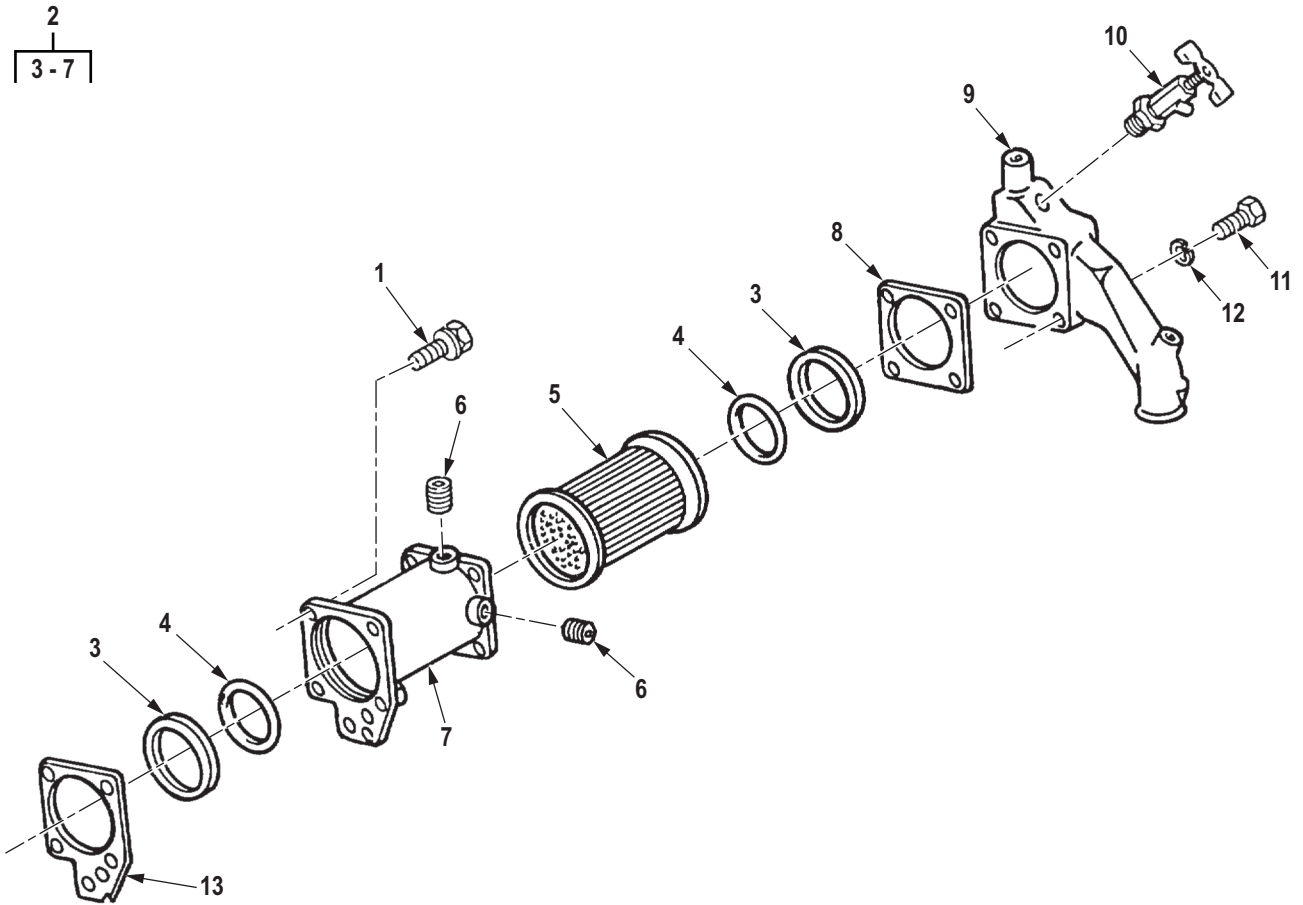
Figure 30. Engine Oil Filter (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 30. ENGINE OIL FILTER (M939, M939A1). | | | | | | |
| 1 | PFFZZ | 2940-00-552-3842 | 33457 | 252916S | FILTER,FLUID UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | KFFZZ | 5330-00-927-4373 | 15434 | 153528 | . PACKING ASSEMBLY PART OF KIT P/N 3011472, PART OF KIT P/N LF516/W 3836855 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KFFZZ | 2940-00-073-3316 | 15434 | 158139 | . FILTER ELEMENT,FLUI PART OF KIT P/N LF516/W 3836855 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5325-01-209-7625 | 33457 | 3301956 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 1680-01-100-5608 | 15434 | 153521 | . SUPPORT,CARTRIDGE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5330-01-044-2096 | 33457 | 153518 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5310-00-249-6540 | 15434 | 153520 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5360-01-118-5596 | 15434 | 153519-S | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | XAFZZ | | 15434 | 3301954 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5310-00-246-0221 | 15434 | 8265 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 4930-01-124-3523 | 15434 | 153516 | . FILTER BODY,FLUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4730-00-924-7886 | 11083 | 5M6214 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL COOLER ASSEMBLY (M939, M939A1)**



R0031DAA

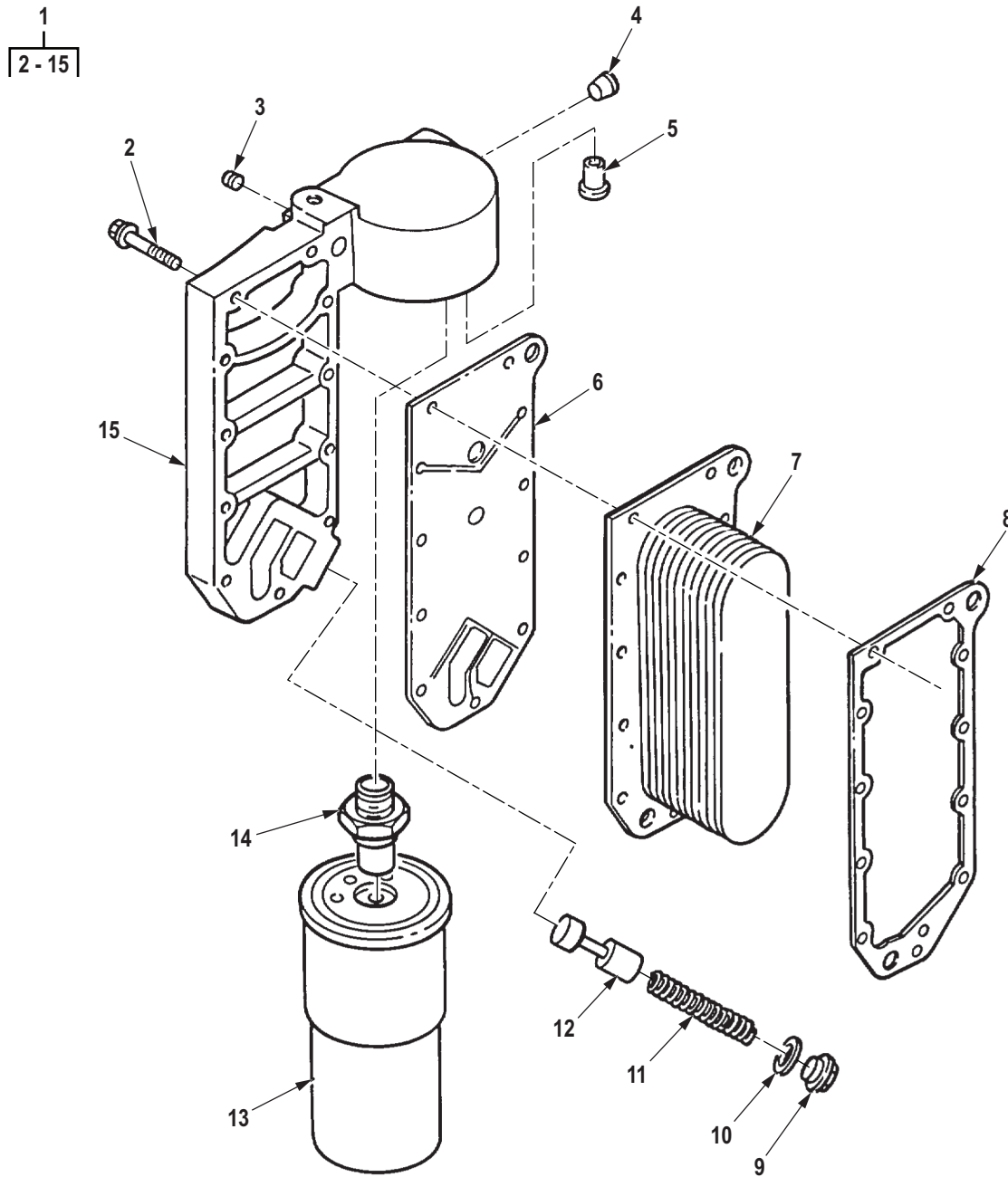
Figure 31. Engine Oil Cooler Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 31. ENGINE OIL COOLER ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-01-088-6019 | 15434 | 3010596 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 5 |
| 2 | PAFFF | 2930-01-117-5238 | 15434 | AR5128800 | COOLER,LUBRICATING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5330-00-785-7894 | 15434 | 110827 | . RETAINER,PACKING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5331-01-160-7458 | 15434 | 3019116 | . O-RING PART OF KIT P/N 3011472, PART OF KIT P/N AR51481 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 2930-00-701-2091 | 15434 | 110848 | . ELEMENT,OIL COOLER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 4730-00-954-1281 | 58536 | AA59616ACABCB | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 2815-00-430-2090 | 15434 | 127863 | . HOUSING,LUBE OIL CO UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5330-00-328-8656 | 15434 | 68210 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N AR51481 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5340-01-157-9898 | 15434 | 3030464 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 4820-00-845-1096 | 58536 | AA59440/2-010 | COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5305-00-177-5552 | 15434 | S126 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 12 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 13 | PAFZZ | 5330-01-079-6514 | 15434 | 3008017 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N AR51481 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL COOLER AND FILTER (M939A2)**



R0032DAA

Figure 32. Engine Oil Cooler and Filter (M939A2).

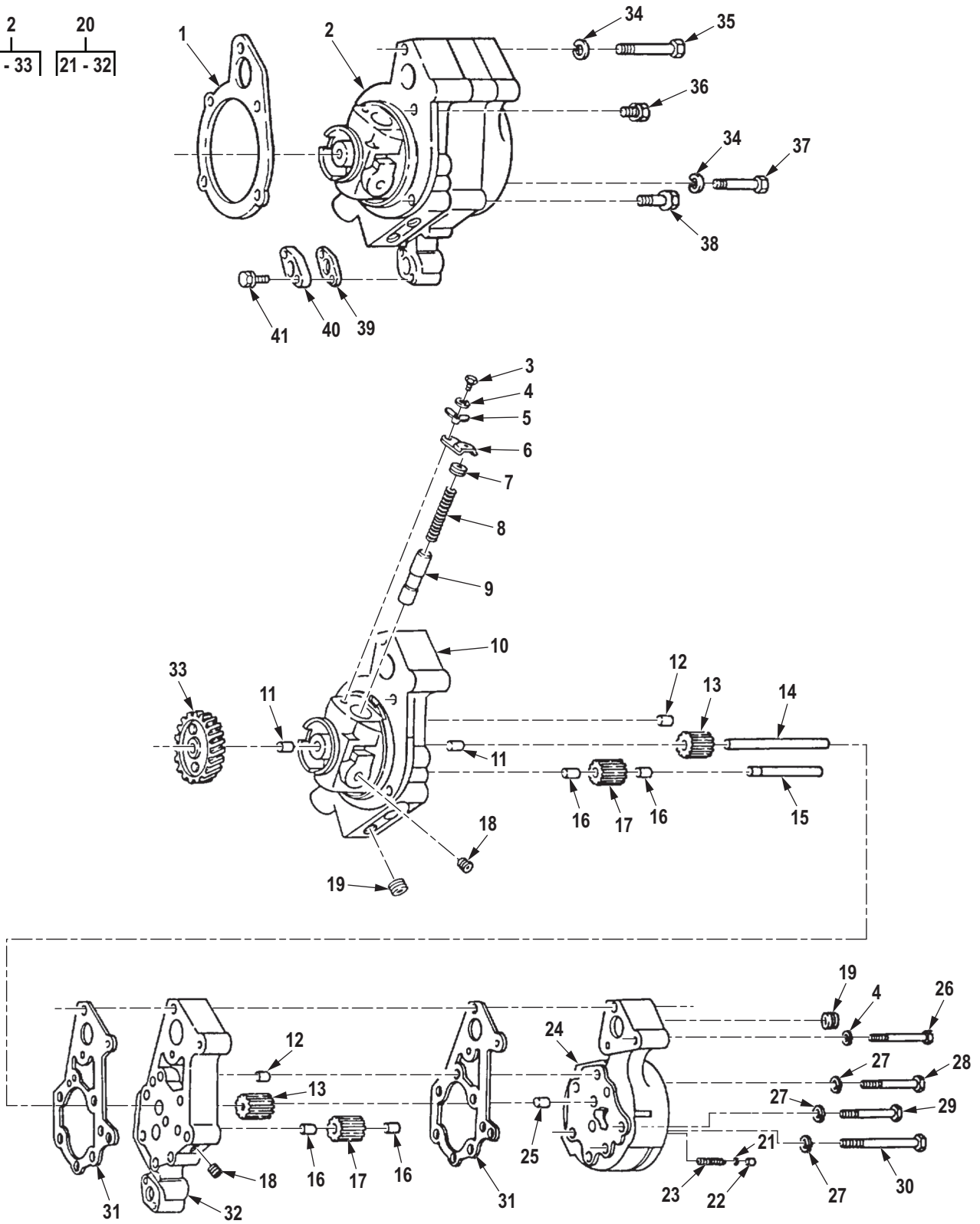
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 32. ENGINE OIL COOLER AND FILTER (M939A2). | | | | | | |
| 1 | AFFFF | | 15434 | 3918175-1 | OIL COOLER,ENGINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-01-271-5850 | 15434 | 3901445 | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 11 |
| 3 | PAFZZ | 4730-01-165-9491 | 15434 | 3008465 | . PLUG,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG,PIPE PART OF KIT P/N 3909415 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 2815-01-211-5270 | 15434 | 3902338 | . VALVE PRESSURE RELI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5330-01-271-6404 | 15434 | 3914308 | . GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 2930-01-271-5102 | 15434 | 3974815 | . CORE ASSEMBLY,FLUID UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5330-01-271-5791 | 15434 | 3918174 | . GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5365-01-270-8290 | 15434 | 3906299 | . PLUG,MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5310-01-270-8388 | 15434 | 3901798 | . WASHER,FLAT PART OF KIT P/ N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5360-00-664-5343 | 15434 | 68274 | . SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5340-01-331-9625 | 15434 | 394596700 | . PLUNGER,DETENT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 2940-01-157-6309 | 45152 | 2DR513 | . FILTER ELEMENT,FLUI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAFZZ | 2940-01-145-9398 | 15434 | 303457800 | . ADAPTER,FILTER HEAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 2940-01-271-7203 | 15434 | 3918290 | . HEAD,FLUID FILTER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL PUMP (M939, M939A1)**

| | |
|--------|---------|
| 2 | 20 |
| 3 - 33 | 21 - 32 |



R0033DAA

Figure 33. Engine Oil Pump (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 33. ENGINE OIL PUMP (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-01-147-4071 | 15434 | 3067613 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHHH | 2815-00-404-2954 | 15434 | BM94082 | OIL PUMP ASSEMBLY,E UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 5305-00-543-4372 | 80204 | B1821BH038C075N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5310-00-407-9566 | 80205 | MS35338-45 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAHZZ | 2815-00-406-8936 | 15434 | 109319 | . LOCK PLATE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 2815-00-828-7013 | 15434 | 126304 | . YOKE,CAP RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 5340-00-833-7966 | 15434 | 134596 | . PLUG,VENT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5360-00-664-5343 | 15434 | 68274 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAHZZ | 2815-00-791-1453 | 15434 | 127558 | . PLUNGER,OIL PUMP RE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 2990-01-123-3454 | 15434 | BM66076 | . HOUSING,OIL PUMP AS UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

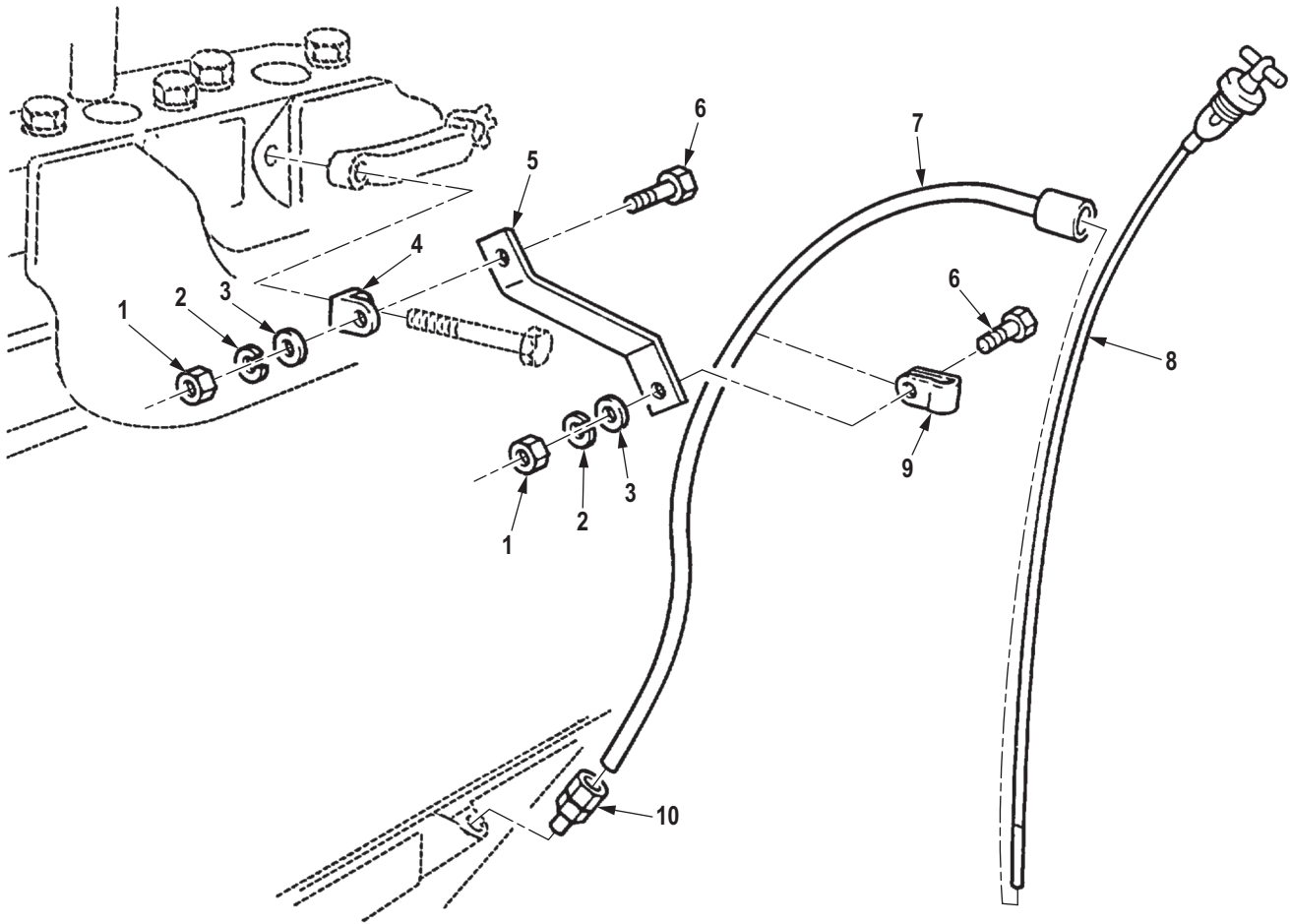
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAHZZ | 3120-00-661-6646 | 15434 | 68586 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 12 | PAHZZ | 5315-00-475-2574 | 15434 | 69519 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 13 | PAHZZ | 3020-00-353-9384 | 15434 | 68588 | . GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAHZZ | 5315-00-425-0118 | 15434 | 164164 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 3040-00-485-9224 | 15434 | 13384800 | . SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 3120-00-661-6646 | 15434 | 68586 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAHZZ | 3020-00-331-7672 | 15434 | 3017065 | . GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 18 | PAHZZ | 4730-00-057-5555 | 81343 | 6 130109NC | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 19 | PAHZZ | 4730-01-214-7081 | 15434 | 3008469 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 20 | PAHZZ | 2940-01-123-4875 | 15434 | BM94081 | . HEAD,FILTER,OIL PUM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAHZZ | 2815-00-131-1700 | 15434 | 153526 | . . SEAT,LUBRICATION FI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 22 | PAHZZ | 4820-00-400-5189 | 15434 | 200819 | . . DISK,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 23 | PAHZZ | 5360-00-932-7452 | 15434 | 251152 | . . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 24 | XDHZZ | | 15434 | BM94080 | . . HEAD,FLUID FILTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 25 | PAHZZ | 3120-00-661-6646 | 15434 | 68586 | . . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 26 | PAHZZ | 2815-00-327-6439 | 15434 | 101662 | . . SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 27 | PAHZZ | 5310-00-637-9541 | 00198 | 132661 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 7 |
| 28 | PAHZZ | 5305-00-964-0565 | 96906 | MS51095-374 | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 29 | PAHZZ | 5305-01-126-8811 | 15434 | S-199-A | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 30 | PAHZZ | 5305-00-206-4527 | 15434 | S130A | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 31 | PAHZZ | 5330-00-961-6314 | 15434 | 151911 | . . GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 32 | PAHZZ | 2815-01-126-9367 | 15434 | 151917 | . . BODY,INNER LUBRICAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 33 | PAHZZ | 3020-00-820-7915 | 15434 | 302519800 | . GEAR,HELICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 34 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 35 | PAFZZ | 5305-00-795-9341 | 15434 | 69960 | SCREW,CAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 36 | PAFZZ | 5305-00-795-9352 | 15434 | S196A | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 37 | PAFZZ | 5305-00-795-9308 | 15434 | 169657 | SCREW,CAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 38 | PAFZZ | 5305-01-227-6249 | 15434 | 3012480 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 39 | PAFZZ | 5330-00-465-5818 | 15434 | 134285 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 40 | PAFZZ | 2815-01-114-7399 | 15434 | 20350200 | FLANGE,BODY,PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 41 | PAFZZ | 5305-01-088-6019 | 15434 | 3010596 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL DIPSTICK AND TUBE (M939, M939A1)**



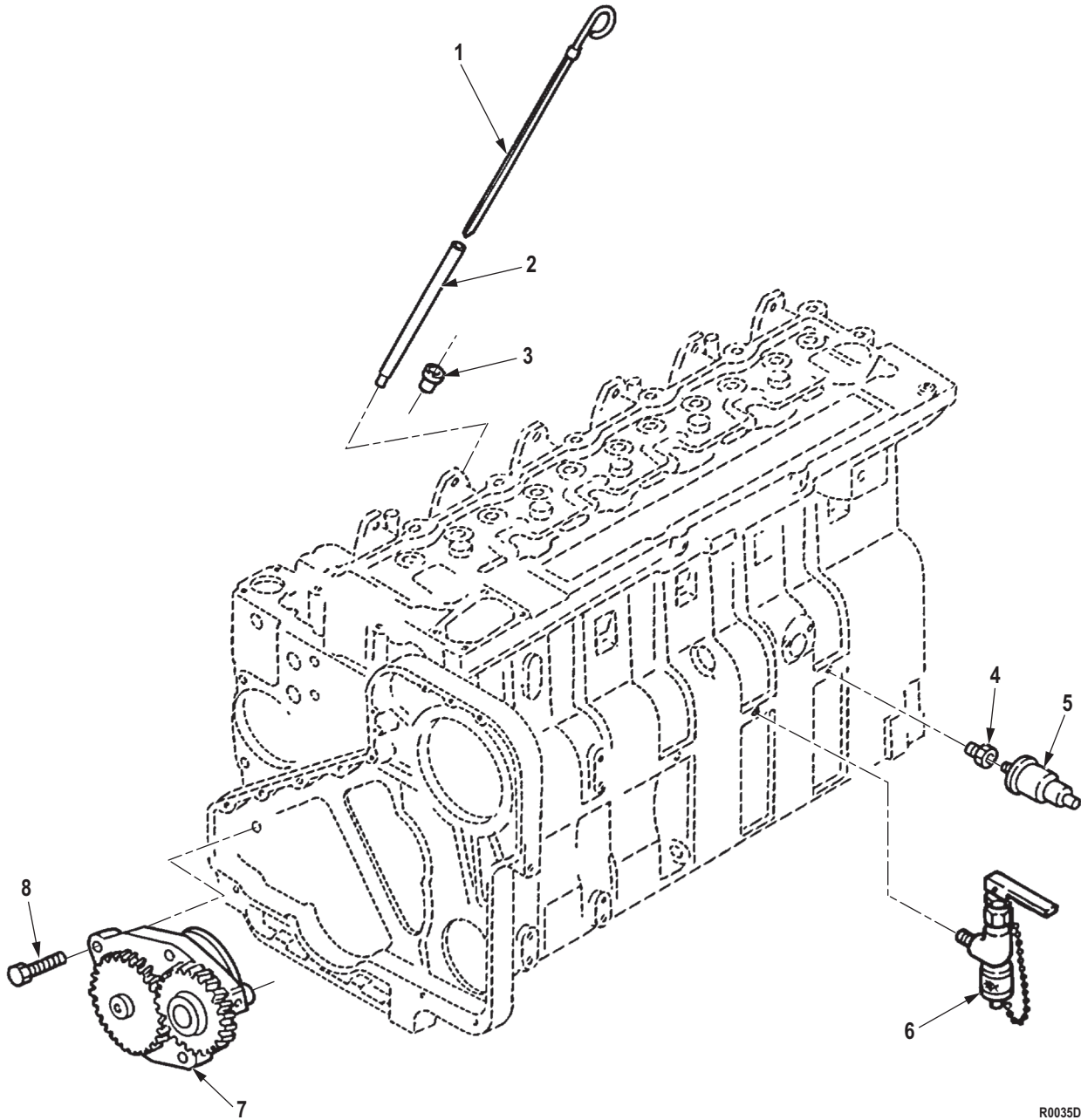
R0034DAA

Figure 34. Engine Oil Dipstick and Tube (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 34. ENGINE OIL DIPSTICK AND TUBE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5310-00-521-8595 | 15434 | S223 | NUT,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PFFZZ | 5340-00-243-7145 | 34623 | 139395 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PFFZZ | 5340-00-821-2364 | 15434 | 204966 | BRACKET,DOUBLE ANGL DIPSTICK TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5305-00-269-3236 | 80204 | B1821BH038F100N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 4710-01-133-6947 | 15434 | 204587 | TUBE,DIPSTICK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 6680-00-159-1732 | 55683 | 851-204993 | GAGE ROD,LIQUID LEV UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5340-00-417-5800 | 15434 | 200064 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 4730-00-492-6040 | 96906 | MS51843-6PA | ADAPTER,STRAIGHT,TU UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL PUMP AND DIPSTICK (M939A2)**



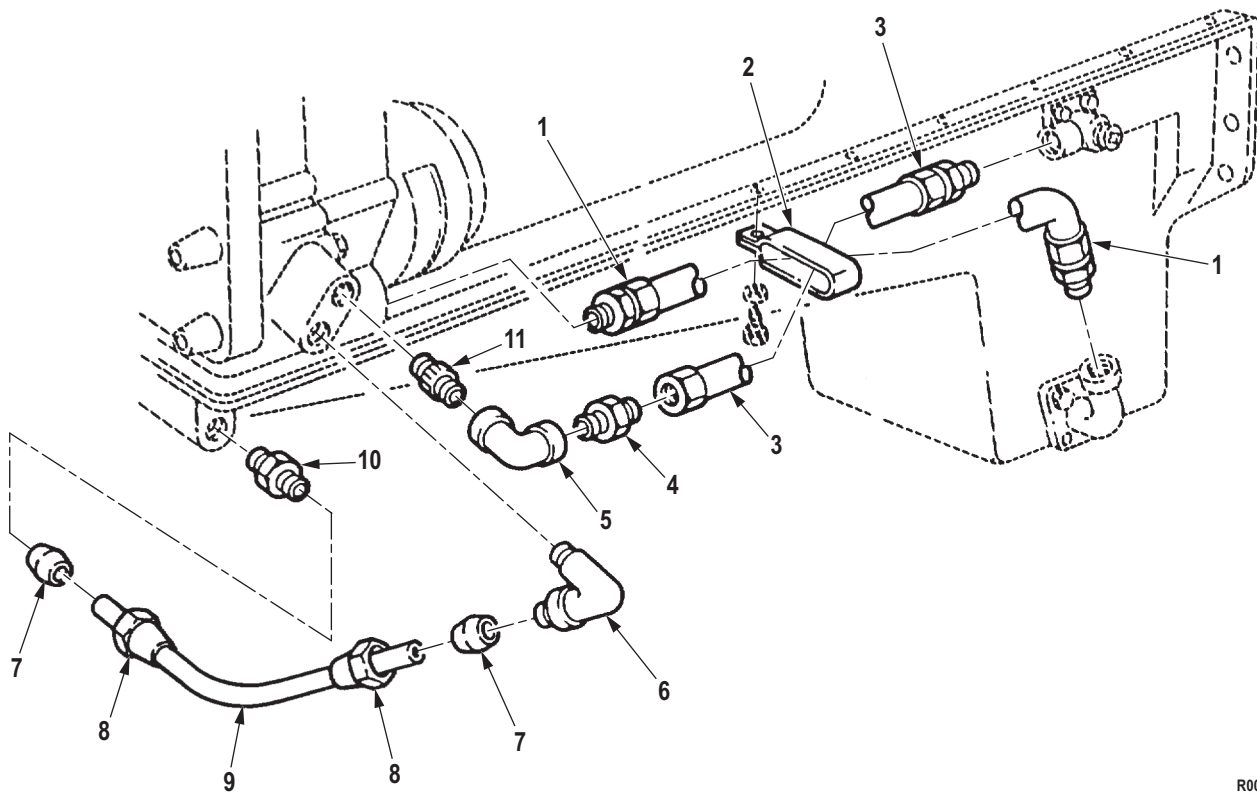
R0035DAA

Figure 35. Engine Oil Pump and Dipstick (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 35. ENGINE OIL PUMP AND DIPSTICK (M939A2). | | | | | | |
| 1 | PAFZZ | 6680-01-272-1867 | 15434 | 3911630 | GAGE ROD, LIQUID LEV UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2590-01-281-9716 | 15434 | 328089300 | FILLER NECK, VEHICUL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5340-01-239-8607 | 15434 | 3900955 | PLUG, EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-226-8874 | 19207 | 12325823 | REDUCER, PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 6620-00-993-5546 | 96906 | MS24539 | TRANSMITTER, PRESSUR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4820-01-281-5847 | 91816 | HV22-20 | VALVE, ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 2815-01-268-8753 | 15434 | 3800828 | OIL PUMP ASSEMBLY, E UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAHZZ | 5305-01-207-7447 | 15434 | 3900677 | SCREW, CAP, HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL PUMP LINES AND FITTINGS (M939, M939A1)**



R0036DAA

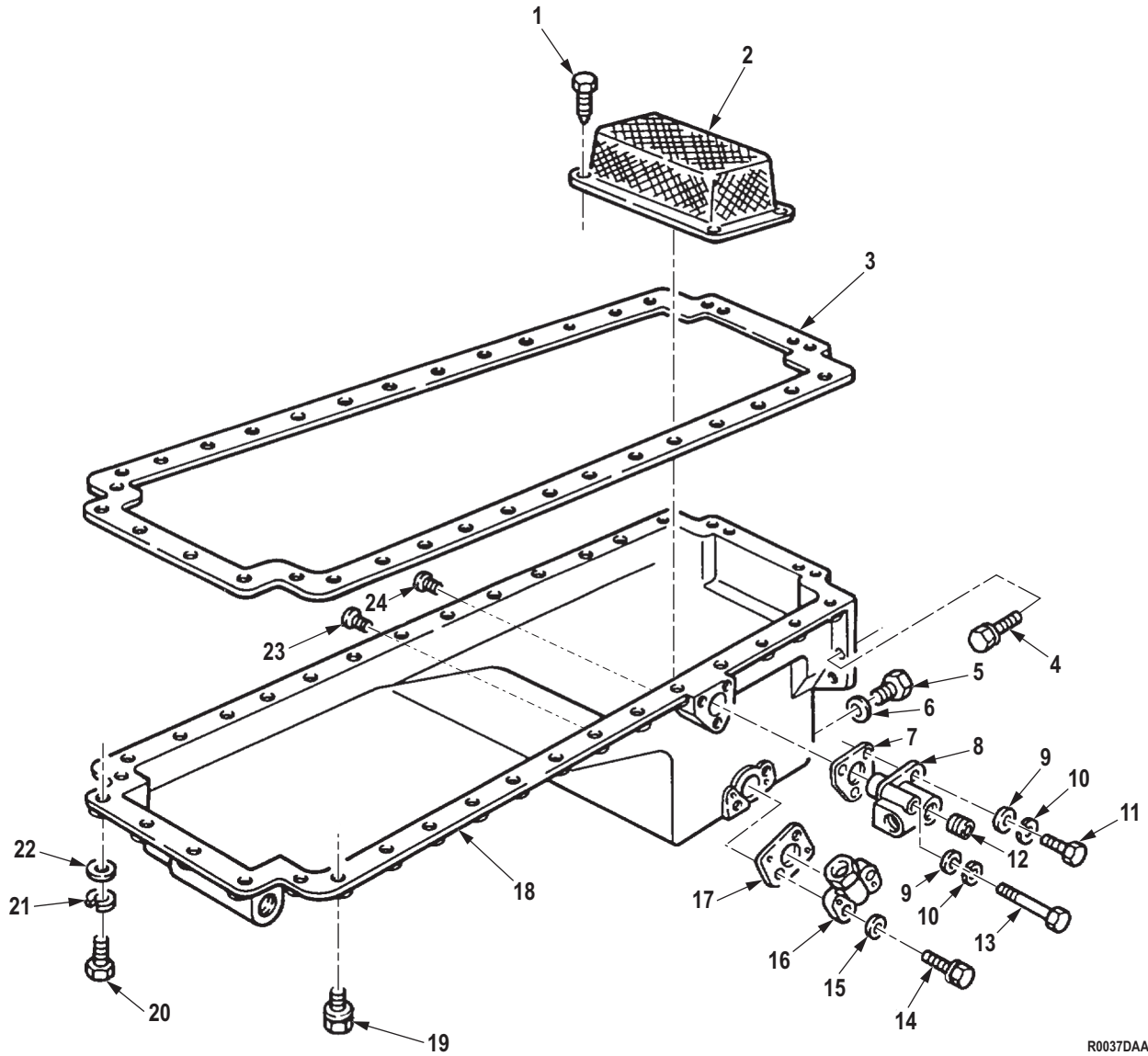
Figure 36. Engine Oil Pump Lines and Fittings (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 36. ENGINE OIL PUMP LINES AND FITTINGS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4720-01-128-0331 | 61125 | AIG-213R16AS16PMHOSE N12-35 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 2 | PAFZZ | 5340-00-409-9978 | 15434 | 114421 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | PAFZZ | 4720-00-607-7645 | 15434 | AS1602906MS | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 4 | PAFZZ | 4730-00-097-4236 | 15434 | 6794400 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 5 | PAFZZ | 4730-00-193-7080 | 15434 | S-987 | ELBOW, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 6 | PAFZZ | 4730-00-428-5631 | 15434 | 5-1075 | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 7 | PAFZZ | 5365-00-362-1880 | 15434 | S1077 | BUSHING, NONMETALLIC UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 8 | PAFZZ | 4730-00-430-4385 | 15434 | S-1076 | NUT, TUBE COUPLING UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V24 | 2 |
| 9 | PAFZZ | 4710-00-425-5921 | 15434 | 202603 | TUBE ASSEMBLY, METAL UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 10 | PAFZZ | 4730-01-130-8766 | 93061 | 68CA-12-12 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 4730-00-196-1468 | 81343 | A733S-97CFG | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL PAN AND RELATED PARTS (M939, M939A1)**



R0037DAA

Figure 37. Engine Oil Pan and Related Parts (M939, M939A1).

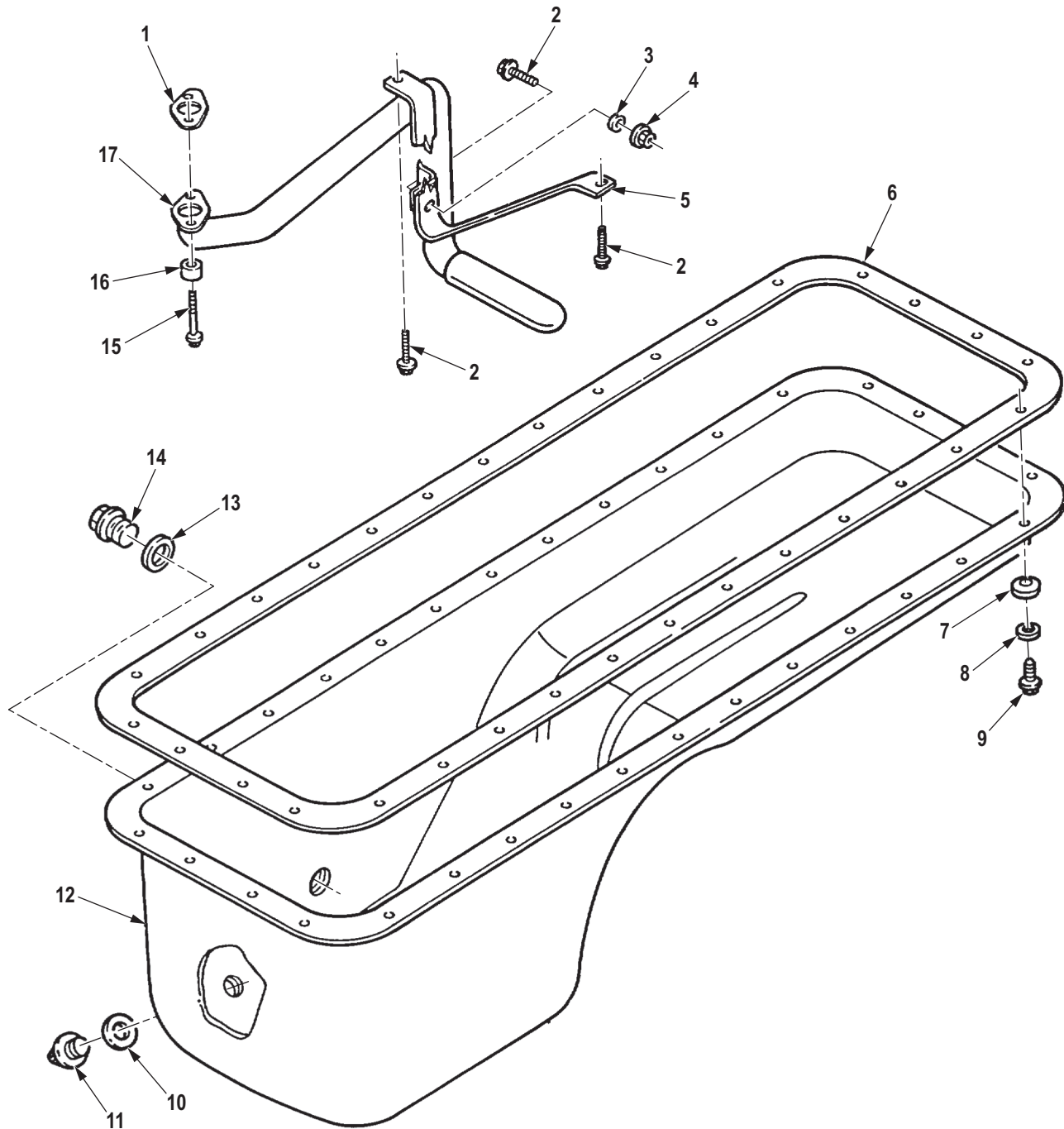
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 37. ENGINE OIL PAN AND RELATED PARTS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-00-068-0523 | 96906 | MS24621-42 | SCREW,TAPPING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 4 |
| 2 | PAFZZ | 4730-00-338-6839 | 15434 | 2062200 | STRAINER ELEMENT,SE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5330-01-147-0748 | 0B8S3 | 3099083 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5305-00-463-0429 | 15434 | 105574 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 4 |
| 5 | PAFZZ | 5365-00-695-1247 | 0B8S3 | 3055069 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5365-00-197-9327 | 15434 | 67946 | SPACER,RING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5330-00-143-8371 | 15434 | 110453 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 2815-00-138-8280 | 15434 | 204531 | AERATOR,OIL PAN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5310-00-562-6558 | 15434 | S626 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 3 |
| 10 | PAFZZ | 5310-00-407-9566 | 80205 | MS35338-45 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5306-01-075-8519 | 80205 | MS90725-36 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 12 | PAFZZ | 4730-01-214-7081 | 15434 | 3008469 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 13 | PAFZZ | 5306-00-136-9751 | 15434 | S-147-B | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 5305-01-137-6706 | 15434 | 3012473 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 2815-00-404-2957 | 15434 | 17968800 | FLANGE,SUCTION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5330-00-143-8376 | 15434 | 157551 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 2815-00-404-2956 | 15434 | AR45247 | OIL PAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5305-01-212-5210 | 15434 | 3008069 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 32 |
| 20 | PAFZZ | 5305-00-463-0428 | 15434 | 185804 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 21 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 22 | PAFZZ | 5310-00-562-6557 | 15434 | S622 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAFZZ | 4730-01-160-3579 | 15434 | S00091000B | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 24 | PAFZZ | 4730-00-801-8186 | 15434 | S-915-A | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL PAN AND RELATED PARTS (M939A2)**



R0038DAA

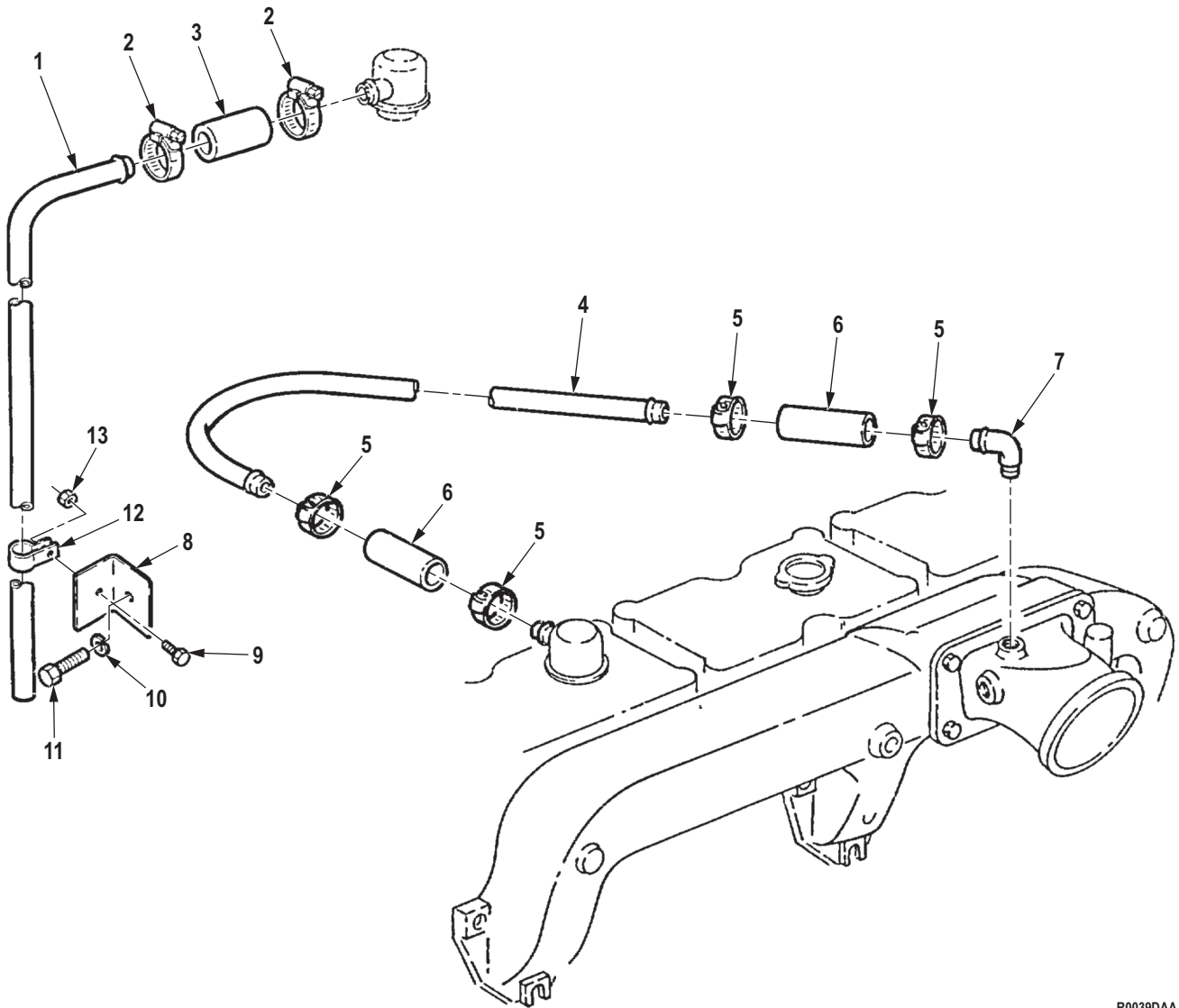
Figure 38. Engine Oil Pan and Related Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 38. ENGINE OIL PAN AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PAFZZ | 5330-01-272-1143 | 15434 | 393935200 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-01-193-6839 | 15434 | 3900627 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 3 | PAFZZ | 5310-01-270-8391 | 15434 | 3910960 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5310-01-270-8251 | 15434 | 3906216 | NUT,PLAIN,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5340-01-287-0751 | 7U263 | 3927611 | STRAP,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5330-01-289-3135 | 7U263 | 3938160 | GASKET PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5310-01-270-8423 | 15434 | 3910266 | WASHER,SPRING TENS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 32 |
| 8 | PAFZZ | 5310-01-270-8390 | 15434 | 3908316 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 32 |
| 9 | PAFZZ | 5305-01-266-8568 | 15434 | 3907860 | SETSCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 32 |
| 10 | PAFZZ | 5310-01-381-5774 | 15434 | 3920773 | WASHER,FLAT PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 4730-01-331-2913 | 15434 | 391163800 | PLUG,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 2815-01-272-6714 | 15434 | 3914011 | OIL PAN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5310-01-209-0508 | 15434 | 3902425 | WASHER,FLAT PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAFZZ | 5365-01-217-1995 | 15434 | 3904386 | PLUG,MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5305-01-272-4812 | 15434 | 3900628 | SCREW,CAP,HEXAGON H FLANGED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAFZZ | 5365-01-270-8482 | 15434 | 39268650 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 17 | PAFZZ | 4710-01-271-7943 | 15434 | 3911617 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE OIL DRAFT TUBE (M939, M939A1)**



R0039DAA

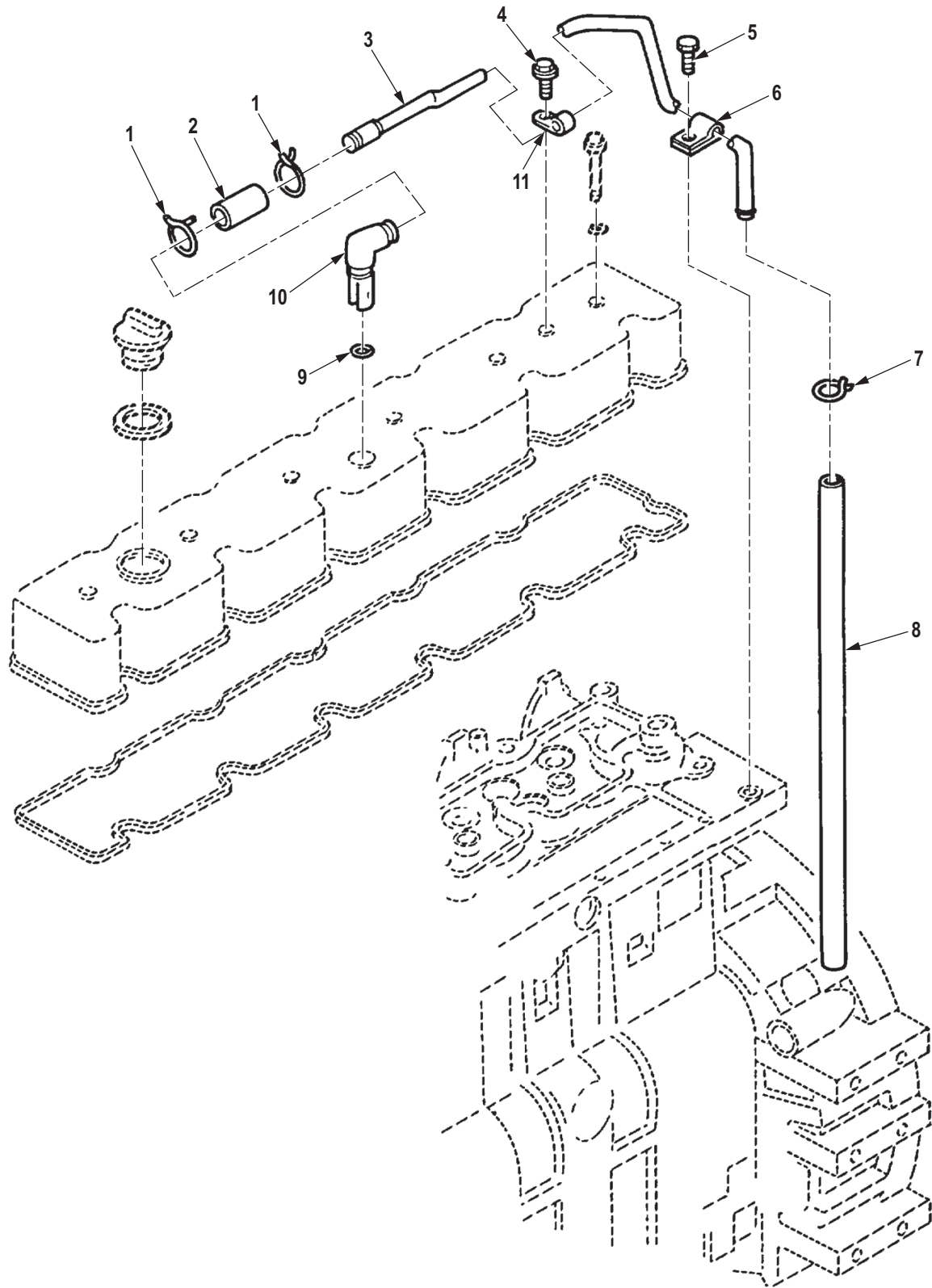
Figure 39. Engine Oil Draft Tube (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 39. ENGINE OIL DRAFT TUBE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4710-00-493-8899 | 19207 | 11648495 | TUBE,BENT,METALLIC ENGINE DRAFT UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 2 | PAFZZ | 4730-00-908-3194 | 58536 | A-A-52506-F-12 | CLAMP,HOSE USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 2 |
| 3 | MFFZZ | | 19207 | 11648497 | HOSE USE PRIOR TO SERIAL NUMBER 11246663, MAKE FROM HOSE, P/N MS521303A203R, AS REQUIRED UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 4 | PAFZZ | 4710-01-257-2193 | 15434 | 3044873 | TUBE,BENT,METALLIC USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 4730-00-908-3194 | 58536 | A-A-52506-F-12 | CLAMP,HOSE USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 6 | MFFZZ | | 19207 | 11648497-1 | HOSE USE AFTER SERIAL NUMBER 11246663, MAKE FROM HOSE, P/N MS521303A203R, AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 4730-01-257-3328 | 15434 | 13652100 | ELBOW,PIPE TO HOSE USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5340-00-007-9442 | 19207 | 11648729 | BRACKET,ANGLE USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 11 | PAFZZ | 5305-00-543-4372 | 80204 | B1821BH038C075N | SCREW,CAP,HEXAGON H USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 12 | PAFZZ | 5340-00-282-7521 | 80205 | MS21333-40 | CLAMP,LOOP USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5310-00-061-7325 | 80205 | MS21045-4 | NUT,SELF-LOCKING,HE USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CRANKSHAFT BREATHER TUBE (M939A2)**



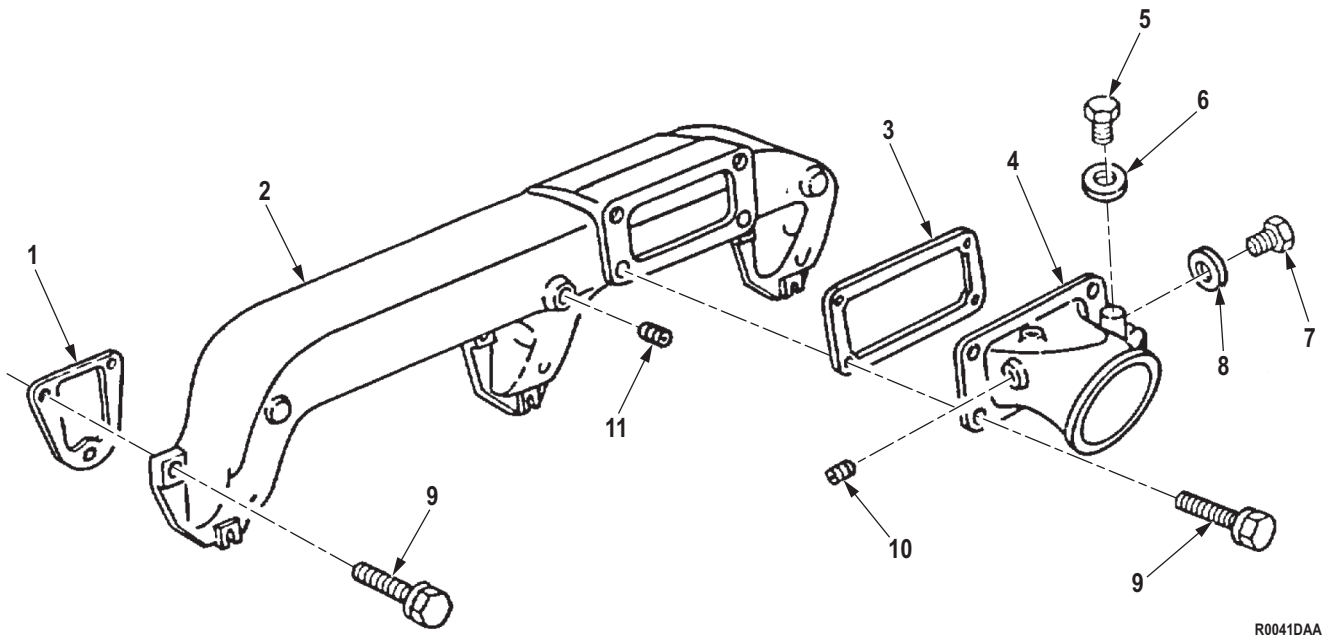
R0040DAA

Figure 40. Crankshaft Breather Tube (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0106 ENGINE LUBRICATION SYSTEM. | | | | | | |
| FIG. 40. CRANKSHAFT BREATHER TUBE (M939A2). | | | | | | |
| 1 | PAFZZ | 4730-01-291-8401 | 15434 | 3918163 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 4720-01-373-5652 | 15434 | 3918611 | HOSE,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4710-01-271-7922 | 15434 | 3909669 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-01-192-2036 | 15434 | 3912072 | SCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5305-01-245-3817 | 15434 | 3901249 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5340-01-271-2470 | 15434 | 70622 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-01-271-3739 | 15434 | 3907740 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 4720-01-271-6950 | 15434 | 3918616 | HOSE,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5331-01-272-1120 | 15434 | 3909397 | O-RING PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-271-7955 | 15434 | 392049700 | ELBOW,PIPE TO HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5340-01-275-0487 | 15434 | 3907741 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR INTAKE MANIFOLD (M939, M939A1)**



R0041DAA

Figure 41. Air Intake Manifold (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------------|--|------------|
| GROUP 0108 MANIFOLDS. | | | | | | |
| FIG. 41. AIR INTAKE MANIFOLD (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-01-086-3523 | 15434 | 3008591 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 2 | PAFZZ | 2815-00-404-2921 | 15434 | 202890 | MANIFOLD,INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5330-01-520-3471 | 15434 | 3012972 NON- ASBESTOS | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PFFZZ | 2815-01-257-0853 | 15434 | 3044876 | CONNECTION,AIR INTA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5365-00-974-9851 | 15434 | 138608 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5330-00-599-4517 | 77237 | 852050 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5365-01-197-3179 | 15434 | 108392 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5365-00-197-9327 | 15434 | 67946 | SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5305-01-072-8816 | 15434 | 3011715 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 13 |
| 10 | PAFZZ | 4730-00-954-1281 | 58536 | AA59616ACACBCB | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 4730-00-018-9566 | 58536 | A-A-59616ACABCA | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
EXHAUST MANIFOLD (M939, M939A1)**

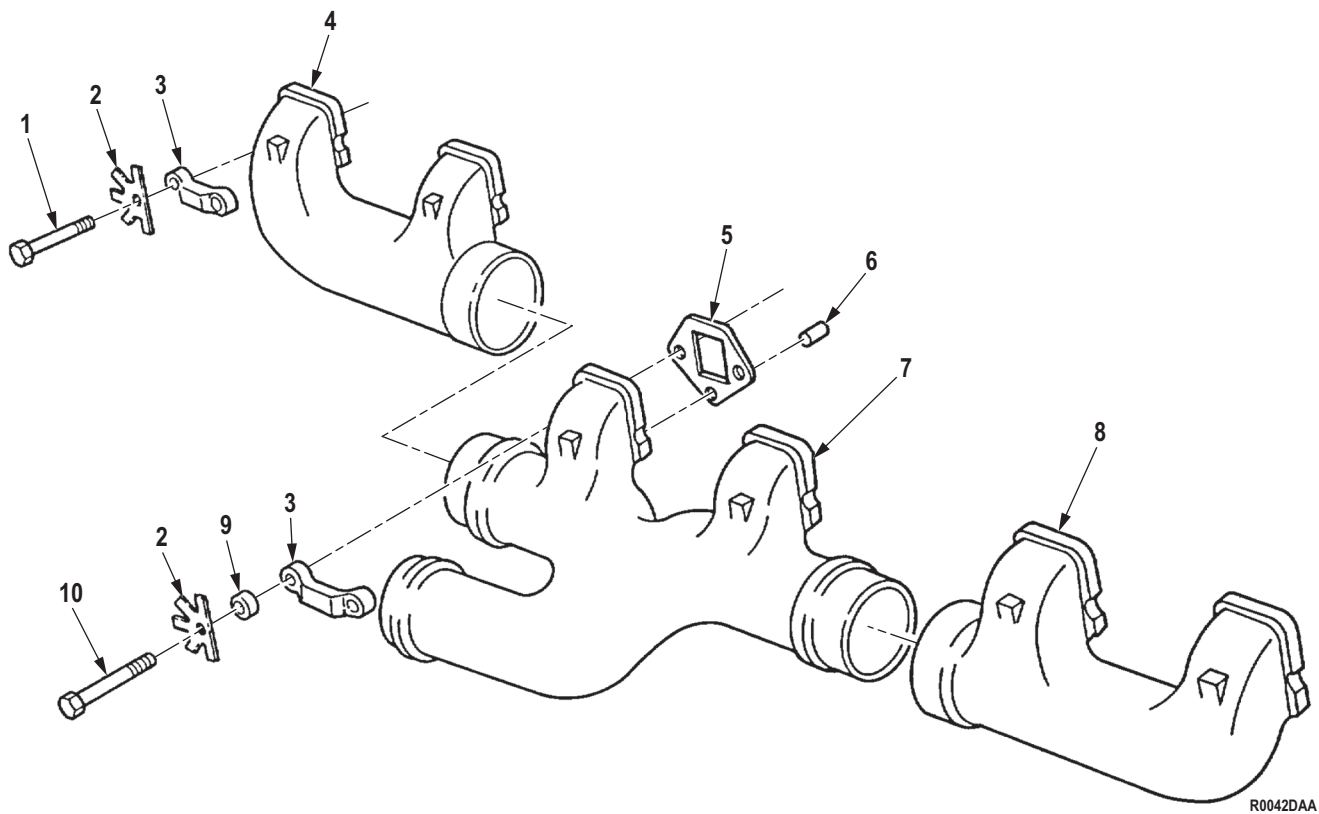
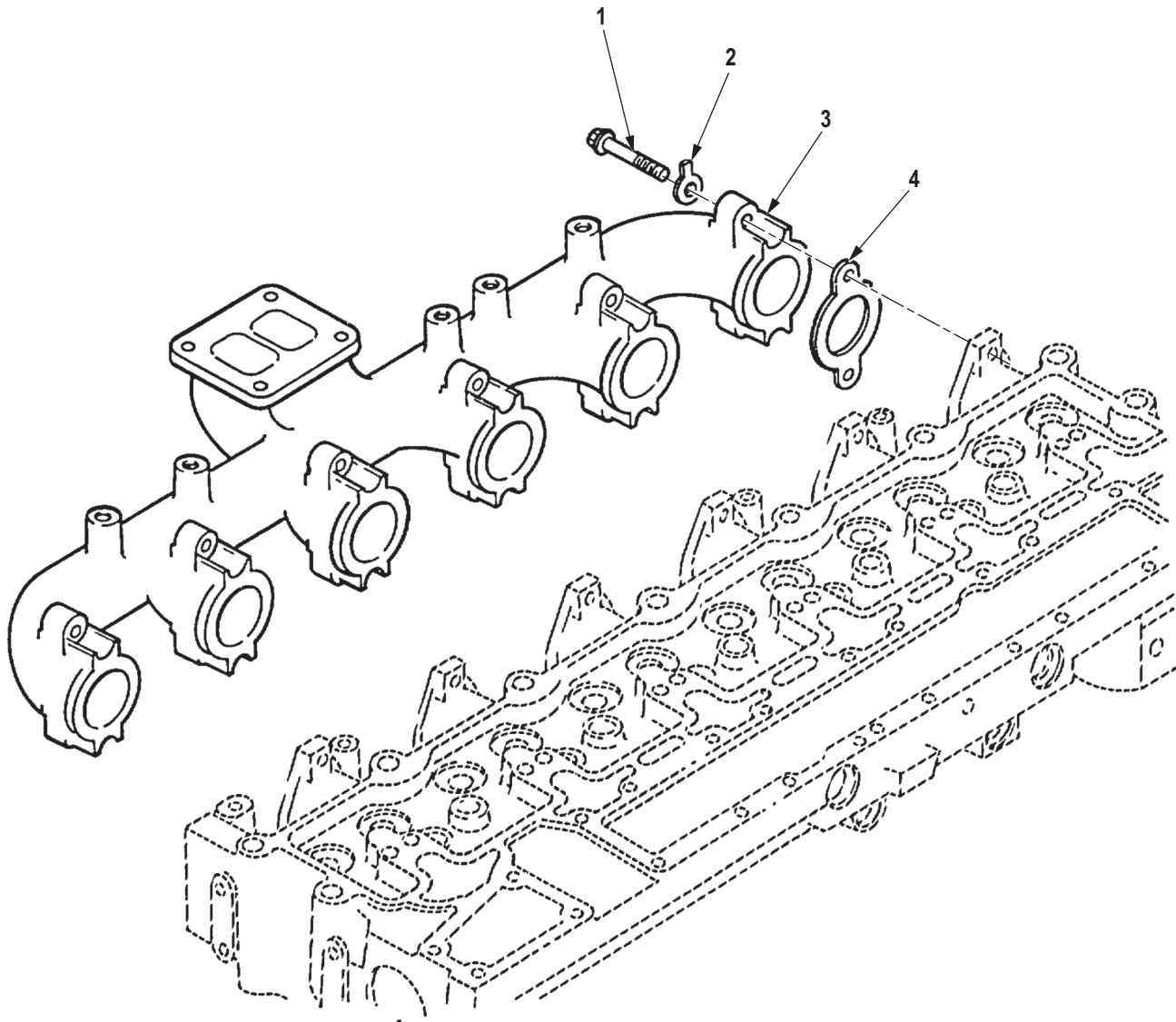


Figure 42. Exhaust Manifold (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0108 MANIFOLDS. | | | | | | |
| FIG. 42. EXHAUST MANIFOLD (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-00-005-0666 | 15434 | 200908 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 2 | PAFZZ | 5310-00-887-8325 | 15434 | 114638 | WASHER,KEY PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 3 | PAFZZ | 5340-00-132-3203 | 15434 | 200919 | STRAP,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 4 | PFFZZ | 2815-00-404-2926 | 15434 | 194921 | MANIFOLD,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5330-00-659-3178 | 15434 | 3020943 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 6 | PAFZZ | 2815-00-829-5227 | 34623 | MA243 21 011 | DOWEL,MANIFOLD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 7 | PFFZZ | 2815-01-137-9707 | 15434 | 210879 | MANIFOLD,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PFFZZ | 2815-00-404-2931 | 15434 | 19492300 | MANIFOLD,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5310-00-562-6557 | 15434 | S622 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 10 | PAFZZ | 5305-00-340-3492 | 15434 | S152 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |

END OF FIGURE

**FIELD MAINTENANCE
EXHAUST MANIFOLD (M939A2)**



R0043DAA

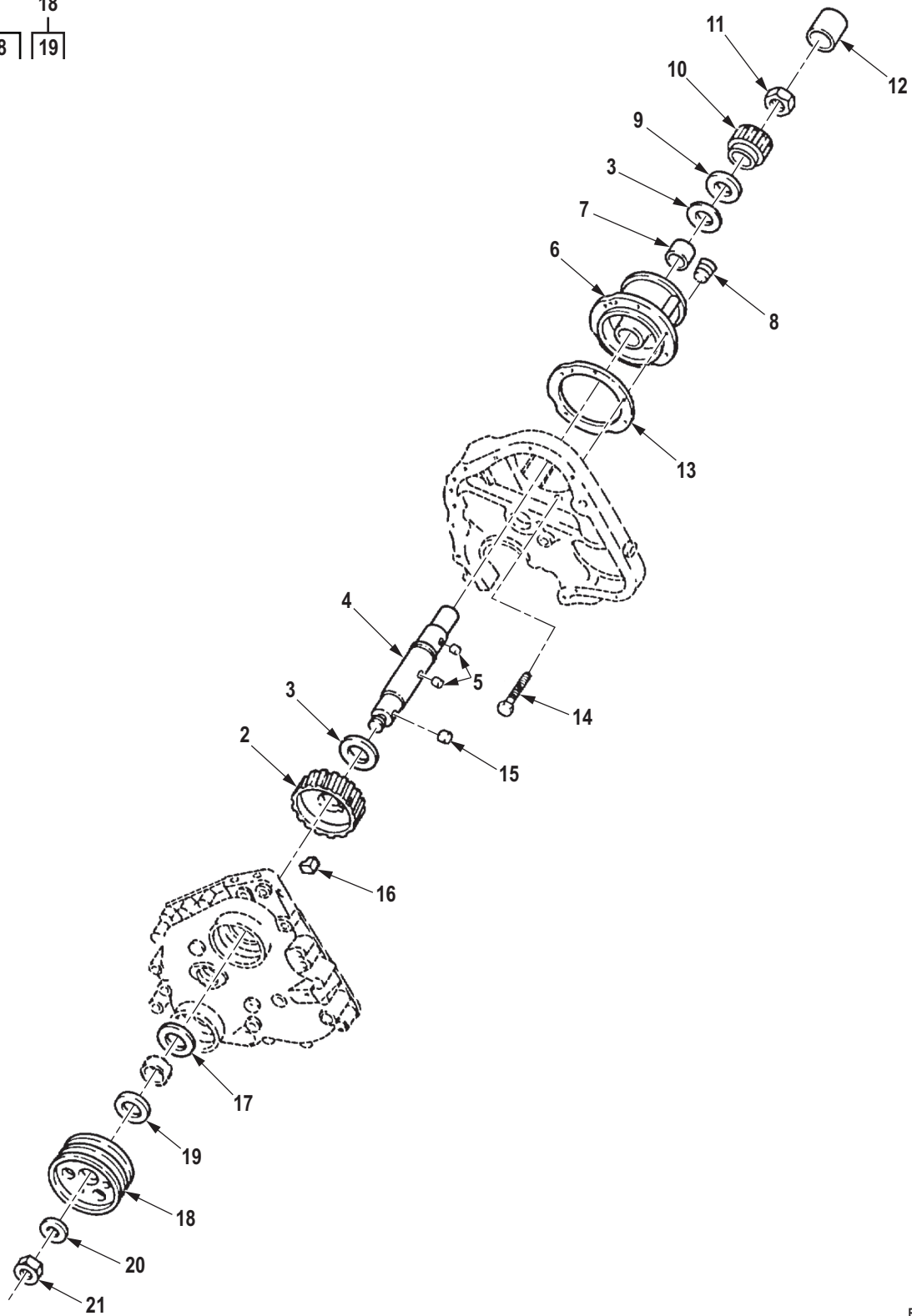
Figure 43. Exhaust Manifold (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0108 MANIFOLDS. | | | | | | |
| FIG. 43. EXHAUST MANIFOLD (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-271-6448 | 15434 | 3081346 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 2 | PAFZZ | 5310-01-330-8313 | 15434 | 3914708 | WASHER,KEY PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 3 | PAFZZ | 2815-01-272-0547 | 15434 | 3932183 | MANIFOLD,EXHAUST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5330-01-272-1139 | 15434 | 3929012 | GASKET PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
ACCESSORY DRIVE, PULLEY, AND RELATED PARTS (M939, M939A1)**

| | | |
|------|-----|----|
| 1 | 6 | 18 |
| 2-11 | 7-8 | 19 |



R0044DAA

Figure 44. Accessory Drive, Pulley, and Related Parts (M939, M939A1).

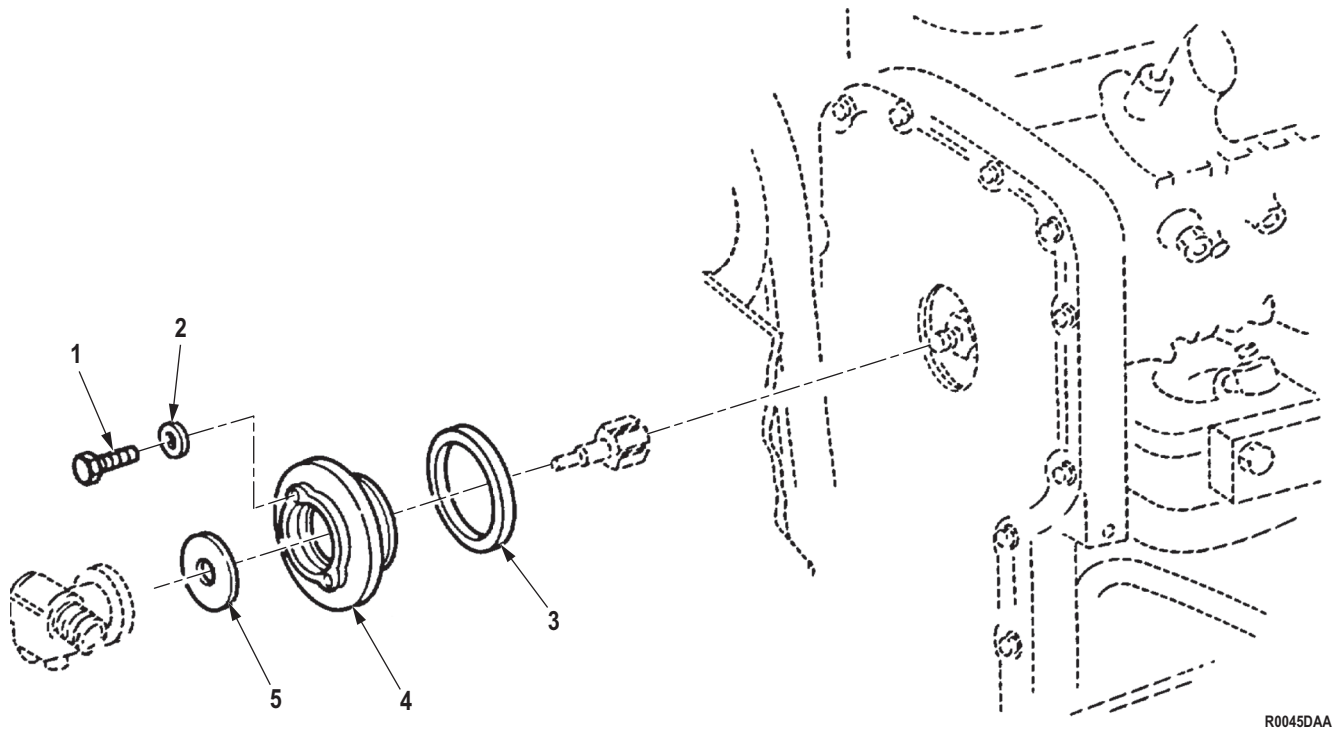
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0109 ACCESSORY DRIVING MECHANISMS. | | | | | | |
| FIG. 44. ACCESSORY DRIVE, PULLEY, AND RELATED PARTS (M939, M939A1). | | | | | | |
| 1 | PAHHH | 4310-01-092-9815 | 15434 | 3005133 | DRIVE ACCESSORY,COM UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 3020-00-820-7914 | 15434 | 12193300 | . GEAR,HELICAL USE PRIOR TO SERIAL NUMBER 11246663 PART OF KIT P/N 5704533 UOC: V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | KBHZZ | 3020-00-160-9092 | 15434 | 142689 | . GEAR,HELICAL USED AFTER SERIAL NUMBER 11246663 PART OF KIT P/N 5704533 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 3120-01-144-7368 | 15434 | 3026557 | . BEARING,WASHER,THRU UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAHZZ | 4310-01-092-9816 | 15434 | 3000171 | . SHAFT,AIR COMPRESSO UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5315-01-177-7507 | 15434 | 3034438 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 6 | PAHZZ | 3040-01-129-4302 | 15434 | AR4572400 | . HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 3120-00-792-9834 | 15434 | 116391 | . . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 4730-00-018-9566 | 58536 | A-A-59616ACABCA | . . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAHZZ | 5310-00-081-9292 | 15434 | 3014103 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAHZZ | 3010-01-085-2732 | 15434 | 3000174 | . COUPLING HALF,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | PAHZZ | 5310-00-442-6899 | 15434 | 191517 | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAHZZ | 3010-01-079-3461 | 15434 | 199349 | COUPLING,SHAFT,RIGI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 5330-00-026-2931 | 15434 | 3069101 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 5305-01-119-8621 | 15434 | 3010590 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 15 | PAHZZ | 2815-01-124-0232 | 15434 | 70550 | PIN,PISTON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 16 | PAFZZ | 5330-01-129-6541 | 15434 | 3008947 | RUBBER STRIP PART OF KIT P/ N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5330-00-135-6382 | 15434 | 211255 | SEAL,PLAIN ENCASED PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFFF | 3020-01-195-6990 | 15434 | 303050600 | PULLEY,GROOVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 2930-00-401-9531 | 15434 | 190397 | . SLEEVE,PULLEY,PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | PAFZZ | 5310-01-124-6463 | 15434 | 193136 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5310-01-126-1045 | 15434 | 3012526 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TACHOMETER ACCESS COVER (M939A2)**



R0045DAA

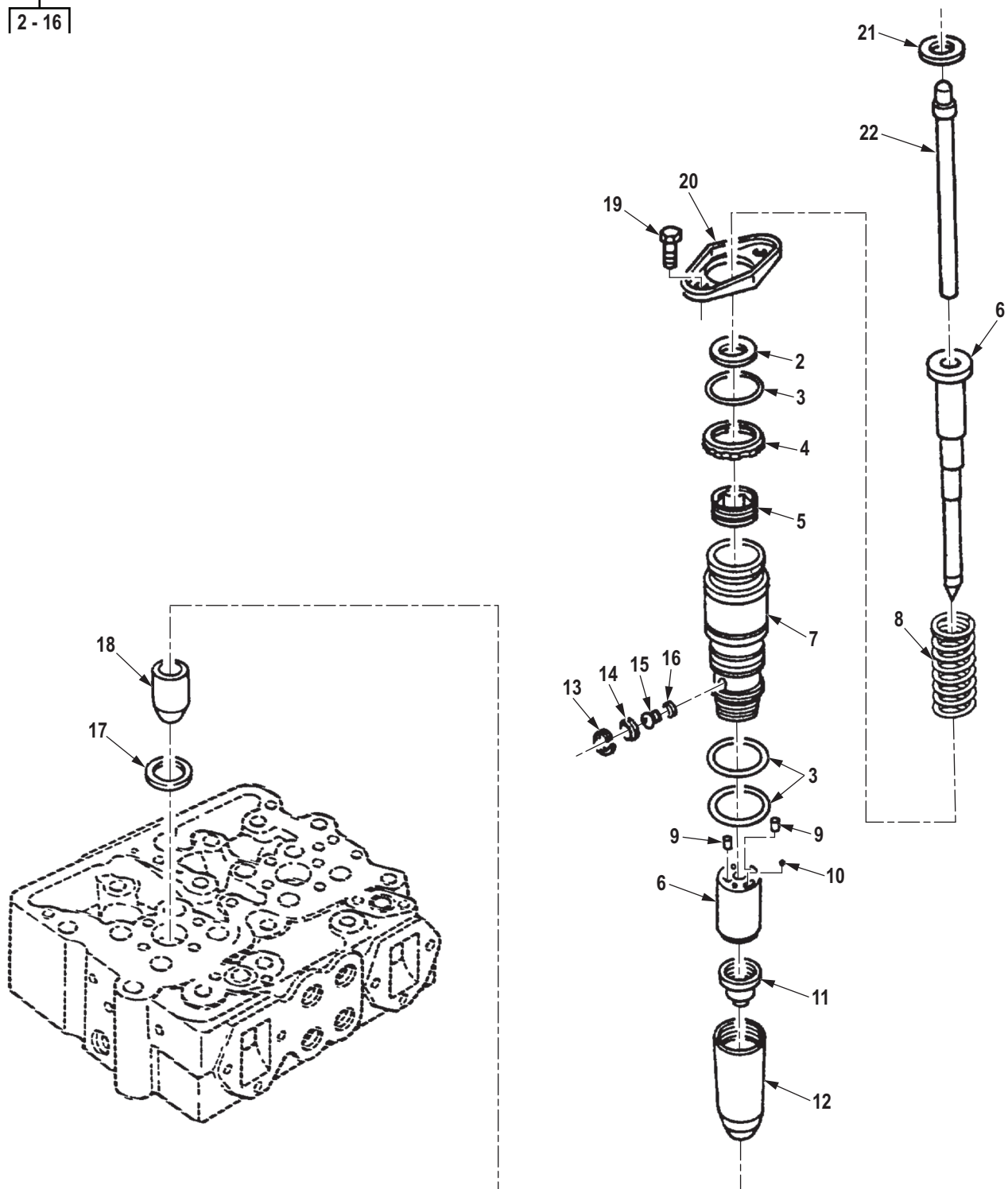
Figure 45. Tachometer Access Cover (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0109 ACCESSORY DRIVING MECHANISMS. | | | | | | |
| FIG. 45. TACHOMETER ACCESS COVER (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-263-2733 | 15434 | 3027685 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5310-01-265-7014 | 15434 | 62392 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 5330-01-191-8047 | 15434 | 3903475 | GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5340-01-266-3023 | 15434 | 391821500 | COVER,ACCESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5330-01-270-8144 | 15434 | 3915800 | GASKET TACHOMETER DRIVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR ASSEMBLY AND RELATED PARTS (M939, M939A1)**

1
2 - 16



R0046DAA

Figure 46. Fuel Injector Assembly and Related Parts (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| <p>GROUP 0301 CARBURETOR, FUEL INJECTOR.</p> <p>FIG. 46. FUEL INJECTOR ASSEMBLY AND RELATED PARTS (M939, M939A1).</p> | | | | | | |
| 1 | PAHHH | 2910-00-404-3054 | 15434 | 3054250 | INJECTOR ASSEMBLY, F USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 6 |
| 1 | PAHHH | 2910-01-218-5155 | 15434 | 3046281 | NOZZLE, FUEL INJECTOR USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 6 |
| 2 | PAHZZ | 5310-01-145-1114 | 15434 | 3015469 | . WASHER USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | KBHZZ | 5330-00-132-0276 | 15434 | 193736 | . GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955, PART OF KIT P/N AR51483 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 3 |
| 4 | PAHZZ | 5310-01-079-6708 | 15434 | 3000465 | . NUT, PLAIN, DODECAGON UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5305-01-079-7028 | 15434 | 212954 | . SCREW UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 2910-01-191-8470 | 15434 | 3054532 | . BARREL AND PLUNGER USE PRIOR TO SERIAL NUMBER 11246663 PART OF KIT P/N 4024955 UOC: V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 2910-01-219-2086 | 15434 | 3054533 | . PARTS KIT, FUEL INJECTOR USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 2910-01-105-6457 | 15434 | 185139 | . ADAPTER, INJECTOR USE PRIOR TO SERIAL NUMBER 11246663 UOC: V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

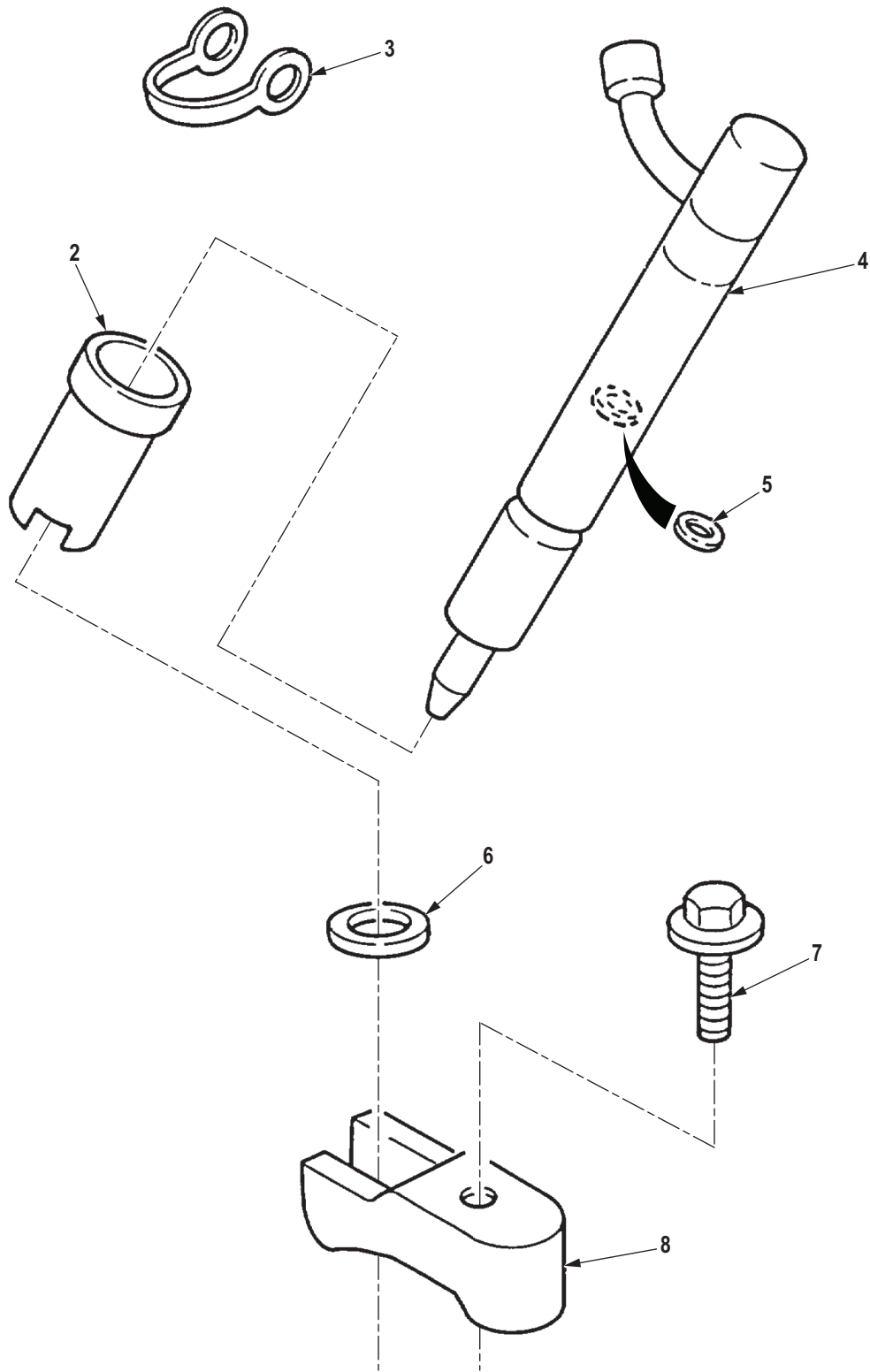
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 7 | PAHZZ | 2910-01-076-8632 | 15434 | 3000464 | . ADAPTER,INJECTOR USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 5360-00-132-0245 | 15434 | 166009 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAHZZ | 5315-01-079-6506 | 15434 | 203426 | . PIN,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | KBHZZ | 4820-01-070-9710 | 15434 | 167157 | . BALL,CHECK PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | KBHZZ | 2910-01-152-8531 | 15434 | 3012537 | . CUP,INJECTOR PART OF KIT P/ N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAHZZ | 5342-01-079-4678 | 15434 | 185138 | . RETAINER,CUP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | KBHZZ | 5325-00-815-1137 | 15434 | 174299 | . RING,RETAINING PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | KBHZZ | 4730-01-077-2016 | 15434 | 3008706 | . STRAINER ELEMENT,SE PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | KBHZZ | | 15434 | 3044992 | . PLUG,ORIFICE .017 PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | KBHZZ | 4730-01-199-7720 | 15434 | 3044995 | . PLUG,ORIFICE .020 PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | KBHZZ | 4730-01-089-4269 | 15434 | 3044994 | . PLUG,ORIFICE .019 PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | KBHZZ | 4730-01-496-4411 | 15434 | 3044993 | . PLUG,ORIFICE .018 PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | KBHZZ | 5330-00-132-0247 | 15434 | 173086 | . GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955, PART OF KIT P/N AR51522 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAHZZ | 5331-01-072-4436 | 15434 | 3007759 | O-RING PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 18 | PAHZZ | 2910-01-146-0048 | 15434 | 3011934 | SLEEVE,COOLING,FUEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 19 | PAHZZ | 5305-01-145-0777 | 15434 | 3028279 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 20 | PAHZZ | 2910-01-150-4925 | 15434 | 303113700 | CLAMP,INJECTOR MOUN (NON TOP STOP) UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 20 | PAHZZ | 5342-01-145-0646 | 15434 | 2028171 | CLAMP,INJECTOR MOUN (TOP STOP) UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 21 | PAHZZ | 5310-01-066-2942 | 15434 | 180626 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 22 | PAHZZ | 5340-00-238-5435 | 15434 | 191916 | PLUNGER,DETENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR ASSEMBLY AND RELATED PARTS (M939A2)**

1
2-6



R0047DAA

Figure 47. Fuel Injector Assembly and Related Parts (M939A2).

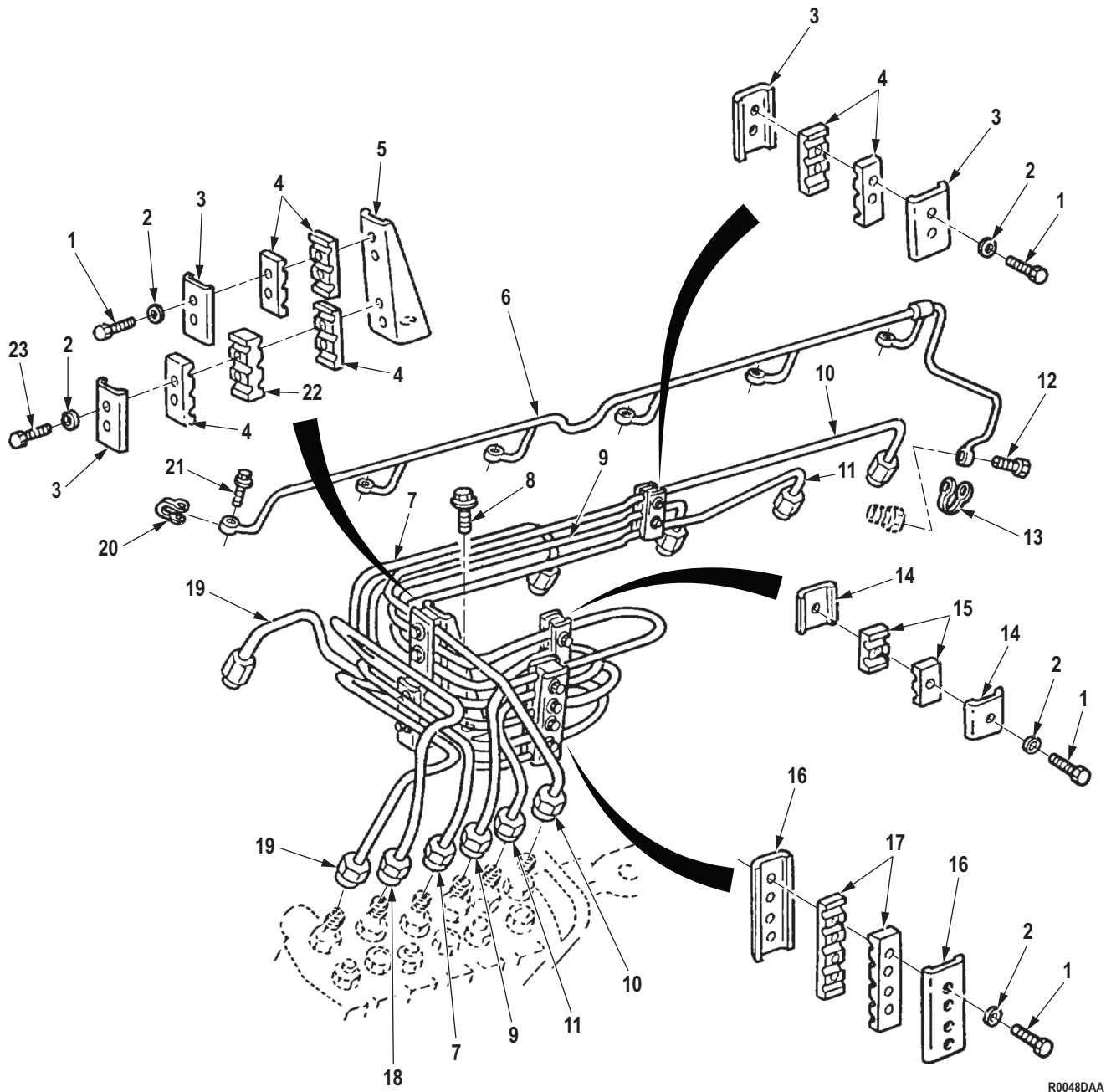
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0301 CARBURETOR, FUEL INJECTOR. | | | | | | |
| FIG. 47. FUEL INJECTOR ASSEMBLY AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PAFHH | 2910-01-292-5663 | 15434 | 3802091 | PARTS KIT,FUEL INJE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 2 | PAHZZ | 2910-01-271-9826 | 15434 | 3909886 | . SLEEVE,COOLING,FUEL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5330-01-195-5268 | 15434 | 3903380 | . SEAL,BANJO CONNECT PART OF KIT P/N 3802622, PART OF KIT P/ N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | XAHZZ | | 15434 | 3908513 | . INJECTOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5409 | 15434 | 3905181 | . WASHER,FLAT 1.80MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5413 | 15434 | 3905186 | . WASHER,FLAT INJECTOR,1.98MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5412 | 15434 | 3905185 | . WASHER,FLAT 1.94MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5410 | 15434 | 3905182 | . WASHER,FLAT 1.84MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-3533 | 15434 | 3905161 | . SHIM 1.18MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-189-9028 | 15434 | 3905172 | . SPACER,PLATE 1.54 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-7499 | 15434 | 3905183 | . WASHER,FLAT 1.88MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5411 | 15434 | 3905184 | . WASHER,FLAT 1.90MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-3535 | 15434 | 3905178 | . SPACER,PLATE 1.70MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 5 | PAHZZ | 5365-01-191-0776 | 15434 | 3905177 | . SPACER,PLATE 1.70MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5408 | 15434 | 3905176 | . WASHER,FLAT 1.68MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-189-9029 | 15434 | 3905173 | . SPACER,PLATE 1.58 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-2411 | 15434 | 3905180 | . SHIM 1.78MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-188-1056 | 15434 | 3905175 | . SHIM 1.64MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-189-9030 | 15434 | 3905174 | . SPACER,PLATE 1.60 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-191-6333 | 15434 | 3905170 | . WASHER,FLAT 1.48MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-189-9027 | 15434 | 3905171 | . SPACER,PLATE 1.50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-0775 | 15434 | 3905168 | . SPACER,PLATE 1.40MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-189-5407 | 15434 | 3905165 | . WASHER,FLAT 1.30MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-191-2494 | 15434 | 3905166 | . WASHER,FLAT INJECTOR,1.34MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-189-9026 | 15434 | 3905167 | . SPACER,PLATE 1.38MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-3534 | 15434 | 3905164 | . SHIM 1.28MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-191-7512 | 15434 | 3905169 | . WASHER,FLAT 1.44MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-0774 | 15434 | 3905162 | . SPACER,PLATE 1.20MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 5 | PAHZZ | 5365-01-189-7804 | 15434 | 3905163 | . SPACER,PLATE 1.24MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-2413 | 15434 | 3905160 | . SHIM 1.14MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-190-2131 | 15434 | 3905157 | . SHIM 1.04MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-188-1055 | 15434 | 3905158 | . SHIM 1.08MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-191-3532 | 15434 | 3905159 | . SHIM 1.10MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5365-01-188-1054 | 15434 | 3905156 | . SHIM 1.00MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-01-270-8417 | 15434 | 3906659 | . WASHER,SADDLE PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5305-01-272-4811 | 15434 | 3902112 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 8 | PAFZZ | 5342-01-271-2349 | 15434 | 3910279 | CLAMP,INJECTOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR SUPPLY TUBES (M939A2)**



R0048DAA

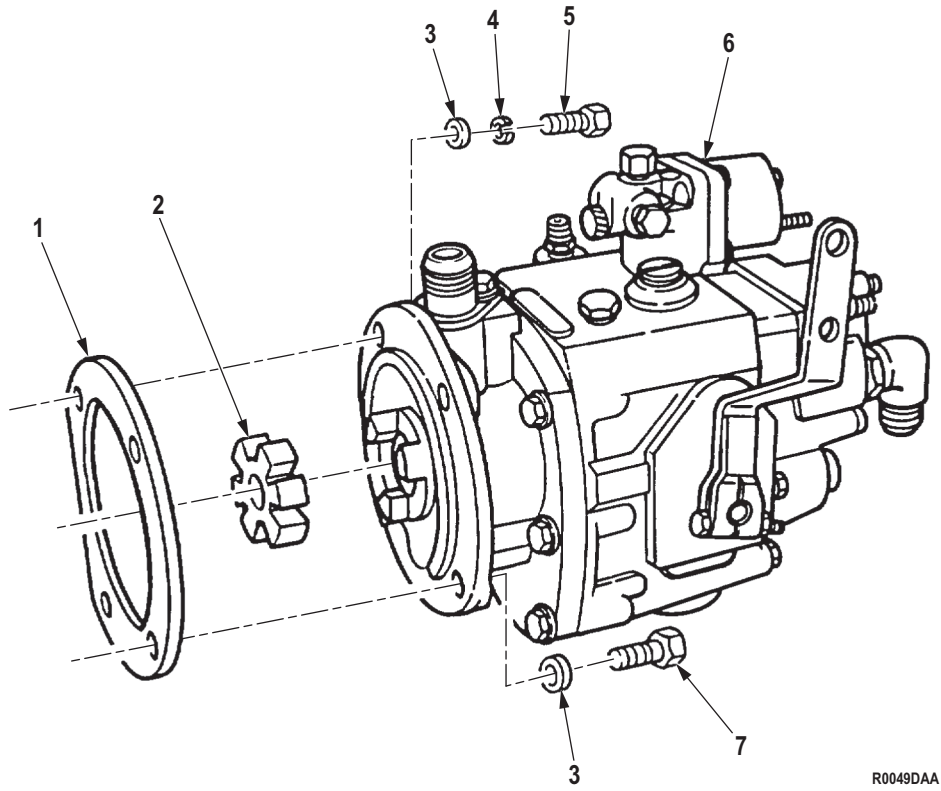
Figure 48. Fuel Injector Supply Tubes (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 48. FUEL INJECTOR SUPPLY TUBES (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-234-3756 | 15434 | 3903609 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 9 |
| 2 | PAFZZ | 5310-01-234-1411 | 15434 | 3903723 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 11 |
| 3 | PAFZZ | 5340-01-196-3680 | 15434 | 3904519 | BRACKET,DOUBLE ANGL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 5342-01-341-2973 | 15434 | 3917747 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 5 | PAFZZ | 5340-01-275-3403 | 15434 | 3917776 | BRACKET,DOUBLE ANGL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4710-01-339-0584 | 15434 | 3922117 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4710-01-271-3838 | 15434 | 3910751 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5305-01-245-3192 | 15434 | 3918109 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 4710-01-271-3843 | 15434 | 3910752 | TUBE ASSEMBLY,METAL SUPPLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4710-01-271-3840 | 15434 | 3910754 | TUBE ASSEMBLY,METAL SUPPLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 4710-01-271-3839 | 15434 | 3910753 | TUBE ASSEMBLY,METAL SUPPLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 4730-01-195-0825 | 15434 | 3905307 | BOLT,FLUID PASSAGE (USE WITH ORIGINAL FUEL INJECTOR MANIFOLD) UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 4820-01-383-5527 | 15434 | 3924726 | VALVE,CHECK (USE WITH REPLACEMENT FUEL INJECTOR MANIFOLD) UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 13 | PAFZZ | 5330-01-195-5268 | 15434 | 3903380 | SEAL,BANJO CONNECT (USE WITH ORIGINAL FUEL INJECTOR MANIFOLD) PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5310-01-381-5769 | 15434 | 3918188 | WASHER,FLAT (USE WITH REPLACEMENT FUEL INJECTOR MANIFOLD) UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 14 | PAFZZ | 5340-01-271-5705 | 15434 | 3907546 | BRACKET,DOUBLE ANGL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | PAFZZ | 5342-01-239-7140 | 15434 | 3914338 | FAIRLEAD,BLOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAFZZ | 5342-01-271-7081 | 15434 | 3910687 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 17 | PAFZZ | 5342-01-280-6639 | 15434 | 3917749 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 4710-01-271-7198 | 15434 | 3910750 | TUBE ASSEMBLY,METAL SUPPLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 4710-01-271-3837 | 15434 | 3910749 | TUBE ASSEMBLY,METAL SUPPLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5330-01-195-5268 | 15434 | 3903380 | SEAL,BANJO CONNECT PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 21 | PAFZZ | 4730-01-195-0825 | 15434 | 3905307 | BOLT,FLUID PASSAGE (USE WITH ORIGINAL FUEL INJECTOR MANIFOLD) UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 22 | PAFZZ | 5342-01-271-5862 | 15434 | 3917748 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 5305-01-272-1334 | 15434 | 3910037 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP ASSEMBLY, AFC (M939, M939A1)**



R0049DAA

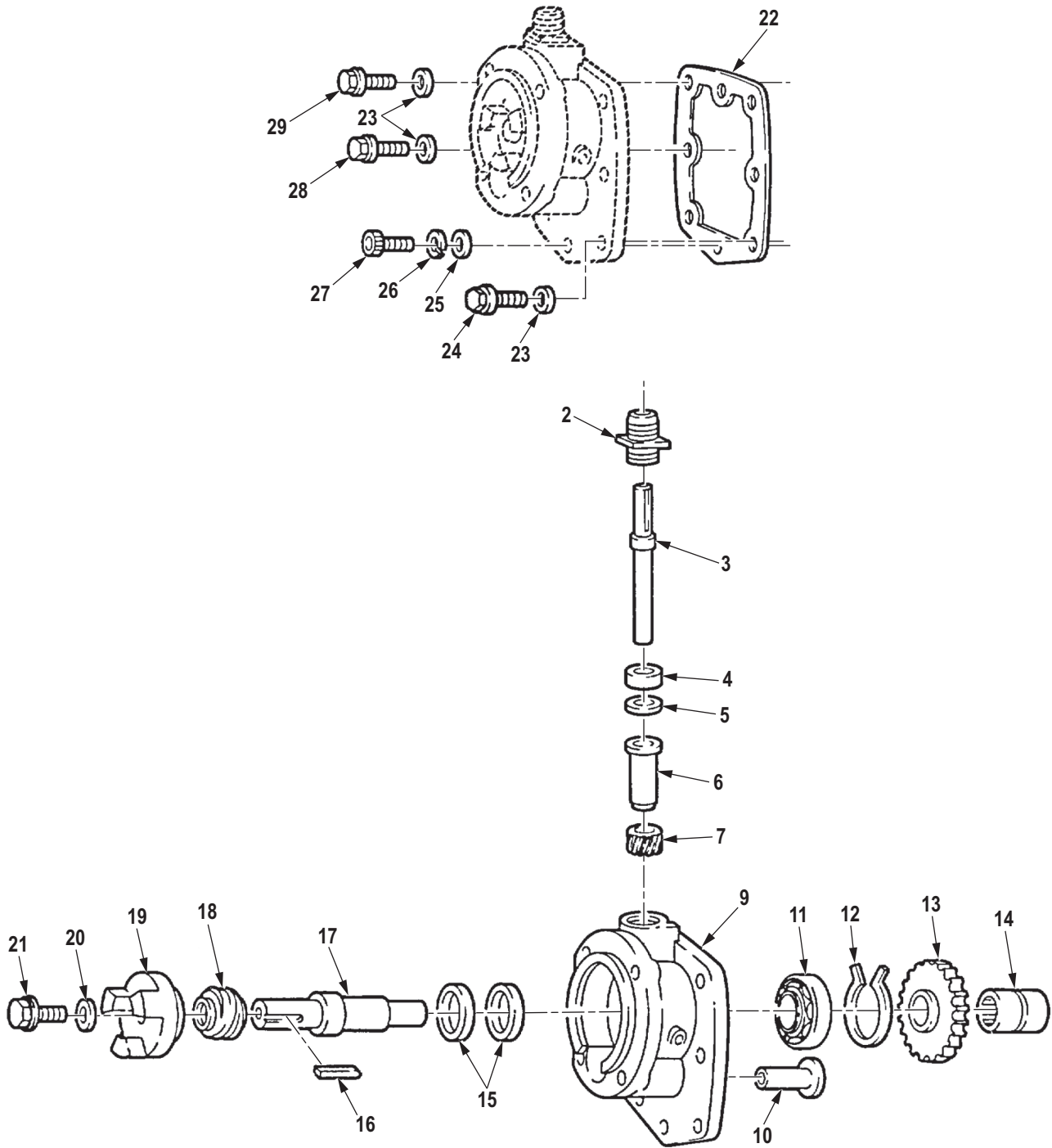
Figure 49. Fuel Pump Assembly, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 49. FUEL PUMP ASSEMBLY, AFC (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-01-338-4829 | 15434 | 4026171 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 3010240, PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 3010-00-447-9799 | 15434 | 162426 | INSERT,FLEXIBLE COU PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5310-01-112-4307 | 15434 | 69324 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 4 |
| 4 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5305-01-113-1179 | 15434 | 206326 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 6 | PAFHH | 2910-01-225-1031 | 15434 | 3060766 | PUMP,FUEL,METERING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5305-01-129-4384 | 15434 | 3015282 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 3 |

END OF FIGURE

FIELD MAINTENANCE
FUEL PUMP GOVERNOR AND TACHOMETER DRIVE ASSEMBLY, AFC (M939, M939A1)

| | |
|--------|--------|
| 1 | 8 |
| 2 - 21 | 9 - 10 |



R0050DAA

Figure 50. Fuel Pump Governor and Tachometer Drive Assembly, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 50. FUEL PUMP GOVERNOR AND TACHOMETER DRIVE ASSEMBLY, AFC (M939, M939A1). | | | | | | |
| 1 | PFHHH | 2910-01-146-1999 | 15434 | 3030269 | COVER ASSEMBLY,FRON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 2910-01-086-7715 | 15434 | 3002110 | . HOUSING,DRIVE ASSEM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 3 | XAHZZ | 3040-01-151-9348 | 15434 | 21690800 | . SHAFT,TACHOMETER DR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5330-01-072-8828 | 15434 | 212603 | . SEAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5365-01-126-3334 | 15434 | 3004724 | . SPACER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 6 | PAHZZ | 3120-01-087-2539 | 15434 | 212609 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 7 | PFHZZ | 3020-01-086-8780 | 15434 | 212610 | . GEAR,HELICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 8 | PAHZZ | 2910-01-141-4337 | 15434 | AR41006 | . HOUSING,FUEL PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 9 | XAHZZ | 2990-01-147-4177 | 15434 | 3028302 | . . HOUSING,GOVERNOR AN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 3120-00-904-9595 | 15434 | 163944 | . . BUSHING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAHZZ | 3110-00-516-5289 | 52676 | 6203 | . ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 12 | PAHZZ | 5325-01-081-0662 | 15434 | 212604 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 3020-01-070-9003 | 15434 | 21260500 | . GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 14 | PBHZZ | 3010-01-088-5727 | 15434 | 212639 | . COUPLING,SHAFT,RIGI GEAR PUMP DRIVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 5330-01-072-8829 | 15434 | 3045173 | . SEAL,OIL PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 16 | PAHZZ | 5315-01-087-0534 | 15434 | 212668 | . KEY,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 17 | PBHZZ | 3040-01-070-9004 | 15434 | 212601 | . SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 18 | PBHZZ | 3020-01-086-4158 | 15434 | 212602 | . GEAR,HELICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 19 | PBHZZ | 3010-01-080-1529 | 15434 | 212613 | . COUPLING HALF,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 20 | PAHZZ | 5301-01-234-9415 | 96906 | MS51412-5 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 21 | PAHZZ | 5306-01-119-8870 | 15434 | 3022589 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 22 | PAHZZ | 5330-00-506-4866 | 15434 | 100764 | GASKET PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 23 | PAHZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 6 |
| 24 | PAHZZ | 5305-01-112-9110 | 15434 | 3017051 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 4 |
| 25 | PAHZZ | 5310-00-014-5850 | 96906 | MS27183-42 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 26 | PAHZZ | 5310-00-484-1718 | 15434 | 181466 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 27 | PAHZZ | 5305-00-161-0902 | 15434 | 118226 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 28 | PAHZZ | 5305-01-126-1128 | 15434 | 3017052 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 29 | PAHZZ | 5305-01-325-5854 | 15434 | 3067897 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP HOUSING, AFC (M939, M939A1)**

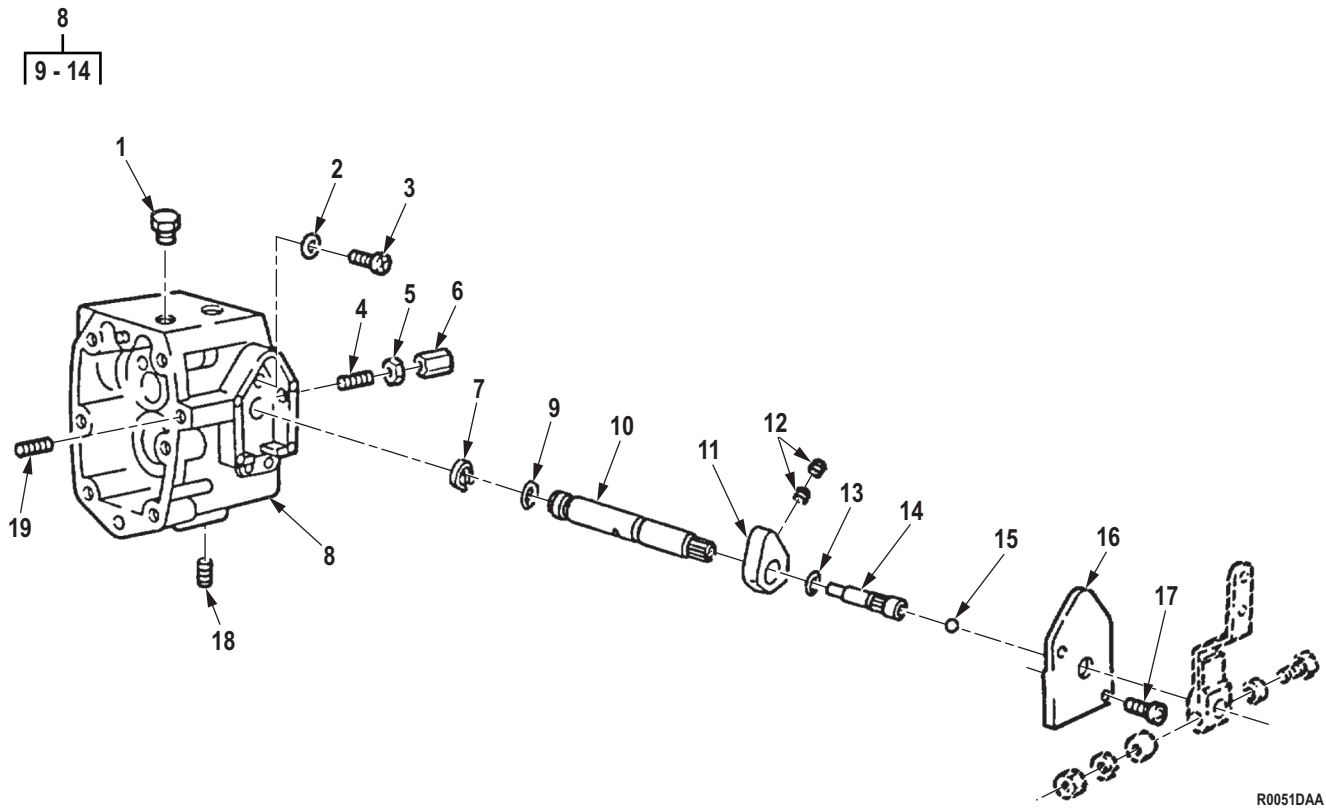


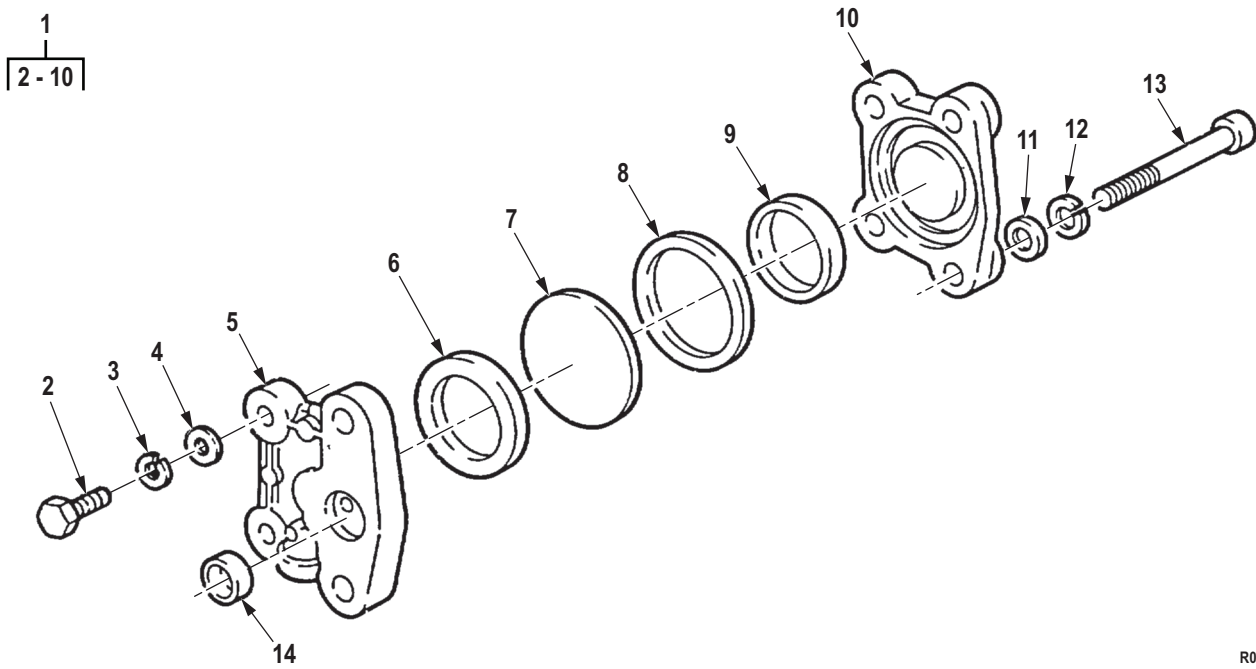
Figure 51. Fuel Pump Housing, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 51. FUEL PUMP HOUSING, AFC (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 5365-01-160-1832 | 15434 | 112076 | PLUG,FUEL OUTLET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5331-00-970-3461 | 15434 | 68061A | O-RING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 4730-01-078-4703 | 15434 | 3004293 | PLUG,TUBE FITTING,T UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5305-01-109-9307 | 15434 | 195755 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5310-00-971-7989 | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 6 | PAHZZ | 5340-00-716-4975 | 15434 | 110058 | POST,ELECTRICAL-MEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 7 | PAHZZ | 5325-00-256-2846 | 96906 | MS16632-1050 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 8 | PBHHH | 2910-01-303-1195 | 15434 | 3043254 | HOUSING,FUEL PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 9 | PAHZZ | 5331-00-081-9289 | 15434 | 100478 | . O-RING PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 3040-01-241-4696 | 15434 | 3046680 | . SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PBHZZ | 3040-01-086-1449 | 15434 | 3006343 | . COLLAR,SHAFT THROTTLE SHAFT STOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 12 | PAHZZ | 5305-01-135-5446 | 15434 | 3006344 | . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 13 | PAHZZ | 5331-01-072-8983 | 15434 | 213768 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 5305-01-072-8826 | 15434 | 3076040 | . SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 3110-01-079-8190 | 15434 | 213769 | BALL,BEARING PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 4320-01-098-5115 | 15434 | 3000446 | COVER,HYDRAULIC,PUM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 17 | PAHZZ | 5305-00-804-6318 | 15434 | S2286 | SCREW PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 18 | PAHZZ | 4730-01-124-3762 | 15434 | 3025460 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 3 |
| 19 | PAHZZ | 5305-00-063-5043 | 88044 | AN565F428H24 | SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP DAMPER (M939, M939A1)**



R0052DAA

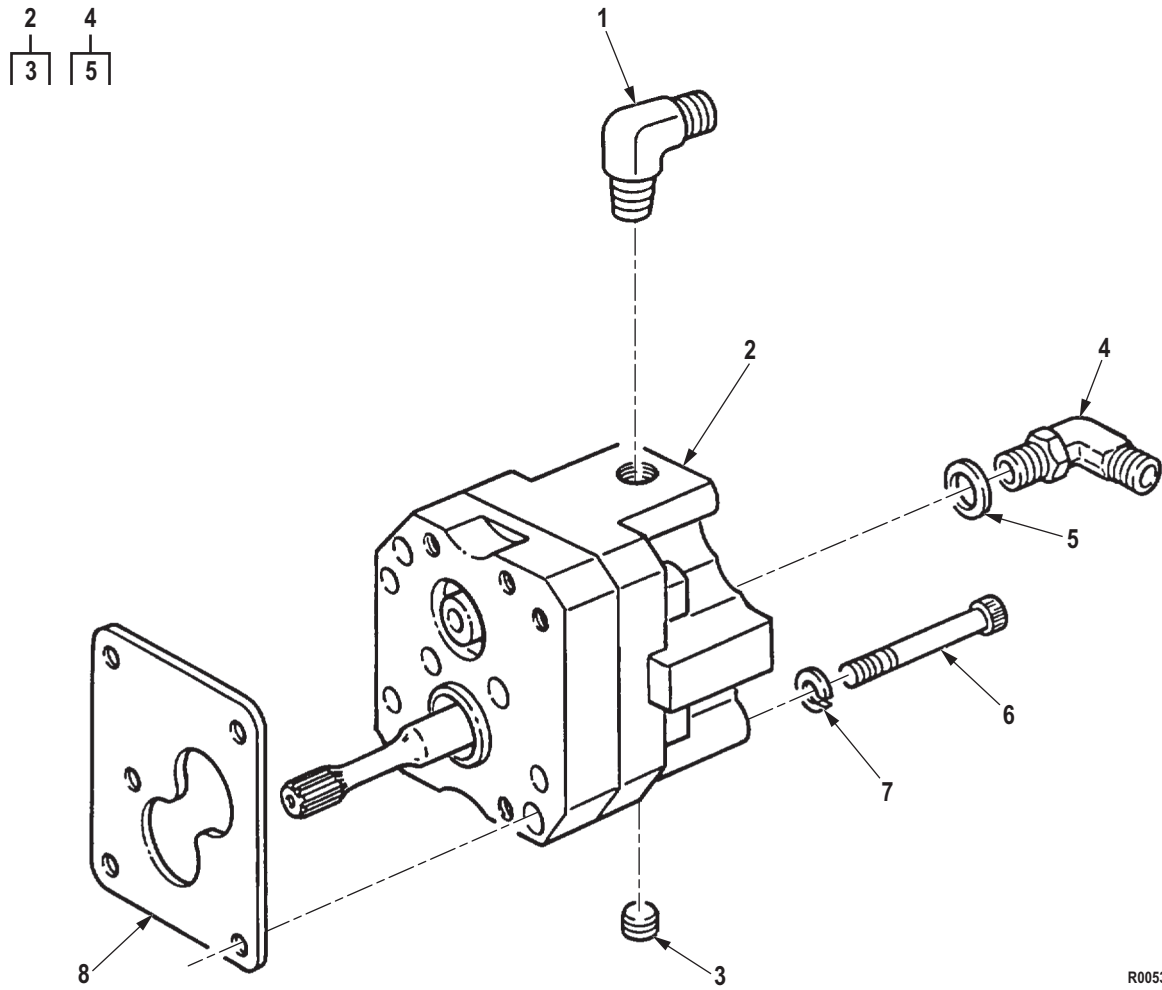
Figure 52. Fuel Pump Damper (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 52. FUEL PUMP DAMPER (M939, M939A1). | | | | | | |
| 1 | PBFFF | 6685-00-828-7126 | 15434 | BM76340 | DAMPENER,FLUID PRES UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5305-00-068-0509 | 80204 | B1821BH025C125N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5310-00-159-6209 | 96906 | MS122032 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 5 | PFFZZ | 2910-00-829-5616 | 15434 | 153336 | . HOUSING,FUEL PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5331-00-809-2667 | 15434 | 100099 | . O-RING PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5340-00-951-3536 | 15434 | 202897 | . DISK,SOLID,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5331-00-809-3276 | 15434 | 139988 | . O-RING PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5365-00-965-0870 | 15434 | 160514 | . SPACER,RING PART OF KIT P/ N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 10 | PFFZZ | 5340-00-829-5617 | 15434 | 153338 | . COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 12 | PAFZZ | 5310-00-484-1718 | 15434 | 181466 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 13 | PAFZZ | 5305-01-133-2060 | 15434 | 133538 | SCREW,CAP,SOCKET HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 5330-00-252-8888 | 9F512 | 691-10014 | GASKET PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

FIELD MAINTENANCE
FUEL GEAR PUMP ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1)



R0053DAA

Figure 53. Fuel Gear Pump Assembly and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 53. FUEL GEAR PUMP ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4820-01-164-7002 | 15434 | 3033740 | VALVE,CHECK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 2 | PAFFF | 3020-01-166-5647 | 15434 | 3034217 | GEAR,PUMP ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 4730-00-050-0718 | 15434 | 3026624 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 4730-01-078-9859 | 15434 | 20384900 | ELBOW,TUBE TO BOSS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5331-01-072-8984 | 15434 | 3046201 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5306-00-485-0790 | 15434 | 70790 | BOLT,MACHINE USE AFTER SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 4 |
| 7 | PAFZZ | 5310-00-484-1718 | 15434 | 181466 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 4 |
| 8 | PAFZZ | 5330-01-136-8569 | 15434 | 309607700 | GASKET PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP ASSEMBLY WITH VS GOVERNOR (M939, M939A1)**

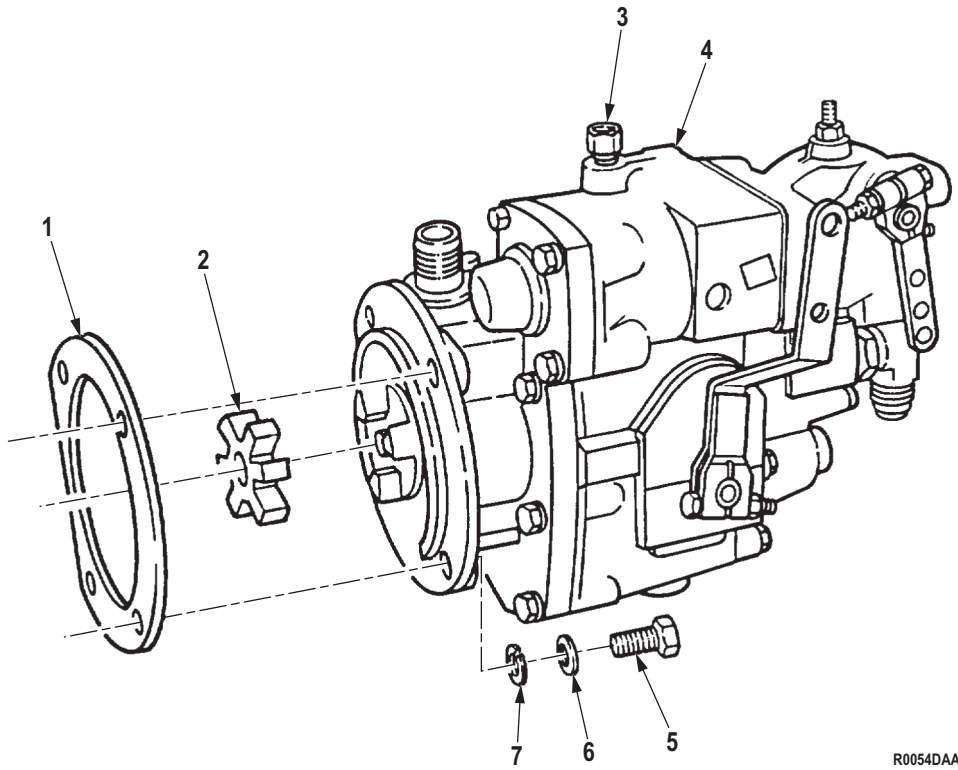


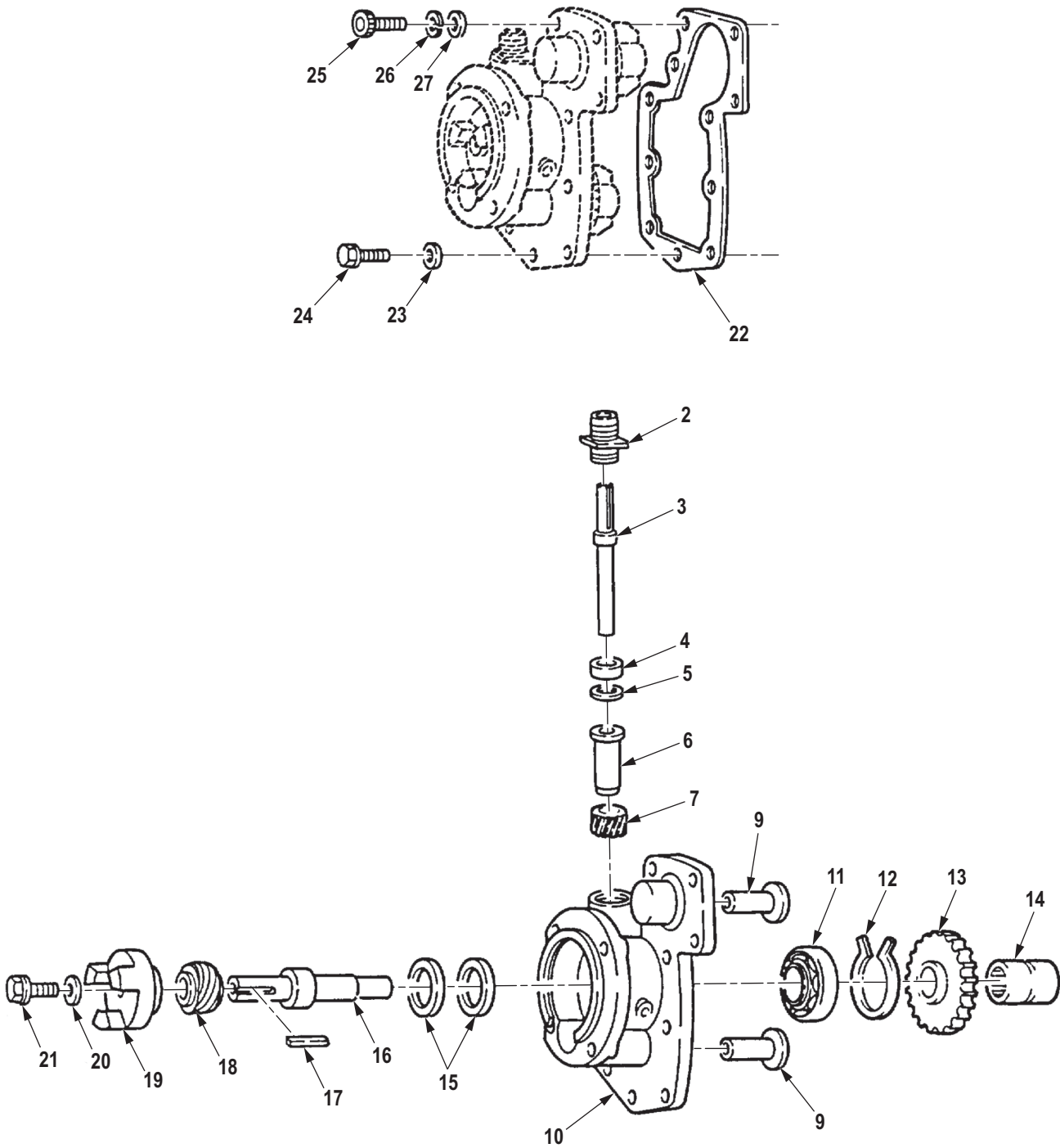
Figure 54. Fuel Pump Assembly with VS Governor (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 54. FUEL PUMP ASSEMBLY WITH VS GOVERNOR (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-01-160-7460 | 15434 | 3035053 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 3010240 UOC: DAL,V18 | 1 |
| 2 | PAFZZ | 3010-00-447-9799 | 15434 | 162426 | INSERT,FLEXIBLE COU PART OF KIT P/N 3011472 UOC: DAL,V18 | 1 |
| 3 | PAFZZ | 4730-01-303-1160 | 15434 | 187368 | ADAPTER,STRAIGHT,TU UOC: DAL,V18 | 1 |
| 4 | PBFHH | 2910-01-135-0104 | 15434 | 3028790-9093 | PUMP,FUEL,METERING UOC: DAL,V18 | 1 |
| 5 | PAFZZ | 5305-00-071-2056 | 80204 | B1821BH044C175N | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 4 |
| 6 | PAFZZ | 5310-00-562-6557 | 15434 | S622 | WASHER,FLAT UOC: DAL,V18 | 4 |
| 7 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP GOVERNOR AND TACHOMETER DRIVE ASSEMBLY, VS (M939, M939A1)**

| | |
|--------|--------|
| 1 | 8 |
| 2 - 21 | 9 - 10 |



R0055DAA

Figure 55. Fuel Pump Governor and Tachometer Drive Assembly, VS (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 55. FUEL PUMP GOVERNOR AND TACHOMETER DRIVE ASSEMBLY, VS (M939, M939A1). | | | | | | |
| 1 | PFHHH | 2910-01-090-9345 | 15434 | 3030276 | SHAFT ASSEMBLY UOC: DAL,V18 | 1 |
| 2 | PAHZZ | 2910-01-086-7715 | 15434 | 3002110 | . HOUSING,DRIVE ASSEM UOC: DAL,V18 | 1 |
| 3 | XAHZZ | 3040-01-151-9348 | 15434 | 21690800 | . SHAFT,TACHOMETER DR UOC: DAL,V18 | 1 |
| 4 | PAHZZ | 5330-01-072-8828 | 15434 | 212603 | . SEAL UOC: DAL,V18 | 1 |
| 5 | PAHZZ | 5365-01-126-3334 | 15434 | 3004724 | . SPACER UOC: DAL,V18 | 1 |
| 6 | PAHZZ | 3120-01-087-2539 | 15434 | 212609 | . BEARING,SLEEVE UOC: DAL,V18 | 1 |
| 7 | PFHZZ | 3020-01-086-8780 | 15434 | 212610 | . GEAR,HELICAL UOC: DAL,V18 | 1 |
| 8 | PAHZZ | 2910-01-183-2403 | 15434 | 30283770 | . COVER,FUEL PUMP UOC: DAL,V18 | 1 |
| 9 | PAHZZ | 3120-00-904-9595 | 15434 | 163944 | . . BUSHING,SLEEVE UOC: DAL,V18 | 2 |
| 10 | PAHZZ | 2990-01-159-8738 | 15434 | 307552500 | . . COVER,MAINSHAFT,GOV UOC: DAL,V18 | 1 |
| 11 | PAHZZ | 3110-00-156-5453 | 21335 | 5207WD | . BEARING,BALL,ANNULA UOC: DAL,V18 | 1 |
| 12 | PAHZZ | 5325-01-081-0662 | 15434 | 212604 | . RING,RETAINING UOC: DAL,V18 | 1 |
| 13 | PAHZZ | 3020-01-070-9003 | 15434 | 21260500 | . GEAR,SPUR UOC: DAL,V18 | 1 |
| 14 | PBHZZ | 3010-01-088-5727 | 15434 | 212639 | . COUPLING,SHAFT,RIGI UOC: DAL,V18 | 1 |
| 15 | PAHZZ | 5330-01-072-8829 | 15434 | 3045173 | . SEAL,OIL PART OF KIT P/N 3010240 UOC: DAL,V18 | 2 |
| 16 | PBHZZ | 3040-01-070-9004 | 15434 | 212601 | . SHAFT,SHOULDERED UOC: DAL,V18 | 1 |
| 17 | PAHZZ | 5315-01-087-0534 | 15434 | 212668 | . KEY,MACHINE UOC: DAL,V18 | 1 |
| 18 | PAHZZ | 3020-01-086-4158 | 15434 | 212602 | . GEAR,HELICAL UOC: DAL,V18 | 1 |
| 19 | PBHZZ | 3010-01-080-1529 | 15434 | 212613 | . COUPLING HALF,SHAFT UOC: DAL,V18 | 1 |
| 20 | PAHZZ | 5301-01-234-9415 | 96906 | MS51412-5 | . WASHER,FLAT UOC: DAL,V18 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 21 | PAHZZ | 5306-01-119-8870 | 15434 | 3022589 | . BOLT,MACHINE UOC: DAL,V18 | 1 |
| 22 | PAHZZ | 5330-01-051-1053 | 15434 | 200998 | GASKET FUEL PUMP COVER UOC: DAL,V18 | 1 |
| 23 | PAHZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | WASHER,FLAT UOC: DAL,V18 | 8 |
| 24 | PAHZZ | 5305-01-112-9110 | 15434 | 3017051 | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 8 |
| 25 | PAHZZ | 5305-00-161-0902 | 15434 | 118226 | SCREW UOC: DAL,V18 | 2 |
| 26 | PAHZZ | 5310-00-410-6756 | 15434 | S606 | WASHER,LOCK UOC: DAL,V18 | 2 |
| 27 | PAHZZ | 5310-00-014-5850 | 96906 | MS27183-42 | WASHER,FLAT UOC: DAL,V18 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP HOUSING, VS (M939, M939A1)**

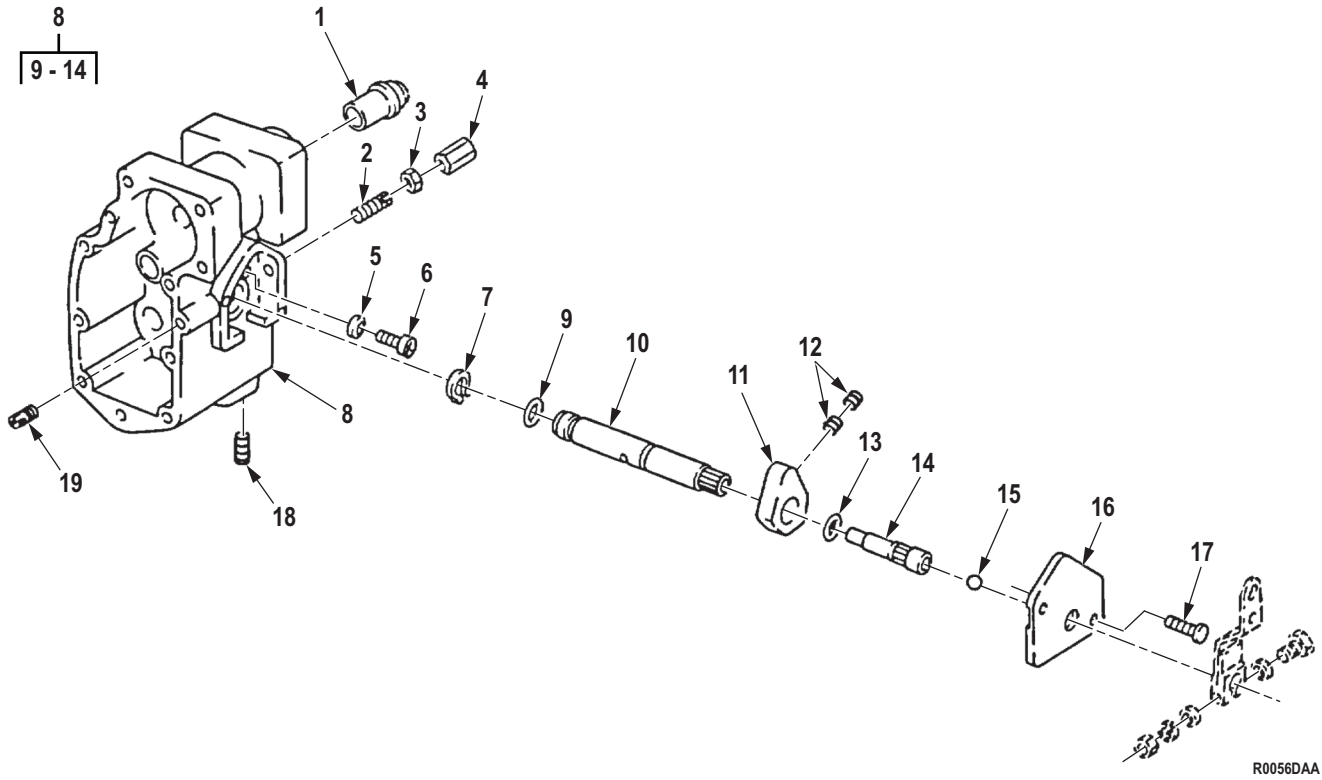
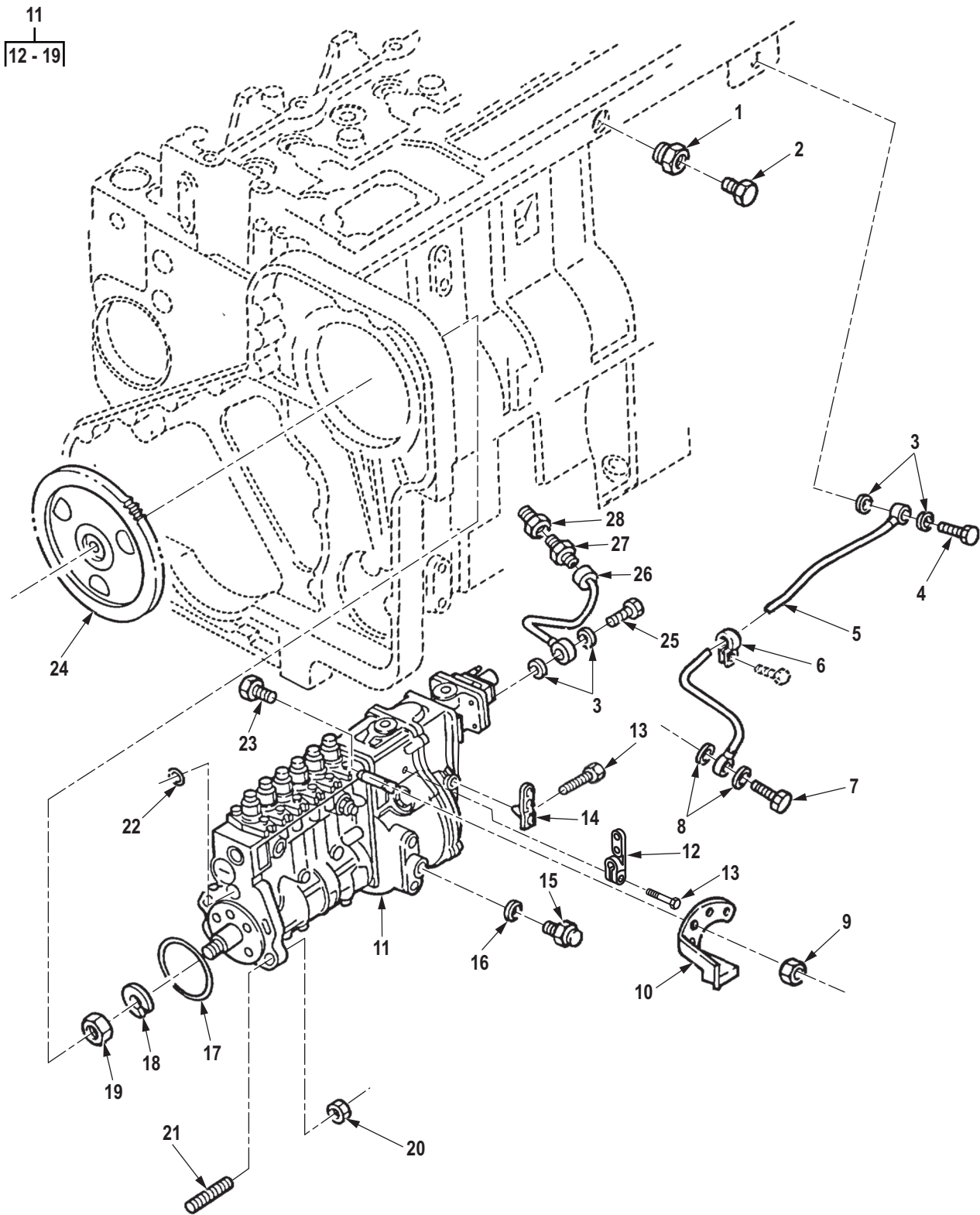


Figure 56. Fuel Pump Housing, VS (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 56. FUEL PUMP HOUSING, VS (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 4820-01-106-1760 | 15434 | 201806 | VALVE,DUAL BALL UOC: DAL,V18 | 1 |
| 2 | PAHZZ | 5305-01-109-9307 | 15434 | 195755 | SCREW UOC: DAL,V18 | 1 |
| 3 | PAHZZ | 5310-00-971-7989 | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON UOC: DAL,V18 | 2 |
| 4 | PAHZZ | 5340-00-716-4975 | 15434 | 110058 | POST,ELECTRICAL-MEC UOC: DAL,V18 | 1 |
| 5 | PAHZZ | 5330-00-171-6600 | 83259 | 600-001 1-4 | PACKING WITH RETAIN PART OF KIT P/N 3011472, PART OF KIT P/N 3010240 UOC: DAL,V18 | 1 |
| 6 | PFHZZ | 4730-01-078-4703 | 15434 | 3004293 | PLUG,TUBE FITTING,T UOC: DAL,V18 | 1 |
| 7 | PAHZZ | 5325-00-256-2846 | 96906 | MS16632-1050 | RING,RETAINING UOC: DAL,V18 | 1 |
| 8 | PBHHH | 3040-01-219-5697 | 15434 | 3038668 | HOUSING,MECHANICAL USE AFTER SERIAL NUMBER 11246663 UOC: DAL,V18 | 1 |
| 9 | PAHZZ | 5331-00-081-9289 | 15434 | 100478 | . O-RING PART OF KIT P/N 3010240 UOC: DAL,V18 | 1 |
| 10 | PAHZZ | 3040-01-241-4696 | 15434 | 3046680 | . SHAFT,SHOULDERED UOC: DAL,V18 | 1 |
| 11 | PBHZZ | 3040-01-086-1449 | 15434 | 3006343 | . COLLAR,SHAFT UOC: DAL,V18 | 1 |
| 12 | PAHZZ | 5305-01-135-5446 | 15434 | 3006344 | . SETSCREW UOC: DAL,V18 | 2 |
| 13 | PAHZZ | 5331-01-072-8983 | 15434 | 213768 | . O-RING UOC: DAL,V18 | 1 |
| 14 | PAHZZ | 5305-01-072-8826 | 15434 | 3076040 | . SCREW UOC: DAL,V18 | 1 |
| 15 | PAHZZ | 3110-01-079-8190 | 15434 | 213769 | BALL,BEARING UOC: DAL,V18 | 1 |
| 16 | PAHZZ | 4320-01-098-5115 | 15434 | 3000446 | COVER,HYDRAULIC,PUM UOC: DAL,V18 | 1 |
| 17 | PAHZZ | 5305-00-804-6318 | 15434 | S2286 | SCREW UOC: DAL,V18 | 2 |
| 18 | PAHZZ | 4730-01-124-3762 | 15434 | 3025460 | PLUG,PIPE UOC: DAL,V18 | 1 |
| 19 | PAHZZ | 5305-00-063-5043 | 88044 | AN565F428H24 | SETSCREW UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR PUMP (M939A2)**



R0057DAA

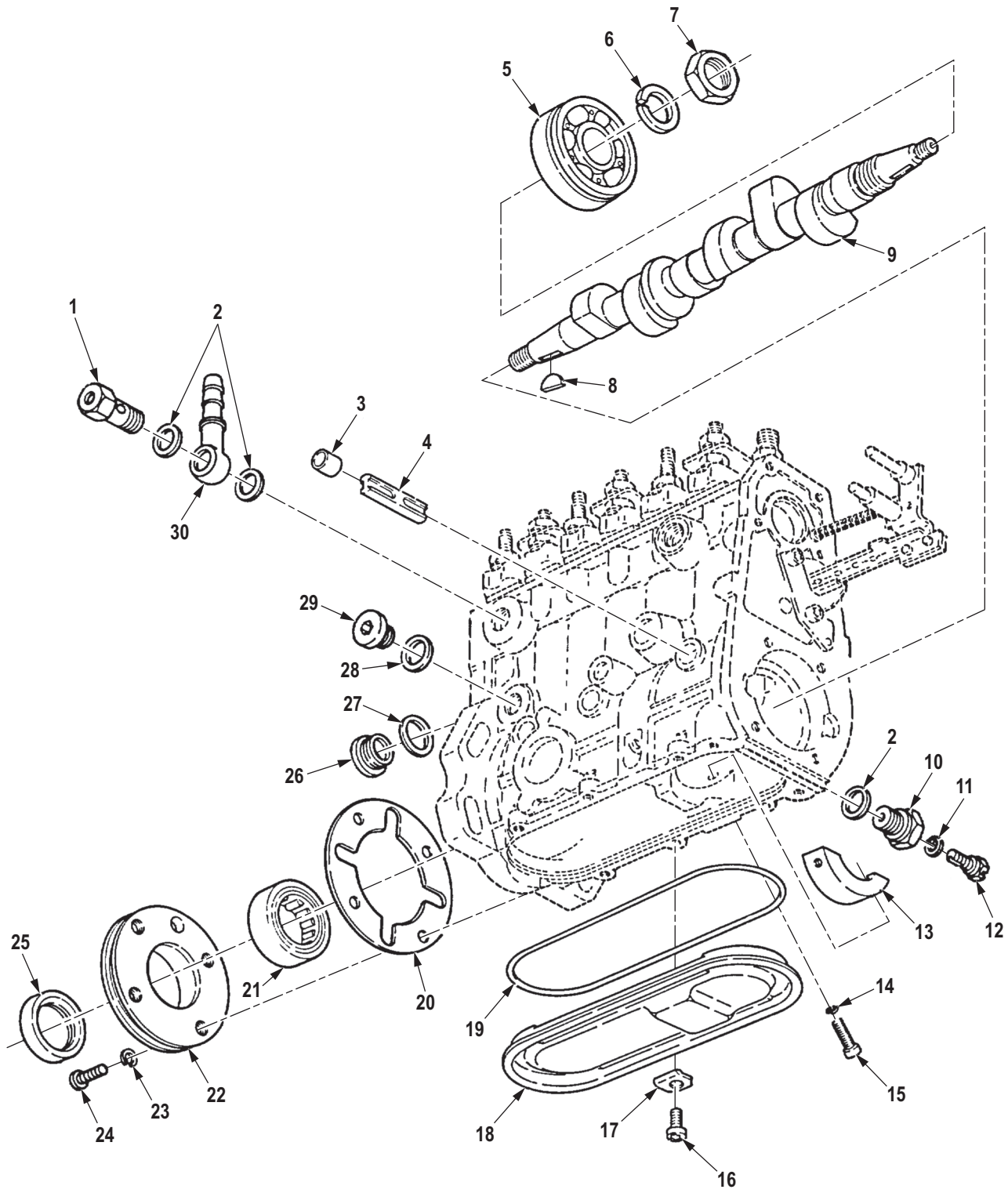
Figure 57. Fuel Injector Pump (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 57. FUEL INJECTOR PUMP (M939A2). | | | | | | |
| 1 | PAFZZ | 3120-01-272-3276 | 15434 | 3908110 | BUSHING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-165-9491 | 86403 | 4746 644 | PLUG,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5310-01-195-1441 | 15434 | 3963983 | WASHER,FLAT PART OF KIT P/N 3802622, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 5305-01-272-1333 | 15434 | 3911446 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 4710-01-505-8850 | 15434 | 3936709 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5340-00-843-7825 | 80205 | MS21333-68 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-01-281-0840 | 15434 | 392472500 | BOLT,FLUID PASSAGE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | KFFZZ | 5310-01-335-4861 | 15434 | 3918192 | WASHER,FLAT PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 9 | PAFZZ | 5310-01-270-8341 | 15434 | 3910959 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 3040-01-271-3821 | 15434 | 3912484 | LEVER,REMOTE CONTRO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFHH | 2910-01-268-8757 | 53867 | 0 403 436 109 | PUMP,FUEL,METERING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 3040-01-338-2546 | 15434 | 3912635 | . LEVER,REMOTE CONTRO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PFHZZ | 5305-01-248-3222 | 64678 | 000933005057 | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 3040-01-271-3820 | 15434 | 3913326 | . LEVER,REMOTE CONTRO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5342-01-271-2340 | 15434 | 3912888 | . PLUG,TIMING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5310-01-271-5706 | 15434 | 3912889 | . WASHER,SEALING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5331-01-272-1121 | 15434 | 3935032 | . O-RING PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5310-01-270-8405 | 15434 | 3977395 | . WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 5310-01-270-8229 | 15434 | 3912896 | . NUT RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5310-01-270-8343 | 15434 | 3902662 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 21 | PAFZZ | 5307-01-271-9511 | 15434 | 393712300 | STUD,PLAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 22 | PAFZZ | 5331-01-272-1122 | 15434 | 3916284 | O-RING PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 5305-01-271-5851 | 15434 | 3913638 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 24 | PAFZZ | 3020-01-280-9024 | 15434 | 393137900 | GEAR,SPUR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAFZZ | 5305-01-207-7243 | 15434 | 3903035 | SCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 4710-01-271-3841 | 15434 | 3909556 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 27 | PAFZZ | 4730-01-272-2827 | 15434 | 3909552 | ADAPTER,STRAIGHT,PI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PAFZZ | 4730-01-287-9100 | 7U263 | 3909557 | REDUCER,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR PUMP, CAMSHAFT, AND RELATED PARTS (M939A2)**



R0058DAA

Figure 58. Fuel Injector Pump, Camshaft, and Related Parts (M939A2).

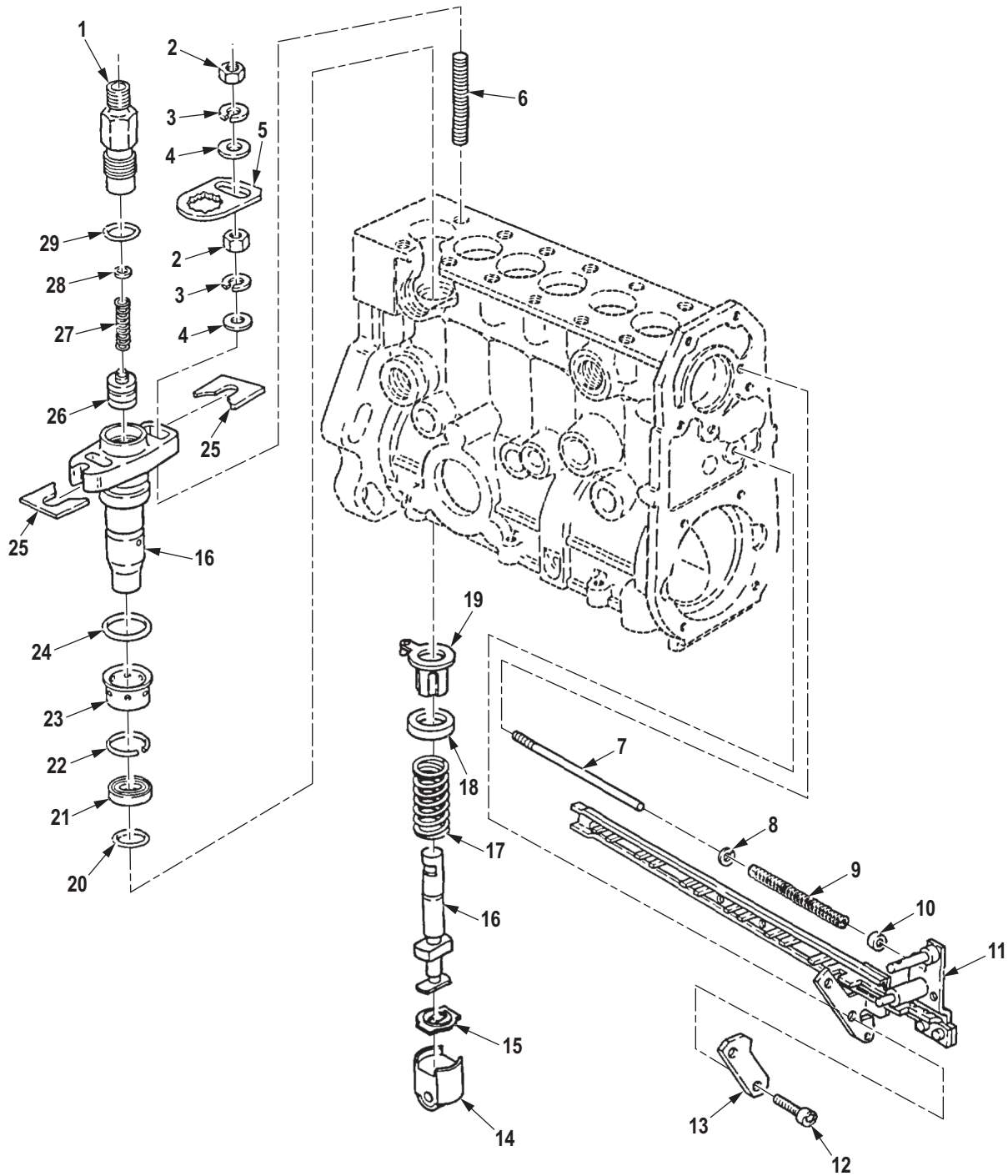
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 58. FUEL INJECTOR PUMP, CAMSHAFT, AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PFHZZ | 4820-01-300-4051 | 53867 | 1 417 413 047 | VALVE,CHECK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PFHZZ | 5330-12-156-4523 | D8046 | 007603014106 | GASKET PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 3 | PFHZZ | 5365-01-300-6885 | 53867 | 2410505004 | PLUG,MACHINE THREAD PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 4 | PFHZZ | 5315-01-301-3892 | 53867 | 1 413 106 002 | PIN,STRAIGHT,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 5 | PFHZZ | 3110-01-300-6796 | 53867 | 1 410 900 015 | BEARING,BALL,ANNULA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PFHZZ | 5310-01-300-7037 | 53867 | 2 916 699 092 | WASHER,LOCK 22-FST PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PFHZZ | 5310-01-301-1798 | 53867 | 1 413 300 014 | NUT,PLAIN,HEXAGON 18 X 1.5 DIN 934-M-8 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PFHZZ | 5315-01-301-7912 | 53867 | 1 900 023 011 | KEY,WOODRUFF 5 X 7.5DIN68888 ST60-2K UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 3040-01-337-4145 | 53867 | 1 416 116 342 | CAM,CONTROL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PFHZZ | 4730-01-300-8819 | 53867 | 1 413 457 001 | BOLT,FLUID PASSAGE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PFHZZ | 5331-01-238-8316 | 53867 | 1410107005 | O-RING PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PFHZZ | 5305-01-238-8438 | 53867 | 1413453025 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PFHZZ | 3120-01-300-7135 | 53867 | 1 415 800 014 | BEARING HALF,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PFHZZ | 5331-01-300-6907 | 53867 | 2 410 113 004 | O-RING PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | PAHZZ | 5305-01-301-7817 | 53867 | 2 914 552 158 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PFHZZ | 5305-01-301-0533 | 53867 | 2 912 732 191 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 17 | PFHZZ | 5340-01-300-7295 | 53867 | 1413335001 | CLAMP,RIM CLENCHING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 18 | PFHZZ | 5340-01-300-7203 | 53867 | 1 415 616 005 | COVER,ACCESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PFHZZ | 5330-01-302-5738 | 53867 | 1 410 210 054 | GASKET PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAHZZ | 5330-01-301-5995 | 53867 | 1-410-137-021 | GASKET PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PFHZZ | 3110-01-300-6804 | 53867 | 1 410 910 005 | BEARING,ROLLER,NEED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PFHZZ | 3110-01-300-7136 | 53867 | 1 415 511 047 | PLATE,RETAINING,BEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAHZZ | 5310-01-167-1964 | D8265 | 001720 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 24 | PAHZZ | 5305-01-301-7818 | 53867 | 2 912 742 196 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 25 | PFHZZ | 5330-01-300-6898 | 53867 | 1 410 283 005 | SEAL,PLAIN PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5187 | 5T151 | 1 423 463 007 | PLUG,MACHINE THREAD 3.00MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 27 | PAHZZ | 5330-01-301-1763 | 53867 | 2 916 710 619 | SEAL RING DIM 7603-A26 X 31-E-CU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PFHZZ | 5325-01-276-8488 | 53867 | 2916710613 | RING,RETAINING PART OF KIT P/ N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 29 | PFHZZ | 5365-12-305-0652 | D8015 | 1413462898 | PLUG,MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 30 | PFHZZ | 4730-01-349-2436 | 87373 | 34982-14-6 | CONNECTOR,MULTIPLE, UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL INJECTOR PUMP PLUNGER AND CONTROL RACK (M939A2)**



R0059DAA

Figure 59. Fuel Injector Pump Plunger and Control Rack (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 59. FUEL INJECTOR PUMP PLUNGER AND CONTROL RACK (M939A2). | | | | | | |
| 1 | PFHZZ | 4820-01-300-4257 | 53867 | 1 413 356 040 | RETAINER,DISK,VALVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 2 | PFHZZ | 5310-01-336-8721 | 5T151 | 1 413 300 023 | NUT,PLAIN,HEXAGON PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 3 | PFHZZ | 5310-01-301-1875 | 53867 | 2916699109 | WASHER,LOCK PART OF KIT P/ N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 4 | PFHZZ | 5365-01-303-1612 | 53867 | 1 410 200 019 | SPACER,RING PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 5 | PFHZZ | 5310-01-301-1802 | 53867 | 1 410 149 001 | WASHER,KEY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 6 | PFHZZ | 5307-01-301-7815 | 53867 | 1 413 500 006 | STUD,PLAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 7 | PFHZZ | 5315-01-335-9941 | 53867 | 1 413 105 008 | PIN,GROOVED,HEADLES UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PFHZZ | 5310-01-336-6748 | 5T151 | 2 916 021 010 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PFHZZ | 5360-01-335-9947 | 5T151 | 1 424 610 053 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PFHZZ | 5340-01-339-0839 | 5T151 | 1 420 505 062 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PFHZZ | 5340-01-336-3889 | 5T151 | 1 416 016 013 | BRACKET,LEVER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAHZZ | 5305-01-301-7817 | 53867 | 2 914 552 158 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 13 | XBHZZ | | 5T151 | 1 411 032 004 | STOP PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PFHZZ | 2910-01-301-9936 | 53867 | 1418-710-025 | TAPPET,ROLLER,FUEL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 15 | PFHZZ | 5340-01-300-7154 | 53867 | 1 410 520 007 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 16 | PFHZZ | 2910-01-338-2335 | 5T151 | 1 418 415 082 | PLUNGER ASSEMBLY,FU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 17 | PFHZZ | 5360-01-300-6888 | 53867 | 1 414 618 030 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 18 | PFHZZ | 5340-01-300-7153 | 53867 | 1 410 505 015 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 19 | PFHZZ | 2910-01-300-4271 | 53867 | 1 410 422 031 | SLEEVE,GOVERNOR,FUE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 20 | PFHZZ | 5331-01-301-5992 | 53867 | 1410210503 | O-RING 16 X 3MM PART OF KIT P/ N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 21 | PFHZZ | 5365-01-300-7149 | 53867 | 1 410 290 005 | SPACER,RING PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 22 | KBHZZ | | 5T151 | 1 414 601 004 | RETAINER RING PART OF KIT P/ N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 23 | PFHZZ | 5365-01-300-7021 | 53867 | 1 410 505 023 | SPACER,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 24 | PFHZZ | 5331-01-301-7867 | 53867 | 1 410 210 501 | O-RING 19 X 2MM PART OF KIT P/ N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 25 | PFHZZ | 5365-01-300-7160 | 53867 | 1 411 030 136 | SPACER,PLATE 1.10MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7158 | 53867 | 1 411 030 134 | SPACER,PLATE 1.00 MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7161 | 53867 | 1 411 030 138 | SPACER,PLATE 1.20MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

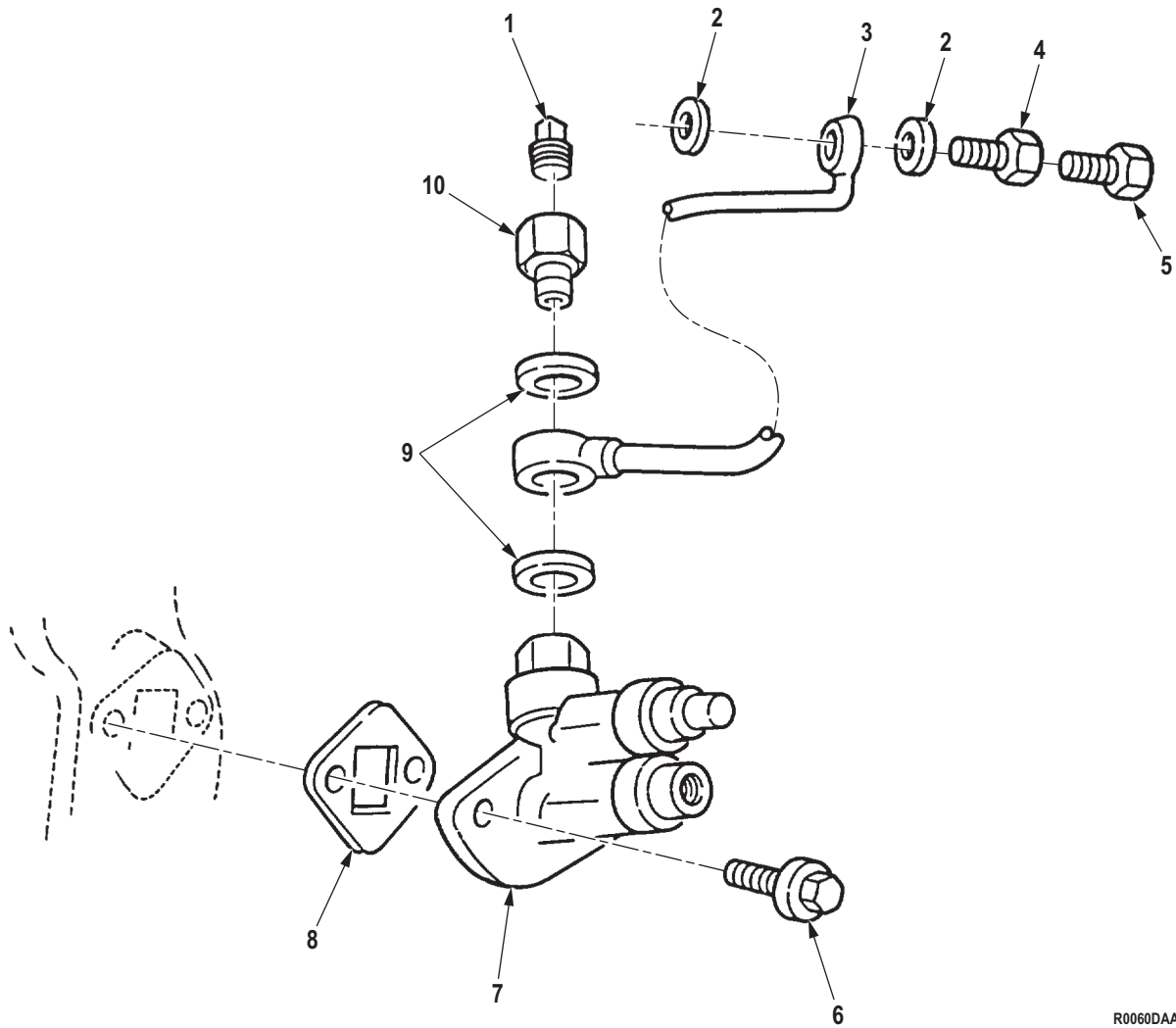
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PFHZZ | 5365-01-300-7167 | 53867 | 1 411 030 144 | SPACER,PLATE 1.50MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-301-0554 | 53867 | 1 411 030 137 | SPACER,PLATE 1.15MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7164 | 53867 | 1 411 030 141 | SPACER,PLATE 1.35MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7162 | 53867 | 1 411 030 139 | SPACER,PLATE 1.25MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7166 | 53867 | 1 411 030 143 | SPACER,PLATE 1.45MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7159 | 53867 | 1 411 030 135 | SPACER,PLATE 1.05MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7165 | 53867 | 1 411 030 142 | SPACER,PLATE 1.40MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7168 | 53867 | 1 411 030 145 | SPACER,PLATE 1.55MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7169 | 53867 | 1 411 030 146 | SPACER,PLATE 1.60MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-303-0937 | 53867 | 1 411 030 147 | SPACER,PLATE 1.65MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-304-9530 | 53867 | 1 411 030 148 | SPACER,PLATE 1.70MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-302-9953 | 53867 | 1 411 030 149 | SPACER,PLATE 1.75MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-303-0938 | 53867 | 1 411 030 150 | SPACER,PLATE 1.80MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-304-1802 | 53867 | 1 411 030 151 | SPACER,PLATE 1.85MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7170 | 53867 | 1 411 030 152 | SPACER,PLATE 1.90MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PFHZZ | 5365-01-300-7172 | 53867 | 1 411 030 154 | SPACER,PLATE 2.00MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7171 | 53867 | 1 411 030 153 | SPACER,PLATE 1.95MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7173 | 53867 | 1 411 030 155 | SPACER,PLATE 2.05MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7174 | 53867 | 1 411 030 156 | SPACER,PLATE 2.10MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7176 | 53867 | 1 411 030 158 | SPACER,PLATE 2.20MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7182 | 53867 | 1 411 030 164 | SPACER,PLATE 2.50MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7175 | 53867 | 1 411 030 157 | SPACER,PLATE 2.15MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7178 | 53867 | 1 411 030 160 | SPACER,PLATE 2.30MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7179 | 53867 | 1 411 030 161 | SPACER,PLATE 2.35MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7180 | 53867 | 1 411 030 162 | SPACER,PLATE 2.40MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7177 | 53867 | 1 411 030 159 | SPACER,PLATE 2.25MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7181 | 53867 | 1 411 030 163 | SPACER,PLATE 2.45MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-302-5848 | 53867 | 1 411 030 165 | SPACER,PLATE 2.55MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7183 | 53867 | 1 411 030 166 | SPACER,PLATE 2.60MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7185 | 53867 | 1 411 030 168 | SPACER,PLATE 2.70MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 25 | PFHZZ | 5365-01-300-7163 | 53867 | 1 411 030 140 | SPACER,PLATE 1.30MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7184 | 53867 | 1 411 030 167 | SPACER,PLATE 2.65MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7187 | 53867 | 1 411 030 170 | SPACER,PLATE 2.80MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-301-4006 | 53867 | 1 411 030 171 | SPACER,PLATE 2.85MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7188 | 53867 | 1 411 030 172 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-300-7186 | 53867 | 1 411 030 169 | SPACER,PLATE 2.75MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 5365-01-301-4007 | 53867 | 1 411 030 173 | SPACER,PLATE 2.95MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 2910-01-339-8598 | 53867 | 1 418 512 225 | VALVE,FUEL SYSTEM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 27 | PFHZZ | 5360-01-300-6889 | 53867 | 1 414 613 002 | SPRING,HELICAL,COMP PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 28 | PFHZZ | 5310-01-301-7807 | 53867 | 1 410 100 002 | WASHER,FLAT PART OF KIT P/N 57K0144 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 29 | PFHZZ | 5331-01-303-1635 | 53867 | 1 410 210 041 | O-RING 13 X 2.5MM PART OF KIT P/N 1 417 010 008 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TRANSFER PUMP (M939A2)**



R0060DAA

Figure 60. Fuel Transfer Pump (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0302 FUEL PUMP. | | | | | | |
| FIG. 60. FUEL TRANSFER PUMP (M939A2). | | | | | | |
| 1 | PAFZZ | 4730-00-011-2578 | 96906 | MS14314-2X | PLUG,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5310-01-195-1441 | 15434 | 3963983 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 4710-01-271-7199 | 15434 | 3914036 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-01-272-1333 | 15434 | 3911446 | SCREW,CAP,HEXAGON H FLUID PASSAGE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5306-01-507-0906 | 15434 | 3939570 | BOLT,ASSEMBLED WASH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5305-01-234-3755 | 15434 | 3900630 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 2910-01-268-8736 | 0B8S3 | 4988749 | PUMP,FUEL TRANSFER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5330-01-467-2130 | 15434 | 393925800 | GASKET PUMP PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5310-01-335-4861 | 15434 | 3918192 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 4730-01-301-4286 | 15434 | 3914037 | BOLT,FLUID PASSAGE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR CLEANER INDICATOR AND RELATED PARTS**

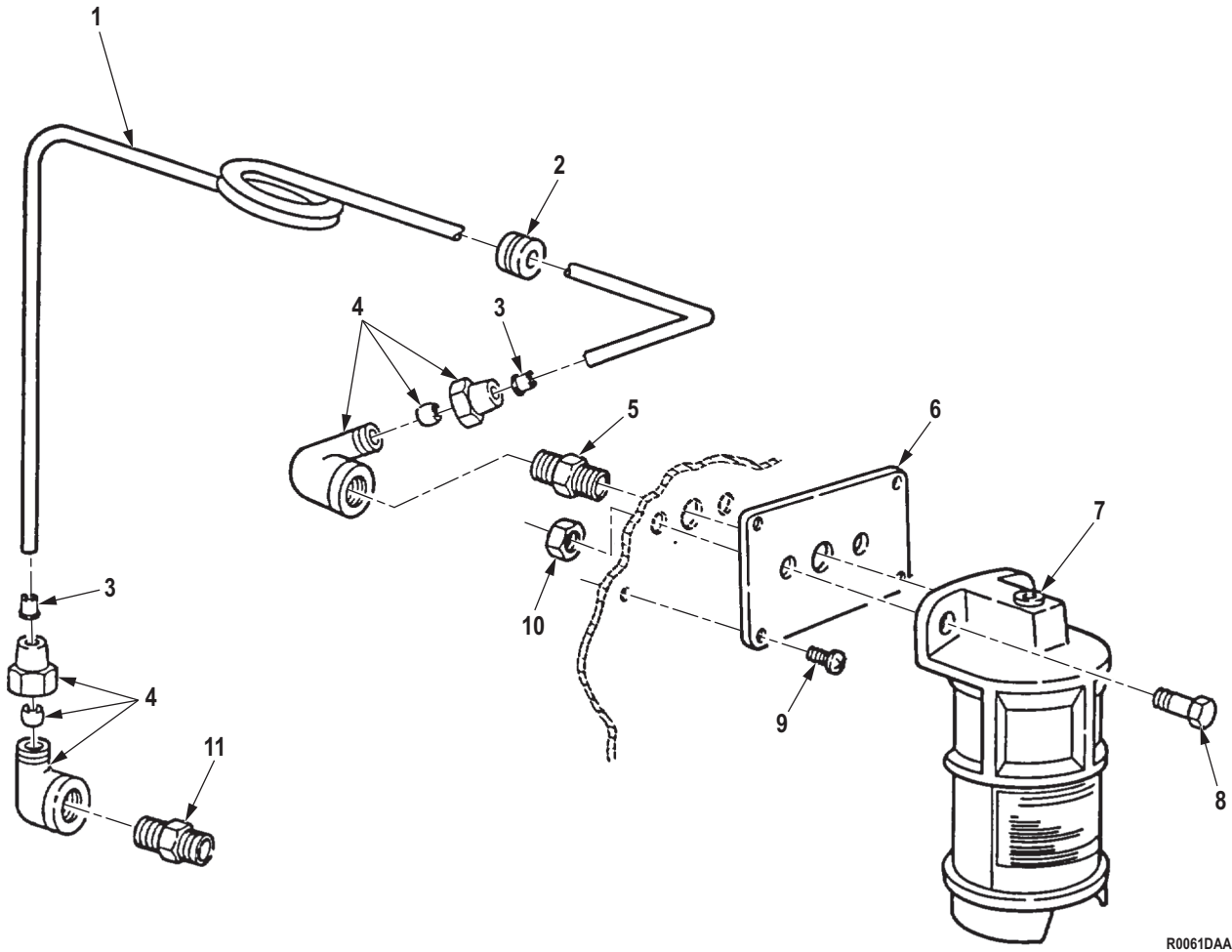


Figure 61. Air Cleaner Indicator and Related Parts.

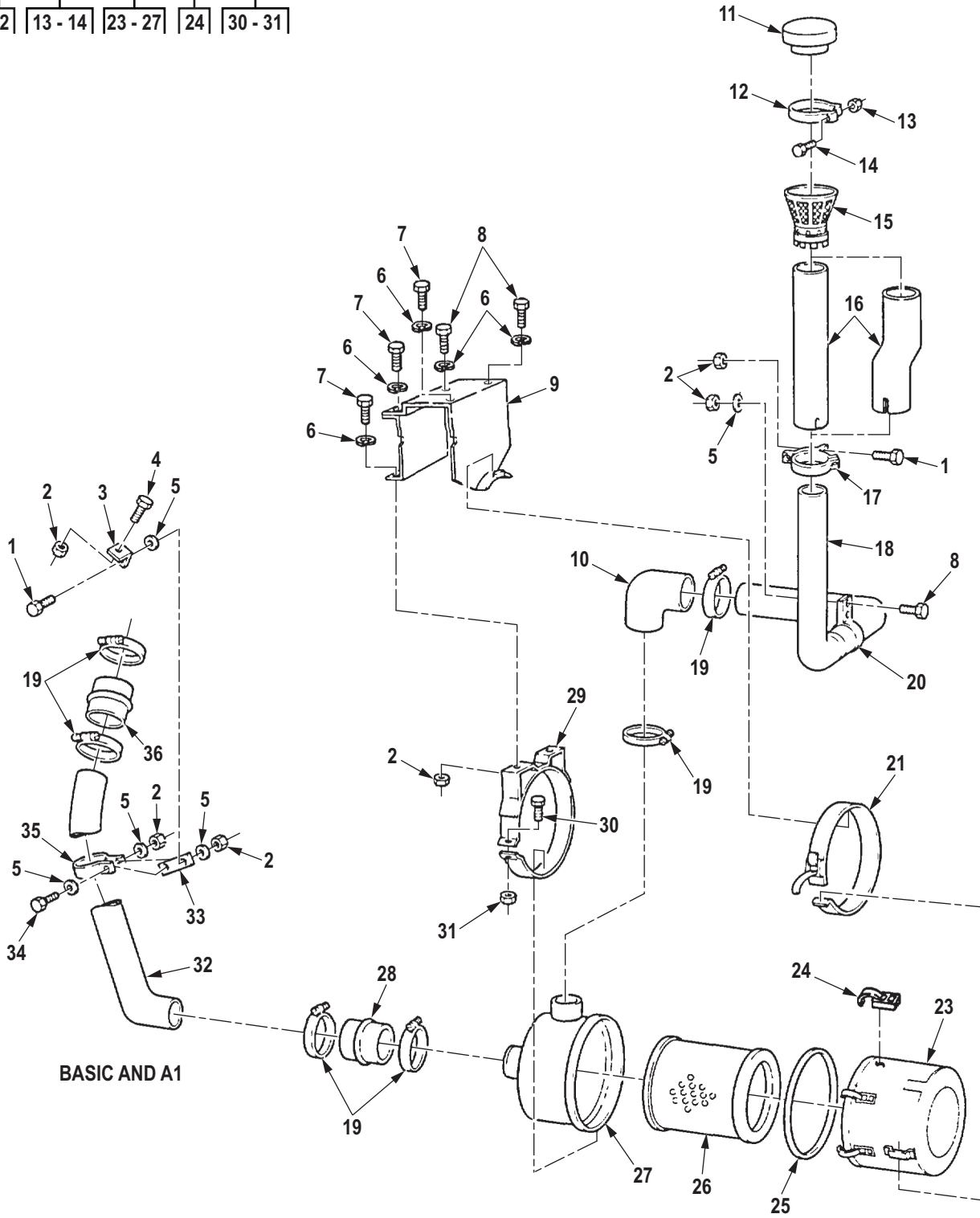
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0304 AIR CLEANER. | | | | | | |
| FIG. 61. AIR CLEANER INDICATOR AND RELATED PARTS. | | | | | | |
| 1 | MFFZZ | | 19207 | 8675779-32 | TUBE,METALLIC MAKE FROM TUBING, P/N 8675779 (19207), 32IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5325-00-164-2087 | 96906 | MS35489-39 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 4730-00-912-9114 | 81343 | 4-2 120203BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 4730-00-196-1481 | 96906 | MS51953-9 | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PBFZZ | 4330-01-108-5109 | 19207 | 12277150 | BRACKET,FILTER MOUN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 2940-01-386-8281 | 59150 | A35501-01825 | INDICATOR,FILTER WA UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5305-00-989-7435 | 80205 | MS35207-264 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAFZZ | 2910-00-911-5635 | 19207 | 8712058 | FILTER,FLUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR INTAKE SYSTEM**

| | | | | |
|----|---------|---------|----|---------|
| 11 | 12 | 22 | 23 | 29 |
| 12 | 13 - 14 | 23 - 27 | 24 | 30 - 31 |



R0062DAA

Figure 62. Air Intake System.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|------------------------------------|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0304 AIR CLEANER. | | | | | | |
| FIG. 62. AIR INTAKE SYSTEM. | | | | | | |
| 1 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 3 | PFFZZ | 5340-01-090-7627 | 19207 | 12256040 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX | 1 |
| 4 | PAFZZ | 5305-00-269-3235 | 80204 | B1821BH038F088N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX | 1 |
| 5 | PAFZZ | 5310-00-087-7493 | 96906 | MS27183-13 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 7 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 11 |
| 8 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PPFZZ | 5340-01-090-7628 | 19207 | 12256307 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4720-00-134-4655 | 19207 | 11664545 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 2940-01-129-0261 | 19207 | 11648582 | CAP,AIR CLEANER INT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5340-01-107-9688 | 19207 | 11663037 | . CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-829-9981 | 96906 | MS35649-2312 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5306-01-370-6947 | 96906 | MS16207-26 | . . BOLT,SQUARE NECK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 2510-01-112-2170 | 19207 | 12277111 | GRILLE,METAL UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 16 | PAFZZ | 4710-01-090-4487 | 19207 | 12256314 | TUBE,METALLIC BENT UOC: DAE,DAF,DAJ,V19,V20,V24,Z AE,ZAF,ZAJ | 1 |
| 16 | PAFZZ | 4710-01-090-4584 | 19207 | 12256315 | TUBE,METALLIC STRAIGHT UOC: DAC,DAD,DAL,DAW,DAX,V14 ,V15,V16,V17,V18,ZAA,ZAB,ZAC,ZA D,ZAG,ZAH,ZAL | 1 |

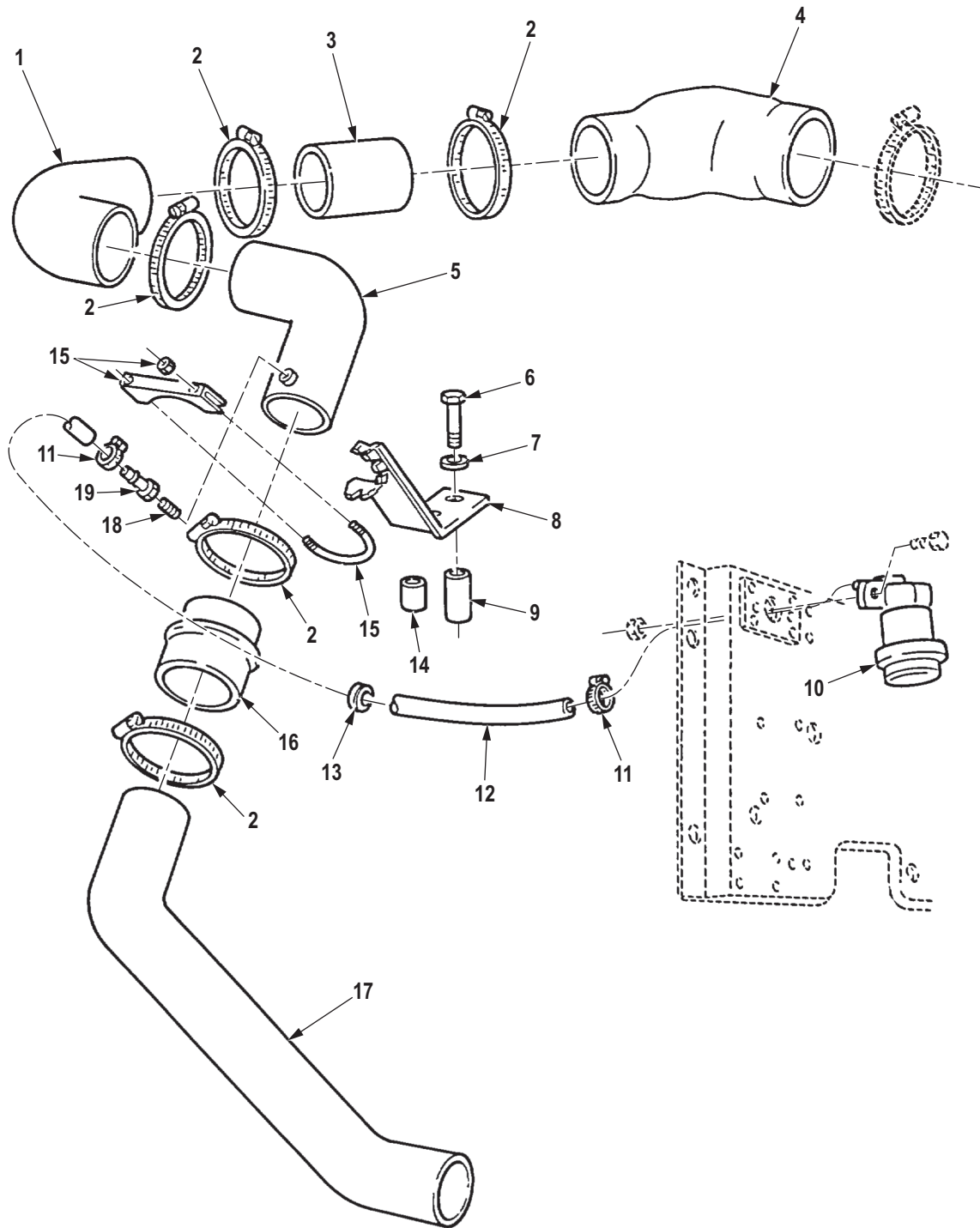
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 17 | PAFZZ | 5340-01-090-7650 | 19207 | 12255981 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4710-01-090-4486 | 19207 | 12256096 | TUBE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 4730-00-908-6294 | 58536 | A-A-52506-F-104 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 20 | PAFZZ | 5340-01-090-7622 | 19207 | 12255862 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 5340-01-090-7629 | 19207 | 12256312 | BAND,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PFFZZ | 2940-00-197-5364 | 19207 | 11604557 | AIR CLEANER,INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PFFZZ | 2940-00-134-8326 | 19207 | 11648617 | . AIR CLEANER,INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5342-00-833-1236 | 19207 | 11602023 | . . LATCH,INTAKE AIR CL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 25 | PAFZZ | 5330-00-432-2142 | 19207 | 11604520-5 | . PACKING,PREFORMED PART OF KIT P/N 5702838 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 2940-00-134-4657 | 19207 | 11604545 | . FILTER ELEMENT,INTA PART OF KIT P/N 5702838 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | XDFZZ | | 19207 | 11664491 | . AIR CLEANER,INTAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 4720-00-477-8933 | 19207 | 11664544 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 2940-01-090-4480 | 19207 | 11664234-3 | MOUNTING BAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5305-00-225-9092 | 80205 | MS90726-37 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 5310-00-982-4912 | 96906 | MS21045-5 | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAFZZ | 4710-01-090-7620 | 19207 | 12256045 | PIPE,AIR CLEANER OU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 33 | PAFZZ | 5340-01-112-2292 | 19207 | 12256042 | BAND,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 34 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 35 | PAFZZ | 5340-01-090-7619 | 19207 | 12256031-2 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 36 | PAFZZ | 4720-01-090-7617 | 19207 | 12256068 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR INTAKE SYSTEM (M939A2)**



R0063DAA

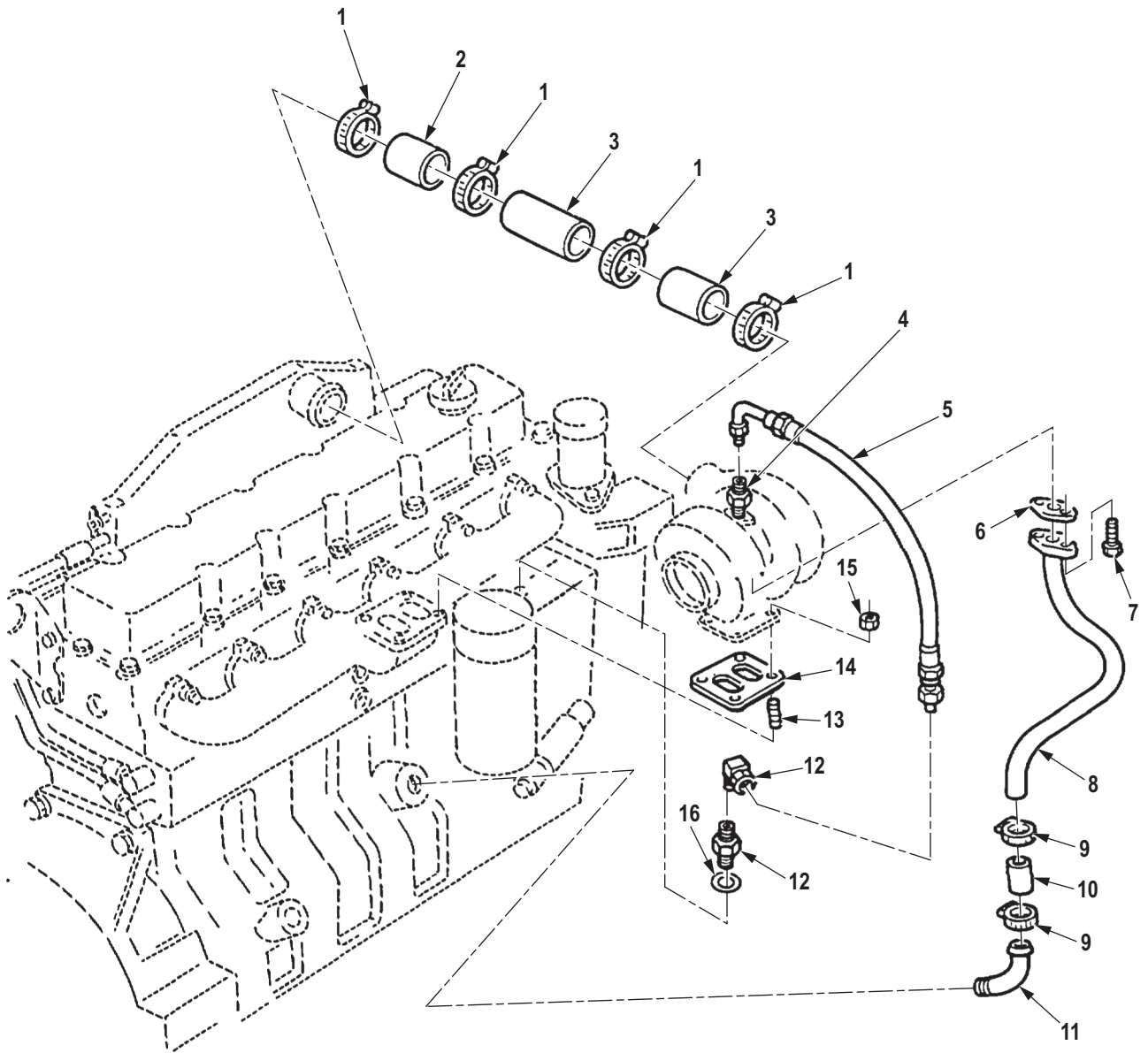
Figure 63. Air Intake System (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0304 AIR CLEANER. | | | | | | |
| FIG. 63. AIR INTAKE SYSTEM (M939A2). | | | | | | |
| 1 | PAFZZ | 4720-01-279-3171 | 98441 | 38221-64-01-RN | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-908-6294 | 58536 | A-A-52506-F-104 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |
| 3 | PAFZZ | 4710-01-279-1490 | 1HT81 | Q46545 | TUBE,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4720-01-285-6312 | 15434 | 3037625 | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4710-01-279-1493 | 05MG0 | 20510090 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5305-01-271-8381 | 24617 | 11501092 | SCREW,CAP,HEXAGON H HEAD M12X130.0 MM. LG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 5310-01-286-6075 | 24617 | 11511516 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 5340-01-280-7098 | 05MG0 | 20510807 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5365-01-280-3668 | 05MG0 | 20510492-1 | SPACER,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5220-01-317-1436 | 59150 | AD35501-00825 | MINDER,FILTER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 4730-00-374-2045 | 70494 | A6S | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 12 | MFFZZ | | 19207 | 12277246 X 40 IN | TUBING MAKE FROM TUBING, P/ N 1448 (99227), 40 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5325-00-174-5315 | 96906 | MS35489-7 | GROMMET,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5365-01-280-9432 | 05MG0 | 20510492-2 | SPACER,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5340-01-272-1471 | 96906 | MS52150-37HE | CLAMP, LOOP UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 16 | PAFZZ | 4720-01-305-2440 | 05MG0 | 20510087 | HOSE, PREFORMED UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 17 | PAFZZ | 2805-01-279-4630 | 1HT81 | Q45405 | PIPE, INTAKE UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 18 | PAFZZ | 2910-00-911-5635 | 19207 | 8712058 | FILTER, FLUID UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 19 | PAFZZ | 4730-01-443-2888 | 05MG0 | 12363593 | ADAPTER, STRAIGHT, PI UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TURBOCHARGER HOSES AND CLAMPS (M939A2)**



R0064DAA

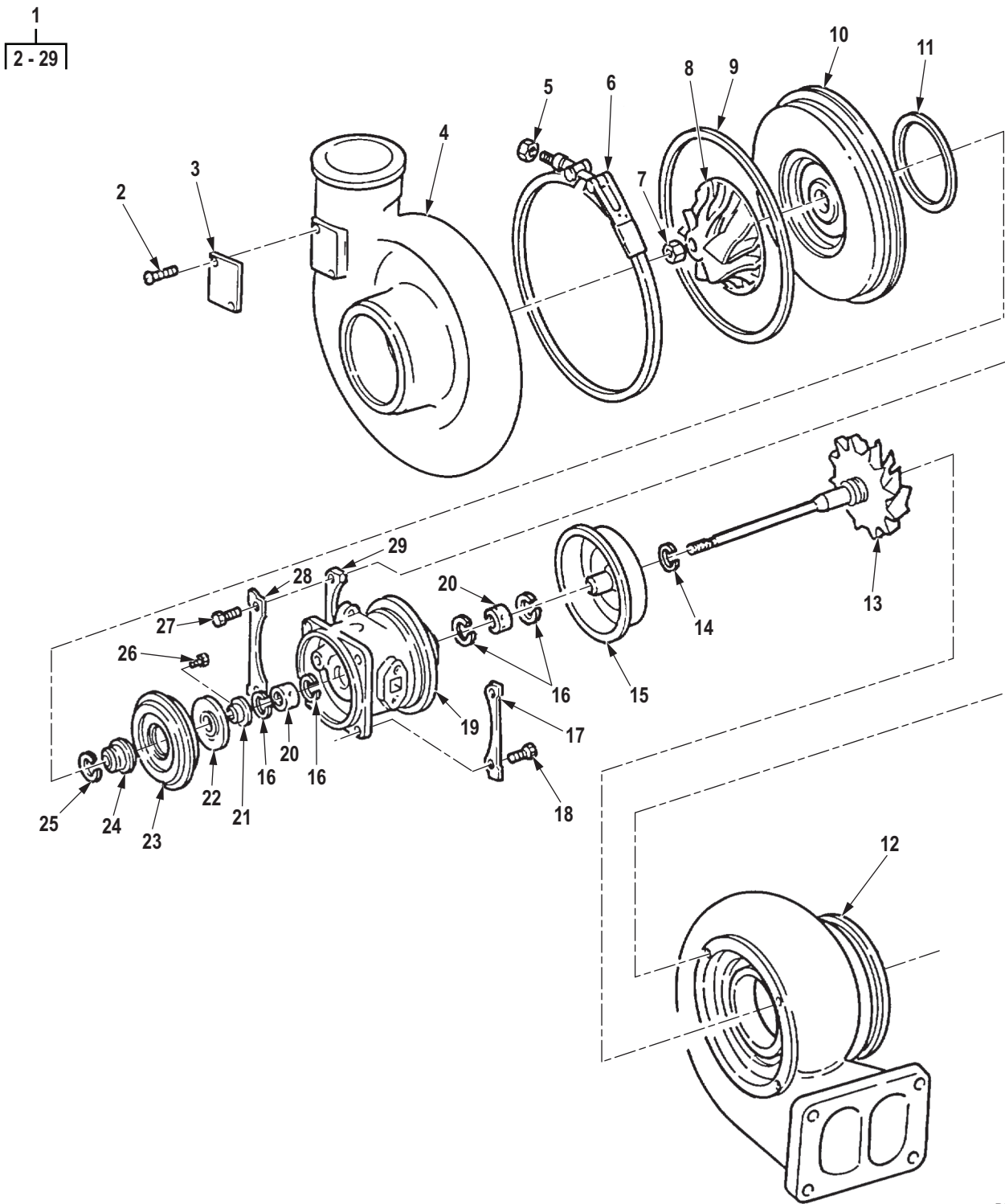
Figure 64. Turbocharger Hoses and Clamps (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-------------------------|--|------------|
| | | | | | GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTITUDE COMPENSATOR. | |
| | | | | | FIG. 64. TURBOCHARGER HOSES AND CLAMPS (M939A2). | |
| 1 | PAFZZ | 4730-01-110-0342 | 15434 | 3026396 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 4710-01-271-7938 | 15434 | 3914943 | TUBE,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4720-01-271-6951 | 15434 | 397040300 | HOSE,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 4730-00-289-1254 | 81343 | SAE J512 6-4 040102B | ADAPTER,STRAIGHT,PI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4720-01-331-8717 | 15434 | 392153000 | HOSE ASSEMBLY,NONME AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4720-01-271-6945 | 15434 | 3909545 | HOSE ASSEMBLY,NONME UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5330-01-190-1905 | 15434 | 3914388 | GASKET PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5305-01-237-4915 | 15434 | 3900629 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 4710-01-193-7944 | 86403 | 4429 744 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 4730-00-555-8263 | 53496 | 556-1-1-2A | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 4720-01-271-6946 | 15434 | 3286499 | HOSE,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 4710-01-271-7941 | 15434 | 3917417 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 12 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UP TO ENGINE S/N 44487829,USE WITH HOSE P/N 3909545 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | XDFZZ | 4730-01-333-0133 | U5612 | CBU1730 | ADAPTER,STRAIGHT,TU AFTER ENGINE S/N 44487830,USE WITH HOSE P/N 3918556 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5307-01-287-0854 | 7U263 | 3818823 | STUD,PLAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 14 | PAFZZ | 5330-01-272-1146 | 15434 | 3911941 | GASKET PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100, PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5310-01-270-8244 | 15434 | 380188800 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 16 | PAFZZ | 5331-01-331-9293 | 15434 | 3037236 | O-RING AFTER ENGINE S/N 44487830,USE WITH HOSE P/N 3918556 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TURBOCHARGER ASSEMBLY (M939A2)**



R0065DAA

Figure 65. Turbocharger Assembly (M939A2).

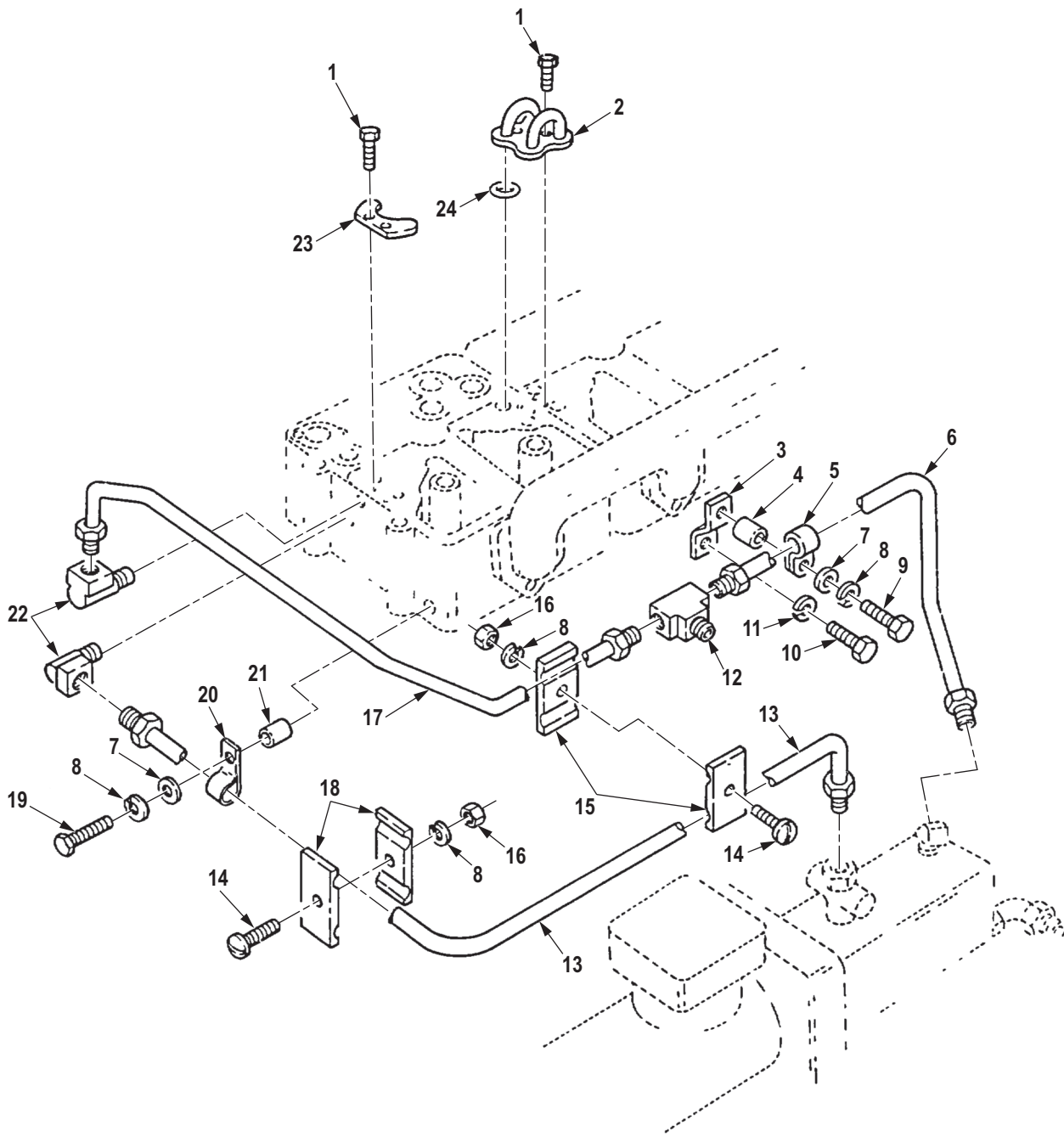
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0305 SUPERCHARGER, BLOWER, TURBOCHARGER OR ALTITUDE COMPENSATOR. | |
| | | | | | FIG. 65. TURBOCHARGER ASSEMBLY (M939A2). | |
| 1 | PAFHH | 2990-01-446-5359 | 15434 | 3802257 | TURBOCHARGER,ENGINE AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-01-271-8375 | 15434 | 3519163 | . SCREW,DRIVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 9905-01-279-4690 | 15434 | 3519905 | . PLATE,MARKING,BLANK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 2950-01-271-2341 | 0B853 | 3525359 | . HOUSING,COMPRESSOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5310-01-270-8245 | 15434 | 3529372 | . NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5340-01-271-2471 | 15434 | 3521832 | . BAND,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 5310-01-288-5690 | 15434 | 3503562 | . NUT,SELF-LOCKING,HE PART OF KIT P/N 3545528, PART OF KIT P/ N 3545745, PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | KBHZZ | 2930-01-287-4444 | 45152 | 3525358 | . IMPELLER, TURBO PART OF KIT P/N 3545528, PART OF KIT P/N 3545745 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 5331-01-272-1125 | 15434 | 3523958 | . O-RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAHZZ | 2950-01-271-2342 | 15434 | 3522801 | . DIFFUSER,SPECIAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAHZZ | 5330-01-272-1250 | 15434 | 3502449 | . SEAL RING,METAL PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAHZZ | 2815-01-272-5422 | 15434 | 3525130 | . HOUSING,SUPERCHARGE UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAHZZ | 2815-01-332-5462 | 15434 | 3527122 | . HOUSING,SUPERCHARGE AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | KBHZZ | | 15434 | 3522879 | . SHAFT & WHEEL ASSY. AFTER ENGINE S/N 44487830 PART OF KIT P/N 3545745 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | KBHZZ | | 15434 | 3522880 | . SHAFT & WHEEL ASSY. UP TO ENGINE S/N 44487829 PART OF KIT P/N 3545528 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAHZZ | 5330-01-203-3612 | 15434 | 3756754 | . SEAL PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAHZZ | 2950-01-271-2511 | 15434 | 3519302 | . SHIELD,HEAT,TURBINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAHZZ | 5325-01-270-8361 | 15434 | 3762259 | . RING,RETAINING PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 17 | PAHZZ | 5340-01-271-2504 | 15434 | 3502066 | . PLATE,RETAINING,SEA PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 18 | PAHZZ | 5305-01-271-8379 | 15434 | 3522827 | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 19 | PAHZZ | 3130-01-372-3522 | 15434 | 3530591 | . HOUSING,BEARING UNI UP TO ENGINE S/N 44487829 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAHZZ | 3130-01-331-7182 | 15434 | 353059200 | . HOUSING,BEARING UNI AFTER ENGINE S/N 44487830 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAHZZ | 3120-01-272-3270 | 15434 | 3503100 | . BEARING,SLEEVE PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 21 | KBHZZ | 3040-01-289-1636 | 7U263 | 3518980 | . COLLAR, THRUST PART OF KIT P/N 3545528, PART OF KIT P/N 3545745 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 22 | PAHZZ | 3120-01-272-3269 | 15434 | 3525739 | . BEARING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAHZZ | 2950-01-211-0163 | 0B8S3 | 3503668 | . BAFFLE,OIL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | KBHZZ | 2950-01-465-2646 | 15434 | 3503662 | . SLINGER, OIL PART OF KIT P/ N 3545528, PART OF KIT P/N 3545745 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAHZZ | 5330-01-213-1258 | 15434 | 3758848 | . SEAL PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAHZZ | 5305-01-292-3182 | 15434 | 3503347 | . SCREW,MACHINE PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 27 | PAHZZ | 5305-01-272-3305 | 15434 | 3759917 | . SETSCREW PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 28 | PAHZZ | 5340-01-271-2505 | 15434 | 3501102 | . PLATE,RETAINING,SEA PART OF KIT P/N 3802149 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 29 | PAHZZ | 5342-01-271-2343 | 15434 | 3501188 | . PLATE,CLAMPING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL CROSSOVER, DRAIN, AND BYPASS TUBING**



R0066DAA

Figure 66. Fuel Crossover, Drain, and Bypass Tubing.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 66. FUEL CROSSOVER, DRAIN, AND BYPASS TUBING. | | | | | | |
| 1 | PAFZZ | 5305-00-477-6769 | 15434 | 70772 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 2 | PAFZZ | 2910-00-928-3505 | 15434 | 147100 | CROSSOVER,FUEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5340-01-203-9261 | 15434 | 3033098 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5365-01-221-8749 | 15434 | 3019301 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5340-00-719-4601 | 15434 | 180372 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 4710-01-218-6950 | 15434 | 3009846 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5310-00-562-6560 | 15434 | S631 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 8 | PAFZZ | 5310-00-159-6209 | 96906 | MS122032 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 9 | PAFZZ | 5305-00-068-0509 | 80204 | B1821BH025C125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5305-00-795-9345 | 15434 | S190C | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5310-00-261-7340 | 18876 | 103221 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4730-01-078-2731 | 15434 | 20972600 | TEE,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 4710-01-218-6952 | 15434 | 3035616 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 4710-01-218-6951 | 15434 | 3035612 | TUBE ASSEMBLY,METAL UOC: DAL,V18 | 1 |
| 14 | PAFZZ | 5305-00-757-6567 | 15434 | S1315 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5340-01-246-6172 | 15434 | 3007025 | STRAP,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 5310-00-971-7989 | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAFZZ | 4710-01-218-6949 | 15434 | 3035614 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 4730-01-070-6667 | 15434 | 3007024 | CLAMP HALF,DOUBLE,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 19 | PAFZZ | 5305-00-071-2505 | 80204 | B1821BH025C088N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | PAFZZ | 5340-01-079-8097 | 15434 | 180371 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAFZZ | 5365-00-203-1281 | 15434 | 114850 | SPACER,SPECIAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 22 | PAFZZ | 4730-00-444-1710 | 15434 | 181213 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 23 | PAFZZ | 2815-01-146-4164 | 15434 | 135308 | PLATE,FUEL CROSSOVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 24 | PAFZZ | 5331-00-143-8485 | 15434 | 131026 | O-RING PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK MOUNTING, SINGLE TANK, LH**

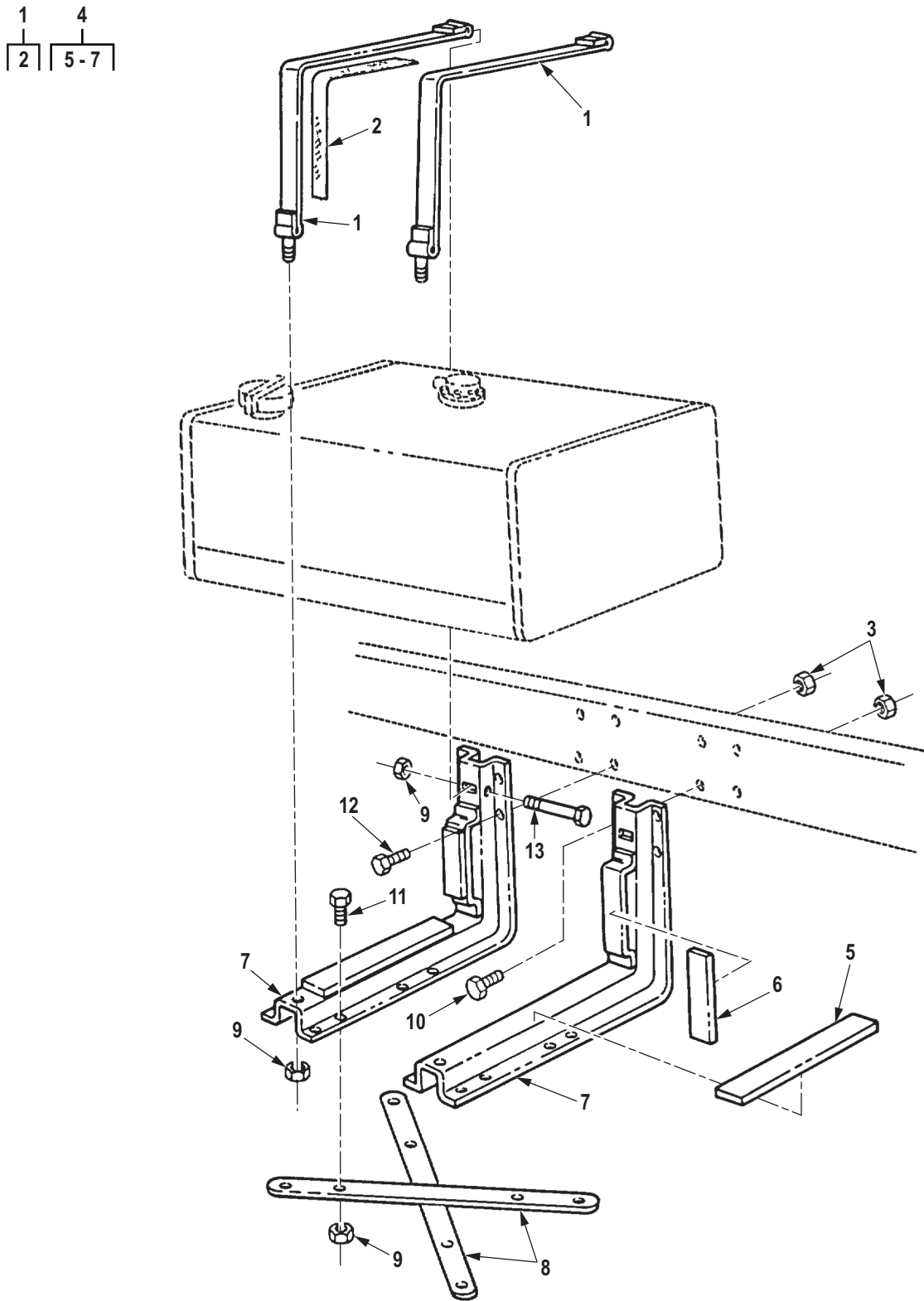


Figure 67. Fuel Tank Mounting, Single Tank, LH.

R0067DAA

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 67. FUEL TANK MOUNTING, SINGLE TANK, LH. | | | | | | |
| 1 | PAFZZ | 5340-01-090-7657 | 19207 | 12276998-2 | BAND,RETAINING UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 2 | PAFZZ | 9390-01-192-1610 | 19207 | 12277027-2 | . NONMETALLIC CHANNEL UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 3 | PAFZZ | 5310-00-877-5795 | 80205 | MS21044-N8 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 8 |
| 4 | PAFZZ | 5340-01-112-2169 | 19207 | 12277030 | BRACKET,ANGLE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 5 | PAFZZ | 5330-01-117-0608 | 19207 | 12277026-1 | . RUBBER SHEET,SOLID UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 6 | PAFZZ | 5330-01-117-0609 | 19207 | 12277026-2 | . RUBBER SHEET,SOLID UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 7 | XAFZZ | | 19207 | 7017087-1 | . HANGER UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 8 | PAFZZ | 5340-01-090-7649 | 19207 | 12256176-2 | BRACKET,MOUNTING UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 9 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 12 |
| 10 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 8 |
| 10 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,ZAA,ZAB | 8 |
| 11 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 8 |
| 12 | PAFZZ | 5305-00-725-4183 | 80205 | MS90726-113 | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAFZZ | 5305-00-269-3247 | 80204 | B1821BH038F325N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK MOUNTING, SINGLE TANK, RH**

| | |
|---|-----|
| 1 | 6 |
| 2 | 7-9 |

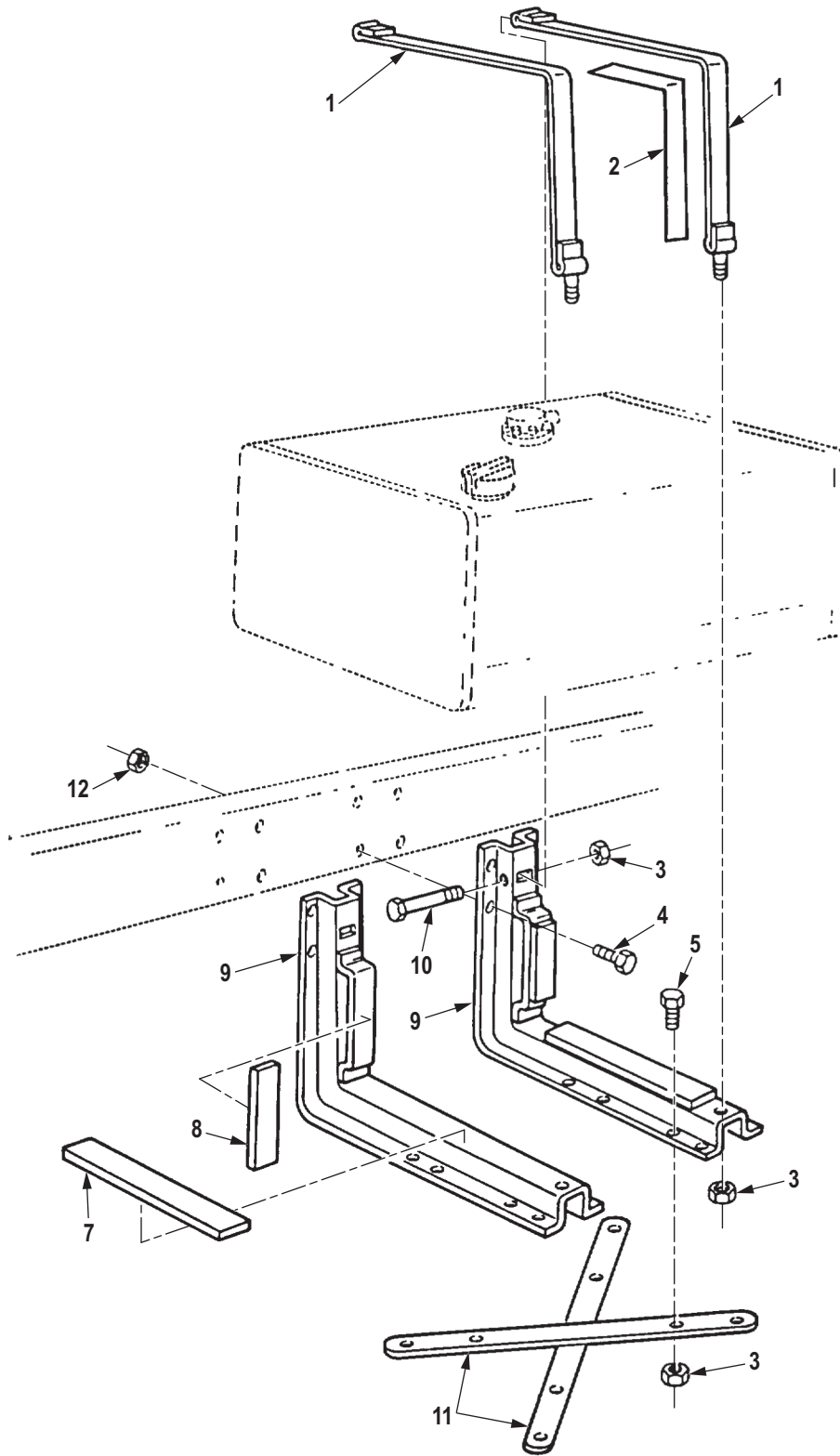


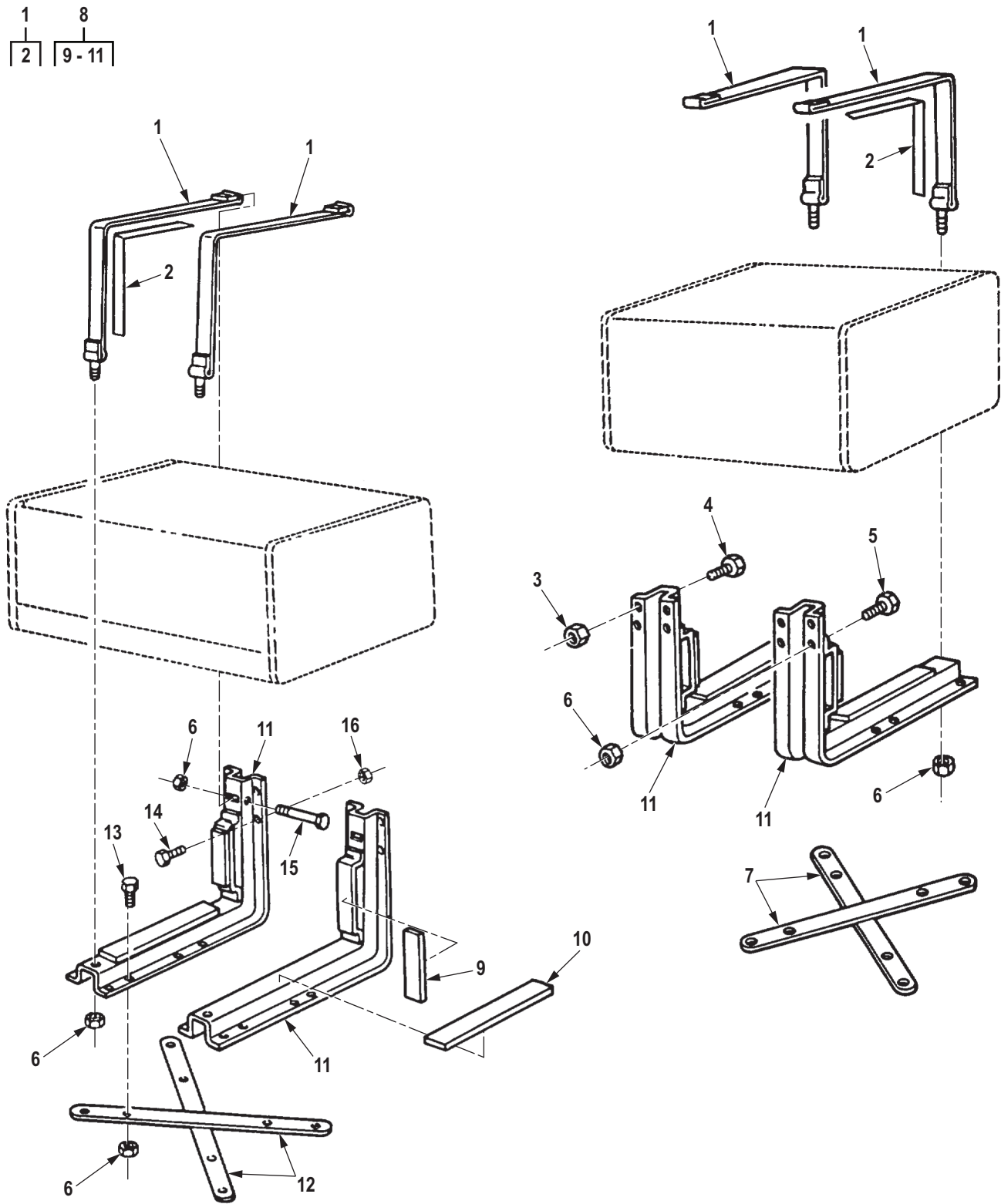
Figure 68. Fuel Tank Mounting, Single Tank, RH.

R0068DAA

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 68. FUEL TANK MOUNTING, SINGLE TANK, RH. | | | | | | |
| 1 | PAFZZ | 5340-01-117-0606 | 19207 | 12276998-1 | STRAP,RETAINING UOC: V39 | 2 |
| 2 | PAFZZ | 9390-01-207-8125 | 19207 | 12277027-1 | . NONMETALLIC CHANNEL UOC: V39 | 1 |
| 3 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: V39 | 12 |
| 4 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: V39 | 5 |
| 5 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: V39 | 8 |
| 6 | PAFZZ | 5340-01-112-2169 | 19207 | 12277030 | BRACKET,ANGLE UOC: V39 | 2 |
| 7 | PAFZZ | 5330-01-117-0608 | 19207 | 12277026-1 | . RUBBER SHEET,SOLID UOC: V39 | 1 |
| 8 | PAFZZ | 5330-01-117-0609 | 19207 | 12277026-2 | . RUBBER SHEET,SOLID UOC: V39 | 1 |
| 9 | XAFZZ | | 19207 | 7017087-1 | . HANGER UOC: V39 | 1 |
| 10 | PAFZZ | 5305-00-269-3247 | 80204 | B1821BH038F325N | SCREW,CAP,HEXAGON H UOC: V39 | 2 |
| 11 | PAFZZ | 5340-01-090-7649 | 19207 | 12256176-2 | BRACKET,MOUNTING UOC: V39 | 2 |
| 12 | PAFZZ | 5310-00-877-5795 | 80205 | MS21044-N8 | NUT,SELF-LOCKING,HE UOC: V39 | 5 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK MOUNTING, DUAL TANK**



R0069DAA

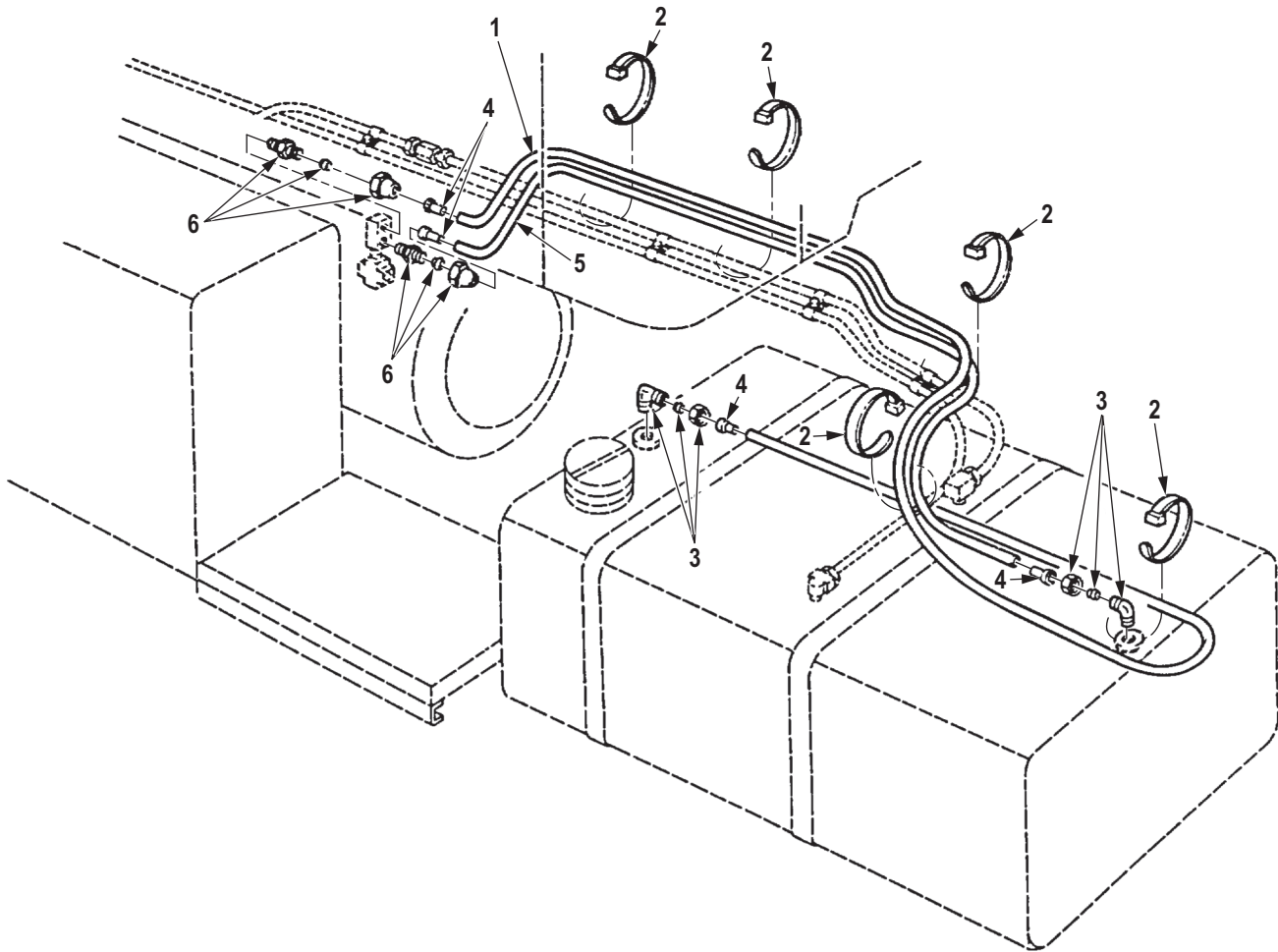
Figure 69. Fuel Tank Mounting, Dual Tank.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 69. FUEL TANK MOUNTING, DUAL TANK. | | | | | | |
| 1 | PAFZZ | 5340-01-090-7657 | 19207 | 12276998-2 | BAND,RETAINING UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 4 |
| 2 | PAFZZ | 9390-01-192-1610 | 19207 | 12277027-2 | . NONMETALLIC CHANNEL UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 3 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 5 |
| 4 | PAFZZ | 5305-00-725-4183 | 80205 | MS90726-113 | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 5 | PAFZZ | 5305-00-719-5221 | 80204 | B1821BH050F150N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 4 |
| 6 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 24 |
| 7 | PFFZZ | 5340-01-090-7645 | 19207 | 12256176-1 | PLATE,MENDING UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 8 | PAFZZ | 5340-01-112-2169 | 19207 | 12277030 | BRACKET,ANGLE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 4 |
| 9 | PAFZZ | 5330-01-117-0609 | 19207 | 12277026-2 | . RUBBER SHEET,SOLID UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 10 | PAFZZ | 5330-01-117-0608 | 19207 | 12277026-1 | . RUBBER SHEET,SOLID UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 11 | XAFZZ | | 19207 | 7017087-1 | . HANGER UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 12 | PAFZZ | 5340-01-090-7649 | 19207 | 12256176-2 | BRACKET,MOUNTING UOC: DAL,V18,ZAL | 2 |
| 13 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAJ,DAL, V18,V19,V20,V21,V22,ZAE,ZAF,ZAG ,ZAH,ZAL | 16 |
| 14 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 8 |
| 15 | PAFZZ | 5305-00-269-3247 | 80204 | B1821BH038F325N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 4 |
| 16 | PAFZZ | 5310-00-877-5795 | 80205 | MS21044-N8 | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 8 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK VENT LINES, SINGLE, LH**



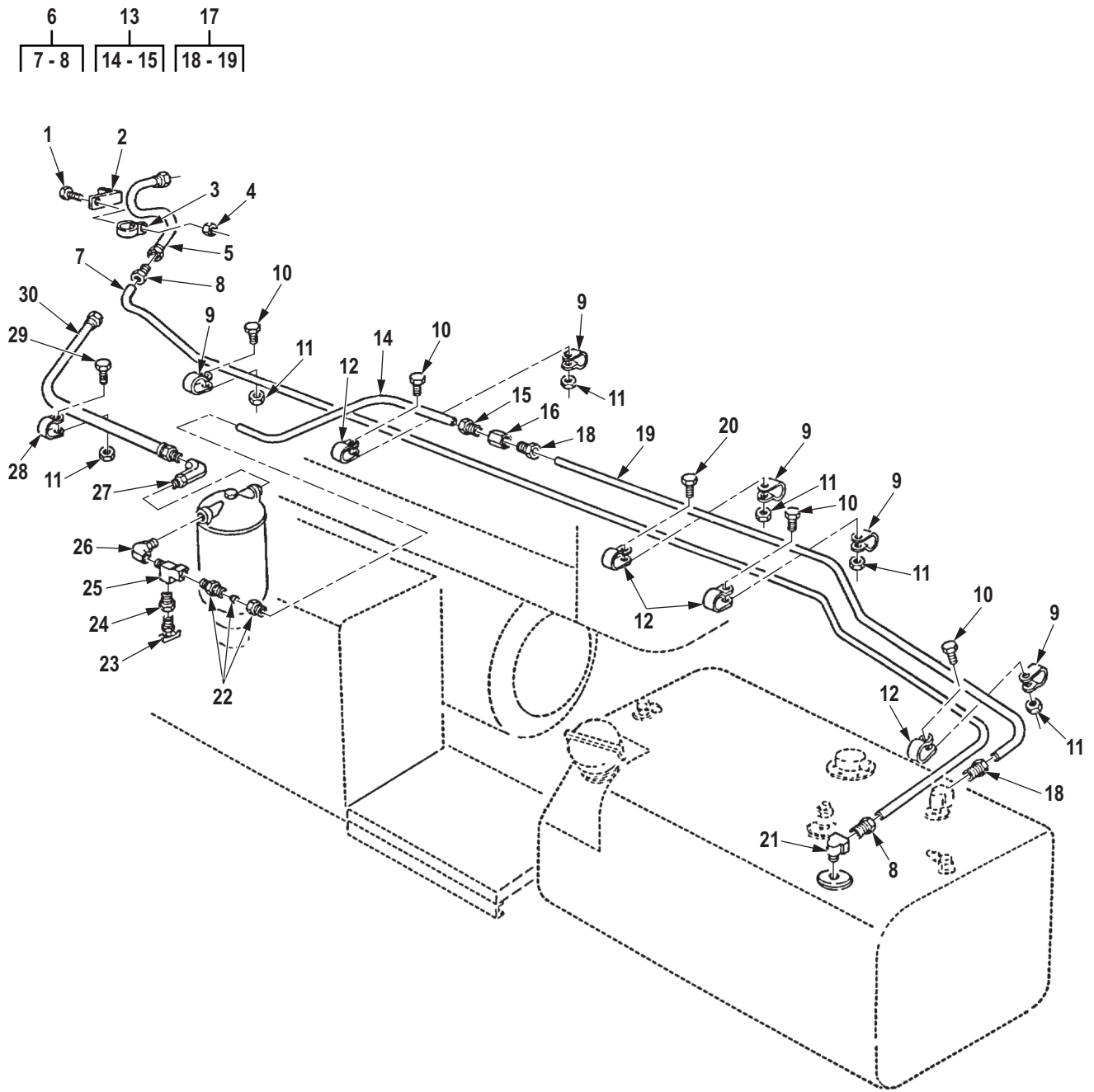
R0070DAA

Figure 70. Fuel Tank Vent Lines, Single, LH.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 70. FUEL TANK VENT LINES, SINGLE, LH. | | | | | | |
| 1 | MFFZZ | | 19207 | CPR104420-1-144 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1,144 IN. LONG UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 2 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 5 |
| 3 | PAFZZ | 4730-00-921-3240 | 81343 | 4-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 4 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 4 |
| 5 | MFFZZ | | 19207 | CPR104420-1-108 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1, 108 IN.LONG UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 6 | PAFZZ | 4730-00-270-4580 | 81343 | SAE J246 4-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |

END OF FIGURE

FIELD MAINTENANCE
FUEL TANK SUPPLY AND RETURN LINES, SINGLE, LH (M939, M939A1)



R0071DAA

Figure 71. Fuel Tank Supply and Return Lines, Single, LH (M939, M939A1).

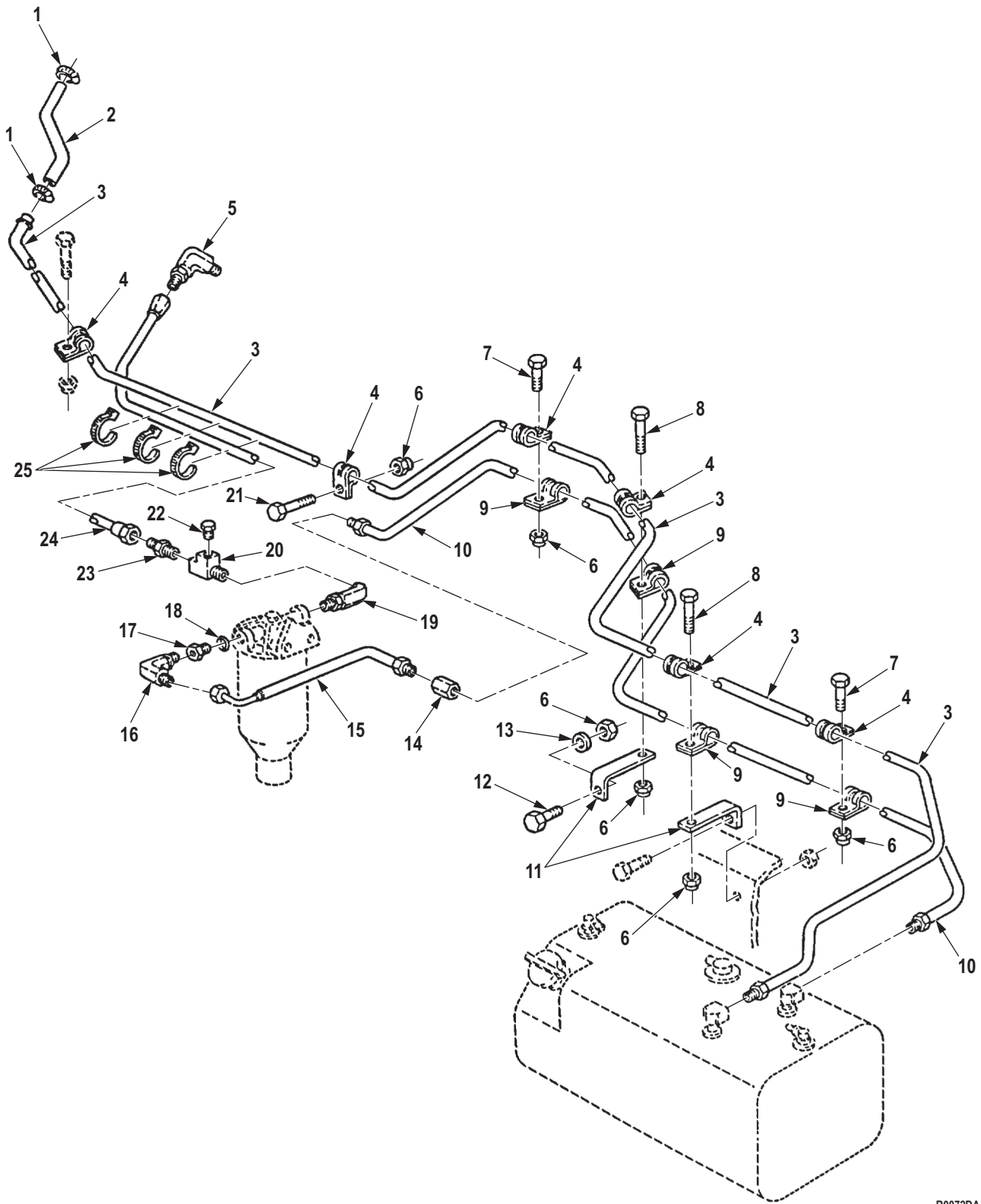
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0306 TANKS, LINES, FITTINGS, HEADERS.</p> <p>FIG. 71. FUEL TANK SUPPLY AND RETURN LINES, SINGLE, LH (M939, M939A1).</p> | | | | | | |
| 1 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 2 | PFFZZ | 5342-01-090-7658 | 19207 | 12256187 | BRACKET,SUPPORT FUE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 3 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 4 | PAFZZ | 5310-00-143-6102 | 81349 | M45913/1-4FS3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 5 | PAFZZ | 4720-01-091-5169 | 19207 | 12256185 | HOSE ASSEMBLY,METAL UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 6 | AFFFF | | 19207 | 12256160 | TUBE ASSY UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 7 | MFFZZ | | 19207 | 12256160-AR | . TUBE,METALLIC FUEL BY- PASS;MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17,V24 ... | 1 |
| 8 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 2 |
| 9 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 5 |
| 10 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 5 |
| 11 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 6 |
| 12 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 4 |
| 13 | AFFFF | | 19207 | 12256159 | TUBE ASSEMBLY UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|---|------------|
| 14 | MFFZZ | | 19207 | 12256159-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17,V24 ... | 1 |
| 15 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 16 | PAFZZ | 4730-01-148-7397 | 81343 | SAE J512 8 040101B | COUPLING,TUBE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 17 | AFFFF | | 19207 | 12256158 | TUBE ASSY UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 18 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 2 |
| 19 | MFFZZ | | 19207 | 12256158-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17,V24 ... | 1 |
| 20 | PAFZZ | 5305-00-269-3235 | 80204 | B1821BH038F088N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 21 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 22 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 23 | PAFZZ | 4820-00-752-9040 | 58536 | AA59440/1-004 | COCK,DRAIN UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 24 | PAFZZ | 4730-01-133-6209 | 96906 | MS14315-6X | BUSHING,PIPE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 25 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 26 | PAFZZ | 4730-01-090-6468 | 30780 | 10-1/2 AOEG-SS | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 27 | PAFZZ | 4730-01-104-4314 | 30780 | 10-1/2 AOE4G-B | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 28 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 29 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V24 | 1 |
| 30 | PAFZZ | 4720-01-090-7618 | 19207 | 12256186 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAH,DAJ,DAW,DA X,V14,V15,V16,V17,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK SUPPLY AND RETURN LINES, SINGLE, LH (M939A2)**



R0072DAA

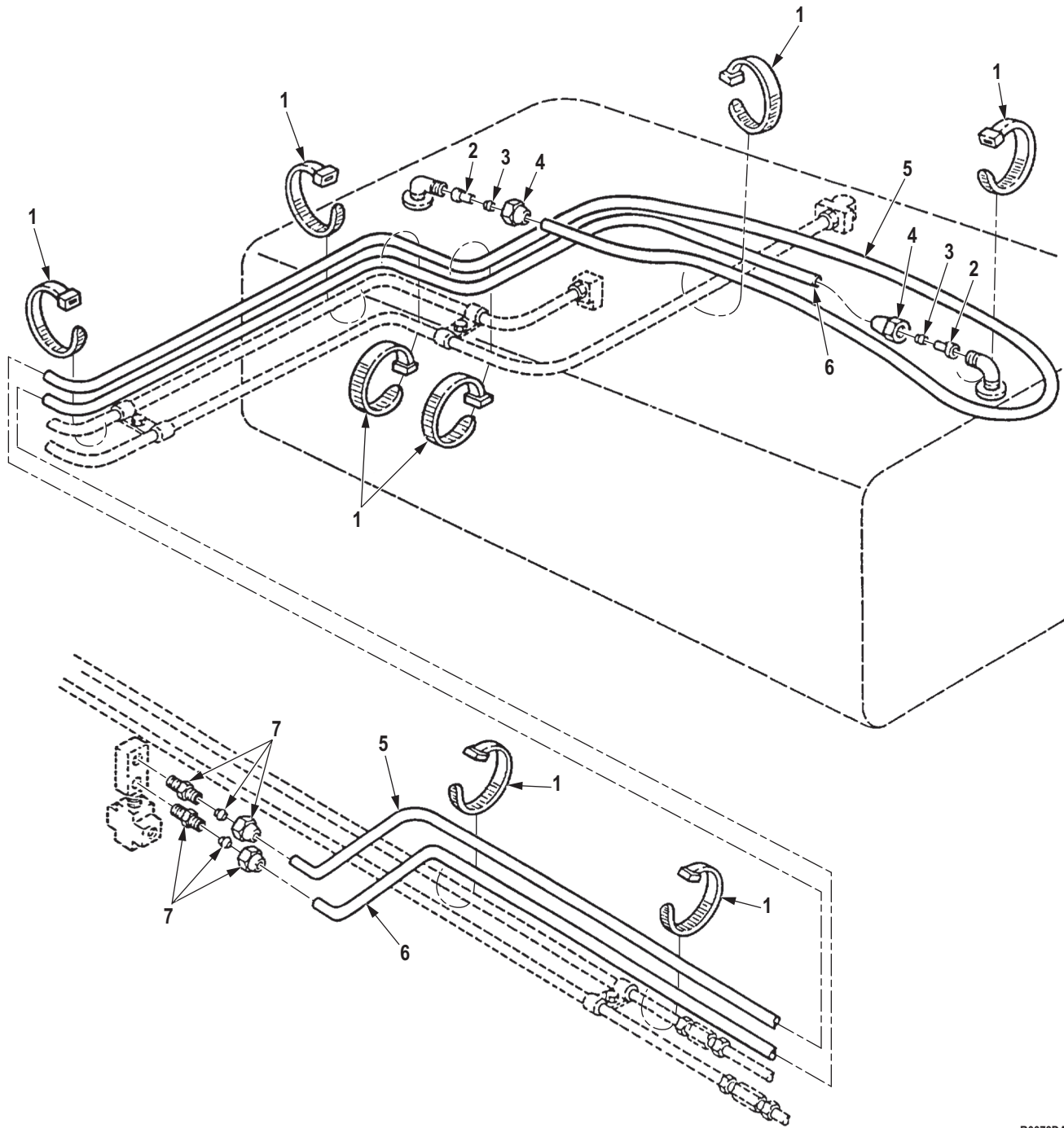
Figure 72. Fuel Tank Supply and Return Lines, Single, LH (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 72. FUEL TANK SUPPLY AND RETURN LINES, SINGLE, LH (M939A2). | | | | | | |
| 1 | PAFZZ | 4730-01-109-8001 | 81343 | J1508 TYPE M, SIZE 04 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 2 | MFFZZ | | 98441 | A2697 X 15 1/2IN | RETURN HOSE, FUEL MAKE FROM HOSE, P/N 1525-6, 15.5 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 3 | PAFZZ | 4710-01-279-3163 | 4F744 | 20511273 | TUBE ASSEMBLY,METAL UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 4 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 6 |
| 5 | PAFZZ | 4730-00-235-1483 | 72915 | 8040341 | ELBOW,PIPE TO TUBE UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 6 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 9 |
| 7 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 6 |
| 8 | PAFZZ | 5305-00-269-3235 | 80204 | B1821BH038F088N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 9 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 4 |
| 10 | PAFZZ | 4710-01-279-3164 | 05MG0 | 20511274 | TUBE ASSEMBLY,METAL FUEL UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 11 | PFFZZ | 5340-01-298-4861 | 05MG0 | 20510460 | BRACKET,ANGLE STANDOFF UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 2 |
| 12 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 13 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 14 | PAFZZ | 4730-00-203-3179 | 81343 | 8-8 010103B | ADAPTER,STRAIGHT,PI UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 15 | PAFZZ | 4720-01-442-2533 | 19207 | 12432371 | HOSE ASSEMBLY,NONME PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 16 | PAFZZ | 4730-00-254-6229 | 81343 | 8-8 010202B | ELBOW,PIPE TO TUBE UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 17 | PAFZZ | 4730-01-123-0254 | 30780 | 0502-10-8 | ADAPTER,STRAIGHT,PI UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 18 | PAFZZ | 5330-01-220-5498 | 24617 | 274250 | PACKING,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 19 | PAFZZ | 4730-01-104-4314 | 30780 | 10-1/2 AOE4G-B | ELBOW,PIPE TO TUBE PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|--|------------|
| 20 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 21 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: ZAC,ZAD,ZAJ | 1 |
| 21 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB | 1 |
| 22 | PAFZZ | 4730-00-014-4027 | 51900 | 8W8X543 | PLUG,PIPE PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 23 | PAFZZ | 4730-00-809-9427 | 81343 | MS51500A8-8 | ADAPTER,STRAIGHT,PI UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 24 | PAFZZ | 4720-01-441-2922 | 96906 | MS52104C8-0270 | HOSE ASSEMBLY,NONME PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 25 | PAFZZ | 5975-00-985-6630 | 96906 | MS3367-3-0 | STRAP,TIEDOWN,ELECT PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAJ | 3 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK VENT LINES, SINGLE, RH**



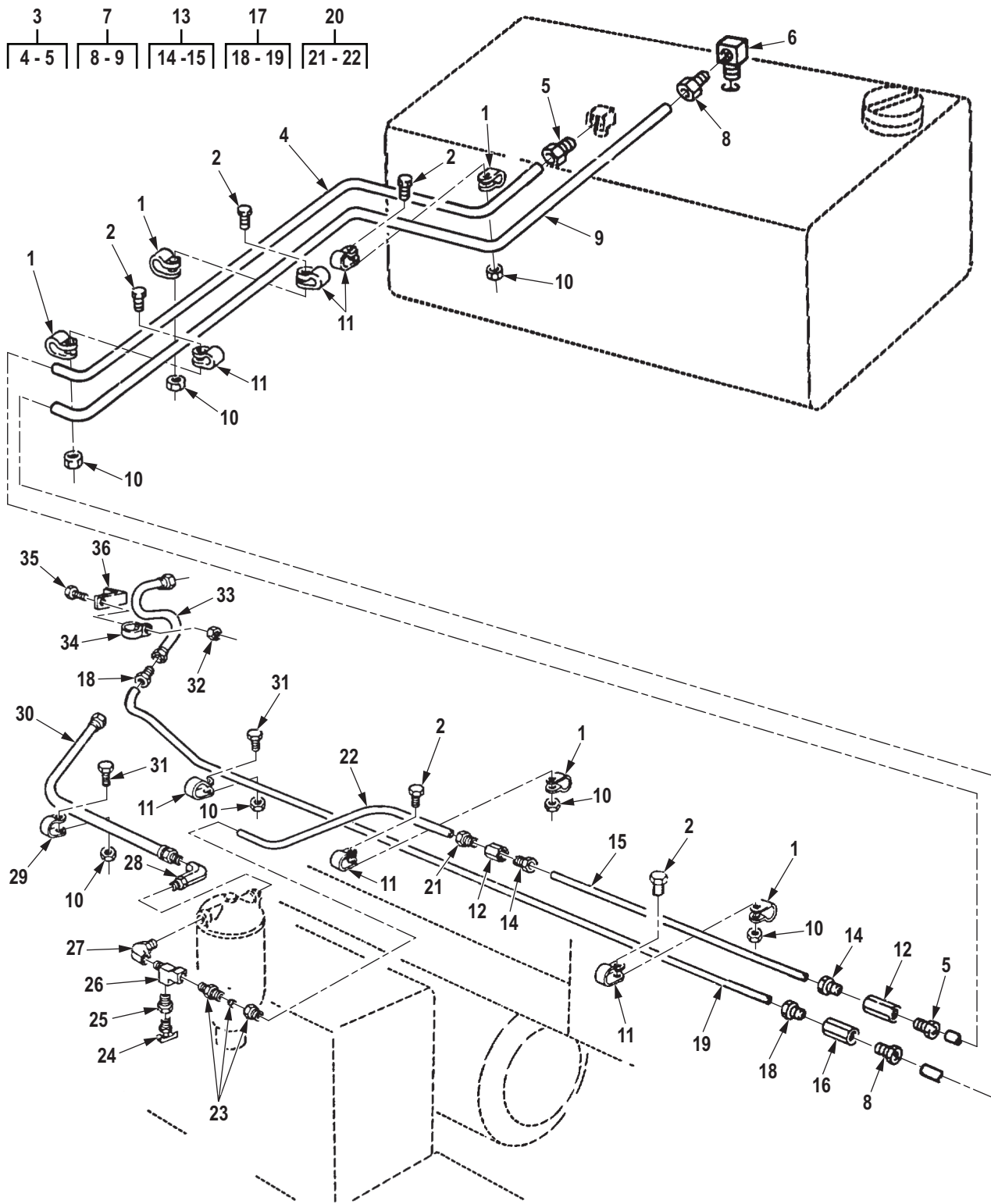
R0073DAA

Figure 73. Fuel Tank Vent Lines, Single, RH.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 73. FUEL TANK VENT LINES, SINGLE, RH. | | | | | | |
| 1 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: ZAP | 8 |
| 2 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: ZAP | 2 |
| 3 | PAFZZ | 4730-00-122-0477 | 81343 | 4 120115B | SLEEVE,COMPRESSION, UOC: ZAP | 1 |
| 4 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | NUT,TUBE COUPLING UOC: ZAP | 2 |
| 5 | MFFZZ | | 19207 | CPR104420-1-160 | TUBING,NONMETALIC REAR LEFT HAND VENT,MAKE FROM TUBING,P/N CPR104420-1, 160 IN.LONG UOC: ZAP | 1 |
| 6 | MFFZZ | | 19207 | CPR104420-1-122 | TUBING,NONMETALIC REAR LEFT HAND VENT,MAKE FROM TUBING,P/N CPR104420-1, 122 IN.LONG UOC: ZAP | 1 |
| 7 | PAFZZ | 4730-00-270-4580 | 81343 | SAE J246 4-4 120102BA | ADAPTER,STRAIGHT,PI UOC: ZAP | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK SUPPLY AND RETURN LINES, SINGLE, RH**



R0074DAA

Figure 74. Fuel Tank Supply and Return Lines, Single, RH.

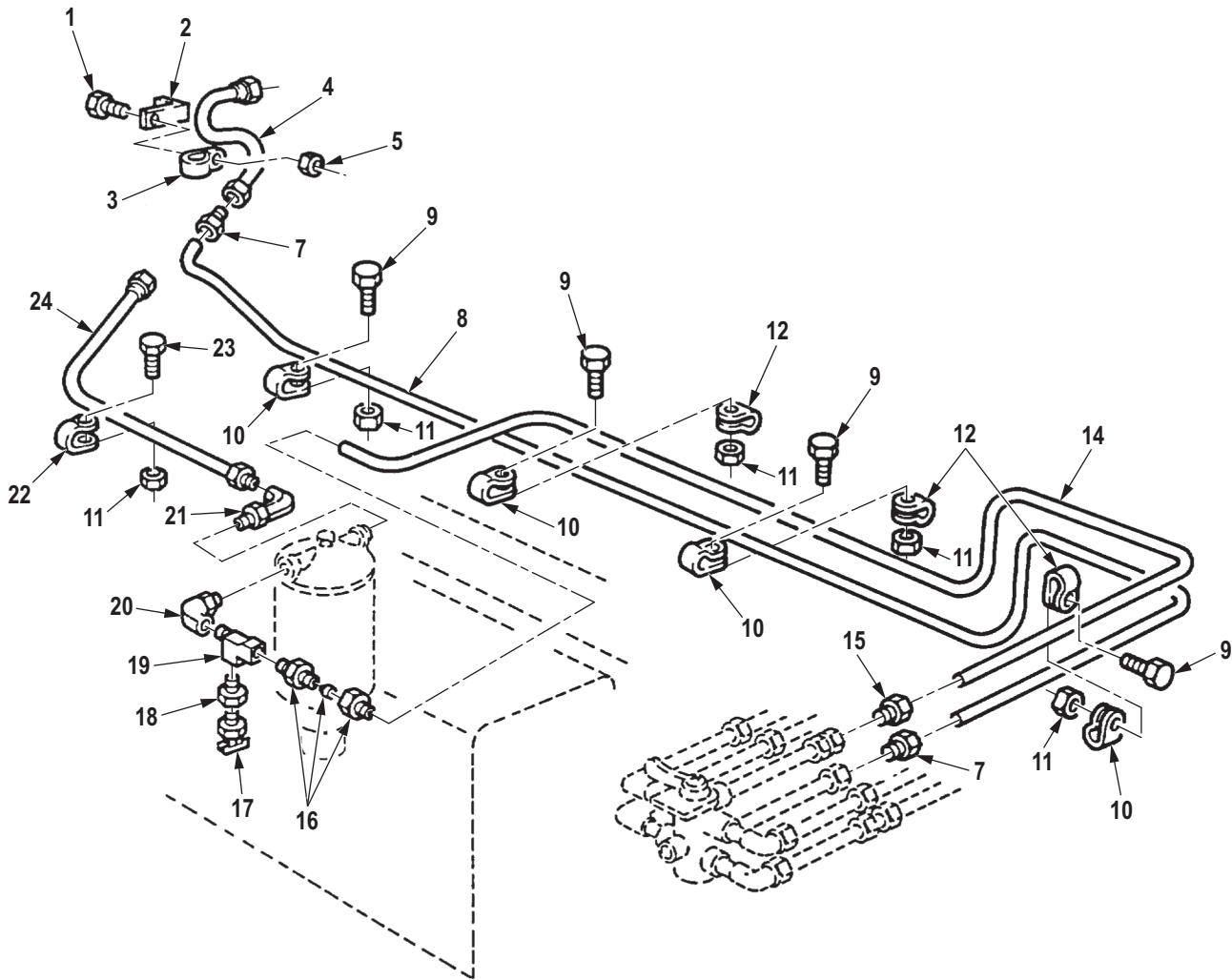
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 74. FUEL TANK SUPPLY AND RETURN LINES, SINGLE, RH. | | | | | | |
| 1 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: V39 | 5 |
| 2 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: V39 | 5 |
| 3 | AFFFF | | 19207 | 12257058 | TUBE ASSY UOC: V39 | 1 |
| 4 | MFFZZ | | 19207 | 12257058-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: V39 | 1 |
| 5 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: V39 | 2 |
| 6 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: V39 | 1 |
| 7 | AFFFF | | 19207 | 12257057 | TUBE ASSY FUEL RETURN UOC: V39 | 1 |
| 8 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: V39 | 2 |
| 9 | MFFZZ | | 19207 | 12257057-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: V39 | 1 |
| 10 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: V39 | 7 |
| 11 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: V39 | 6 |
| 12 | PAFZZ | 4730-00-278-8889 | 21450 | 137417 | COUPLING,TUBE UOC: V39 | 2 |
| 13 | AFFFF | | 19207 | 12257055 | TUBE ASSY FUEL TANK SUPPLY LINE UOC: V39 | 1 |
| 14 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: V39 | 2 |
| 15 | MFFZZ | | 19207 | 12257055-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: V39 | 1 |
| 16 | PAFZZ | 4730-00-278-8888 | 21450 | 137415 | COUPLING,TUBE UOC: V39 | 1 |
| 17 | AFFFF | | 19207 | 12257059 | TUBE ASSY UOC: V39 | 1 |
| 18 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: V39 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|---|------------|
| 19 | MFFZZ | | 19207 | 12257059-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: V39 | 1 |
| 20 | AFFFF | | 19207 | 12256159 | TUBE ASSEMBLY FUEL SUPPLY LINE UOC: V39 | 1 |
| 21 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: V39 | 1 |
| 22 | MFFZZ | | 19207 | 12256159-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: V39 | 1 |
| 23 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: V39 | 1 |
| 24 | PAFZZ | 4820-00-752-9040 | 58536 | AA59440/1-004 | COCK,DRAIN UOC: V39 | 1 |
| 25 | PAFZZ | 4730-01-133-6209 | 96906 | MS14315-6X | BUSHING,PIPE UOC: V39 | 1 |
| 26 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: V39 | 1 |
| 27 | PAFZZ | 4730-01-090-6468 | 30780 | 10-1/2 AOEG-SS | ELBOW,PIPE TO TUBE UOC: V39 | 1 |
| 28 | PAFZZ | 4730-01-104-4314 | 30780 | 10-1/2 AOE4G-B | ELBOW,PIPE TO TUBE UOC: V39 | 1 |
| 29 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: V39 | 1 |
| 30 | PAFZZ | 4720-01-090-7618 | 19207 | 12256186 | HOSE ASSEMBLY,NONME UOC: V39 | 1 |
| 31 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: V39 | 2 |
| 32 | PAFZZ | 5310-00-143-6102 | 81349 | M45913/1-4FS3 | NUT,SELF-LOCKING,HE UOC: V39 | 1 |
| 33 | PAFZZ | 4720-01-091-5169 | 19207 | 12256185 | HOSE ASSEMBLY,METAL UOC: V39 | 1 |
| 34 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: V39 | 1 |
| 35 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: V39 | 1 |
| 36 | PFFZZ | 5342-01-090-7658 | 19207 | 12256187 | BRACKET,SUPPORT FUE UOC: V39 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK SUPPLY AND RETURN LINES, DUAL**

| | |
|-----|-------|
| 6 | 13 |
| 7-8 | 14-15 |



R0075DAA

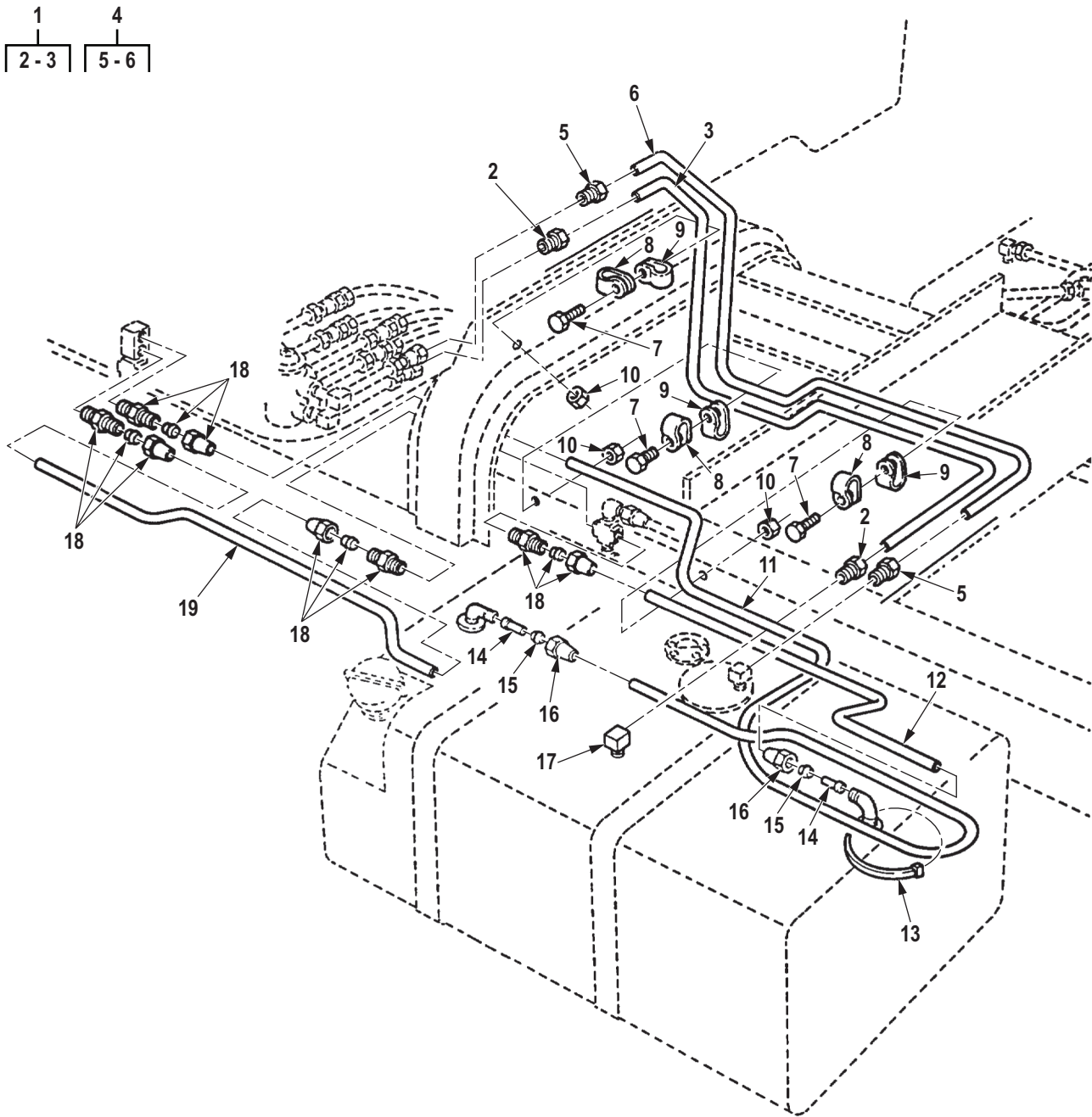
Figure 75. Fuel Tank Supply and Return Lines, Dual.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 75. FUEL TANK SUPPLY AND RETURN LINES, DUAL. | | | | | | |
| 1 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 2 | PFFZZ | 5342-01-090-7658 | 19207 | 12256187 | BRACKET,SUPPORT FUE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 3 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 4 | PAFZZ | 4720-01-091-5169 | 19207 | 12256185 | HOSE ASSEMBLY,METAL UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 5 | PAFZZ | 5310-00-143-6102 | 81349 | M45913/1-4FS3 | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 6 | AFFFF | | 19207 | 12256180 | TUBE ASSEMBLY UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 7 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 2 |
| 8 | MFFZZ | | 19207 | 12256180-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 9 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 4 |
| 10 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 4 |
| 11 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 5 |
| 12 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 3 |
| 13 | AFFFF | | 19207 | 12256177 | TUBE ASSEMBLY FUEL INLET UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|---|------------|
| 14 | MFFZZ | | 19207 | 12256177-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 15 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 16 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 17 | PAFZZ | 4820-00-752-9040 | 58536 | AA59440/1-004 | COCK,DRAIN UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 18 | PAFZZ | 4730-01-133-6209 | 96906 | MS14315-6X | BUSHING,PIPE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 19 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 20 | PAFZZ | 4730-01-090-6468 | 30780 | 10-1/2 AOEG-SS | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 21 | PAFZZ | 4730-01-104-4314 | 30780 | 10-1/2 AOE4G-B | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 22 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 23 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |
| 24 | PAFZZ | 4720-01-090-7618 | 19207 | 12256186 | HOSE ASSEMBLY,NONME UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK LINES, DUAL LH**



R0076DAA

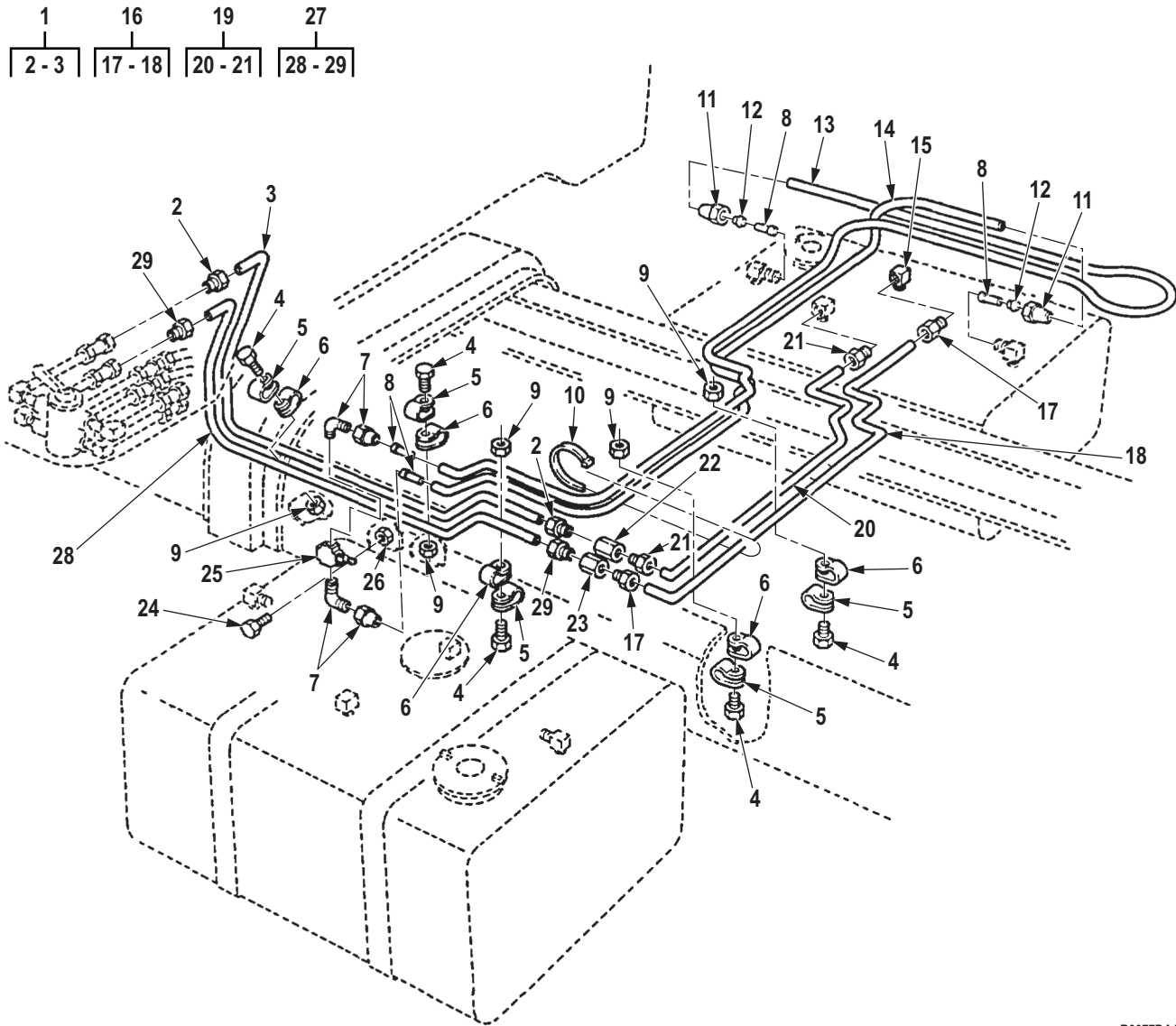
Figure 76. Fuel Tank Lines, Dual LH.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 76. FUEL TANK LINES, DUAL LH. | | | | | | |
| 1 | AFFFF | | 19207 | 12256183 | TUBE ASSY FUEL,L.H. RETURN UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 2 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 3 | MFFZZ | | 19207 | 12256183-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 4 | AFFFF | | 19207 | 12256184 | TUBE ASSY FUEL,L.H. INLET UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 5 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 6 | MFFZZ | | 19207 | 12256184-AR | . TUBE,METALLIC MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 7 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 3 |
| 8 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 3 |
| 9 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 3 |
| 10 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 3 |
| 11 | MFFZZ | | 19207 | CPR104420-1-105 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1, 105 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 12 | MFFZZ | | 19207 | CPR104420-1-37 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1, 37 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 13 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 14 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 4 |
| 15 | PAFZZ | 4730-00-122-0477 | 81343 | 4 120115B | SLEEVE,COMPRESSION, UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 16 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | NUT,TUBE COUPLING UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 17 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 18 | PAFZZ | 4730-00-270-4580 | 81343 | SAE J246 4-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 4 |
| 19 | MFFZZ | | 19207 | CPR104420-1-36 | TUBING,NONMETALIC MAKE FROM TUBING,P/N CPR104420-1, 36 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK SELECTOR VALVE TO RH FUEL TANK LINES, DUAL**



R0077DAA

Figure 77. Fuel Tank Selector Valve to RH Fuel Tank Lines, Dual.

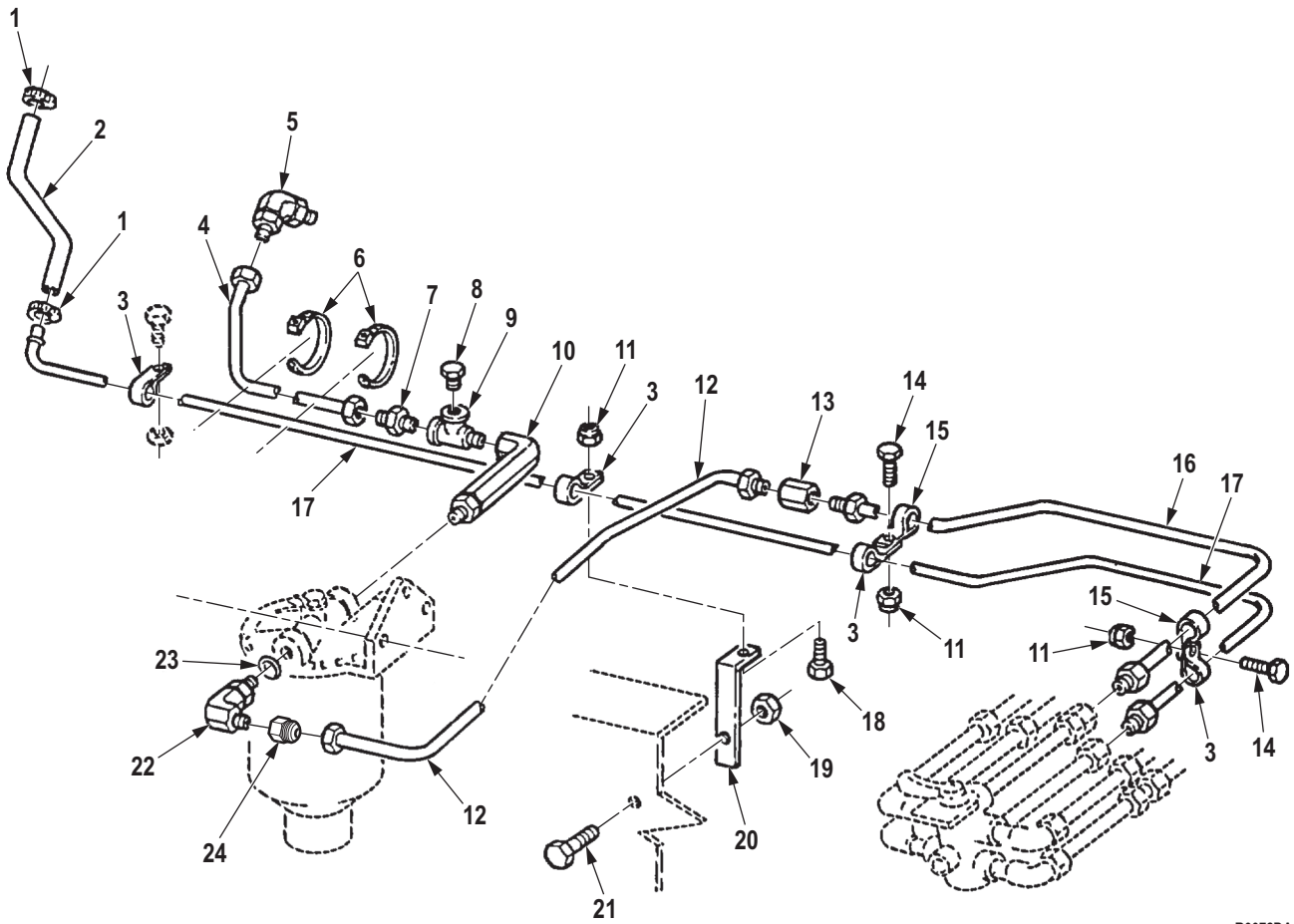
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0306 TANKS, LINES, FITTINGS, HEADERS.</p> <p>FIG. 77. FUEL TANK SELECTOR VALVE TO RH FUEL TANK LINES, DUAL.</p> | | | | | | |
| 1 | AFFFF | | 19207 | 12256181 | TUBE ASSY R.H. SUPPLY,FRONT UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 2 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 3 | MFFZZ | | 19207 | 12256181-AR | . TUBE,METALLIC TUBE R.H. SUPPLY,FRONT MAKE FROM TUBING,P/N ASTM B280,LENGTH AS REQUIRED UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 4 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 5 |
| 5 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 5 |
| 6 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 5 |
| 7 | PAFZZ | 4730-01-208-5859 | 19207 | 8328777 | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 8 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | NUT,TUBE COUPLING UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 9 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 5 |
| 10 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 10 |
| 11 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 12 | PAFZZ | 4730-00-122-0477 | 81343 | 4 120115B | SLEEVE,COMPRESSION, UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 13 | MFFZZ | | 19207 | CPR104420-1-123 | TUBING,NYLON VENT RIGHT REAR, MAKE FROM TUBING,P/N CPR104420-1,123 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 14 | MFFZZ | | 19207 | CPR104420-1-92 | TUBING,NYLON VENT,R.H. REAR, MAKE FROM TUBING, P/N CPR104420-1, 92 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 15 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 16 | AFFFF | | 19207 | 12256179 | TUBE ASSY FUEL R.H. RETURN UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 17 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 18 | MFFZZ | | 19207 | 12256179-AR | . TUBE,METALLIC TUBE FUEL R.H. RETURN,MAKE FROM TUBING,P/N ASTM B280 UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 19 | AFFFF | | 19207 | 12256182 | TUBE ASSY R.H. SUPPLY,REAR UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 20 | MFFZZ | | 19207 | 12256182-AR | . TUBE,METALLIC TUBE R.H. SUPPLY,REAR,MAKE FROM TUBING,P/N ASTM B280 UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 21 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 22 | PAFZZ | 4730-01-148-7397 | 81343 | SAE J512 8 040101B | COUPLING,TUBE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 23 | PAFZZ | 4730-00-278-8888 | 21450 | 137415 | COUPLING,TUBE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 24 | PAFZZ | 5306-00-225-9088 | 80205 | MS90726-33 | BOLT,MACHINE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 25 | PAFZZ | 4730-01-112-6561 | 9S775 | 11669082 | CROSS,PIPE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 26 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 27 | AFFFF | | 19207 | 12256178 | TUBE ASSY FUEL R.H. RETURN UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 28 | MFFZZ | | 19207 | 12256178-AR | . TUBE,METALLIC TUBE FUEL R.H. RETURN,MAKE FROM TUBING,P/N ASTM B280 UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 29 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |

END OF FIGURE

**FIELD MAINTENANCE
DUAL FUEL TANK SUPPLY AND RETURN LINES (M939A2)**



R0078DAA

Figure 78. Dual Fuel Tank Supply and Return Lines (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|----------------------------|--|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 78. DUAL FUEL TANK SUPPLY AND RETURN LINES (M939A2). | | | | | | |
| 1 | PAFZZ | 4730-01-109-8001 | 81343 | J1508 TYPE M, SIZE 04 | CLAMP,HOSE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 2 | MFFZZ | | 98441 | A2697 X 15-1/2IN | RETURN HOSE,FUEL MAKE FROM HOSE,P/N 1525-6,15.5 IN.LONG UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 3 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 4 |
| 4 | PAFZZ | 4720-01-441-2922 | 96906 | MS52104C8-0270 | HOSE ASSEMBLY,NONME UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 5 | PAFZZ | 4730-00-235-1483 | 72915 | 8040341 | ELBOW,PIPE TO TUBE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 6 | PAFZZ | 5975-00-985-6630 | 96906 | MS3367-3-0 | STRAP,TIEDOWN,ELECT UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 7 | PAFZZ | 4730-00-809-9427 | 81343 | MS51500A8-8 | ADAPTER,STRAIGHT,PI UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 8 | PAFZZ | 4730-00-014-4027 | 51900 | 8W8X543 | PLUG,PIPE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 9 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 10 | PAFZZ | 4730-01-104-4314 | 30780 | 10-1/2 AOE4G-B | ELBOW,PIPE TO TUBE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 3 |
| 11 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 3 |
| 12 | PAFZZ | 4720-01-442-2533 | 19207 | 12432371 | HOSE ASSEMBLY,NONME UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 13 | PAFZZ | 4730-00-203-3179 | 81343 | 8-8 010103B | ADAPTER,STRAIGHT,PI UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 14 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 15 | PAFZZ | 4730-01-280-6402 | 08627 | 3545 | CLAMP,HOSE,SPECIAL- UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 16 | PAFZZ | 4710-01-282-2586 | 05MG0 | 12256177A | TUBE ASSEMBLY,METAL UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 17 | PAFZZ | 4710-01-282-2585 | 05MG0 | 12256180A | TUBE ASSEMBLY,METAL UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 18 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 19 | PAFZZ | 5310-00-225-6408 | 81349 | M45913/1-10FG5C | NUT,SELF-LOCKING,HE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 20 | PAFZZ | 5340-01-285-7762 | 05MG0 | 20510933 | BRACKET,ANGLE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5305-00-726-2543 | 80204 | B1821BH063F125N | SCREW,CAP,HEXAGON H UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 22 | PAFZZ | 4730-00-254-6229 | 81343 | 8-8 010202B | ELBOW,PIPE TO TUBE UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 23 | PAFZZ | 5330-01-220-5498 | 24617 | 274250 | PACKING,PREFORMED UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 24 | PAFZZ | 4730-01-123-0254 | 30780 | 0502-10-8 | ADAPTER,STRAIGHT,PI UOC: ZAE,ZAF,ZAG,ZAH,ZAL | 1 |

END OF FIGURE

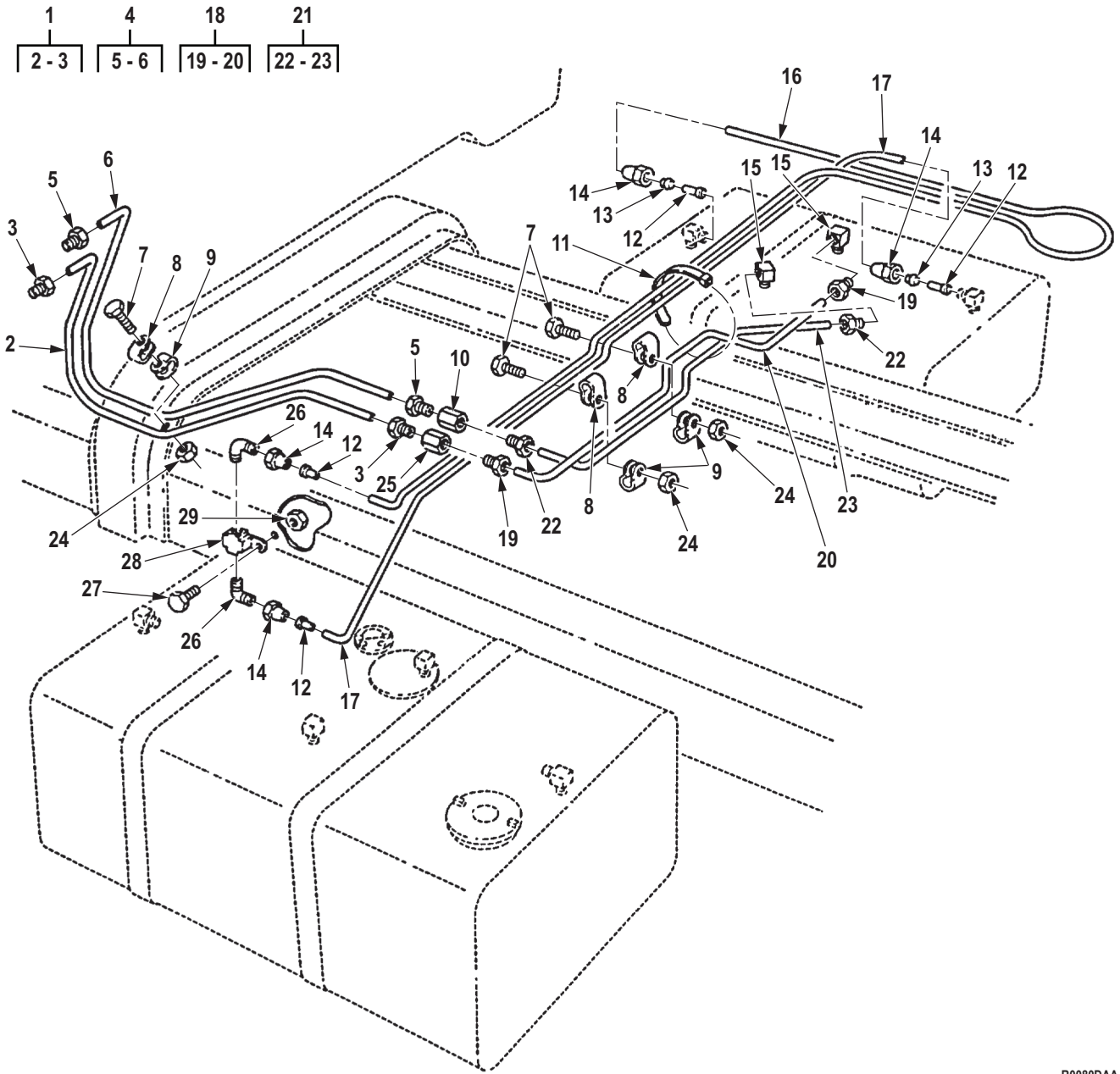
**FIELD MAINTENANCE
FUEL TANK FUEL LINES TO LH TANK, WRECKER**

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 79. FUEL TANK FUEL LINES TO LH TANK, WRECKER. | | | | | | |
| 1 | AFFFF | | 19207 | 12256596 | TUBE ASSEMBLY FUEL,RETURN,L.H. UOC: DAL,V18,ZAL | 1 |
| 2 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 3 | MFFZZ | | 19207 | 12256596-AR | . TUBE,METALLIC FUEL RETURN,L.H.,MAKE FROM TUBE, P/ N 5174K5, LENGTH AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 4 | AFFFF | | 19207 | 12256595 | TUBE ASSEMBLY FUEL INLET,L.H.,AND TWO INVERTED NUTS UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 6 | MFFZZ | | 19207 | 12256595-AR | . TUBE,METALLIC FUEL INLET,L.H.,MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 7 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 3 |
| 8 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAL,V18,ZAL | 3 |
| 9 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAL,V18,ZAL | 3 |
| 10 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 3 |
| 11 | MFFZZ | | 19207 | CPR104420-1-150 | TUBING,NYLON L.H.,MAKE FROM TUBING,P/N CPR104420-1 (19207), 150 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 12 | MFFZZ | | 19207 | CPR104420-1-60 | TUBING,NYLON L.H.,MAKE FROM TUBING,P/N CPR104420-1 (19207), 60 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 13 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAL,V18,ZAL | 4 |
| 14 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAL,V18,ZAL | 5 |
| 15 | PAFZZ | 4730-00-122-0477 | 81343 | 4 120115B | SLEEVE,COMPRESSION, UOC: DAL,V18,ZAL | 2 |
| 16 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | NUT,TUBE COUPLING UOC: DAL,V18,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 17 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 18 | PAFZZ | 4730-00-270-4580 | 81343 | SAE J246 4-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 3 |
| 19 | MFFZZ | | 19207 | CPR104420-1-36 | TUBING,NONMETALIC MAKE FROM TUBING,P/N CPR104420-1, 36 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 20 | PAFZZ | 4730-01-208-5859 | 19207 | 8328777 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DUAL FUEL TANK FUEL LINES TO RH TANK, WRECKER**



R0080DAA

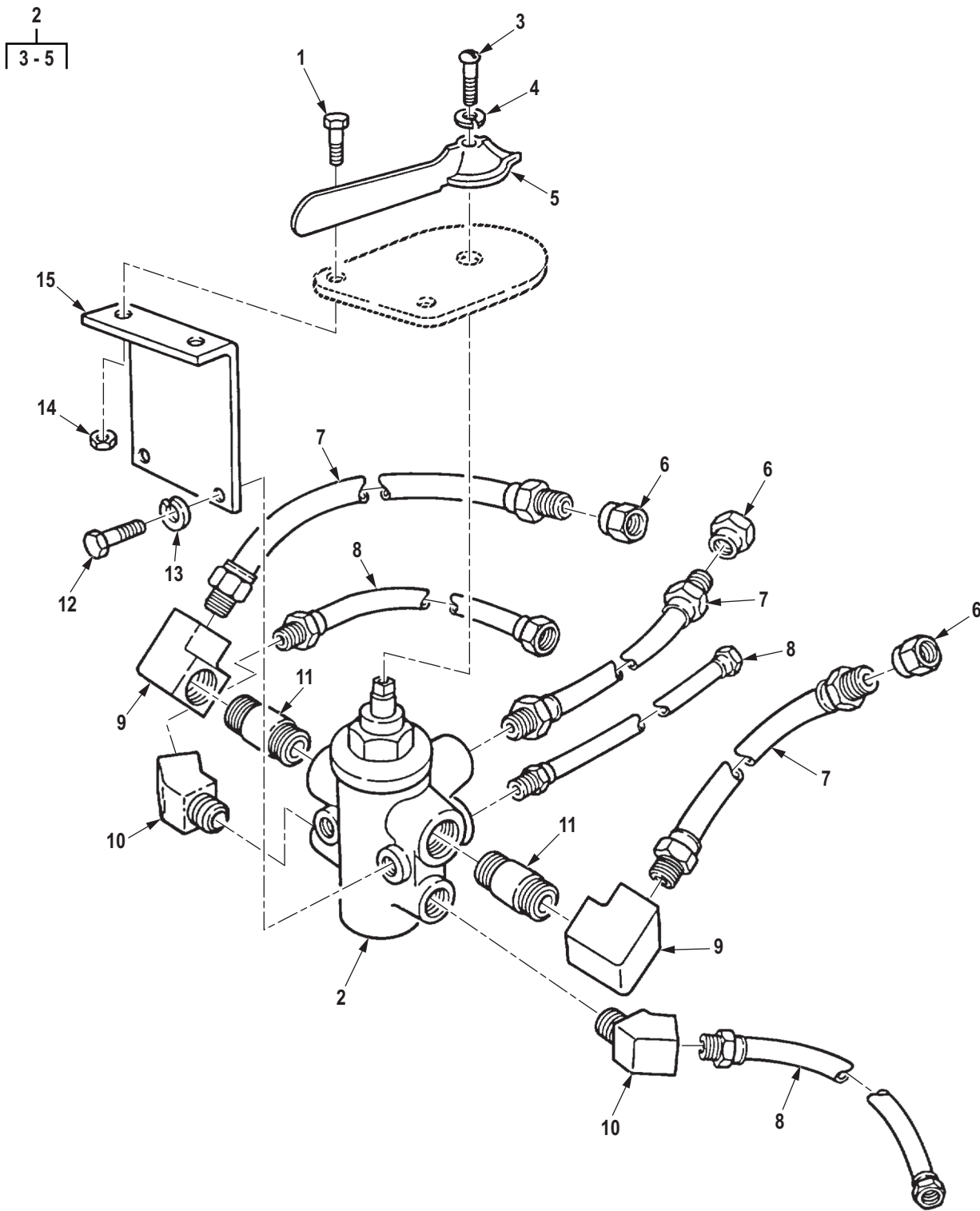
Figure 80. Dual Fuel Tank Fuel Lines to RH Tank, Wrecker.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 80. DUAL FUEL TANK FUEL LINES TO RH TANK, WRECKER. | | | | | | |
| 1 | AFFFF | | 19207 | 12256597 | TUBE ASSEMBLY FUEL R.H. INLET REAR, AND TWO INVERTED NUTS UOC: DAL,V18,ZAL | 1 |
| 2 | MFFZZ | | 19207 | 12256597-AR | . TUBE,METALLIC FUEL R.H. INLET REAR,MAKE FROM TUBE,P/ N 5174K5, AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 4 | AFFFF | | 19207 | 12256600 | TUBE ASSEMBLY FUEL,R.H.INLET,AND TWO INVERTED NUTS UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 6 | MFFZZ | | 19207 | 12256600-AR | . TUBE,METALLIC FUEL,R.H.INLET,MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 7 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 5 |
| 8 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAL,V18,ZAL | 5 |
| 9 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP,LOOP UOC: DAL,V18,ZAL | 5 |
| 10 | PAFZZ | 4730-00-278-8889 | 21450 | 137417 | COUPLING,TUBE UOC: DAL,V18,ZAL | 1 |
| 11 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAL,V18,ZAL | 3 |
| 12 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAL,V18,ZAL | 2 |
| 13 | PAFZZ | 4730-00-122-0477 | 81343 | 4 120115B | SLEEVE,COMPRESSION, UOC: DAL,V18,ZAL | 2 |
| 14 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | NUT,TUBE COUPLING UOC: DAL,V18,ZAL | 2 |
| 15 | PAFZZ | 4730-00-277-8274 | 12204 | 137423 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 2 |
| 16 | MFFZZ | | 19207 | CPR104420-1-142 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1,142 IN.LONG UOC: DAL,V18,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 17 | MFFZZ | | 19207 | CPR104420-1-128 | TUBING,NYLON MAKE FROM TUBING,P/N CPR104420-1,128 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 18 | AFFFF | | 19207 | 12256598 | TUBE ASSEMBLY FUEL R.H. RETURN, AND TWO INVERTED NUTS UOC: DAL,V18,ZAL | 1 |
| 19 | PAFZZ | 4730-00-014-2433 | 13174 | 41-WB-06 | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 20 | MFFZZ | | 19207 | 12256598-AR | . TUBE,METALLIC FUEL R.H. RETURN,MAKE FROM TUBE, P/N 5174K5, AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 21 | AFFFF | | 19207 | 12256599 | TUBE ASSEMBLY FUEL R.H. INLET,REAR,AND TWO INVERTED NUTS UOC: DAL,V18,ZAL | 1 |
| 22 | PAFZZ | 4730-00-014-2435 | 81343 | 8-040110B | . INVERTED NUT,TUBE C UOC: DAL,V18,ZAL | 2 |
| 23 | MFFZZ | | 19207 | 12256599-AR | . TUBE,METALLIC FUEL R.H. INLET,REAR,MAKE FROM TUBE, P/ N ASTM B280, LENGTH AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 24 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 5 |
| 25 | PAFZZ | 4730-00-278-8888 | 21450 | 137415 | COUPLING,TUBE UOC: DAL,V18,ZAL | 1 |
| 26 | PAFZZ | 4730-01-208-5859 | 19207 | 8328777 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 2 |
| 27 | PAFZZ | 5306-00-225-9088 | 80205 | MS90726-33 | BOLT,MACHINE UOC: DAL,V18,ZAL | 1 |
| 28 | PAFZZ | 4730-01-112-6561 | 9S775 | 11669082 | CROSS,PIPE UOC: DAL,V18,ZAL | 1 |
| 29 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK SELECTOR VALVE ASSEMBLY AND RELATED PARTS**



R0081DAA

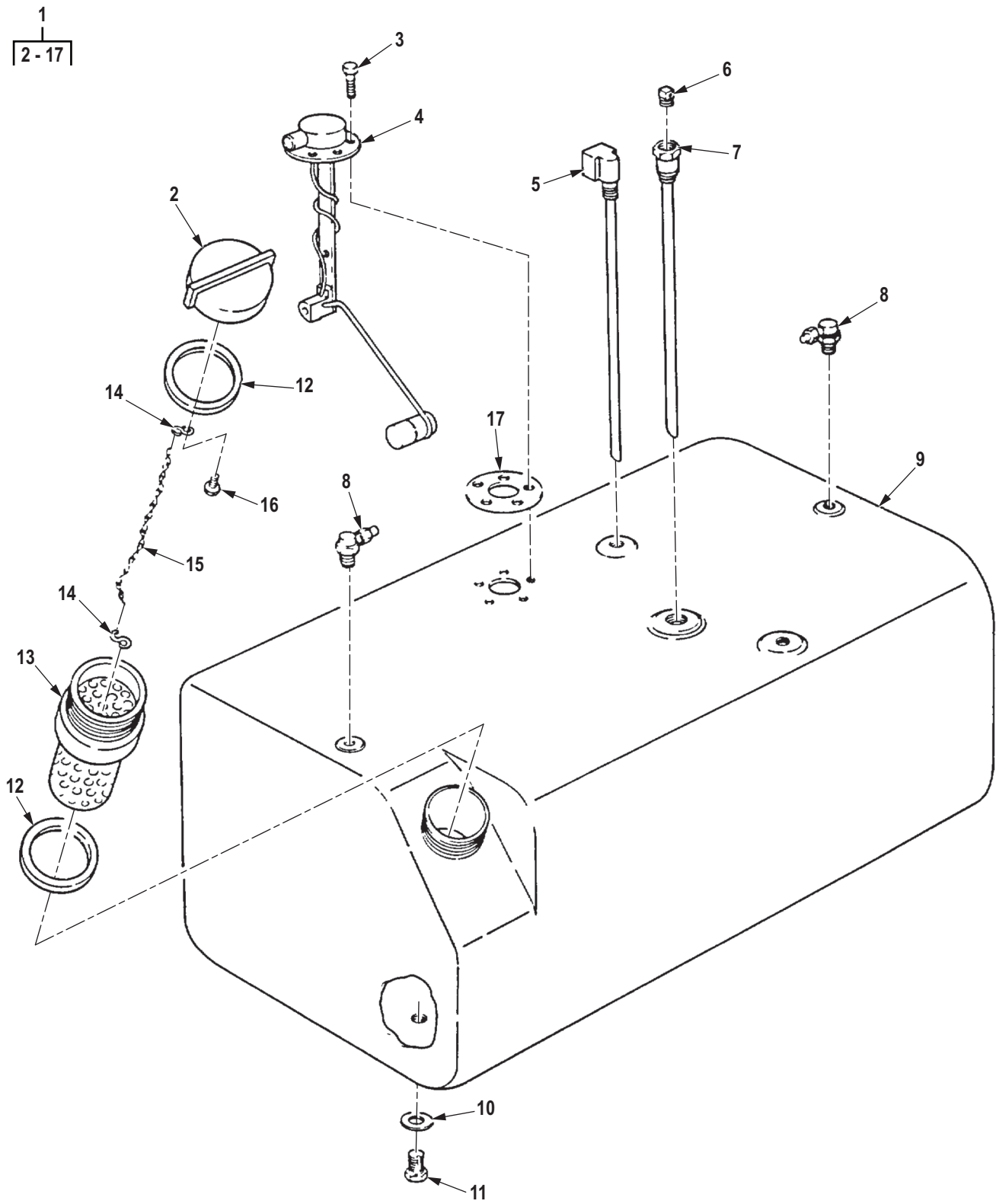
Figure 81. Fuel Tank Selector Valve Assembly and Related Parts.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 81. FUEL TANK SELECTOR VALVE ASSEMBLY AND RELATED PARTS. | | | | | | |
| 1 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 2 | PAFZZ | 4820-01-117-7949 | 70411 | SP2483-CM, REV E | VALVE,FUEL,6 PORT UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 3 | PAFZZ | 5305-00-984-6208 | 95105 | 343-0586-000 | . SCREW,MACHINE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 4 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . WASHER,LOCK UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 5 | PAFZZ | 5340-01-569-5467 | 70411 | 8X61 | . HANDLE,LEVER UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 6 | PAFZZ | 4730-00-278-4594 | 81343 | J512 8-6 040103BA | ADAPTER,STRAIGHT,PI UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 3 |
| 7 | PAFZZ | 4720-00-001-7854 | 19207 | 11664614 | HOSE ASSEMBLY,NONME UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 3 |
| 8 | PAFZZ | 4720-00-096-9648 | 19207 | 11664615 | HOSE ASSEMBLY,NONME UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 3 |
| 9 | PAFZZ | 4730-00-253-5794 | 96906 | MS14311-3P | ELBOW,PIPE UOC: DAJ,V24,ZAJ | 2 |
| 10 | PAFZZ | 4730-00-278-4822 | 19207 | 7364214 | ELBOW,PIPE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 11 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE,PIPE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 12 | PAFZZ | 5305-00-721-5492 | 80204 | B1821BH038C063N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 13 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 14 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5340-00-036-0236 | 19207 | 10931962 | BRACKET,ANGLE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK ASSEMBLY**



R0082DAA

Figure 82. Fuel Tank Assembly.

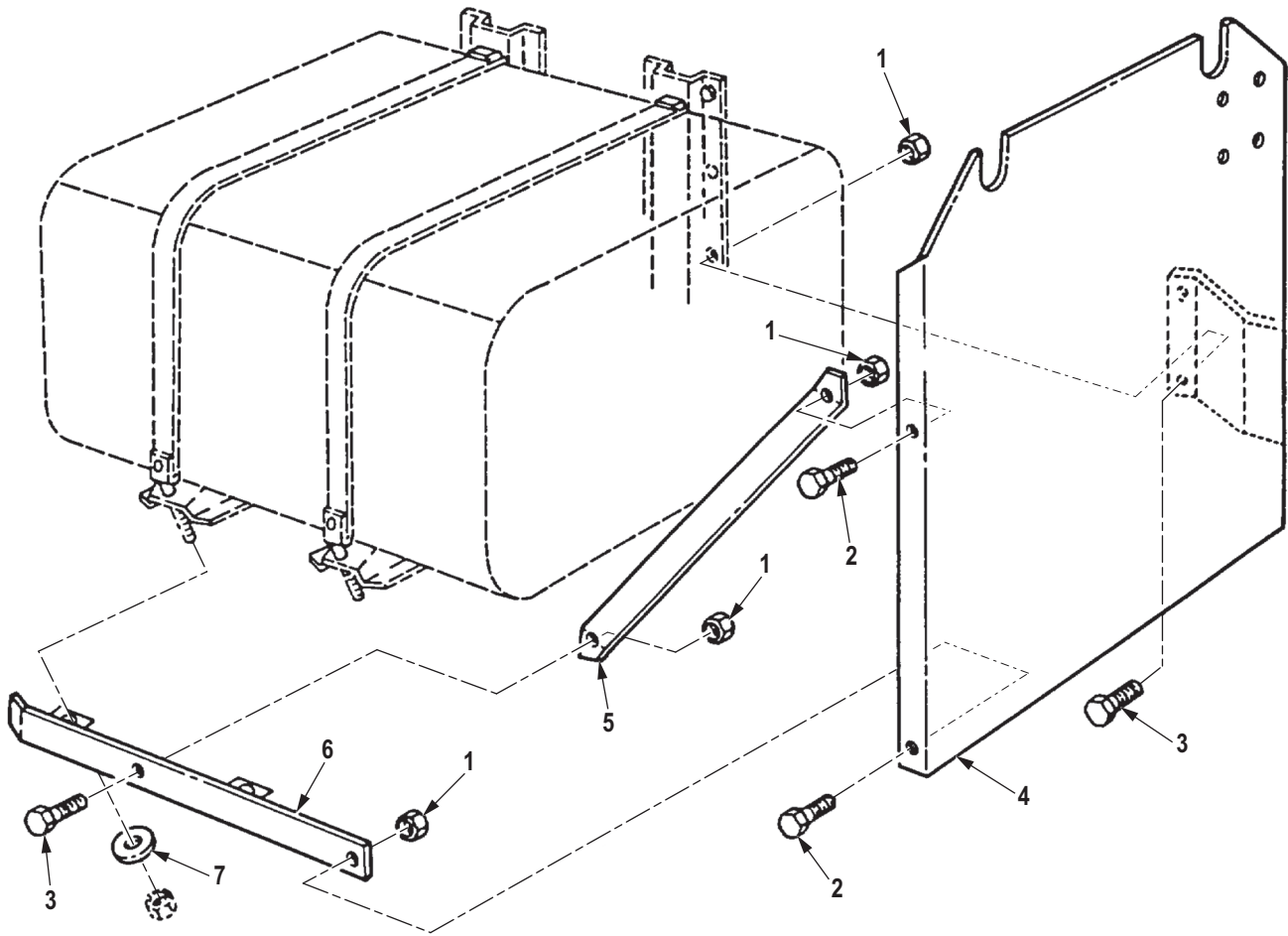
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 82. FUEL TANK ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 2910-01-287-9120 | 19207 | 12301298-3 | TANK,FUEL,ENGINE 58 GALLONS UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 1 | PAFZZ | 2910-01-287-9120 | 19207 | 12301298-3 | TANK,FUEL,ENGINE 58 GALLONS UOC: DAL,V18,ZAL | 1 |
| 1 | PAFZZ | 2910-01-287-9119 | 19207 | 12301297-5 | TANK,FUEL,ENGINE 81 GALLONS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 1 | PAFZZ | 2910-01-285-9850 | 19207 | 12301297-6 | TANK,FUEL,ENGINE 81 GALLONS UOC: DAJ,V24,ZAJ | 1 |
| 2 | PAFZZ | 2590-01-310-1166 | 19207 | 12356774 | . CAP,FILLER OPENING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5305-01-031-5094 | 80205 | MS3213-35 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 5 |
| 4 | PAFZZ | 6680-00-226-4574 | 96906 | MS500040-6 | . TRANSMITTER,LIQUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4710-01-149-5078 | 19207 | 12302605 | . TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-221-2137 | 81343 | AS4863SIZE02 MOD. | PLUG,PIPE UOC: DAJ,V24,ZAJ | 1 |
| 7 | PAFZZ | 4710-01-149-5079 | 19207 | 12302606 | . TUBE ASSEMBLY,METAL UOC: DAJ,V24,ZAA,ZAJ | 1 |
| 8 | PAFZZ | 4820-01-309-3799 | 78528 | 261-3 | . VALVE,CHECK ROLLOVER PROTECTION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | XAFZZ | | 19207 | 12301297-4 | . TANK,FUEL 81 GALLON UOC: DAC,V14,V15,V16,V17,V18,V19,V20,V21,V22,ZAA,ZAB,ZAC,ZAD,ZAJ,ZAL | 1 |
| 9 | XAFZZ | | 19207 | 12301298-1 | . TANK,FUEL 58 GALLON UOC: DAE,DAF,DAG,DAH,DAL,V18,V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 10 | PAFZZ | 5310-01-133-5847 | 19207 | 12356773 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5365-01-298-4877 | 19207 | 12356772 | . PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5330-01-299-6616 | 19207 | 12356775 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 13 | PAFZZ | 4730-01-079-6847 | 34623 | 5932881 | . STRAINER ELEMENT,SE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 4030-00-270-5436 | 96906 | MS87006-3 | . HOOK,CHAIN,S UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | MFFZZ | | 16004 | C43974 X 15 LG | . CHAIN,WELDLESS MAKE FROM CHAIN, P/N C43974, 15 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5305-00-855-0958 | 80205 | MS24629-45 | . SCREW,TAPPING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 17 | PAFZZ | 5330-00-753-9072 | 19207 | 7539072 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V14,V15,V16,V17,V18,V 19,V20,V21,V22,V24,ZAA,ZAB,ZAC, ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL TANK PROTECTOR PLATE AND MOUNTING HARDWARE**



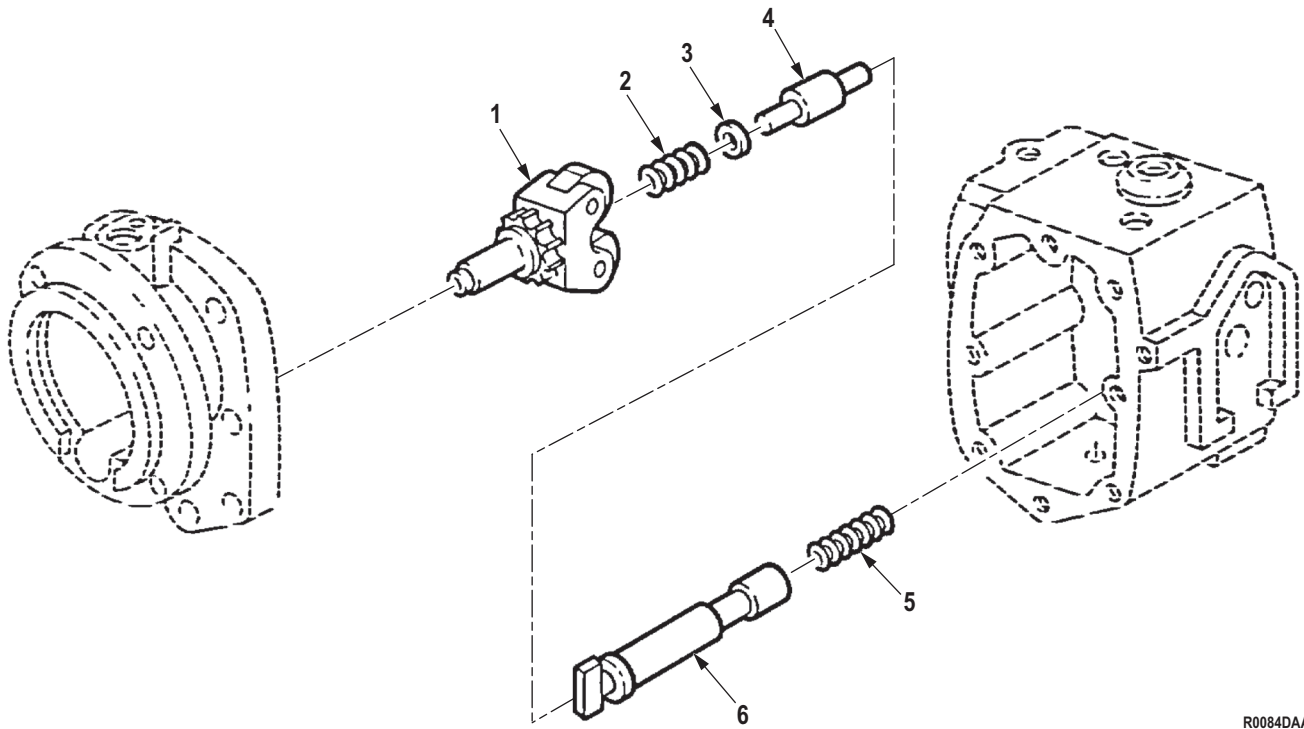
R0083DAA

Figure 83. Fuel Tank Protector Plate and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0306 TANKS, LINES, FITTINGS, HEADERS. | | | | | | |
| FIG. 83. FUEL TANK PROTECTOR PLATE AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAE, DAF, V19, V20, ZAE, ZAF | 8 |
| 2 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW, CAP, HEXAGON H UOC: DAE, DAF, V19, V20, ZAE, ZAF | 4 |
| 3 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW, CAP, HEXAGON H UOC: DAE, DAF, V19, V20, ZAE, ZAF | 4 |
| 4 | PFFZZ | 2510-00-407-6768 | 19207 | 10899256 | PROTECTOR PLATE, FUE L.H. TANK UOC: DAE, DAF, V19, V20, ZAE, ZAF | 1 |
| 4 | PFFZZ | 2510-00-417-2713 | 19207 | 10899372 | PLATE, TANK, PROTECTO R.H. TANK UOC: DAE, DAF, V19, V20, ZAE, ZAF | 1 |
| 5 | PFFZZ | 5340-00-407-6767 | 19207 | 10899255 | PLATE, MENDING UOC: DAE, DAF, V19, V20, ZAE, ZAF | 2 |
| 6 | PFFZZ | 2510-00-408-4631 | 19207 | 10899258 | BRACKET, PROTECTOR L.H. PLATE UOC: DAE, DAF, V19, V20, ZAE, ZAF | 1 |
| 6 | PFFZZ | 2510-00-408-4632 | 19207 | 10899259 | BRACKET, PROTECTOR R.H. PLATE UOC: DAE, DAF, V19, V20, ZAE, ZAF | 1 |
| 7 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER, FLAT UOC: DAE, DAF, V19, V20, ZAE, ZAF | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP GOVERNOR, AFC (M939, M939A1)**



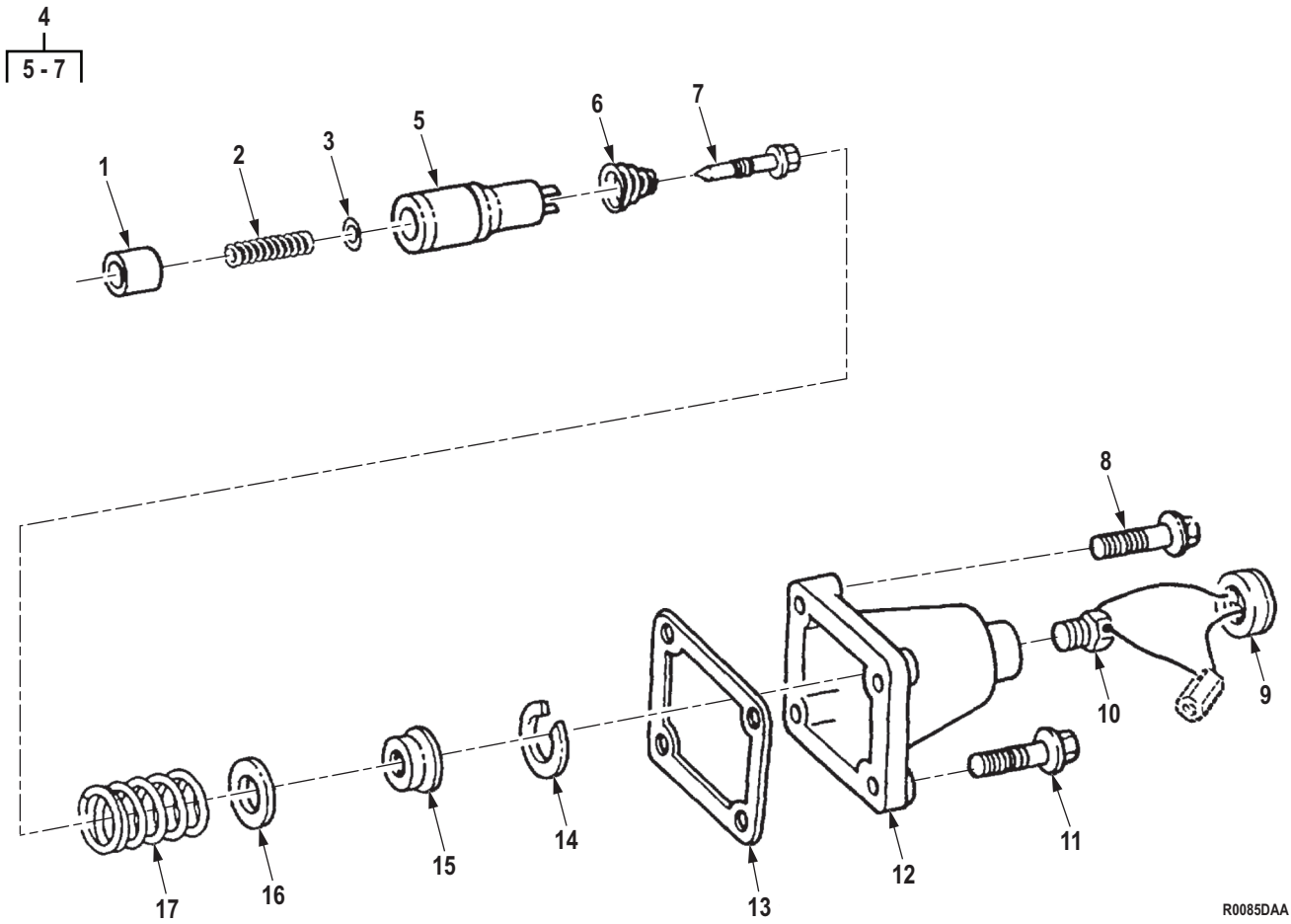
R0084DAA

Figure 84. Fuel Pump Governor, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 84. FUEL PUMP GOVERNOR, AFC (M939, M939A1). | | | | | | |
| 1 | PBHZZ | 2990-01-143-5489 | 15434 | 3024989 | WEIGHT AND CARRIER FUEL PUMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 2 | PAHZZ | 5360-01-095-3661 | 15434 | 143848 | SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 3 | PAHZZ | 5310-00-727-8353 | 96906 | MS27183-43 | WASHER,FLAT GOVERNOR WEIGHT ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5315-00-082-0448 | 15434 | 144178 | PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5360-01-137-6707 | 15434 | 138999 | SPRING USE AFTER SERIAL NUMBER 11246664 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 5 | PAHZZ | 5360-01-215-5766 | 15434 | 138795 | SPRING,HELICAL,COMP USE PRIOR TO SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 6 | PBHZZ | 2910-01-230-1919 | 15434 | 304076000 | PLUNGER,GOVERNOR USE AFTER SERIAL NUMBER 11246664 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 6 | PBHZZ | 5342-01-145-1549 | 15434 | 3010810 | PLUNGER USE PRIOR TO SERIAL NUMBER 11246663 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP SPRING PACK, AFC (M939, M939A1)**



R0085DAA

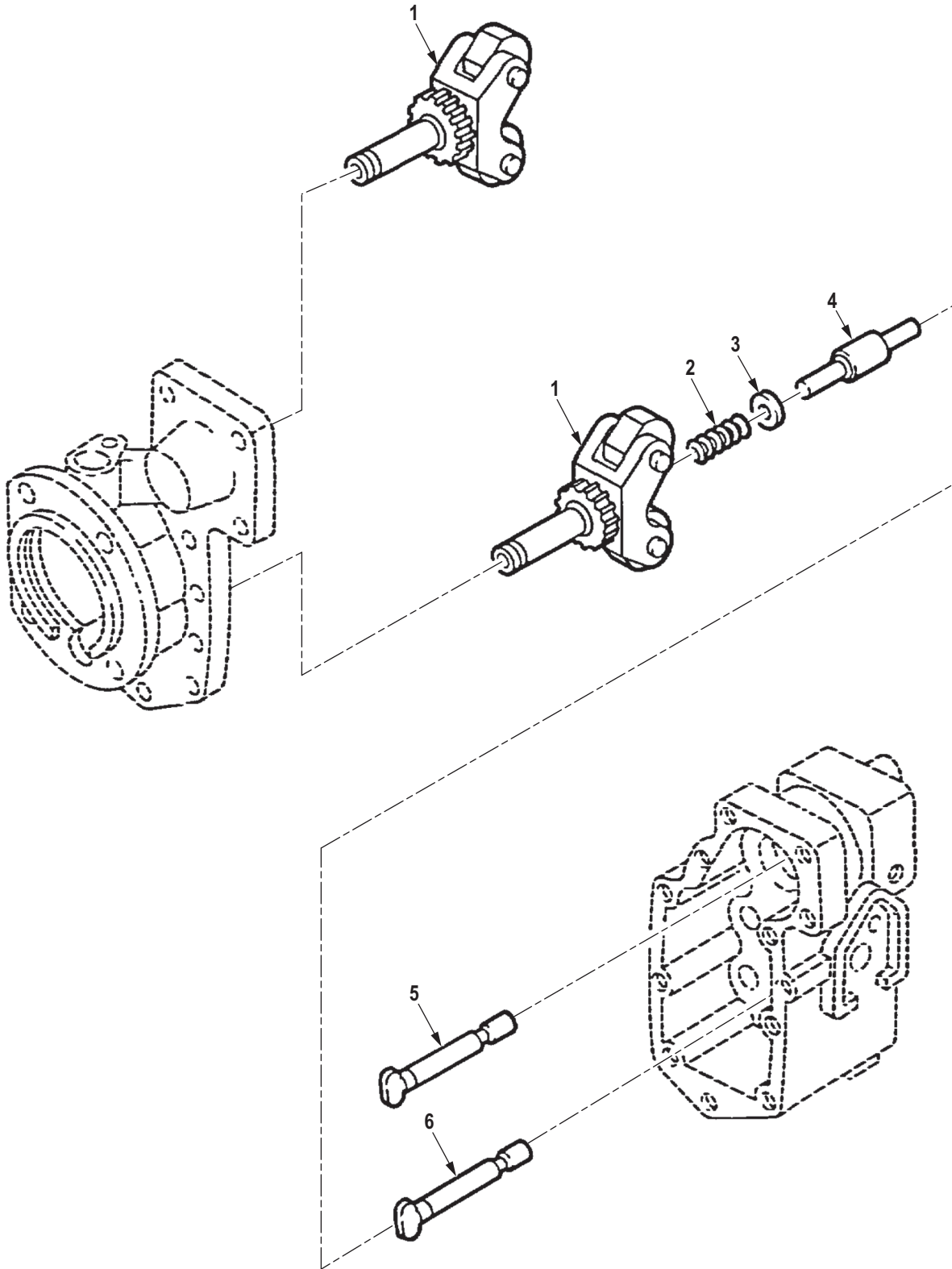
Figure 85. Fuel Pump Spring Pack, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 85. FUEL PUMP SPRING PACK, AFC (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 2910-00-238-5434 | 15434 | 138862 | PLUNGER, IDLE SPRING USE PRIOR TO SERIAL NUMBER 11246663 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 1 | PAHZZ | 2910-01-189-0901 | 15434 | 14163400 | PLUNGER, GOVERNOR USE AFTER SERIAL NUMBER 11246663 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 2 | PAHZZ | 5360-00-082-0124 | 15434 | 144195 | . SPRING, HELICAL, COMP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 3 | PAHZZ | 5310-00-507-3259 | 15434 | 70715 | WASHER, FLAT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 4 | PBHZZ | 2910-00-803-2631 | 15434 | BM69889 | SPRING GUIDE, ASSEMB UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 5 | PAHZZ | 2990-01-218-6935 | 15434 | 303647300 | . RETAINER, HELICAL CO UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 6 | PAHZZ | 5360-01-240-1626 | 15434 | 3032014 | . SPRING, HELICAL, COMP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 7 | PAHZZ | 5305-00-506-5722 | 15434 | 70716 | . SETSCREW UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |
| 8 | PAHZZ | 5305-01-112-9110 | 15434 | 3017051 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 3 |
| 9 | PAHZZ | 5330-01-072-8830 | 15434 | 3003156 | SEAL, SPECIAL PART OF KIT P/N 5704519 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAHZZ | 5342-01-143-6046 | 15434 | 3025459 | PLUG,COVER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 11 | PAHZZ | 5305-01-126-1128 | 15434 | 3017052 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 2 |
| 12 | PBHZZ | 2910-00-858-3522 | 15434 | 44678 | COVER,SPRING PACK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 5330-00-562-1176 | 15434 | 70705 | GASKET PART OF KIT P/N 3010240, PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 5325-00-807-2636 | 96906 | MS16625-1100 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 5365-01-119-4954 | 15434 | 203346 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5365-00-507-3261 | 15434 | 70717A | SHIM PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5365-00-507-3262 | 15434 | 70717B | SHIM PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5365-00-462-4504 | 15434 | 189800 | SHIM PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 5365-00-507-3260 | 15434 | 70717 | SPACER,RING PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |
| 17 | PAHZZ | 5360-01-222-6879 | 15434 | 3000940 | SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP GOVERNOR, VS (M939, M939A1)**



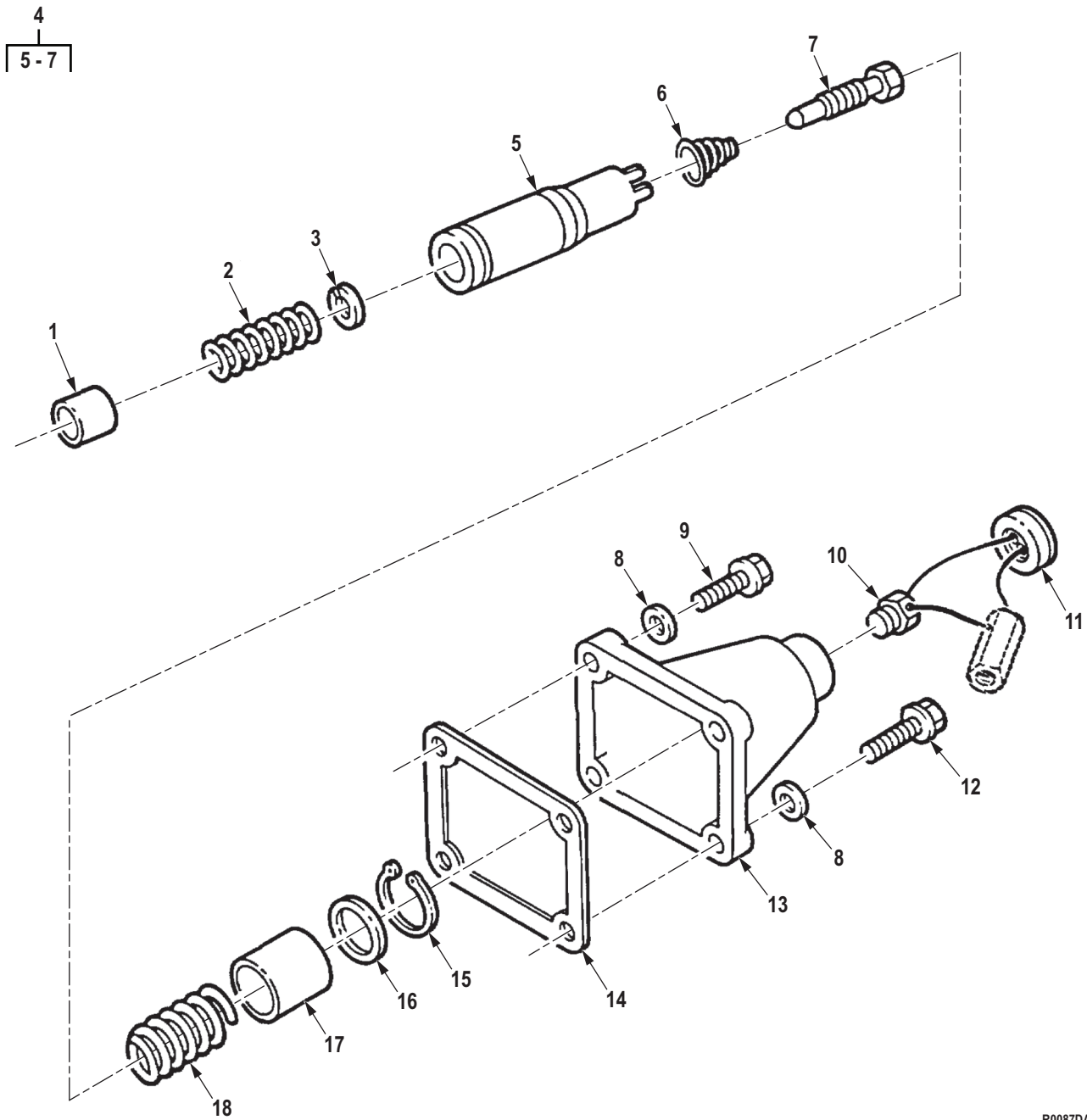
R0086DAA

Figure 86. Fuel Pump Governor, VS (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS.</p> <p>FIG. 86. FUEL PUMP GOVERNOR, VS (M939, M939A1).</p> | | | | | | |
| 1 | PBHZZ | 2990-01-143-5489 | 15434 | 3024989 | WEIGHT AND CARRIER UOC: DAL,V18,V19,V24 | 2 |
| 2 | PAHZZ | 5360-01-191-2949 | 15434 | 143854 | SPRING,HELICAL,COMP GOVERNOR WEIGHT ASSEMBLY UOC: DAL,V18,V24 | 1 |
| 3 | PAHZZ | 5310-00-727-8353 | 96906 | MS27183-43 | WASHER,FLAT LOWER CARRIER ASSEMBLY UOC: DAL,V18 | 3 |
| 4 | PAHZZ | 5315-00-082-0448 | 15434 | 144178 | PIN,SHOULDER,HEADLE UOC: DAL,V18 | 1 |
| 5 | PFHZZ | 5342-01-160-7381 | 15434 | AR-40230 | PLUNGER UOC: DAL,V18 | 1 |
| 6 | PBHZZ | 5342-01-145-1549 | 15434 | 3010810 | PLUNGER USE PRIOR TO SERIAL NUMBER 11246663 UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP LOWER SPRING PACK, VS (M939, M939A1)**



R0087DAA

Figure 87. Fuel Pump Lower Spring Pack, VS (M939, M939A1).

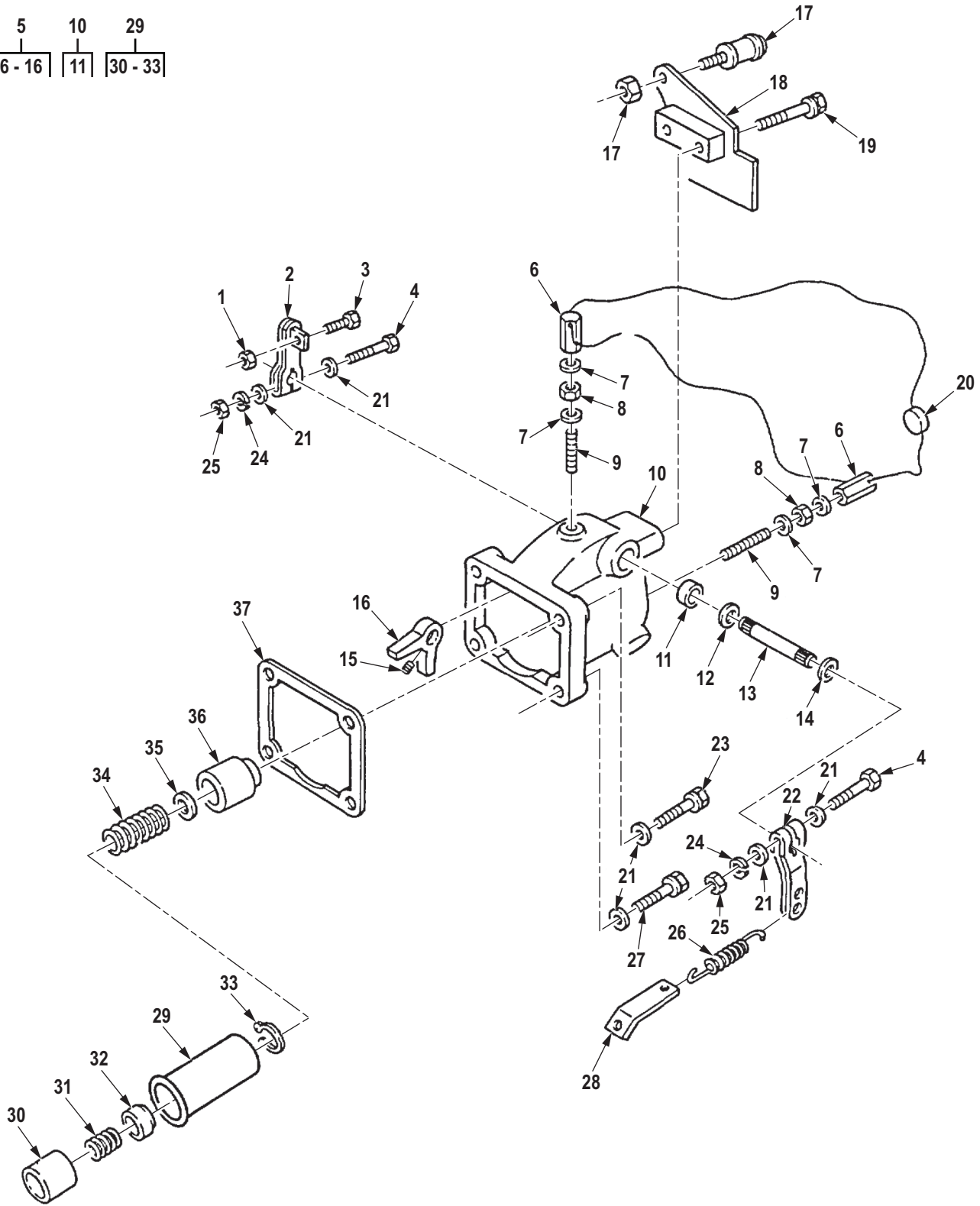
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 87. FUEL PUMP LOWER SPRING PACK, VS (M939, M939A1). | | | | | | |
| 1 | PAHZZ | 2910-01-189-0901 | 15434 | 14163400 | PLUNGER,GOVERNOR USE AFTER SERIAL NUMBER 11246663 UOC: DAL,V18 | 1 |
| 1 | PAHZZ | 2910-00-238-5434 | 15434 | 138862 | PLUNGER,IDLE SPRING USE PRIOR TO SERIAL NUMBER 11246663 UOC: DAL,V18 | 1 |
| 2 | PAHZZ | 5360-00-082-0124 | 15434 | 144195 | SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |
| 3 | PAHZZ | 5310-00-507-3259 | 15434 | 70715 | WASHER,FLAT UOC: DAL,V18 | 1 |
| 4 | PBHZZ | 5360-01-228-0747 | 15434 | 3038216 | SPRING ASSORTMENT UOC: DAL,V18 | 1 |
| 5 | PAHZZ | 5340-01-241-6939 | 15434 | 3036474 | . SEAT,HELICAL COMPRE UOC: DAL,V18 | 1 |
| 6 | PAHZZ | 5360-01-240-1626 | 15434 | 3032014 | . SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |
| 7 | PAHZZ | 5305-00-506-5722 | 15434 | 70716 | . SETSCREW UOC: DAL,V18 | 1 |
| 8 | PAHZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | WASHER,FLAT UOC: DAL,V18 | 4 |
| 9 | PAHZZ | 5305-01-126-1128 | 15434 | 3017052 | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 1 |
| 10 | PAHZZ | 5342-01-143-6046 | 15434 | 3025459 | PLUG,COVER UOC: DAL,V18 | 1 |
| 11 | PAHZZ | 5330-01-072-8830 | 15434 | 3003156 | SEAL,SPECIAL UOC: DAL,V18 | 1 |
| 12 | PAHZZ | 5305-01-112-9110 | 15434 | 3017051 | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 2 |
| 13 | PAHZZ | 2910-00-858-3522 | 15434 | 44678 | COVER,SPRING PACK UOC: DAL,V18 | 1 |
| 14 | PAHZZ | 5330-00-562-1176 | 15434 | 70705 | GASKET PART OF KIT P/N 3010240 UOC: DAL,V18 | 1 |
| 15 | PAHZZ | 5325-00-807-2636 | 96906 | MS16625-1100 | RING,RETAINING UOC: DAL,V18 | 1 |
| 16 | PAHZZ | 5365-00-507-3260 | 15434 | 70717 | SPACER,RING UOC: DAL,V18 | 1 |
| 16 | PAHZZ | 5365-00-507-3262 | 15434 | 70717B | SHIM UOC: DAL,V18 | 1 |
| 16 | PAHZZ | 5365-00-462-4504 | 15434 | 189800 | SHIM UOC: DAL,V18 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 16 | PAHZZ | 5365-00-507-3261 | 15434 | 70717A | SHIM UOC: DAL,V18 | 1 |
| 17 | PAHZZ | 5365-01-119-4954 | 15434 | 203346 | SPACER,SLEEVE UOC: DAL,V18 | 1 |
| 18 | PAHZZ | 5360-01-191-2950 | 15434 | 3001155 | SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP UPPER SPRING PACK, VS (M939L, M939A1)**

| | | |
|--------|----|---------|
| 5 | 10 | 29 |
| 6 - 16 | 11 | 30 - 33 |



R0088DAA

Figure 88. Fuel Pump Upper Spring Pack, VS (M939I, M939A1).

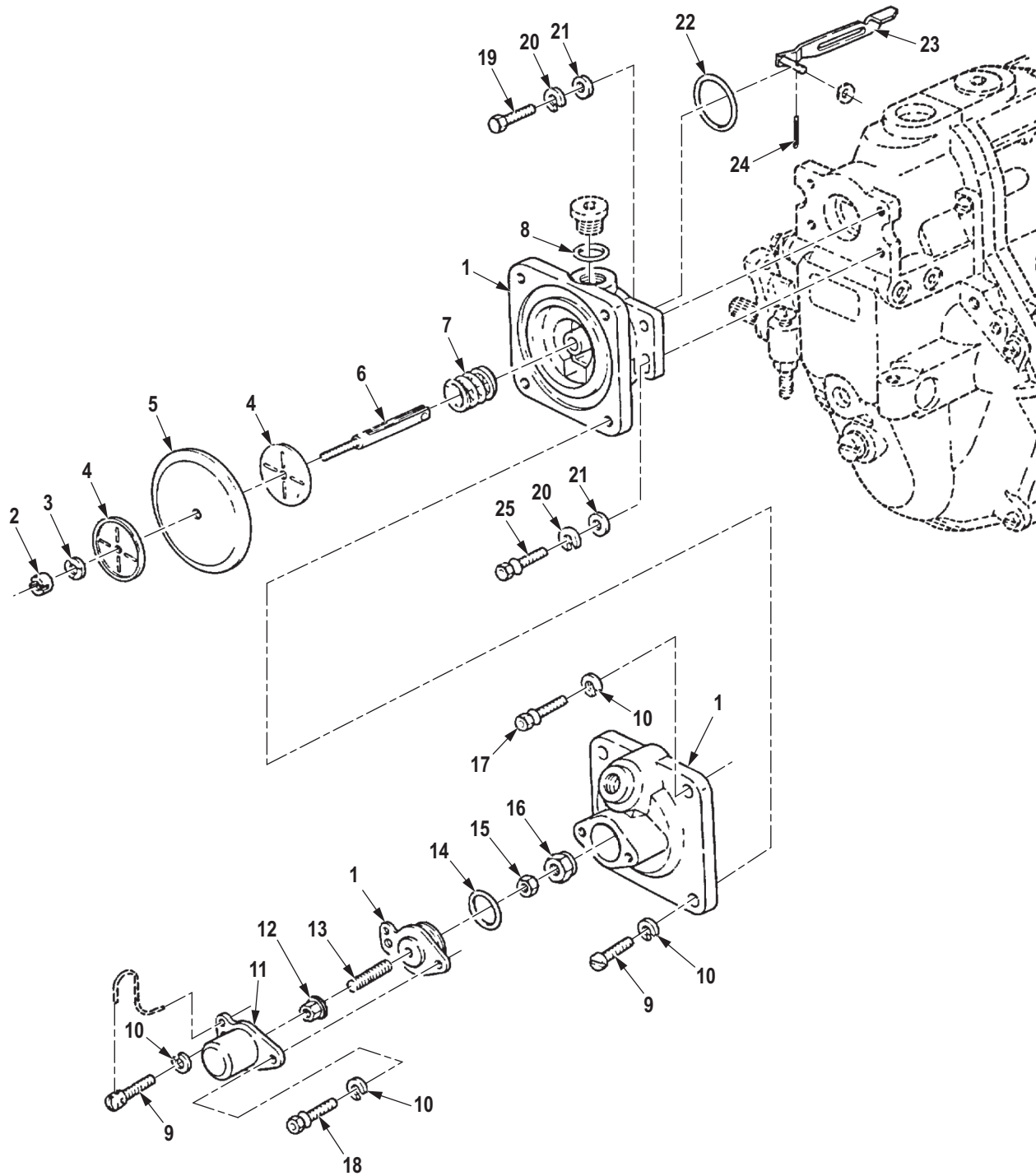
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 88. FUEL PUMP UPPER SPRING PACK, VS (M939L, M939A1). | | | | | | |
| 1 | PAHZZ | 5310-00-521-8595 | 15434 | S223 | NUT,HEXAGON UOC: DAL,V18 | 1 |
| 2 | PAHZZ | 2910-01-098-6741 | 15434 | 187126 | LEVER,THROTTLE UOC: DAL,V18 | 1 |
| 3 | PAHZZ | 5306-00-461-6070 | 15434 | 187127 | BOLT,CARRIAGE UOC: DAL,V18 | 1 |
| 4 | PAHZZ | 5305-00-493-3959 | 15434 | S159B | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 2 |
| 5 | PBHZZ | 5340-01-173-0133 | 15434 | 3020523 | HOLDER,SPRING UOC: DAL,V18,ZAL | 1 |
| 6 | PAHZZ | 5340-00-716-4975 | 15434 | 110058 | . POST,ELECTRICAL-MEC UOC: DAL,V18 | 2 |
| 7 | PAHZZ | 5310-00-735-7460 | 15434 | 112408 | . WASHER,FLAT UOC: DAL,V18 | 4 |
| 8 | PAHZZ | 5310-00-971-7989 | 96906 | MS35691-5 | . NUT,PLAIN,HEXAGON UOC: DAL,V18 | 2 |
| 9 | PAHZZ | 5305-01-109-1292 | 15434 | 109917 | . SETSCREW UOC: DAL,V18 | 2 |
| 10 | PBHZZ | 2910-01-177-8816 | 15434 | 3016021 | . HOUSING,FUEL PUMP UOC: DAL,V18 | 1 |
| 11 | PAHZZ | 3120-01-160-1891 | 15434 | 3010941 | . . BUSHING,SLEEVE UOC: DAL,V18 | 2 |
| 12 | PAHZZ | 5331-00-514-4804 | 79500 | 1JH4350REVCPC | . O-RING UOC: DAL,V18 | 2 |
| 13 | PAHZZ | 3040-01-181-9509 | 15434 | 3010942 | . SHAFT,STRAIGHT UOC: DAL,V18 | 1 |
| 14 | PAHZZ | 5330-01-161-0289 | 15434 | 3010945 | . SEAL UOC: DAL,V18 | 2 |
| 15 | PAHZZ | 5305-00-899-8054 | 15434 | 70813 | . SETSCREW UOC: DAL,V18 | 1 |
| 16 | PAHZZ | 2910-00-773-2108 | 15434 | 70834 | . STOP,THROTTLE LEVER UOC: DAL,V18 | 1 |
| 17 | PAHZZ | 3040-00-484-8546 | 15434 | 185012 | CYLINDER ASSEMBLY,A UOC: DAL,V18 | 1 |
| 18 | PBHZZ | 5342-01-110-1505 | 15434 | 211305 | BRACKET UOC: DAL,V18 | 1 |
| 19 | PAHZZ | 5305-01-112-9021 | 15434 | 3013904 | SCREW UOC: DAL,V18 | 2 |
| 20 | PAHZZ | 5330-01-072-8830 | 15434 | 3003156 | SEAL,SPECIAL UOC: DAL,V18 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 21 | PAHZZ | 5310-00-141-1795 | 80205 | NAS1149F0463P | WASHER,FLAT UOC: DAL,V18 | 8 |
| 22 | PAHZZ | 2910-01-098-5093 | 15434 | 3012497 | LEVER,THROTTLE UOC: DAL,V18 | 1 |
| 23 | PAHZZ | 5305-01-126-1128 | 15434 | 3017052 | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 1 |
| 24 | PAHZZ | 5310-00-159-6209 | 96906 | MS122032 | WASHER,LOCK UOC: DAL,V18 | 2 |
| 25 | PAHZZ | 5310-00-971-7989 | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON UOC: DAL,V18 | 2 |
| 26 | PAHZZ | 5360-00-140-2078 | 15434 | 203762 | SPRING,HELICAL,EXTE UOC: DAL,V18 | 1 |
| 27 | PAHZZ | 5305-01-112-9110 | 15434 | 3017051 | SCREW,CAP,HEXAGON H UOC: DAL,V18 | 3 |
| 28 | PAHZZ | 5342-01-109-4013 | 15434 | 3005543 | LINK,SPRING UOC: DAL,V18 | 1 |
| 29 | PAHZZ | 5360-00-194-5920 | 15434 | BM30245 | SPRING,GOVERNOR MAX UOC: DAL,V18 | 1 |
| 30 | PAHZZ | 2990-00-567-4367 | 15434 | 70820 | . PLUNGER,GOVERNOR SP UOC: DAL,V18 | 1 |
| 31 | PAHZZ | 5360-00-698-7100 | 15434 | 70778 | . SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |
| 32 | PAHZZ | 5340-00-572-8042 | 15434 | 70798 | . SEAT,HELICAL COMPRE UOC: DAL,V18 | 1 |
| 33 | PAHZZ | 5325-00-846-1637 | 96906 | MS16627-1093 | . RING,RETAINING UOC: DAL,V18 | 1 |
| 34 | PAHZZ | 5360-01-222-6880 | 15434 | 109686 | SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |
| 35 | PAHZZ | 5310-00-550-8124 | 15434 | 70811 | WASHER,FLAT .020 UOC: DAL,V18 | 1 |
| 35 | PAHZZ | 5365-00-550-8127 | 15434 | 70811B | SHIM .005 UOC: DAL,V18 | 1 |
| 35 | PAHZZ | 5365-00-550-8125 | 15434 | 70811A | SHIM .020 UOC: DAL,V18 | 1 |
| 36 | PAHZZ | 5340-00-711-5372 | 15434 | 70836 | PLUNGER,DETENT UOC: DAL,V18 | 1 |
| 37 | PAHZZ | 5330-00-562-1176 | 15434 | 70705 | GASKET UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
MANIFOLD PRESSURE COMPENSATOR ASSEMBLY AND RELATED PARTS (M939A2)**

1
2 - 18



R0089DAA

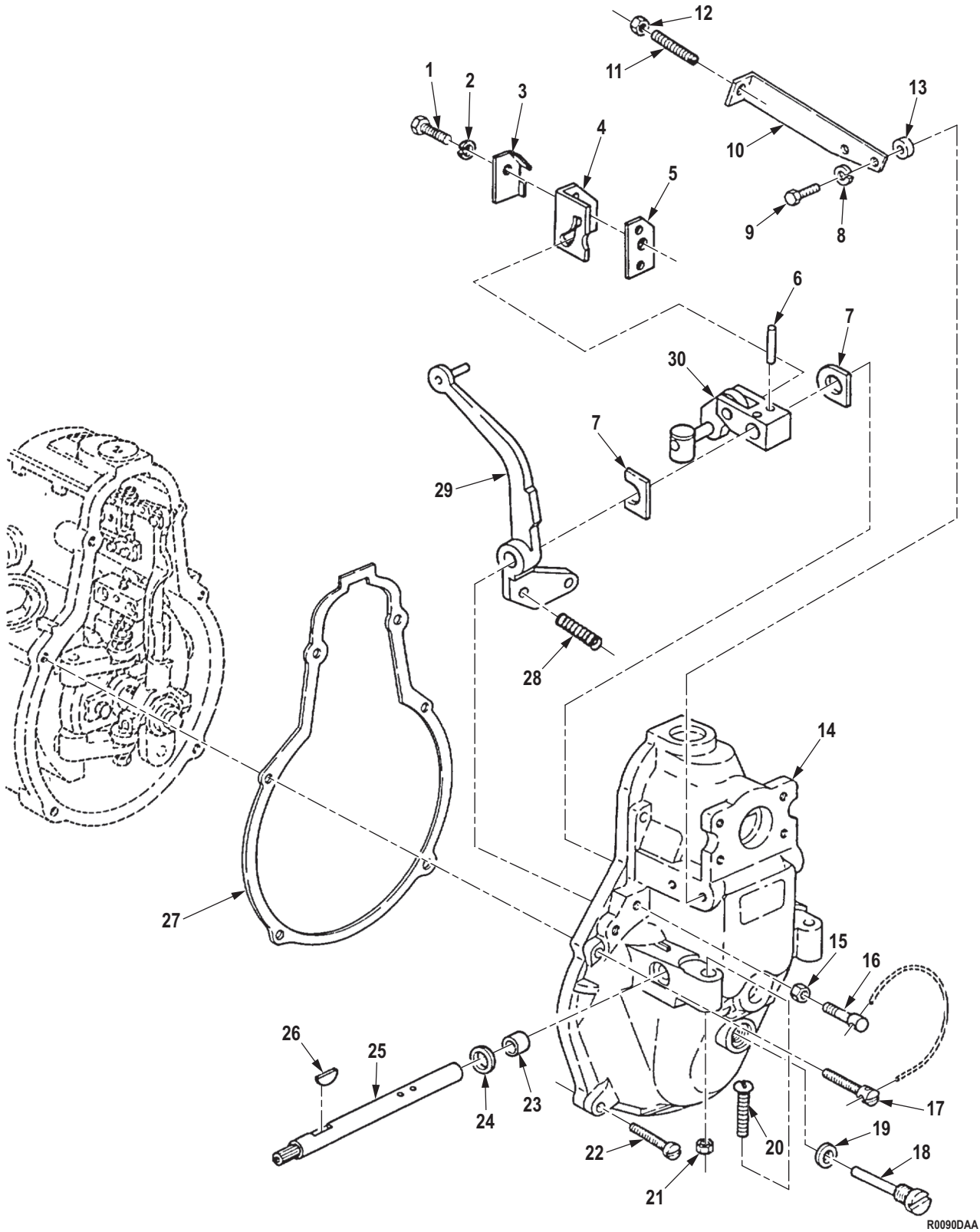
Figure 89. Manifold Pressure Compensator Assembly and Related Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 89. MANIFOLD PRESSURE COMPENSATOR ASSEMBLY AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PFHHH | 5365-01-336-8895 | 53867 | 1 427 133 313 | MANIFOLD ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | XAHZZ | | 5T151 | 2 420 360 004 | . SLOTTED ROUND NUT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5310-01-341-8953 | 5T151 | 2 916 069 083 | . WASHER,SPRING TENSI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | XAHZZ | | 5T151 | 2 420 551 005 | . PLATE WASHER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PFHZZ | 4820-01-338-4642 | 5T151 | 2 420 503 013 | . DIAPHRAGM,ACTUATOR PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | XAHZZ | | 5T151 | 2 423 050 056 | . LIFTING ROD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PFHZZ | 5360-01-339-0684 | 5T151 | 1 424 619 179 | . SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PFHZZ | 5325-01-276-8488 | 53867 | 2916710613 | . RING,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 5305-01-336-0006 | 5T151 | 2 423 450 005 | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 10 | PFHZZ | 5310-01-301-7811 | 53867 | 2916699132 | . WASHER,LOCK 6.00MM PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 11 | PFHZZ | 5340-01-335-9996 | 5T151 | 1 420 505 036 | . PLUG,PROTECTIVE,DUS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAHZZ | 5310-01-351-7542 | 5T151 | 1 423 314 003 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | XAHZZ | | 5T151 | 2 423 400 034 | . HEADLESS SETSCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PFHZZ | 5331-01-336-9559 | 5T151 | 1 410 210 014 | . O-RING 12 X 2MM. PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PFHZZ | 5310-01-301-3885 | 53867 | 2 915 012 007 | . NUT,PLAIN,HEXAGON DIM 934-M6-M8 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | XAHZZ | | 5T151 | 2 423 315 004 | . ROUND-NECK NUT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PFHZZ | 5305-01-335-9965 | 53867 | 2 910 172 197 | . SCREW,MACHINE DIM 404-M6 X 16-5.8 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PFHZZ | 5305-01-342-5171 | 5T151 | 2 910 022 197 | . SCREW,MACHINE PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAHZZ | 5305-01-264-5886 | 21760 | 1206LT-1B1 | SCREW,CAP,HEXAGON H DIM 84-AM6 X 16-8.8 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 20 | PFHZZ | 5310-01-301-7811 | 53867 | 2916699132 | WASHER,LOCK PART OF KIT P/ N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 21 | PAHZZ | 5310-01-151-0113 | 18876 | 13142983-2/48 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 22 | KBHZZ | | 5T151 | 1 420 210 022 | O-RING PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | XAHZZ | | 5T151 | 2 421 335 025 | STRAP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | KBHZZ | | 5T151 | 2 424 680 003 | RETAINING SPRING PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAHZZ | 5305-01-336-0007 | 53867 | 2 423 450 002 | SCREW,CAP,HEXAGON H PART OF KIT P/N 57K0143 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
GOVERNOR COVER AND RELATED PARTS (M939A2)**



R0090DAA

Figure 90. Governor Cover and Related Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|------------------------|--|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 90. GOVERNOR COVER AND RELATED PARTS (M939A2). | | | | | | |
| 1 | PFHZZ | 5305-12-142-0188 | D8286 | M6X22DIN933-8-8A 2P | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PFHZZ | 5310-01-301-1885 | 53867 | 2 916 690 005 | WASHER,SPRING TENS OF KIT P/N 57K0142 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PFHZZ | 5310-01-336-6747 | 5T151 | 2 421 321 009 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PFHZZ | 3040-01-336-8168 | 53867 | 1 423 103 016 | SHAFT,STRAIGHT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PFHZZ | 5365-01-336-8916 | 5T151 | 1 421 036 010 | SPACER,PLATE 0.20MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PFHZZ | 5340-01-339-0868 | 53867 | 1 421 036 012 | BRACKET,MOUNTING 0.80 MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PFHZZ | 5340-01-341-6655 | 5T151 | 1 421 036 013 | PLATE,MOUNTING 0.50 MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PFHZZ | 5315-01-336-5185 | 53867 | 2 423 202 001 | PIN,STRAIGHT,HEADLE OF KIT P/N 57K0142 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PFHZZ | 5365-01-336-5224 | 5T151 | 1 411 030 000 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PFHZZ | 5310-01-301-7811 | 53867 | 2916699132 | WASHER,LOCK PART OF KIT P/ N 57K0142 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 9 | PFHZZ | 5305-01-264-5886 | 21760 | 1206LT-1B1 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PFHZZ | 5340-01-336-2292 | 5T151 | 2 421 332 022 | BRACKET,ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PFHZZ | 5305-01-336-9380 | 5T151 | 2 423 400 031 | SETSCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 12 | PFHZZ | 5310-01-301-3885 | 53867 | 2 915 012 007 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PFHZZ | 5365-01-336-8908 | 5T151 | 1 190 200 000 | SPACER,RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 14 | PFHZZ | 5340-01-337-3760 | 5T151 | 2 425 650 759 | COVER,ACCESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PFHZZ | 5310-01-336-6683 | 5T151 | 2 423 300 008 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PFHZZ | 5305-01-335-9966 | 5T151 | 2 423 410 026 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PFHZZ | 5305-01-335-9968 | 5T151 | 1 423 414 031 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PFHZZ | 5305-01-336-0026 | 5T151 | 1 423 412 025 | SCREW,CLOSE TOLERAN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PFHZZ | 5330-00-503-5789 | 53867 | 2-916-710-605 | GASKET PART OF KIT P/N 57K0142 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PFHZZ | 5305-01-335-9967 | 5T151 | 1 423 415 003 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PFHZZ | 5310-01-264-9401 | 04627 | 136687 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PFHZZ | 5305-01-336-0015 | 5T151 | 2 912 732 203 | SCREW,SHOULDER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 5 |
| 23 | PFHZZ | 3120-12-198-1758 | D8015 | 1420301002 | BUSHING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 24 | PFHZZ | 5340-01-336-6704 | 5T151 | 1 420 555 000 | PLUG,EXPANSION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PFHZZ | 3040-01-339-8572 | 53867 | 2 423 061 006 | SHAFT,STRAIGHT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5315-12-156-4502 | D8286 | DIN6888-3X5 | KEY,WOODRUFF UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 27 | PFHZZ | 5330-01-188-0908 | 5T151 | 2 421 015 066 | GASKET PART OF KIT P/N 57K0142 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PFHZZ | 5360-01-335-9948 | 5T151 | 2 424 611 024 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 29 | PFHZZ | 2815-01-336-2199 | 5T151 | 2 422 060 021 | ROCKER ARM,ENGINE P UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 30 | PFHZZ | 3040-01-338-2545 | 53867 | 1 422 120 023 | LEVER,REMOTE CONTRO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FLYWEIGHT ASSEMBLY (M939A2)**

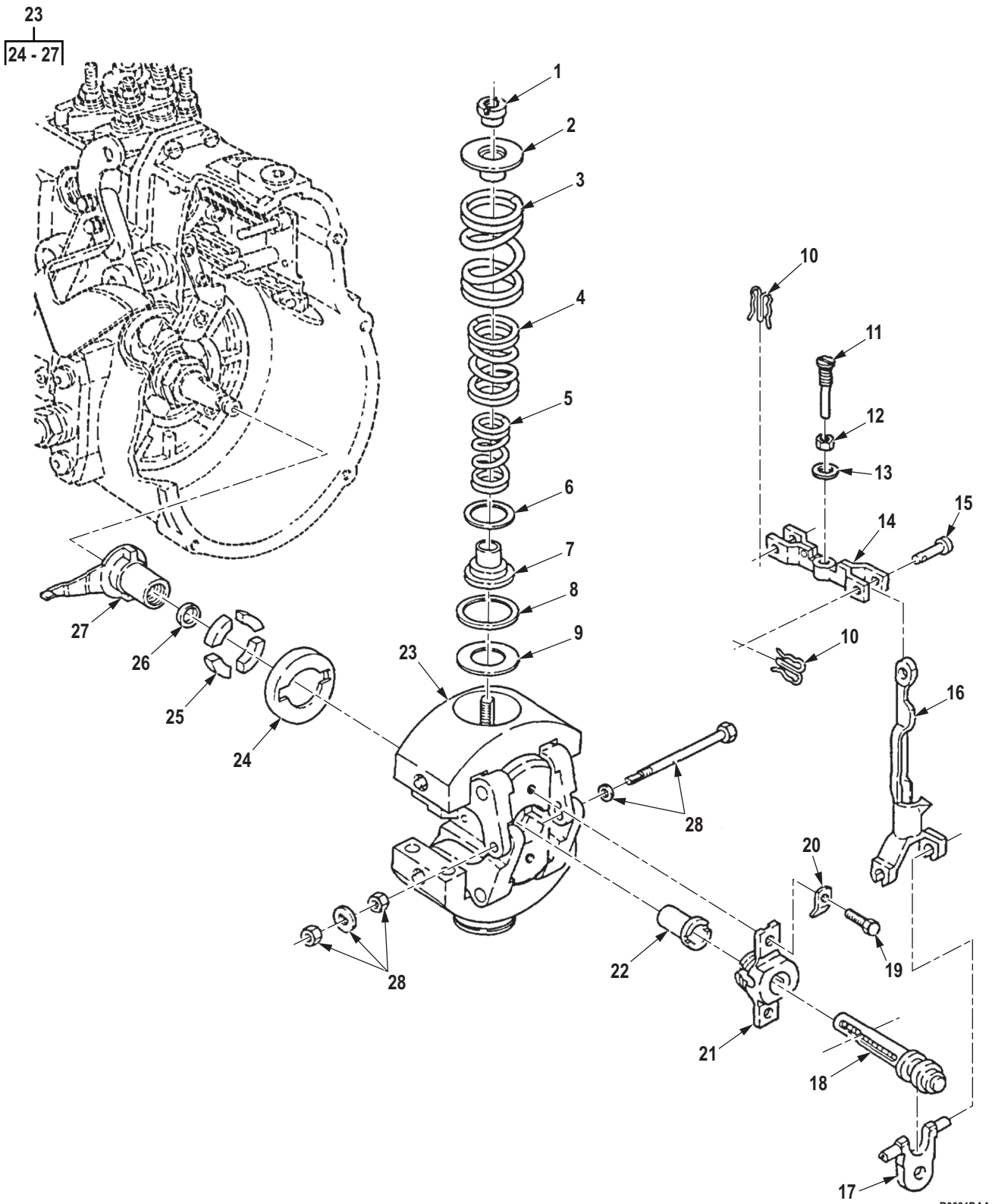


Figure 91. Flyweight Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 91. FLYWEIGHT ASSEMBLY (M939A2). | | | | | | |
| 1 | PFHZZ | 5310-01-336-8722 | 5T151 | 2 423 345 006 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PFHZZ | 5340-01-336-0021 | 5T151 | 2 420 520 005 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PFHZZ | 5360-01-335-9951 | 5T151 | 1 424 618 035 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PFHZZ | 5360-01-335-9950 | 5T151 | 9 428 270 053 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PFHZZ | 5360-01-335-9949 | 5T151 | 2 424 619 172 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PFHZZ | 5365-01-336-5221 | 5T151 | 1 420 101 023 | SPACER,RING 0.50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PFHZZ | 5340-01-336-0020 | 5T151 | 2 420 328 034 | SEAT,HELICAL COMPRE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PFHZZ | 5365-01-336-5912 | 5T151 | 2 420 101 027 | SPACER,RING 0.50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 9 | PFHZZ | 5365-01-336-5220 | 53867 | 1 200 102 624 | SPACER,RING 0.50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | KBHZZ | | 5T151 | 2 424 680 003 | RETAINING SPRING PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 11 | PFHZZ | 5305-01-335-9969 | 5T151 | 2 423 412 003 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PFHZZ | 5310-01-301-0455 | 53867 | 1 423 300 045 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAHZZ | 5310-01-336-7368 | 5T151 | 2 916 069 007 | WASHER,SPRING TENS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PFHZZ | 3040-01-336-8293 | 53867 | 1 421 933 132 | CONNECTING LINK,RIG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

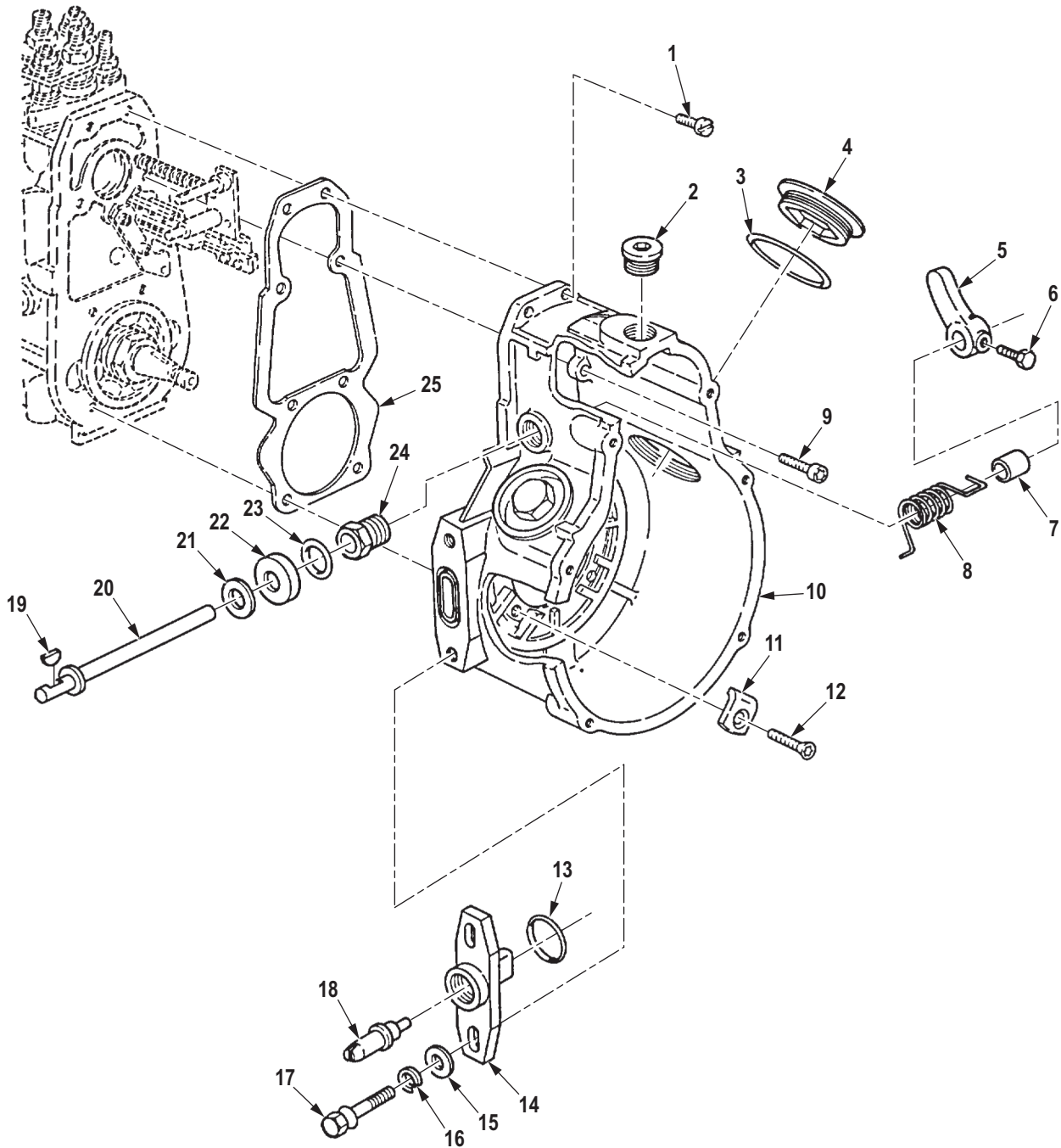
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PFHZZ | 5315-01-352-8225 | 5T151 | 2 423 121 021 | PIN,STRAIGHT,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PFHZZ | 5340-01-336-0016 | 5T151 | 1 422 033 068 | LEVER,LOCK-RELEASE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PFHZZ | 3040-01-337-4368 | 53867 | 1 422 130 011 | BRACKET,EYE,NONROTA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PFHZZ | 5315-01-335-9940 | 53867 | 1 423 521 014 | PIN,STRAIGHT,THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PFHZZ | 5305-01-187-0531 | 53867 | 2911061196 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 20 | PFHZZ | 5310-01-336-6687 | 5T151 | 1 421 331 009 | WASHER,KEY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 21 | PFHZZ | 3120-01-351-7779 | 5T151 | 2 425 703 005 | BUSHING,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PFHZZ | 5310-01-336-6684 | 5T151 | 2 423 345 015 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PFHZZ | 2910-01-337-2984 | 53867 | 1 428 199 009 | FLYWEIGHT ASSEMBLY, UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PFHZZ | 3010-01-337-8937 | 53867 | 1 420 500 025 | . INSERT,FLEXIBLE COU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | KBHZZ | | 5T151 | 1 420 026 004 | . RUBBER BUFFER PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 26 | PFHZZ | 5365-01-336-5219 | 5T151 | 2 420 101 074 | . SPACER,RING 2.14MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-8911 | 53867 | 2 420 101 073 | . SPACER,RING 2.11MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-8910 | 53867 | 2 420 101 072 | . SPACER,RING 2.08MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-8909 | 53867 | 2 420 101 071 | . SPACER,RING 2.05MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 26 | PFHZZ | 5365-01-339-3838 | 5T151 | 2 420 101 070 | . SHIM 2.02MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5218 | 5T151 | 2 420 101 069 | . SPACER,RING 1.99MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5217 | 5T151 | 2 420 101 068 | . SPACER,RING 1.96MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5216 | 5T151 | 2 420 101 067 | . SPACER,RING 1.93MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5215 | 53867 | 2 420 101 066 | . SPACER,RING 1.90MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-339-3837 | 5T151 | 2 420 101 065 | . SHIM 1.87MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5214 | 53867 | 2 420 101 064 | . SPACER,RING 1.84MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5911 | 5T151 | 2 420 101 063 | . SPACER,RING 1.81MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5910 | 53867 | 2 420 101 062 | . SPACER,RING 1.78MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5213 | 53867 | 2 420 101 061 | . SPACER,RING 1.75MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-5212 | 5T151 | 2 420 101 059 | . SPACER,RING 1.69MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5340-01-336-6783 | 5T151 | 2 420 101 058 | . RETAINER,HELICAL CO 1.66MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-339-3836 | 5T151 | 2 420 101 057 | . SHIM 1.63MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-339-3835 | 5T151 | 2 420 101 056 | . SHIM 1.60MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PFHZZ | 5365-01-336-6782 | 53867 | 2 420 101 060 | . SPACER,RING 1.72MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 27 | PFHZZ | 2910-01-337-2983 | 53867 | 2 426 449 018 | . DRIVER,MECHANICAL G UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | KBHZZ | | 5T151 | 1 423 450 900 | PARTS SET, SCREW PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
GOVERNOR HOUSING (M939A2)**



R0092DAA

Figure 92. Governor Housing (M939A2).

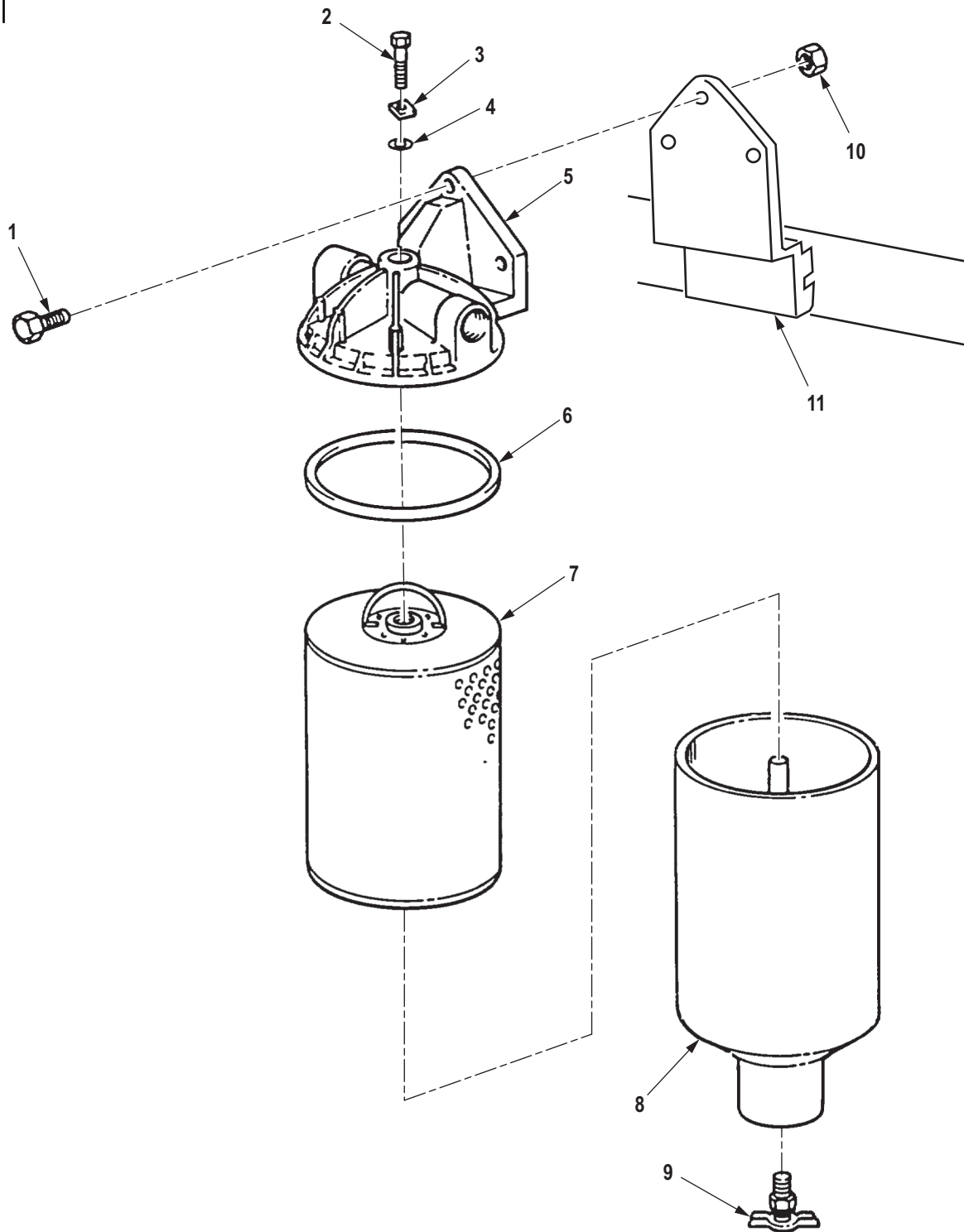
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0308 ENGINE SPEED GOVERNOR AND CONTROLS. | | | | | | |
| FIG. 92. GOVERNOR HOUSING (M939A2). | | | | | | |
| 1 | PFHZZ | 5305-01-301-5034 | 53867 | 1 423 414 021 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PFHZZ | 5365-12-173-6488 | D8015 | 1423462099 | PLUG,MACHINE THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PFHZZ | 5330-01-336-3150 | 5T151 | 1 420 113 004 | GASKET PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PFHZZ | 5340-01-336-2588 | 5T151 | 1 420 560 004 | PLUG,PROTECTIVE,DUS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PFHZZ | 5340-01-336-0046 | 53867 | 1-422-010-015 | LEVER,MANUAL CONTRO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PFHZZ | 5305-01-336-0008 | 5T151 | 1 423 452 000 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PFHZZ | 5365-01-336-5913 | 5T151 | 2 420 200 009 | SPACER,RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PFHZZ | 5360-01-336-9366 | 5T151 | 1-424-651-075 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PFHZZ | 5305-01-301-7817 | 53867 | 2 914 552 158 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PFHZZ | 2910-01-337-4142 | 53867 | 1 425 100 323 | HOUSING,GOVERNOR,DI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PFHZZ | 5340-01-336-6761 | 5T151 | 1 421 389 008 | BRACKET,ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 12 | KBHZZ | | 5T151 | 1 423 421 007 | FLAT-HEAD SCREW PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 13 | PFHZZ | 5331-01-301-1825 | 53867 | 2420210034 | O-RING PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PFHZZ | 3040-01-300-5309 | 53867 | 1 425 703 013 | PLATE,RETAINING,SHA 13.50MM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 5310-01-237-5224 | 64678 | 000125 008413 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAHZZ | 5310-01-301-1875 | 53867 | 2916699109 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 17 | PAHZZ | 5305-01-301-5112 | 53867 | 1 423 450 056 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 18 | PAHZZ | 5306-01-301-4881 | 53867 | 1 423 124 108 | BOLT,SPECIAL TIMING PIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PFHZZ | 5315-01-336-6689 | 5T151 | 1 900 023 002 | KEY,WOODRUFF DIM 6888-2 X 3.7S160-2A UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAHZZ | 3040-01-337-4368 | 53867 | 1 422 130 011 | BRACKET,EYE,NONROTA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PFHZZ | 5365-01-339-3839 | 5T151 | 1 420 100 602 | SHIM 0.30MM THICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PFHZZ | 5340-01-336-6784 | 5T151 | 1 420 505 057 | RETAINER,HELICAL CO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PFHZZ | 5331-01-336-6717 | 5T151 | 1 810 210 147 | O-RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PFHZZ | 5325-01-336-6738 | 5T151 | 2 423 457 003 | INSERT,SCREW THREAD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | KBHZZ | | 5T151 | 1 421 015 082 | GASKET PART OF KIT P/N 57K0141 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

FIELD MAINTENANCE
FUEL FILTER, WATER SEPARATOR, AND MOUNTING HARDWARE (M939, M939A1, M939A2)

2
3-9



R0093DAA

Figure 93. Fuel Filter, Water Separator, and Mounting Hardware (M939, M939A1, M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0309 FUEL FILTERS. | | | | | | |
| FIG. 93. FUEL FILTER, WATER SEPARATOR, AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H PART OF KIT P/N 57K0251 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 2 | PAFZZ | 4930-00-477-8276 | 15434 | 256172 | SEPARATOR,WATER,LIQ PART OF KIT P/N 57K0251 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | XDFZZ | | 15434 | 251081 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | KFFZZ | 5331-01-160-7457 | 15434 | 3010937 | . O-RING PART OF KIT P/N LFF1201 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 2910-01-097-8591 | 15434 | 257548 | . HEAD,FLUID FILTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | KFFZZ | 5330-01-039-9514 | 33457 | 25139000 | . GASKET PART OF KIT P/N LFF1201 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 7 | KFFZZ | | 15434 | 256416 | . ELEMENT ASSY PART OF KIT P/N LFF1201 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4330-01-110-9054 | 33457 | 025642400 S | . FILTER BODY,FLUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4820-01-263-6410 | 01276 | 145 | . COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE PART OF KIT P/N 57K0251 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | PAFZZ | 4330-01-440-7637 | 19207 | 12256078 | BRACKET,FILTER MOUN PART OF KIT P/N 57K0251 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL FILTER/WATER SEPARATOR (M939A2)**

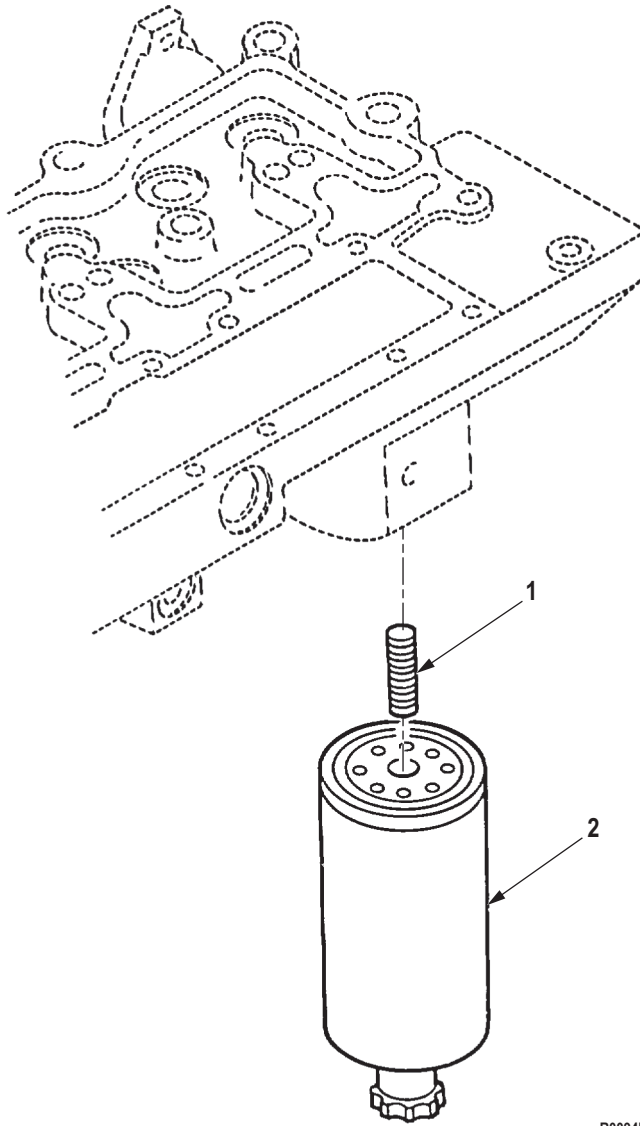


Figure 94. Fuel Filter/Water Separator (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0309 FUEL FILTERS. | | | | | | |
| FIG. 94. FUEL FILTER/WATER SEPARATOR (M939A2). | | | | | | |
| 1 | PAFZZ | 5307-01-196-4246 | 15434 | 3925955 | STUD,CONTINUOUS THR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2910-01-201-7719 | 79396 | 33472 | FILTER ELEMENT,FLUI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP FILTER, AFC (M939, M939A1)**

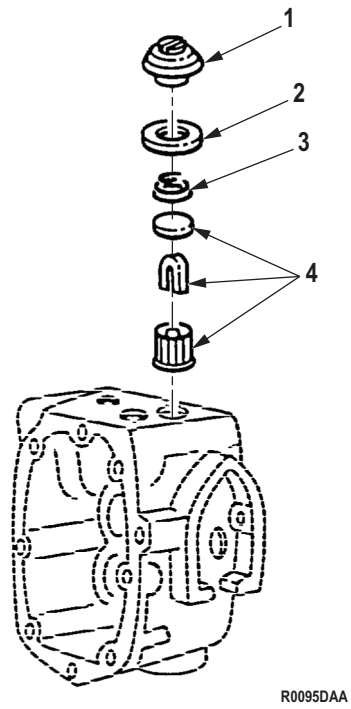


Figure 95. Fuel Pump Filter, AFC (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0309 FUEL FILTERS. | | | | | | |
| FIG. 95. FUEL PUMP FILTER, AFC (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5365-00-507-3271 | 0B8S3 | 157088 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5330-00-961-9470 | 15434 | 154088 | GASKET PART OF KIT P/N 3010240, PART OF KIT P/N 5704519 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5360-00-597-4570 | 15434 | 70700 | SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 2910-00-790-8736 | 15434 | 14648300 | FILTER ELEMENT,FLUI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAW,DAX,V14,V15,V16,V17,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PUMP FILTER, VS**

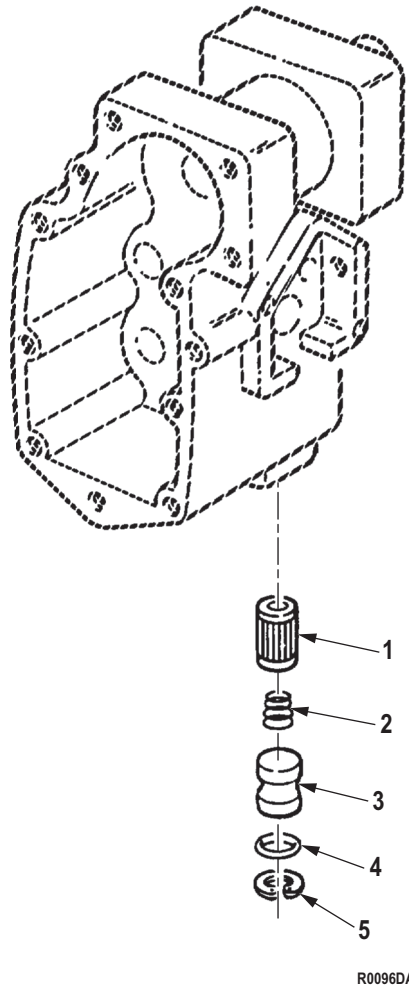
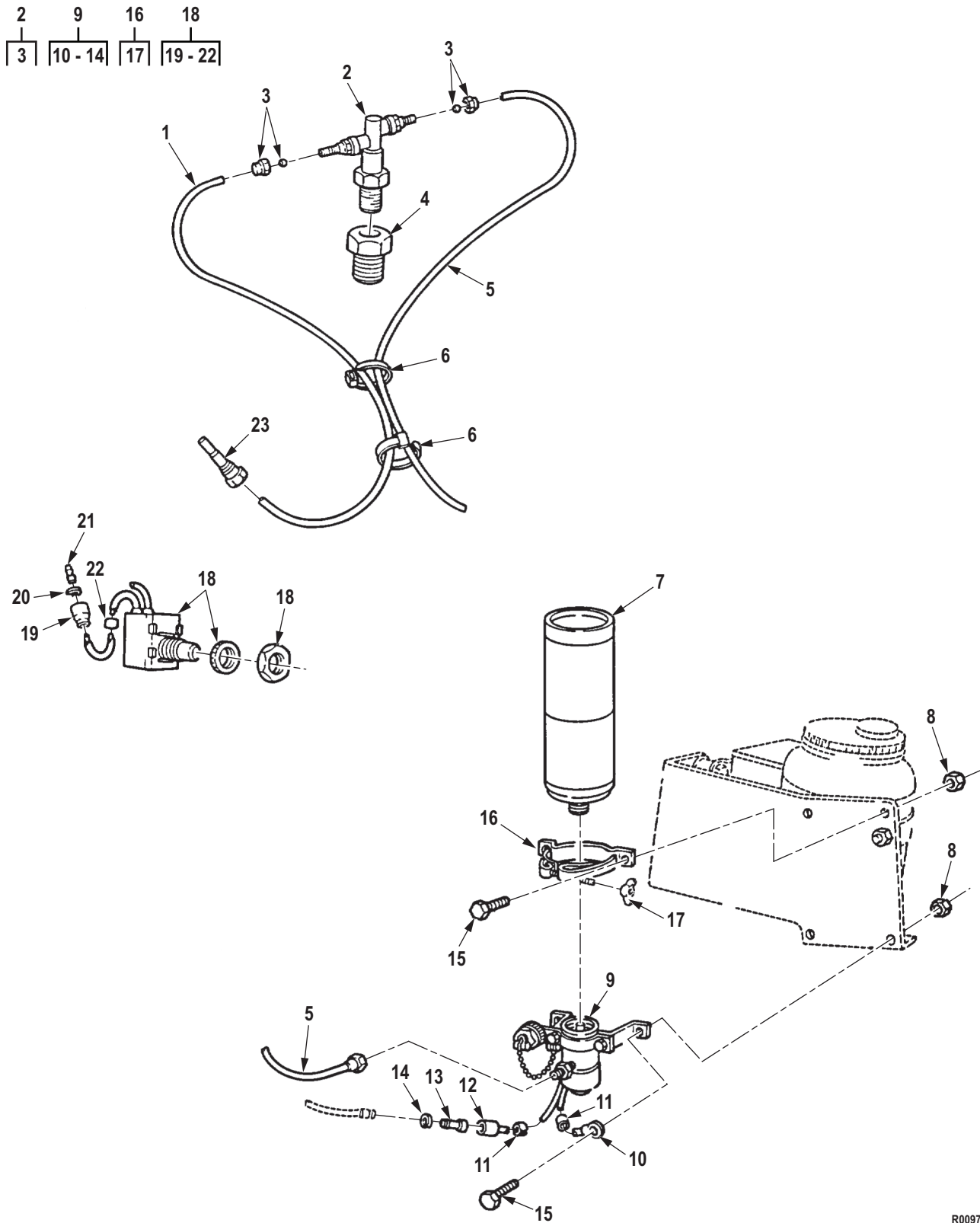


Figure 96. Fuel Pump Filter, VS.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---------------------------------------|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0309 FUEL FILTERS. | | | | | | |
| FIG. 96. FUEL PUMP FILTER, VS. | | | | | | |
| 1 | PAFZZ | 2910-00-790-8736 | 15434 | 14648300 | FILTER ELEMENT,FLUI UOC: DAL,V18 | 1 |
| 2 | PAFZZ | 5360-00-597-4570 | 15434 | 70700 | SPRING,HELICAL,COMP UOC: DAL,V18 | 1 |
| 3 | PAFZZ | 2910-01-051-4292 | 15434 | 201007 | COVER,FLUID FILTER UOC: DAL,V18 | 1 |
| 4 | PAFZZ | 5330-01-051-4243 | 15434 | 145504 | PACKING,PREFORMED UOC: DAL,V18 | 1 |
| 5 | PAFZZ | 5325-00-823-6002 | 15434 | 128807 | RING,RETAINING UOC: DAL,V18 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ETHER START CYLINDER, SWITCH, AND RELATE LINES AND FITTINGS**



R0097DAA

Figure 97. Ether Start Cylinder, Switch, and Related Lines and Fittings.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------------|---|------------|
| GROUP 0311 ENGINE STARTING AIDS. | | | | | | |
| FIG. 97. ETHER START CYLINDER, SWITCH, AND RELATE LINES AND FITTINGS. | | | | | | |
| 1 | MFFZZ | | 19207 | CPR104420-6-20 | TUBING, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-6, 20 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 5930-01-069-2776 | 78280 | QS-4577 | SWITCH, THERMOSTATIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 3 | PAFZZ | 4730-00-057-0650 | 78280 | LP-5146-10 | . SLEEVE, CLINCH, TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 4 | PAFZZ | 4730-00-817-6578 | 80204 | ANSI/ASME B16.15 1/2 X 3/8 MPT | BUSHING, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | MFFZZ | | 19207 | CPR104420-6-30 | TUBING, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-6, 30 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 6 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP, TIEDOWN, ELECT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

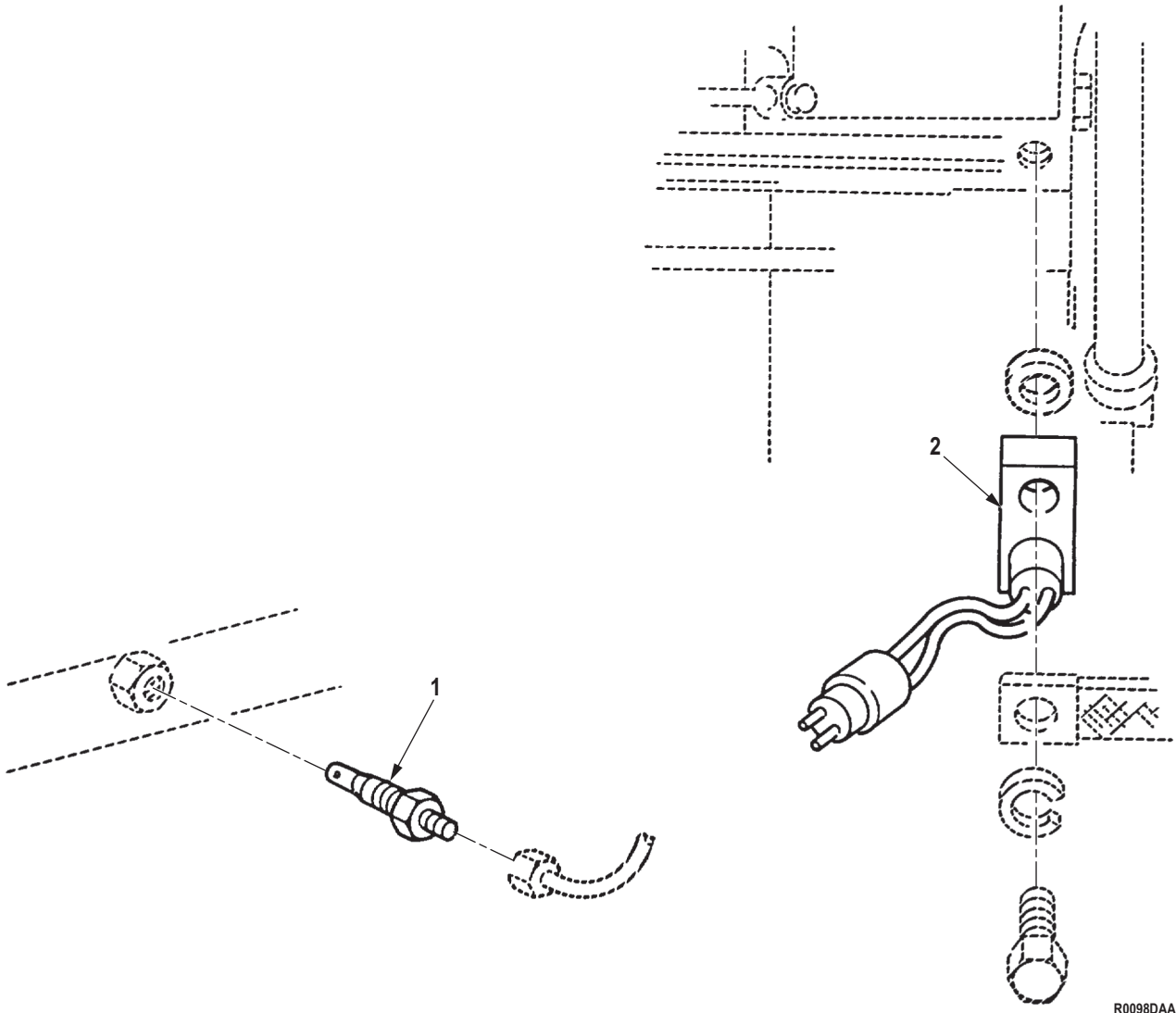
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 2910-00-646-9727 | 78280 | LP-535 | CYLINDER,ENGINE STA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 9 | PAFZZ | 4810-01-124-5056 | 19207 | 12277380 | VALVE,SOLENOID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5940-00-283-5281 | 81343 | MS25036-109 | . TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 16 | PAFZZ | 5340-01-128-9558 | 19207 | 12277381 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5310-01-100-5199 | 96906 | MS35426-27 | . NUT,PLAIN,WING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 5930-01-132-3247 | 19207 | 11669772 | SWITCH,PUSH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAFZZ | 2910-01-130-1535 | 55683 | 12277379 | NOZZLE,FUEL INJECTI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ATOMIZER NOZZLE (M939A2)**



R0098DAA

Figure 98. Atomizer Nozzle (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------|--------------|--------------------|--|------------|
|--------------------|-----------------|------------|--------------|--------------------|--|------------|

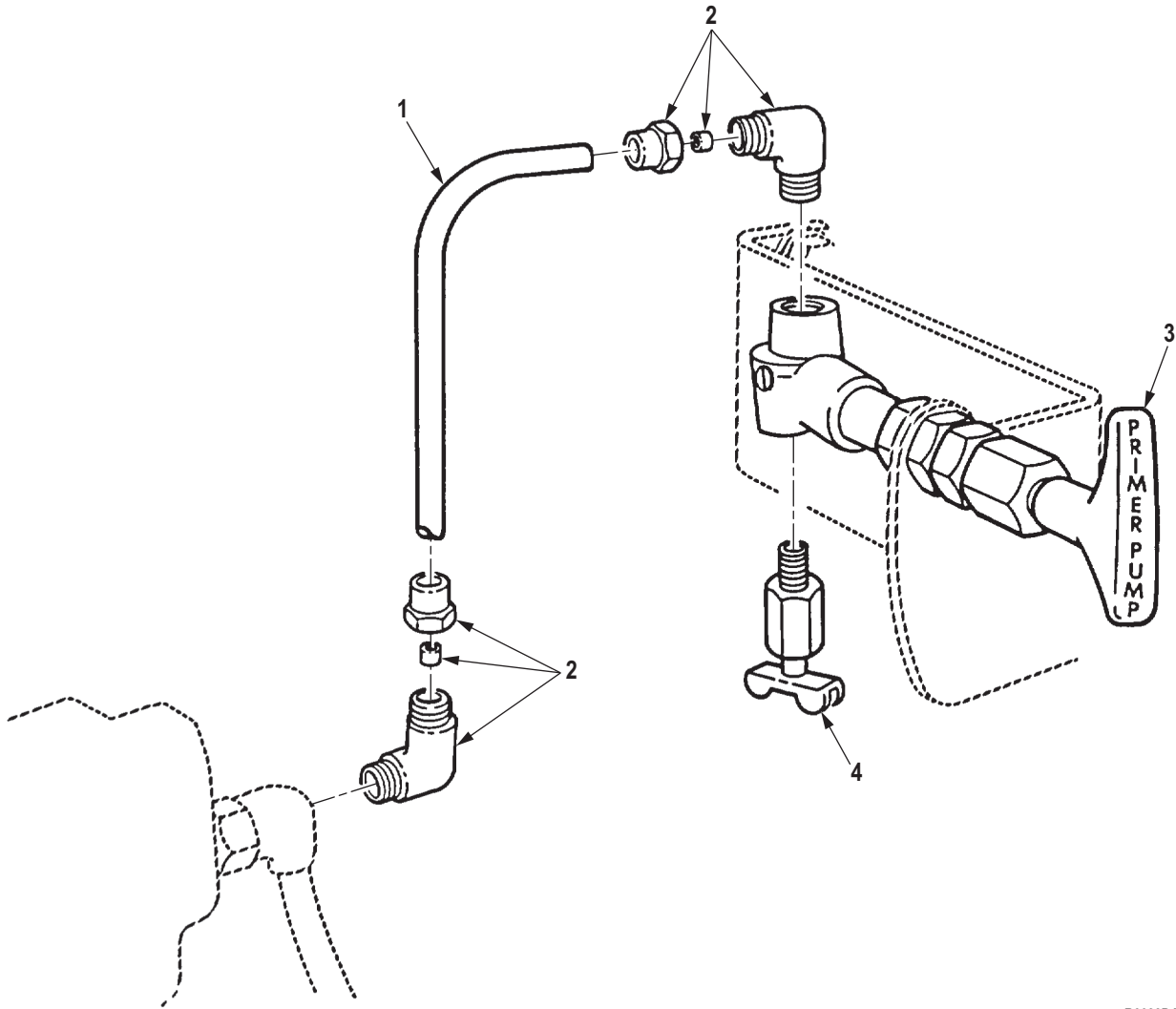
GROUP 0311 ENGINE STARTING AIDS.

FIG. 98. ATOMIZER NOZZLE (M939A2).

| | | | | | | |
|---|-------|------------------|-------|-----------|---|---|
| 1 | PAFZZ | 2910-01-305-7983 | 33457 | 331641000 | ATOMIZER, STARTING F UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5905-01-280-3388 | 6Y402 | 829-5220 | SENSOR, TEMPERATURE ETHER START UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PRIMER PUMP**



R0099DAA

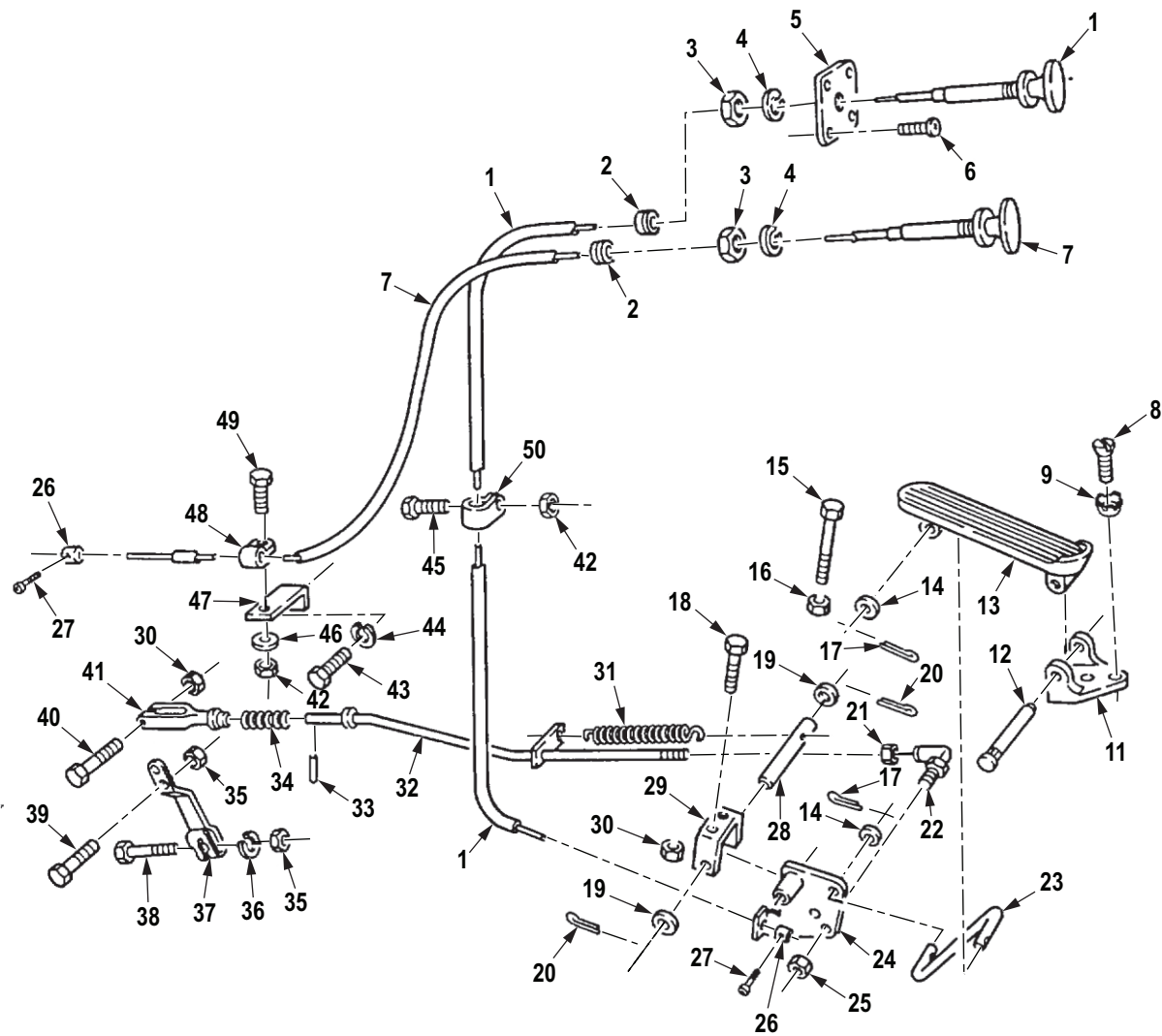
Figure 99. Fuel Primer Pump.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0311 ENGINE STARTING AIDS. | | | | | | |
| FIG. 99. FUEL PRIMER PUMP. | | | | | | |
| 1 | MFFZZ | | 19207 | 8675779-28 | TUBING, NONMETALLIC MAKE FROM TUBING, P/N 8675779, 28 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 4730-00-921-3240 | 81343 | 4-2 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 3 | PAFZZ | 2910-00-421-3967 | 50496 | PP93372 | PUMP, ENGINE PRIMING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4820-00-684-0880 | 58536 | AA59440/1-001 | COCK, DRAIN UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ACCELERATOR CONTROLS AND LINKAGE (M939, M939A1)**

10
|
11-13



R0100DAA

Figure 100. Accelerator Controls and Linkage (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0312 ACCELERATOR, THROTTLE OR CHOKE CONTROLS. | | | | | | |
| FIG. 100. ACCELERATOR CONTROLS AND LINKAGE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 2590-01-107-9917 | 19207 | 11664388-3 | CONTROL ASSEMBLY,PU THROTTLE 39" UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5325-00-174-5316 | 96906 | MS35489-2 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5310-00-058-1626 | 80205 | MS35650-3382 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PFFZZ | 3040-01-130-7931 | 19207 | 12277149 | PLATE,RETAINING,SHA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5305-00-989-7435 | 80205 | MS35207-264 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 7 | PAFZZ | 2590-00-197-1739 | 19207 | 11664388 | CONTROL ASSEMBLY,PU EMERGENCY ENGINE STOP 45" UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5305-00-984-7342 | 96906 | MS35191-274 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5310-00-194-9209 | 96906 | MS35336-21 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PFFZZ | 2540-00-115-2565 | 19207 | 7397798 | PEDAL,CONTROL THROTTLE PEDAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 3040-00-753-9130 | 19207 | 7539130 | . BRACKET,EYE,ROTATIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5315-00-338-1621 | 19207 | 7539131 | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 2540-00-753-9114 | 19207 | 7539114 | . PEDAL,CONTROL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-515-7449 | 88044 | AN960C416L | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5305-00-914-6131 | 80204 | B1821BH038F175D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 5310-00-891-1751 | 96906 | MS35691-22 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5315-00-839-2325 | 06848 | P6666 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 18 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5315-00-842-3044 | 80205 | MS24665-283 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5310-00-880-7746 | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 3040-00-965-0143 | 72582 | 5118951 | BALL JOINT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 3040-01-090-9341 | 19207 | 12255972 | CONNECTING LINK,RIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 3040-01-090-4482 | 19207 | 12255965-1 | BELL CRANK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5310-00-984-3807 | 81349 | M45913/1-5FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 26 | PAFZZ | 2910-00-753-9184 | 19207 | 7539184 | CONNECTOR, THROTTLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 27 | PAFZZ | 5305-00-889-3002 | 96906 | MS35206-242 | SCREW, MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAFZZ | 3040-01-090-9342 | 19207 | 12256352 | SHAFT, STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 2590-00-421-1595 | 19207 | 10896277 | BRACKET, THROTTLE LI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT, SELF-LOCKING, HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 31 | PAFZZ | 5360-00-941-8684 | 19207 | 10938295 | SPRING, HELICAL, EXTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 32 | PAFZZ | 5306-01-090-9344 | 19207 | 12256353 | ROD, THREADED END UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 33 | PAFZZ | 5315-00-814-3530 | 80205 | MS16562-35 | PIN, SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 34 | PAFZZ | 5360-01-090-9333 | 19207 | 12256429 | SPRING, HELICAL, EXTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 35 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 36 | PAFZZ | 5310-00-582-5965 | 80205 | MS35338-44 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 37 | PAFZZ | 3040-01-189-6406 | 19207 | 12302679-1 | LEVER,REMOTE CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 38 | PAFZZ | 5305-00-267-8955 | 80204 | B1821BH025F138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 39 | PAFZZ | 5305-01-090-7625 | 19207 | 12256366 | SCREW,SHOULDER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 40 | PAFZZ | 5305-00-225-9092 | 80205 | MS90726-37 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 41 | PAFZZ | 5340-01-090-9332 | 19207 | 12256357 | CLEVIS,ROD END UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 42 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 43 | PAFZZ | 5305-01-277-0423 | 80204 | B1821BH056F075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 44 | PAFZZ | 5310-00-167-0680 | 80205 | MS35338-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 45 | PAFZZ | 5305-00-267-8952 | 80204 | B1821BH025F050N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 46 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 47 | PFFZZ | 5340-00-472-1953 | 19207 | 11664613 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 48 | PAFZZ | 5340-00-088-1255 | 96906 | MS21333-96 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 49 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 50 | PAFZZ | 5340-00-827-8314 | 96906 | MS21333-33 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ACCELERATOR AND THROTTLE LINKAGE (M939A2)**

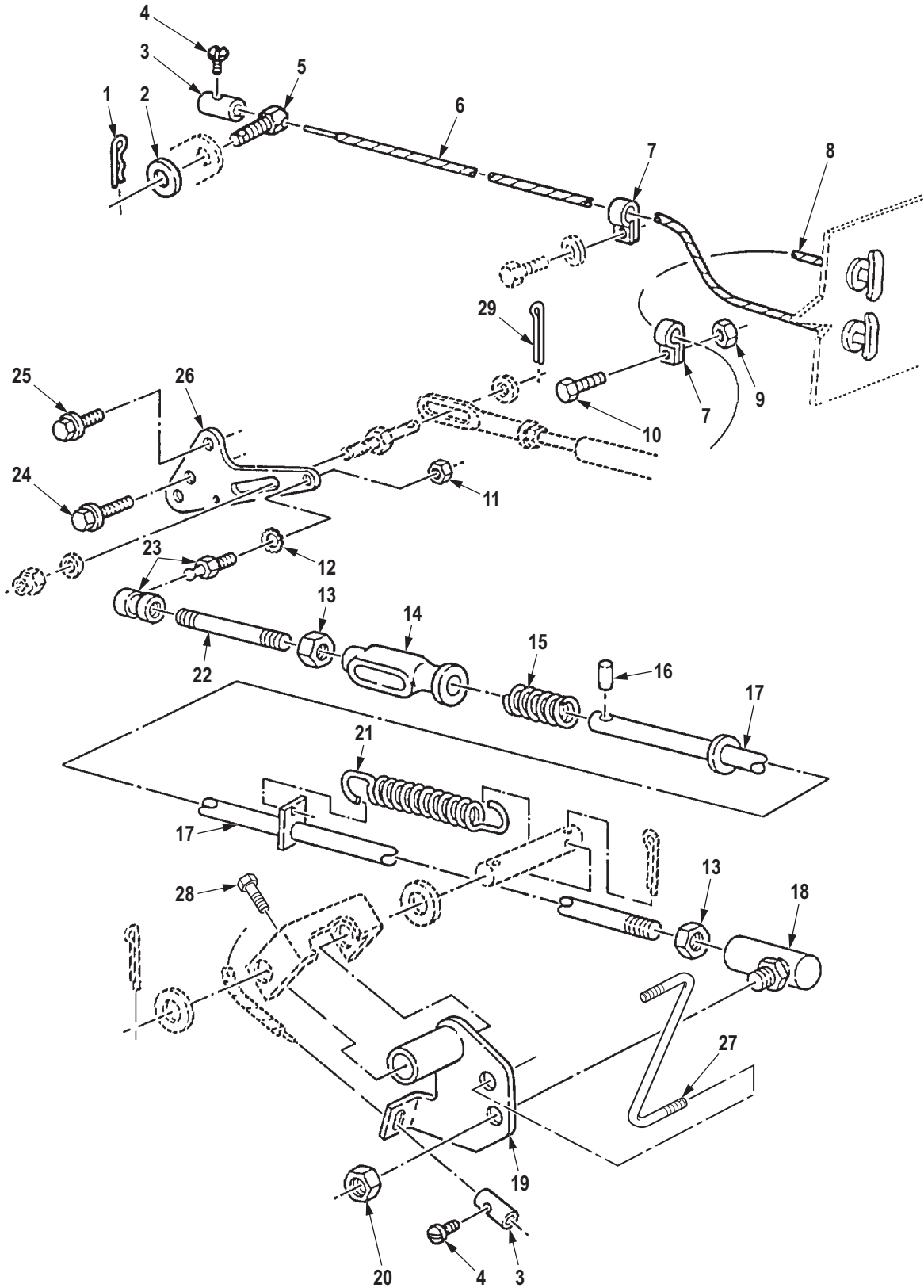


Figure 101. Accelerator and Throttle Linkage (M939A2).

R0101DAA

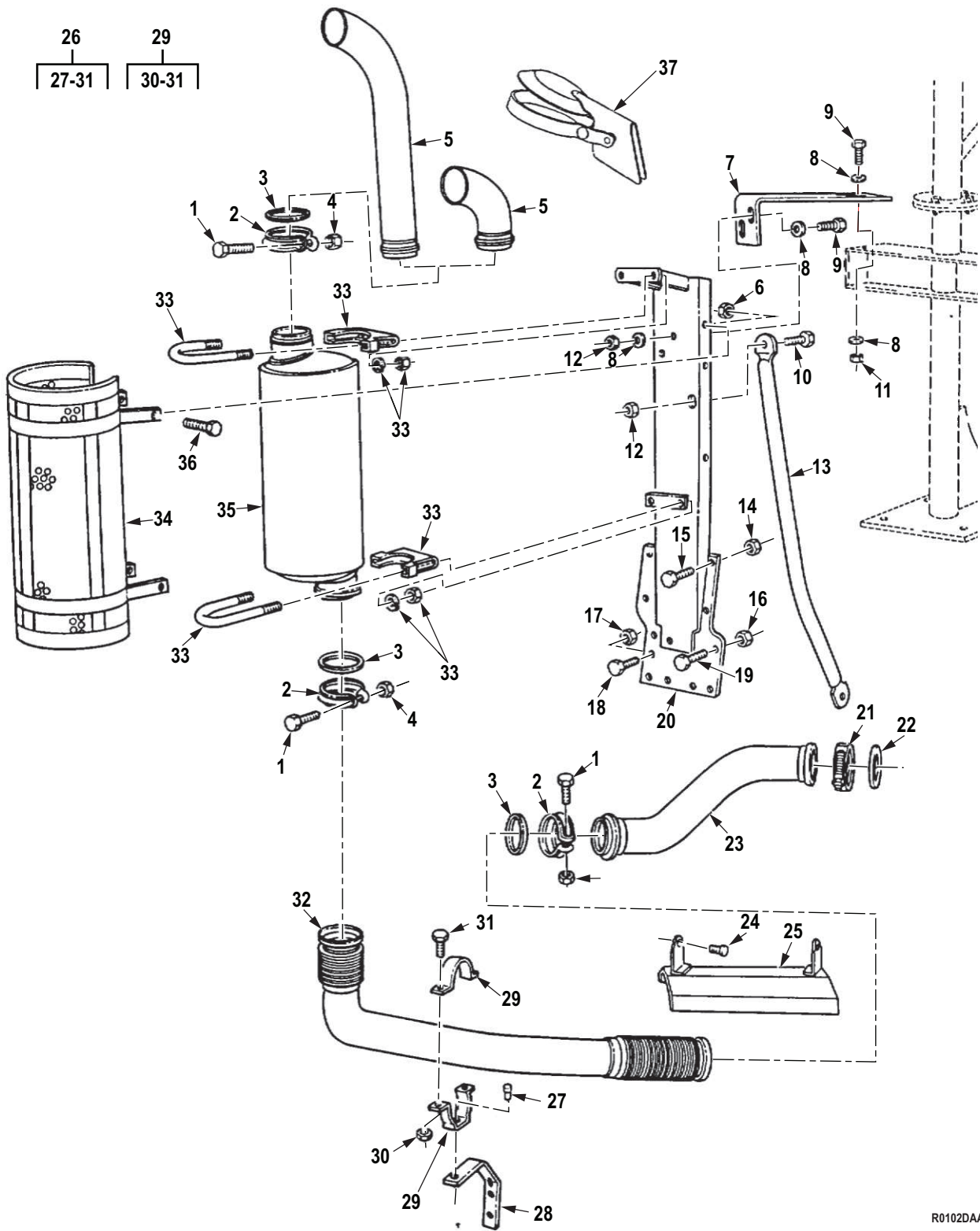
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0312 ACCELERATOR, THROTTLE OR CHOKE CONTROLS. | | | | | | |
| FIG. 101. ACCELERATOR AND THROTTLE LINKAGE (M939A2). | | | | | | |
| 1 | PAFZZ | 5315-01-284-9812 | 60602 | 10166 | PIN,LOCK PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-236-3694 | 11083 | 8H9620 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 2910-00-753-9184 | 19207 | 7539184 | CONNECTOR,THROTTLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5305-00-889-3002 | 96906 | MS35206-242 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 5315-01-284-9583 | 60602 | 30223-3 | PIN,SHOULDER,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 2590-01-443-8097 | 19207 | 11664388-4 | CONTROL ASSEMBLY,PU EMERGENCY ENGINE STOP 51.5" UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5340-00-827-8314 | 96906 | MS21333-33 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 2590-01-107-9917 | 19207 | 11664388-3 | CONTROL ASSEMBLY,PU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-267-8952 | 80204 | B1821BH025F050N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5310-01-437-8728 | 80204 | B18244B06 | NUT,PLAIN,EXTENDED PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-527-3634 | 96906 | MS35335-61 | WASHER,LOCK PART OF KIT P/ N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-880-7746 | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 3040-01-280-4153 | 05MG0 | 20510914 | SLIP UNION,THROTTLE THROTTLE ROD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5360-01-285-6010 | 18028 | 161 | SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5315-00-826-3251 | 80205 | MS16562-223 | PIN,SPRING PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5340-01-444-1016 | 19207 | 12363294-2 | ROD END,THREADED PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 3040-00-965-0143 | 72582 | 5118951 | BALL JOINT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 3040-01-279-4658 | 33477 | 20510540 | BELL CRANK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5310-00-984-3807 | 81349 | M45913/1-5FG5C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5360-00-941-8684 | 19207 | 10938295 | SPRING,HELICAL,EXTE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PAFZZ | 5306-01-281-6560 | 05MG0 | 20510383 | ROD,THREADED END UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 3040-01-284-6230 | 19207 | 12363293 | BALL JOINT THROTTLE ROD UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 5305-01-287-1585 | 05MG0 | 20511190 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAFZZ | 5306-01-435-3269 | 80204 | B18234B06016N | BOLT,MACHINE PART OF KIT P/ N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 3040-01-444-7878 | 19207 | 12363633-1 | LEVER,REMOTE CONTRO PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ | 1 |
| 27 | PAFZZ | 3040-01-445-1651 | 34623 | 12255972-2 | CONNECTING LINK,RIG PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 28 | PAFZZ | 5305-00-269-3243 | 80204 | B1821BH038F225N | SCREW,CAP,HEXAGON H 3/8 IN X2-1/4 UNF-2A RH PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 29 | PAFZZ | 5315-00-815-1405 | 80205 | MS24665-151 | PIN,COTTER PART OF KIT P/N 57K0281 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
MUFFLER, EXHAUST PIPES, AND RELATED PARTS**



R0102DAA

Figure 102. Muffler, Exhaust Pipes, and Related Parts.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|---------------------------|---|------------|
| GROUP 0401 MUFFLER AND PIPES. | | | | | | |
| FIG. 102. MUFFLER, EXHAUST PIPES, AND RELATED PARTS. | | | | | | |
| 1 | PAFZZ | 5306-00-225-9095 | 80205 | MS90726-40 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 2 | PAFZZ | 5342-01-106-5488 | 19207 | 11609348-11 | COUPLING,CLAMP,GROO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 3 | PAFZZ | 5330-01-379-4345 | 19207 | 12255817 NON- ASBESTOS | GASKET NON-ASBESTOS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 4 | PAFZZ | 5310-00-176-6690 | 19207 | 11609727-2 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 5 | PAFZZ | 2990-01-083-5715 | 19207 | 12255920 | PIPE,EXHAUST UOC: DAC,DAD,DAG,DAH,DAL,DA W,DAX,V14,V15,V16,V17,V18,V21,V 22,ZAA,ZAB,ZAC,ZAD,ZAG,ZAH,ZAL | 1 |
| 5 | PAFZZ | 2990-01-085-3833 | 19207 | 12256298 | CONNECTOR,EXHAUST P UOC: DAE,DAF,DAJ,V19,V20,V24,Z AE,ZAF,ZAJ | 1 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 7 | PAFZZ | 5340-01-210-2158 | 19207 | 12301092 | BRACKET,ANGLE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V19,V24,ZAA,ZAB,ZAD,ZAF,ZAJ | 1 |
| 8 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V19,V24,ZAA,ZAB,ZA C,ZAD,ZAJ | 8 |
| 9 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V17,V19,V24,ZAA,ZAB,ZA C,ZAD,ZAJ | 4 |
| 10 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 11 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAW,DAX,V14 ,V15,V16,V19,V24,ZAA,ZAB,ZAD,ZAF,ZAJ | 4 |

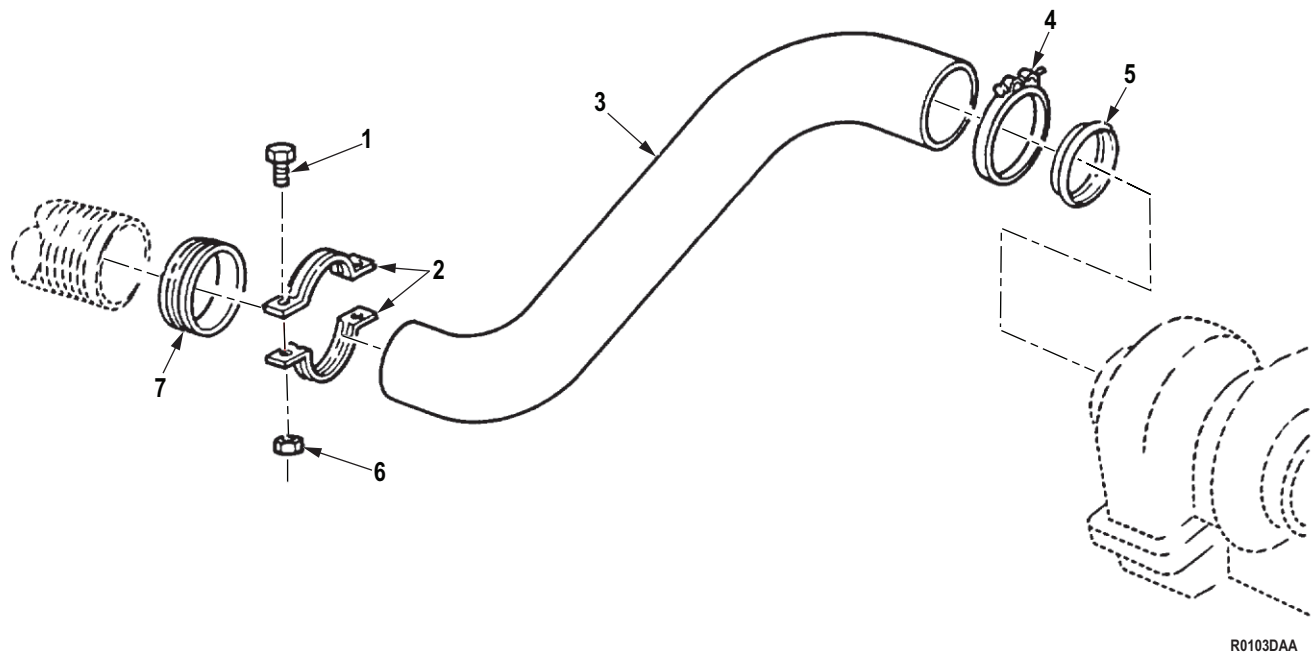
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| 12 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 13 | PAFZZ | 5340-01-083-1117 | 19207 | 12256650 | BRACKET,ANGLE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 14 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAL,DAW,DAX ,V14,V15,V16,V17,V18,V24,ZAA,ZAB ,ZAC,ZAD,ZAJ,ZAL | 4 |
| 15 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 4 |
| 16 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 17 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 18 | PAFZZ | 5305-00-719-5238 | 80204 | B1821BH050F200N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 19 | PAFZZ | 5305-00-719-5238 | 80204 | B1821BH050F200N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 20 | PAFZZ | 2990-01-218-2100 | 19207 | 12302949-2 | BRACKET ASSEMBLY,MU UOC: DAE,DAF,DAG,DAH,DAL,ZAE, ZAF,ZAG,ZAH,ZAL | 1 |
| 20 | PAFZZ | 2990-01-085-5350 | 19207 | 12256632-2 | HANGER,ENGINE EXHAU UOC: V18,V19,V20,V21,V22 | 1 |
| 20 | PAFZZ | 2990-01-210-4650 | 19207 | 12302949-1 | BRACKET ASSEMBLY,MU UOC: DAC,DAD,DAJ,DAW,DAX,ZAA ,ZAB,ZAC,ZAD,ZAJ | 1 |
| 20 | PAFZZ | 2990-01-085-5349 | 19207 | 12256632-1 | HANGER,ENGINE EXHAU UOC: V14,V15,V16,V17,V24 | 1 |
| 21 | PAFZZ | 5340-01-151-6145 | 19207 | 10949040-4 | COUPLING,CLAMP,GROO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 22 | PAFZZ | 5330-01-374-0400 | 19207 | 12256082-1 NON- ASBESTOS | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAFZZ | 2990-01-082-9009 | 19207 | 12255964 | PIPE,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 24 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 25 | PAFZZ | 2990-01-082-2511 | 19207 | 12256292-1 | GUARD,MUFFLER-EXHAU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PFFZZ | 5342-01-103-7589 | 19207 | 12256802 | CLAMP AND BRACKET A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PFFZZ | 5320-01-145-3183 | 96906 | MS35743-73 | . RIVET,SOLID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PFFZZ | 5340-01-130-7932 | 19207 | 12256801 | . BRACKET,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PFFZZ | 5340-01-160-2299 | 19207 | 12256800 | . CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | . . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 31 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 32 | PAFZZ | 2990-01-083-1142 | 19207 | 12256075 | PIPE,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 33 | PAFZZ | 5340-00-532-9231 | 93742 | B52-1111-2 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 34 | PAFZZ | 2990-01-083-1123 | 19207 | 12255868 | GUARD,MUFFLER-EXHAU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAFZZ | 2990-01-085-3786 | 19207 | 11669108 | MUFFLER,EXHAUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 37 | PAFZZ | 2990-01-204-1161 | 17284 | FB0037 | CAP ASSEMBLY,PROTEC UOC: DAC,DAD,DAG,DAH,DAL,DA W,DAX,V14,V15,V16,V17,V18,V21,V 22,ZAA,ZAB,ZAC,ZAD,ZAG,ZAH,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
EXHAUST SYSTEM (M939A2)**



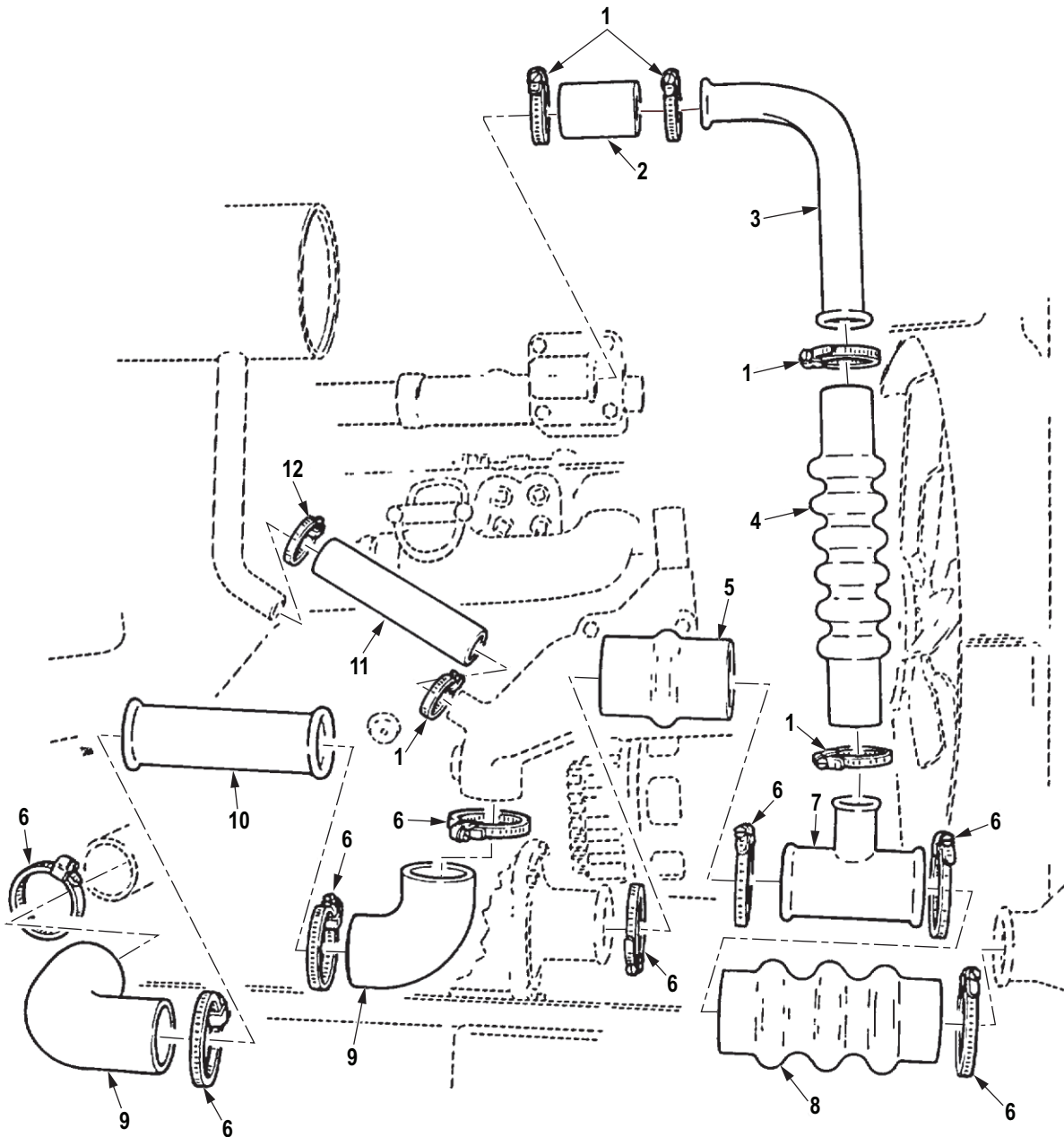
R0103DAA

Figure 103. Exhaust System (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|---------------------------|---|------------|
| GROUP 0401 MUFFLER AND PIPES. | | | | | | |
| FIG. 103. EXHAUST SYSTEM (M939A2). | | | | | | |
| 1 | PAFZZ | 5306-00-225-9095 | 80205 | MS90726-40 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5342-01-106-5488 | 19207 | 11609348-11 | COUPLING,CLAMP,GROO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 2990-01-280-4284 | 05MG0 | 20510347 | PIPE,EXHAUST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5340-01-297-1187 | 0B8S3 | 3903652 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 5330-01-361-5600 | 0UBK6 | 20511420 | GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-176-6690 | 19207 | 11609727-2 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 5330-01-379-4345 | 19207 | 12255817 NON- ASBESTOS | GASKET NON-ASBESTOS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
RADIATOR HOSES AND MOUNTING HARDWARE (M939, M939A1)**



R0104DAA

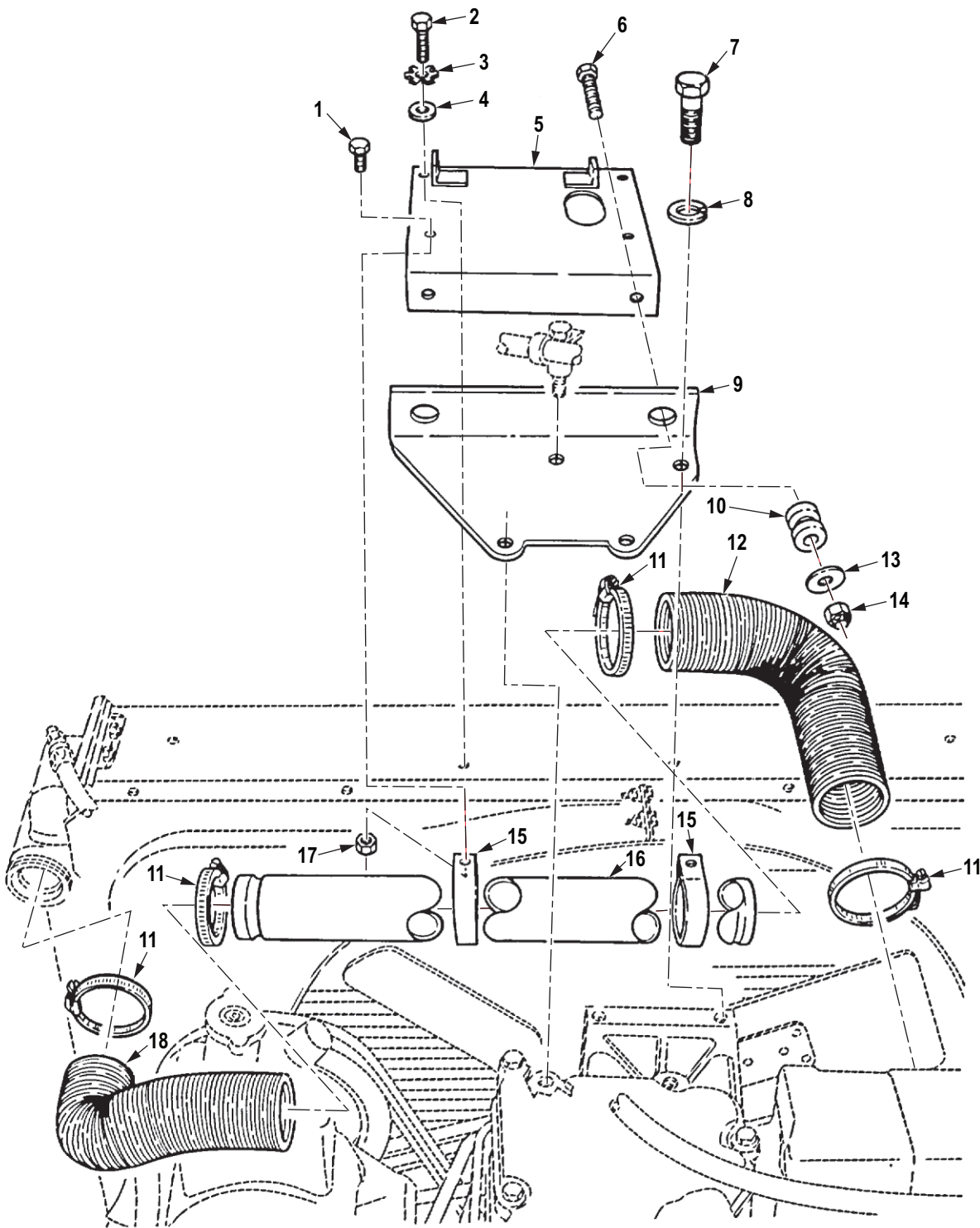
Figure 104. Radiator Hoses and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 104. RADIATOR HOSES AND MOUNTING HARDWARE (M939, M939A1). | |
| 1 | PAFZZ | 4730-01-089-4596 | 19207 | 11669079-1 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 2 | PAFZZ | 4720-01-121-7749 | 19207 | 12277172-1 | HOSE,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 4710-01-114-7759 | 19207 | 12277170 | TUBE,BENT,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 4720-01-108-5346 | 19207 | 12277172-3 | HOSE,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 4720-01-108-5347 | 19207 | 12277173 | HOSE,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PRFZZ | 4730-01-331-6630 | 9C234 | 11669079-5 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 7 | PAFZZ | 4730-01-117-0602 | 19207 | 12277168 | TEE,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 4720-01-089-9049 | 19207 | 12255978 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 4720-01-108-9118 | 19207 | 12255963 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | PAFZZ | 4710-01-121-7600 | 19207 | 12277171 | TUBE,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 4720-01-089-1108 | 19207 | 12256468 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4730-01-225-9003 | 19207 | 11669079-4 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

FIELD MAINTENANCE
UPPER RADIATOR MOUNTING HARDWARE AND HOSES (M939, M939A1)



R0105DAA

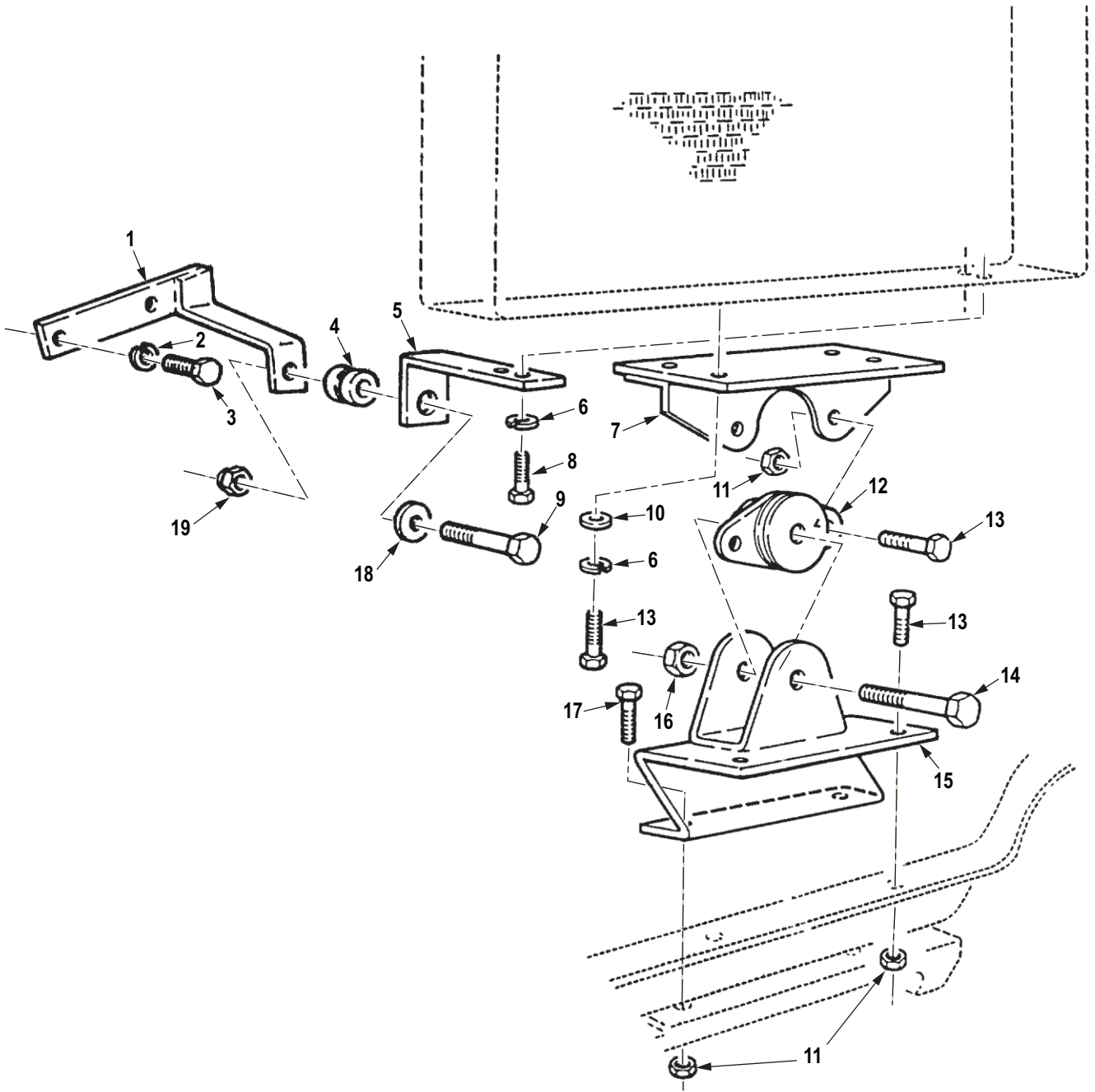
Figure 105. Upper Radiator Mounting Hardware and Hoses (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 105. UPPER RADIATOR MOUNTING HARDWARE AND HOSES (M939, M939A1). | |
| 1 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5310-01-120-8507 | 19207 | 12277033 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PFFZZ | 2930-01-130-7934 | 19207 | 12277035 | RETAINER,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5305-00-269-3244 | 80204 | B1821BH038F250N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 5305-00-071-2068 | 80204 | B1821BH050C138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PFFZZ | 5340-01-130-7933 | 19207 | 12277034 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5342-01-101-0005 | 19207 | 11669109 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 4730-01-117-3837 | 19207 | 11669079-2 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 12 | PAFZZ | 4720-01-089-2061 | 19207 | 12256611 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5365-01-108-4811 | 19207 | 12256205 | SHIM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5340-01-105-0993 | 19207 | 12276945 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 4710-01-130-3437 | 19207 | 12255959 | TUBE,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 18 | PAFZZ | 4720-01-089-4595 | 19207 | 12256446 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
LOWER RADIATOR MOUNTING HARDWARE (M939, M939A1)**



R0106DAA

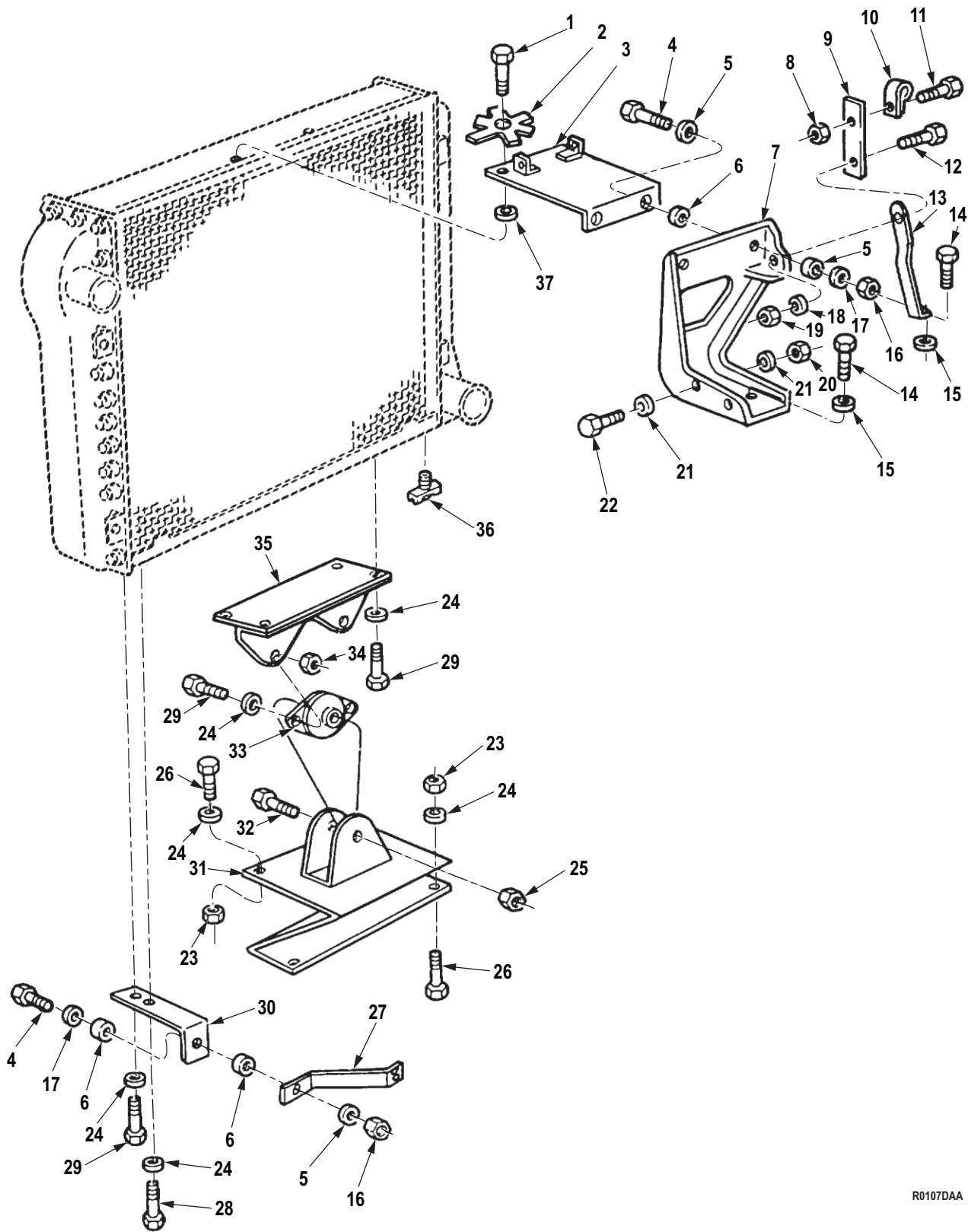
Figure 106. Lower Radiator Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 106. LOWER RADIATOR MOUNTING HARDWARE (M939, M939A1). | |
| 1 | PFZZ | 2930-01-131-0107 | 19207 | 12255852 | RETAINER,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5305-00-071-1788 | 80204 | B1821BH044C125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5342-01-101-0005 | 19207 | 11669109 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PFZZ | 5340-01-105-0992 | 19207 | 12255844 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 7 | PFZZ | 5340-01-104-8944 | 19207 | 12255837 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5305-00-226-7767 | H0001 | 0251588 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAFZZ | 5305-00-269-3244 | 80204 | B1821BH038F250N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5310-00-809-5998 | 96906 | MS27183-18 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 12 | PAFZZ | 5342-01-101-0075 | 81860 | 22696-5/06 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 14 | PAFZZ | 5305-00-947-4360 | 80204 | B1821BH075C450N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PFFZZ | 5340-01-066-6086 | 19207 | 12255855 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 5310-00-935-3569 | 81349 | M45913/3-12FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 18 | PAFZZ | 5365-01-108-4811 | 19207 | 12256205 | SHIM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
RADIATOR ASSEMBLY AND MOUNTING HARDWARE (M939A2)**



R0107DAA

Figure 107. Radiator Assembly and Mounting Hardware (M939A2).

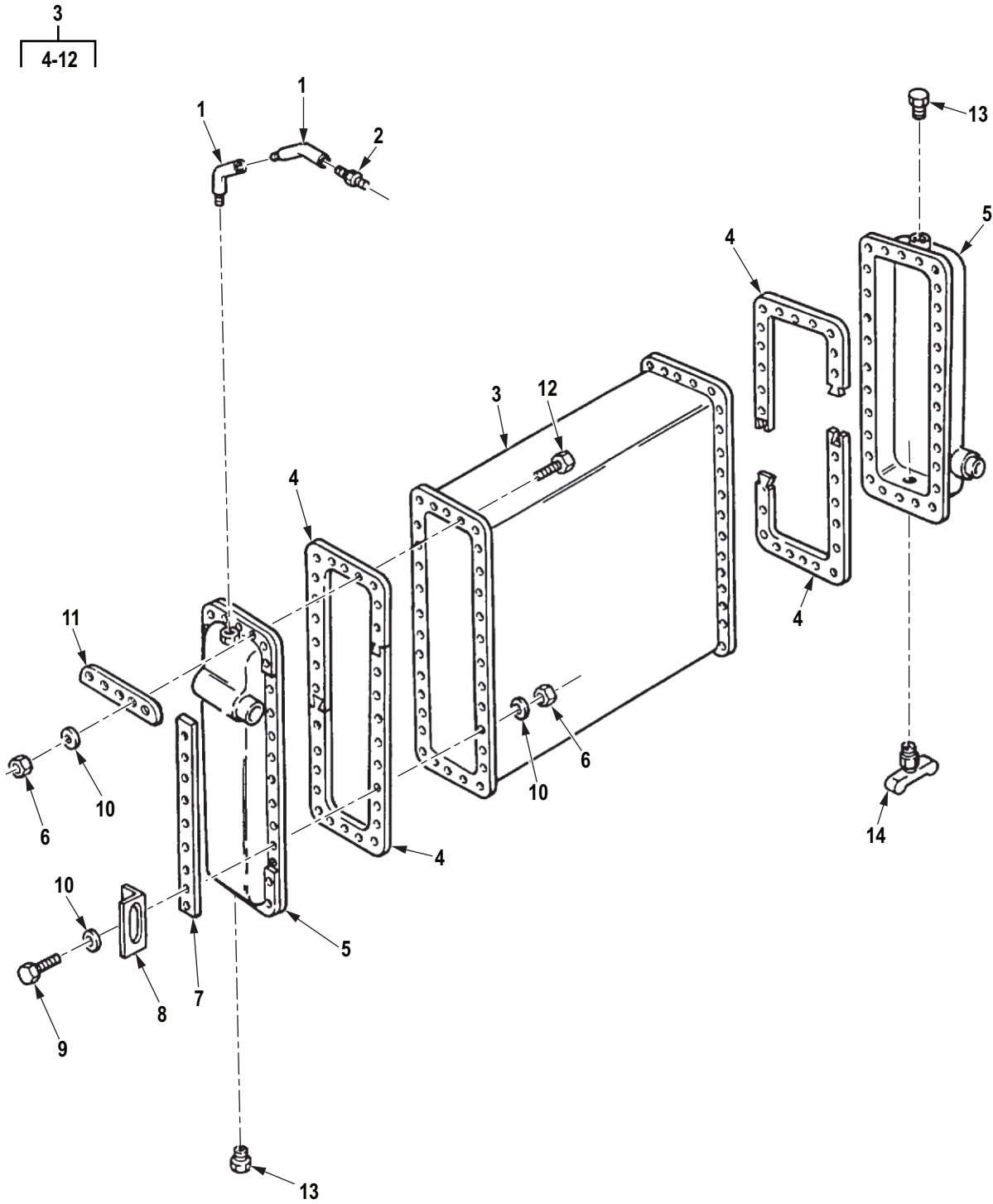
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 107. RADIATOR ASSEMBLY AND MOUNTING HARDWARE (M939A2). | |
| 1 | PAFZZ | 5305-00-269-3237 | 80204 | B1821BH038F113N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 5340-01-317-8144 | 05MG0 | 20510270 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-638-8920 | 80204 | B1821BH038C225N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 5 | PAFZZ | 5310-00-274-8041 | 06853 | 204235 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 6 | PAFZZ | 5342-01-101-0005 | 19207 | 11669109 | MOUNT,RESILIENT,WEA SET OF 2 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 5340-01-280-7101 | 05MG0 | 20510480-1 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5310-00-935-9021 | 96906 | MS51943-35 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5340-01-287-6660 | 05MG0 | 20511172 | PLATE,MENDING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5305-00-721-5492 | 80204 | B1821BH038C063N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5305-00-071-2055 | 80204 | B1821BH044C150N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5340-01-280-7100 | 05MG0 | 20510429 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 5306-01-243-4650 | 7X677 | 11504596 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 15 | PAFZZ | 5310-01-270-8392 | 24617 | 11511515 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 16 | PAFZZ | 5310-01-126-9404 | 7X677 | 9422297 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 17 | PAFZZ | 5310-01-292-7251 | 47457 | 20510333 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 18 | PAFZZ | 5310-01-092-5495 | 19207 | 8356625-4 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 5310-01-150-4003 | 24617 | 9422299 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5310-00-984-3806 | 81349 | M45913/1-5CG5C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 21 | PAFZZ | 5310-01-084-1197 | 19207 | 8356625-2 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 22 | PAFZZ | 5306-00-226-4827 | 80204 | B1821BH031C100N | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 23 | PAFZZ | 5310-01-149-4407 | 24617 | 9442939 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 24 | PAFZZ | 5310-00-799-4910 | 73342 | 6752556 | WASHER,SPRING TENS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 13 |
| 25 | PAFZZ | 5310-00-935-3569 | 81349 | M45913/3-12FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 5305-00-071-2069 | 80204 | B1821BH050C150N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 27 | PAFZZ | 5340-01-285-3239 | 05MG0 | 20510277 | BRACKET,DOUBLE ANGL STABILIZER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PAFZZ | 5305-00-719-5184 | 80204 | B1821BH050F100N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 29 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 30 | PAFZZ | 5340-01-281-7205 | 05MG0 | 20510341 | BRACKET,ANGLE LOWER RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 31 | PAFZZ | 5340-01-481-3179 | 19207 | 12363315 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 32 | PAFZZ | 5305-00-940-8069 | 80204 | B1821BH075F450N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 33 | PAFZZ | 5342-01-101-0075 | 81860 | 22696-5/06 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 34 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 35 | PAFZZ | 5340-01-104-8944 | 19207 | 12255837 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 36 | PAFZZ | 4820-00-849-1220 | 58536 | A-A-59440/1-005 | COCK,DRAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 37 | PAFZZ | 5310-01-257-7590 | 96906 | MS51412-7 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
RADIATOR ASSEMBLY**



R0108DAA

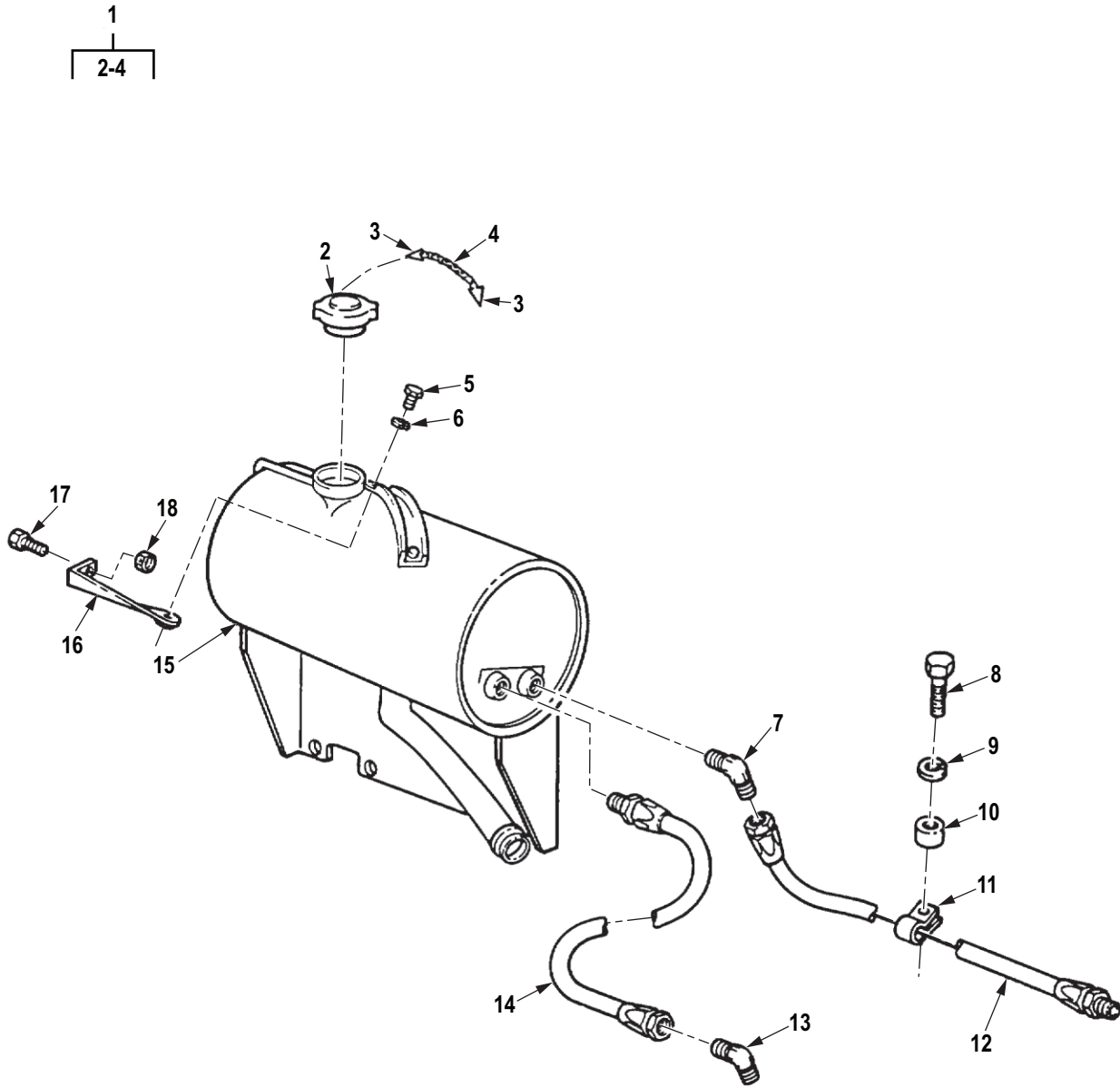
Figure 108. Radiator Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | | | | | | |
| FIG. 108. RADIATOR ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 4730-00-277-5684 | 96906 | MS14307-2 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 4730-00-266-0538 | 81343 | SAE J513 6-4 010102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFHH | 2930-01-133-2143 | 50022 | DG-781900-D | RADIATOR,ENGINE COO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAHZZ | 5330-01-232-1487 | 19207 | 12302621 | . GASKET PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 5 | PAHZZ | 5430-01-235-5442 | 19207 | 12302618 | . TANK SECTION,FLUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 6 | PAHZZ | 5310-00-814-0673 | 81349 | M45913/3-5CG8C | . NUT,SELF-LOCKING,HE PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 80 |
| 7 | PAHZZ | 5340-01-131-7443 | 19207 | 12302624 | . PLATE,MENDING PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 8 | PAHZZ | 5340-01-444-6658 | 19207 | 12301081 | . BRACKET,MOUNTING PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 9 | PAHZZ | 5306-01-447-2565 | 96906 | MS35356-33 | . BOLT,MACHINE PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAHZZ | 5310-00-081-4219 | 96906 | MS27183-12 | . WASHER,FLAT PART OF KIT P/ N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 80 |
| 11 | PAHZZ | 5340-01-131-7444 | 19207 | 12302623 | . PLATE,MENDING PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 12 | PAHZZ | 5306-00-225-8499 | 80205 | MS90725-34 | . BOLT,MACHINE PART OF KIT P/N D-781964-A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 72 |
| 13 | PAFZZ | 4730-00-012-7951 | 01276 | 2082-4B | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 4820-00-720-4488 | 58536 | AA59440/1-002 | COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

FIELD MAINTENANCE
SURGE TANK ASSEMBLY, HOSES, AND MOUNTING HARDWARE (M939, M939A1)



R0109DAA

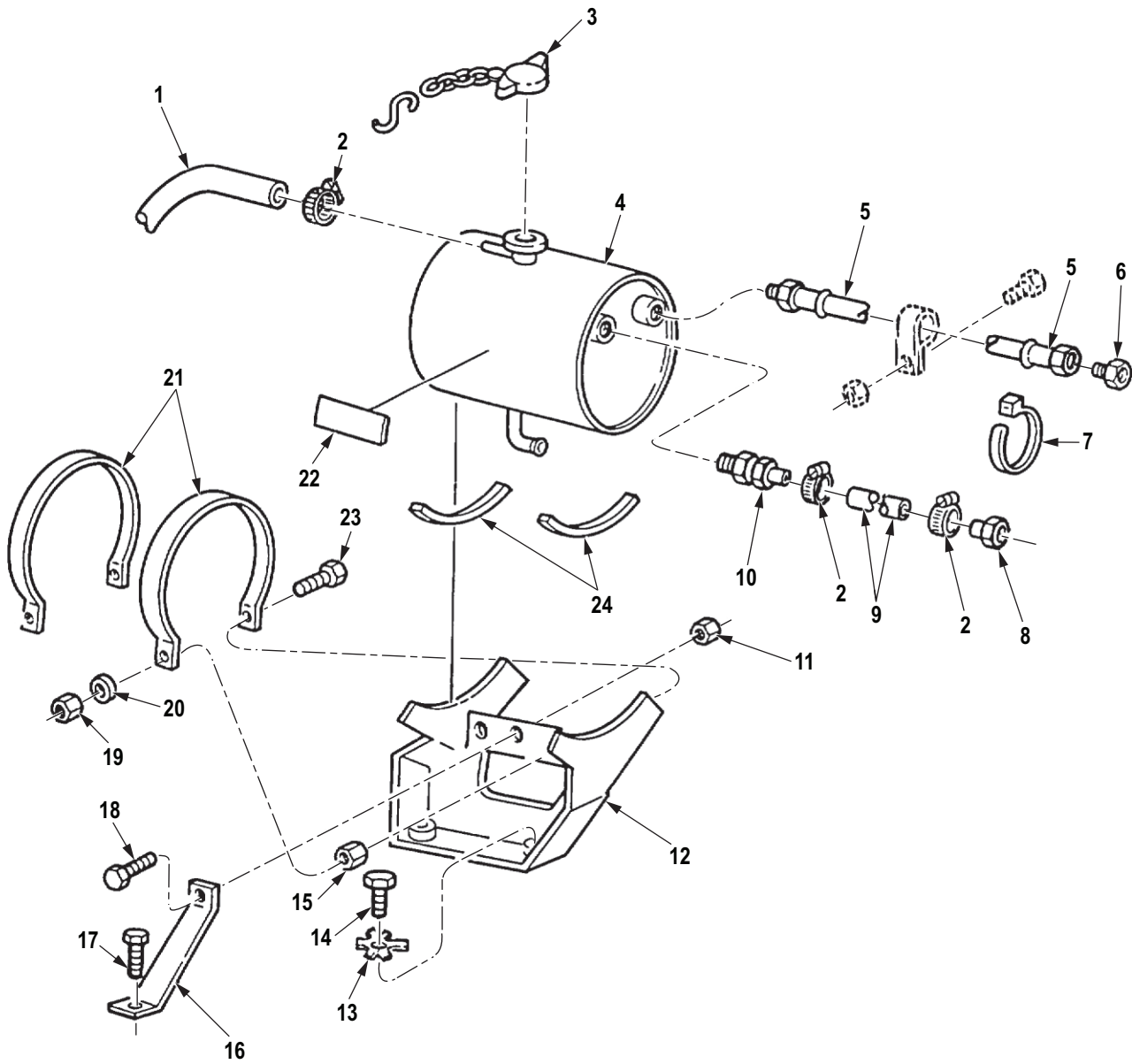
Figure 109. Surge Tank Assembly, Hoses, and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 109. SURGE TANK ASSEMBLY, HOSES, AND MOUNTING HARDWARE (M939, M939A1). | |
| 1 | PAFZZ | 2930-00-147-5202 | 19207 | 11648745 | CAP,FILLER OPENING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | XAFZZ | | 19207 | 11648745-1 | . CAP,FILLER OPENING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5315-00-514-2660 | 81343 | AS29523-1 | . PIN,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | MFFZZ | | 80244 | 42-C-16560-9 | . CHAIN,SASH MAKE FROM CHAIN,P/N 42-C-16560, 9 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5306-00-225-8496 | 80205 | MS90725-31 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5310-00-809-3078 | 96906 | MS27183-11 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 4730-00-231-3906 | 81343 | AS4855-3 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5305-00-071-2077 | 80204 | B1821BH050C350N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5365-01-104-7846 | 19207 | 12256491 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5340-00-421-7254 | 19207 | 8352679 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4720-01-088-9650 | 19207 | 11664472-1 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 4730-00-254-6211 | 81343 | J5124-2010202B | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 4720-00-177-6184 | 19207 | 11664473 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 2930-01-083-1122 | 19207 | 12256019 | TANK,RADIATOR,OVERF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PFFZZ | 5340-01-082-2512 | 19207 | 12256284 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
SURGE TANK ASSEMBLY (M939A2)**



R0110DAA

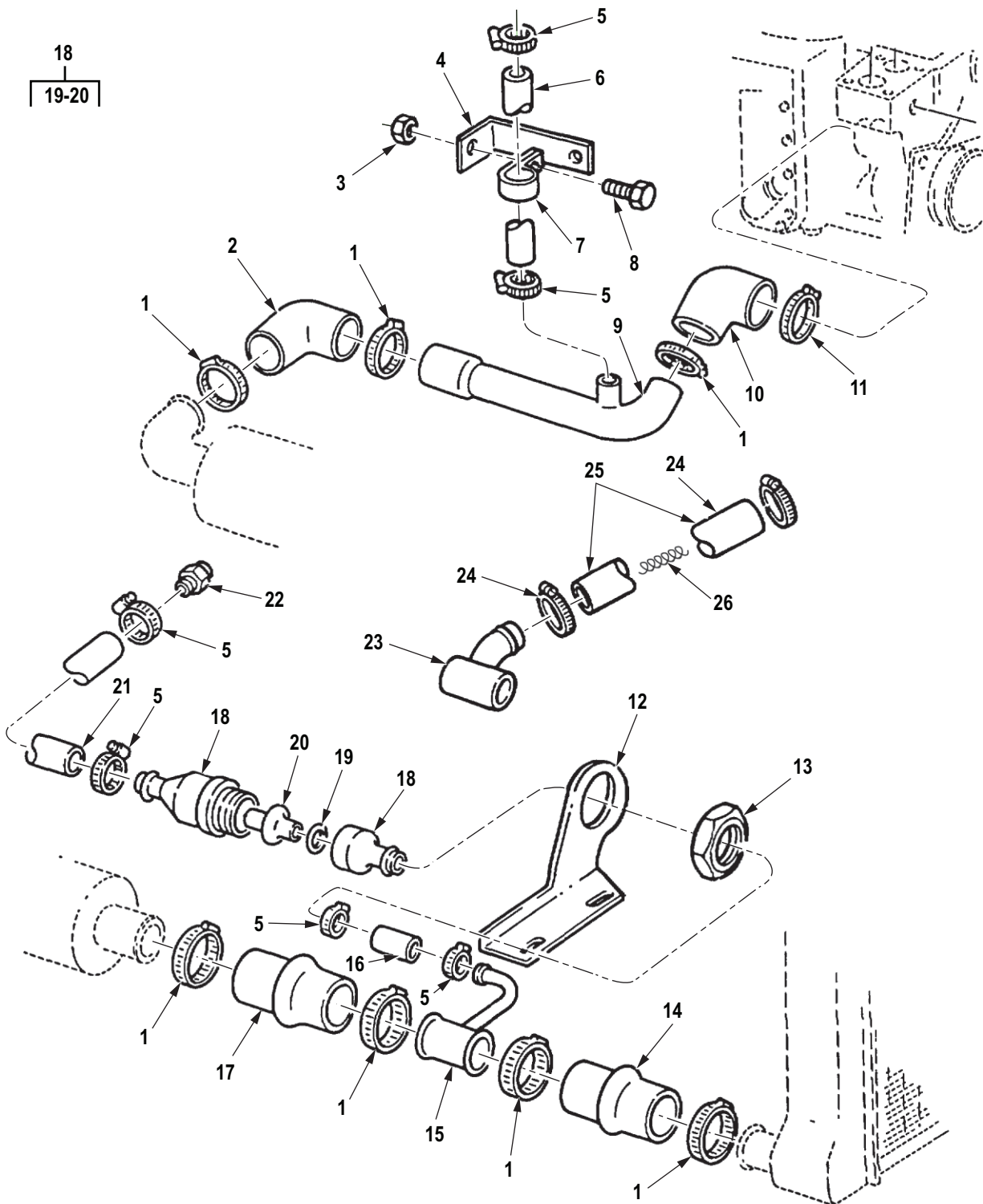
Figure 110. Surge Tank Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 110. SURGE TANK ASSEMBLY (M939A2). | |
| 1 | MFFZZ | | 47457 | 20511258 X 25IN | HOSE, NONMETALLIC MAKE FROM HOSE, P/N MIL- DTL-13444TY1SZ4, 25 IN. LONG UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 2 | PAFZZ | 4730-01-109-8001 | 81343 | J1508 TYPE M, SIZE CLAMP, HOSE 04 | UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 3 |
| 3 | PAFZZ | 2930-00-147-5202 | 19207 | 11648745 | CAP, FILLER OPENING UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 4 | PAFZZ | 2590-01-291-4598 | 47457 | 20510923 | TANK, SURGE, TRUCK UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 5 | PAFZZ | 4720-01-088-9650 | 19207 | 11664472-1 | HOSE ASSEMBLY, NONME UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 6 | PAFZZ | 4730-01-283-8148 | 98441 | 40483-4-6S25 | ELBOW, PIPE TO TUBE UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 7 | PAFZZ | 5975-00-451-5001 | 81343 | MS3367-3-9 | STRAP, TIEDOWN, ELECT UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |
| 8 | PAFZZ | 4730-01-284-9071 | 1GF04 | 31R82-2-4B | ADAPTER, STRAIGHT, PI UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 9 | MFFZZ | | 47457 | 20511258 X 22IN | HOSE, NONMETALLIC MAKE FROM HOSE, P/N MIL- DTL-13444TY1SZ4, 22 IN. LONG UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 10 | PAFZZ | 4730-00-028-7021 | 72582 | 5189292 | ADAPTER, STRAIGHT, PI UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 11 | PAFZZ | 5310-01-184-5784 | 7X677 | 9422302 | NUT, PLAIN, HEXAGON UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 12 | PAFZZ | 5340-01-280-3716 | 05MG0 | 20511166 | BRACKET, MOUNTING UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAFZZ | 5310-00-824-5474 | 96906 | MS15820-1 | WASHER,KEY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 14 | PAFZZ | 5306-01-284-9663 | 24617 | 11503669 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | PAFZZ | 5310-01-107-3570 | 24617 | 9424985 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5340-01-281-5150 | 05MG0 | 20511162 | BRACKET,DOUBLE ANGL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5306-01-197-1513 | 24617 | 11502788 | BOLT,SHOULDER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5305-00-719-5221 | 80204 | B1821BH050F150N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 5310-01-150-4003 | 24617 | 9422299 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 20 | PAFZZ | 5310-01-092-5495 | 19207 | 8356625-4 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 21 | PAFZZ | 5340-01-280-6996 | 05MG0 | 20510929 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 22 | PAFZZ | 7690-01-196-6355 | 19207 | 12302869 | MARKER,IDENTIFICATI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 5305-01-280-9367 | 6N171 | 1039234 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 24 | PAFZZ | 9390-01-280-3408 | 57643 | 20511185 | NONMETALLIC CHANNEL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SURGE TANK LINES AND CLAMPS (M939A2)**



R0111DAA

Figure 111. Surge Tank Lines and Clamps (M939A2).

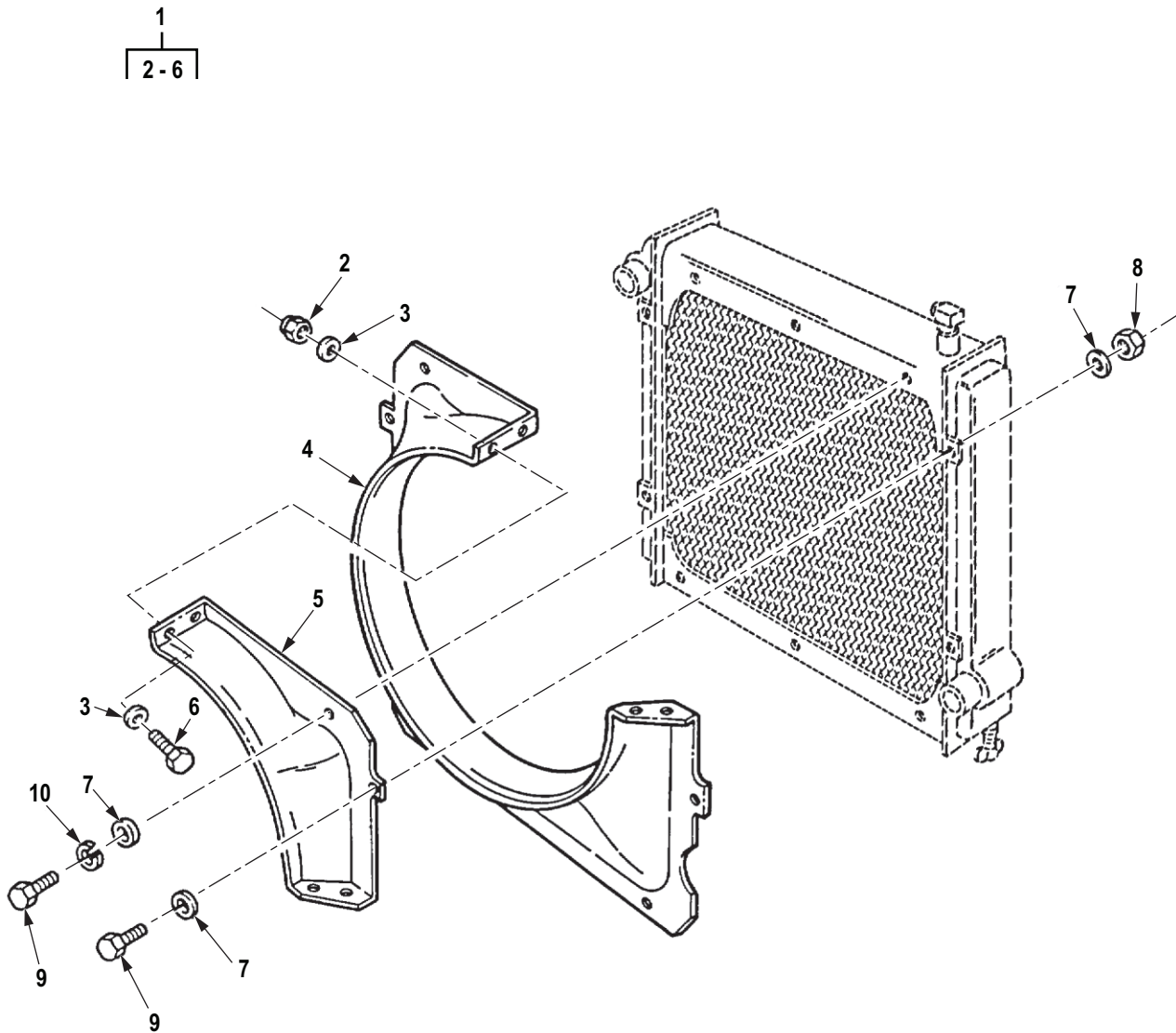
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0501 RADIATOR, EVAPORATIVE COOLER, OR HEAT EXCHANGER. | |
| | | | | | FIG. 111. SURGE TANK LINES AND CLAMPS (M939A2). | |
| 1 | PAFZZ | 4730-01-331-6630 | 9C234 | 11669079-5 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 2 | PAFZZ | 4720-01-279-3170 | 05MG0 | 20510329 | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5310-00-208-1918 | 88044 | AN365-1024A | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5340-01-280-6875 | 05MG0 | 20510993 | BRACKET,ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-908-3194 | 58536 | A-A-52506-F-12 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 6 | MFFZZ | | 19207 | 8710557 X 44IN | HOSE MAKE FROM HOSE, P/N 8710557, 44 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5340-00-922-6300 | 80205 | MS21333-77 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5306-00-044-0502 | 21450 | 440502 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 4710-01-284-9029 | 05MG0 | 20510409 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4720-01-271-7202 | 15434 | 3920762 | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 4730-01-348-9510 | 7Z588 | CT 9444 B | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5340-01-280-6869 | 05MG0 | 20510980 | BRACKET,ANGLE CANISTER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5310-01-287-8812 | 05MG0 | 20510996 | NUT,PLAIN,ROUND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 4720-01-279-3168 | 05MG0 | 12255978A | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 4730-01-279-1510 | 4F744 | 20510924 | TEE,HOSE USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | MFFZZ | | 19207 | 8710557 X 3 IN | HOSE, BYPASS MAKE FROM HOSE, P,N 8710557, 3 IN.LONG, USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 4720-01-285-3008 | 05MG0 | 20510979 | HOSE,PREFORMED USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 2910-01-285-6253 | 79343 | 20510922 | CANISTER,CARBON,EMI THERMOSTAT,USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 5330-01-359-2316 | 59342 | CT2900-02 | . GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 6685-01-361-7552 | 05MG0 | 20510922-5 | . THERMOSTAT,FLOW CON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | MFFZZ | | 19207 | 8710557 X 25IN | HOSE, CANISTER, MAKE FROM HOSE, P/N 8710557, 25 IN.LONG, USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PAFZZ | 4730-01-105-9466 | 93061 | 68HB-10-8 | ADAPTER,STRAIGHT,PI USE WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 4730-01-300-4112 | 47457 | 20511285 | TEE,HOSE USE WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 4730-00-909-8627 | 58536 | AA52506-F-36 | CLAMP,HOSE USE WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 4720-01-300-4146 | 98441 | 4244-24 | HOSE, NONMETALLIC USE WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 26 | MFFZZ | | 01276 | 222005-17C-AR | SPRING, REINFORCING MAKE FROM SPRING, P/N 222005-17C, AS REQUIRED UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
SHROUD ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1)**



R0112DAA

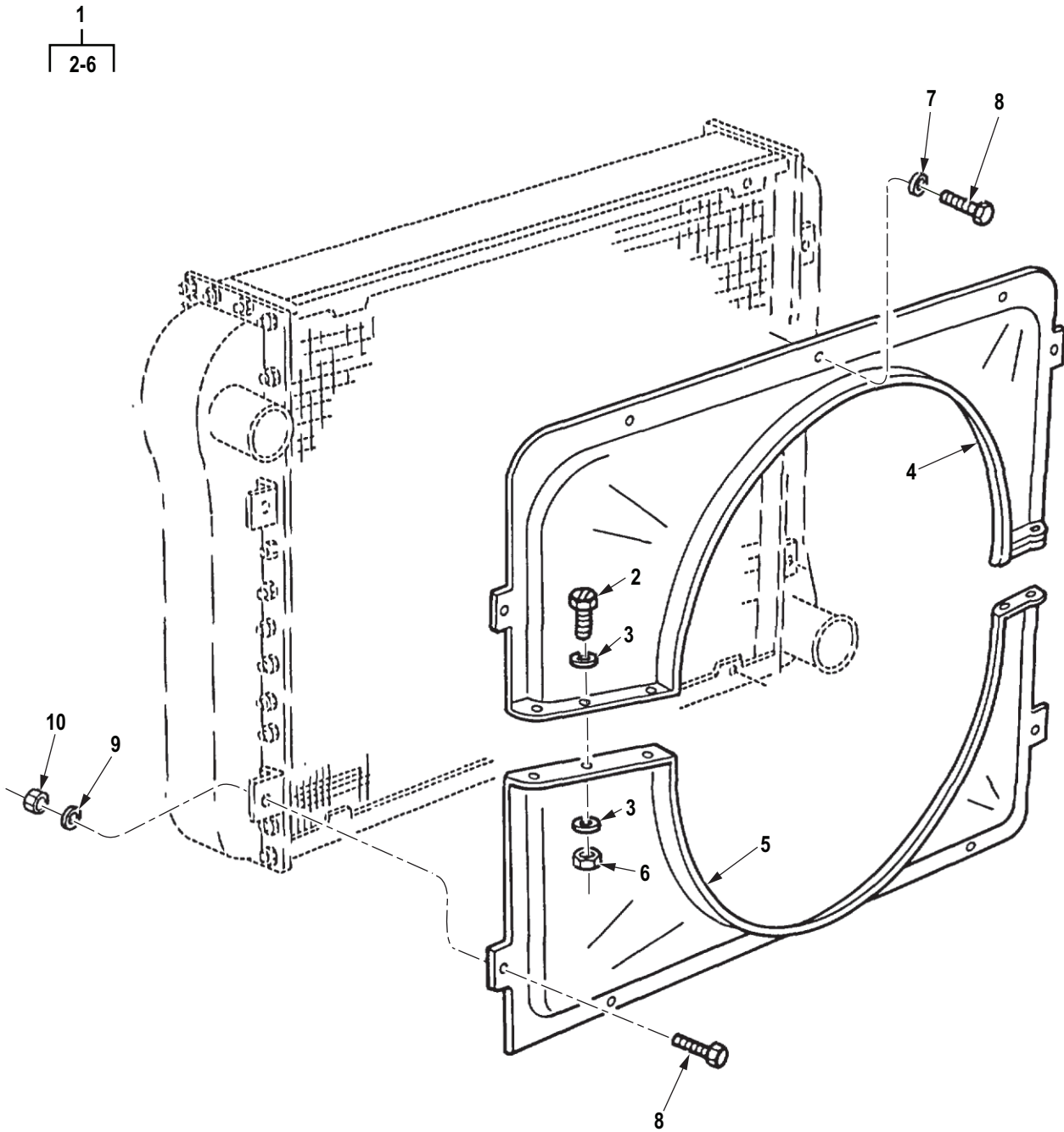
Figure 112. Shroud Assembly and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0502 COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC. | | | | | | |
| FIG. 112. SHROUD ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2930-01-082-2514 | 19207 | 12256280 | SHROUD,FAN,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 3 | PAFZZ | 5310-00-823-8804 | 96906 | MS27183-9 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 4 | PAFZZ | 2930-01-082-3631 | 19207 | 12256280-1 | . SHROUD,FAN,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 2930-01-082-2513 | 19207 | 12256280-2 | . SHROUD,FAN,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | . SCREW,CAP,HEXAGON H SHROUD ASSEMBLY,RADIATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 7 | PAFZZ | 5310-01-132-8275 | 24617 | 9418924 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 14 |
| 8 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 9 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 10 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAFZZ | 5310-00-407-9566 | 80205 | MS35338-45 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |

END OF FIGURE

**FIELD MAINTENANCE
RADIATOR FAN SHROUD (M939A2)**



R0113DAA

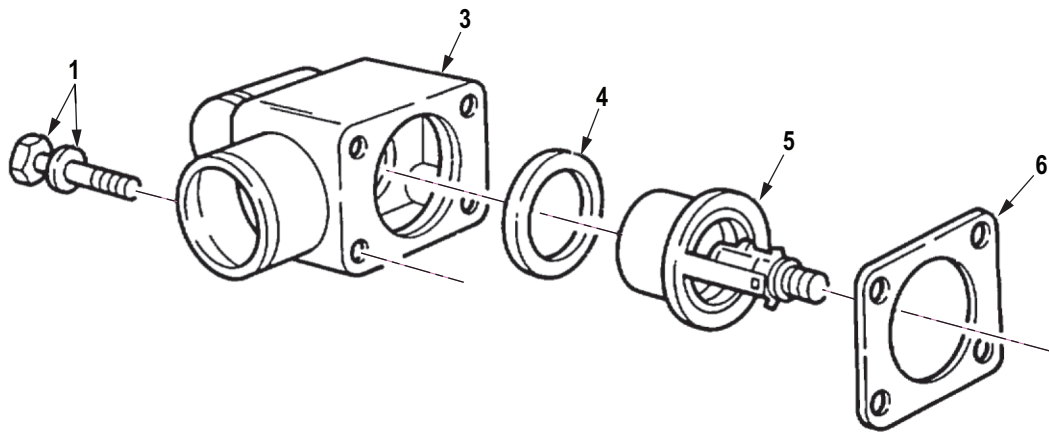
Figure 113. Radiator Fan Shroud (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0502 COWLING, DEFLECTORS, AIR DUCTS, SHROUDS, ETC. | |
| | | | | | FIG. 113. RADIATOR FAN SHROUD (M939A2). | |
| 1 | PAFFF | 2930-01-540-5716 | 19207 | 12363316 | SHROUD,FAN,RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | . SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 3 | PAFZZ | 5310-00-823-8804 | 96906 | MS27183-9 | . WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 4 | PAFZZ | 2930-01-287-3180 | 19207 | 12363316-1 | . SHROUD,FAN,RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 2930-01-287-4545 | 19207 | 12363316-2 | . SHROUD,FAN,RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | . NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 7 | PAFZZ | 5310-01-259-0296 | 96906 | MS51412-6 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | XDFZZ | 5306-00-225-9087 | 80205 | MS90726-32 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 10 |
| 9 | PAFZZ | 5310-01-132-8275 | 24617 | 9418924 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 13 |
| 10 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
THERMOSTAT, HOUSING, SEAL AND MOUNTING HARDWARE (M939, M939A1)**

2
|
3-4



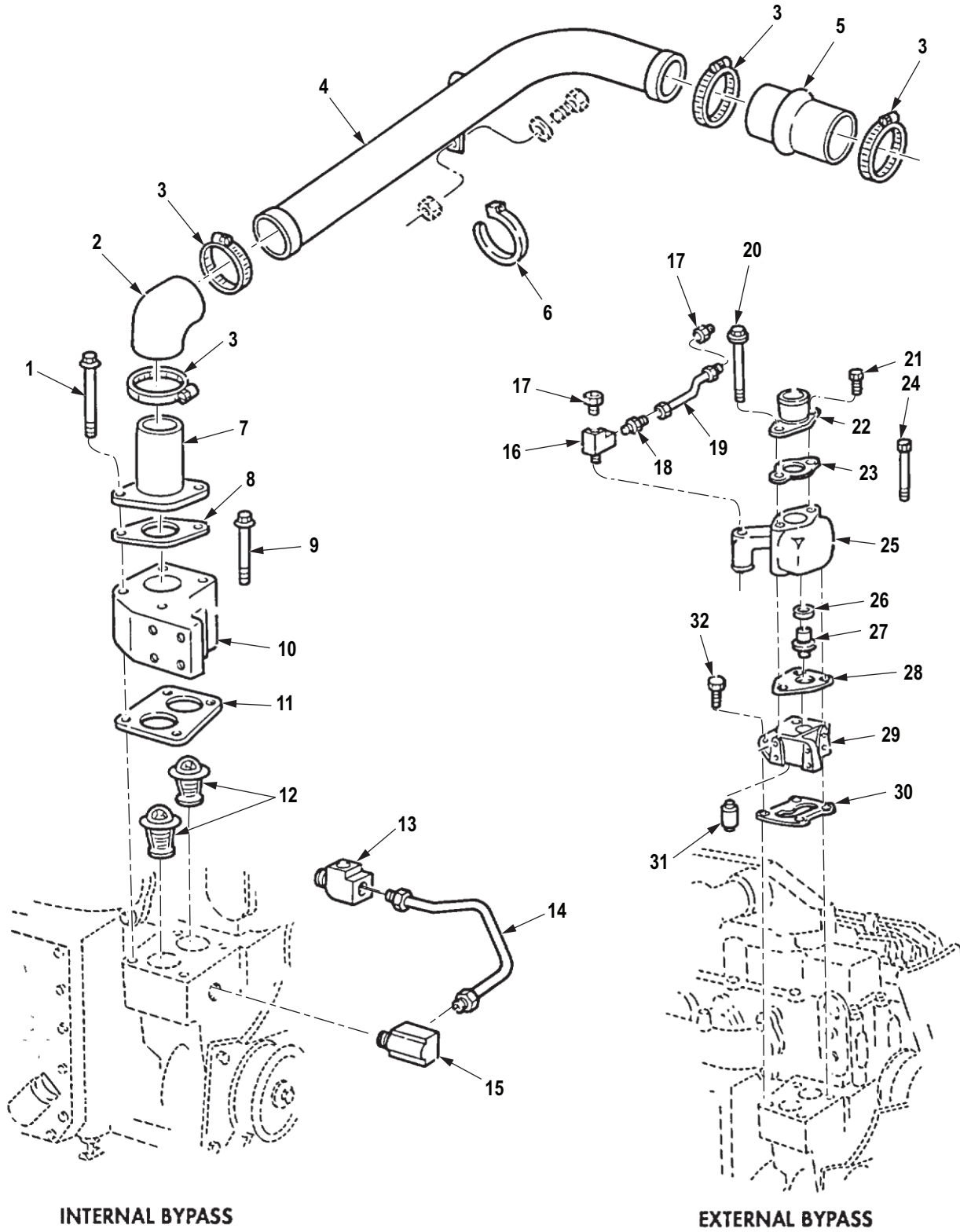
R0114DAA

Figure 114. Thermostat, Housing, Seal and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET. | |
| | | | | | FIG. 114. THERMOSTAT, HOUSING, SEAL AND MOUNTING HARDWARE (M939, M939A1). | |
| 1 | PAFZZ | 5305-01-086-7036 | 15434 | 3010597 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 2 | PBFZZ | 2930-00-404-3053 | 55683 | 851-AR51264 | WATER OUTLET,ENGINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 6620-01-158-3125 | 15434 | 3013607 | . HOUSING,THERMOSTAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5330-00-864-5422 | 15434 | 186780 | . SEAL,THERMO PART OF KIT P/ N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 6685-01-391-8587 | 0B8S3 | 307648900 | THERMOSTAT,FLOW CON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5330-01-354-7651 | 15434 | 70441 | GASKET THERMOSTAT HOUSING PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
THERMOSTAT AND HOUSING ASSEMBLY (M939A2)**



INTERNAL BYPASS

EXTERNAL BYPASS

R0115DAA

Figure 115. Thermostat and Housing Assembly (M939A2).

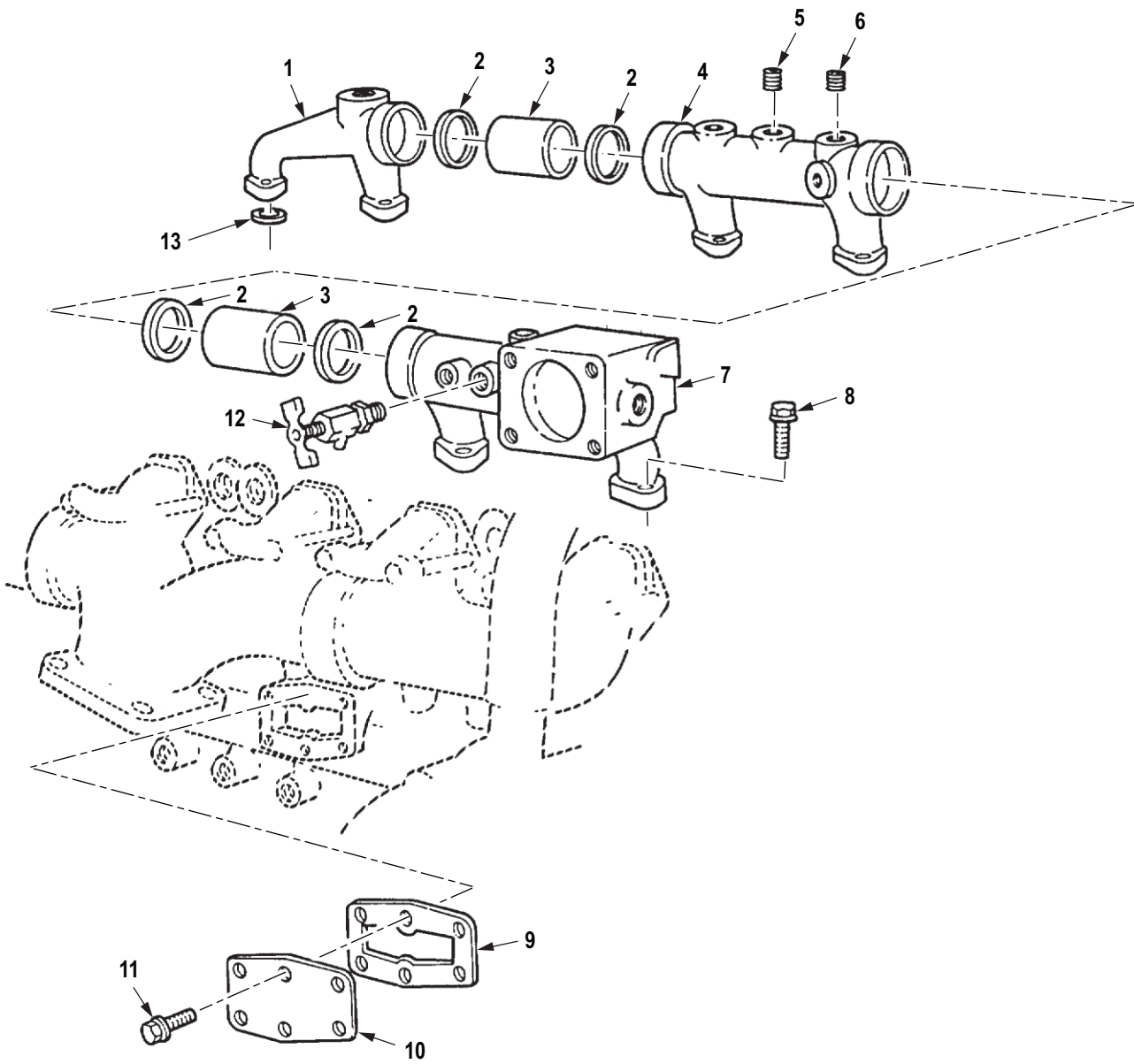
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET. | |
| | | | | | FIG. 115. THERMOSTAT AND HOUSING ASSEMBLY (M939A2). | |
| 1 | PAFZZ | 5305-01-272-4810 | 15434 | 3906715 | SCREW,CAP,HEXAGON H USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 4720-01-302-6687 | 05MG0 | 20510473 | HOSE,PREFORMED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4730-01-331-6630 | 9C234 | 11669079-5 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 4710-01-284-9032 | 05MG0 | 20510518 | TUBE,BENT,METALLIC RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4720-01-279-3169 | 05MG0 | 2051 0481 | HOSE,PREFORMED RADIATOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5975-00-451-5001 | 81343 | MS3367-3-9 | STRAP,TIEDOWN,ELECT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 2930-01-272-6716 | 15434 | 3912800 | WATER OUTLET,ENGINE OUTLET, USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5330-01-272-1142 | 15434 | 306091200 | GASKET USED WITH INTERNAL BYPASS SYSTEM ONLY PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5305-01-272-4811 | 15434 | 3902112 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 2930-01-291-5867 | 15434 | 392653400 | WATER OUTLET,ENGINE USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5330-01-287-8656 | 7U263 | 3914310 | GASKET USED WITH INTERNAL BYPASS SYSTEM ONLY PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 6685-01-425-7336 | 15434 | 3928639 | THERMOSTAT, FLOW CON USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 13 | PAFZZ | 4730-01-271-7977 | 15434 | 390876300 | TEE, TUBE USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 4710-01-271-8033 | 15434 | 3926545 | TUBE ASSEMBLY, METAL USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 4730-01-151-6316 | 15434 | S1004-1 | ELBOW, TUBE USED WITH INTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 4730-01-300-9030 | 15434 | 3023198 | TEE, PIPE TO TUBE USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 4730-01-300-9024 | 15434 | 3018888 | ADAPTER, STRAIGHT, PI USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 18 | PAFZZ | 4730-01-131-4884 | 15434 | S00109700 | ADAPTER, STRAIGHT, PI USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 4710-01-301-4358 | 15434 | 3913033 | TUBE ASSEMBLY, METAL USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5305-01-301-9756 | 15434 | 3903118 | SCREW, CAP, HEXAGON H USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5305-01-234-3755 | 15434 | 3900630 | SCREW, CAP, HEXAGON H USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 22 | PAFZZ | 2930-01-305-3303 | 15434 | 3913030 | WATER OUTLET,ENGINE USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAFZZ | 5330-01-301-1828 | 15434 | 3913032 | GASKET USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 5305-01-301-9757 | 15434 | 3913034 | SCREW,CAP,HEXAGON H USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 25 | PAFZZ | 2930-01-300-5943 | 15434 | 3913024 | WATER OUTLET,ENGINE USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 5330-01-301-1761 | 15434 | 188318 | SEAL,SPECIAL USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 27 | PAFZZ | 6620-01-302-0045 | 15434 | 3913028 | THERMOSTAT,FLOW CON USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PAFZZ | 5330-01-302-0780 | 15434 | 3913025 | GASKET USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 29 | PAFZZ | 2930-01-300-5944 | 15434 | 3926094 | WATER OUTLET,ENGINE USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 30 | PAFZZ | 5330-01-301-1829 | 15434 | 3913027 | GASKET USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 31 | PAFZZ | 5365-01-302-6555 | 15434 | 3935234 | PLUG,MACHINE THREAD USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 32 | PAFZZ | 5305-01-269-6274 | 15434 | 3902114 | SCREW,CAP,HEXAGON H USED WITH EXTERNAL BYPASS SYSTEM ONLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
WATER MANIFOLD, COVER, AND MOUNTING HARDWARE (M939, M939A1)**



R0116DAA

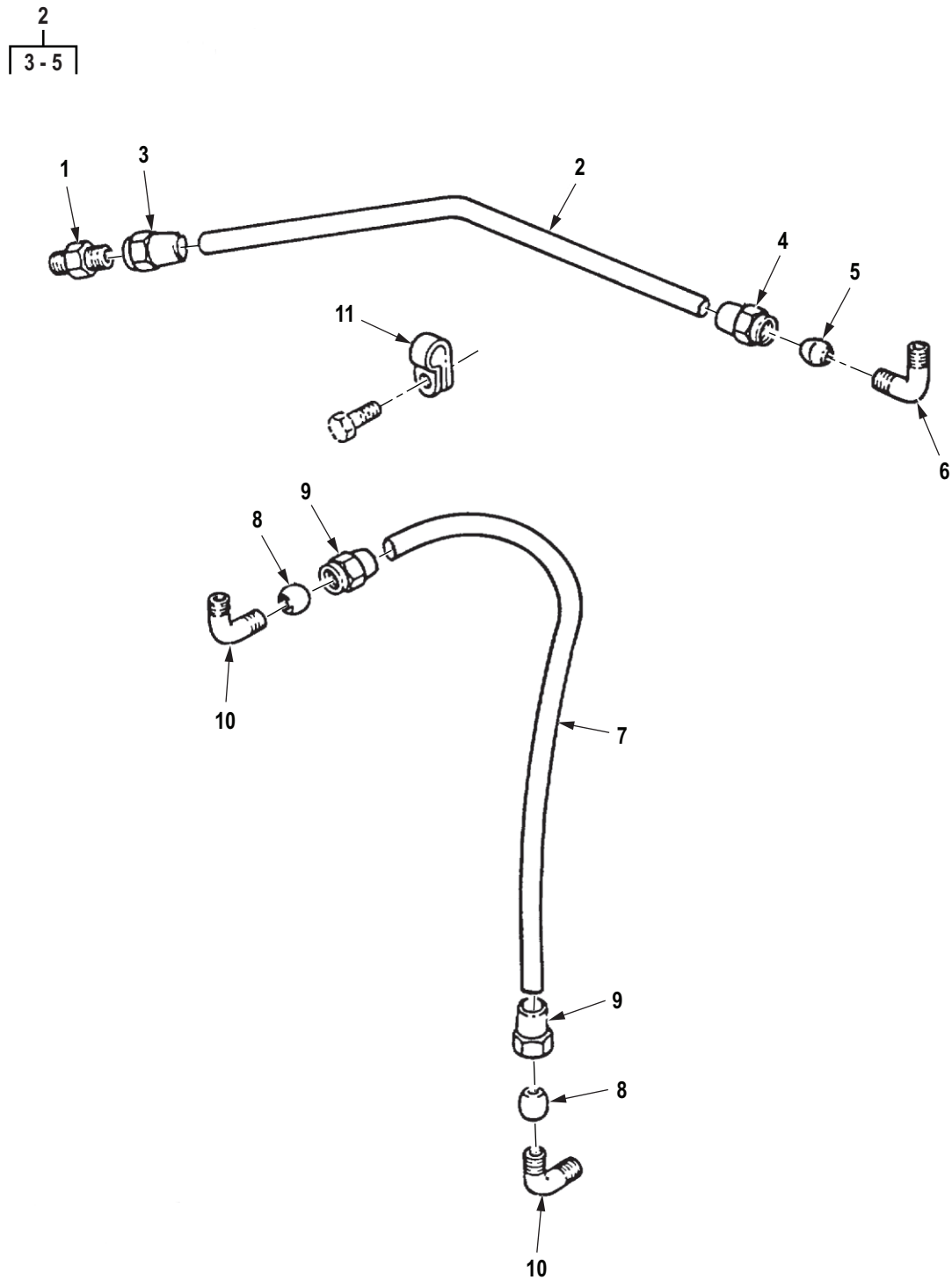
Figure 116. Water Manifold, Cover, and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET. | | | | | | |
| FIG. 116. WATER MANIFOLD, COVER, AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 2930-01-134-2238 | 15434 | 3013001 | MANIFOLD,FLUID COOL REAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5331-00-506-4874 | 15434 | 70624 | O-RING PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 3 | PAFZZ | 4730-00-404-2906 | 15434 | 130394 | COUPLING,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 2930-01-204-4475 | 15434 | 3030866 | MANIFOLD,FLUID COOL CENTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 4730-01-085-7328 | 15434 | 217632 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 4730-01-161-5115 | 15434 | 3013786 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 2930-00-404-3050 | 15434 | 202334 | MANIFOLD,FLUID COOL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5305-01-088-6019 | 15434 | 3010596 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 9 | PAFZZ | 5330-00-537-2382 | 15434 | 70089-1 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | PBFZZ | 5340-00-799-0843 | 15434 | 132019 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5305-01-112-9021 | 15434 | 3013904 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 12 |
| 12 | PAFZZ | 4820-00-752-9040 | 58536 | AA59440/1-004 | COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5330-01-145-5381 | 15434 | 3024709 | GASKET PART OF KIT P/N 3011472, PART OF KIT P/N 4024955 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |

END OF FIGURE

FIELD MAINTENANCE
AIR COMPRESSOR COOLANT LINES AND RELATED PARTS (M939, M939A1)



R0117DAA

Figure 117. Air Compressor Coolant Lines and Related Parts (M939, M939A1).

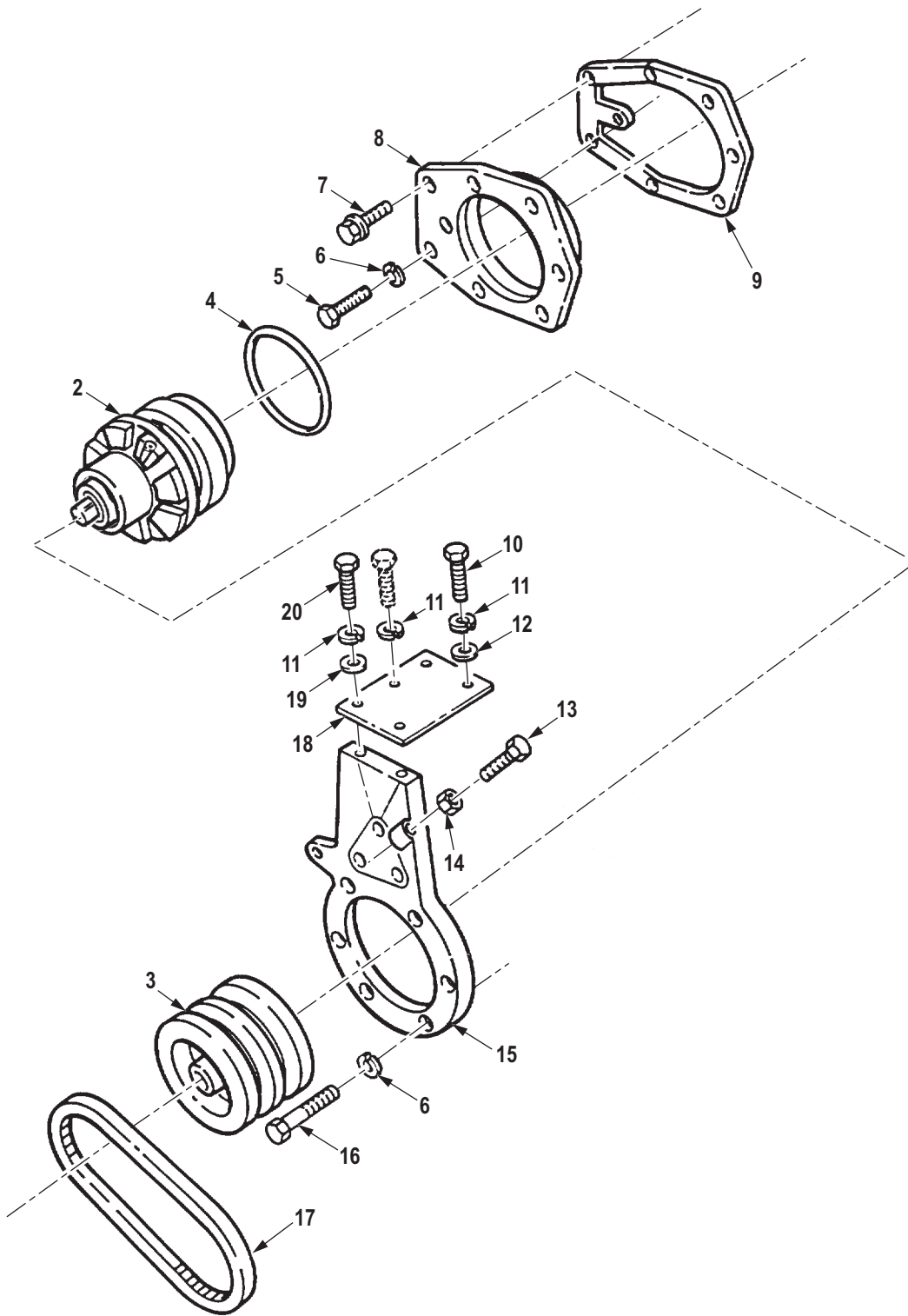
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0503 WATER MANIFOLD, HEADERS, THERMOSTATS AND HOUSING GASKET. | |
| | | | | | FIG. 117. AIR COMPRESSOR COOLANT LINES AND RELATED PARTS (M939, M939A1). | |
| 1 | PAFZZ | 4730-00-365-2690 | 15434 | S-1002-A | ADAPTER, STRAIGHT, TU UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 2 | MFFZZ | | 15434 | 204898 | TUBING, NONMETALLIC MAKE FROM TUBING, P/N 8689210 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | PAFZZ | 4730-00-013-7401 | 72582 | 137401 | . INVERTED NUT, TUBE C UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 4 | PAFZZ | 4730-00-289-5179 | 15434 | S-1004-A | . NUT, TUBE COUPLING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 5 | PAFZZ | 5365-00-598-5255 | 0B853 | 3103015 | . BUSHING, NONMETALLIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 6 | PAFZZ | 4730-01-201-0717 | 15434 | S0010900 | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 7 | MFFFF | | 15434 | 3031619 | TUBE MAKE FROM TUBE, P/N ASTM B280 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 8 | PAFZZ | 5365-00-598-5255 | 0B853 | 3103015 | BUSHING, NONMETALLIC AIR COMPRESSOR TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 9 | PAFZZ | 4730-00-289-5179 | 15434 | S-1004-A | NUT, TUBE COUPLING AIR COMPRESSOR TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAFZZ | 4730-00-374-4282 | 15434 | S00100500A | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 11 | PAFZZ | 5340-00-286-1868 | 15434 | 68152 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
WATER PUMP ASSEMBLY, SEALS, AND MOUNTING HARDWARE (M939, M939A1)**

1
2-3



R0118DAA

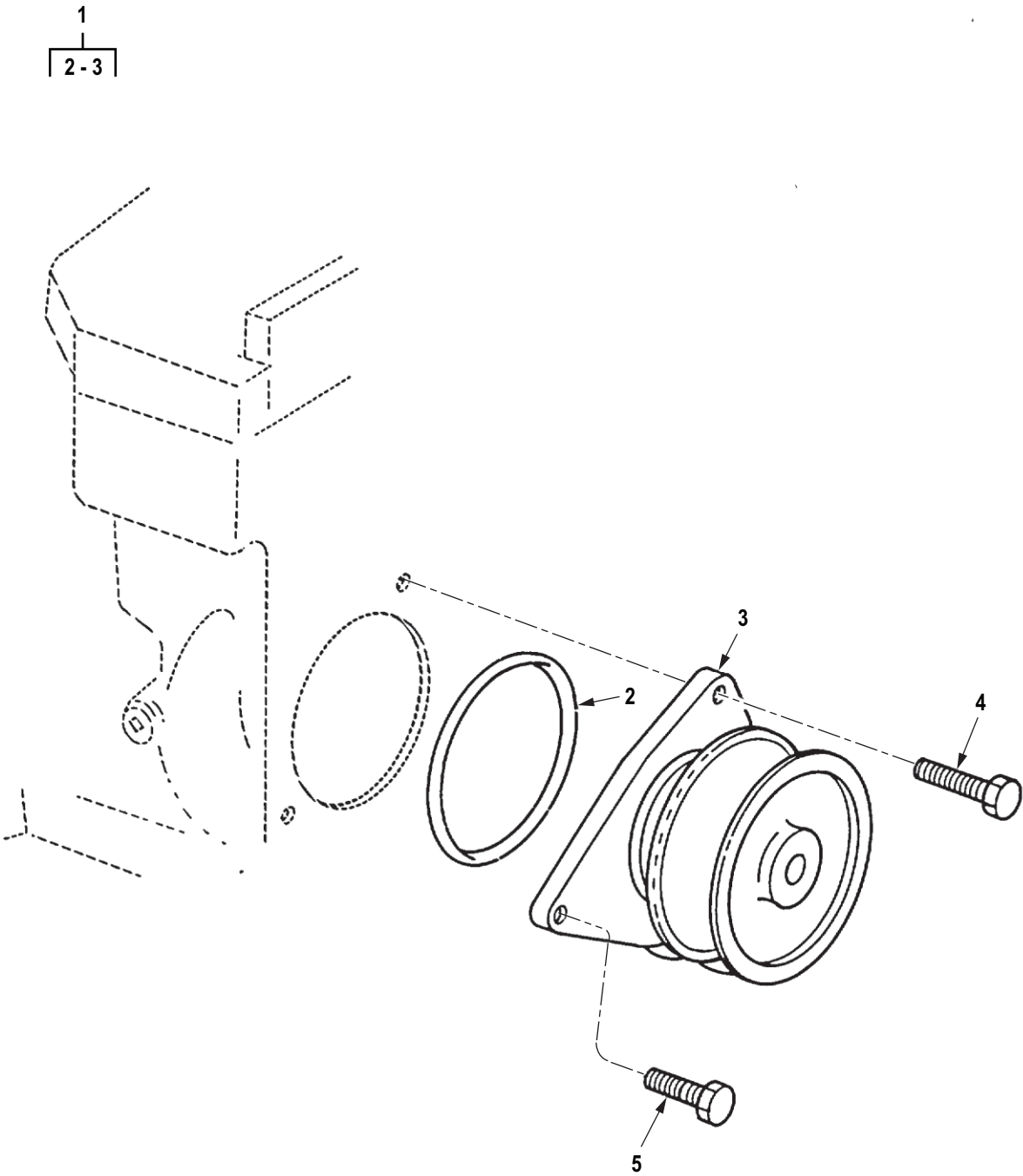
Figure 118. Water Pump Assembly, Seals, and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0504 WATER PUMP. | | | | | | |
| FIG. 118. WATER PUMP ASSEMBLY, SEALS, AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 2930-00-890-2440 | 15434 | AR4284 | PUMP, COOLING SYSTEM UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 2 | PAFZZ | 2930-00-004-8420 | 15434 | AR04283 | . PUMP, WATER, ENGINE C UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | PAFZZ | 3020-00-929-0713 | 15434 | 15496600 | . PULLEY, GROOVE WATER PUMP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 4 | PAFZZ | 5330-00-106-6369 | 15434 | 130240 | GASKET PART OF KIT P/N 3011472 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 5 | PAFZZ | 5305-01-210-1608 | 15434 | 106549 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 6 | PAFZZ | 5310-00-261-7340 | 01276 | 202983 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 7 | PAFZZ | 5305-01-130-6100 | 15434 | 3010594 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 8 | PBFZZ | 2930-00-408-9404 | 15434 | 130227 | SUPPORT, PUMP, WATER UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 9 | PAFZZ | 5330-00-106-6370 | 15434 | 130226 | GASKET WATER PUMP SUPPORT PART OF KIT P/N 3011472 UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 10 | PAFZZ | 5305-00-795-9343 | 15434 | S-176 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 7 |
| 12 | PAFZZ | 5310-00-930-7013 | 11083 | 4B4280 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 13 | PAFZZ | 5305-01-091-2498 | 15434 | 166777 | SCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 5310-00-470-6154 | 15434 | S285 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PBFZZ | 5342-01-134-3860 | 15434 | 147588 | BRACKET,FAN SUPPORT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 5305-00-914-6131 | 80204 | B1821BH038F175D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 17 | PAFZZ | 3030-01-200-6004 | 15434 | 3019061 | BELT,V UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 2930-01-196-7521 | 15434 | 131622 | BRACE,FAN SUPPORT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5310-00-595-6153 | 11083 | 1F7960 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 20 | PAFZZ | 5305-01-209-7068 | 15434 | 69952 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
WATER PUMP (M939A2)**



R0119DAA

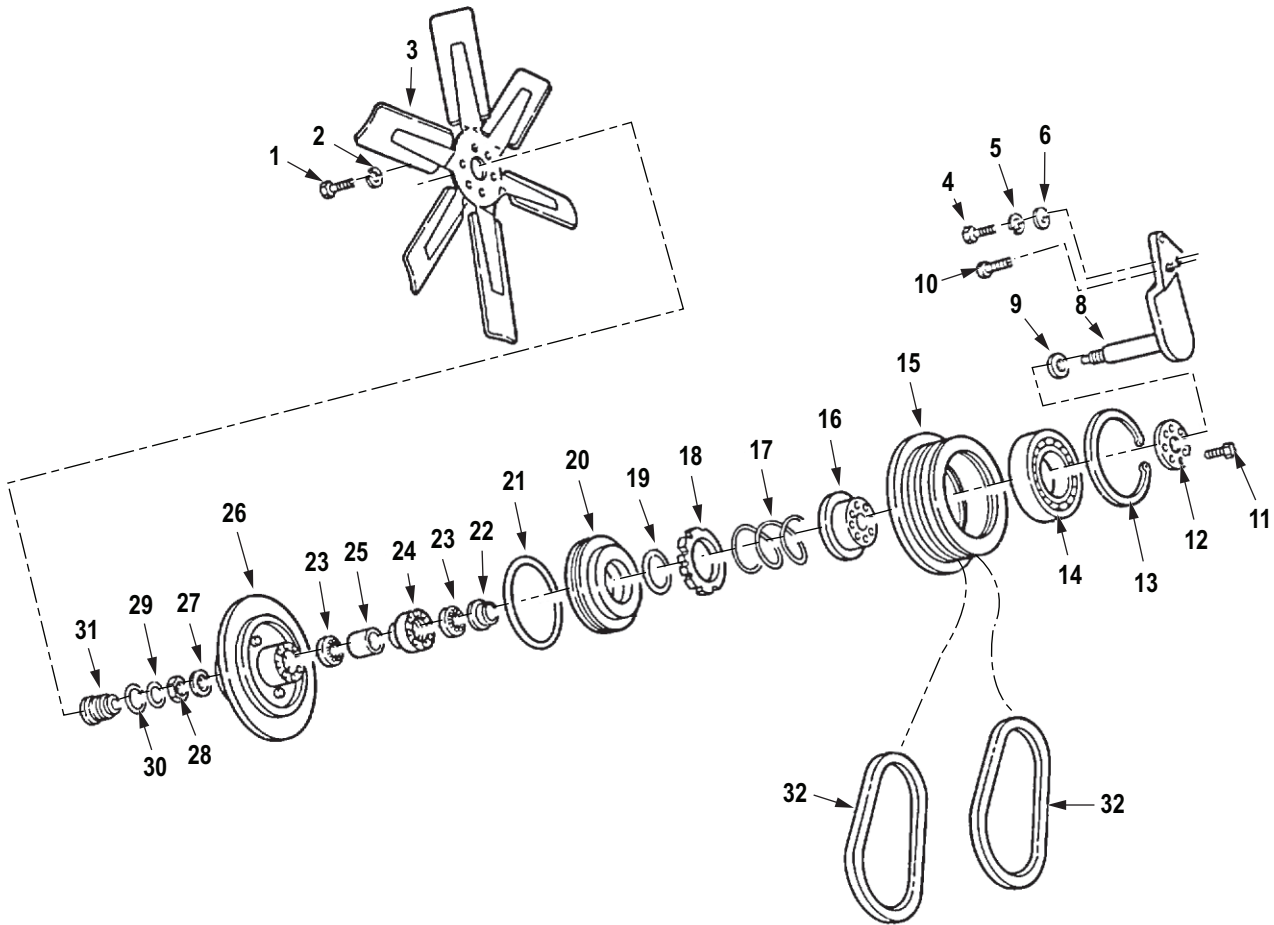
Figure 119. Water Pump (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---------------------------------------|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0504 WATER PUMP. | | | | | | |
| FIG. 119. WATER PUMP (M939A2). | | | | | | |
| 1 | PAFFF | 2930-01-268-8751 | 15434 | 3806180 | PUMP,COOLING SYSTEM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5331-01-272-1123 | 15434 | 3902089 | . O-RING PART OF KIT P/N 380055800 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | XAFZZ | | 15434 | 3806180-1 | . PUMP,COOLING SYSTEM UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-01-207-7447 | 15434 | 3900677 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5305-01-245-3193 | 15434 | 3900621 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FAN CLUTCH ASSEMBLY, FAN, AND BELTS (M939, M939A1)**

7
|
8-31



R0120DAA

Figure 120. Fan Clutch Assembly, Fan, and Belts (M939, M939A1).

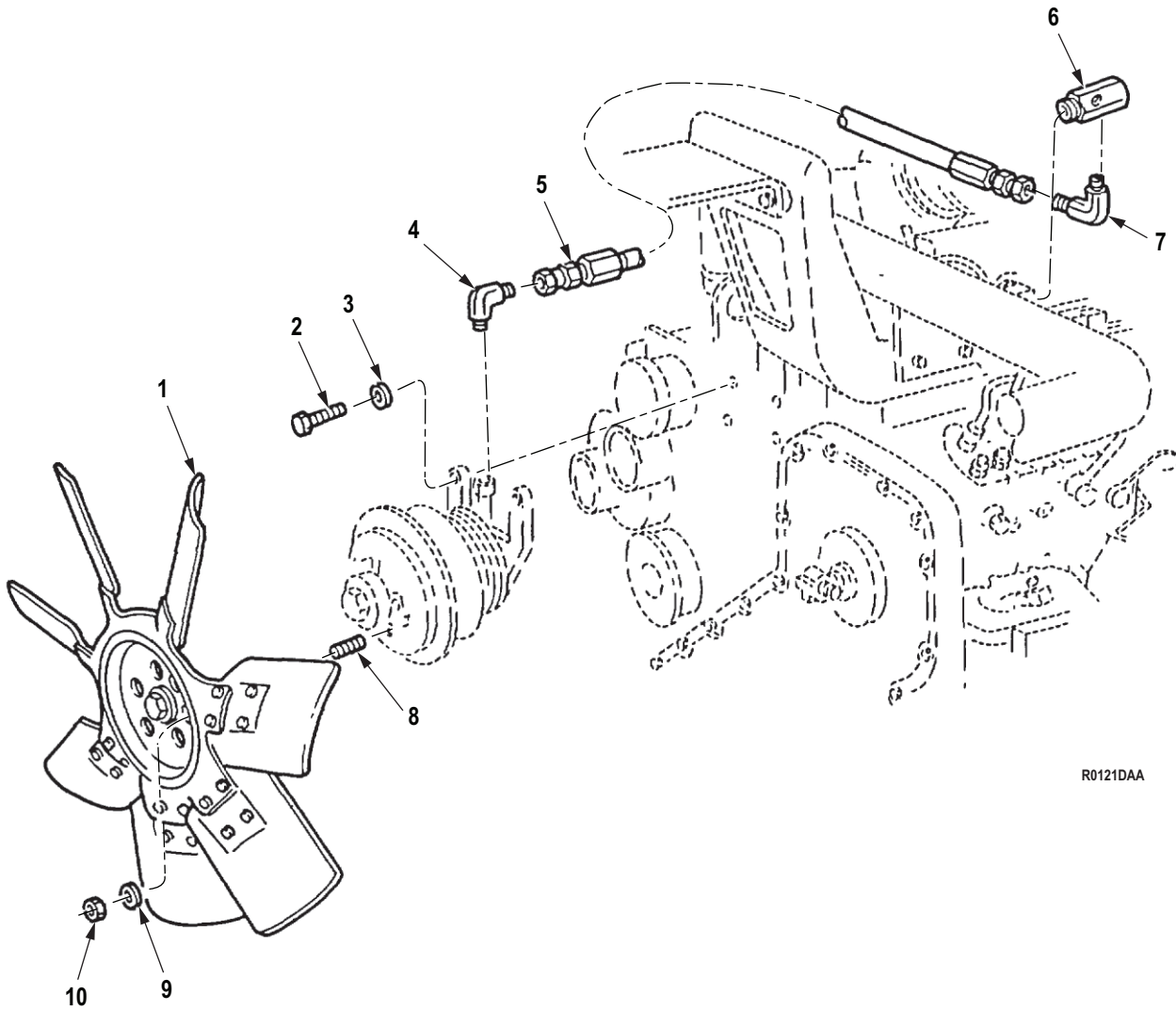
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0505 FAN ASSEMBLY. | | | | | | |
| FIG. 120. FAN CLUTCH ASSEMBLY, FAN, AND BELTS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-01-210-4595 | 97403 | 13222E0109 | SCREW,ROLLER ASSEMB UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 2 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 3 | PAFZZ | 4140-01-089-3058 | 61125 | 460516 | IMPELLER,FAN,AXIAL RIGHT HAND SUCKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5305-00-719-5235 | 80204 | B1821BH050F175N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 5 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 6 | PAFZZ | 5310-01-121-1703 | 24617 | 2436165 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFHH | 2520-01-115-2285 | 21102 | FC212000 | CLUTCH ASSEMBLY,FRI ENGINE COOLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PBHZZ | 3020-01-124-6079 | 21102 | FC200007 | . BRACKET AND SHAFT A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAHZZ | 5365-01-126-5192 | 21102 | FC030002 | . SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAHZZ | 5305-01-161-6000 | 21102 | FC200010 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAHZZ | 5305-01-120-8438 | 21102 | FC030011 | . SCREW,CAP,SOCKET HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 12 | PAHZZ | 2930-01-122-5982 | 21102 | FC030010 | . PLATE,FAN,THRUST CA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAHZZ | 5325-00-914-5837 | 96906 | MS16631-1500 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAHZZ | 3110-01-126-1287 | 58536 | AA59583-417JEBB | . BEARING,BALL,ANNULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAHZZ | 3020-01-124-9417 | 21102 | FC200006 | . PULLEY,CONE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAHZZ | 2930-01-133-6948 | 21102 | FC030035 | . CAP,THRUST,FAN CLUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAHZZ | 5360-01-124-3373 | 21102 | FD019 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAHZZ | 2520-01-077-4009 | 21102 | FC030009 | . LINING,FRICTION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAHZZ | 5331-01-271-9374 | 21102 | FC030028 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | PAHZZ | 2520-01-088-8172 | 34623 | MA207-22-742 | . PISTON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAHZZ | 5331-01-079-6513 | 21102 | FC030027 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 22 | PAHZZ | 5365-01-123-1638 | 21102 | FC030030 | . SPACER,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAHZZ | 3110-00-109-1179 | 58536 | AA59584-106JEBE | . BEARING,BALL,ANNULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 24 | PAHZZ | 5365-01-123-1638 | 21102 | FC030030 | . SPACER,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 25 | PAHZZ | 5365-01-126-8689 | 21102 | FC030029 | . SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 26 | PAHZZ | 2520-01-123-8704 | 21102 | FC200008 | . HOUSING,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 27 | PAHZZ | 5365-01-270-8472 | 21102 | FC030003 | . SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 28 | PAHZZ | 5310-00-982-6810 | 80205 | MS21044N12 | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 29 | PAHZZ | 5331-01-271-9372 | 21102 | FC030020 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 30 | PAHZZ | 5331-01-271-9371 | 21102 | FC030021 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 31 | PAHZZ | 5365-01-134-5534 | 21102 | FC212143 | . PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 32 | PAFZZ | 3030-01-118-1318 | 81343 | MS51069RC49-2 | BELTS,V,MATCHED SET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FAN ASSEMBLY (M939A2)**



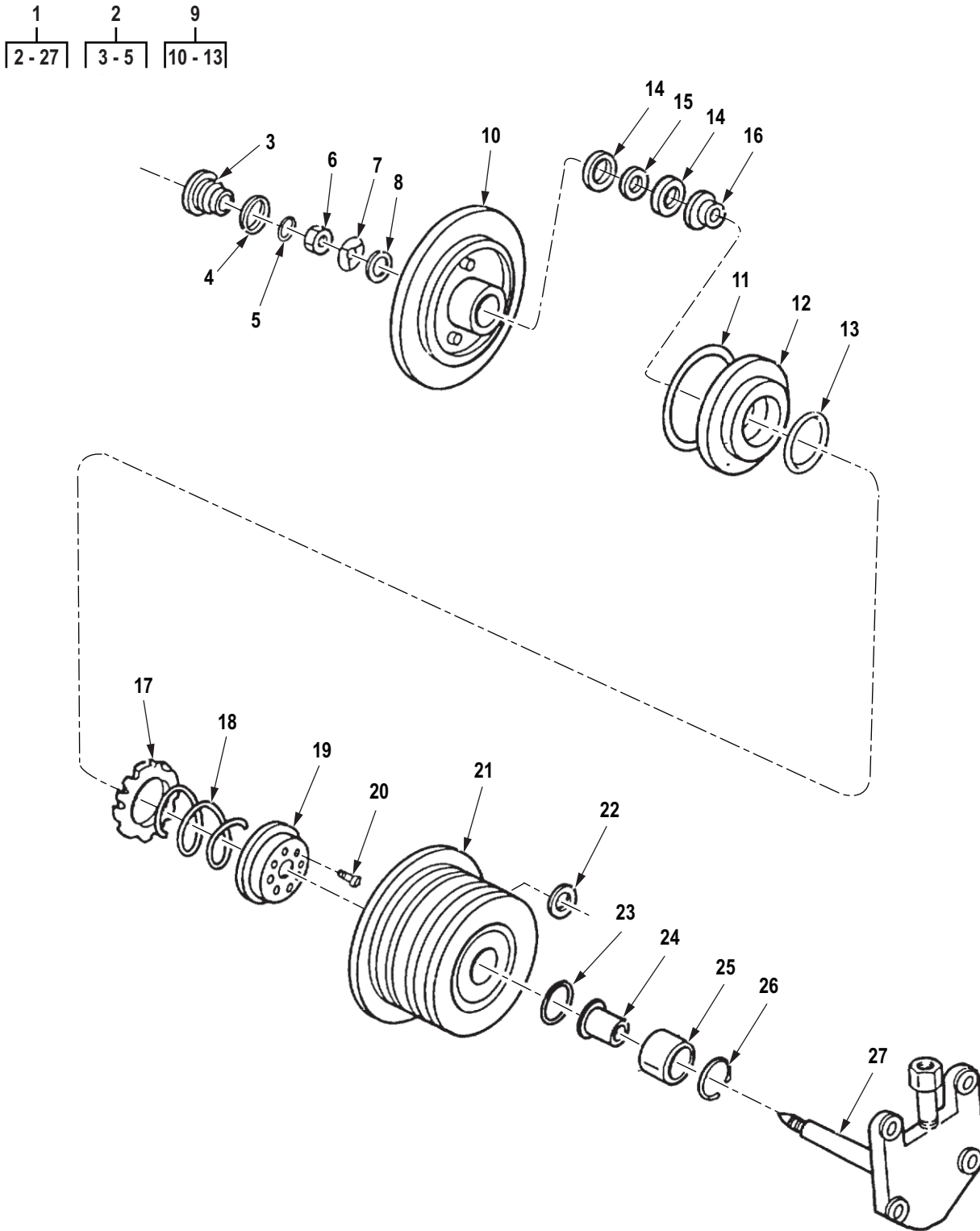
R0121DAA

Figure 121. Fan Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0505 FAN ASSEMBLY. | | | | | | |
| FIG. 121. FAN ASSEMBLY (M939A2). | | | | | | |
| 1 | PAFZZ | 2930-01-286-8357 | 05MG0 | 205109353 | IMPELLER,FAN,AXIAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5306-01-276-1601 | 24617 | 11500869 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 3 | PAFZZ | 5310-01-286-5452 | 24617 | 11511514 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 4730-00-995-1568 | 96906 | MS51508A4Z | ELBOW,PIPE TO TUBE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4720-01-284-8184 | 98441 | A3915-4 | HOSE ASSEMBLY,NONME UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 2930-01-285-5027 | 21102 | CA200011 | ACTUATOR,FAN CLUTCH UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-01-315-5596 | 1Z155 | FRS-4-100 | ELBOW,PIPE TO TUBE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5305-01-283-8462 | 05MG0 | 20510978 | SETSCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 9 | PAFZZ | 5310-00-274-8041 | 06853 | 204235 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 10 | PAFZZ | 5310-01-126-9404 | 7X677 | 9422297 | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
FAN DRIVE CLUTCH ASSEMBLY (M939A2)**



R0122DAA

Figure 122. Fan Drive Clutch Assembly (M939A2).

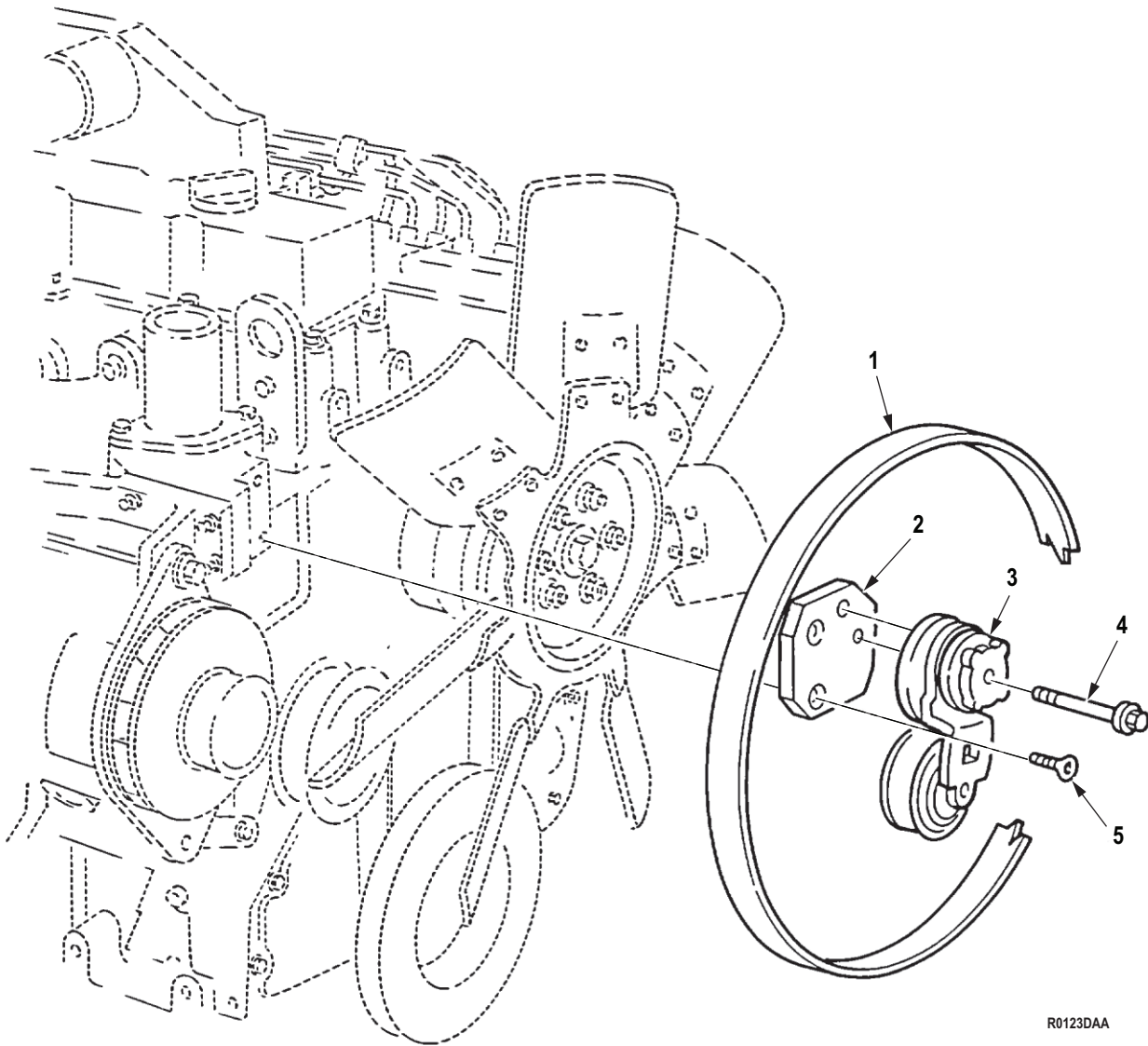
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0505 FAN ASSEMBLY. | | | | | | |
| FIG. 122. FAN DRIVE CLUTCH ASSEMBLY (M939A2). | | | | | | |
| 1 | PAFHH | 2930-01-268-8752 | 21102 | FC200158 | CLUTCH,FAN,ENGINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 5365-01-134-5534 | 21102 | FC212143 | . PLUG,MACHINE THREAD PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | XAHZZ | | 21102 | FC200002XA | . . CAP,SPECIAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 5331-01-271-9371 | 21102 | FC030021 | . . O-RING PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHZZ | 5331-01-271-9372 | 21102 | FC030020 | . . O-RING PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5310-00-982-6810 | 80205 | MS21044N12 | . NUT,SELF-LOCKING,HE PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 5310-01-271-1796 | 21102 | FC030004 | . WASHER,SPRING TENSIL PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAHZZ | 5365-01-270-8472 | 21102 | FC030003 | . SPACER,RING PART OF KIT P/ N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAHZZ | 2520-01-123-8704 | 21102 | FC200008 | . HOUSING,CLUTCH UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | XAHZZ | | 21102 | FC200008XA | . . PISTON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAHZZ | 5331-01-079-6513 | 21102 | FC030027 | . . O-RING PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAHZZ | 2520-01-088-8172 | 34623 | MA207-22-742 | . . PISTON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAHZZ | 5331-01-271-9374 | 21102 | FC030028 | . . O-RING PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAHZZ | 5305-01-264-5886 | 21760 | 1206LT-1B1 | . SCREW,CAP,HEXAGON H PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | PAHZZ | 5365-01-271-1854 | 21102 | FC030043 | . SPACER,RING PART OF KIT P/ N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAHZZ | 5365-01-270-8459 | 21102 | FC030060 | . SPACER,STEPPED PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAHZZ | 2520-01-077-4009 | 21102 | FC030009 | . LINING,FRICTION PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAHZZ | 5360-01-271-5767 | 21102 | FC030007 | . SPRING,HELICAL,COMP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAHZZ | 2520-01-271-7152 | 21102 | FC030061 | . DISK,CLUTCH UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAHZZ | 5305-01-256-3046 | 21102 | FC030047 | . SCREW,CAP,SOCKET HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 21 | PAHZZ | 3020-01-271-5126 | 21102 | FC200161 | . PULLEY,GROOVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PAHZZ | 5365-01-270-8473 | 21102 | FC030098 | . SPACER,RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 23 | PAHZZ | 5325-01-270-8363 | 21102 | FC030064 | . RING,RETAINING PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAHZZ | 3120-01-277-1036 | 21102 | FC030065 | . BUSHING,SLEEVE PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAHZZ | 3110-01-271-6353 | 23043 | FC030066 | . BEARING,ROLLER,CYLI PART OF KIT P/N FC212028 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAHZZ | 5325-01-270-8362 | 21102 | FC030067 | . RING,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 27 | PAHZZ | 3040-01-271-3597 | 21102 | FC200162 | . BRACKET AND SHAFT A UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
BELT TENSIONER PULLEY (M939A2)**



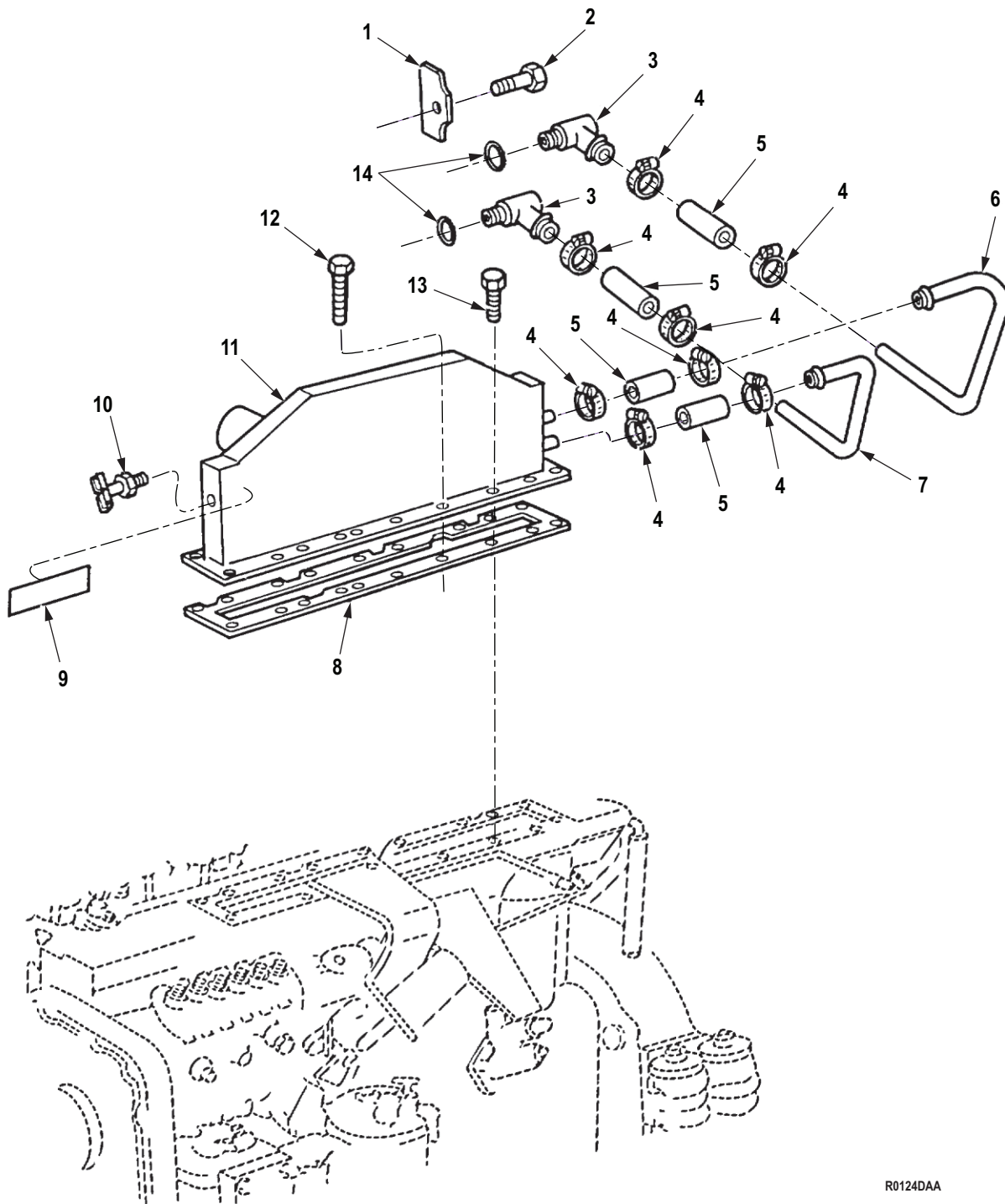
R0123DAA

Figure 123. Belt Tensioner Pulley (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0505 FAN ASSEMBLY. | | | | | | |
| FIG. 123. BELT TENSIONER PULLEY (M939A2). | | | | | | |
| 1 | PAFZZ | 3030-01-271-3754 | 15434 | 3912004 | BELT,SERPENTINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5342-01-271-9818 | 15434 | 3925203 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 2990-01-271-9816 | 15434 | 3976832 | ADJUSTING DEVICE,BE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5306-01-237-7531 | 15434 | 3901757 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5305-01-406-9457 | 15434 | 3925186 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
ENGINE AFTERCOOLER (M939A2)**



R0124DAA

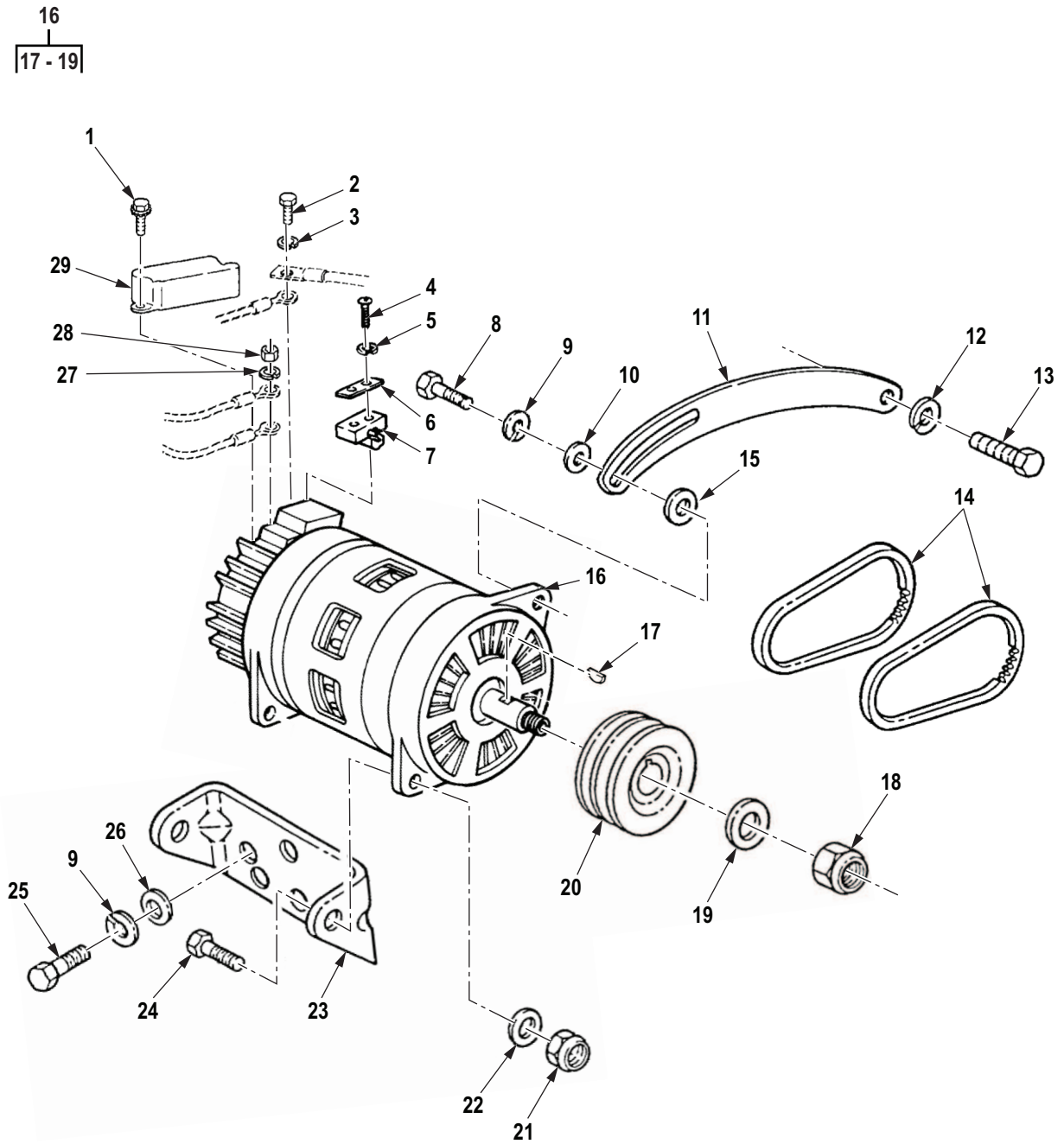
Figure 124. Engine Aftercooler (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0507 AUXILIARY COOLING. | | | | | | |
| FIG. 124. ENGINE AFTERCOOLER (M939A2). | | | | | | |
| 1 | PAFZZ | 5340-01-271-2441 | 15434 | 3906439 | PLATE,MENDING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-01-237-4915 | 15434 | 3900629 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4730-01-271-7874 | 15434 | 391739400 | ELBOW,PIPE TO HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | XDFZZ | 4730-01-291-8401 | 15434 | 3918163 | CLAMP,HOSE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 5 | PAFZZ | 4720-01-373-5652 | 15434 | 3918611 | HOSE,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 6 | PAFZZ | 4710-01-271-7940 | 15434 | 3908402 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4710-01-272-2882 | 15434 | 3906436 | TUBE,BENT,METALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5330-01-272-1138 | 15434 | 3936993 | GASKET PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 7690-01-271-1926 | 15434 | 3910778 | DECAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4820-00-684-0880 | 58536 | AA59440/1-001 | COCK,DRAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 2815-01-268-8737 | 15434 | 3924732 | AFTERCOOLER,ENGINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5305-01-239-7202 | 0B8S3 | 3900632 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 13 | PAFZZ | 5305-01-245-3192 | 15434 | 3918109 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 16 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 5331-01-201-3623 | 15434 | 145530 | O-RING PART OF KIT P/N 3802622, PART OF KIT P/N 3800748, PART OF KIT P/N 402527100 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

FIELD MAINTENANCE
ALTERNATOR ASSEMBLY, MOUNTING HARDWARE, BELTS, AND PULLEY (M939, M939A1)



R0125DAA

Figure 125. Alternator Assembly, Mounting Hardware, Belts, and Pulley (M939, M939A1).

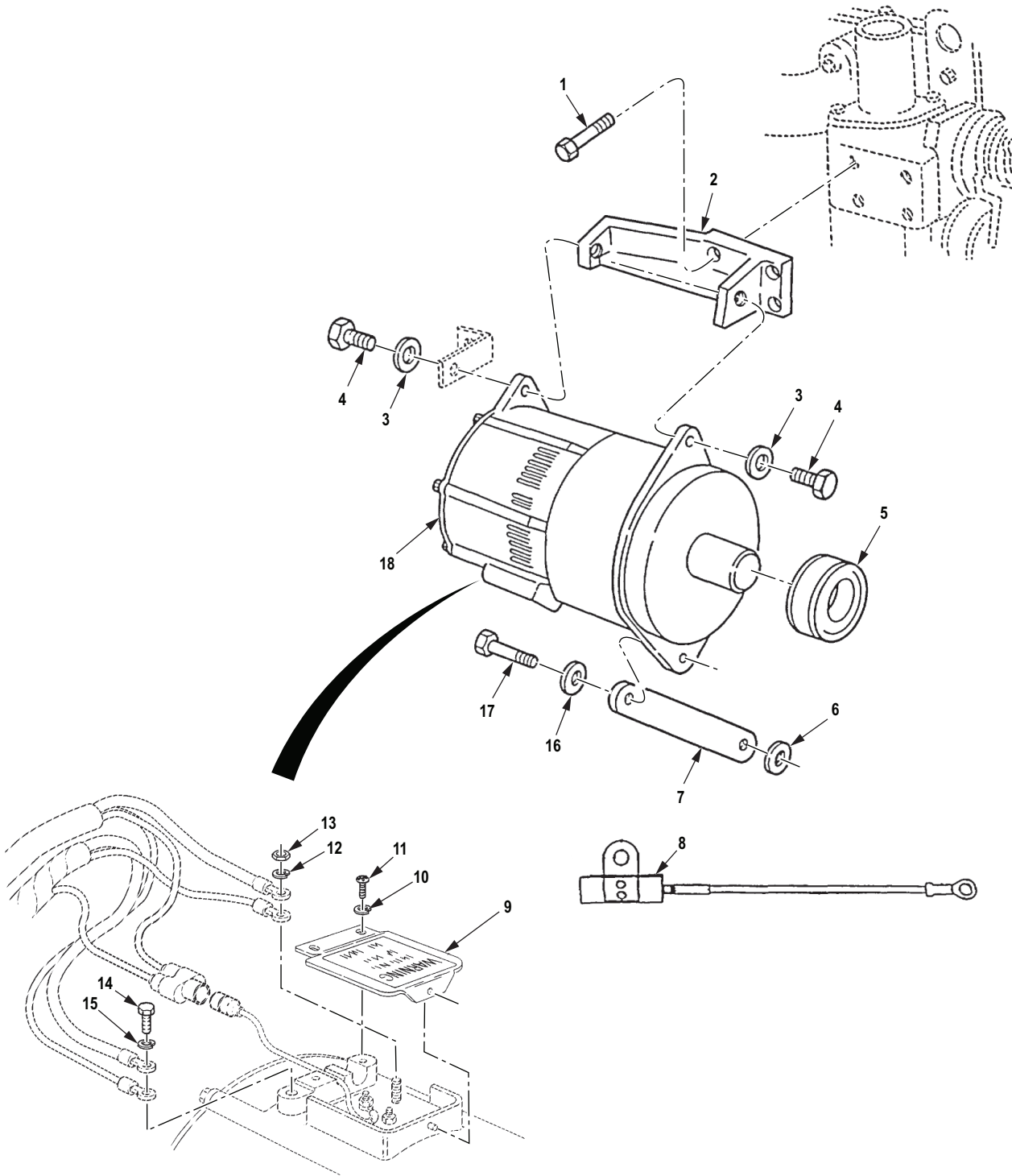
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0601 GENERATOR, ALTERNATOR. | | | | | | |
| FIG. 125. ALTERNATOR ASSEMBLY, MOUNTING HARDWARE, BELTS, AND PULLEY (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5305-00-638-0714 | 78189 | 6-32 1-4 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 5306-00-226-4822 | 80204 | B1821BH031C050N | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5310-00-407-9566 | 80205 | MS35338-45 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-984-6212 | 80205 | MS35206-265 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 5310-00-721-7809 | 96906 | MS35340-43 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 6 | PAFZZ | 5365-01-289-7852 | 19207 | 12357126 | SPACER,PLATE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5365-01-289-4434 | 19207 | 12357116 | SPACER,PLATE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5305-00-068-0511 | 80204 | B1821BH038C125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 10 | PAFZZ | 5310-00-809-4061 | 96906 | MS27183-15 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | PAFZZ | 2920-01-083-5408 | 19207 | 11669323 | ARM,ADJUSTING,BELT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5305-00-709-8482 | 80204 | B1821BH044F325N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 3030-00-983-2873 | 96906 | MS51065RP48-2 | BELTS,V,MATCHED SET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 5310-00-809-4085 | 96906 | MS27183-16 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 16 | PAFZZ | 2920-00-413-4337 | 19207 | 10947517-1 | GENERATOR,ENGINE AC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5315-00-616-5526 | 80205 | MS35756-8 | . KEY,WOODRUFF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 5310-00-449-2381 | 96906 | MS21245L10 | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5310-00-614-3505 | 80205 | MS15795-820 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | PAFZZ | 3020-01-090-6695 | 19207 | 11669322 | PULLEY,GROOVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAFZZ | 5310-00-274-9364 | 96906 | MS21045-7 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 22 | PAFZZ | 5310-00-809-5997 | 96906 | MS27183-17 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 23 | PFFZZ | 5340-01-197-2183 | 19207 | 11669324-1 | BRACKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAFZZ | 5305-00-914-6133 | 80204 | B1821BH044F150D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 25 | PAFZZ | 5305-00-543-4372 | 80204 | B1821BH038C075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 26 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 27 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 28 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 29 | PAFZZ | 2920-01-168-4127 | 68505 | 35-762 | PARTS KIT,GENERATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ALTERNATOR MOUNTING (M939A2)**



R0126DAA

Figure 126. Alternator Mounting (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0601 GENERATOR, ALTERNATOR. | | | | | | |
| FIG. 126. ALTERNATOR MOUNTING (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-245-3193 | 15434 | 3900621 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 5342-01-271-5088 | 0B8S3 | 3909898 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5310-01-092-5495 | 19207 | 8356625-4 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5305-00-071-1788 | 80204 | B1821BH044C125N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 3020-01-271-3832 | 15434 | 3919390 | PULLEY,GROOVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-01-286-5452 | 24617 | 11511514 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5342-01-271-5089 | 15434 | 3909899 | BRACKET,ENGINE ACCE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5910-01-218-1675 | 24975 | AMA1096 | CAPACITOR,FIXED,PLA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 2920-01-078-5769 | 1Y875 | SAW-10785769 | COVER,CAPACITOR,GEN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-721-7809 | 96906 | MS35340-43 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 11 | PAFZZ | 5305-00-984-6212 | 80205 | MS35206-265 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 12 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-560-5576 | 18876 | 8170367 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5306-00-226-4822 | 80204 | B1821BH031C050N | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5310-00-407-9566 | 80205 | MS35338-45 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5310-00-274-8041 | 06853 | 204235 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5305-00-068-0510 | 80204 | B1821BH038C100N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 2920-00-413-4337 | 19207 | 10947517-1 | GENERATOR,ENGINE AC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
STARTING MOTOR ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1)**

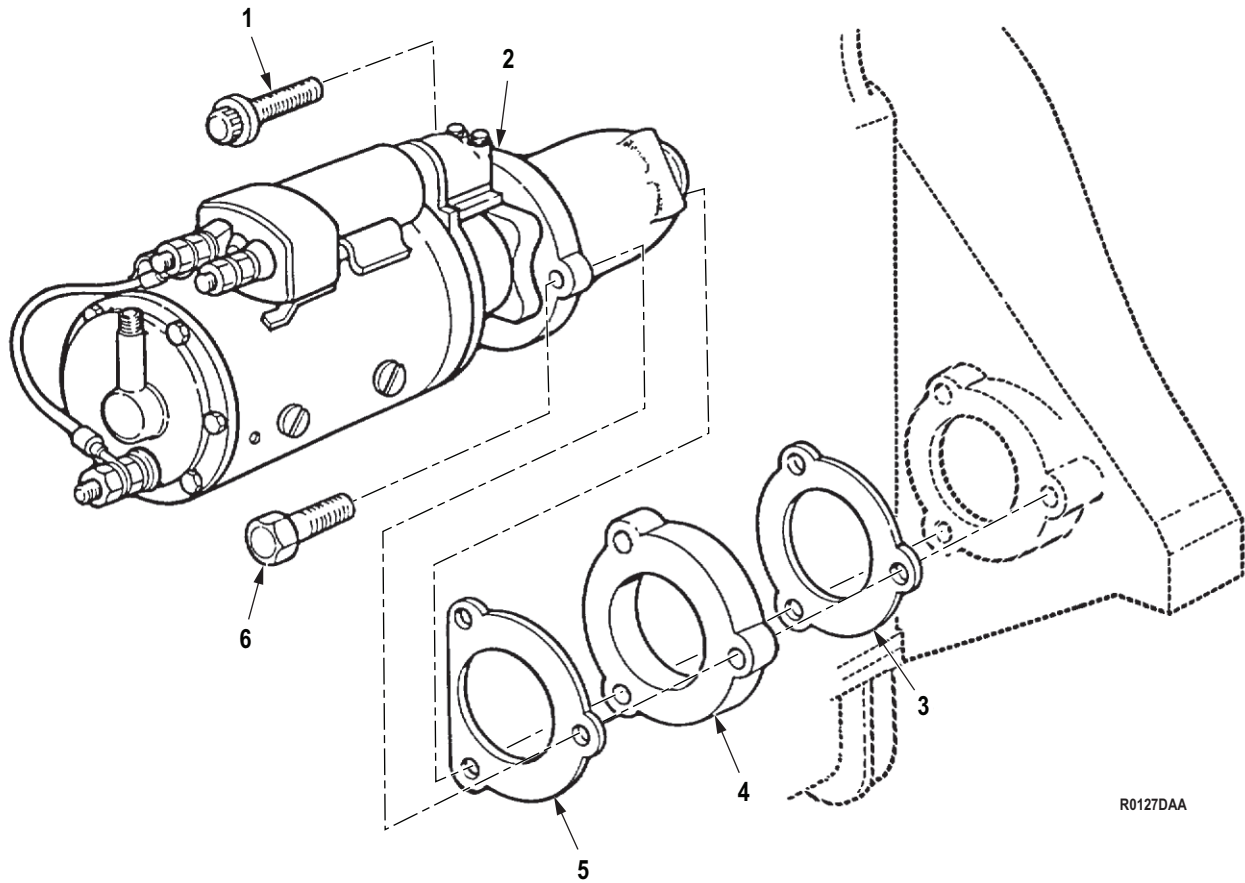
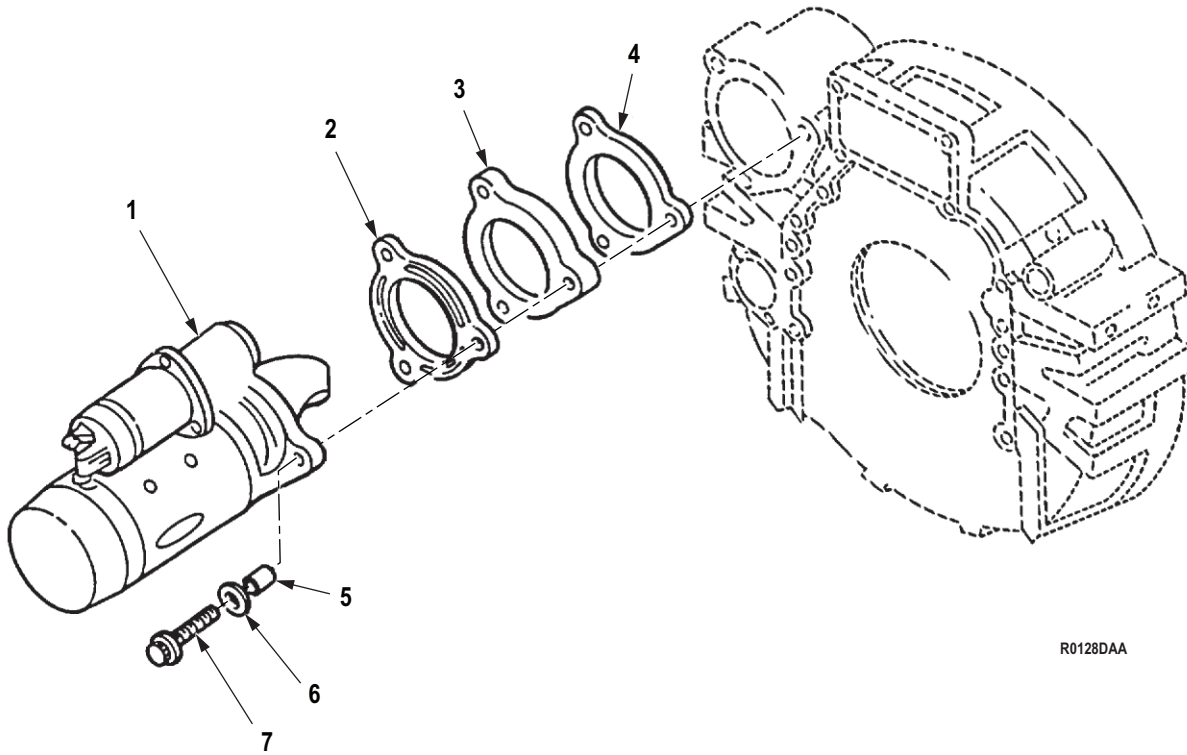


Figure 127. Starting Motor Assembly and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0603 STARTING MOTOR. | | | | | | |
| FIG. 127. STARTING MOTOR ASSEMBLY AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5306-01-106-3850 | 19207 | 11664479-1 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 2920-01-069-6997 | 81348 | A-A-59294-1 | STARTER,ENGINE,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5330-01-431-6771 | 14153 | 03070 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5310-01-104-3804 | 19207 | 11664432-1 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5330-01-514-4992 | 19207 | 11664480 R87 | GASKET PART OF KIT P/N 3011472 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5305-00-724-7221 | 80204 | B1821BH063C175N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| END OF FIGURE | | | | | | |

**FIELD MAINTENANCE
STARTER ASSEMBLY (M939A2)**



R0128DAA

Figure 128. Starter Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0603 STARTING MOTOR. | | | | | | |
| FIG. 128. STARTER ASSEMBLY (M939A2). | | | | | | |
| 1 | PAFZZ | 2920-01-515-8434 | 19207 | 12493624 | STARTER,ENGINE,ELEC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5330-01-137-4487 | 15434 | 33069826 | GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5365-01-270-8481 | 15434 | 3908328 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5330-01-165-2314 | 15434 | 3031007 | GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5365-01-280-6924 | 47457 | 20510304 | SPACER,SLEEVE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 6 | PAFZZ | 5310-01-282-3391 | 3T063 | 20510303 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 7 | PAFZZ | 5305-01-274-4406 | 15434 | 3968466 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |

END OF FIGURE

**FIELD MAINTENANCE
SHUTDOWN VALVE AND MOUNTING HARDWARE (M939, M939A1)**

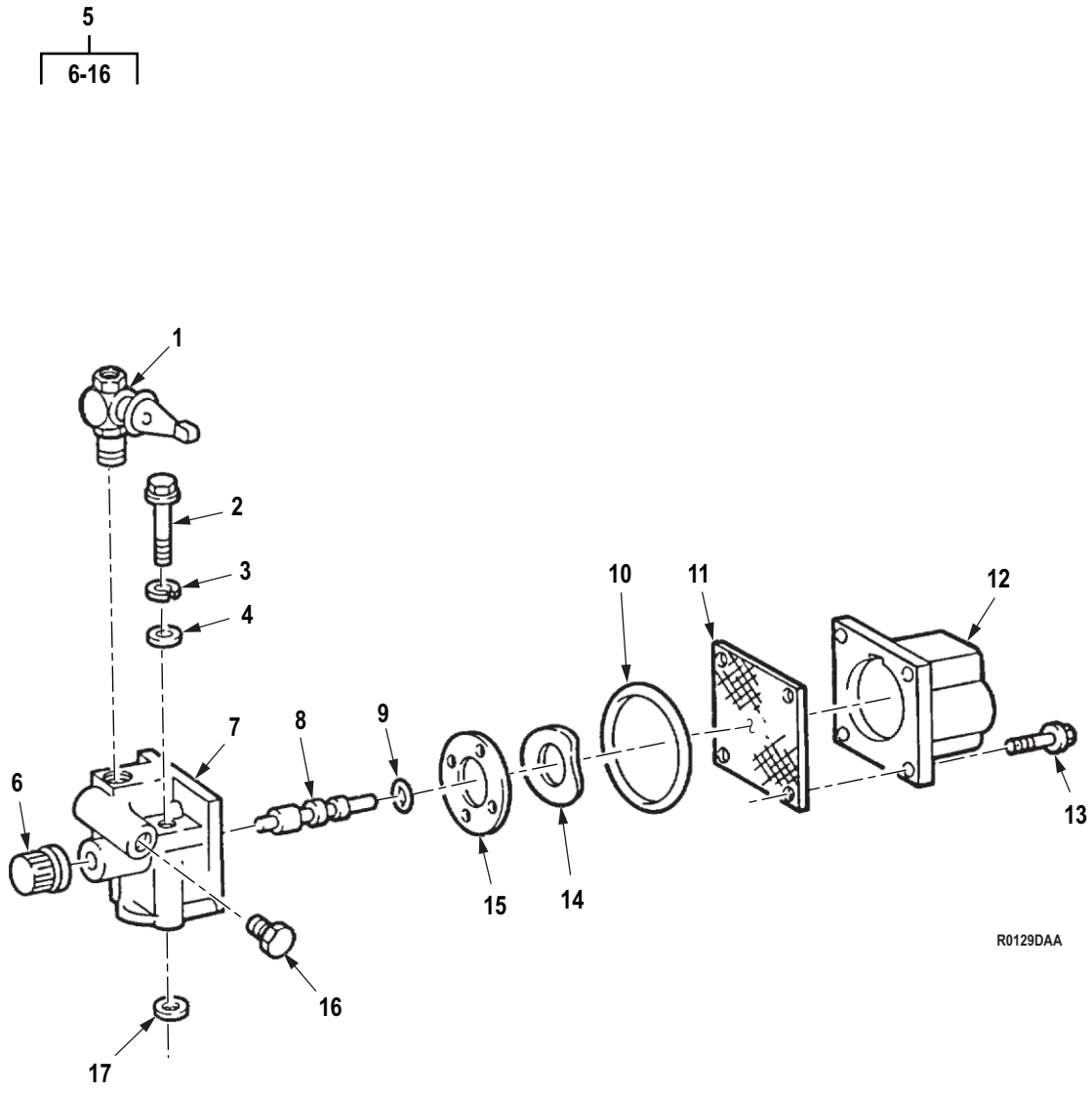


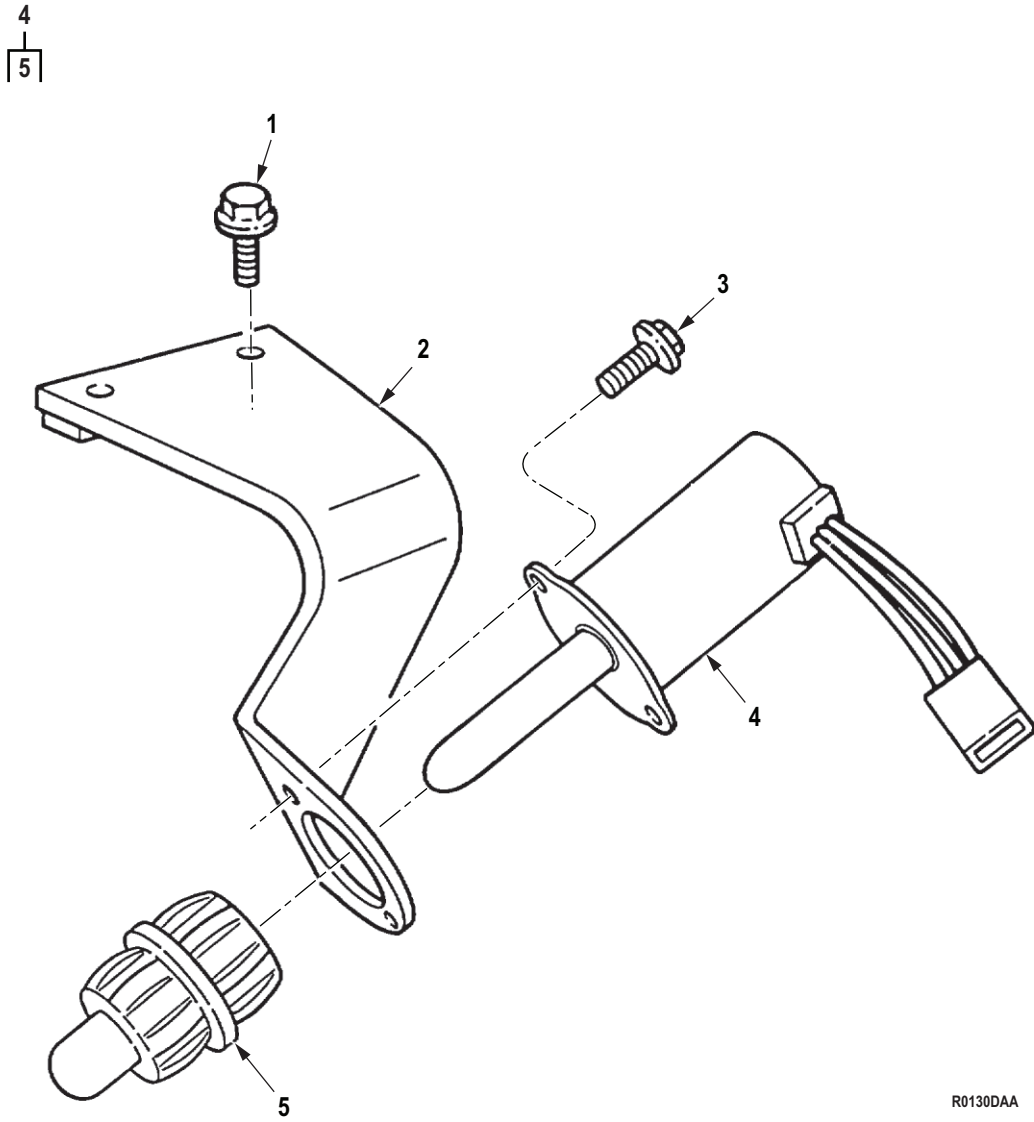
Figure 129. Shutdown Valve and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0606 ENGINE SAFETY CONTROLS. | | | | | | |
| FIG. 129. SHUTDOWN VALVE AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4820-00-588-8604 | 15434 | 208087 | VALVE,PLUG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5305-00-509-8106 | 15434 | S189C | SCREW,CAP,SOCKET HE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5310-00-484-1718 | 15434 | 181466 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5310-00-262-2986 | 15434 | 67684 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFFF | 4810-01-187-4925 | 15434 | 3035362 | VALVE,SOLENOID EMERGENCY FUEL SHUTOFF UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5355-00-082-1189 | 15434 | 129838 | . KNOB UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 4820-00-829-5600 | 15434 | 129826 | . BODY,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 3040-01-085-2616 | 15434 | 3000266 | . SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5331-00-132-0274 | 15434 | 190876 | . O-RING PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5331-00-081-9299 | 15434 | 129888 | . O-RING PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5340-00-084-7787 | 15434 | 129839 | . COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 2910-00-085-7436 | 15434 | 134074 | . COIL ASSEMBLY,SHUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5305-00-138-9848 | 15434 | 187556 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 14 | PAFZZ | 5310-00-082-1888 | 15434 | 129768 | . WASHER,SPRING TENSI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 4820-01-146-1048 | 15434 | 3030970 | . DISK,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 4730-00-011-3175 | 15434 | 70295 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5330-01-291-6537 | 15434 | 3913994 | PACKING,PREFORMED PART OF KIT P/N 3010240 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
THROTTLE CONTROL SOLENOID (M939A2)**



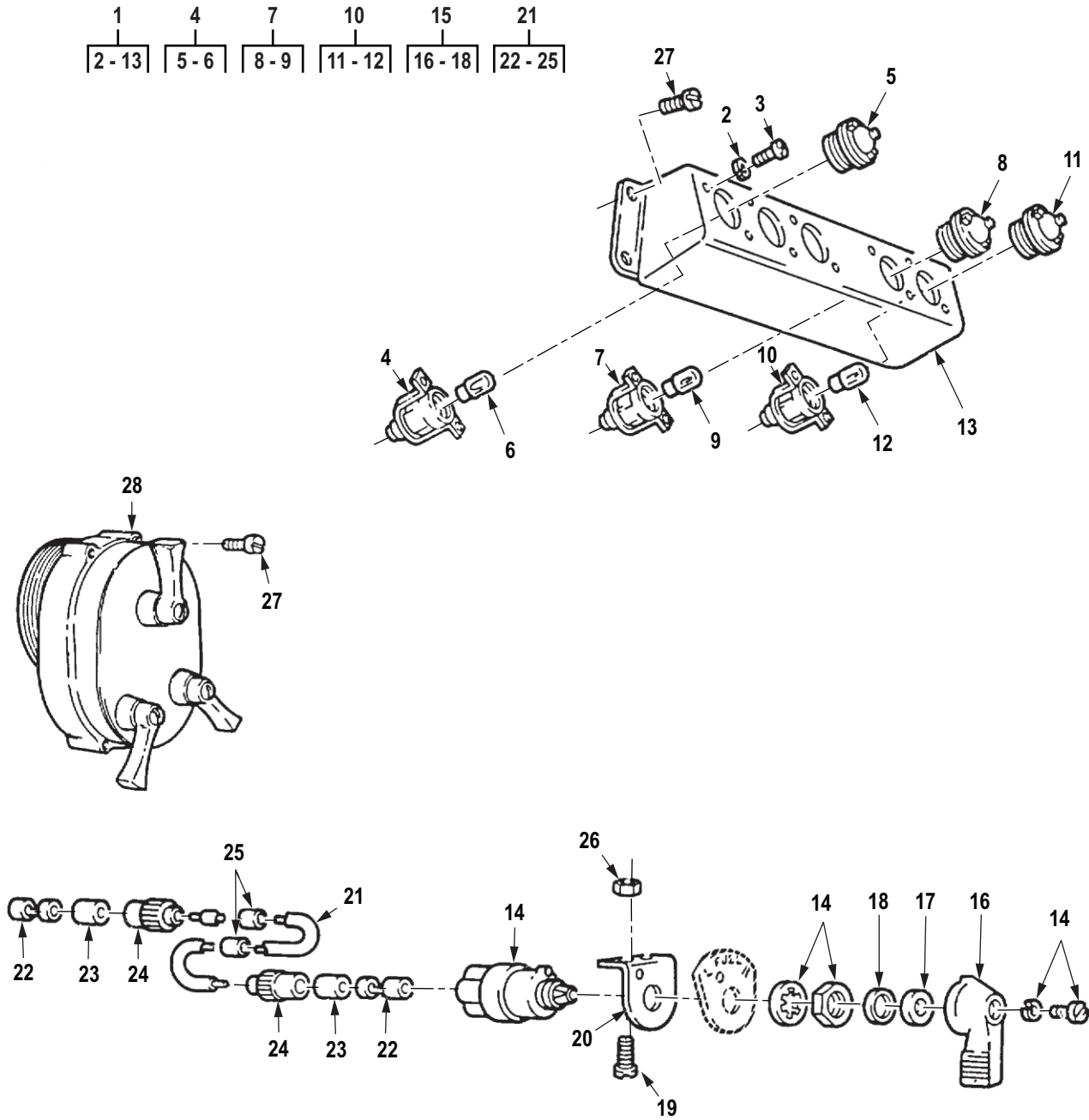
R0130DAA

Figure 130. Throttle Control Solenoid (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0606 ENGINE SAFETY CONTROLS. | | | | | | |
| FIG. 130. THROTTLE CONTROL SOLENOID (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-01-239-7202 | 0B8S3 | 3900632 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5340-01-271-2475 | 15434 | 3912487 | BRACKET,DOUBLE ANGL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5305-01-193-6839 | 15434 | 3900627 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5945-01-279-4802 | 15434 | 3921980 | SOLENOID,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5340-01-331-9487 | 15434 | 3924912 | . BOOT,DUST AND MOIST UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CONTROL PANEL, LIGHT SWITCH, AND FUEL TANK SELECTOR SWITCH**



R0131DAA

Figure 131. Control Panel, Light Switch, and Fuel Tank Selector Switch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL.</p> <p>FIG. 131. CONTROL PANEL, LIGHT SWITCH, AND FUEL TANK SELECTOR SWITCH.</p> | | | | | | |
| 1 | PAFZZ | 6210-01-108-9125 | 19207 | 12277153-1 | LIGHT SET,INDICATOR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 10 |
| 3 | PAFZZ | 5305-00-984-6189 | 80205 | MS35206-241 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 10 |
| 4 | PAFZZ | 6210-00-635-5686 | 19207 | 7971111 | . LIGHT,INDICATOR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 5 | PAFZZ | 6220-01-423-0209 | 19207 | 7358672-4 | . . LENS,LIGHT CLEAR, USE W/RED LED, P/N 12360890-1 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 5 | PAFZZ | 6210-00-548-0504 | 19207 | 7358672 | LENS,LIGHT RED, USE W/CLEAR INCANDESCENT LAMP, P/N MS25231-1829 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | PAFZZ | 6240-00-266-9940 | 96906 | MS25231-1829 | LAMP, INCANDESCENT CLEAR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 6 | PAFZZ | 5980-01-285-6688 | 19207 | 12360890-1 | . . LIGHT EMITTING DIOD RED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 7 | PAFZZ | 6220-01-108-5108 | 19207 | 12277167 | . INDICATOR,LIGHT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 6220-01-129-5740 | 19207 | 12277166 | . . LENS,LIGHT GREEN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 6220-01-423-0209 | 19207 | 7358672-4 | LENS,LIGHT CLEAR, USE W/ GREEN LED, P/N 12360890-3 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5980-01-296-2793 | 19207 | 12360890-3 | LIGHT EMITTING DIOD GREEN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 6240-00-266-9940 | 96906 | MS25231-1829 | LAMP, INCANDESCENT CLEAR, USE W/GREEN LED, P/N 12360890-3 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

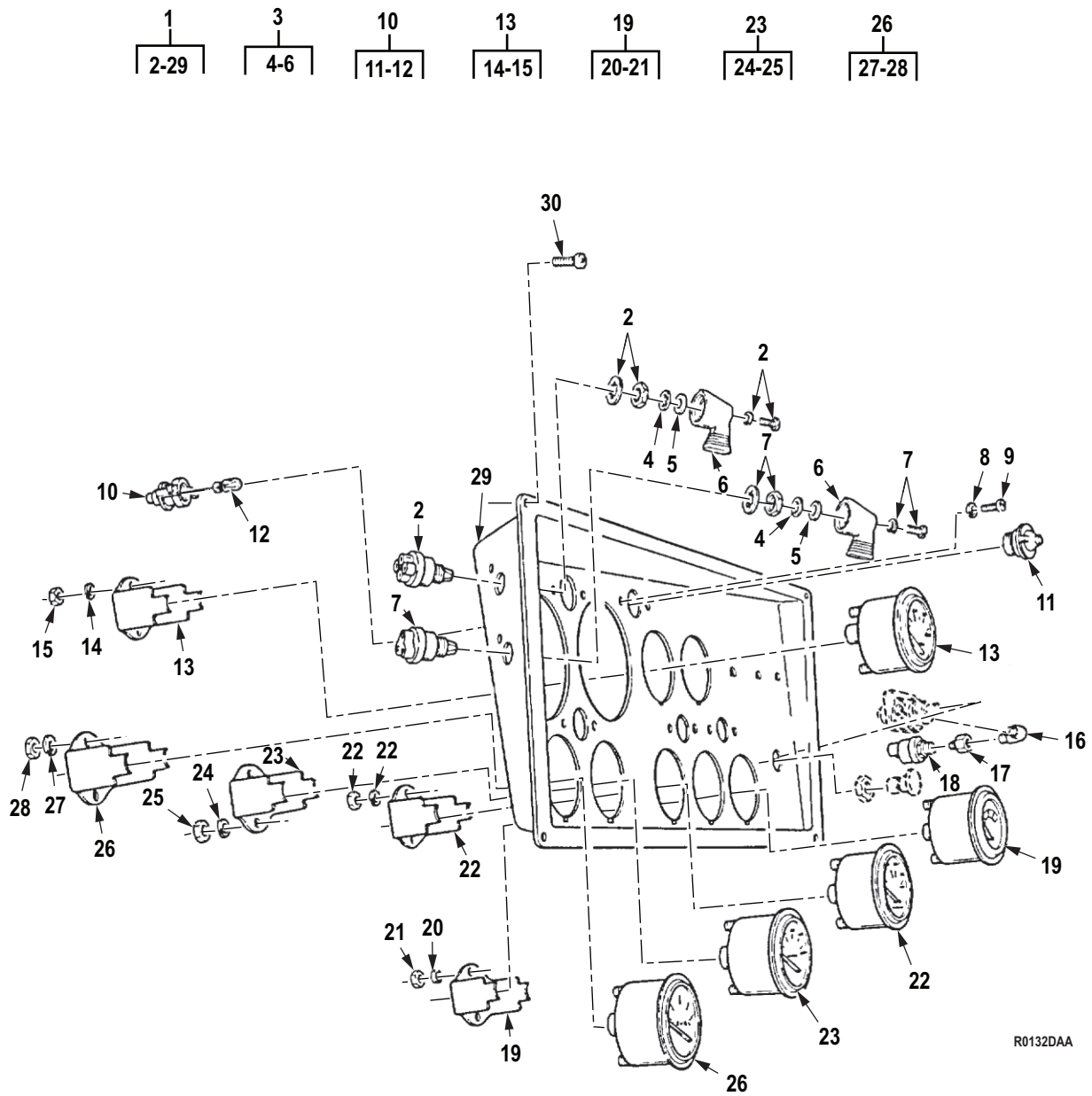
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAFZZ | 6210-01-124-9301 | 19207 | 8376499-1 | . LIGHT,INDICATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 6220-00-451-8161 | 19207 | 7358622-1 | LENS,LIGHT BLUE, USE W/ CLEAR INCANDESCENT LAMP, P/N MS25231-1829 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 6220-01-423-0209 | 19207 | 7358672-4 | LENS,LIGHT CLEAR, USE W/ YELLOW LED, P/N 12360890-2 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5980-01-381-7900 | 19207 | 12360890-2 | LIGHT EMITTING DIOD YELLOW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 6240-00-266-9940 | 96906 | MS25231-1829 | . . LAMP,INCANDESCENT CLEAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | XAFZZ | | 19207 | 12277152 | . PANEL,WARNING LIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5930-00-898-0500 | 81349 | MIL-S-13623/1-1 | SWITCH,ROTARY UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5930-00-130-5349 | 19207 | 5381088 | HANDLE,SWITCH UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5930-01-197-8661 | 19207 | 5381051 | . LEVER,MANUAL CONTRO UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |
| 17 | XDFZZ | | 19207 | 7392454 | . FELT,MECHANICAL,PRE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5310-01-108-5236 | 19207 | 5381087 | . WASHER,SHOULDERED UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 5305-00-990-6444 | 80205 | MS35207-261 | SCREW,MACHINE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 2 |
| 20 | PFFZZ | 5340-00-176-0868 | 19207 | 7059461 | BRACKET,ANGLE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 1 |
| 21 | PFFZZ | 6150-01-145-0361 | 19207 | 12277231 | LEAD,ELECTRICAL UOC: DAC,DAE,DAF,DAG,DAH,DAL ,DAX,V14,V15,V16,V17,V18,V19,V20 ,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZA E,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 22 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK FUEL TANK SWITCH LEAD UOC: DAE,DAX,V14,V15,V16,V17,V 18,V19,V20,V21,V22,V24,ZAA,ZAB,Z AC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 23 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING FUEL TANK SWITCH LEAD UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 2 |
| 24 | PFFZZ | 5935-00-399-6673 | 19207 | 7982401 | . SHELL,ELECTRICAL CO FUEL TANK SWITCH LEAD UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 2 |
| 25 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU FUEL TANK SWITCH LEAD UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 26 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZA H,ZAJ,ZAL | 2 |
| 27 | PAFZZ | 5305-00-989-7435 | 80205 | MS35207-264 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 28 | PAFZZ | 5930-00-307-8856 | 96906 | MS51113-1 | SWITCH ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
INSTRUMENT CLUSTER ASSEMBLY**



R0132DAA

Figure 132. Instrument Cluster Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL. | | | | | | |
| FIG. 132. INSTRUMENT CLUSTER ASSEMBLY. | | | | | | |
| 1 | AFFFF | | 19207 | 12277176-1 | INDICATOR ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5930-00-699-9438 | 81349 | MIL-S-13623/1-2 | . SWITCH,ROTARY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5930-00-130-5349 | 19207 | 5381088 | . HANDLE,SWITCH UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5310-01-108-5236 | 19207 | 5381087 | . . WASHER,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | XDFZZ | | 19207 | 7392454 | . . FELT,MECHANICAL,PRE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 5930-01-197-8661 | 19207 | 5381051 | . . LEVER,MANUAL CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 5930-00-134-5036 | 19207 | 11614131 | SWITCH,ROTARY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 9 | PAFZZ | 5305-00-984-6189 | 80205 | MS35206-241 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 10 | PAFZZ | 6210-00-699-9458 | 5A910 | 8376500 | . LIGHT,INDICATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 11 | PPFZZ | 6210-00-337-7345 | 19207 | 7358621 | . . LENS,LIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 12 | PAFZZ | 6240-00-266-9940 | 96906 | MS25231-1829 | . . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 13 | PAFZZ | 6685-00-936-2139 | 96906 | MS24543-2 | . INDICATOR,TEMPERATU ENGINE TEMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5310-00-934-9751 | 24975 | 8X-173 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

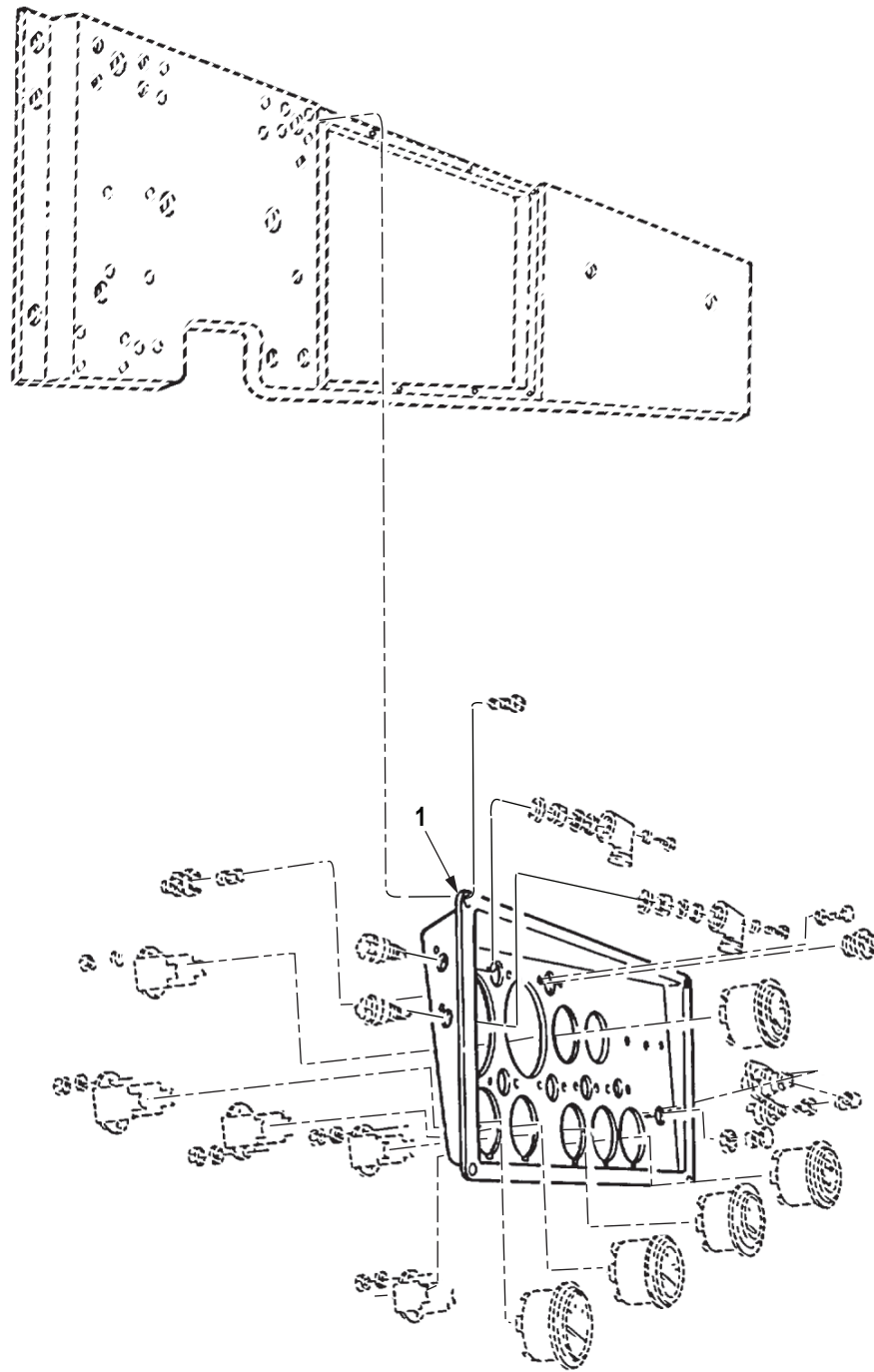
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 4730-00-287-1649 | 96906 | MS39230-1 | . ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 4730-00-226-8874 | 30780 | 1-4X1-8FGS | . REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 5930-01-189-0494 | 19207 | 12375453 | . SWITCH,PRESSURE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 6625-01-086-9580 | 58536 | AA52508-1 | . METER,SPECIAL SCALE VOLTAGE INDICATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5310-00-934-9751 | 24975 | 8X-173 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAFZZ | 6685-01-098-5110 | 57733 | 11669355 | . GAGE,PRESSURE,DIAL TRANS OIL TEMP GAGE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 23 | PAFZZ | 6620-00-115-9042 | 96906 | MS24540-2 | . INDICATOR,PRESSURE OIL PRESSURE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 25 | PAFZZ | 5310-00-934-9751 | 24975 | 8X-173 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 26 | PAFZZ | 6680-00-933-3600 | 96906 | MS24544-2 | . INDICATOR,LIQUID QU FUEL GAGE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAFZZ | 5310-00-934-9751 | 24975 | 8X-173 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 29 | PFFZZ | 2590-01-130-7935 | 19207 | 12277175 | . PANEL,BLANK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 30 | PAFZZ | 5305-00-989-7435 | 80205 | MS35207-264 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

END OF FIGURE

**FIELD MAINTENANCE
INSTRUMENT CLUSTER ASSEMBLY (M939A2)**



R0133DAA

Figure 133. Instrument Cluster Assembly (M939A2).

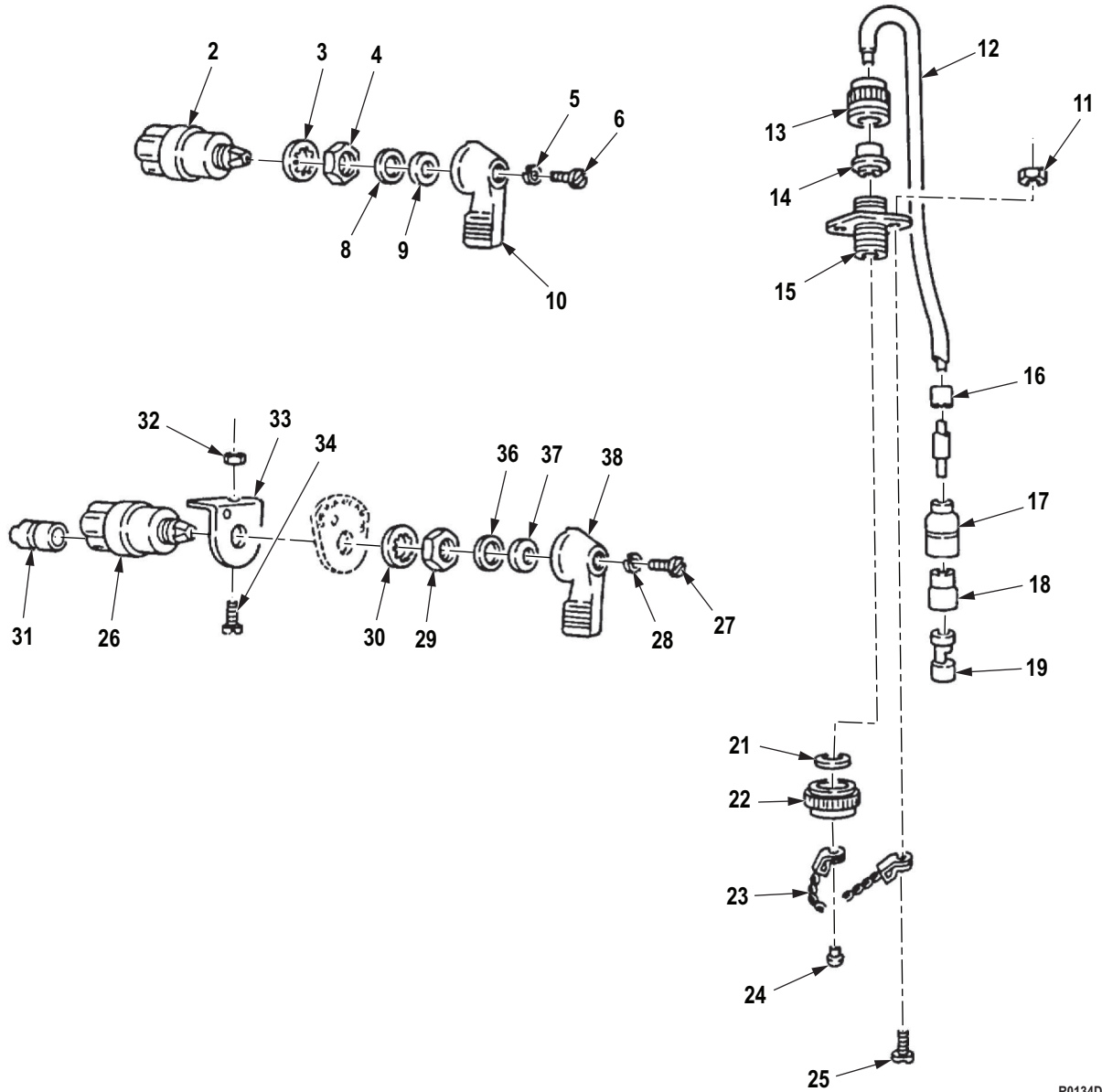
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------|--------------|--------------------|--|------------|
|--------------------|-----------------|------------|--------------|--------------------|--|------------|

| | | | | | | |
|---|-------|------------------|-------|-----------|---|---|
| 1 | PFFZZ | 2510-01-280-4155 | 05MG0 | 12277175A | <p>GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL.</p> <p>FIG. 133. INSTRUMENT CLUSTER ASSEMBLY (M939A2).</p> <p>PANEL,VEHICULAR OPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL 1</p> | 1 |
|---|-------|------------------|-------|-----------|---|---|

END OF FIGURE

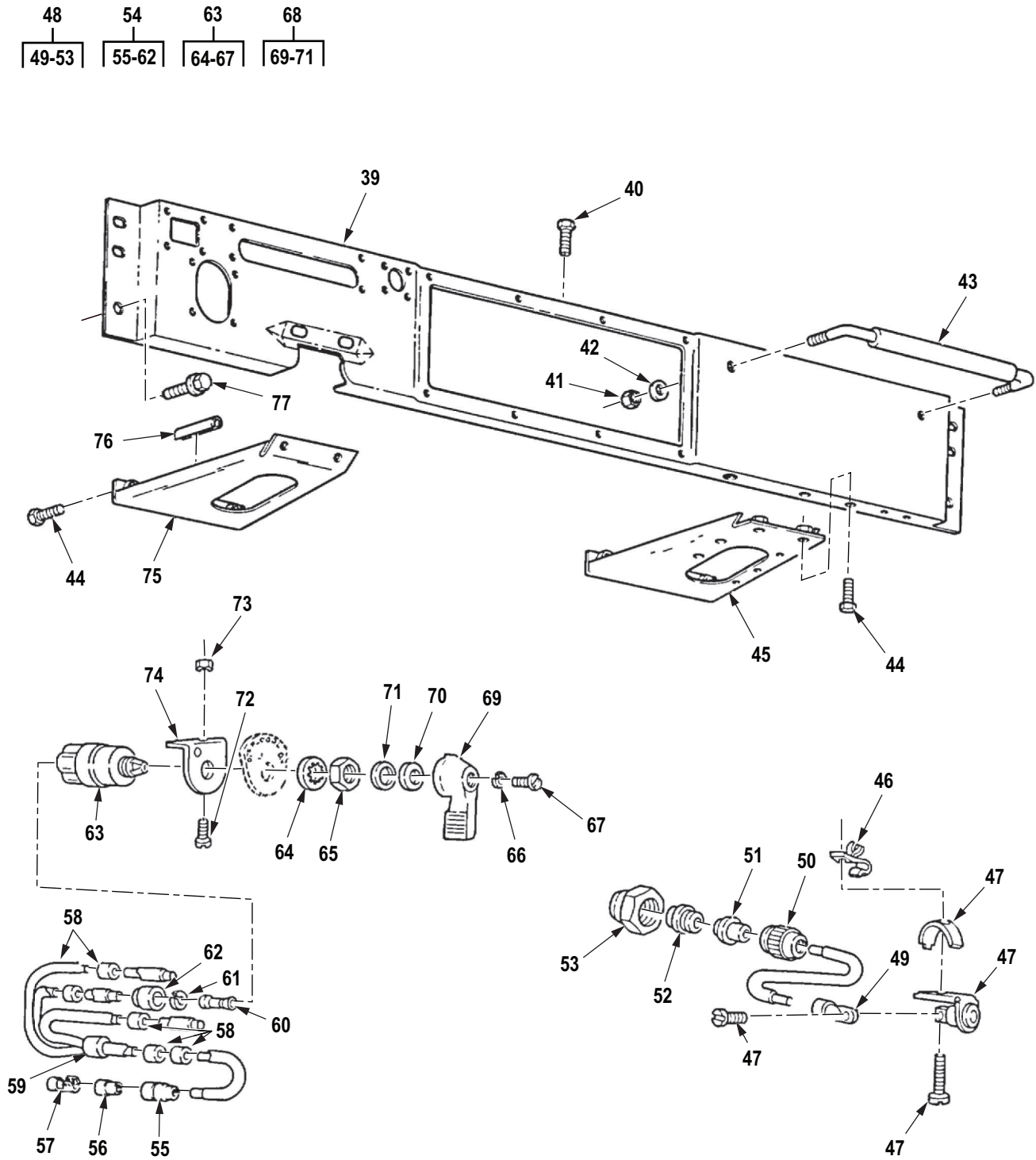
**FIELD MAINTENANCE
INSTRUMENT PANEL, FLOODLIGHT, HEATER, WARNING SWITCHES, LAMP HOLDER, AND AUXILIARY
RECEPTACLE**

| | | | | | |
|-----|------|-------|-------|-------|-------|
| 1 | 7 | 12 | 20 | 26 | 35 |
| 2-6 | 8-10 | 13-24 | 21-24 | 27-31 | 36-38 |



R0134DAA

Figure 134. Instrument Panel, Floodlight, Heater, Warning Switches, Lamp Holder, and Auxiliary Receptacle. (Sheet 1 of 2)



R0135DAA

Figure 134. Instrument Panel, Floodlight, Heater, Warning Switches, Lamp Holder, and Auxiliary Receptacle. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL. | |
| | | | | | FIG. 134. INSTRUMENT PANEL, FLOODLIGHT, HEATER, WARNING SWITCHES, LAMP HOLDER, AND AUXILIARY RECEPTACLE. | |
| 1 | PGFZZ | 5930-01-098-6743 | 19207 | 11669214 | SWITCH,ROTARY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | XAFZZ | | 19207 | 12375495 | . SWITCH,ROTARY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5310-00-194-1483 | 80205 | MS35333-44 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-832-6852 | 19207 | 5381233 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5305-00-614-3423 | 96906 | MS35265-43 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFFF | 5930-00-130-5349 | 19207 | 5381088 | HANDLE,SWITCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-01-108-5236 | 19207 | 5381087 | . WASHER, SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | XDFZZ | | 19207 | 7392454 | . FELT, MECHANICAL, PRE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5930-01-197-8661 | 19207 | 5381051 | . LEVER, MANUAL CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-934-9755 | 80205 | MS35650-362 | NUT, PLAIN, HEXAGON UOC: DAL,V18,ZAL | 4 |
| 12 | PAFFF | 5995-00-177-8220 | 19207 | 7363002 | LEAD, ELECTRICAL UOC: DAL,V18,V24,ZAL | 1 |
| 13 | PAFZZ | 5935-00-333-3088 | 19207 | 7723306 | . NUT, BUSHING RETAINE UOC: DAL,V18,ZAL | 1 |
| 14 | PAFZZ | 5365-00-772-2343 | 19207 | 7722343 | . BUSHING, NONMETALLIC UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZZ | 5935-01-130-3536 | 19207 | 7720497 | . CONNECTOR BODY, RECE UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAL,V18,ZAL | 1 |
| 17 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL, ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 18 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR, BUSHING UOC: DAL,V18,ZAL | 1 |
| 19 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL, SOLDERED F UOC: DAL,V18,ZAL | 1 |
| 20 | PAFFF | 5340-00-726-1670 | 77820 | 60-37398-12 | . CAP, PROTECTIVE, DUST UOC: DAL,V18,ZAL | 1 |
| 21 | PAFZZ | 5330-00-990-5804 | 19207 | 8701226 | . . DISK, SOLID, PLAIN UOC: DAL,V18,ZAL | 1 |
| 22 | PAFZZ | 5999-01-123-4557 | 19207 | 8701287 | . . CAP, ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 23 | PAFZZ | 4010-01-039-4831 | 19207 | 8701233 | . . CHAIN, BEAD UOC: DAL,V18,ZAL | 1 |
| 24 | PFFZZ | 5320-01-029-7722 | 19207 | 8701223 | . . RIVET, SOLID UOC: DAL,V18,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 5305-01-125-1181 | 21450 | 425544 | SCREW,ASSEMBLED WAS UOC: DAL,V18,ZAL | 4 |
| 26 | PAFFF | 5930-00-898-0500 | 81349 | MIL-S-13623/1-1 | SWITCH,ROTARY UOC: DAL,V18,ZAL | 1 |
| 27 | PAFZZ | 5305-00-614-3423 | 96906 | MS35265-43 | . SCREW,MACHINE UOC: DAL,V18,ZAL | 1 |
| 28 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | . WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 29 | PAFZZ | 5310-00-832-6852 | 19207 | 5381233 | . NUT,PLAIN,HEXAGON UOC: DAL,V18,ZAL | 1 |
| 30 | PAFZZ | 5310-00-194-1483 | 80205 | MS35333-44 | . WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 31 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 32 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 4 |
| 33 | PFFZZ | 5340-00-176-0868 | 19207 | 7059461 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 2 |
| 34 | PAFZZ | 5305-00-990-6444 | 80205 | MS35207-261 | SCREW,MACHINE UOC: DAL,V18,ZAL | 4 |
| 35 | PAFFF | 5930-00-130-5349 | 19207 | 5381088 | HANDLE,SWITCH UOC: DAL,V18,ZAL | 2 |
| 36 | PAFZZ | 5310-01-108-5236 | 19207 | 5381087 | . WASHER,SHOULDERED UOC: DAL,V18,ZAL | 2 |
| 37 | XDFZZ | | 19207 | 7392454 | . FELT,MECHANICAL,PRE UOC: DAL,V18,ZAL | 2 |
| 38 | PAFZZ | 5930-01-197-8661 | 19207 | 5381051 | . LEVER,MANUAL CONTRO UOC: DAL,V18,ZAL | 2 |
| 39 | PGFZZ | 2510-01-189-6401 | 19207 | 12277177 | PANEL,VEHICULAR OPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 40 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 41 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

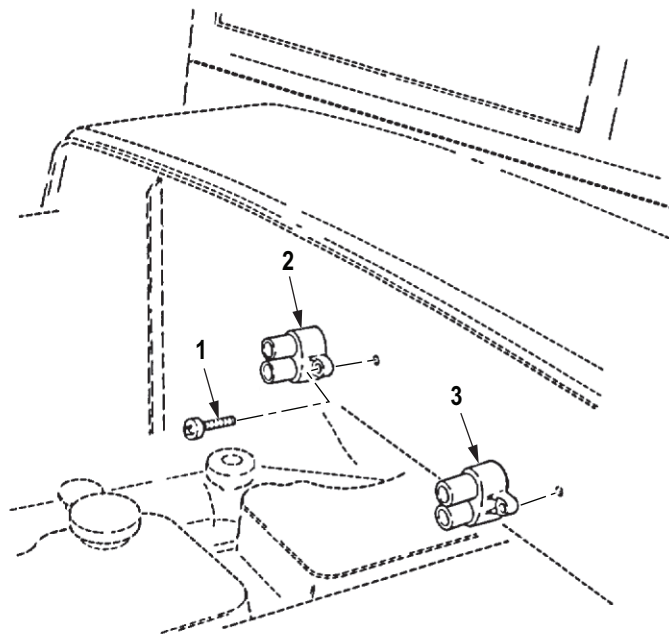
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 42 | PAFZZ | 5310-00-081-4219 | 96906 | MS27183-12 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 43 | PFFZZ | 5340-01-131-0108 | 19207 | 12255921 | HANDLE,MANUAL CONTR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 44 | PAFZZ | 5305-01-090-7626 | 19207 | 7372083-1 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 45 | PFFZZ | 5340-01-090-7644 | 19207 | 12255731-2 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 46 | PAFZZ | 5340-01-107-6971 | 96906 | MS51928-1 | CLIP,SPRING TENSION UOC: DAL,V18,ZAL | 1 |
| 47 | PAFZZ | 6250-00-741-8960 | 13445 | EX2235 | LAMPHOLDER UOC: DAL,V18,ZAL | 1 |
| 48 | PFFFF | 5995-00-057-1642 | 19207 | 7418959 | LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 49 | PAFZZ | 5940-00-705-6708 | 56501 | TG8 | . TERMINAL,LUG UOC: DAL,V18,ZAL | 1 |
| 50 | PAFZA | 5935-00-772-0495 | 19207 | 8724198 | . CONNECTOR,PLUG,ELEC UOC: DAL,V18,ZAL | 1 |
| 51 | PFFZZ | 5365-00-772-2343 | 19207 | 7722343 | . BUSHING,NONMETALLIC AUXILIARY OUTLET CABLE UOC: DAL,V18,ZAL | 1 |
| 52 | PAFZZ | 5935-00-333-3088 | 19207 | 7723306 | . NUT,BUSHING RETAINE UOC: DAL,V18,ZAL | 1 |
| 53 | PAFZZ | 5975-00-522-7125 | 77820 | 10-40457-12S | . NUT,COUPLING,ELECTR UOC: DAL,V18,ZAL | 1 |
| 54 | PAFFF | 2590-01-157-6240 | 19207 | 12277230 | LEAD ASSEMBLY,ELECT UOC: DAL,V18,ZAL | 1 |
| 55 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 3 |
| 56 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAL,V18,ZAL | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 57 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK FLOODLIGHT SWITCH UOC: DAL,V18,ZAL | 1 |
| 58 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAL,V18,ZAL | 5 |
| 59 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAL,V18,ZAL | 3 |
| 60 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAL,V18,ZAL | 1 |
| 61 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 62 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU FLOODLIGHT SWITCH LEAD UOC: DAL,V18,ZAL | 5 |
| 63 | PAFFF | 5930-00-699-9438 | 81349 | MIL-S-13623/1-2 | SWITCH,ROTARY UOC: DAL,V18,ZAL | 1 |
| 64 | PAFZZ | 5310-00-194-1483 | 80205 | MS35333-44 | WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 65 | PAFZZ | 5310-00-832-6852 | 19207 | 5381233 | NUT,PLAIN,HEXAGON UOC: DAL,V18,ZAL | 1 |
| 66 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 67 | PAFZZ | 5305-00-614-3423 | 96906 | MS35265-43 | SCREW,MACHINE UOC: DAL,V18,ZAL | 1 |
| 68 | PAFFF | 5930-00-130-5349 | 19207 | 5381088 | HANDLE,SWITCH UOC: DAL,V18,ZAL | 1 |
| 69 | PAFZZ | 5930-01-197-8661 | 19207 | 5381051 | . LEVER,MANUAL CONTRO UOC: DAL,V18,ZAL | 1 |
| 70 | XDFZZ | | 19207 | 7392454 | . FELT,MECHANICAL,PRE UOC: DAL,V18,ZAL | 1 |
| 71 | PAFZZ | 5310-01-108-5236 | 19207 | 5381087 | . WASHER,SHOULDERED UOC: DAL,V18,ZAL | 1 |
| 72 | PAFZZ | 5305-00-990-6444 | 80205 | MS35207-261 | SCREW,MACHINE FUEL TANK GAGE SELECTOR UOC: DAL,V18,ZAL | 1 |
| 73 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 2 |
| 74 | PFFZZ | 5340-00-176-0868 | 19207 | 7059461 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 1 |
| 75 | PAFZZ | 5340-01-090-7643 | 19207 | 12255731-1 | PLATE,MENDING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

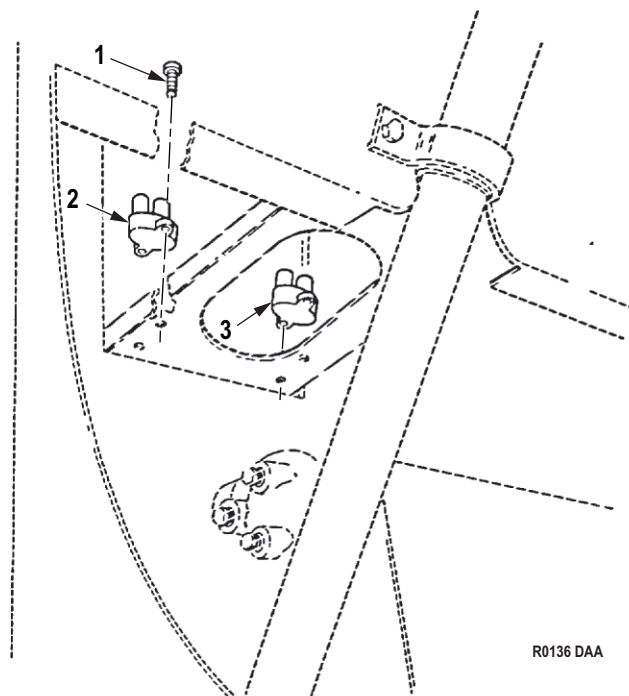
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 76 | XDFZZ | 9330-00-165-6006 | 19207 | 11599001 | TUBING, NONMETALLIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 77 | PAFZZ | 5306-00-042-5859 | 24617 | 425859 | BOLT, ASSEMBLED WASH UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
CIRCUIT BREAKERS**



FRONT COWL



R0136 DAA

DASH UNDERSIDE

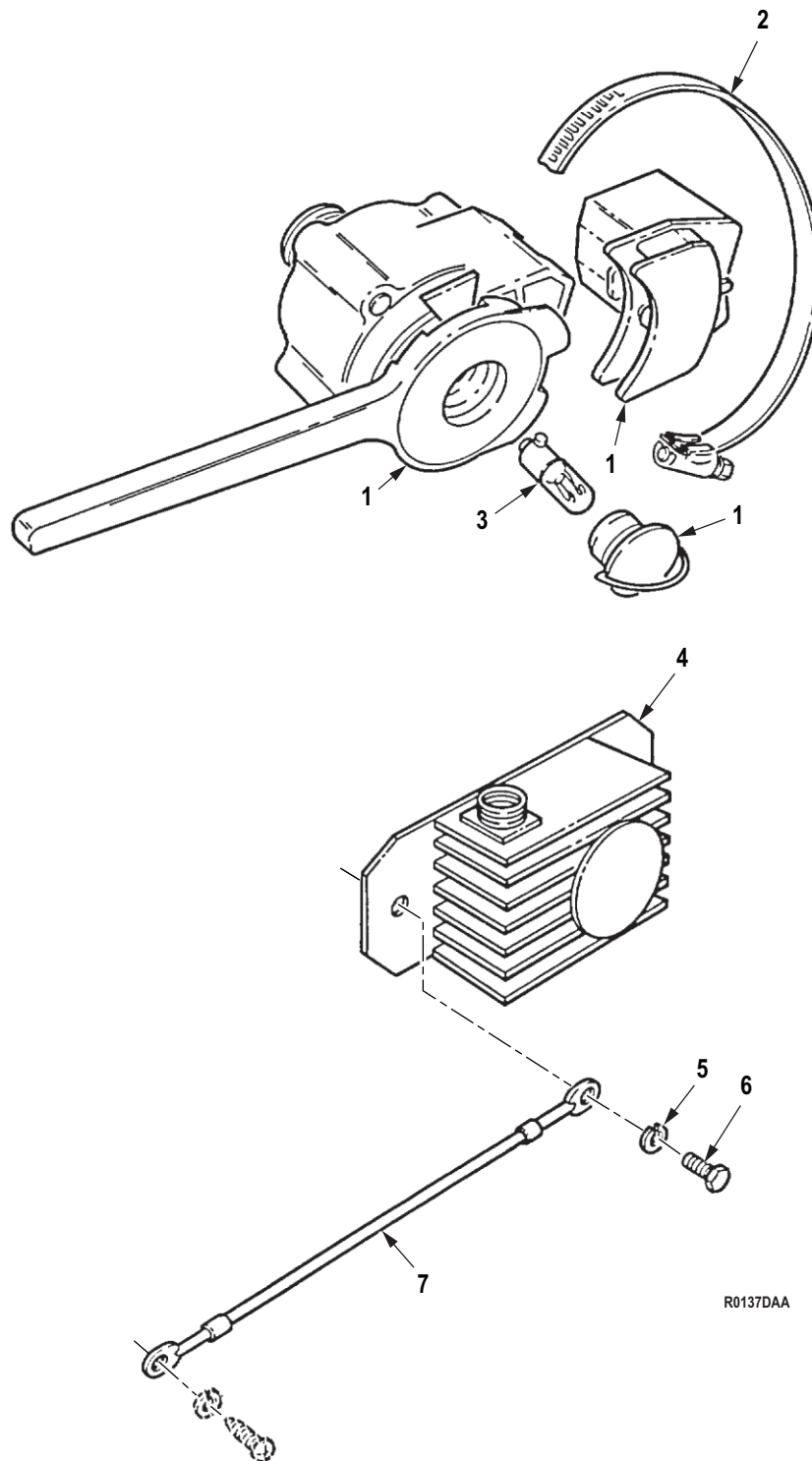
Figure 135. Circuit Breakers.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL. | | | | | | |
| FIG. 135. CIRCUIT BREAKERS. | | | | | | |
| 1 | PAFZZ | 5305-00-855-0965 | 96906 | MS24629-38 | SCREW, TAPPING UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 8 |
| 2 | PAFZZ | 5925-01-430-2318 | 58536 | AA55571/01-001 | CIRCUIT BREAKER UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |
| 3 | PAFZZ | 5925-00-333-1584 | 58536 | AA55571/01-004 | CIRCUIT BREAKER UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
CONTROL UNIT AND DIRECTIONAL FLASHER**

1
2-3



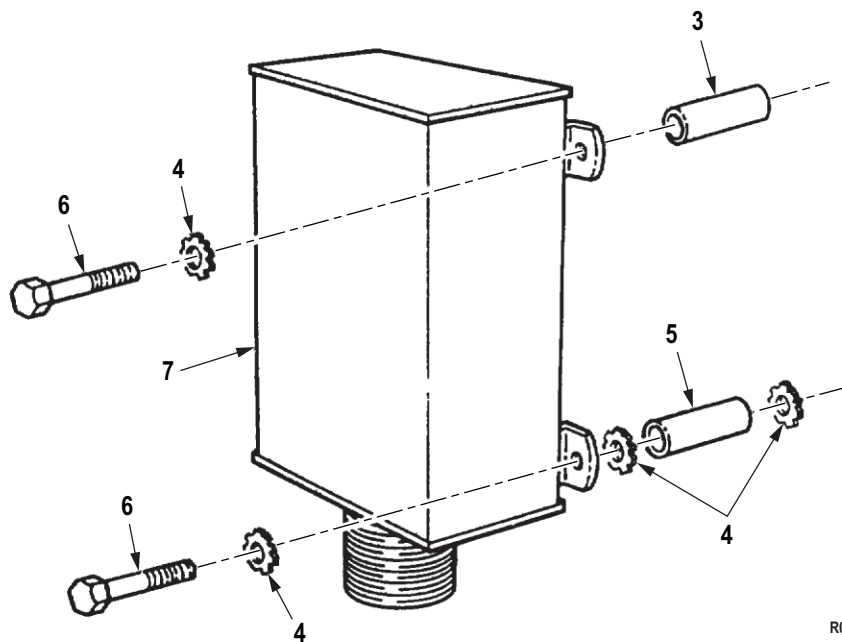
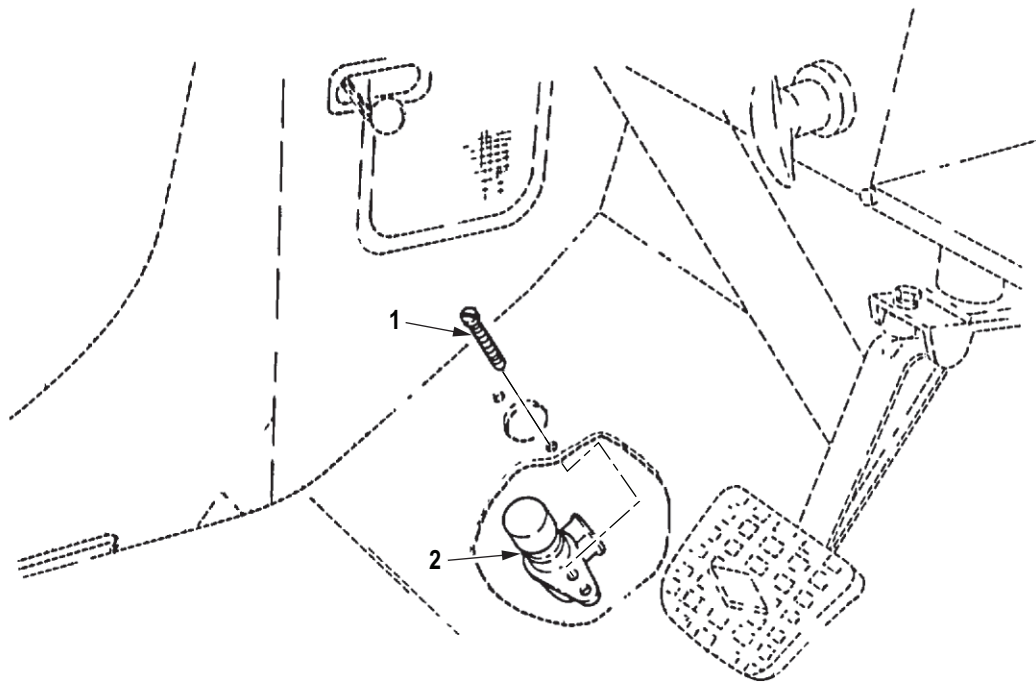
R0137DAA

Figure 136. Control Unit and Directional Flasher.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL. | | | | | | |
| FIG. 136. CONTROL UNIT AND DIRECTIONAL FLASHER. | | | | | | |
| 1 | PAFZZ | 6220-00-808-6072 | 19207 | 11613632-3 | CONTROL,DIRECTIONAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-908-6292 | 58536 | A-A-52506-F-48 | . CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 6240-00-419-3185 | 96906 | MS25231-1873 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5945-00-789-3706 | 19207 | 11613631 | FLASHER,THERMAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 5305-00-068-0516 | 80204 | B1821BH025F113N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PFFZZ | 5995-01-147-5423 | 21530 | 12256051 | LEAD,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
PROTECTIVE CONTROL BOX, HIGH BEAM SWITCH, AND MOUNTING HARDWARE**



R0138DAA

Figure 137. Protective Control Box, High Beam Switch, and Mounting Hardware.

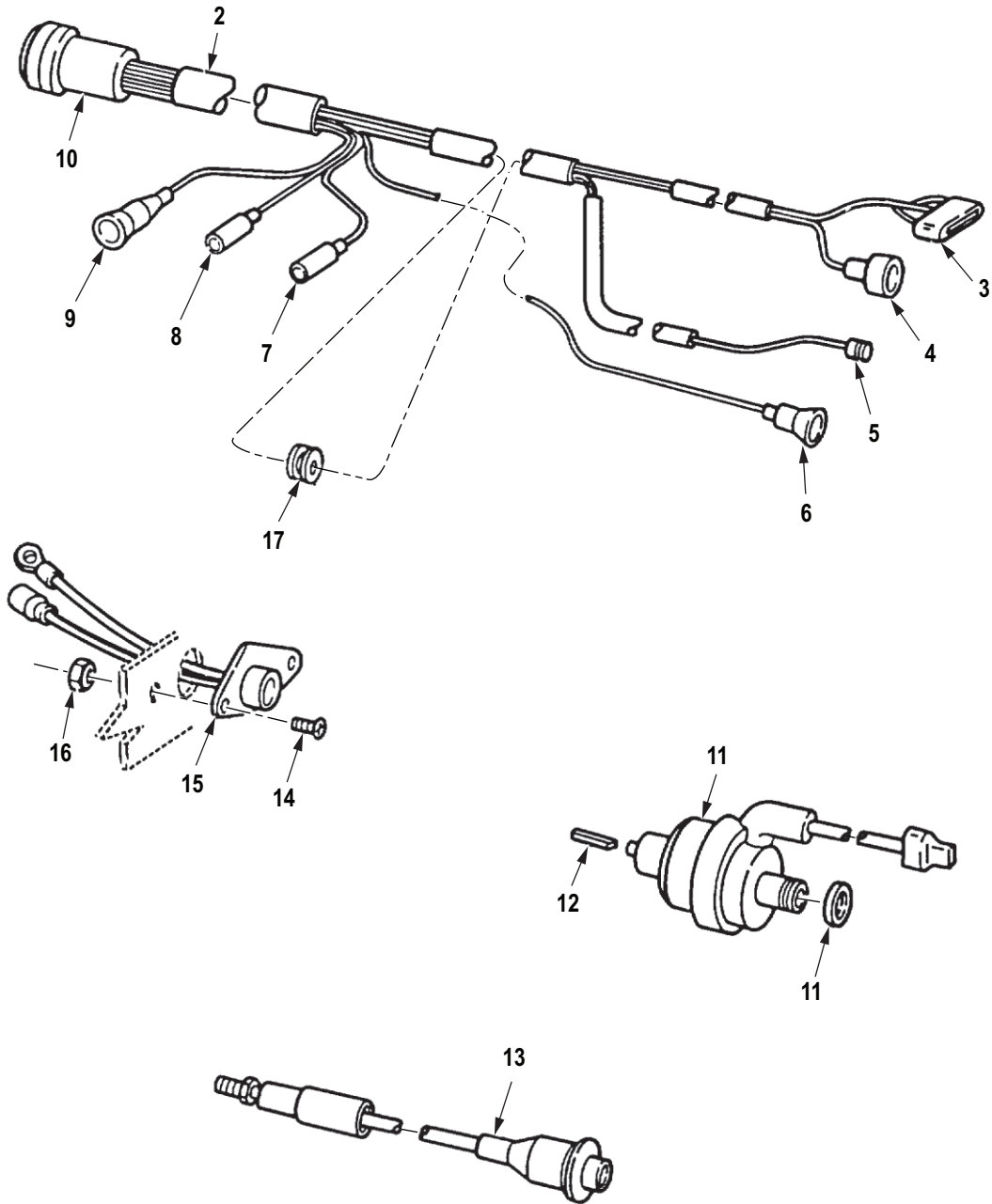
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0607 INSTRUMENT OR ENGINE CONTROL PANEL. | | | | | | |
| FIG. 137. PROTECTIVE CONTROL BOX, HIGH BEAM SWITCH, AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-988-1724 | 96906 | MS35206-280 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 2590-00-801-2355 | 19207 | 8396186 | SWITCH,BEAM SELECTI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5365-01-106-6060 | 19207 | 12256063-1 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5310-00-728-2044 | 96906 | MS45904-73 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 5 | PAFZZ | 5365-01-117-6655 | 19207 | 12256063-3 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 5306-00-051-4084 | 96906 | MS90727-42 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 6110-01-444-2546 | 19207 | 12450333 | CONTROL,LIGHT SOURC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CTIS ELECTRICAL WIRING HARNESS (M939A2)**

1
2 - 10



R0139DAA

Figure 138. CTIS Electrical Wiring Harness (M939A2).

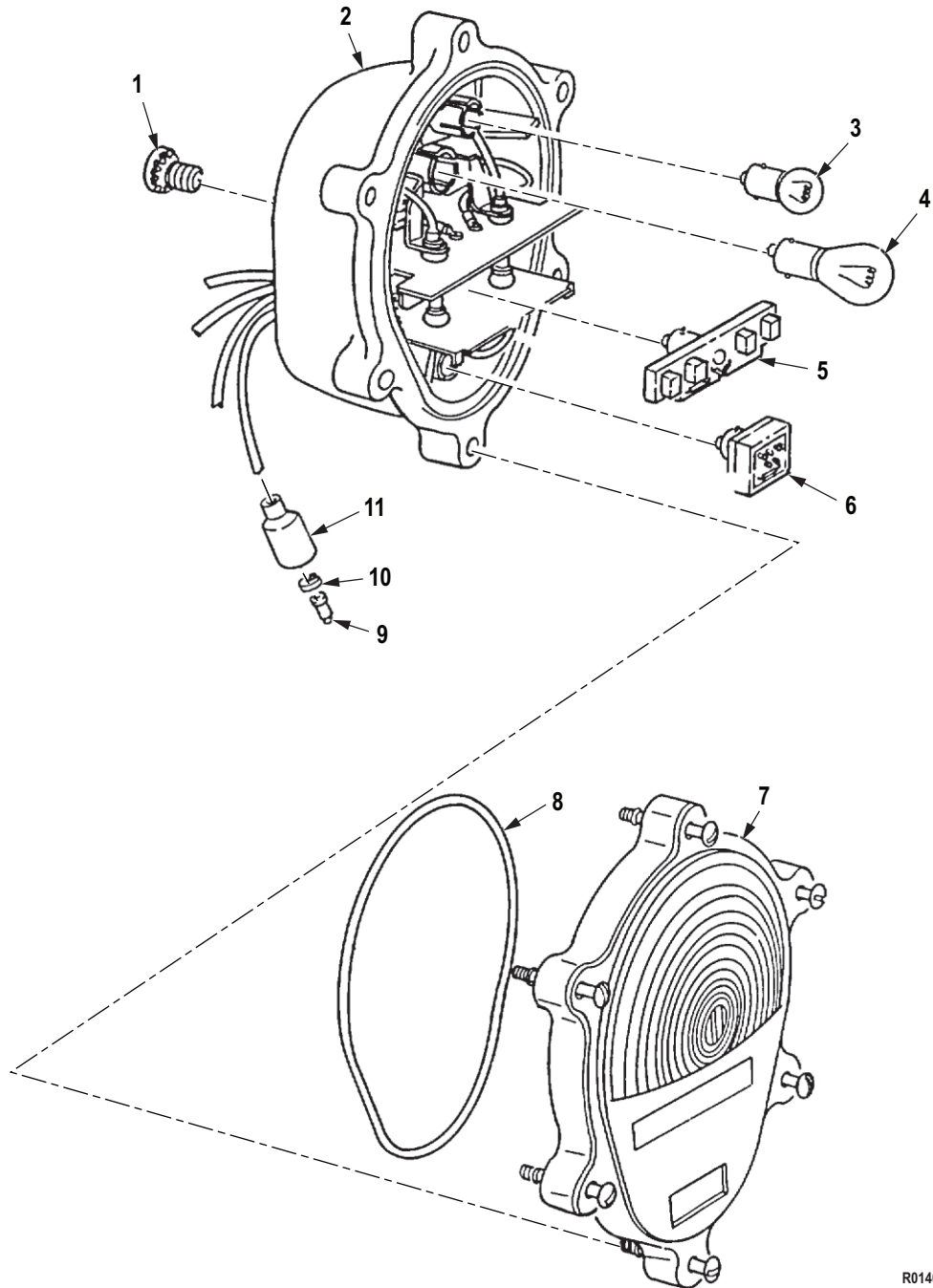
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0608 MISCELLANEOUS ITEMS. | | | | | | |
| FIG. 138. CTIS ELECTRICAL WIRING HARNESS (M939A2). | | | | | | |
| 1 | PAFFF | 5995-01-290-1293 | 1MVZ1 | 599669 | WIRING HARNESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ | 1 |
| 1 | PAFFF | 5995-01-290-1294 | 52304 | 599763 | WIRING HARNESS UOC: ZAL | 1 |
| 2 | XAFZZ | | 1MVZ1 | 599669-1 | . WIRING HARNESS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | XBFZZ | | 52304 | 599980 | . LEAD,ELECTRICAL UOC: ZAL | 1 |
| 3 | XAFZZ | 6150-01-282-1888 | 52304 | 599747 | . LEAD,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ | 1 |
| 4 | XAFZZ | 6150-01-282-2785 | 52304 | 599752 | . CABLE ASSEMBLY,SPEC TRANSDUCER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5935-01-287-4286 | 52304 | 599753 | . CONNECTOR,PLUG,ELEC COIL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | XAFZZ | 6150-01-282-2786 | 52304 | 599754 | . CABLE ASSEMBLY,SPEC SWITCH UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | XAFZZ | 6150-01-282-1885 | 52304 | 599971 | . CABLE ASSEMBLY,SPEC SENSOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | XAFZZ | | 52304 | 599751 | . LEAD,ELECTRICAL LIGHT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | XAFZZ | 6150-01-282-1890 | 52304 | 599982 | . LEAD,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | XAFZZ | 5935-01-282-1881 | 65884 | SIA-2017 | . CONNECTOR,PLUG,ELEC AND GROUND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 6625-01-289-2062 | 19207 | 12363453 | GENERATOR,SIGNAL SPEEDOMETER SHAFT ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAFZZ | 5315-01-384-2149 | 78388 | SA-2677 | PIN,SHOULDER,HEADLE SPEEDOMETER SHAFT ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5930-01-287-3965 | 52304 | 599603 | SWITCH,PRESSURE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5305-01-271-8332 | 24617 | 159358 | SCREW,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 15 | PAFZZ | 6220-01-273-0177 | 96139 | IRS-WP-1254AP | LIGHT,WARNING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5310-00-982-4935 | 96906 | MS27040-6 | NUT,PLAIN,SQUARE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 17 | PAFZZ | 5325-00-263-6648 | 96906 | MS35489-135 | GROMMET,NONMETALLIC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TAILLIGHT ASSEMBLY AND MOUNTING HARDWARE**

2
3-11



R0140DAA

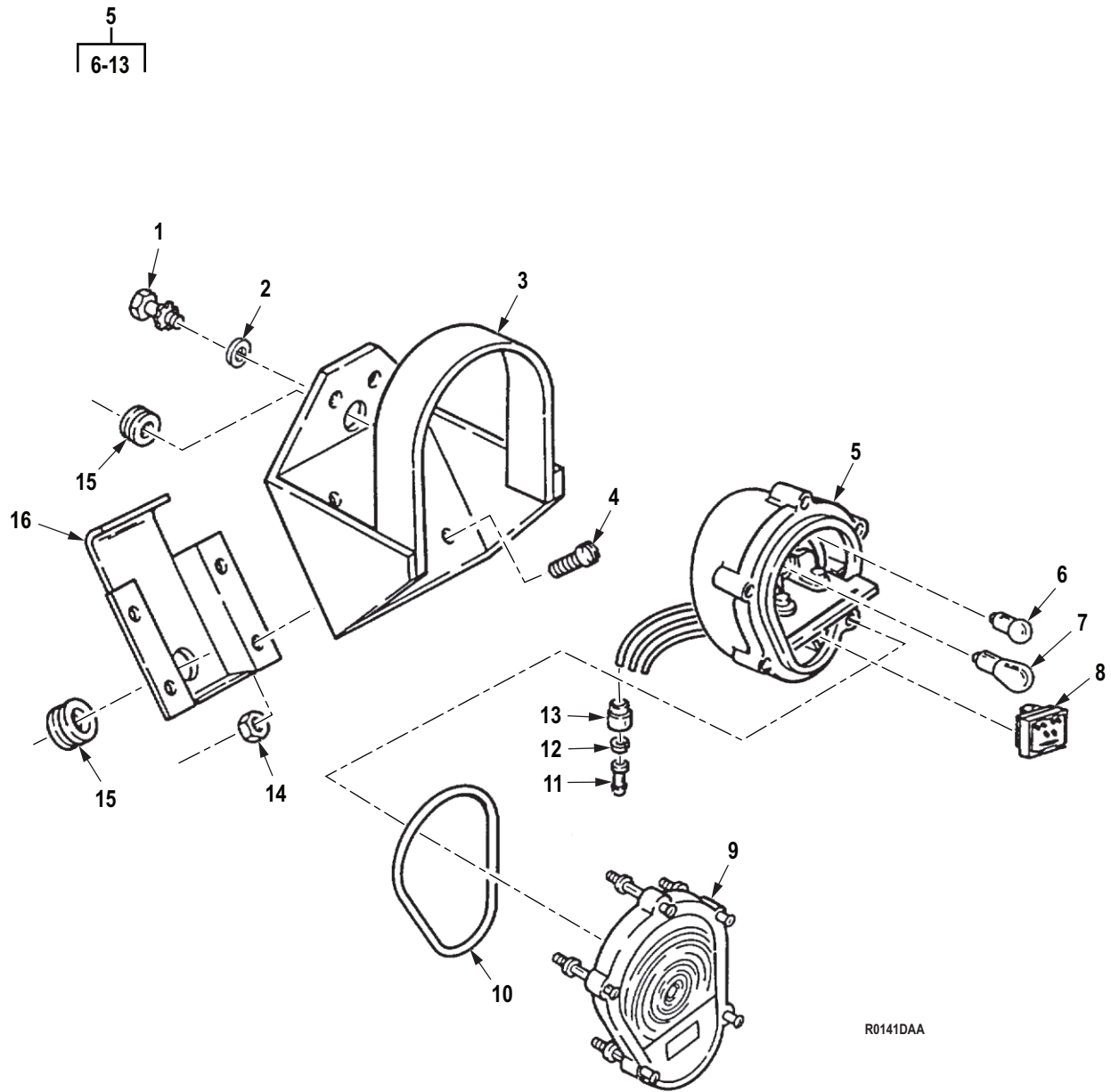
Figure 139. Taillight Assembly and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 139. TAILLIGHT ASSEMBLY AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-042-3568 | 21450 | 423568 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 2 | PAFFF | 6220-01-372-3883 | 19207 | 12375837 | TAILLIGHT,VEHICULAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 6240-00-019-3093 | 58536 | AA52463-A09 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 6240-00-044-6914 | 08108 | 1683 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 6220-01-284-2709 | 19207 | 12360850-1 | . LIGHT,MARKER,CLEARA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 6220-01-297-3217 | 19207 | 12360870-2 | . STOP LIGHT,VEHICULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 6220-01-359-2870 | 19207 | 12375841 | LENS,LIGHT USE WITH PLASTIC HOUSING ASSEMBLY ONLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5331-00-462-0907 | 19207 | 11639519-2 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 11 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT COMPOSITE LIGHT AND MOUNTING HARDWARE**



R0141DAA

Figure 140. Front Composite Light and Mounting Hardware.

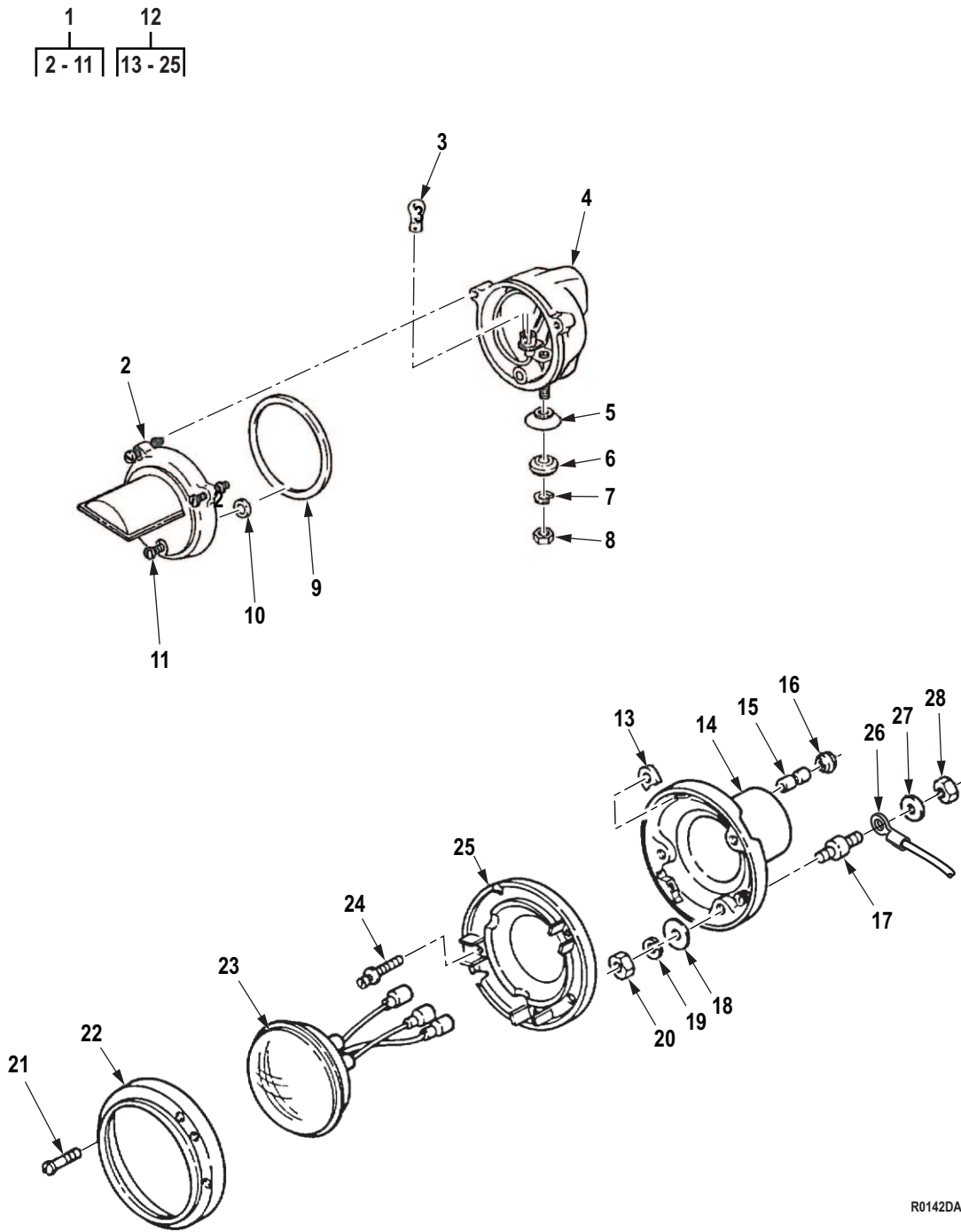
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 140. FRONT COMPOSITE LIGHT AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-042-3568 | 21450 | 423568 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 2 | PAFZZ | 5310-00-595-7237 | 80205 | MS35333-42 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 3 | PAFZZ | 6220-00-428-5943 | 19207 | 11658687 | LIGHT,HOOD,VEHICLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 5 | PAFFF | 6220-01-443-8813 | 19207 | 12432437-1 | LIGHT,PARKING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 6240-00-019-3093 | 58536 | AA52463-A09 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 6240-00-044-6914 | 08108 | 1683 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 5961-01-305-8848 | 19207 | 12360865 | . SEMICONDUCTOR DEVIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 6220-01-443-8805 | 19207 | 12432440 | . LENS,LIGHT USE WITH PLASTIC HOUSING ASSEMBLY ONLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5331-00-463-0200 | 19207 | 11639519-1 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 12 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 13 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 14 | PAFZZ | 5310-01-409-1642 | 24617 | 9419479 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 15 | PAFZZ | 5325-00-276-6091 | 96906 | MS35489-19 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 16 | PAFZZ | 5340-00-178-1036 | 19207 | 7397758 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
BLACKOUT LAMP AND HEADLIGHT**



R0142DAA

Figure 141. Blackout Lamp and Headlight.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 141. BLACKOUT LAMP AND HEADLIGHT. | | | | | | |
| 1 | PFFFF | 6220-01-496-1925 | 19207 | 12423610 | HEADLIGHT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 6220-01-107-2613 | 5A910 | DC8218 | . RETAINER,LENS UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 6240-01-447-3779 | 19207 | AA52463-B10 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 6220-01-128-0087 | 13873 | DGSCV-91-157 | . HOUSING,LIGHT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5310-01-100-2067 | 19207 | 11668979 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-350-2655 | 19207 | 5294507 | . WASHER,FINISHING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

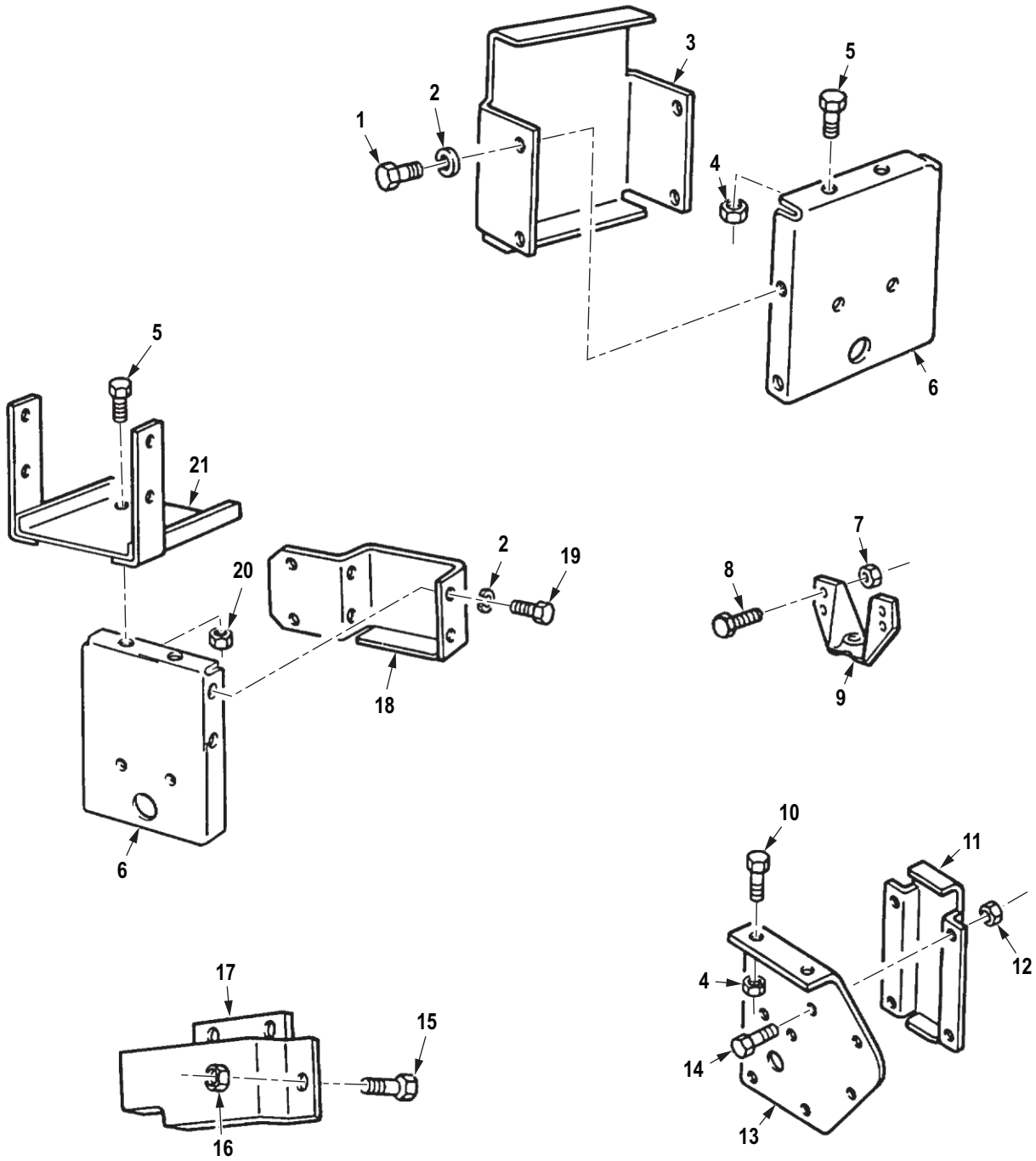
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-732-0558 | 96906 | MS51967-8 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5330-01-037-0663 | 5A910 | DC8211 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5330-01-076-6172 | 34623 | MA236-21103 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | PAFZZ | 5306-01-083-5536 | 19207 | 12287561-1 | . BOLT,EXTERNALLY REL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 12 | PAFFF | 6220-01-193-1970 | 19207 | 12338611 | HEADLIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | PAFZZ | 5310-00-241-6921 | 19207 | 8741435 | . NUT BLANK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 6220-00-443-0589 | 19207 | 8741461 | . HOUSING,LIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5935-00-807-4109 | 19207 | 8741492 | . ADAPTER,CONNECTOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 16 | PAFZZ | 5325-00-088-6147 | 19207 | 8741442 | . GROMMET, NONMETALLIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 17 | PAFZZ | 5342-00-182-3726 | 19207 | 8741441 | . MOUNT, RESILIENT, WEA UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 18 | PAFZZ | 5310-00-463-0268 | 19207 | 5310615 | . WASHER, FLAT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 19 | PAFZZ | 5310-00-582-5965 | 80205 | MS35338-44 | . WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 20 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | . NUT, PLAIN, HEXAGON UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 6 |
| 21 | PAFZZ | 5305-00-832-5743 | 19207 | 8741437 | . SCREW, EXTERNALLY RE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 22 | PAFZZ | 5325-00-832-5650 | 19207 | 8741446 | . RING, RETAINING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 23 | PAFZZ | 6240-00-966-3831 | 19207 | 8741491 | . LAMP, INCANDESCENT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAFZZ | 5305-00-353-0969 | 19207 | 7538146 | . SCREW,EXTERNALLY RE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 25 | PAFZZ | 6220-00-998-6142 | 19207 | 8741447 | . RETAINER,LENS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PFFZZ | 6150-01-101-6741 | 19207 | 10938046-1 | CABLE ASSEMBLY,SPEC HEAD LAMP GROUND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 5310-00-209-0786 | 96906 | MS35335-33 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 28 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
TAILLIGHT AND BLACKOUT LIGHT BRACKETS AND MOUNTING HARDWARE**



R0143DAA

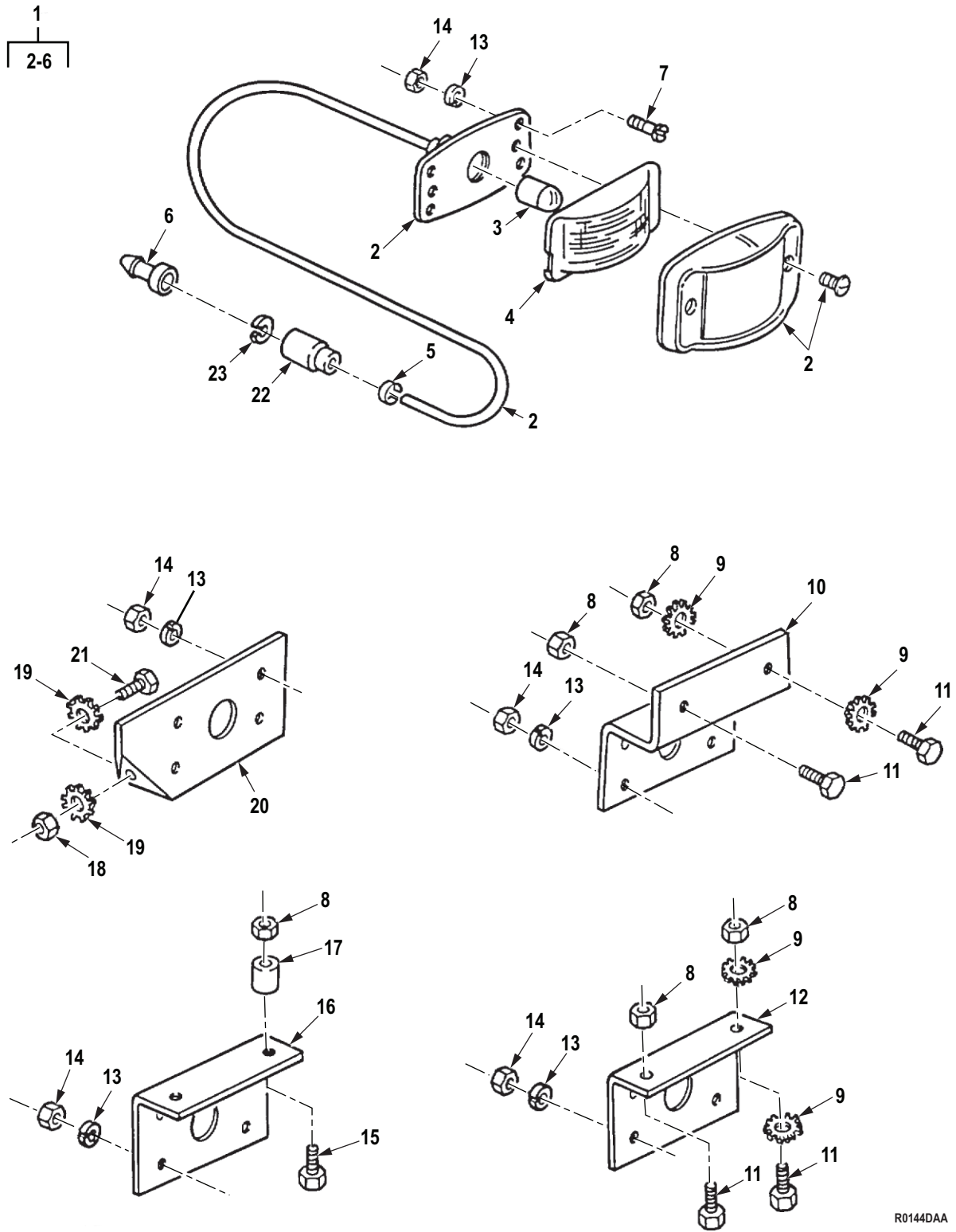
Figure 142. Taillight and Blackout Light Brackets and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 142. TAILLIGHT AND BLACKOUT LIGHT BRACKETS AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-052-6920 | 80205 | MS24629-56 | SCREW,TAPPING UOC: DAJ,DAL,V18,V24,ZAJ,ZAL | 8 |
| 2 | PAFZZ | 5310-00-209-0786 | 96906 | MS35335-33 | WASHER,LOCK UOC: DAJ,DAL,V18,V24,ZAJ,ZAL | 8 |
| 3 | PAFZZ | 5340-00-407-2612 | 19207 | 11658679 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 5 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | PFFZZ | 2510-00-407-2617 | 19207 | 11658685 | BRACKET,TAILLIGHT,V UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 8 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PPFZZ | 2590-00-753-9545 | 19207 | 7375699 | BRACKET,MOUNTING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAG,DAH,V21,V22,ZAG,ZAH | 4 |
| 11 | PAFZZ | 5340-00-407-5087 | 19207 | 10883106-1 | COVER,ACCESS UOC: DAG,DAH,V21,V22,ZAG,ZAH | 4 |
| 12 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAG,DAH,V21,V22,ZAG,ZAH | 8 |
| 13 | PPFZZ | 2510-00-407-5095 | 19207 | 11658683-2 | BRACKET,TAIL LIGHT RIGHT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 13 | PPFZZ | 2510-00-407-5093 | 19207 | 11658683-1 | BRACKET,TAIL LIGHT LEFT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 14 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAG,DAH,V21,V22,ZAG,ZAH | 8 |
| 15 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAE,DAF,V19,V20,ZAE,ZAF | 6 |
| 16 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,V19,V20,ZAE,ZAF | 6 |
| 17 | PAFZZ | 2510-00-407-5085 | 19207 | 11658682-1 | COVER,PROTECTOR,TAI RIGHT HAND TAILLIGHT UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 17 | PAFZZ | 2510-00-407-5086 | 19207 | 11658682-2 | COVER,PROTECTOR,TAI LEFT HAND TAILLIGHT UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 18 | PAFZZ | 2510-00-231-7438 | 19207 | 11658686-2 | GUARD,TAILLIGHT BRA RIGHT UOC: DAL,V18,ZAL | 1 |
| 18 | PAFZZ | 2510-00-231-7437 | 19207 | 11658686-1 | GUARD,TAILLIGHT BRA LEFT UOC: DAL,V18,ZAL | 1 |
| 19 | PAFZZ | 5305-00-052-6920 | 80205 | MS24629-56 | SCREW,TAPPING UOC: DAL,V18,ZAL | 8 |
| 20 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 4 |
| 21 | PPFZZ | 2510-00-222-8973 | 19207 | 10883450 | BRACKET,TAIL LIGHT UOC: DAL,V18,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SIDE MARKER LIGHTS, BRACKETS, AND MOUNTING HARDWARE**



R0144DAA

Figure 143. Side Marker Lights, Brackets, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 143. SIDE MARKER LIGHTS, BRACKETS, AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 6220-00-577-3434 | 96906 | MS35423-1 | LIGHT,MARKER,CLEARA AMBER,BODY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 1 | PAFZZ | 6220-00-726-1916 | 96906 | MS35423-2 | LIGHT,MARKER,CLEARA RED,BODY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 6250-00-729-9295 | 96906 | MS35422-1 | . LIGHT,MARKER,CLEARA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 6240-00-019-0877 | 58536 | AA52463-A08 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 6220-00-299-7425 | 96906 | MS35421-1 | . LENS,LIGHT AMBER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 6220-00-299-7426 | 96906 | MS35421-2 | . LENS,LIGHT RED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

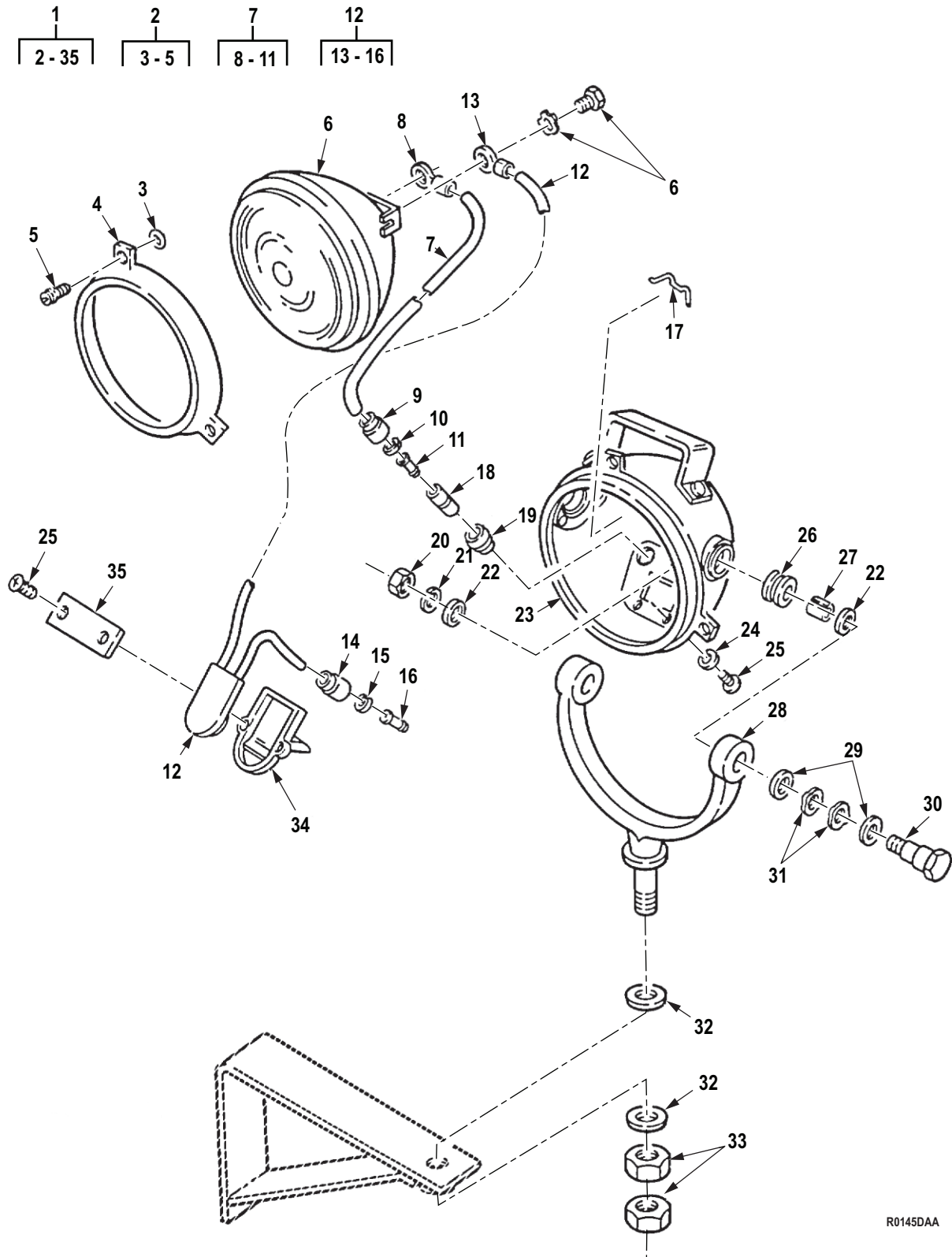
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5305-00-984-6212 | 80205 | MS35206-265 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAL,DA W,DAX,V14,V15,V16,V17,V18,V19,V 20,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAL | 16 |
| 7 | PAFZZ | 5305-00-984-6212 | 80205 | MS35206-265 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 8 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 9 | PAFZZ | 5310-00-595-7237 | 80205 | MS35333-42 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAW,DA X,V14,V15,V16,V17,V19,V20,ZAA,ZA B,ZAC,ZAD,ZAE,ZAF | 8 |
| 10 | PFFZZ | 5340-01-129-0474 | 19207 | 12277192 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,V16,V17, V19,V20,ZAC,ZAD,ZAE,ZAF | 4 |
| 11 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAW,DA X,V14,V15,V16,V17,V18,V19,V20,ZA A,ZAB,ZAC,ZAD,ZAE,ZAF | 8 |
| 12 | PAFZZ | 5340-01-108-9268 | 19207 | 12277002 | BRACKET,ANGLE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 4 |
| 13 | PAFZZ | 5310-00-596-7691 | 96906 | MS35335-32 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAL,DA W,DAX,V14,V15,V16,V18,V19,V20,Z AA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAL | 16 |
| 13 | PAFZZ | 5310-00-596-7691 | 96906 | MS35335-32 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 5310-00-934-9758 | 80205 | MS35649-202 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 14 | PAFZZ | 5310-00-934-9758 | 80205 | MS35649-202 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAL,DA W,DAX,V14,V15,V16,V17,V18,V19,V 20,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAL | 16 |
| 15 | PAFZZ | 5305-00-269-3242 | 80204 | B1821BH038F200N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 8 |
| 15 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 4 |
| 16 | PBFZZ | 5340-01-231-9291 | 19207 | 12277002-1 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 4 |
| 17 | PFFZZ | 5365-01-108-9258 | 19207 | 12277047 | SPACER,SLEEVE UOC: DAL,V18,ZAL | 4 |
| 18 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE SIDE MARKER BRACKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 19 | PAFZZ | 5310-00-889-2528 | 96906 | MS45904-68 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 20 | PAFZZ | 5340-01-106-2068 | 19207 | 12277042-2 | BRACKET,MOUNTING SIDE MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 5340-01-121-7601 | 19207 | 12277042-1 | BRACKET,MOUNTING RIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE SIDE MARKER BRACKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAL,DA W,DAX,V14,V15,V16,V17,V18,V19,V 20,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAL | 4 |
| 23 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAL,DA W,DAX,V14,V15,V16,V17,V18,V19,V 20,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FLOODLIGHT ASSEMBLY**



R0145DAA

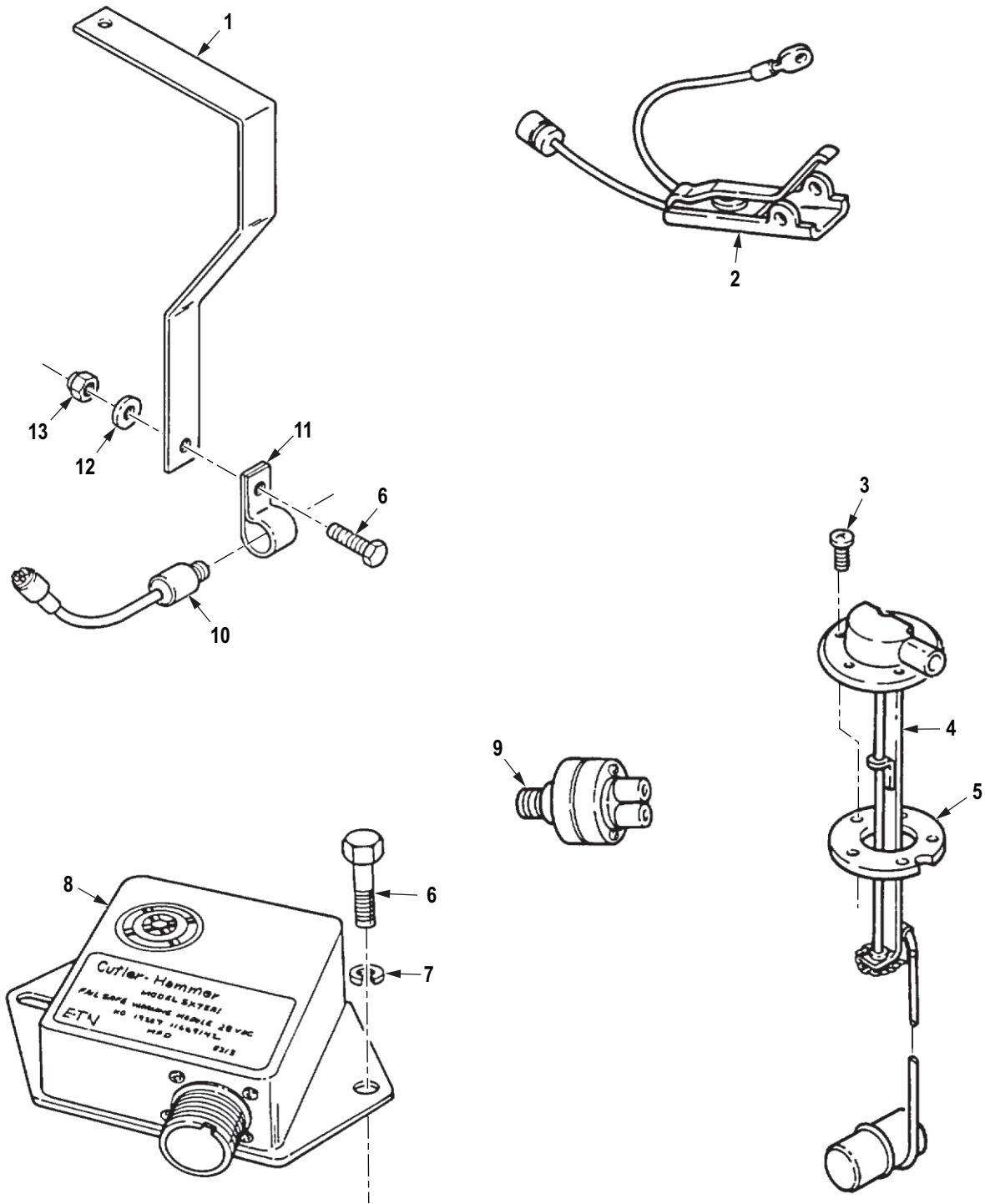
Figure 144. Floodlight Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---------------------------------------|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0609 LIGHTS. | | | | | | |
| FIG. 144. FLOODLIGHT ASSEMBLY. | | | | | | |
| 1 | PAFFF | 6220-00-878-7301 | 58536 | A-A-52498-1 | FLOODLIGHT,ELECTRIC UOC: DAL,V18,ZAL | 3 |
| 2 | PAFZZ | 6220-01-155-2357 | 19207 | 7385905 | . RETAINER,LENS UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 5340-00-732-0642 | 19207 | 7320642 | . . CLIP,RETAINING UOC: DAL,V18,ZAL | 3 |
| 4 | XAFZZ | | 19207 | 7212871 | . . DOOR UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 5305-00-752-5938 | 19207 | 7525938 | . . SCREW,MACHINE UOC: DAL,V18,ZAL | 3 |
| 6 | PAFZZ | 6240-00-295-2421 | 58536 | A52409-4572 | . LAMP,INCANDESCENT UOC: DAL,V18,ZAL | 1 |
| 7 | PFFFF | 5995-00-991-6707 | 19207 | 8739552 | . LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 8 | PAFZZ | 5940-00-050-6207 | 1NJK8 | YAV14H1 | . . TERMINAL,LUG FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 9 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . . SHELL,ELECTRICAL CO FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 10 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . . WASHER,SLOTTED FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 11 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . . CONTACT,ELECTRICAL FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 12 | PFFFF | 5930-00-991-6713 | 19207 | 8739573 | . SWITCH,SENSITIVE UOC: DAL,V18,ZAL | 1 |
| 13 | PAFZZ | 5940-00-050-6207 | 1NJK8 | YAV14H1 | . . TERMINAL,LUG FLOODLIGHT SWITCH UOC: DAL,V18,ZAL | 1 |
| 14 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . . SHELL,ELECTRICAL CO FLOODLIGHT SWITCH UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . . WASHER,SLOTTED FLOODLIGHT SWITCH UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . . CONTACT,ELECTRICAL FLOODLIGHT SWITCH UOC: DAL,V18,ZAL | 1 |
| 17 | PAFZZ | 5340-00-741-6869 | 19207 | 7416869 | . CLIP,RETAINING UOC: DAL,V18,ZAL | 4 |
| 18 | PAFZZ | 5935-00-807-4109 | 19207 | 8741492 | . ADAPTER,CONNECTOR UOC: DAL,V18,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 19 | PAFZZ | 5325-00-088-6147 | 19207 | 8741442 | . GROMMET, NONMETALLIC UOC: DAL, V18, ZAL | 2 |
| 20 | PAFZZ | 5310-00-732-0558 | 96906 | MS51967-8 | . NUT, PLAIN, HEXAGON UOC: DAL, V18, ZAL | 2 |
| 21 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | . WASHER, LOCK UOC: DAL, V18, ZAL | 2 |
| 22 | PAFZZ | 5310-00-741-6862 | 19207 | 7416862 | . WASHER, FLAT UOC: DAL, V18, ZAL | 4 |
| 23 | PFZZ | 6220-00-397-3335 | 19207 | 8739559 | . HOUSING, LIGHT UOC: DAL, V18, ZAL | 1 |
| 24 | PAFZZ | 5310-00-045-3299 | 80205 | MS35338-42 | . WASHER, LOCK UOC: DAL, V18, ZAL | 2 |
| 25 | PAFZZ | 5305-00-889-3002 | 96906 | MS35206-242 | . SCREW, MACHINE UOC: DAL, V18, ZAL | 4 |
| 26 | PAFZZ | 5325-00-741-4180 | 19207 | 7414180 | . GROMMET, NONMETALLIC UOC: DAL, V18, ZAL | 2 |
| 27 | PAFZZ | 5365-00-923-4253 | 19207 | 7416861 | . SPACER, SLEEVE UOC: DAL, V18, ZAL | 2 |
| 28 | PFZZ | 5340-01-008-6448 | 19207 | 7416866 | . BRACKET, MOUNTING UOC: DAL, V18, ZAL | 1 |
| 29 | PAFZZ | 5310-00-809-5998 | 96906 | MS27183-18 | . WASHER, FLAT UOC: DAL, V18, ZAL | 4 |
| 30 | PAFZZ | 5306-00-741-6865 | 19207 | 7416865 | . BOLT, SHOULDER UOC: DAL, V18, ZAL | 2 |
| 31 | PAFZZ | 5310-00-079-9573 | 82679 | WA132 | . WASHER, SPRING TENS UOC: DAL, V18, ZAL | 4 |
| 32 | PAFZZ | 5310-00-741-6867 | 19207 | 7416867 | . WASHER, FLAT UOC: DAL, V18, ZAL | 2 |
| 33 | PAFZZ | 5310-00-763-8905 | 96906 | MS51968-20 | . NUT, PLAIN, HEXAGON UOC: DAL, V18, ZAL | 2 |
| 34 | PAFZZ | 2510-00-567-0130 | 19207 | 7414388 | . HOUSING, SWITCH, FLOO UOC: DAL, V18, ZAL | 1 |
| 35 | PAFZZ | 5935-00-991-6708 | 19207 | 8739556 | . RETAINER, ELECTRICAL UOC: DAL, V18, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FUEL PRESSURE TRANSDUCER AND SUPPORT, FUEL LEVEL TRANSMITTER, PARKING BRAKE, AND
WARNING CONTROL DEVICE**



R0146DAA

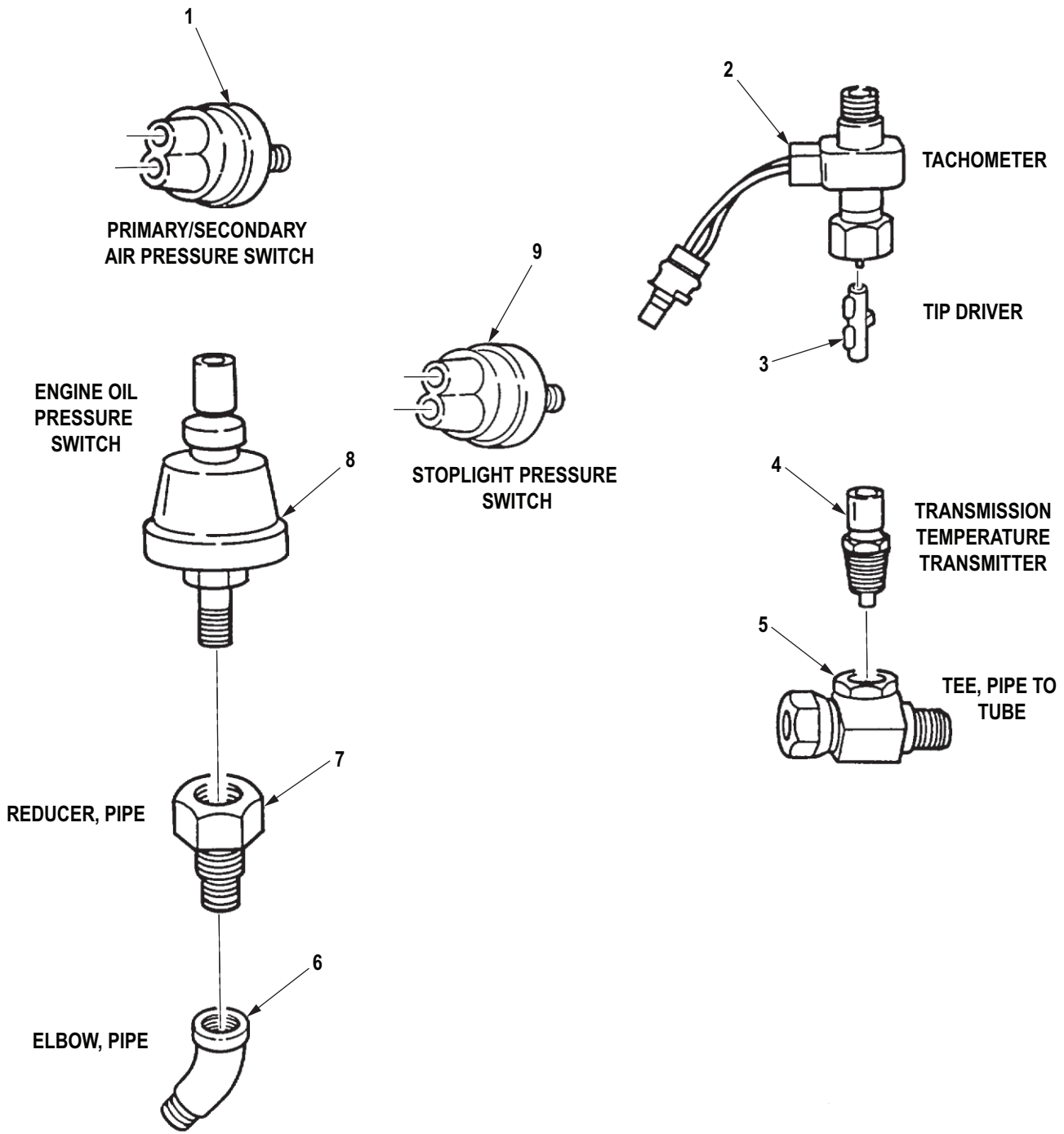
Figure 145. Fuel Pressure Transducer and Support, Fuel Level Transmitter, Parking Brake, and Warning Control Device.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES. | | | | | | |
| FIG. 145. FUEL PRESSURE TRANSDUCER AND SUPPORT, FUEL LEVEL TRANSMITTER, PARKING BRAKE, AND WARNING CONTROL DEVICE. | | | | | | |
| 1 | PAFZZ | 5340-01-205-9262 | 19207 | 12302859 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2530-01-120-8441 | 81901 | E-2038 | SWITCH,BRAKE,PARKIN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5305-00-984-6194 | 80205 | MS35206-246 | SCREW,MACHINE #10-32 X 5/8 UNF-2A R/H UOC: DAE,DAF,DAG,DAH,DAL,V18,V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 10 |
| 3 | PAFZZ | 5305-01-031-5094 | 80205 | MS3213-35 | SCREW,MACHINE #10-32 X 5/8 UNF-2A R/H UOC: DAC,DAD,DAJ,DAW,DAX,V14,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 5 |
| 4 | PAFZZ | 6680-00-226-4574 | 96906 | MS500040-6 | TRANSMITTER,LIQUID UOC: DAC,DAD,DAJ,DAW,DAX,V14,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 4 | PAFZZ | 6680-00-226-4574 | 96906 | MS500040-6 | TRANSMITTER,LIQUID UOC: DAE,DAF,DAG,DAH,DAL,V18,V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 5 | PAFZZ | 5330-00-753-9072 | 19207 | 7539072 | GASKET UOC: DAC,DAD,DAJ,DAW,DAX,V14,V15,V16,V17,V24,ZAA,ZAB,ZAC,ZAD,ZAJ | 1 |
| 5 | PAFZZ | 5330-00-753-9072 | 19207 | 7539072 | GASKET UOC: DAE,DAF,DAG,DAH,DAL,V18,V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 2 |
| 6 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 7 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 8 | PAFZZ | 6350-01-089-2987 | 19207 | 11669142 | ALARM-MONITOR FAILSAFE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5930-01-161-9580 | 19207 | 12302684 | SWITCH,PRESSURE EITHER START UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 6695-01-146-7132 | 19207 | 12258932-7 | TRANSDUCER,MOTIONAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5340-00-809-1500 | 80205 | MS21333-107 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

FIELD MAINTENANCE
LOW AIR WARNING SWITCH, MECHANICAL TACHOMETER, TRANSMISSION TEMPERATURE
TRANSMITTER, OIL PRESSURE TRANSMITTER, AND STOPLIGHT SWITCH



R0147DAA

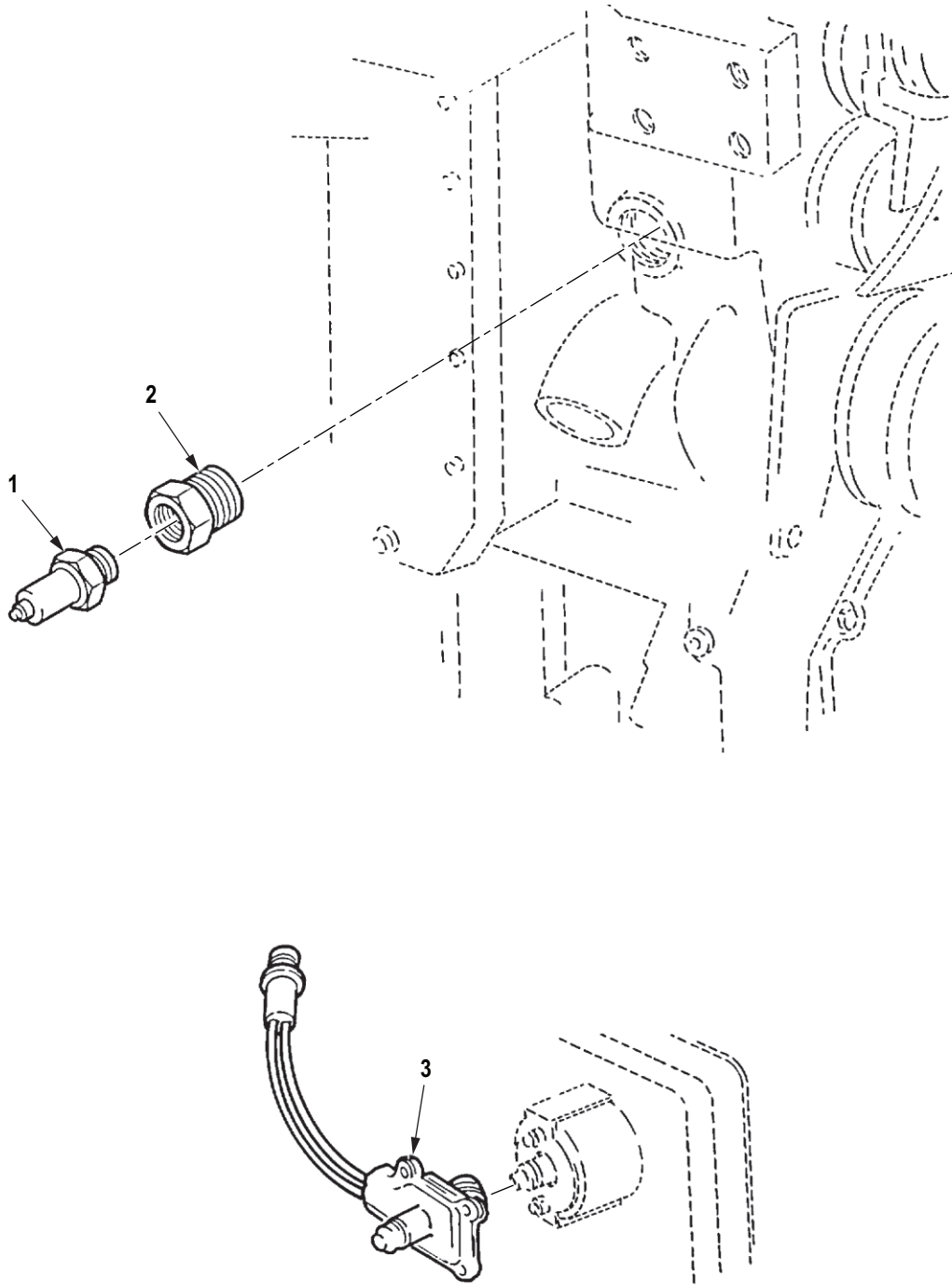
Figure 146. Low Air Warning Switch, Mechanical Tachometer, Transmission Temperature Transmitter, Oil Pressure Transmitter, and Stoplight Switch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES. | | | | | | |
| FIG. 146. LOW AIR WARNING SWITCH, MECHANICAL TACHOMETER, TRANSMISSION TEMPERATURE TRANSMITTER, OIL PRESSURE TRANSMITTER, AND STOPLIGHT SWITCH. | | | | | | |
| 1 | PAFZZ | 5930-01-189-0494 | 19207 | 12375453 | SWITCH,PRESSURE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 6680-01-319-2354 | 7Z588 | 12258931-3 | ADAPTER,SPEEDOMETER TACHOMETER PULSE,DCA UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5340-01-290-1738 | 19207 | 12301264 | PLUNGER,DETENT TIP DRIVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 6685-00-814-5271 | 96906 | MS24537-1 | TRANSMITTER,TEMPERA ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 4730-01-091-0266 | 19207 | 12256531 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-249-3932 | 96906 | MS39231-1 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 4730-00-623-8303 | 81343 | 4-2 130139B | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 6620-00-993-5546 | 96906 | MS24539 | TRANSMITTER,PRESSUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 2540-00-789-6192 | 19207 | 11602160 | SWITCH,PRESSURE STOPLIGHT SWITCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TEMPERATURE TRANSMITTER AND TACHOMETER PULSE SENDER (M939A2)**

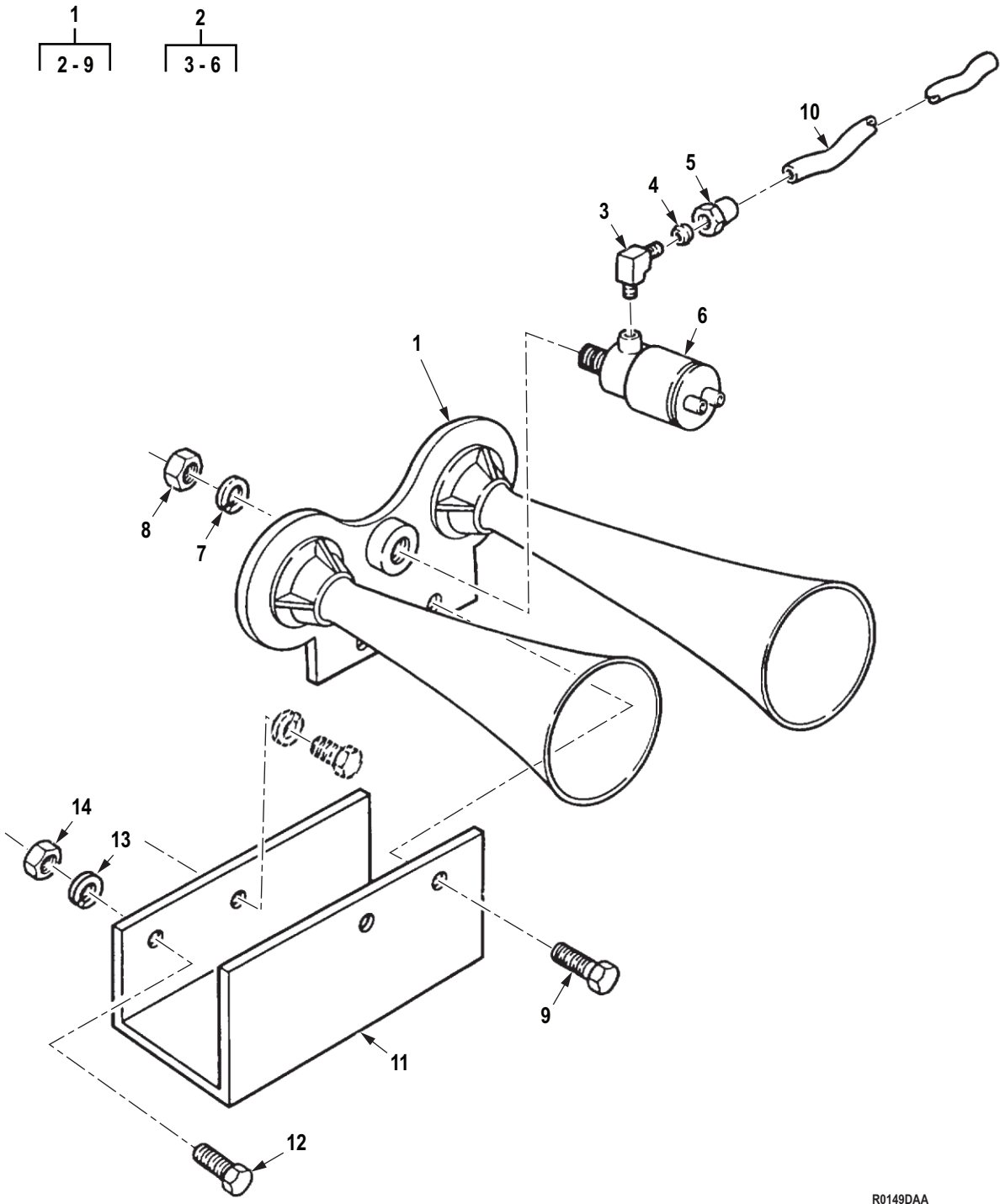


R0148DAA

Figure 147. Temperature Transmitter and Tachometer Pulse Sender (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0610 SENDING UNITS AND WARNING SWITCHES. | | | | | | |
| FIG. 147. TEMPERATURE TRANSMITTER AND TACHOMETER PULSE SENDER (M939A2). | | | | | | |
| 1 | PAFZZ | 6685-00-814-5271 | 96906 | MS24537-1 | TRANSMITTER,TEMPERA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-196-0888 | 58536 | AA59616BDQBCED | BUSHING,PIPE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 6680-01-272-9204 | 0UKB6 | 20511338 | DRIVE UNIT,TACHOMET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| END OF FIGURE | | | | | | |

**FIELD MAINTENANCE
HORN ASSEMBLY, RELATED TUBING, AND MOUNTING BRACKET**



R0149DAA

Figure 148. Horn Assembly, Related Tubing, and Mounting Bracket.

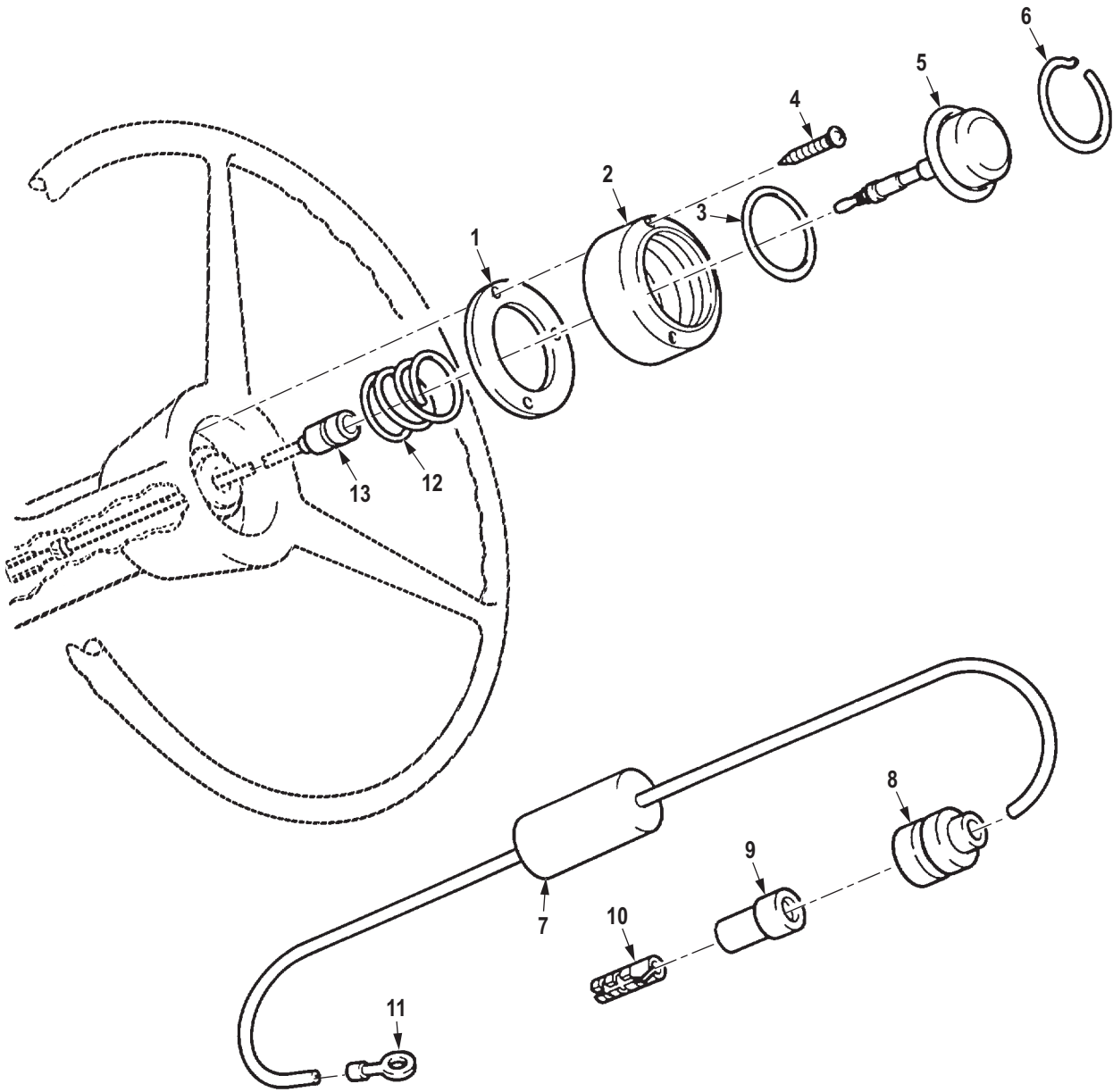
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|---------------------|---|------------|
| GROUP 0611 HORN, SIREN. | | | | | | |
| FIG. 148. HORN ASSEMBLY, RELATED TUBING, AND MOUNTING BRACKET. | | | | | | |
| 1 | PAFZZ | 2590-00-900-1640 | 58536 | AA52525-11 | HORN,FLUID OPERATED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5945-00-240-1684 | 96906 | MS17981-1 | . SOLENOID,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | . . ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-293-7108 | 81343 | SAE J246 6 120115B. | . SLEEVE,COMPRESSION, UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-278-8824 | 06853 | 200455 | . . NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5945-01-170-0553 | 96906 | MS17981-2 | . . SOLENOID,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5305-00-267-8954 | 80204 | B1821BH025F125N | . SCREW,CAP,HEXAGON H HORN BRACKET UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24 | 2 |
| 10 | PAFZZ | 4710-01-131-7529 | 19207 | 12256065 | TUBE,BENT,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PPFZZ | 5340-01-104-8946 | 19207 | 12256092 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-595-7237 | 80205 | MS35333-42 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-732-0559 | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
HORN BUTTON AND DIODE COUPLING ASSEMBLY**

7
|
8 - 11



R0150DAA

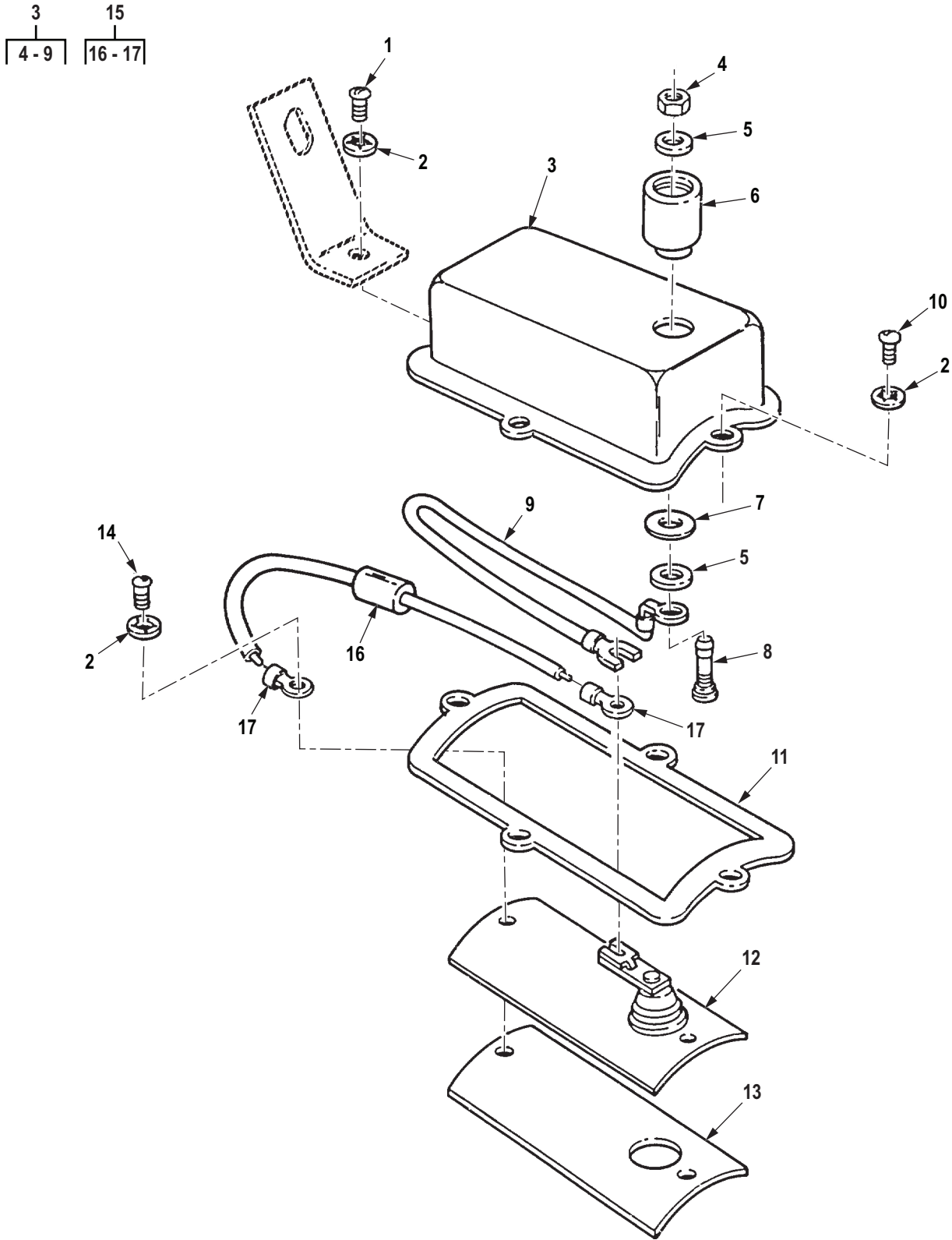
Figure 149. Horn Button and Diode Coupling Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0611 HORN, SIREN. | | | | | | |
| FIG. 149. HORN BUTTON AND DIODE COUPLING ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5330-01-099-0554 | 19207 | 12255677 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 2590-01-111-5391 | 19207 | 11677306 | ADAPTER,HORN BUTTON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5331-01-049-7374 | 81343 | MS28775-032 | O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-432-7956 | 96906 | MS51861-40 | SCREW,TAPPING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 5 | PAFZZ | 2530-01-136-1098 | 19207 | 10921898-1 | HORN BUTTON,VEHICLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5325-01-144-4871 | 19207 | 8754124 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5961-01-180-5634 | 19207 | 12302643 | SEMICONDUCTOR DEVIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5940-00-892-3151 | 96906 | MS35436-9 | . TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 5360-01-120-4610 | 19207 | 12255660 | SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZA | 5999-00-925-6495 | 58536 | AA52536-1 | CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
HORN COVER, BRUSH, AND CAPACITOR ASSEMBLY**



R0151DAA

Figure 150. Horn Cover, Brush, and Capacitor Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0611 HORN, SIREN. | | | | | | |
| FIG. 150. HORN COVER, BRUSH, AND CAPACITOR ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5305-00-889-3002 | 96906 | MS35206-242 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-559-0070 | 80205 | MS35333-38 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 3 | PAFZZ | 4320-00-922-4933 | 19207 | 7060038 | COVER ASSEMBLY,CONT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-087-3946 | 96906 | MS25082-12 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-045-5207 | 80205 | MS15795-908 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 5970-00-906-0159 | 06853 | 235842N | . INSULATION SLEEVING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5970-01-121-6587 | 19207 | 7060041 | . INSULATOR,WASHER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XDFZZ | | 19207 | 7060039 | . TERMINAL,STUD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 6150-01-114-3697 | 19207 | 7060040 | . LEAD,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-984-6189 | 80205 | MS35206-241 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | PAFZZ | 5330-00-735-1272 | 19207 | 7351272 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5977-00-578-6495 | 7X677 | 1998757 | ELECTRICAL CONTACT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 2590-00-525-1352 | 77640 | 034059 | PAD,CUSHIONING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5305-00-984-6226 | 80205 | MS35206-240 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5910-01-096-5021 | 19207 | 12277055 | CAPACITOR,FIXED,PLA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 16 | XAFZZ | | 19207 | 12277055-1 | . CAPACITOR, FIXED, PLA UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 17 | PAFZZ | 5940-00-113-3138 | 96906 | MS20659-102 | . TERMINAL, LUG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
BATTERIES, CABLES, AND RELATED PARTS**

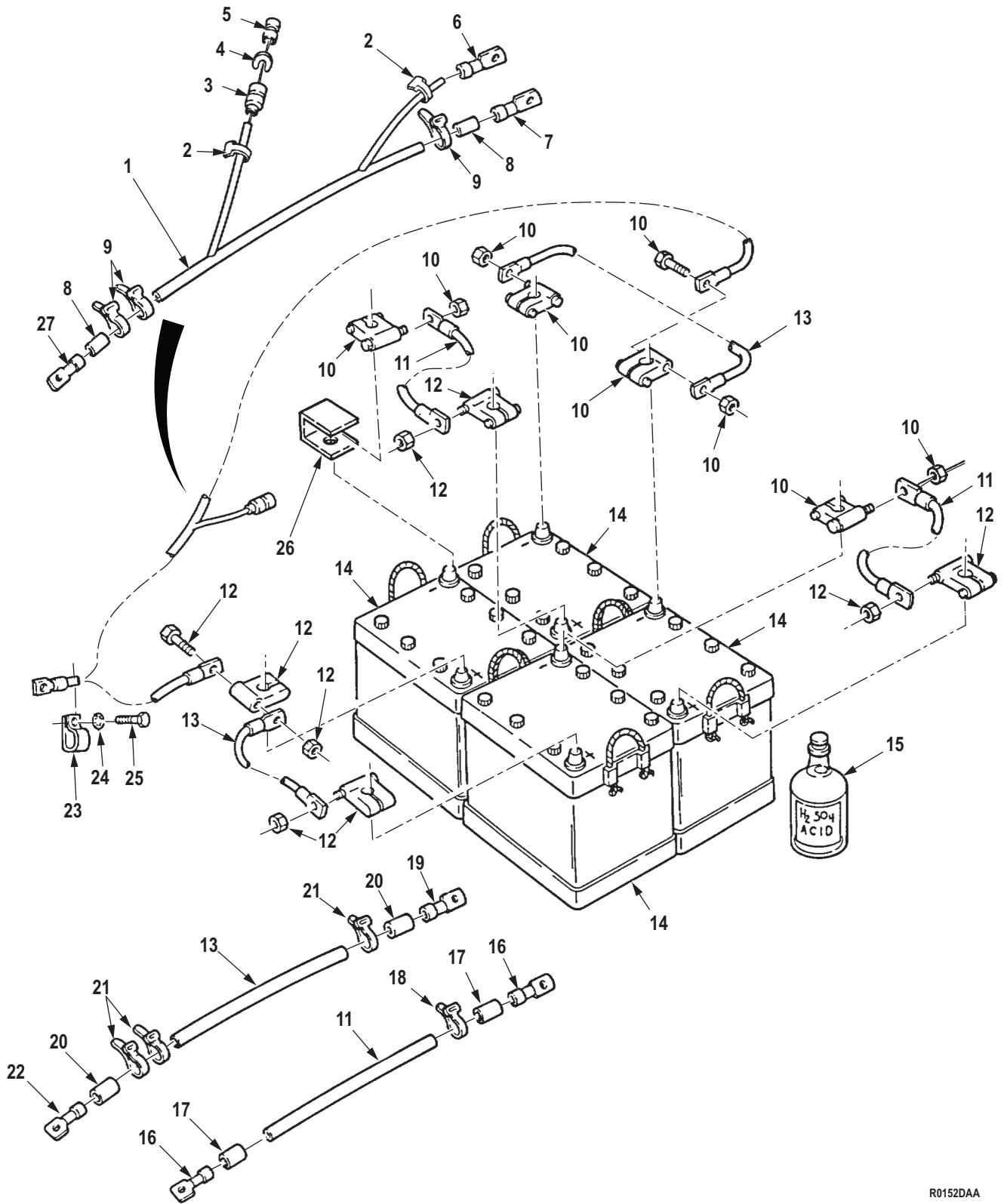


Figure 151. Batteries, Cables, and Related Parts.

R0152DAA

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY). | | | | | | |
| FIG. 151. BATTERIES, CABLES, AND RELATED PARTS. | | | | | | |
| 1 | MFFZZ | | 19207 | 12277051 | CABLE ASSY NEGATIVE,MAKE FROM P/N 13486-1-3,LENGTH AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 1 | MFFZZ | | 19207 | 12277050 | LEAD,ELECTRICAL POSITIVE,MAKE FROM P/N M13486-1-3, LENGTH AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5940-01-035-4212 | 19207 | 7728780 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5940-00-115-5006 | 81343 | MS25036-133 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5970-01-174-9449 | 19207 | 7056640 | INSULATION SLEEVING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

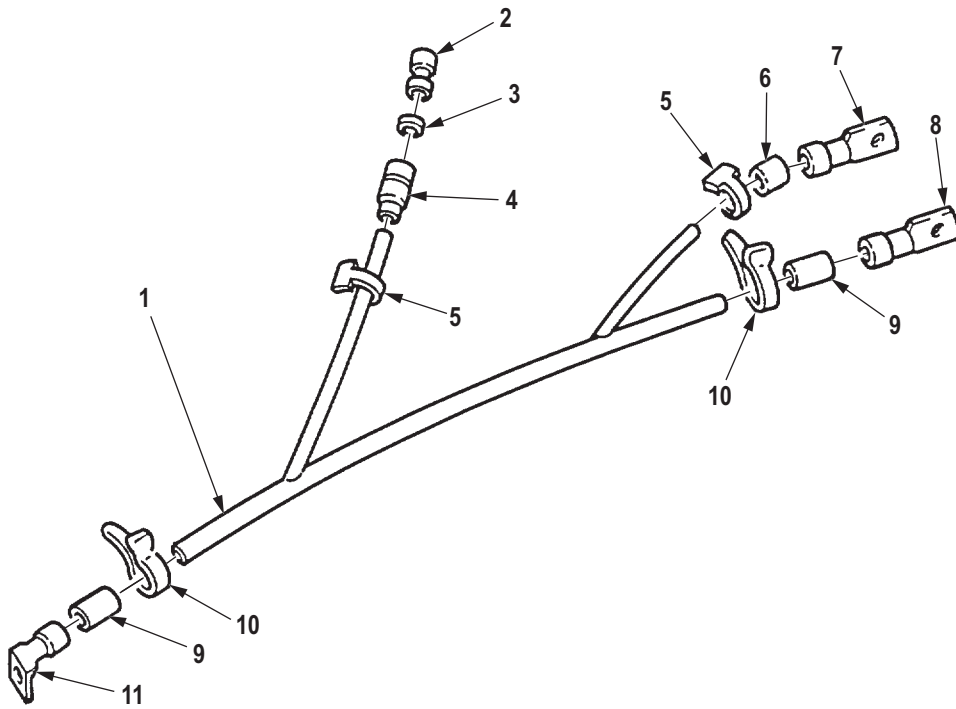
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAFZZ | 5940-00-549-6581 | 58536 | A52425-1 | ADAPTER,BATTERY TER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 11 | PAFZZ | 6150-00-776-2738 | 19207 | 7762738 | LEAD,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 5940-00-549-6583 | 58536 | AA-52425-2 | ADAPTER,BATTERY TER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAFZZ | 6150-01-083-1154 | 19207 | 12256008 | CABLE ASSEMBLY,SPEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFHA | 6140-01-446-9498 | 81349 | 6TMF/TYPEI | BATTERY,STORAGE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 15 | PAFZZ | 6810-00-249-9354 | 19207 | 10875529 | SULFURIC ACID,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 5940-00-115-5006 | 81343 | MS25036-133 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 5970-01-174-9449 | 19207 | 7056640 | INSULATION SLEEVING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 18 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5940-00-115-5006 | 81343 | MS25036-133 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5970-01-174-9449 | 19207 | 7056640 | INSULATION SLEEVING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 22 | PAFZZ | 5940-00-735-5520 | 19207 | 7355520 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5340-01-117-9876 | 19207 | 7397785 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 24 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 25 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 26 | PAFZZ | 5940-00-738-6272 | 19207 | 10942521 | COVER,BATTERY TERMI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 27 | PAFZZ | 5940-00-735-5520 | 19207 | 7355520 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
BATTERY CABLES (M939A2)**



R0153DAA

Figure 152. Battery Cables (M939A2).

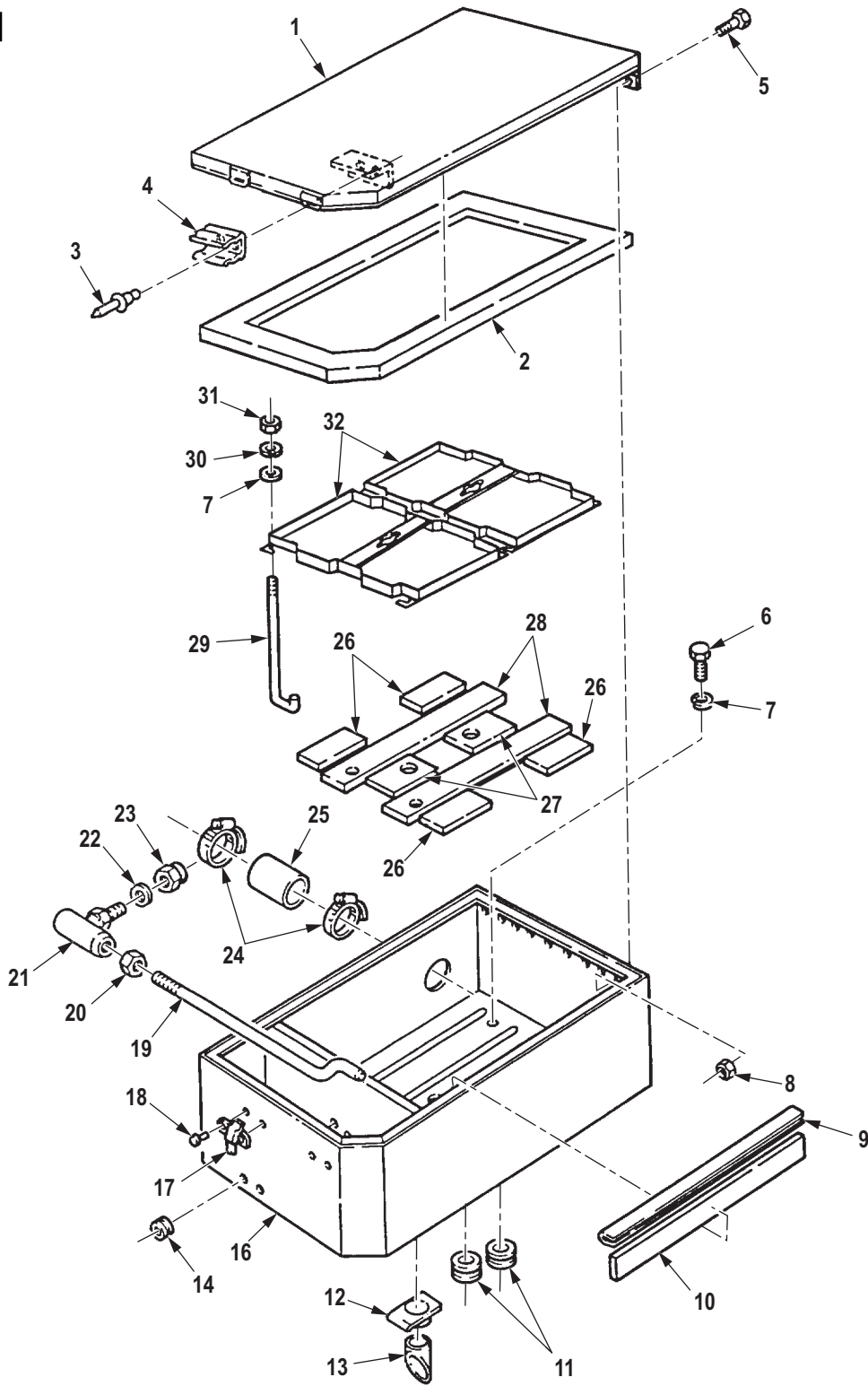
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY). | | | | | | |
| FIG. 152. BATTERY CABLES (M939A2). | | | | | | |
| 1 | MFFZZ | | 1U238 | 12277051A XX | CABLE ASSEMBLY, POS BATTERY MAKE FROM WIRE, P/N M13486-1-3, 70 IN.LONG, AND P/N M13486-1-14, 102.50 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 1 | MFFZZ | | 1U238 | 12277050A XX | CABLE ASSEMBLY,SPEC POSITIVE BATTERY, MAKE FROM WIRE, P/N M13486/1-3, 73 IN.LONG, AND P/N M13486/1-14, 112.50 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | CONTACT,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | WASHER,SLOTTED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | SHELL,ELECTRICAL CO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | BAND,MARKER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | MFFZZ | | 81349 | M23053/5 X 3 IN | INSULATION SLEEVING MAKE FROM INSULATION SLEEVING,P/N M23053/5-103-9,3 IN.LONG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5940-01-035-4212 | 19207 | 7728780 | TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5940-00-115-5006 | 81343 | MS25036-133 | TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5970-01-174-9449 | 19207 | 7056640 | INSULATION SLEEVING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5940-00-735-5520 | 19207 | 7355520 | TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
BATTERY BOX ASSEMBLY, COVER, AND MOUNTING HARDWARE**

12 15
 13 16 - 25



R0154DAA

Figure 153. Battery Box Assembly, Cover, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0612 BATTERIES, STORAGE (WET OR DRY). | | | | | | |
| FIG. 153. BATTERY BOX ASSEMBLY, COVER, AND MOUNTING HARDWARE. | | | | | | |
| 1 | PPFZZ | 6160-01-130-8045 | 19207 | 12255880 | COVER,BATTERY BOX UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5330-01-104-7702 | 19207 | 12256041 | RUBBER STRIP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5320-01-055-4452 | 81349 | M24243/1-B304 | RIVET,BLIND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 5340-00-725-6033 | 80205 | M24066/2-321 | CLIP,SPRING TENSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5305-00-989-7435 | 80205 | MS35207-264 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 6 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 7 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 9 | PAFZZ | 5970-01-144-4841 | 4L516 | 12257069 | INSULATION SLEEVING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5970-01-134-5093 | 19207 | 12257070 | INSULATOR,PLATE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5325-00-202-4005 | 96906 | MS35489-110 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PFFFF | 6160-01-156-6187 | 19207 | 12277135 | VENT TUBE,BATTERY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4720-01-122-3656 | 19207 | 12277138 | . HOSE,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5325-01-242-7083 | 96906 | MS35489-17 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 15 | PAFZZ | 6160-01-093-5836 | 19207 | 12255881 | BATTERY BOX UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | XAFZZ | | 19207 | 12255882 | . BATTERY BOX UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5340-01-128-0191 | 19207 | 7413565 | . CATCH,CLAMPING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PFFZZ | 5320-01-069-6365 | 96906 | MS35743-16 | . RIVET,SOLID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 19 | PAFZZ | 6160-01-093-4256 | 19207 | 12302883 | . RETAINER,BATTERY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 5310-00-891-1751 | 96906 | MS35691-22 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 3040-00-541-0995 | 15434 | 210165 | . BALLJOINT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 5310-00-087-7493 | 96906 | MS27183-13 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAFZZ | 4730-00-909-8627 | 58536 | AA52506-F-36 | CLAMP,HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 25 | PAFZZ | 4720-01-132-4868 | 19207 | 12277340 | TUBING,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 6160-01-125-6075 | 19207 | 12277132 | BLOCK,SUPPORT,BATTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 27 | PAFZZ | 6160-01-125-6074 | 19207 | 12277133 | BLOCK,SUPPORT,BATTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAFZZ | 6160-01-125-6073 | 19207 | 12277134 | BLOCK,SUPPORT,BATTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 29 | PAFZZ | 5306-00-739-7754 | 19207 | 7397754 | BOLT,HOOK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 30 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 31 | PAFZZ | 5310-00-655-9544 | 96906 | MS35690-604 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |

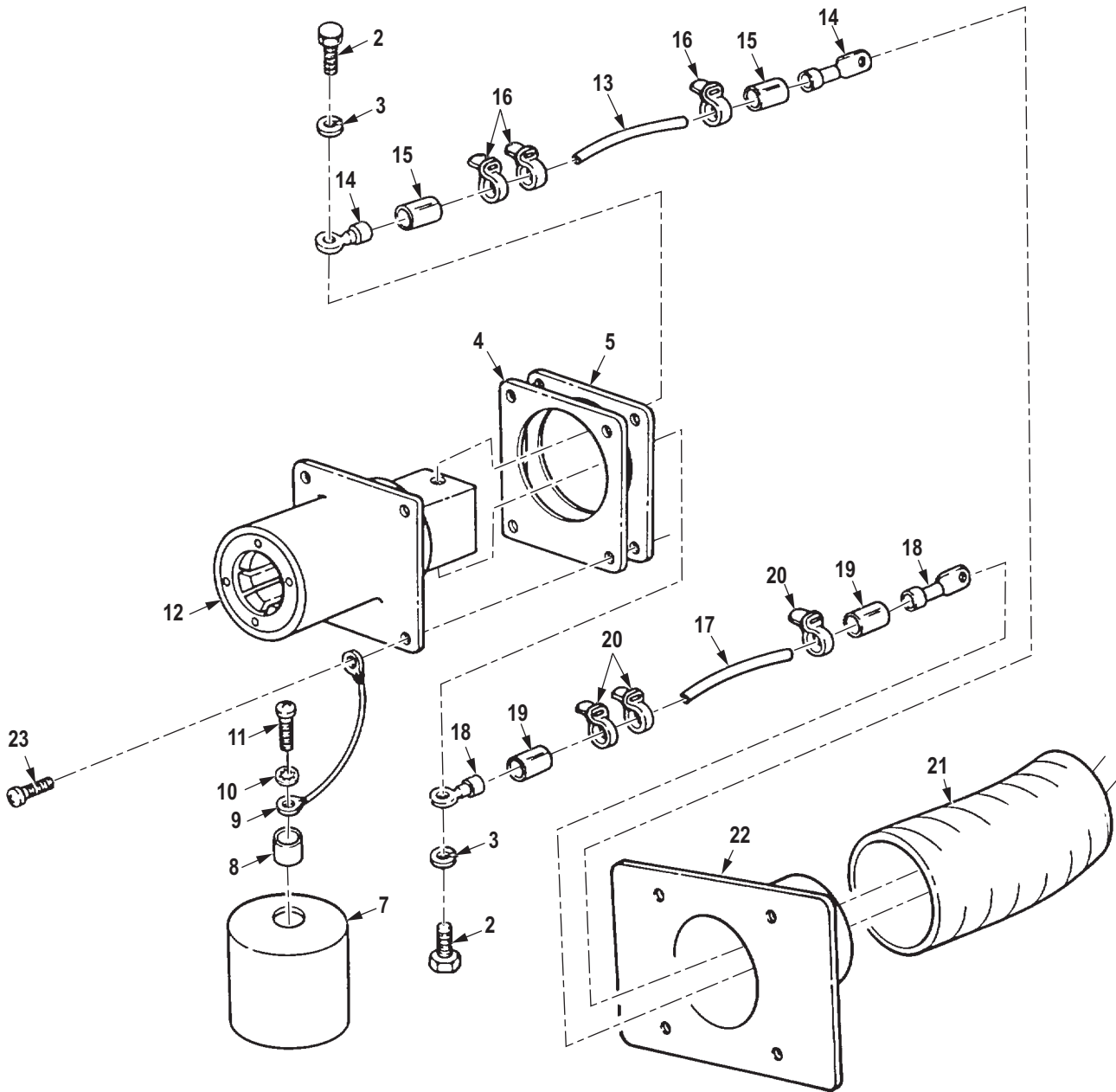
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 32 | PAFZZ | 6160-00-404-2669 | 58536 | A52505-C | RETAINER,BATTERY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SLAVE RECEPTACLE, CABLE ASSEMBLIES, AND MOUNTING HARDWARE**

1
2-12

6
7-11



R0155DAA

Figure 154. Slave Receptacle, Cable Assemblies, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0612 BATTERIES, STORAGE (WET OR DRY).</p> <p>FIG. 154. SLAVE RECEPTACLE, CABLE ASSEMBLIES, AND MOUNTING HARDWARE.</p> | | | | | | |
| 1 | PAFZZ | 5935-01-097-9974 | 19207 | 11674728 | CONNECTOR,RECEPTACL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-00-269-3233 | 80204 | B1821BH038F063N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5970-01-044-8391 | 19207 | 11674730 | . INSULATOR,PLATE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5330-01-059-4286 | 19207 | 11674729 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFFF | 5340-01-059-0114 | 19207 | 11675004 | . CAP,PROTECTIVE,DUST UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | XAFZZ | 5340-01-459-9722 | 19207 | 11675004-1 | . . BODY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | XAFZZ | 5325-01-006-2246 | 96906 | MS35914-148 | . . INSERT,SCREW THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XAFZZ | 4020-01-092-0331 | 19207 | 12269868 | . . FIBER ROPE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | XAFZZ | 5310-00-579-5554 | 80205 | MS35333-35 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | XAFZZ | 5305-00-958-4357 | 96906 | MS35207-242 | . . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5935-01-044-8382 | 19207 | 11682345 | . CONNECTOR,RECEPTACL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | MFFZZ | | 19207 | 12256699-2 | LEAD ASSEMBLY,ELECT MAKE FROM WIRE, P/N M13486/1-12, AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5940-00-705-6730 | 56501 | TG30 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 5970-00-811-0640 | 19207 | 17-E-1728-651 | INSULATION SLEEVING SLAVE LEAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 17 | MFFZZ | | 19207 | 12256699-1 | LEAD ASSEMBLY,ELECT MAKE FROM WIRE, P/N M13486/1-12, AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 5940-00-705-6730 | 56501 | TG30 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 5970-00-705-6639 | 19207 | 7056639 | INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 9905-00-893-3570 | 81349 | M43436/1-3 | BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 21 | PAFZZ | 4720-01-195-7604 | 19207 | 12277340-1 | HOSE,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 22 | PAFZZ | 5340-01-212-2464 | 19207 | 12277338 | PLATE,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5305-00-081-3728 | 96906 | MS9316-08 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
ELECTRICAL GROUND STRAPS (M939, M939A1)**

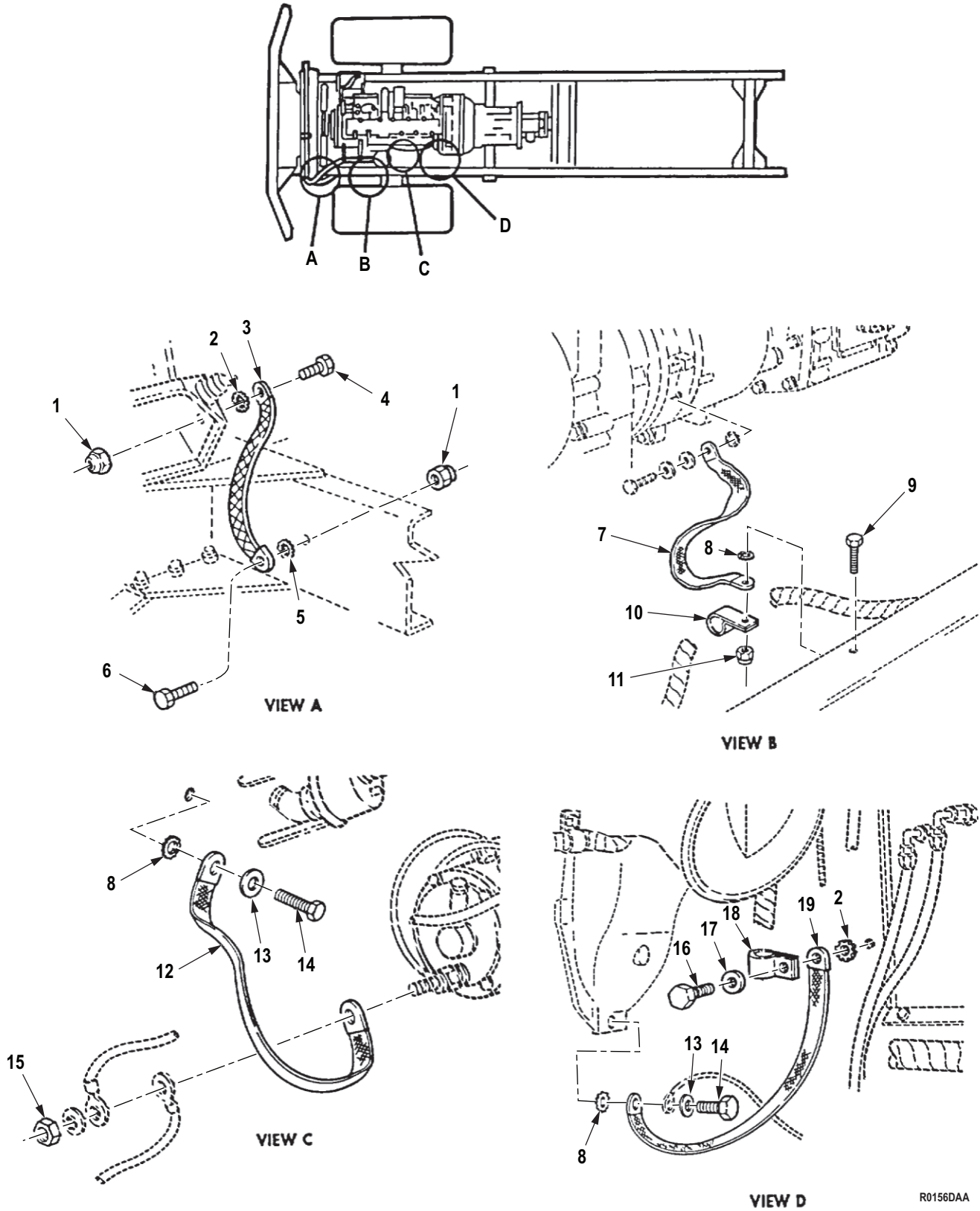


Figure 155. Electrical Ground Straps (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 155. ELECTRICAL GROUND STRAPS (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 2 | PAFZZ | 5310-00-935-8984 | 96906 | MS45904-84 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | PAFZZ | 5999-01-128-2755 | 19207 | 12277229-2 | STRIP, ELECTRICAL GR UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 4 | PAFZZ | 5305-00-226-7767 | H0001 | 0251588 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 5 | PAFZZ | 5310-00-901-1339 | 96906 | MS45904-87 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 4 |
| 6 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 7 | XBFZZ | | 19207 | 10896285-4 | LEAD, ELECTRICAL UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 8 | PAFZZ | 5310-00-061-1258 | 96906 | MS45904-76 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 3 |
| 9 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 10 | PAFZZ | 5340-00-702-2848 | 80205 | MS21333-128 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 6150-01-225-9535 | 19207 | 12302703 | LEAD,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5310-00-087-7493 | 96906 | MS27183-13 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5310-00-989-5945 | 80205 | MS35691-35 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 17 | PAFZZ | 5310-00-939-1061 | 80205 | MS35333-104 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 18 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5999-01-331-8578 | 19207 | 10896285-2 | STRIP,ELECTRICAL GR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ELECTRICAL GROUND STRAPS (M939A2)**

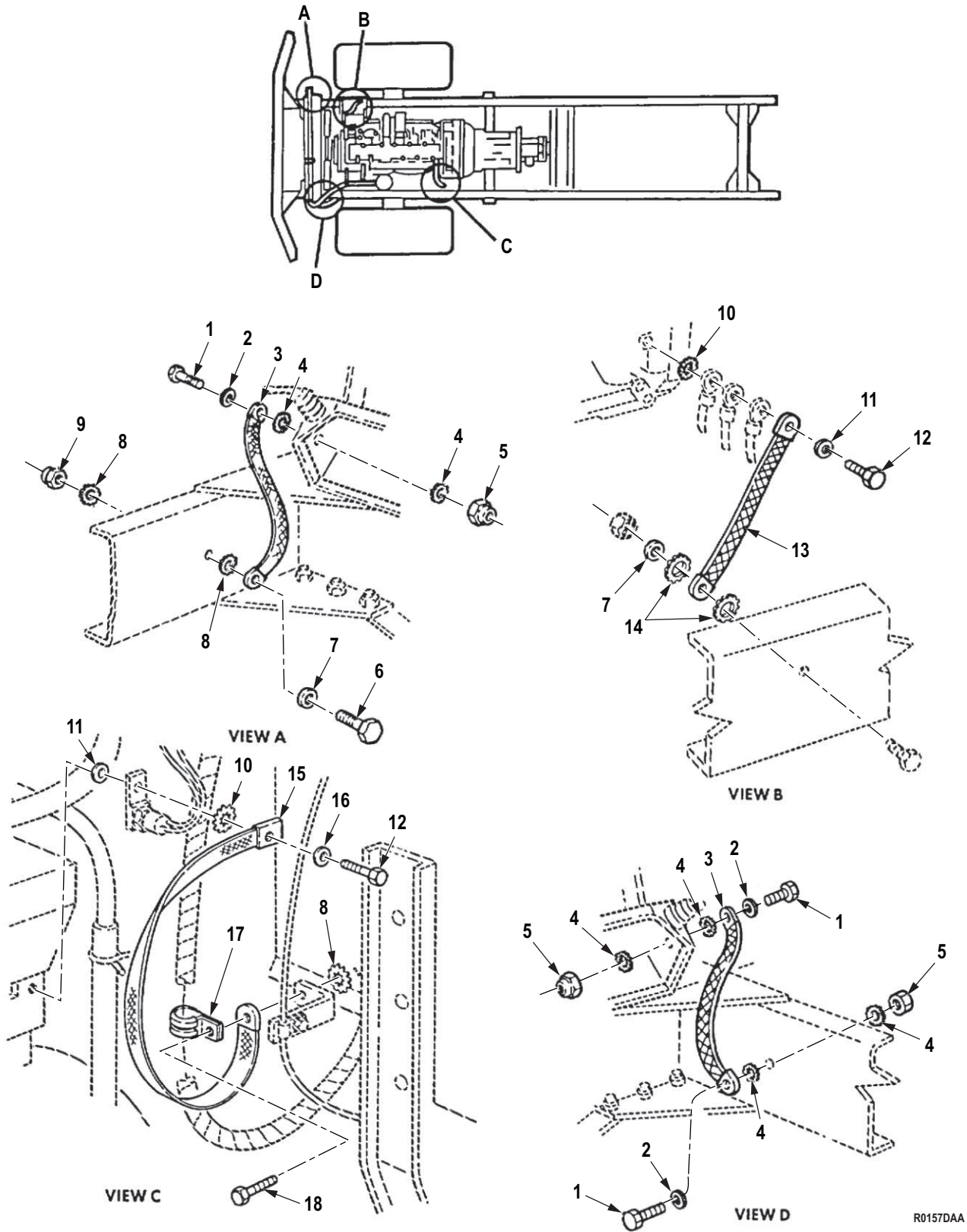


Figure 156. Electrical Ground Straps (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 156. ELECTRICAL GROUND STRAPS (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-00-719-5219 | 80204 | B1821BH050F125N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 2 | PAFZZ | 5310-00-809-5998 | 96906 | MS27183-18 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 3 | PAFZZ | 5999-01-128-2755 | 19207 | 12277229-2 | STRIP,ELECTRICAL GR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5310-00-935-8984 | 96906 | MS45904-84 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 6 |
| 5 | PAFZZ | 5310-00-488-3888 | 81349 | M45913/3-8FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 6 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 5310-00-061-1258 | 96906 | MS45904-76 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 9 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-514-6674 | 96906 | MS35335-34 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 11 | PAFZZ | 5310-01-407-3451 | 3M915 | 9422772 | WASHER,FLAT UOC: DAW,ZAA,ZAB,ZAC,ZAD,ZAE, ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 12 | PAFZZ | 5306-01-197-1492 | 24617 | 11508687 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 13 | PAFZZ | 5999-01-328-0524 | 19207 | 10896285-1 | STRIP,ELECTRICAL GR UOC: DAW,ZAA,ZAB,ZAC,ZAD,ZAE, ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5999-01-331-8578 | 19207 | 10896285-2 | STRIP,ELECTRICAL GR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 16 | PAFZZ | 5310-00-081-4219 | 96906 | MS27183-12 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5340-00-809-1500 | 80205 | MS21333-107 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
HARNES ASSEMBLY, FRONT VEHICLE LIGHTS**

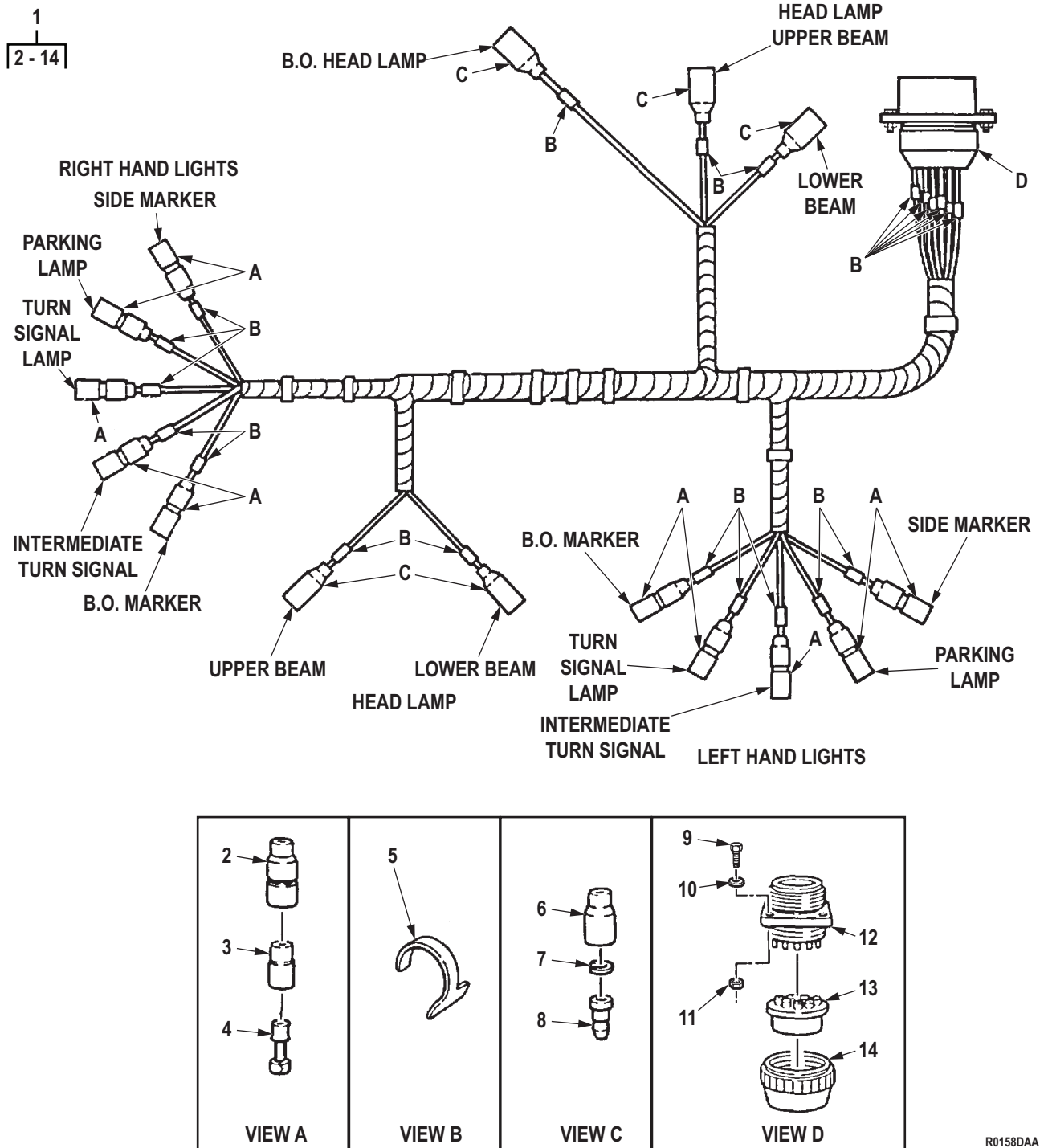
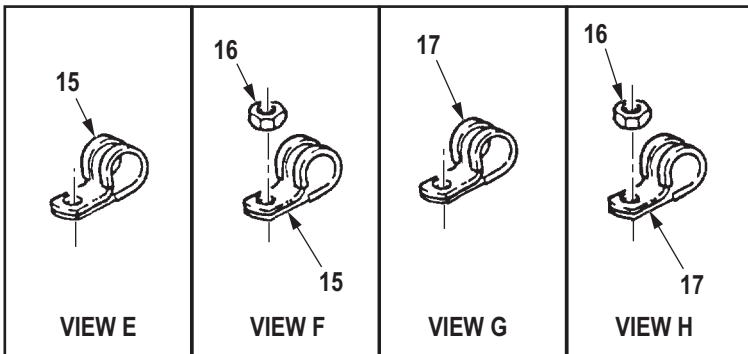
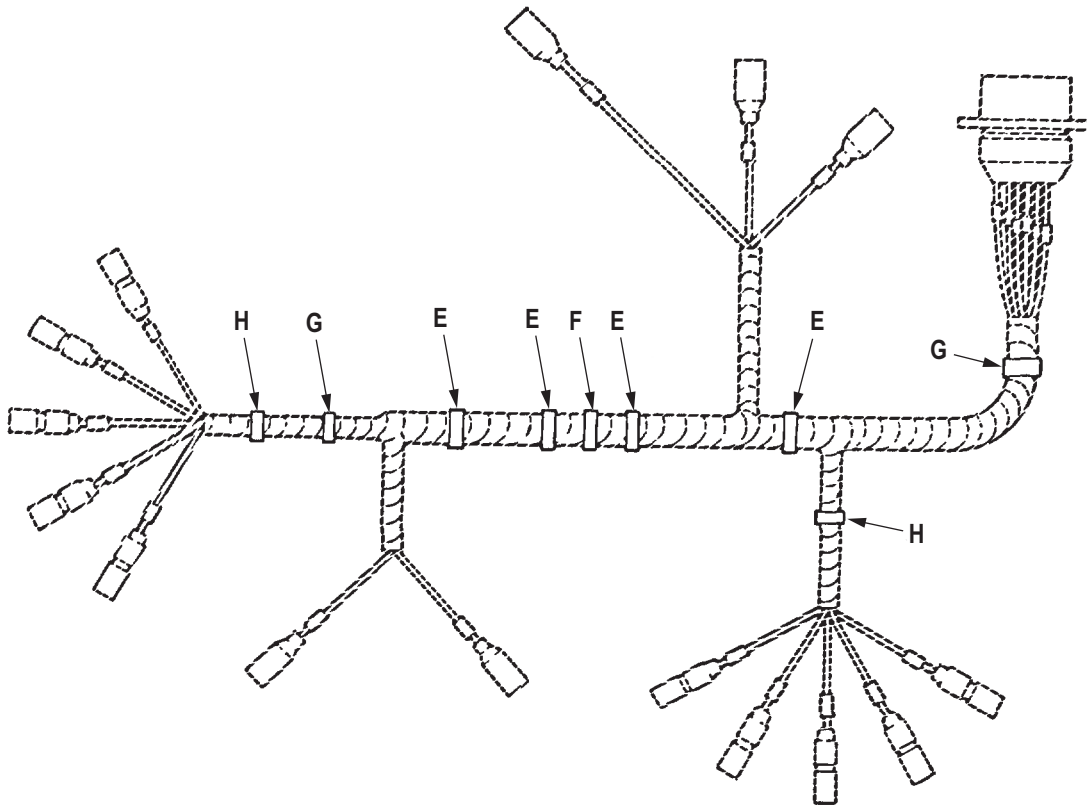


Figure 157. Harness Assembly, Front Vehicle Lights. (Sheet 1 of 2)



R0159DAA

Figure 157. Harness Assembly, Front Vehicle Lights. (Sheet 2 of 2)

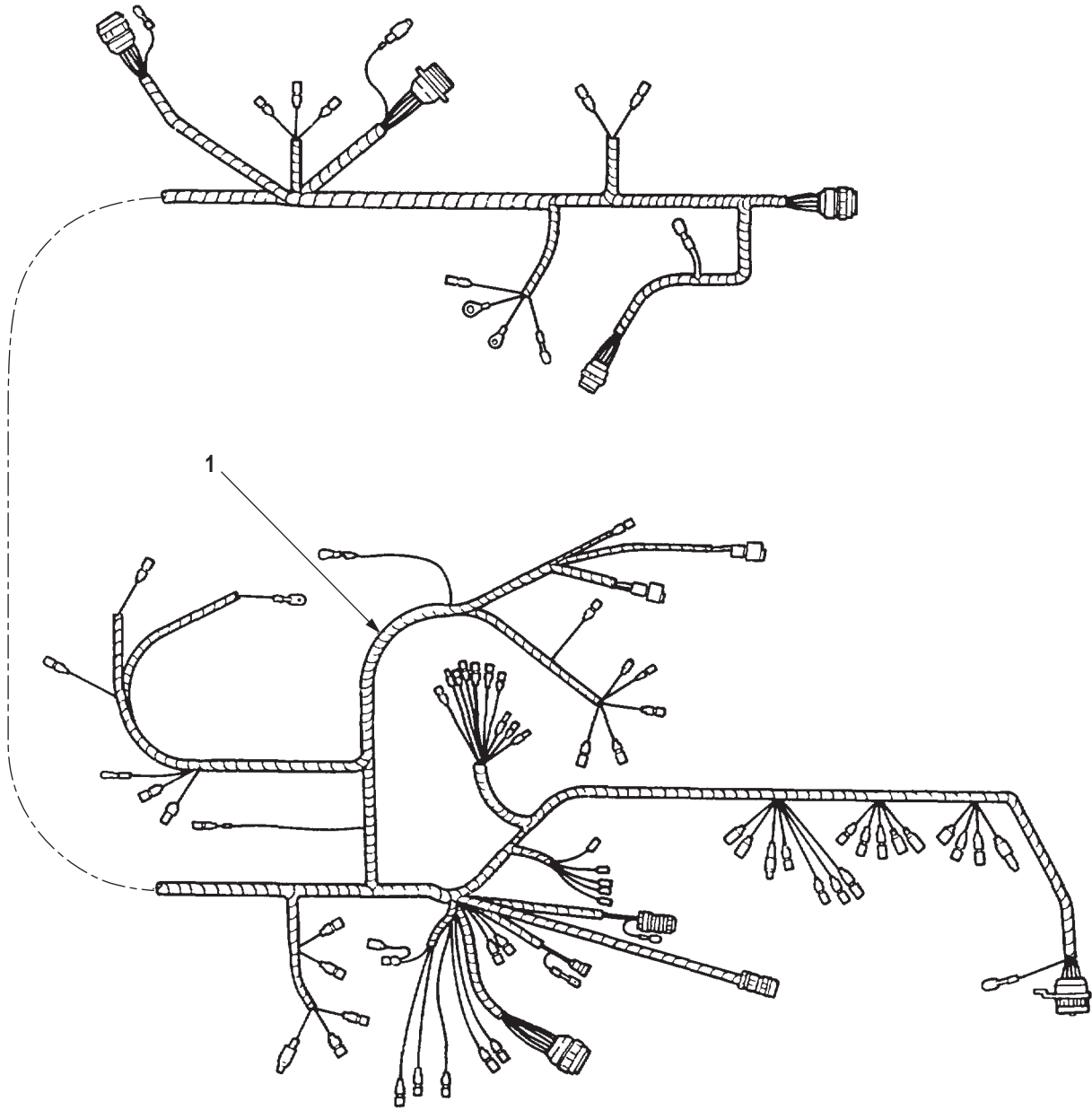
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0613 HULL OR CHASSIS WIRING HARNESS.</p> <p>FIG. 157. HARNESS ASSEMBLY, FRONT VEHICLE LIGHTS.</p> | | | | | | |
| 1 | PAFFF | 2590-01-122-2419 | 19207 | 12277040 | WIRING HARNESS,BRAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 4 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 23 |
| 6 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 7 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 9 | PAFZZ | 5305-00-984-6192 | 80205 | MS35206-244 | . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAFZZ | 5310-00-596-7693 | 96906 | MS35335-31 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 11 | PAFZZ | 5310-00-934-9757 | 80205 | MS35649-282 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 12 | PAFZZ | 5935-00-772-2353 | 19207 | 772353 | . CONNECTOR,RECEPTACL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5365-00-772-2322 | 19207 | 772322 | . BUSHING,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5935-00-333-9414 | 19207 | 7723308 | . NUT,BUSHING RETAINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 17 | PAFZZ | 5340-00-964-5267 | 80205 | MS21333-120 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT WIRING HARNESS ASSEMBLY**



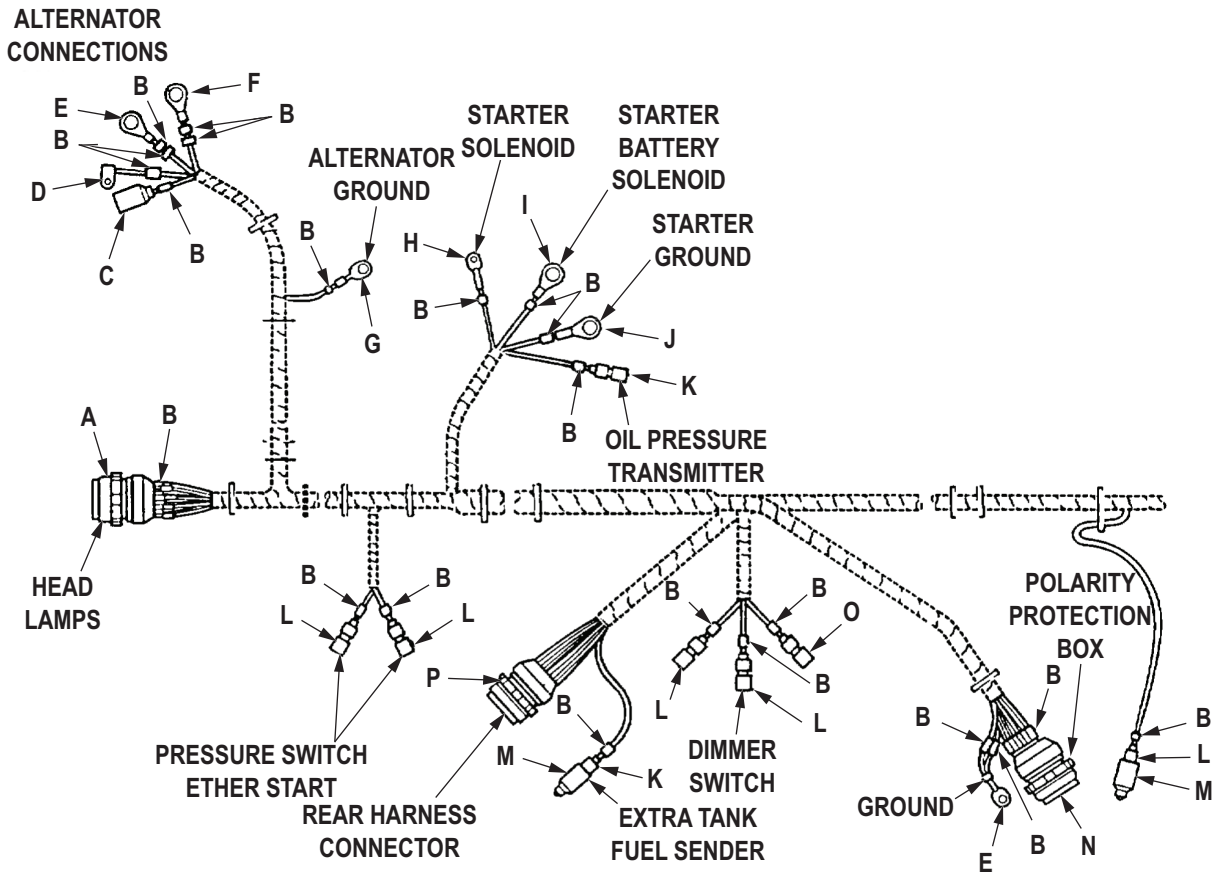
R0160DAA

Figure 158. Front Wiring Harness Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | |
| | | | | | FIG. 158. FRONT WIRING HARNESS ASSEMBLY. | |
| 1 | PAFFF | 2590-01-083-5728 | 19207 | 12256006 | WIRING HARNESS, BRAN UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 1 | PBFFF | 5995-01-287-3988 | 19207 | 12363340 | WIRING HARNESS, BRAN UOC: ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

END OF FIGURE

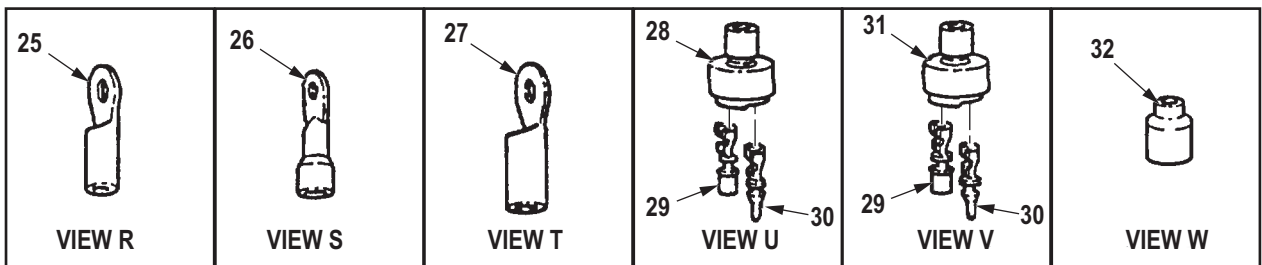
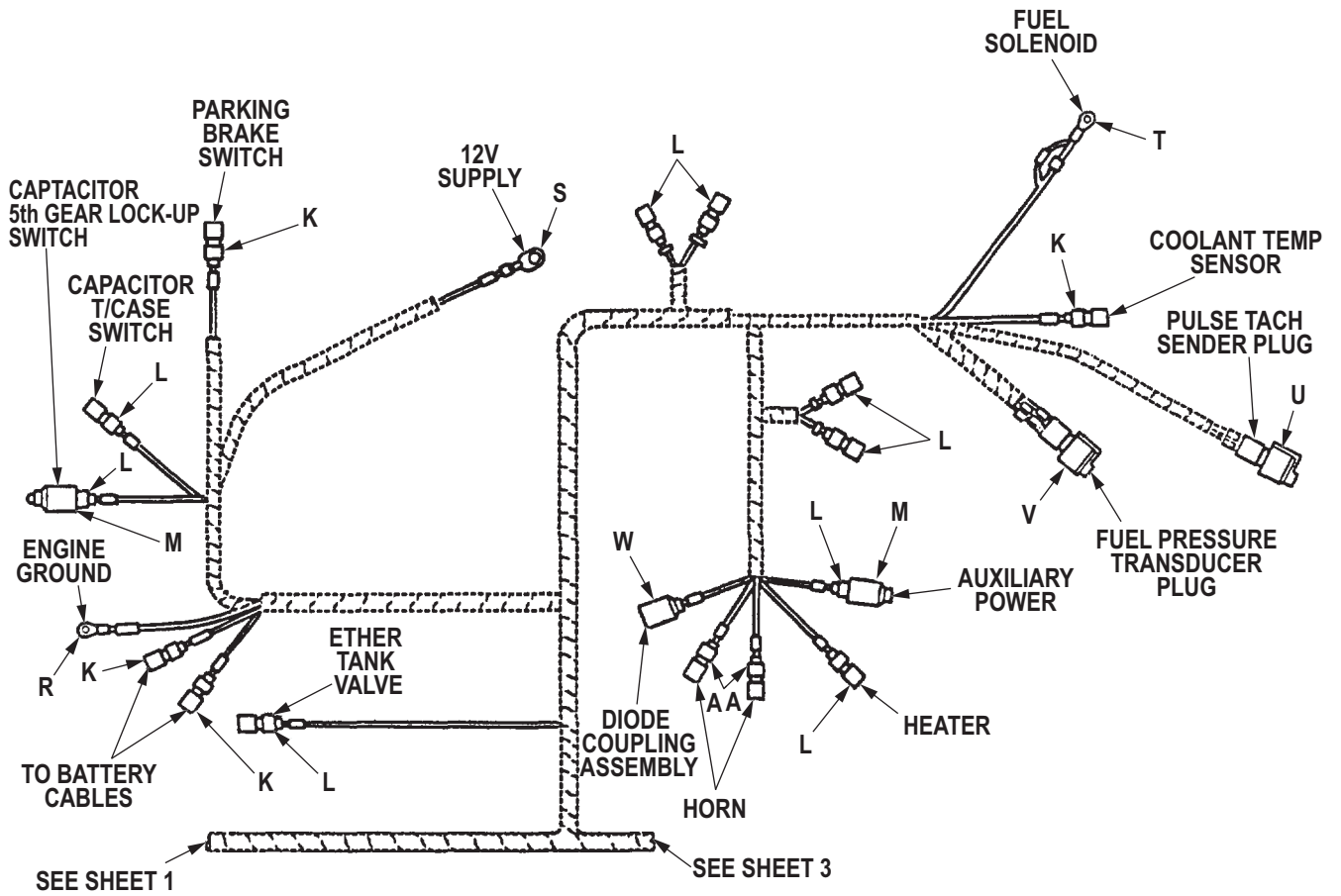
**FIELD MAINTENANCE
FRONT WIRING HARNESS, PARTIAL VIEW**



| | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <p>VIEW A</p> | <p>VIEW B</p> | <p>VIEW C</p> | <p>VIEW D</p> | <p>VIEW E</p> | <p>VIEW F</p> | |
| <p>VIEW G</p> | <p>VIEW H</p> | <p>VIEW I</p> | <p>VIEW J</p> | <p>VIEW K</p> | <p>VIEW L</p> | <p>VIEW M</p> |
| <p>VIEW N</p> | <p>VIEW O</p> | <p>VIEW P</p> | | | | |

R0161DAA

Figure 159. Front Wiring Harness, Partial View. (Sheet 1 of 3)



R0162DAA

Figure 159. Front Wiring Harness, Partial View. (Sheet 2 of 3)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 159. FRONT WIRING HARNESS, PARTIAL VIEW. | | | | | | |
| 1 | PAFZZ | 5935-00-614-3959 | 18876 | 8526701 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-655-9860 | 19207 | 8701325 | NUT,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5365-00-772-2322 | 19207 | 7722322 | BUSHING,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5935-00-333-9414 | 19207 | 7723308 | NUT,BUSHING RETAINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 138 |
| 6 | PAFZZ | 5935-00-115-2306 | 96906 | MS27142-3 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 7 | PAFZZ | 5940-01-021-1874 | 56501 | AB53 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5940-00-115-2674 | 96906 | MS20659-108 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAFZZ | 5940-00-113-9825 | 81343 | MS20659-141 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5940-00-705-6715 | 56501 | TG15 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5940-00-705-6702 | 24930 | G360038-3 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5940-00-114-1315 | 96906 | MS20659-142 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5940-00-113-9821 | 96906 | MS20659-166 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZA | 5935-00-115-2307 | 96906 | MS27144-2 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5935-00-167-7775 | 96906 | MS27144-1 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 28 |
| 16 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | DUMMY CONNECTOR,PLU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 17 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PAFZZ | 5935-00-081-0401 | 19207 | 8724260 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | NUT,COUPLING,ELECTR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 5325-00-678-8435 | 19207 | 8724264 | GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | NUT,PLAIN,KNURLED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 22 | PAFZZ | 5935-00-184-6707 | 96906 | MS27144-3 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5935-00-178-6075 | 19207 | 7388359 | CONNECTOR,RECEPTACL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | BUSHING,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 5940-00-113-3148 | 81343 | MS20659-164 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 5940-00-113-9826 | 81343 | MS25036-114 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 5940-00-114-1300 | 96906 | MS20659-105 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 5935-01-149-5165 | 11083 | 7N9738 | CONNECTOR BODY,PLUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 5999-01-150-8808 | 19207 | 12258939-2 | CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 30 | PAFZZ | 5999-01-156-6314 | 71468 | 110238-0195 | PIN,GROOVED,HEADLES UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 31 | PAFZZ | 5935-01-154-6233 | 19207 | 12258940-4 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAFZZ | 5935-00-462-6603 | 96906 | MS27142-2 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

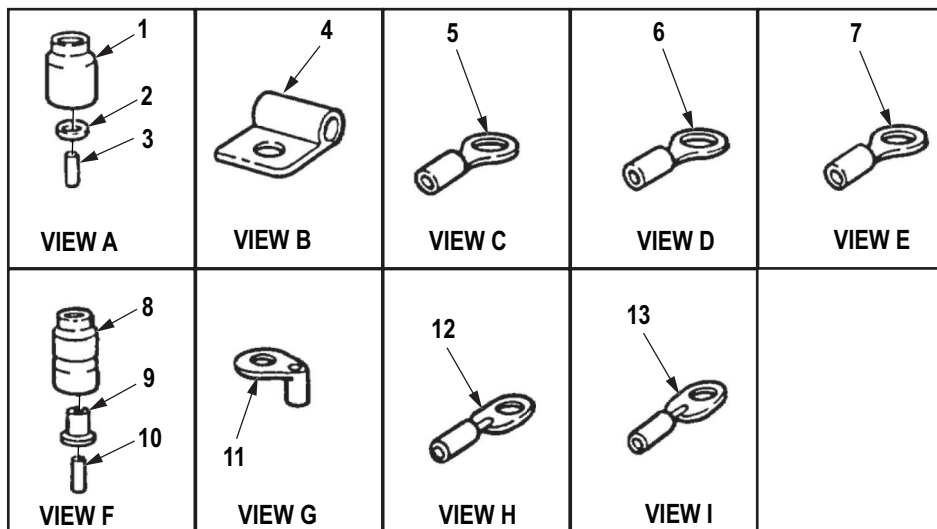
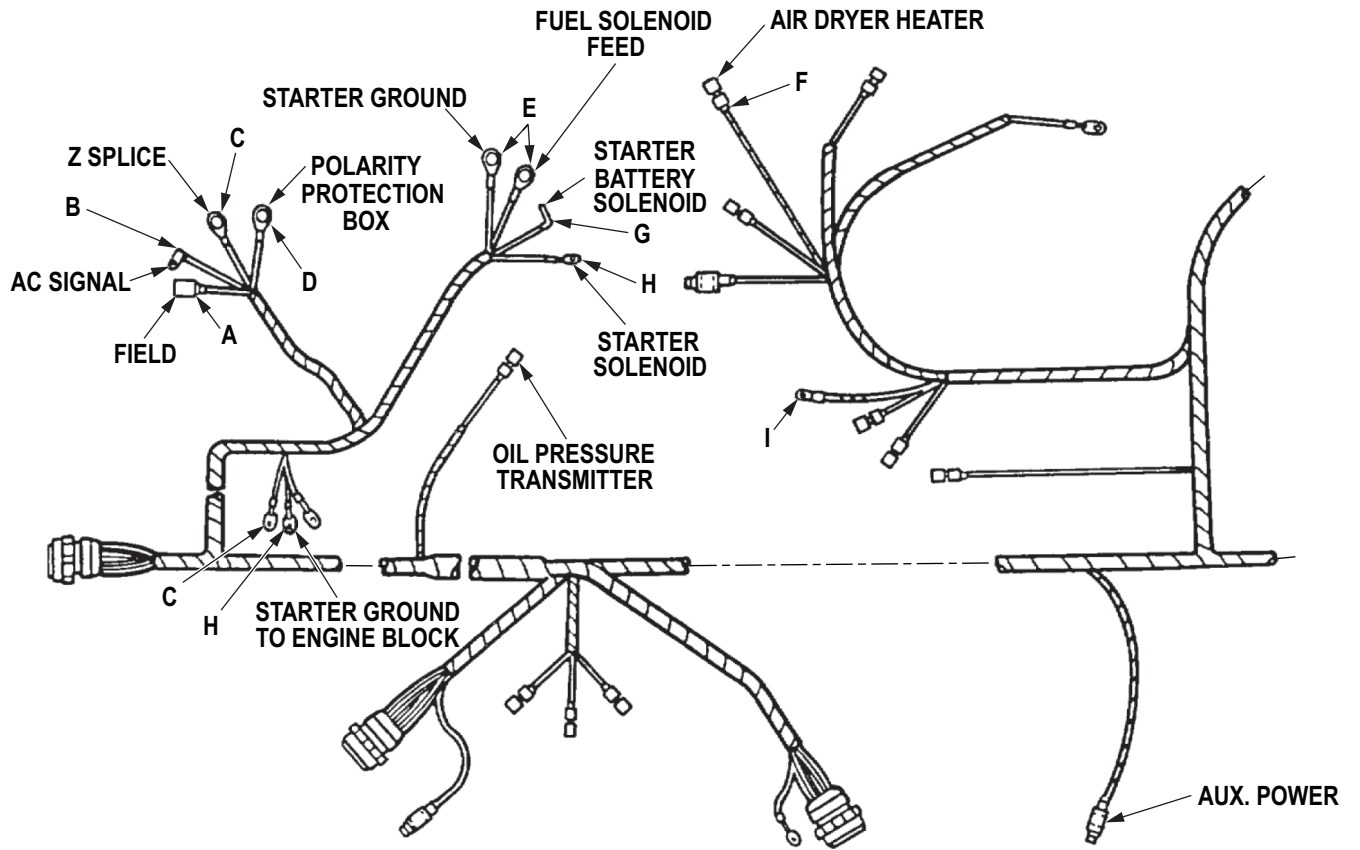
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 33 | PAFZZ | 5935-00-114-0607 | 16528 | MS27143-1 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 34 | PAFZZ | 5935-01-102-7124 | 11083 | 5R7840 | CONNECTOR,RECEPTACL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAFZZ | 5935-01-114-5354 | 80064 | 2601167 | COVER,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 5940-00-705-6707 | 56501 | TG7 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 37 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 38 | PAFZZ | 5935-00-622-2830 | 96906 | MS3456W18-1S | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 39 | PAFZZ | 5940-00-705-6709 | 56501 | TG9 | TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 40 | PAFZZ | 5935-01-077-2622 | 96906 | MS3456W18-8S | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 41 | PAFZZ | 5935-00-605-9322 | 80064 | 1755683 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 42 | PAFZZ | 5975-00-697-7769 | 19207 | 7527645 | NUT,COUPLING,ELECTR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 43 | PAFZZ | 5935-00-772-2344 | 18876 | 7722344 | INSERT,ELECTRICAL C UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 44 | PAFZZ | 5935-00-772-3307 | 19204 | 7723307 | NUT,BUSHING RETAINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 45 | PAFZZ | 5935-00-686-2599 | 19207 | 8724258 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 46 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | BUSHING,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 47 | PAFZA | 5935-00-767-7936 | 96906 | MS27145-1 | CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 48 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 49 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | TERMINAL,SOLDERED F UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

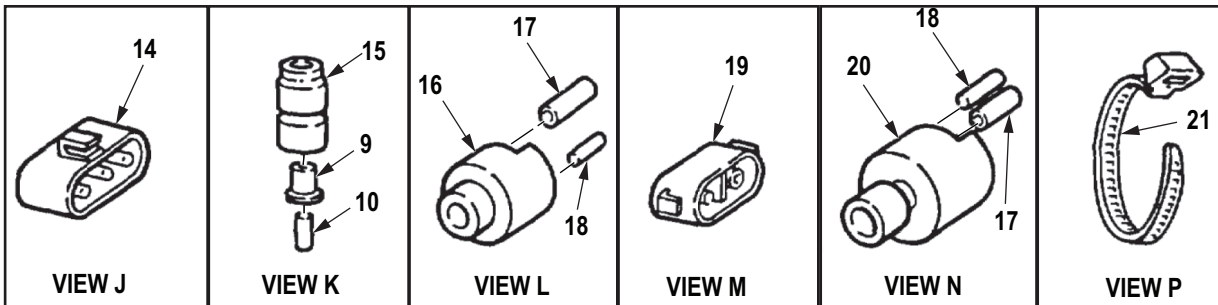
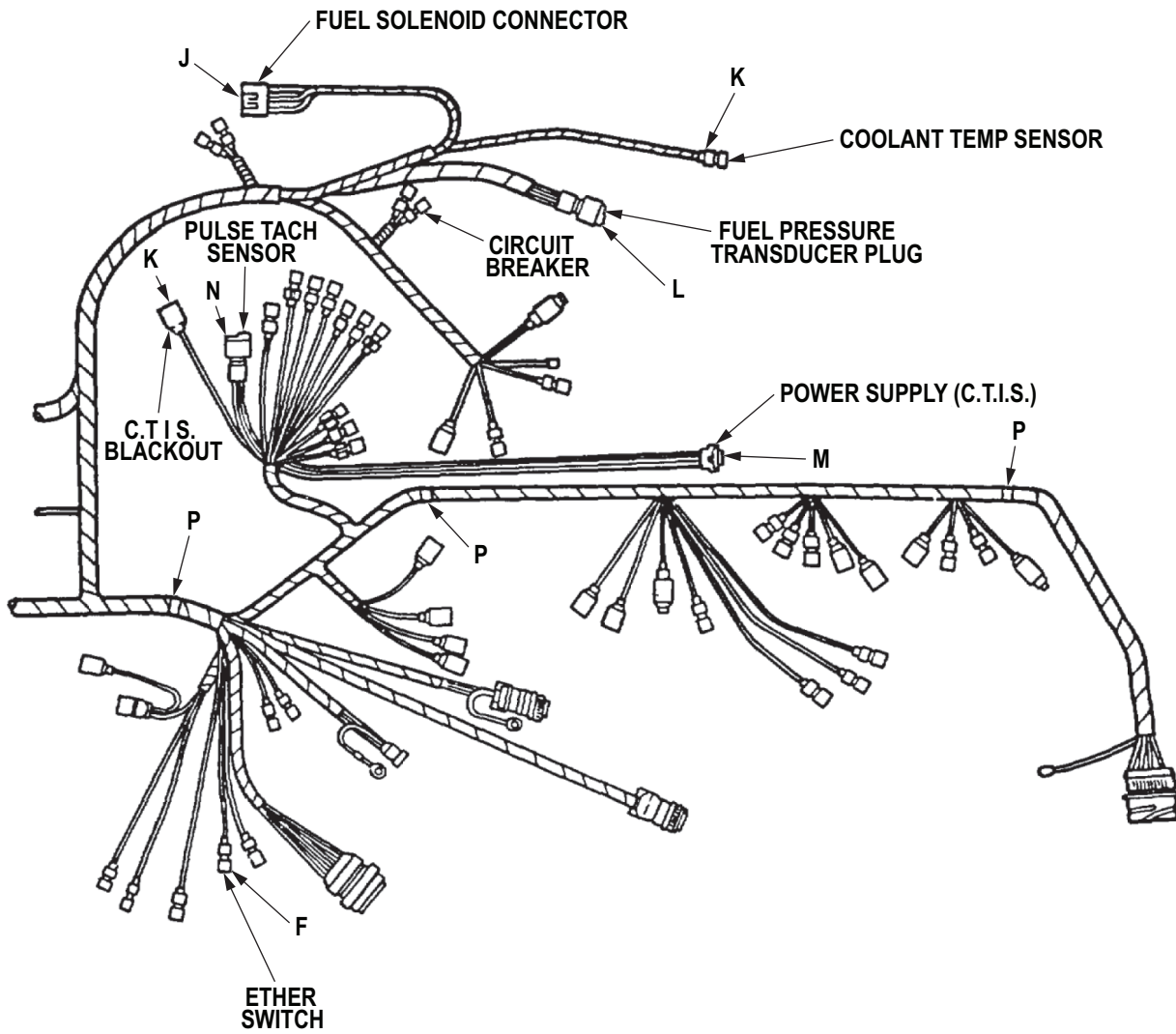
END OF FIGURE

**FIELD MAINTENANCE
FRONT WIRING HARNESS, PARTIAL VIEW (M939A2)**



R0164DAA

Figure 160. Front Wiring Harness, Partial View (M939A2). (Sheet 1 of 2)



R0165DAA

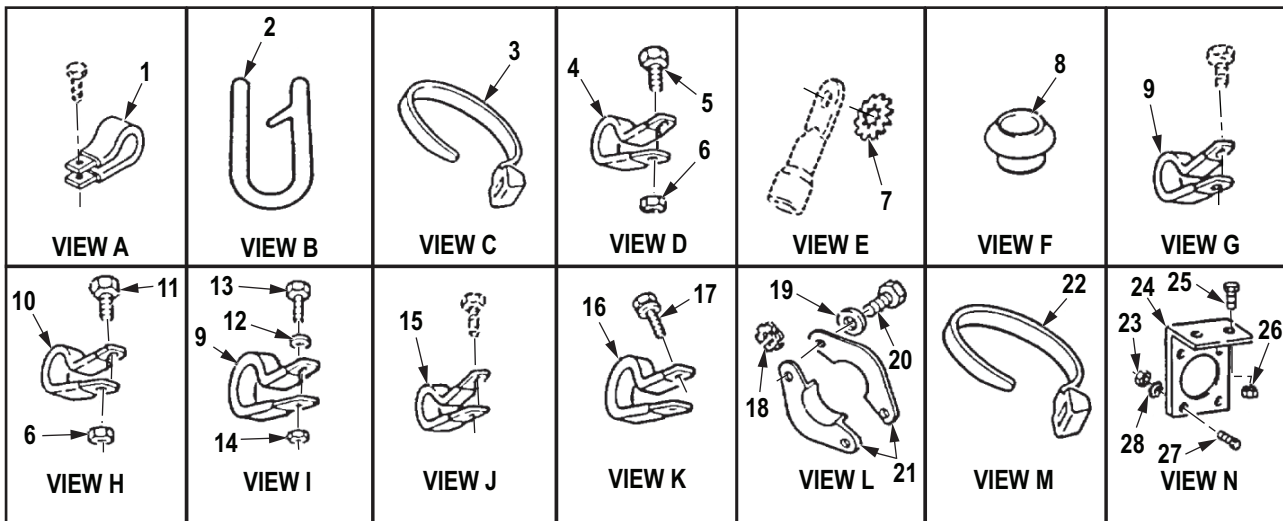
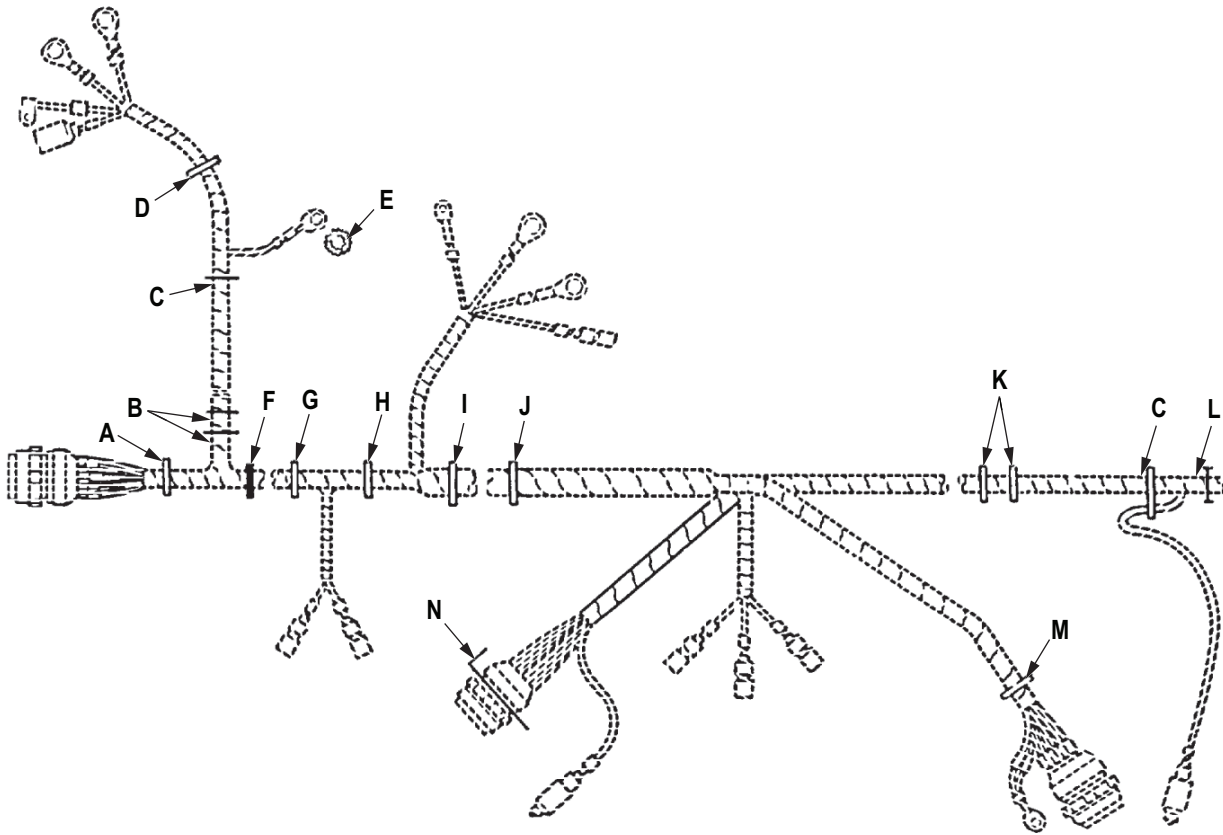
Figure 160. Front Wiring Harness, Partial View (M939A2). (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 160. FRONT WIRING HARNESS, PARTIAL VIEW (M939A2). | | | | | | |
| 1 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5940-01-021-1874 | 56501 | AB53 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5940-00-115-2674 | 96906 | MS20659-108 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 5940-00-113-9825 | 81343 | MS20659-141 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5940-00-113-9821 | 96906 | MS20659-166 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 9 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 10 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 11 | PAFZZ | 5940-00-114-1315 | 96906 | MS20659-142 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5940-00-705-6702 | 24930 | G360038-3 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5940-00-705-6715 | 19207 | 7056715 | . TERMINAL,LUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5935-01-292-2336 | 45152 | 1618210 | . CONNECTOR,PLUG,ELEC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAFZZ | 5935-01-154-6233 | 19207 | 12258940-4 | . CONNECTOR,PLUG,ELEC UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5999-01-150-8808 | 19207 | 12258939-2 | . CONTACT,ELECTRICAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 18 | PAFZZ | 5999-01-156-6314 | 71468 | 110238-0195 | . PIN,GROOVED,HEADLES UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 19 | PAFZZ | 5935-01-308-7866 | 77060 | 15300027 | . CONNECTOR BODY,PLUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5935-01-149-5165 | 11083 | 7N9738 | . CONNECTOR BODY,PLUG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | . STRAP,TIEDOWN,ELECT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | . STRAP,TIEDOWN,ELECT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5975-00-451-5001 | 81343 | MS3367-3-9 | . STRAP,TIEDOWN,ELECT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT WIRING HARNESS CLAMPS AND HARDWARE**



R0166DAA

Figure 161. Front Wiring Harness Clamps and Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 161. FRONT WIRING HARNESS CLAMPS AND HARDWARE. | | | | | | |
| 1 | PAFZZ | 5340-00-057-3043 | 96906 | MS21333-112 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 5340-01-188-5087 | 19207 | 12302768 | CLIP, RETAINING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 3 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP, TIEDOWN, ELECT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 4 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 7 | PAFZZ | 5310-00-061-1258 | 96906 | MS45904-76 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |

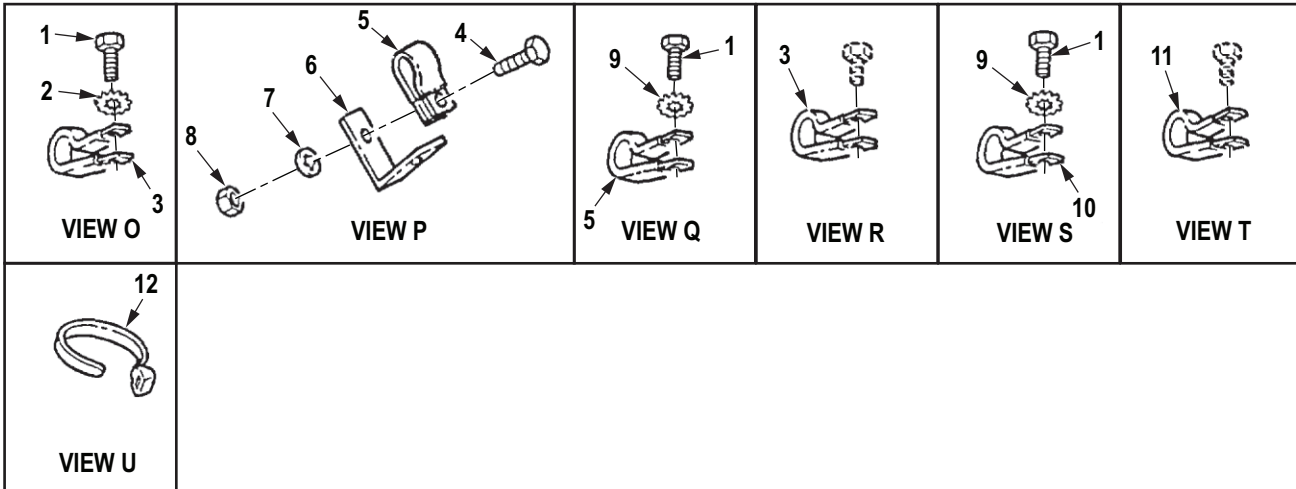
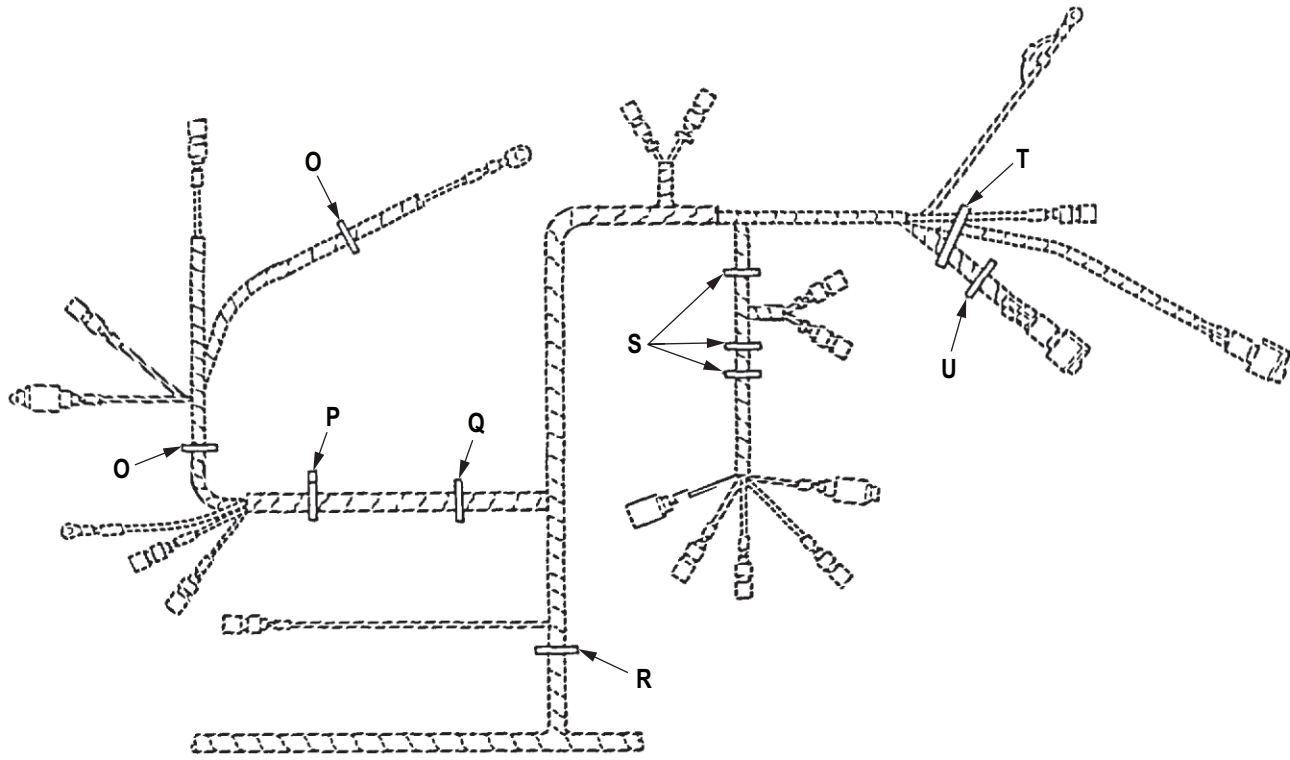
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5325-00-739-7776 | 19207 | 7397776 | EYELET,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5340-00-764-7052 | 80205 | MS21333-116 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAFZZ | 5340-00-702-2848 | 80205 | MS21333-128 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-178-8631 | 80205 | MS35333-75 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-054-4892 | 80205 | MS35650-3312 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5340-00-151-9651 | 80205 | MS21333-129 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5340-00-904-0933 | 80205 | MS21333-80 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 5306-00-042-5570 | 24617 | 425570 | BOLT,ASSEMBLED WASH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PAFZZ | 5310-00-901-0279 | 96906 | MS45904-74 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5325-01-231-5963 | 84324 | 7397744-1 | GROMMET,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAFZZ | 5975-00-451-5001 | 81343 | MS3367-3-9 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5310-00-934-9757 | 80205 | MS35649-282 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAFZZ | 5340-00-158-4078 | 19207 | 10899434 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5305-00-019-1675 | 24617 | 191675 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 26 | PAFZZ | 5310-00-400-5503 | 80205 | MS35650-3254 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 27 | PAFZZ | 5305-00-984-6193 | 80205 | MS35206-245 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 28 | PAFZZ | 5310-00-596-7693 | 96906 | MS35335-31 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT WIRING HARNESS CLAMPS AND HARDWARE**



R0167DAA

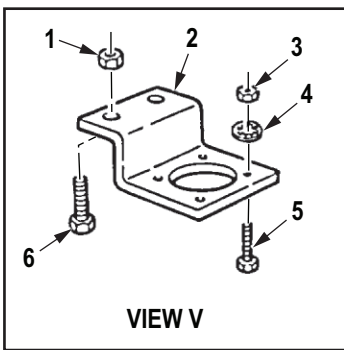
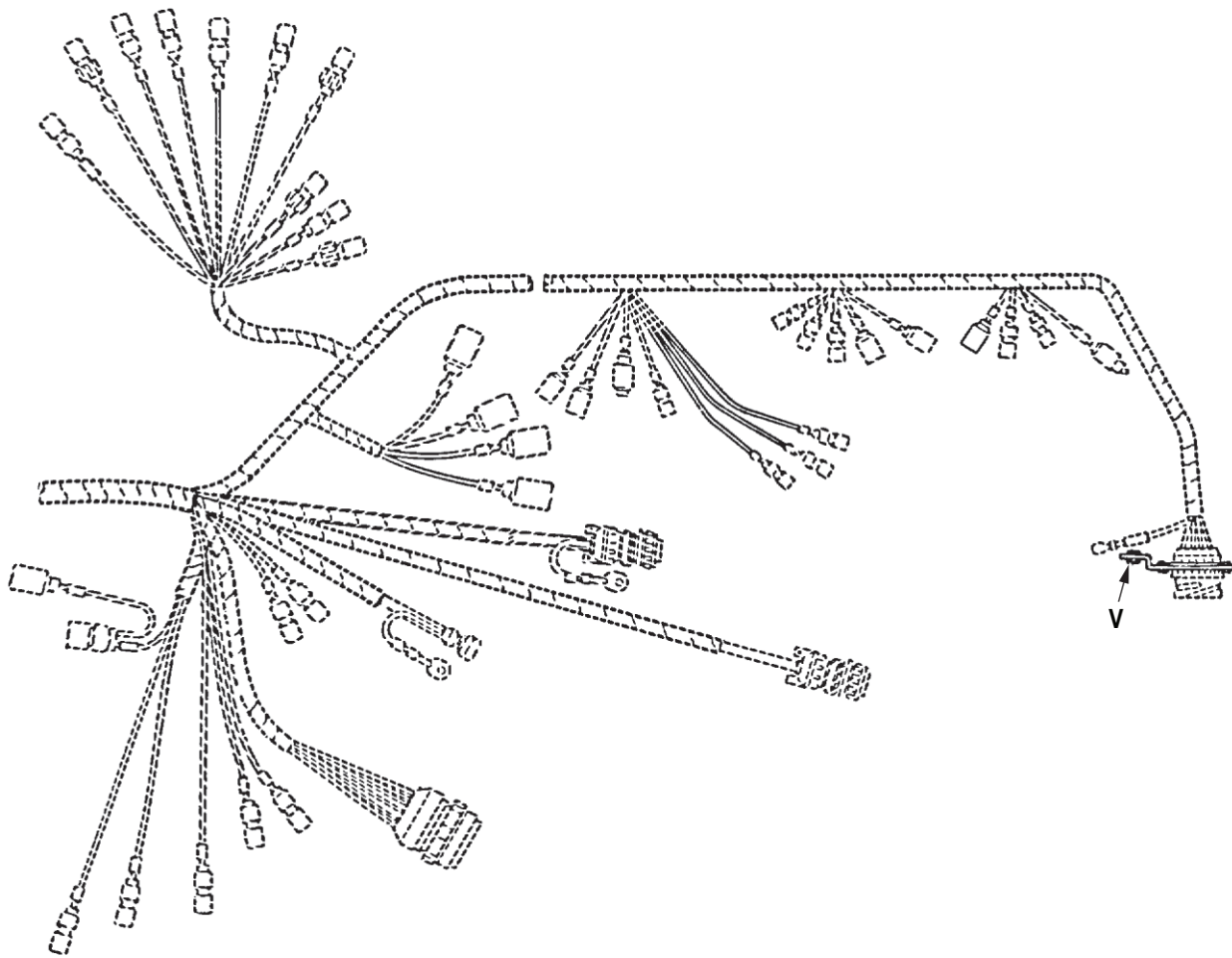
Figure 162. Front Wiring Harness Clamps and Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 162. FRONT WIRING HARNESS CLAMPS AND HARDWARE. | | | | | | |
| 1 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 2 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 3 | PAFZZ | 5340-01-117-9876 | 19207 | 7397785 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 4 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PFFZZ | 5340-01-147-6759 | 19207 | 12256266 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5310-00-022-8834 | 80205 | MS35333-108 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5310-00-901-0279 | 96906 | MS45904-74 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAFZZ | 5340-00-993-6207 | 96906 | MS21333-99 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | PAFZZ | 5340-00-067-3868 | 80205 | MS21333-109 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5975-00-727-5153 | 30554 | 88-20018-2 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT WIRING HARNESS BRACKET AND HARDWARE**



R0168DAA

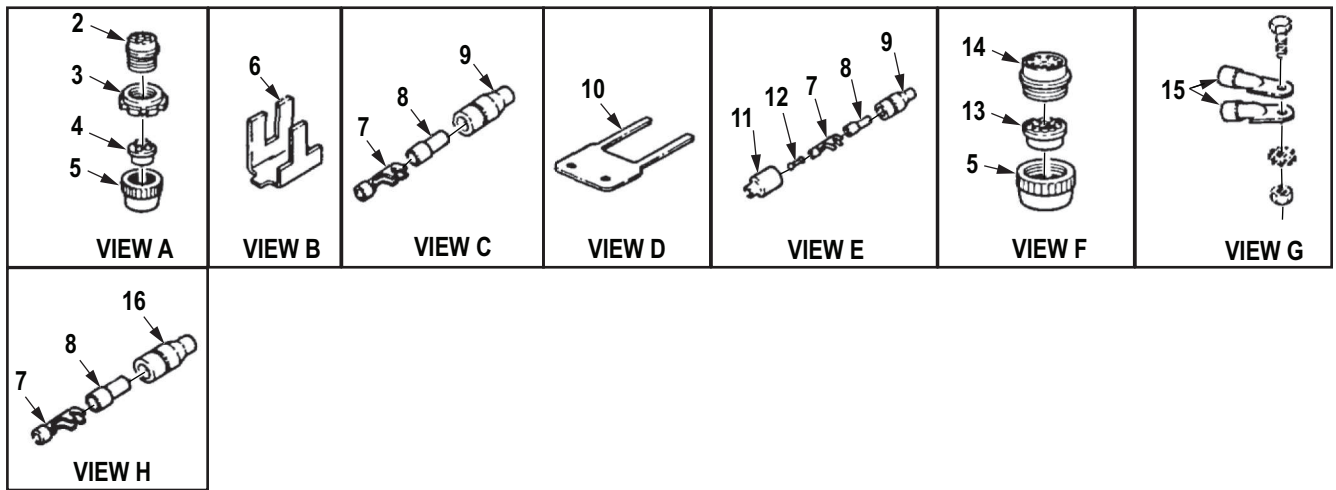
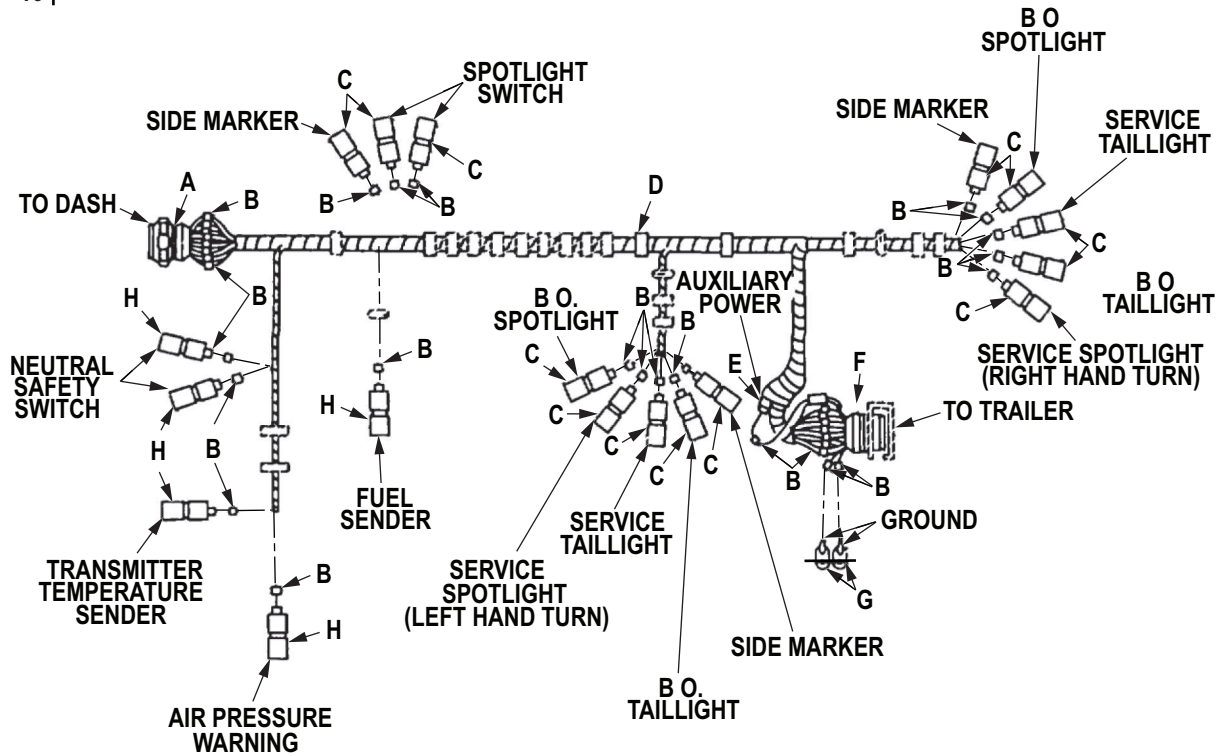
Figure 163. Front Wiring Harness Bracket and Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 163. FRONT WIRING HARNESS BRACKET AND HARDWARE. | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 2 | PAFZZ | 5935-01-120-3744 | 19207 | 12277052 | BRACKET, ELECTRICAL UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 3 | PAFZZ | 5310-00-934-9754 | 80205 | MS35650-382 | NUT, PLAIN, HEXAGON UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 4 | PAFZZ | 5310-00-550-1130 | 80205 | MS35333-40 | WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAFZZ | 5305-00-993-1848 | 80205 | MS35207-265 | SCREW, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 6 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

END OF FIGURE

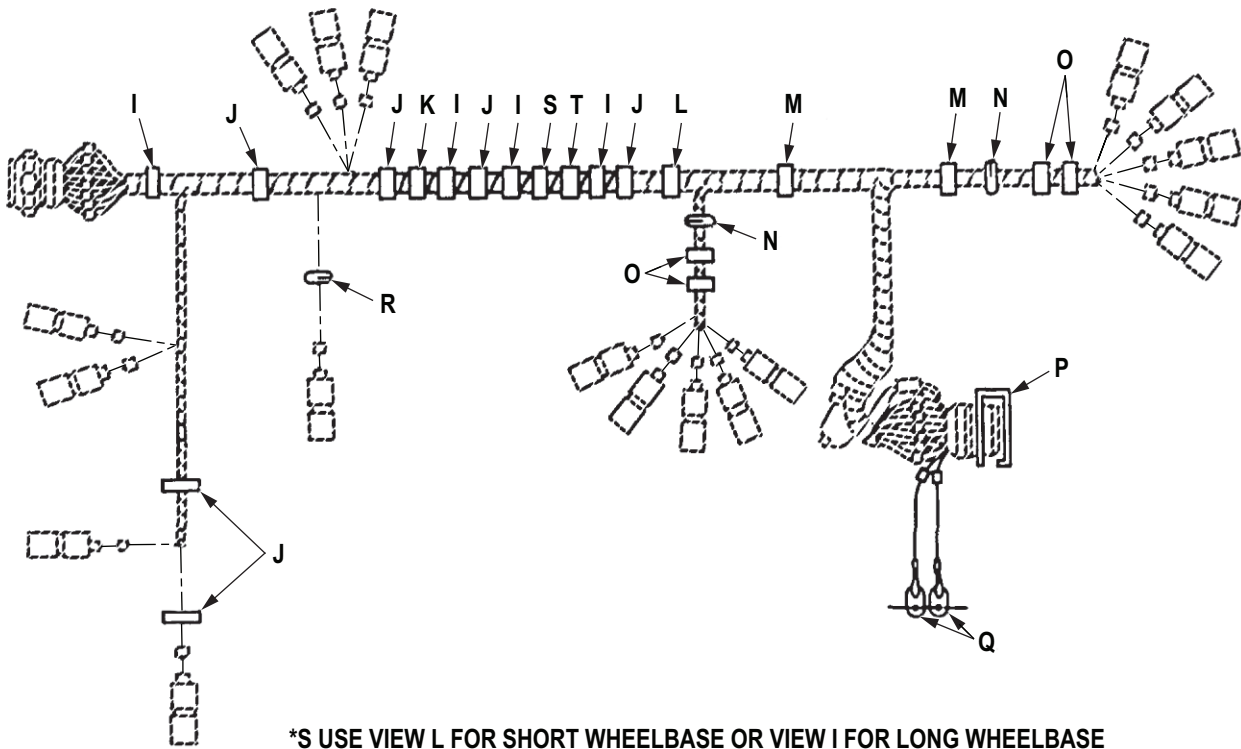
FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, CARGO

1
2 - 16



R0169DAA

Figure 164. Rear Wiring Harness Assembly, Cargo. (Sheet 1 of 2)



*S USE VIEW L FOR SHORT WHEELBASE OR VIEW I FOR LONG WHEELBASE

*T USE VIEW I FOR SHORT WHEELBASE OR VIEW L FOR LONG WHEELBASE

| | | | | |
|-------------------------|---|---|---|---|
| <p>17</p> <p>VIEW I</p> | <p>18</p> <p>VIEW J</p> | <p>19</p> <p>17</p> <p>20</p> <p>VIEW K</p> | <p>21</p> <p>17</p> <p>20</p> <p>VIEW L</p> | <p>22</p> <p>23</p> <p>24</p> <p>VIEW M</p> |
| <p>25</p> <p>VIEW N</p> | <p>26</p> <p>27</p> <p>28</p> <p>VIEW O</p> | <p>29</p> <p>30</p> <p>31</p> <p>VIEW P</p> | <p>32</p> <p>33</p> <p>28</p> <p>VIEW Q</p> | <p>34</p> <p>VIEW R</p> |

R0170DAA

Figure 164. Rear Wiring Harness Assembly, Cargo. (Sheet 2 of 2)

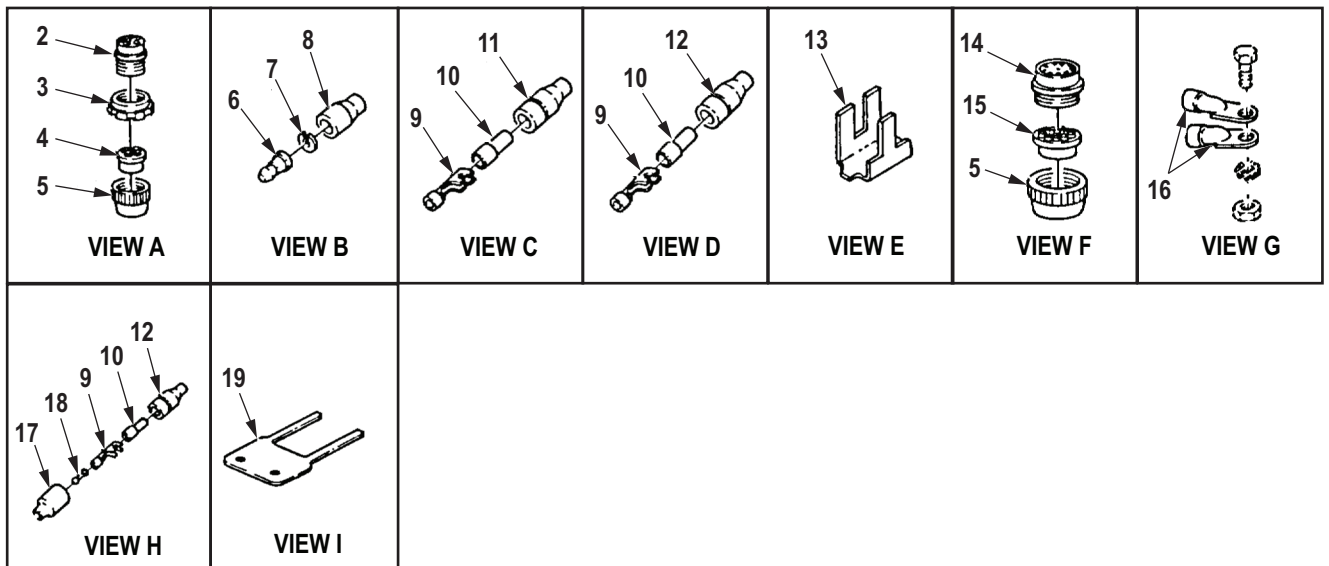
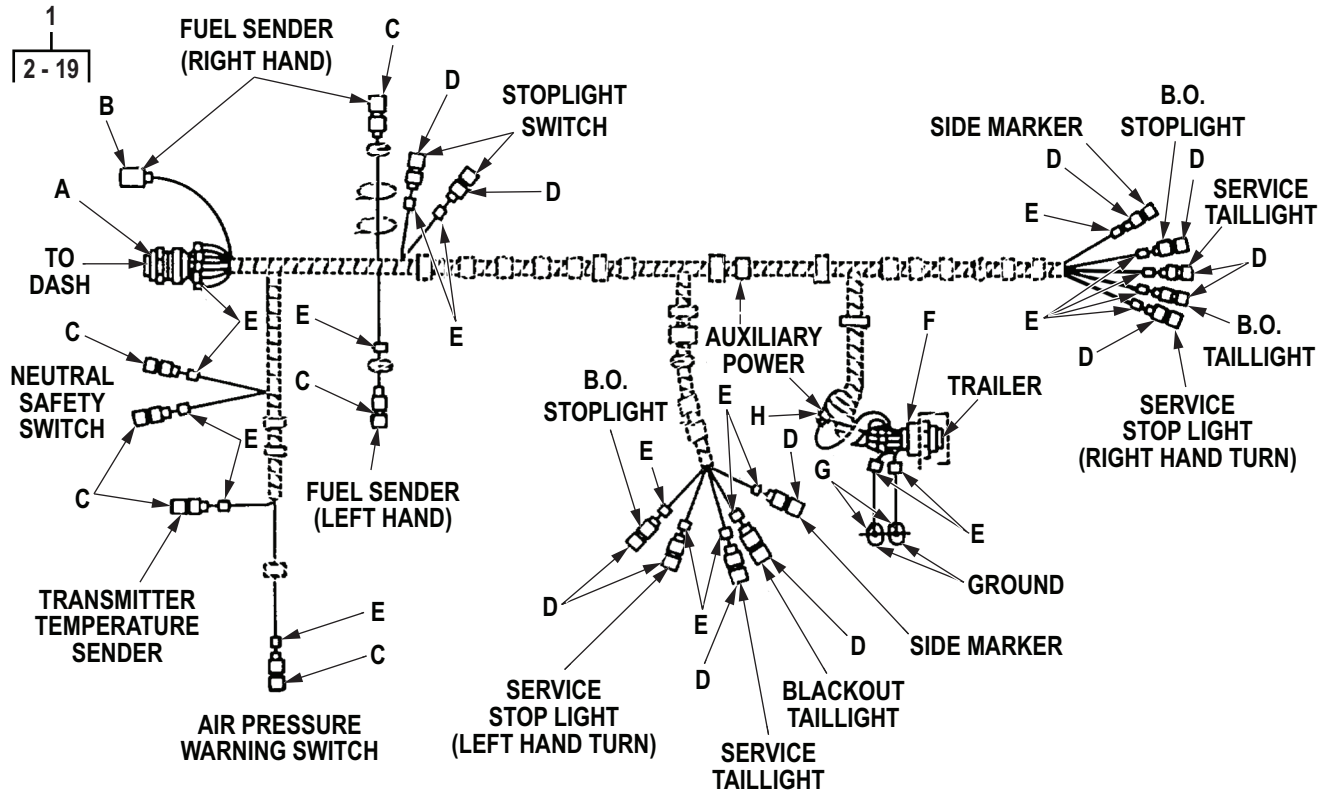
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 164. REAR WIRING HARNESS ASSEMBLY, CARGO. | | | | | | |
| 1 | PBFFF | 2590-01-085-3834 | 19207 | 12256002-2 | WIRING HARNESS,BRAN UOC: DAC,DAD,V16,V17,ZAC,ZAD | 1 |
| 2 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 3 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 4 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 5 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 6 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 49 |
| 7 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 19 |
| 8 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 19 |
| 9 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 14 |
| 10 | XDFZZ | 9905-00-114-1334 | 97403 | 13207E6882-1 | . BAND,MARKER UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 11 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 12 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | . DUMMY CONNECTOR,PLU UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 13 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 14 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTAC UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 16 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 5 |
| 17 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAW,DAX,V14,V15,ZAA,ZAB | 8 |
| 18 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAW,DAX,V14,V15,ZAA,ZAB | 7 |
| 19 | PAFZZ | 5305-00-269-3240 | 80204 | B1821BH038F150N | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 20 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | . NUT,SELF-LOCKING,HE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 21 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,V16,V17,ZAC,ZAD | 2 |
| 22 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | . BOLT,MACHINE UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 23 | PAFZZ | 5340-00-809-1492 | 80205 | MS21333-100 | CLAMP,LOOP UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 24 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 25 | PAFZZ | 3120-00-073-3163 | 19207 | 7397775 | . BUSHING,SLEEVE UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 26 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 4 |
| 27 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 4 |
| 28 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 5 |
| 29 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | . COVER,ELECTRICAL CO UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 30 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | . NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 4 |
| 31 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 32 | PAFZZ | 5305-00-042-5603 | 24617 | 425603 | SCREW,ASSEMBLED WAS UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 33 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | . WASHER,LOCK UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 34 | PAFZZ | 5325-00-053-1116 | 19207 | 7397790 | . GROMMET,REAR WIRING UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |

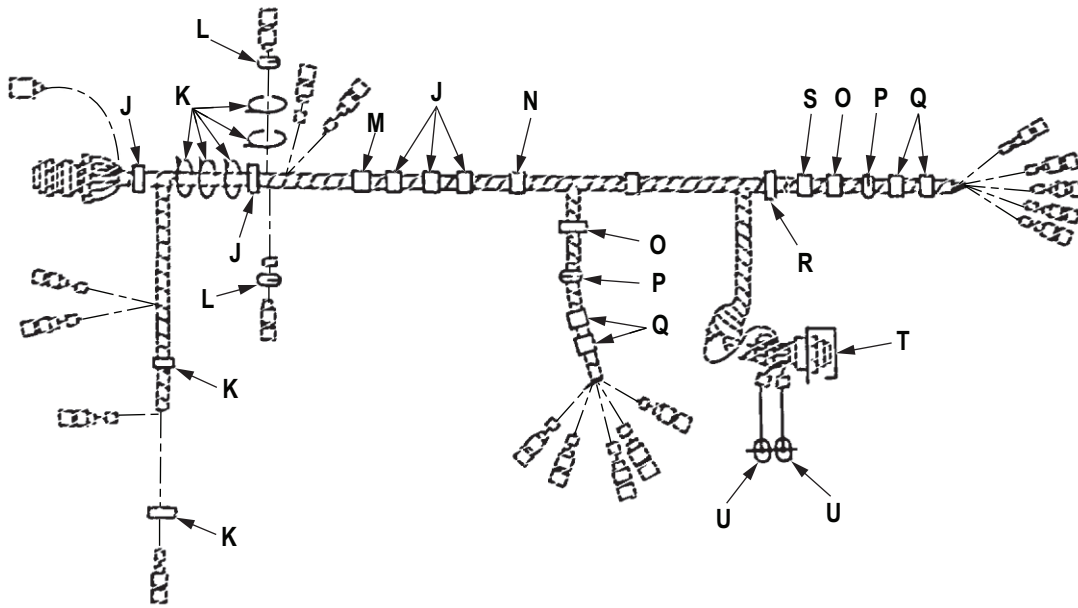
END OF FIGURE


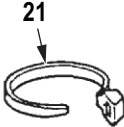

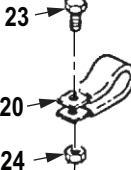

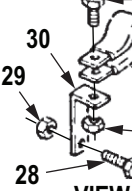
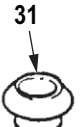
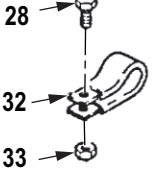
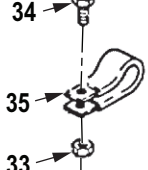
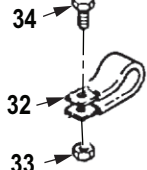
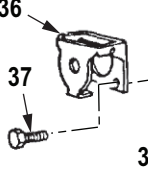
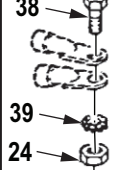
**FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, WRECKER**



R0171DAA

Figure 165. Rear Wiring Harness Assembly, Wrecker. (Sheet 1 of 2)



| | | | | | | |
|---|---|---|---|---|---|---|
|  <p>VIEW J</p> |  <p>VIEW K</p> |  <p>VIEW L</p> |  <p>VIEW M</p> |  <p>VIEW N</p> |  <p>VIEW O</p> |  <p>VIEW P</p> |
|  <p>VIEW Q</p> |  <p>VIEW R</p> |  <p>VIEW S</p> |  <p>VIEW T</p> |  <p>VIEW U</p> | | |

R0172DAA

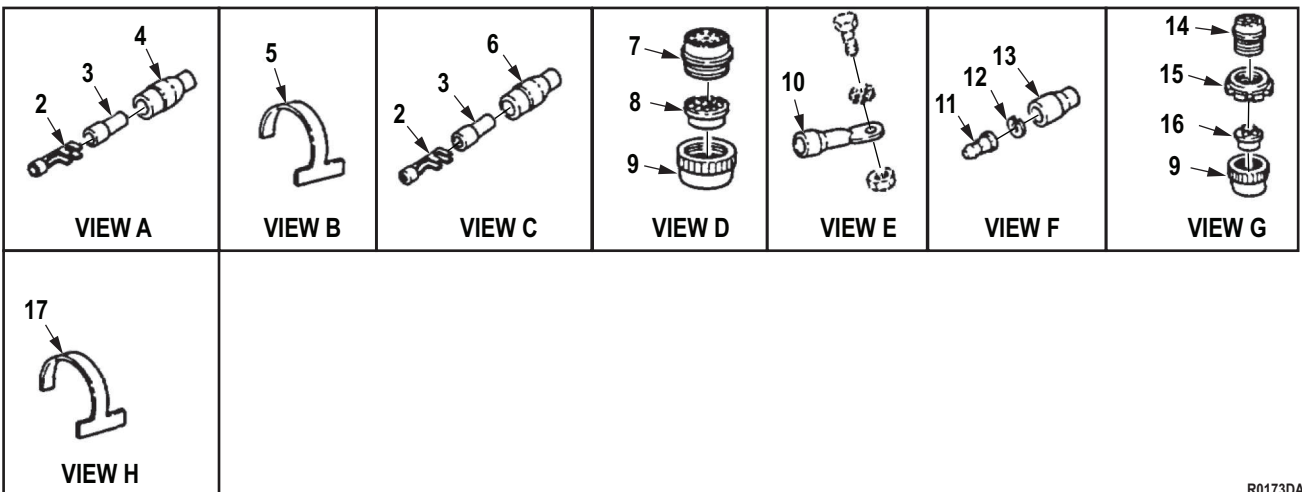
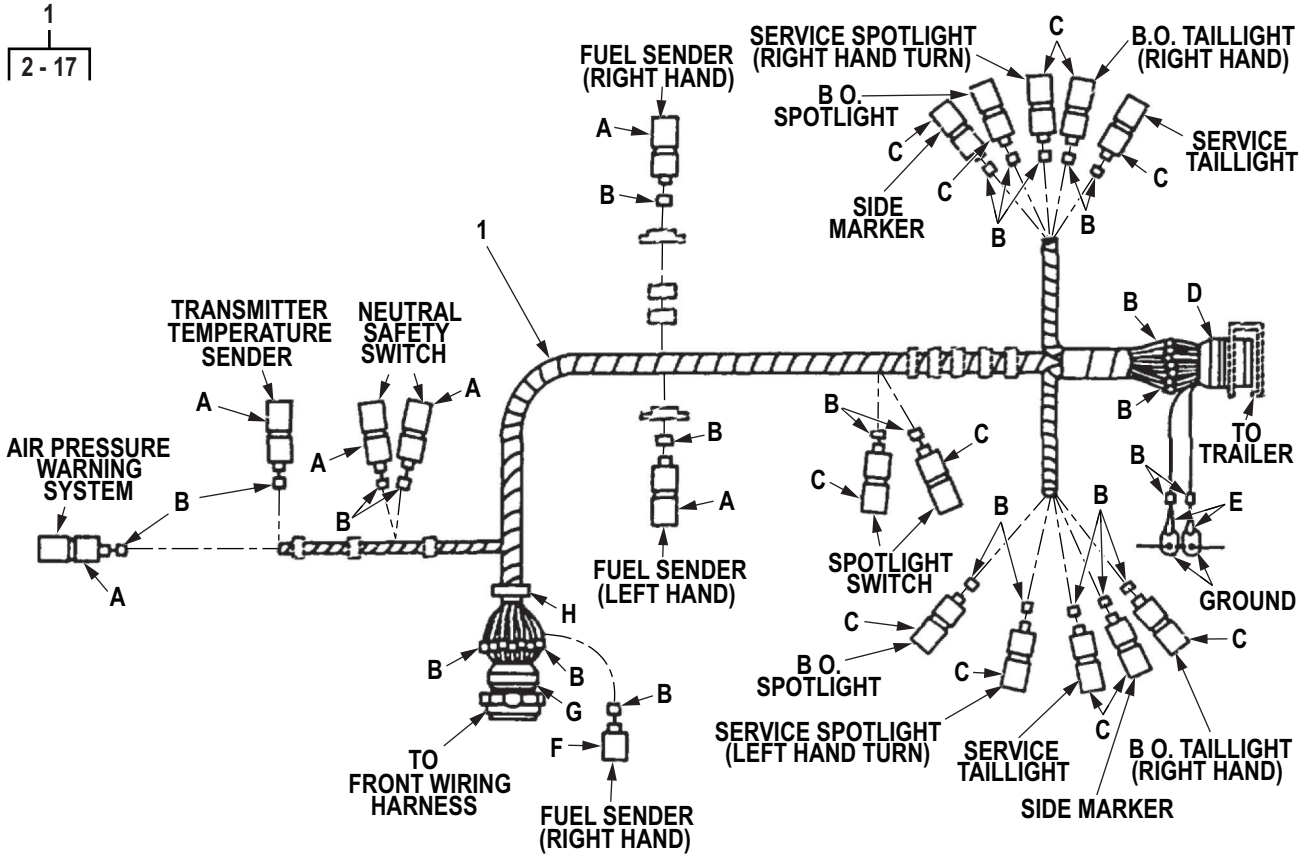
Figure 165. Rear Wiring Harness Assembly, Wrecker. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 165. REAR WIRING HARNESS ASSEMBLY, WRECKER. | | | | | | |
| 1 | PAFFF | 6150-01-082-3828 | 19207 | 12256102 | WIRING HARNESS,BRAN UOC: DAL,V18,ZAL | 1 |
| 2 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: DAL,V18,ZAL | 2 |
| 6 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 7 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAL,V18,ZAL | 1 |
| 8 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 9 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAL,V18,ZAL | 19 |
| 10 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAL,V18,ZAL | 19 |
| 11 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAL,V18,ZAL | 6 |
| 12 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 13 |
| 13 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER WRECKER UOC: DAL,V18,ZAL | 49 |
| 14 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTACL UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: DAL,V18,ZAL | 2 |
| 17 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 18 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | . DUMMY CONNECTOR,PLU UOC: DAL,V18,ZAL | 1 |
| 19 | XDFZZ | 9905-00-114-1334 | 97403 | 13207E6882-1 | . BAND,MARKER UOC: DAL,V18,ZAL | 1 |
| 20 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAL,V18,ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | . STRAP,TIEDOWN,ELECT UOC: DAL,V18,ZAL | 6 |
| 22 | PAFZZ | 5325-00-053-1116 | 19207 | 7397790 | GROMMET,REAR WIRING UOC: DAL,V18,ZAL | 2 |
| 23 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 1 |
| 24 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 5 |
| 25 | PAFZZ | 5340-00-421-7254 | 19207 | 8352679 | CLAMP,LOOP UOC: DAL,V18,ZAL | 1 |
| 26 | PAFZZ | 5305-00-269-3234 | 80204 | B1821BH038F075N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 4 |
| 27 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAL,V18,ZAL | 4 |
| 28 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAL,V18,ZAL | 6 |
| 29 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 2 |
| 30 | PAFZZ | 5340-00-419-9473 | 19207 | 7414917 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 2 |
| 31 | PAFZZ | 3120-00-073-3163 | 19207 | 7397775 | BUSHING,SLEEVE UOC: DAL,V18,ZAL | 2 |
| 32 | PAFZZ | 5340-00-809-1492 | 80205 | MS21333-100 | CLAMP,LOOP UOC: DAL,V18,ZAL | 5 |
| 33 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 6 |
| 34 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAL,V18,ZAL | 6 |
| 35 | PAFZZ | 5340-00-809-1494 | 80205 | MS21333-105 | CLAMP,LOOP UOC: DAL,V18,ZAL | 1 |
| 36 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | COVER,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 37 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 4 |
| 38 | PAFZZ | 5305-00-042-5603 | 24617 | 425603 | SCREW,ASSEMBLED WAS UOC: DAL,V18,ZAL | 1 |
| 39 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: DAL,V18,ZAL | 1 |

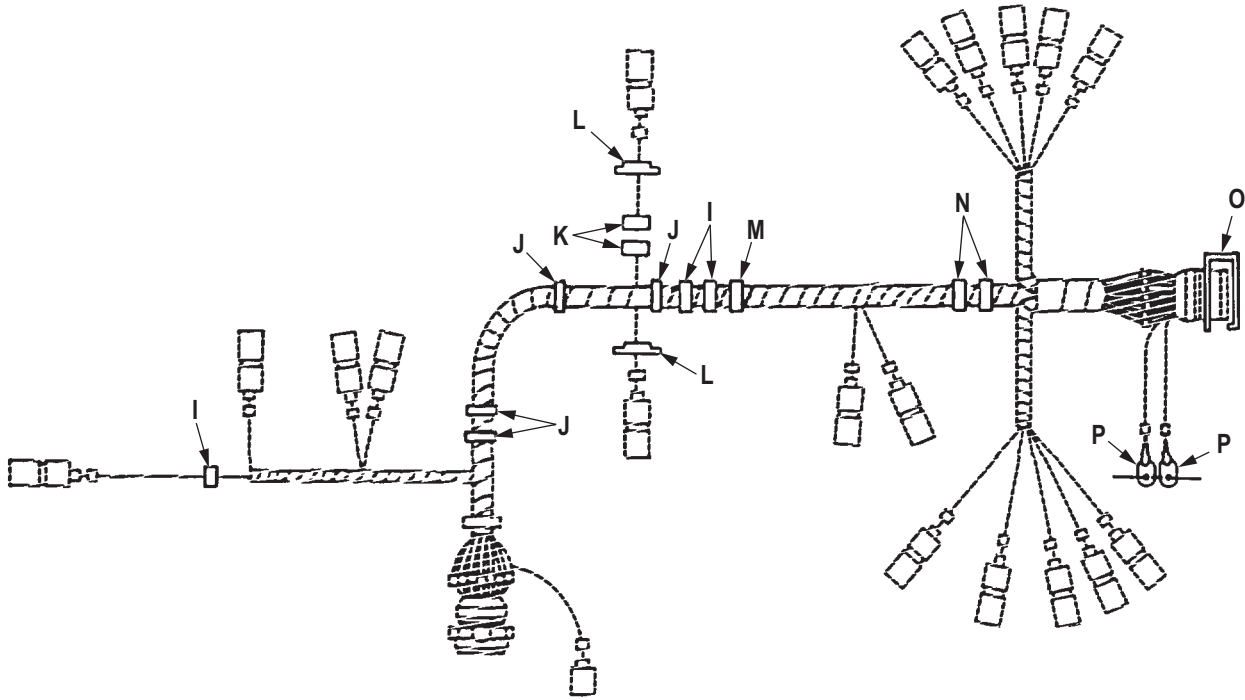
END OF FIGURE

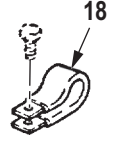
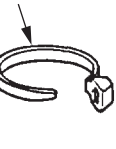

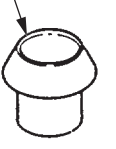
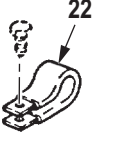
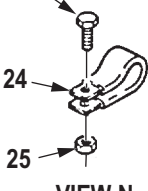
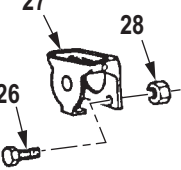
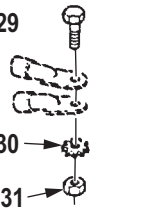
FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, DUMP



R0173DAA

Figure 166. Rear Wiring Harness Assembly, Dump. (Sheet 1 of 2)



| | | | | | |
|---|---|---|---|---|---|
|  <p>VIEW I</p> |  <p>VIEW J</p> |  <p>VIEW K</p> |  <p>VIEW L</p> |  <p>VIEW M</p> |  <p>VIEW N</p> |
|  <p>VIEW O</p> |  <p>VIEW P</p> | | | | |

R0174DAA

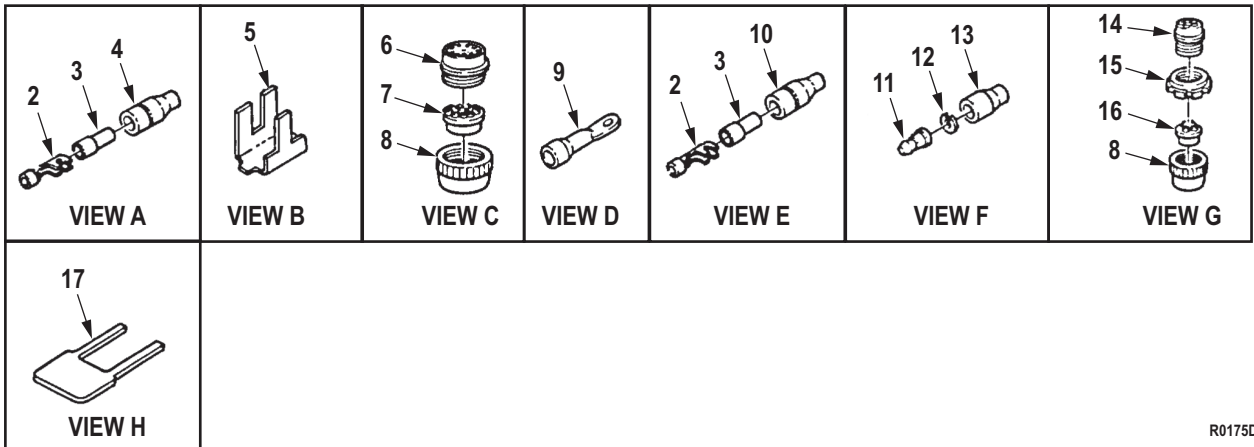
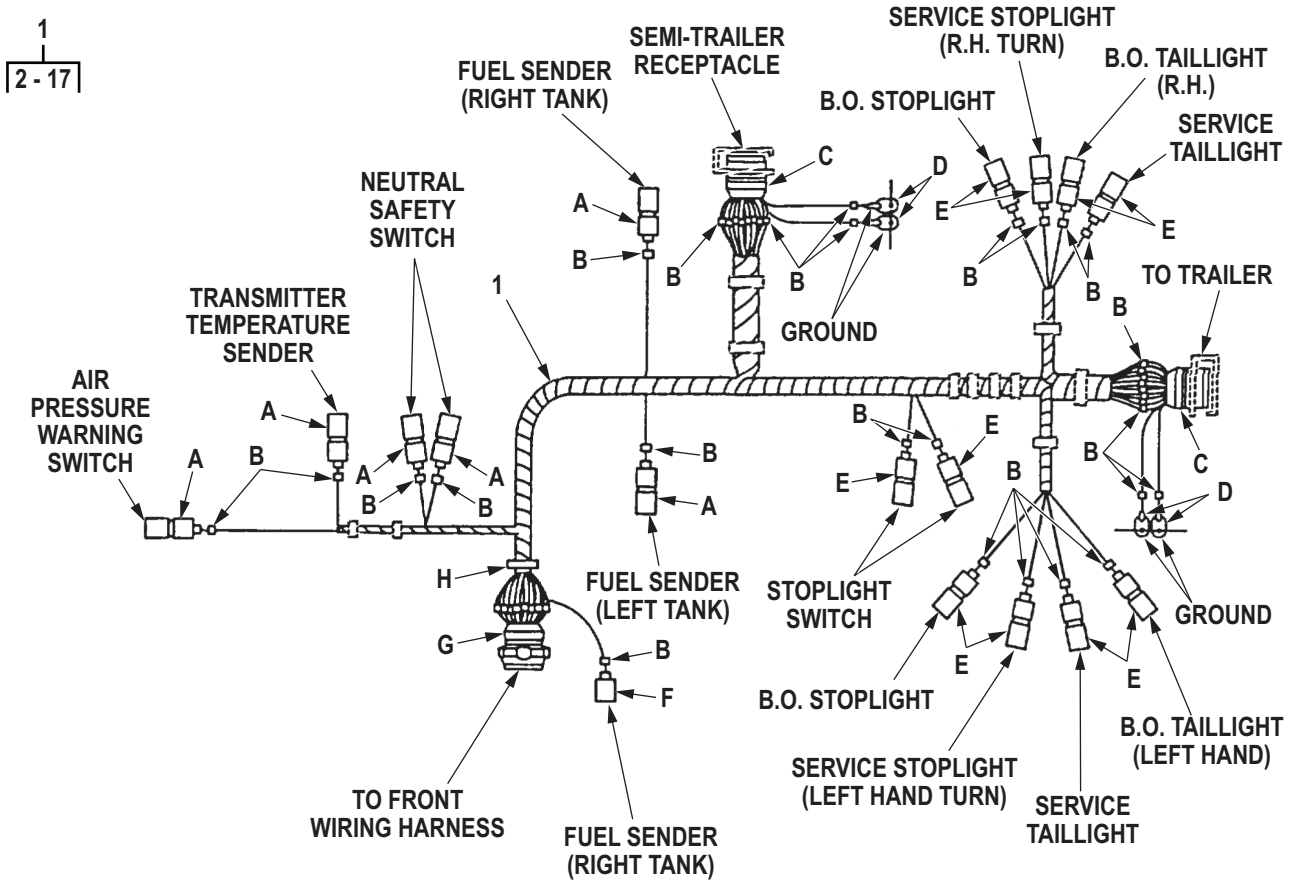
Figure 166. Rear Wiring Harness Assembly, Dump. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 166. REAR WIRING HARNESS ASSEMBLY, DUMP. | | | | | | |
| 1 | PAFFF | 2590-01-083-5729 | 19207 | 12256406 | WIRING HARNESS,BRAN UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 2 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAE,DAF,V19,V20,ZAE,ZAF | 18 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAE,DAF,V19,V20,ZAE,ZAF | 18 |
| 4 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAE,DAF,V19,V20,ZAE,ZAF | 6 |
| 5 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAE,DAF,V19,V20,ZAE,ZAF | 48 |
| 6 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAE,DAF,V19,V20,ZAE,ZAF | 12 |
| 7 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTCL UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 8 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 9 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 10 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 11 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 12 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 13 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 14 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 15 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 16 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 17 | PAFZZ | 9905-00-935-7777 | 81349 | M43436/4-2 | . BAND,MARKER UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 18 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAE,DAF,V19,V20,ZAE,ZAF | 3 |
| 19 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAE,DAF,V19,V20,ZAE,ZAF | 6 |
| 20 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5325-00-053-1116 | 19207 | 7397790 | GROMMET,REAR WIRING UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 22 | PAFZZ | 5340-00-421-7254 | 19207 | 8352679 | CLAMP,LOOP UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 23 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 24 | PAFZZ | 5340-00-809-1492 | 80205 | MS21333-100 | CLAMP,LOOP UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 25 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,V19,V20,ZAE,ZAF | 6 |
| 26 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | SCREW,CAP,HEXAGON H UOC: DAE,DAF,V19,V20,ZAE,ZAF | 4 |
| 27 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | COVER,ELECTRICAL CO UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 28 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAE,DAF,V19,V20,ZAE,ZAF | 4 |
| 29 | PAFZZ | 5305-00-042-5603 | 24617 | 425603 | SCREW,ASSEMBLED WAS UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |
| 30 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 31 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |

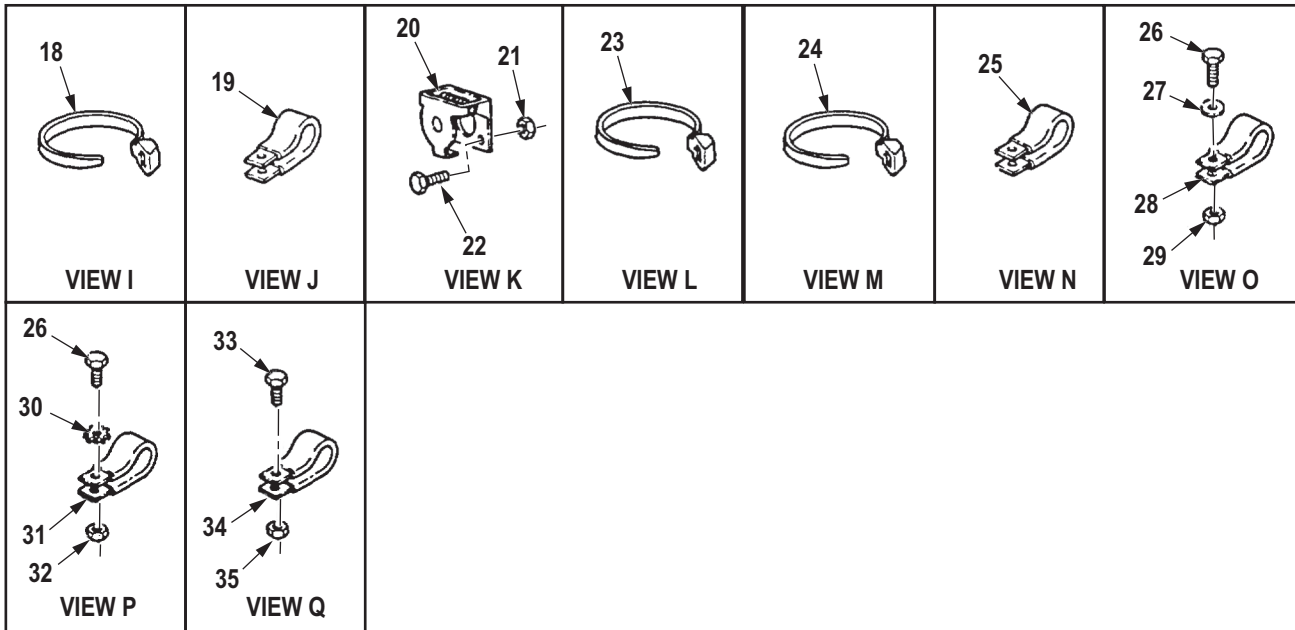
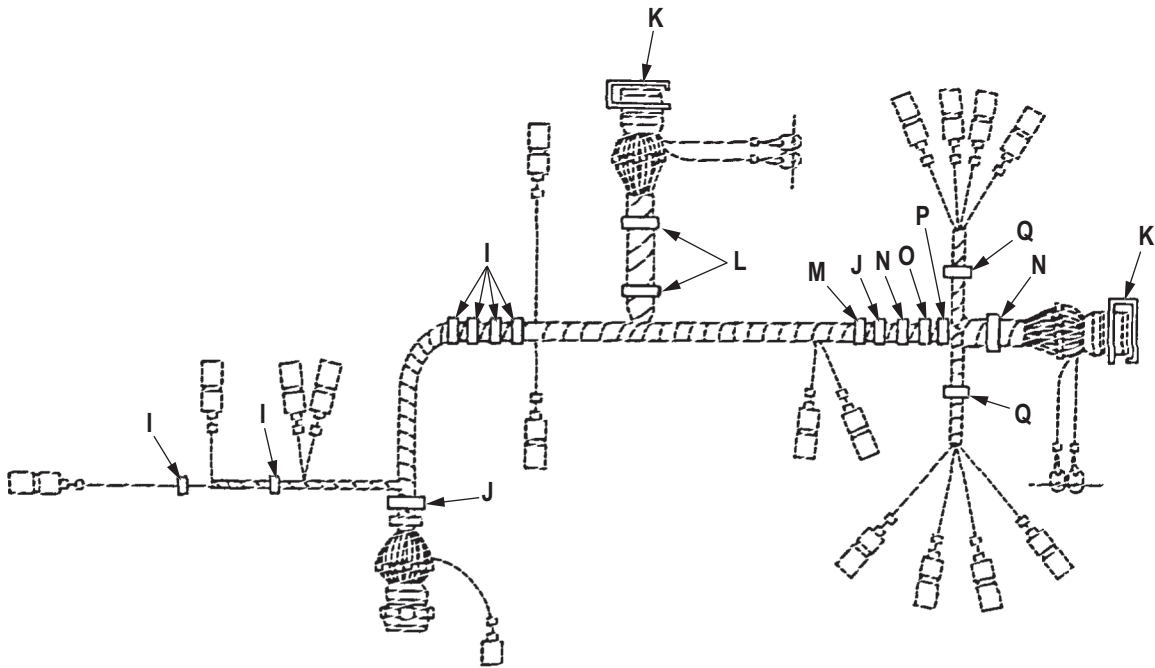
END OF FIGURE

FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, TRACTOR



R0175DAA

Figure 167. Rear Wiring Harness Assembly, Tractor. (Sheet 1 of 2)



R0176DAA

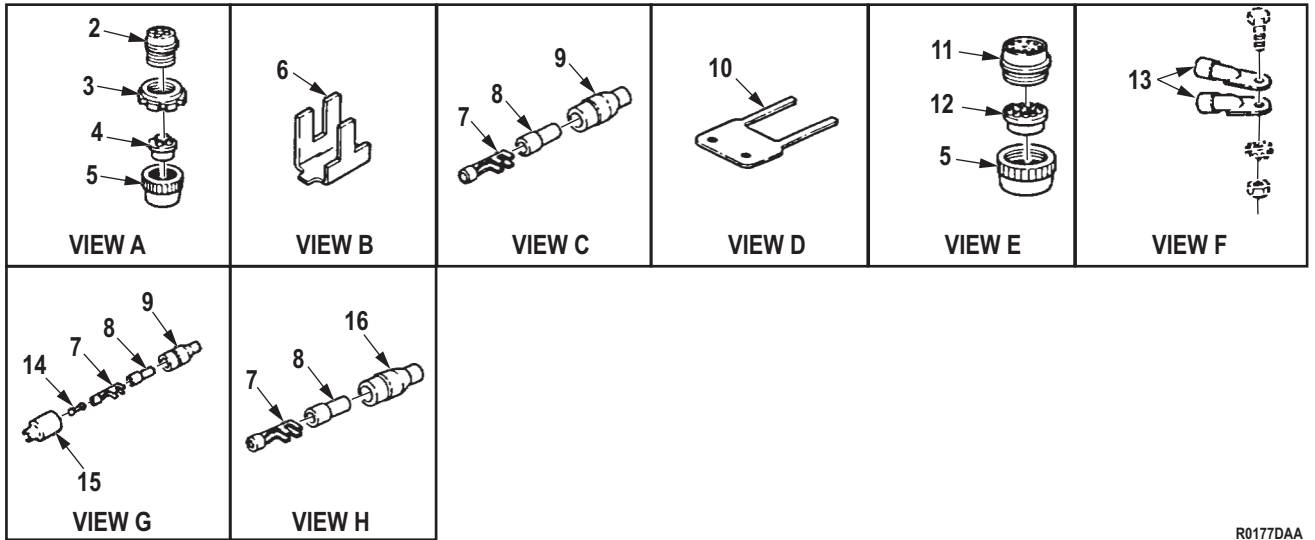
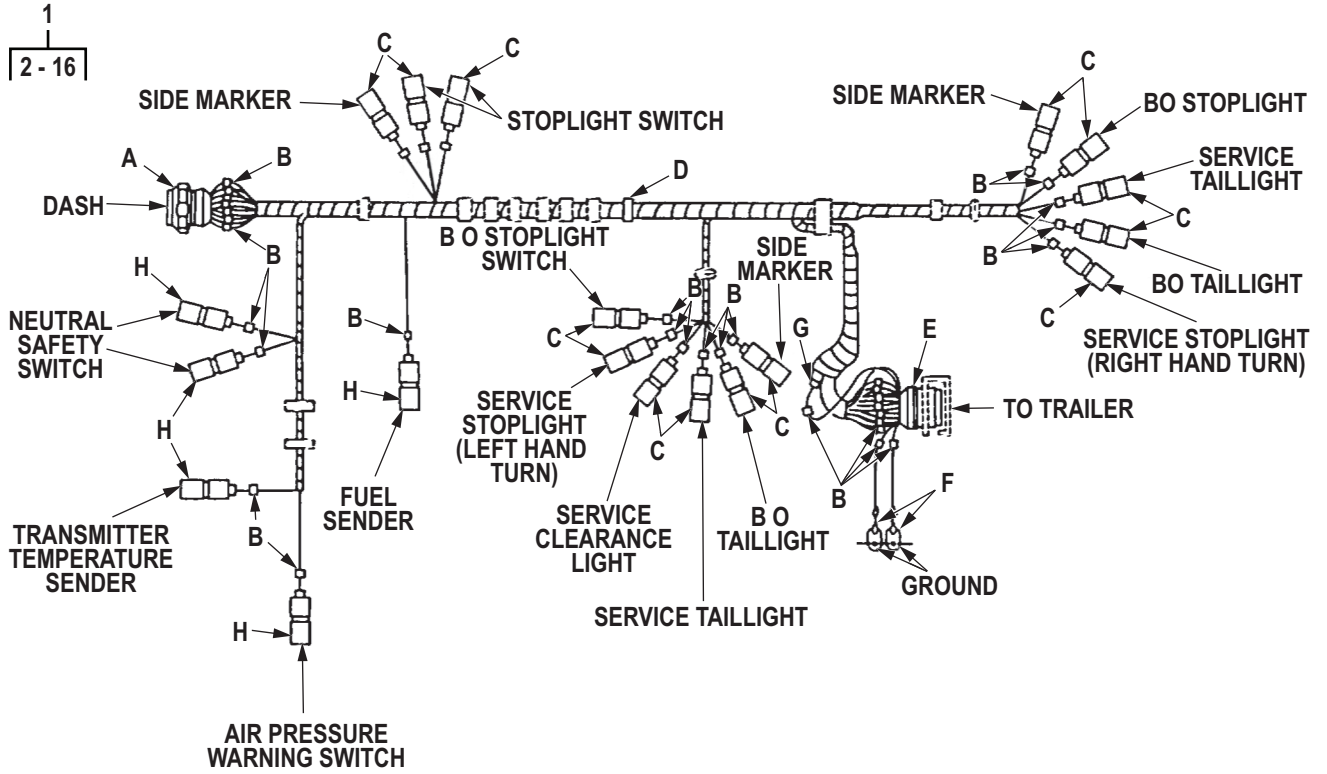
Figure 167. Rear Wiring Harness Assembly, Tractor. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 167. REAR WIRING HARNESS ASSEMBLY, TRACTOR. | | | | | | |
| 1 | PBFFF | 6150-01-083-1152 | 19207 | 12256097 | WIRING HARNESS,BRAN UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 2 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAG,DAH,V21,V22,ZAG,ZAH | 16 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAG,DAH,V21,V22,ZAG,ZAH | 16 |
| 4 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAG,DAH,V21,V22,ZAG,ZAH | 6 |
| 5 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAG,DAH,V21,V22,ZAG,ZAH | 57 |
| 6 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTAC UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 7 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 8 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: DAG,DAH,V21,V22,ZAG,ZAH | 3 |
| 9 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: DAG,DAH,V21,V22,ZAG,ZAH | 4 |
| 10 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAG,DAH,V21,V22,ZAG,ZAH | 10 |
| 11 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 12 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 13 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 14 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 15 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 16 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 17 | XDFZZ | 9905-00-114-1334 | 97403 | 13207E6882-1 | . BAND,MARKER UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 18 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 6 |
| 19 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 20 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | COVER,ELECTRICAL CO UOC: DAG,DAH,DAL,V18,V21,V22,Z AG,ZAH | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAG,DAH,V21,V22,ZAG,ZAH | 8 |
| 22 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | SCREW,CAP,HEXAGON H UOC: DAG,DAH,V21,V22,ZAG,ZAH | 8 |
| 23 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 24 | PAFZZ | 5975-01-205-5379 | 81343 | MS3367-7 | STRAP,TIEDOWN,ELECT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 25 | PAFZZ | 5340-00-421-7254 | 19207 | 8352679 | CLAMP,LOOP UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 26 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 27 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 28 | PAFZZ | 5340-00-809-1494 | 80205 | MS21333-105 | CLAMP,LOOP UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 29 | PAFZZ | 5305-00-042-5603 | 24617 | 425603 | SCREW,ASSEMBLED WAS UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 30 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 31 | PAFZZ | 5340-00-702-2848 | 80205 | MS21333-128 | CLAMP,LOOP UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 32 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 33 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 34 | PAFZZ | 5340-00-809-1492 | 80205 | MS21333-100 | CLAMP,LOOP UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |
| 35 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAG,DAH,V21,V22,ZAG,ZAH | 2 |

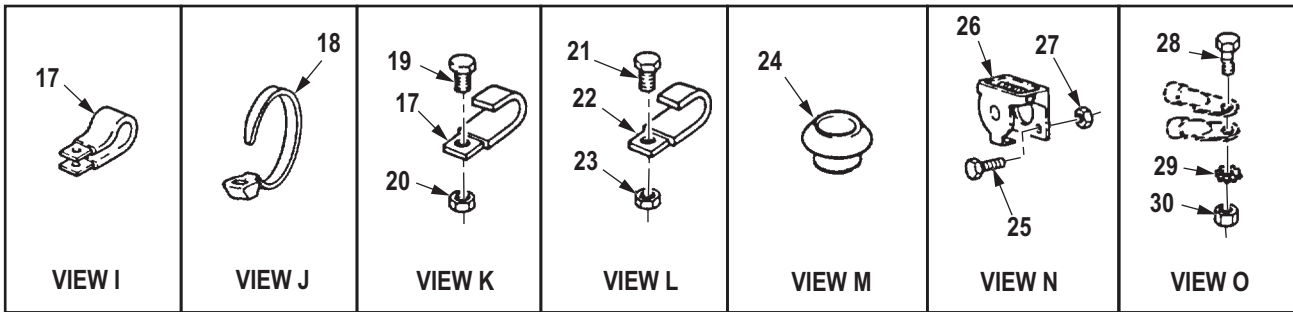
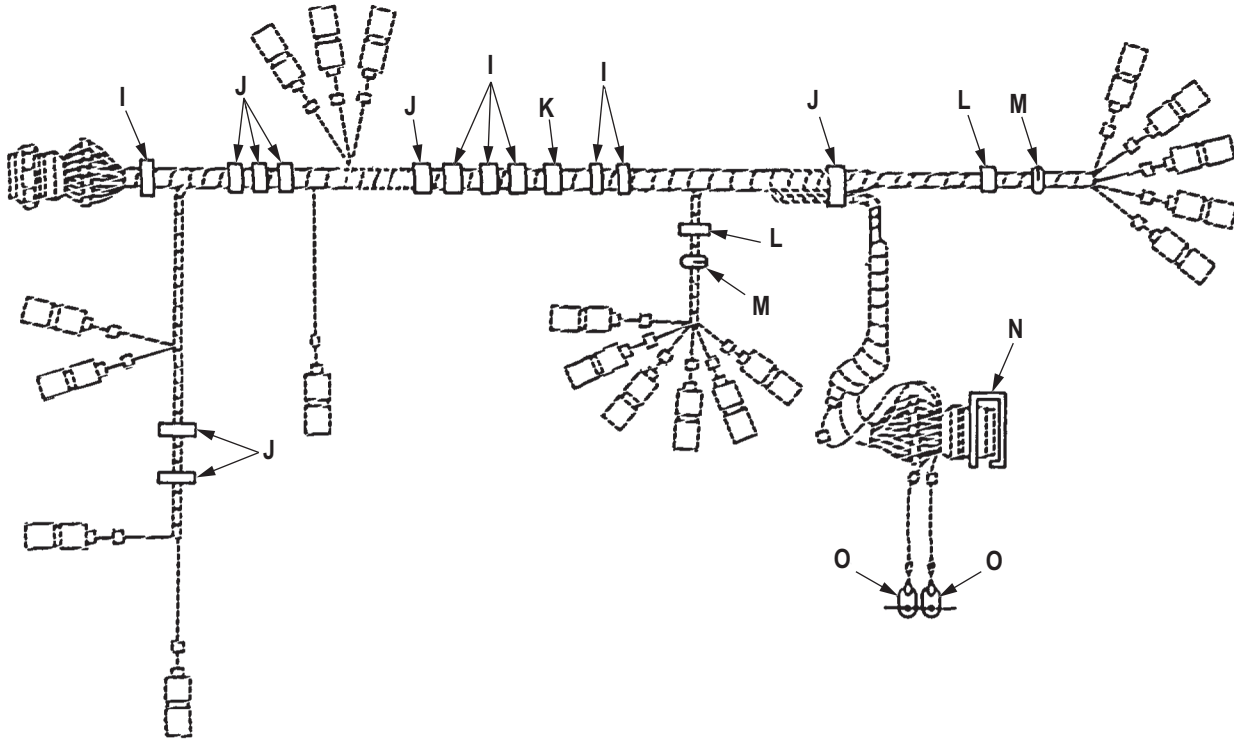
END OF FIGURE

**FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, VAN**



R0177DAA

Figure 168. Rear Wiring Harness Assembly, Van. (Sheet 1 of 2)



R0178DAA

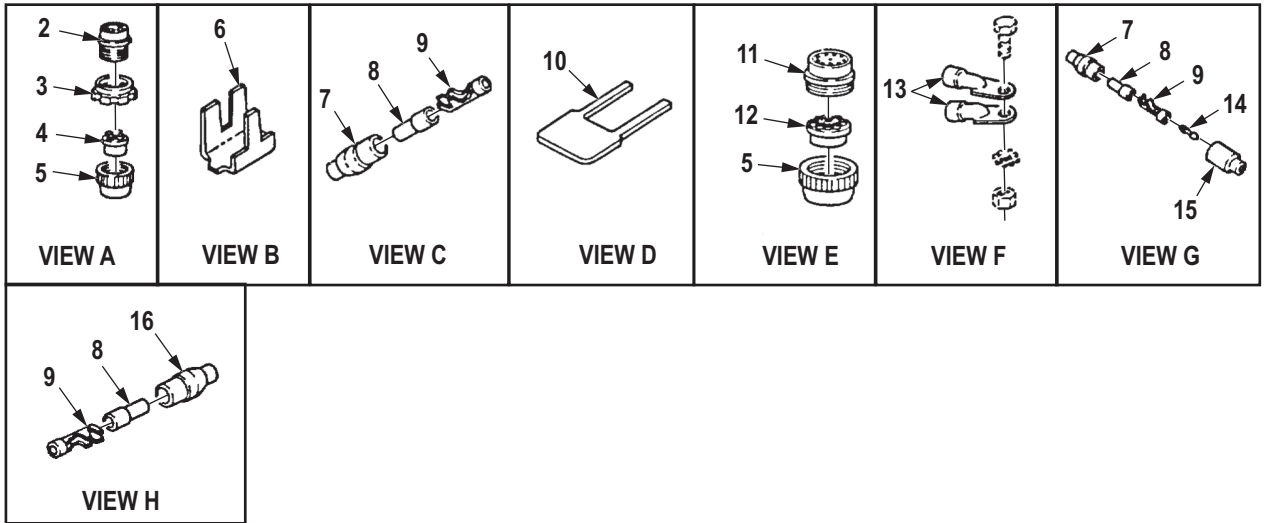
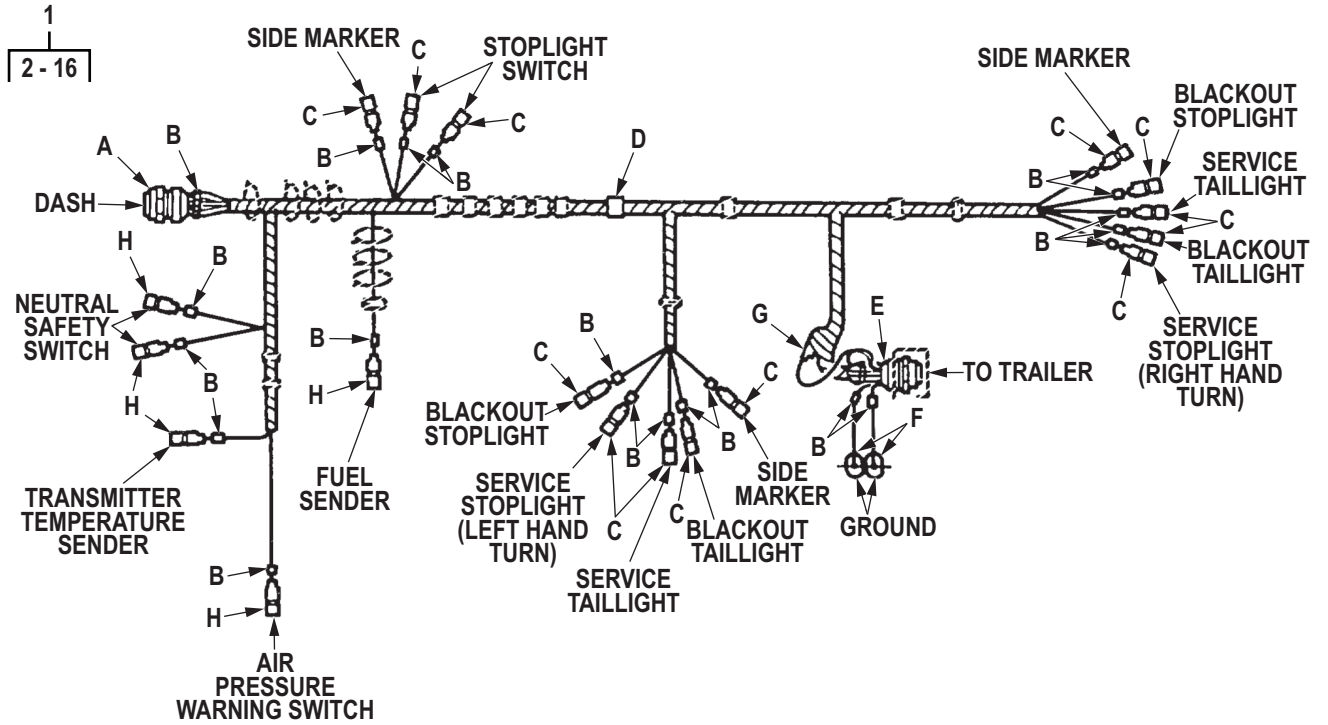
Figure 168. Rear Wiring Harness Assembly, Van. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 168. REAR WIRING HARNESS ASSEMBLY, VAN. | | | | | | |
| 1 | PAFFF | 2590-01-084-9634 | 19207 | 12256002-3 | WIRING HARNESS,BRAN UOC: DAJ,V24,ZAJ | 1 |
| 2 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: DAJ,V24,ZAJ | 1 |
| 3 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: DAJ,V24,ZAJ | 1 |
| 4 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: DAJ,V24,ZAJ | 1 |
| 5 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: DAJ,V24,ZAJ | 2 |
| 6 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAJ,V24,ZAJ | 49 |
| 7 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAJ,V24,ZAJ | 21 |
| 8 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAJ,V24,ZAJ | 21 |
| 9 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAJ,V24,ZAJ | 16 |
| 10 | XDFZZ | 9905-00-114-1334 | 97403 | 13207E6882-1 | . BAND,MARKER UOC: DAJ,V24,ZAJ | 1 |
| 11 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTACL UOC: DAJ,V24,ZAJ | 1 |
| 12 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: DAJ,V24,ZAJ | 1 |
| 13 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: DAJ,V24,ZAJ | 2 |
| 14 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | . DUMMY CONNECTOR,PLU UOC: DAJ,V24,ZAJ | 4 |
| 15 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAJ,V24,ZAJ | 4 |
| 16 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAJ,V24,ZAJ | 5 |
| 17 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAJ,V24,ZAJ | 7 |
| 18 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAJ,V24,ZAJ | 7 |
| 19 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAJ,V24,ZAJ | 1 |
| 20 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAJ,V24,ZAJ | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAJ,V24,ZAJ | 2 |
| 22 | PAFZZ | 5340-00-088-1254 | 80205 | MS21333-104 | CLAMP,LOOP UOC: DAJ,V24,ZAJ | 7 |
| 23 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAJ,V24,ZAJ | 2 |
| 24 | PAFZZ | 3120-00-073-3163 | 19207 | 7397775 | BUSHING,SLEEVE UOC: DAJ,V24,ZAJ | 2 |
| 25 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | SCREW,CAP,HEXAGON H UOC: DAJ,V24,ZAJ | 4 |
| 26 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | COVER,ELECTRICAL CO UOC: DAJ,V24,ZAJ | 1 |
| 27 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAJ,V24,ZAJ | 4 |
| 28 | PAFZZ | 5305-00-042-5601 | 21450 | 425601 | SCREW,ASSEMBLED WAS UOC: DAJ,V24,ZAJ | 1 |
| 29 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: DAJ,V24,ZAJ | 1 |
| 30 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAJ,V24,ZAJ | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR WIRING HARNESS ASSEMBLY, CHASSIS**

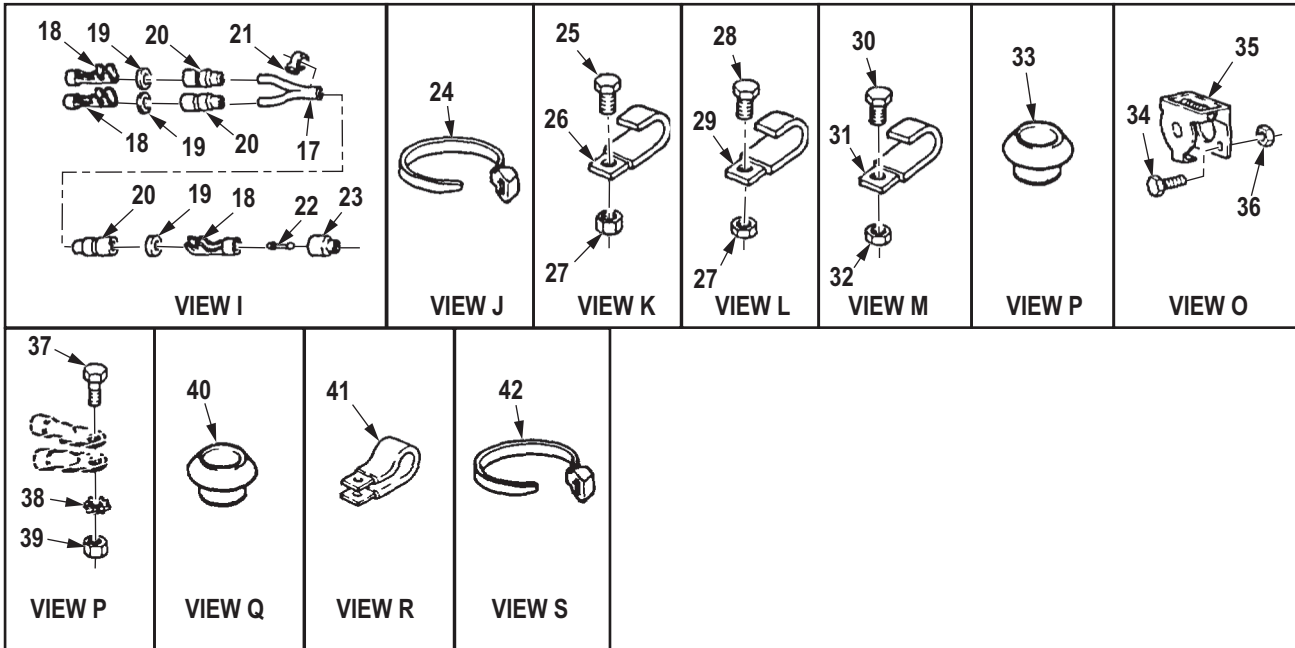
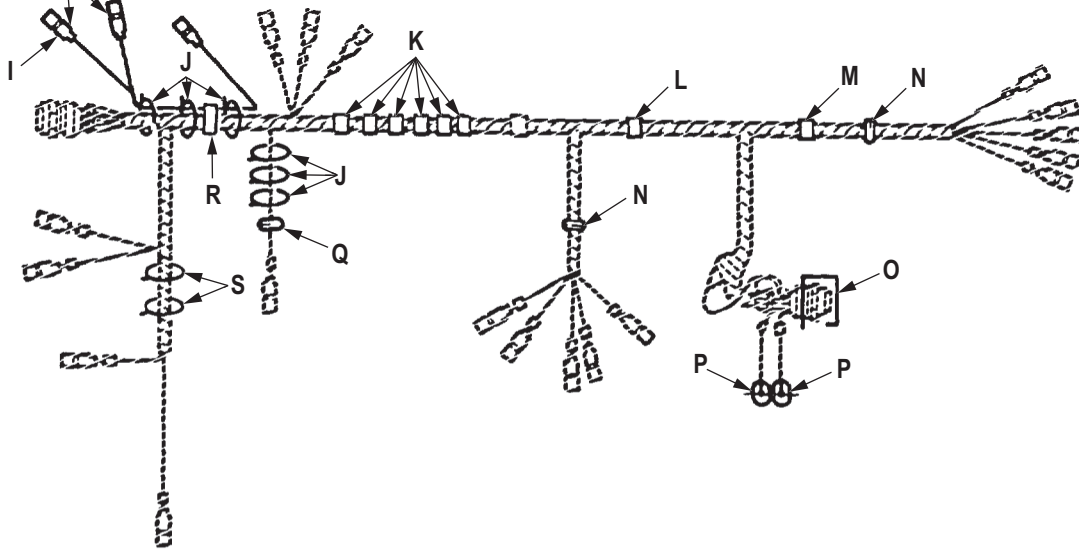


R0179DAA

Figure 169. Rear Wiring Harness Assembly, Chassis. (Sheet 1 of 2)

17
18 - 23

FLOODLIGHT SWITCH



R0180DAA

Figure 169. Rear Wiring Harness Assembly, Chassis. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 169. REAR WIRING HARNESS ASSEMBLY, CHASSIS. | | | | | | |
| 1 | PAFFF | 2920-01-083-1188 | 19207 | 12256002-4 | WIRING HARNESS,BRAN UOC: V39 | 1 |
| 2 | PAFZZ | 5935-00-080-1020 | 19207 | 8724255 | . CONNECTOR,PLUG,ELEC UOC: V39 | 1 |
| 3 | PAFZZ | 5975-00-771-6634 | 19207 | 7716634 | . NUT,COUPLING,ELECTR UOC: V39 | 1 |
| 4 | PAFZZ | 5365-00-507-8766 | 19207 | 7388366 | . BUSHING,NONMETALLIC UOC: V39 | 1 |
| 5 | PAFZZ | 5310-00-393-6685 | 19207 | 7723309 | . NUT,PLAIN,KNURLED UOC: V39 | 2 |
| 6 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: V39 | 49 |
| 7 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: V39 | 14 |
| 8 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: V39 | 19 |
| 9 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: V39 | 19 |
| 10 | XDFZZ | 9905-00-114-1334 | 97403 | 13207E6882-1 | . BAND,MARKER UOC: V39 | 1 |
| 11 | PAFZA | 5935-00-846-3884 | 96906 | MS75021-2 | . CONNECTOR,RECEPTACL UOC: V39 | 1 |
| 12 | PAFZZ | 5365-00-090-5426 | 19207 | 7722333 | . BUSHING,NONMETALLIC UOC: V39 | 1 |
| 13 | PAFZZ | 5940-00-705-6711 | 19207 | 7056711 | . TERMINAL,LUG UOC: V39 | 2 |
| 14 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | . DUMMY CONNECTOR,PLU UOC: V39 | 1 |
| 15 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: V39 | 1 |
| 16 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: V39 | 5 |
| 17 | PAFFF | 6150-01-082-3818 | 19207 | 7363004-1 | CABLE ASSEMBLY,SPEC UOC: V39 | 1 |
| 18 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: V39 | 3 |
| 19 | PAFZZ | 5310-00-298-8903 | 19207 | 8338570 | . WASHER,FLAT FLOODLIGHT SWITCH CABLE UOC: V39 | 3 |

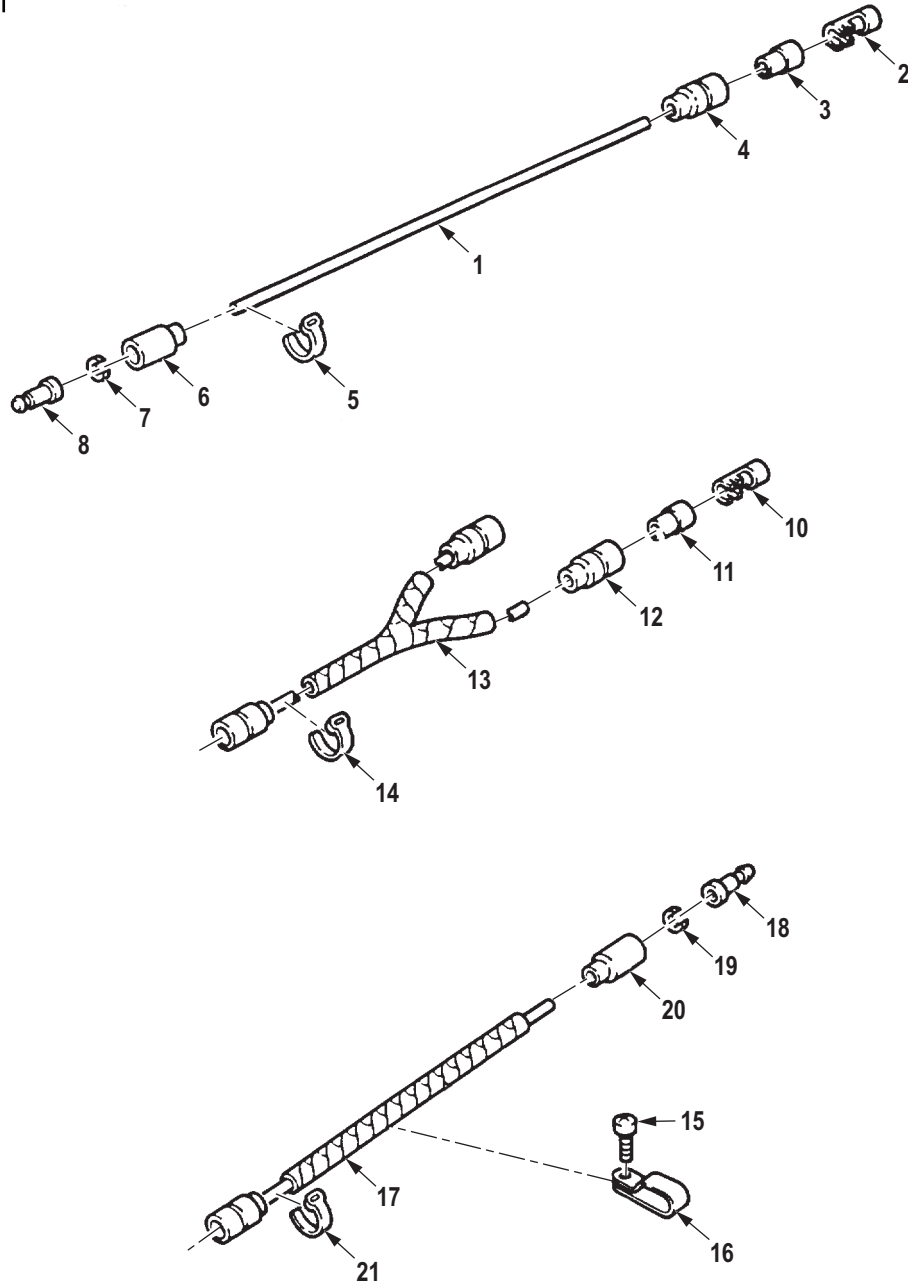
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 20 | PBFZZ | 2590-00-695-9076 | 77060 | 5297084 | . SHELL,HEAD LIGHT CI FLOODLIGHT SWITCH CABLE UOC: V39 | 3 |
| 21 | XDFZZ | | 81349 | M43436/2-1 | . BAND,MARKER FLOODLIGHT SWITCH CABLE UOC: V39 | 3 |
| 22 | PAFZZ | 5935-00-214-0904 | 19207 | 7982907 | . DUMMY CONNECTOR,PLU UOC: V39 | 1 |
| 23 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: V39 | 1 |
| 24 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: V39 | 6 |
| 25 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: V39 | 6 |
| 26 | PAFZZ | 5340-00-445-4557 | 19207 | 8330341 | STRAP,RETAINING UOC: V39 | 6 |
| 27 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: V39 | 7 |
| 28 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: V39 | 1 |
| 29 | PAFZZ | 5340-00-419-3077 | 19207 | 8330343 | STRAP,RETAINING UOC: V39 | 1 |
| 30 | PAFZZ | 5305-00-225-9091 | 80205 | MS90726-36 | SCREW,CAP,HEXAGON H UOC: V39 | 1 |
| 31 | PAFZZ | 5340-00-344-2767 | 19207 | 8330338 | STRAP,RETAINING UOC: V39 | 1 |
| 32 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: V39 | 1 |
| 33 | PAFZZ | 3120-00-073-3163 | 19207 | 7397775 | BUSHING,SLEEVE UOC: V39 | 2 |
| 34 | PAFZZ | 5305-00-267-8957 | 80204 | B1821BH025F175N | SCREW,CAP,HEXAGON H UOC: V39 | 4 |
| 35 | PAFZZ | 5935-00-773-1428 | 19207 | 7731428 | COVER,ELECTRICAL CO UOC: V39 | 1 |
| 36 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: V39 | 4 |
| 37 | PAFZZ | 5305-00-042-5603 | 24617 | 425603 | SCREW,ASSEMBLED WAS UOC: V39 | 1 |
| 38 | PAFZZ | 5310-00-627-6128 | 96906 | MS35335-35 | WASHER,LOCK UOC: V39 | 1 |
| 39 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: V39 | 1 |
| 40 | PAFZZ | 5325-00-053-1116 | 19207 | 7397790 | GROMMET,REAR WIRING UOC: V39 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 41 | PAFZZ | 5340-00-725-5280 | 80205 | MS21333-125 | CLAMP,LOOP REAR WIRING HARNESS UOC: V39 | 1 |
| 42 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: V39 | 2 |

END OF FIGURE

FIELD MAINTENANCE
CRANE WIRING LEADS

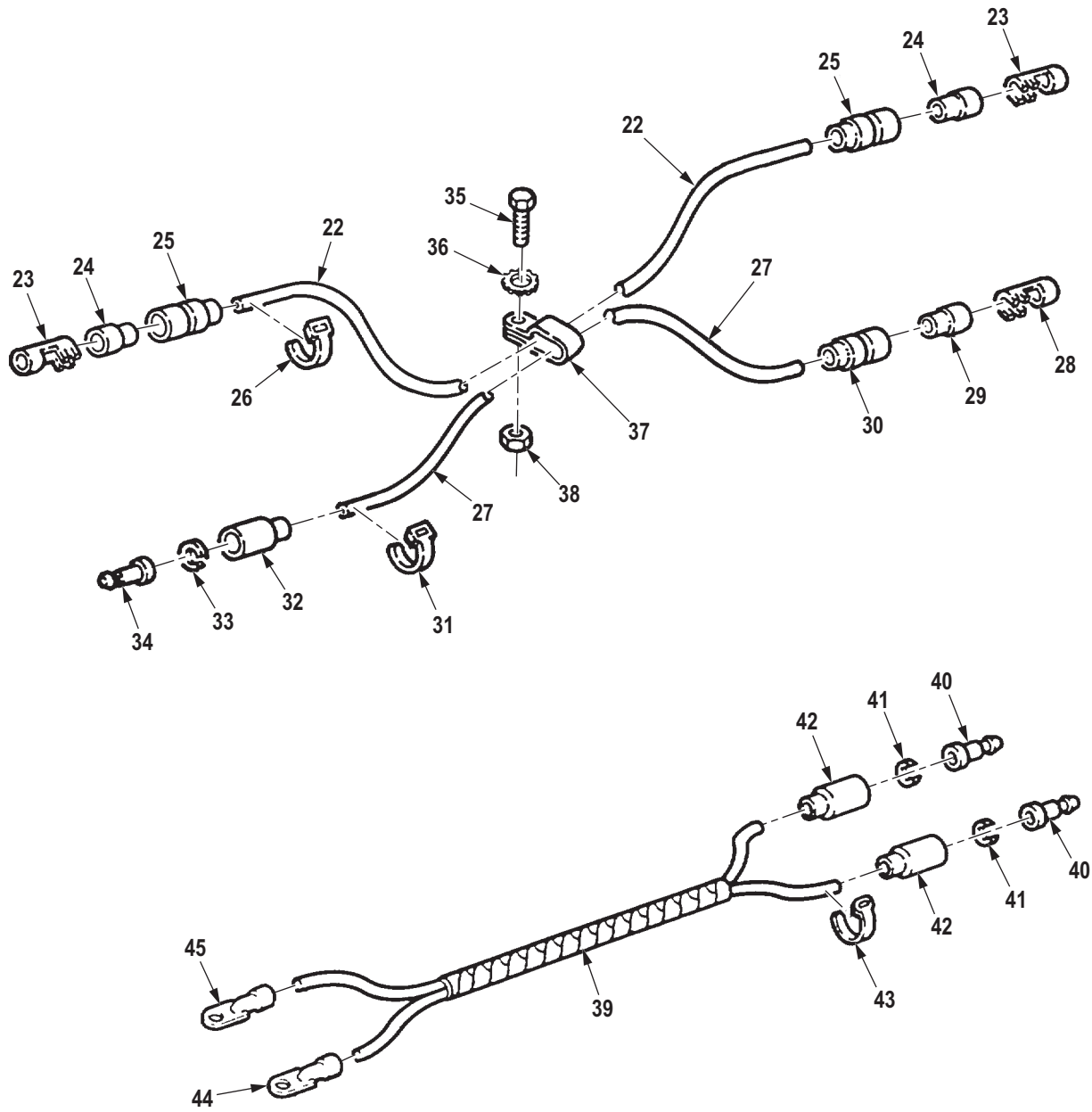
| | |
|---------|---------|
| 9 | 17 |
| 10 - 14 | 18 - 21 |



R0181DAA

Figure 170. Crane Wiring Leads. (Sheet 1 of 2)

| | | |
|---------|---------|---------|
| 22 | 27 | 39 |
| 23 - 26 | 28 - 34 | 40 - 45 |



R0182DAA

Figure 170. Crane Wiring Leads. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 170. CRANE WIRING LEADS. | | | | | | |
| 1 | MFFZZ | | 19207 | 12277326-3 | LEAD,ELECTRICAL MAKE FROM PN M13486/1-5, CABLE LENGTH AS REQUIRED UOC: DAL,V18,ZAL | 1 |
| 2 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | TERMINAL SET,QUICK CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | INSULATOR,BUSHING CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | SHELL,ELECTRICAL CO CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | BAND MRKER BLNK-ALU CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 2 |
| 6 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | SHELL,ELECTRICAL CO CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 7 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | WASHER,SLOTTED CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 8 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | CONTACT,ELECTRICAL CRANE SWIVEL VALVE LEAD UOC: DAL,V18,ZAL | 1 |
| 9 | XBFFF | | 19207 | 12277334 | LEAD AND CONDUIT AS UOC: DAL,V18,ZAL | 1 |
| 10 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 3 |
| 11 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 3 |
| 12 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 3 |
| 13 | MFFZZ | | 80244 | 17-C-18035-50-119 | . CONDUIT,NONMETALLIC MAKE FROM CONDUIT,P/N 17-C-18035-50 UOC: DAL,V18,ZAL | 1 |
| 14 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 3 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5305-00-855-0957 | 45152 | 2477HX | SCREW,TAPPING UOC: DAL,V18,ZAL | 4 |
| 16 | PAFZZ | 5340-00-930-1754 | 80205 | MS21334-2 | CLAMP,LOOP UOC: DAL,V18,ZAL | 4 |
| 17 | PAFFF | 5995-00-231-7422 | 19207 | 10876527 | LEAD,ELECTRICAL RIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFFF | 5995-00-231-7423 | 19207 | 10876543 | LEAD,ELECTRICAL LEFT, BOOM FLOODLIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAL | 1 |
| 18 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL BOOM FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 19 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED BOOM FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 20 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO BOOM FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 21 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU BOOM FLOODLIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 22 | PAFFF | 5995-01-166-2235 | 19207 | 12277328 | LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 23 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 24 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 25 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 26 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 27 | PAFFF | 6150-01-164-3358 | 19207 | 12277327-1 | LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 28 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |

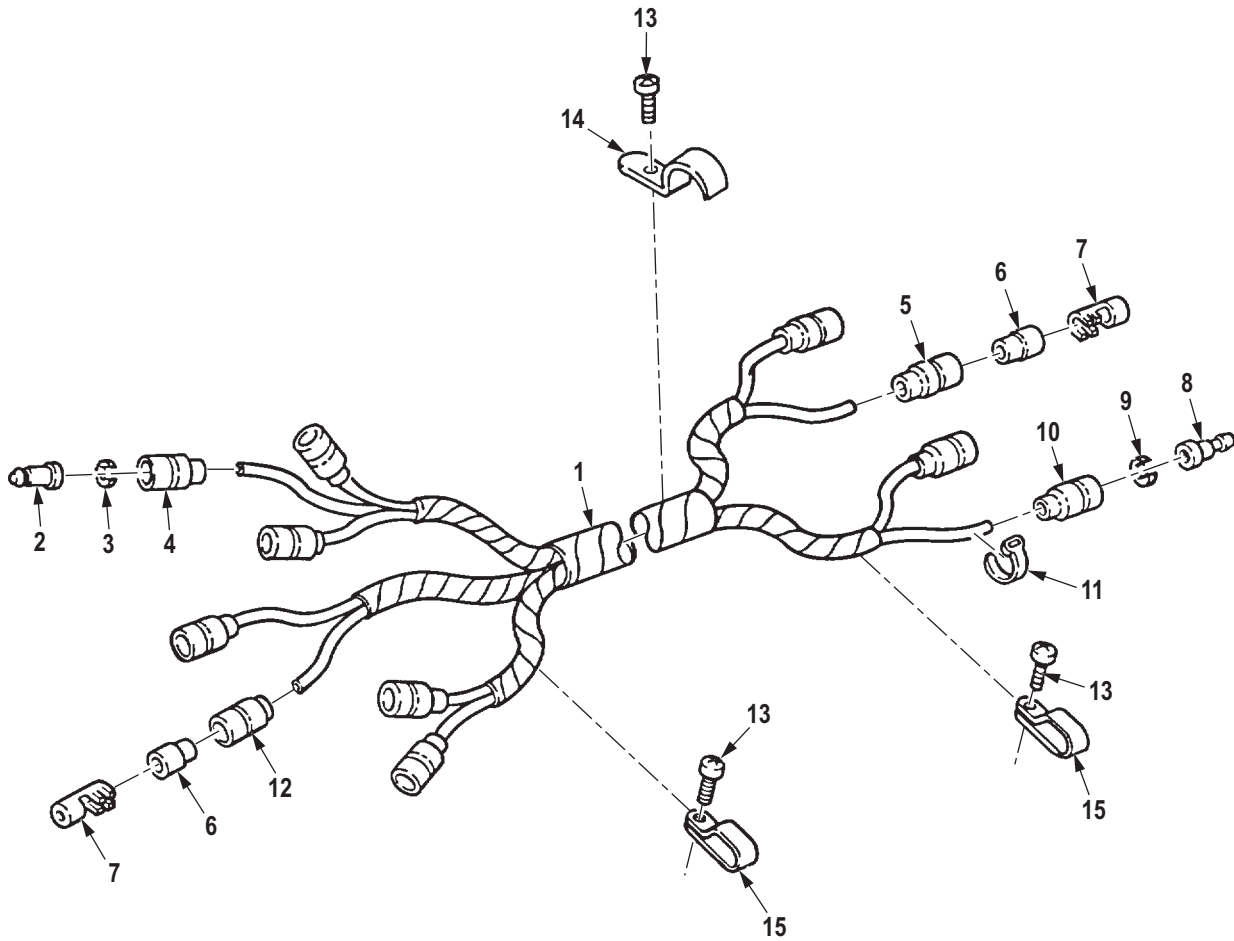
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 29 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 30 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 31 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 32 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 33 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 34 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |
| 35 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAL,V18,ZAL | 1 |
| 36 | PAFZZ | 5310-00-889-2528 | 96906 | MS45904-68 | WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 37 | PAFZZ | 5340-00-282-7544 | 96906 | MS21333-35 | CLAMP,LOOP UOC: DAL,V18,ZAL | 1 |
| 38 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 1 |
| 39 | PAFFF | 5995-01-164-1900 | 19207 | 12277329 | WIRING HARNESS,BRAN UOC: DAL,V18,ZAL | 1 |
| 40 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 41 | PBFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 42 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 2 |
| 43 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 4 |
| 44 | PAFZZ | 5940-00-143-4780 | 81343 | MS25036-108 | . TERMINAL,LUG WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 45 | PBFZZ | 5940-00-143-4774 | 81343 | MS25036-153 | . TERMINAL,LUG WARNING LIGHT LEAD UOC: DAL,V18,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
WRECKER CRANE BOOM WIRING HARNESS**

1
2-12



R0183DAA

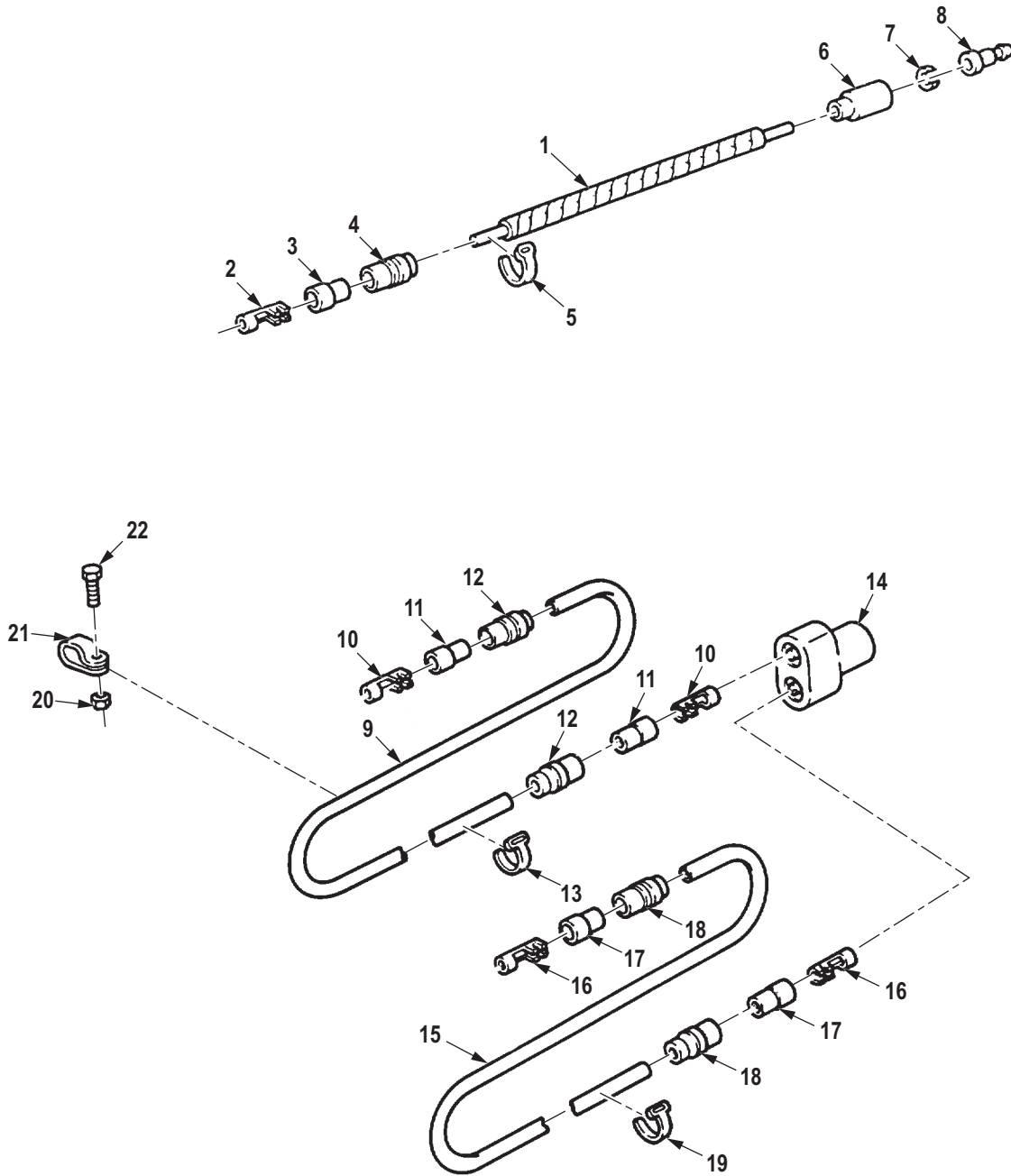
Figure 171. Wrecker Crane Boom Wiring Harness.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 171. WRECKER CRANE BOOM WIRING HARNESS. | | | | | | |
| 1 | PAFFF | 2590-01-164-3440 | 19207 | 12277332 | WIRING HARNESS,BRAN UOC: DAL,V18,ZAL | 1 |
| 2 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 1 |
| 3 | PBFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO CRANE WIRING HARNESS UOC: DAL,V18,ZAL | 4 |
| 6 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING CRANE WIRING HARNESS UOC: DAL,V18,ZAL | 6 |
| 7 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 6 |
| 8 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL HARNESS ASSEMBLY,CRANE TO GONDOLA FLOODLIGHT UOC: DAL,V18,ZAL | 4 |
| 9 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAL,V18,ZAL | 4 |
| 10 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 4 |
| 11 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 11 |
| 12 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR BOOM WIRING HARNESS UOC: DAL,V18,ZAL | 2 |
| 13 | PAFZZ | 5305-00-855-0957 | 45152 | 2477HX | SCREW,TAPPING UOC: DAL,V18,ZAL | 17 |
| 14 | PAFZZ | 5340-00-282-7793 | 80205 | MS35140-6 | STRAP,RETAINING UOC: DAL,V18,ZAL | 5 |
| 15 | PAFZZ | 5340-00-930-1754 | 80205 | MS21334-2 | CLAMP,LOOP UOC: DAL,V18,ZAL | 18 |

END OF FIGURE

**FIELD MAINTENANCE
SIDE MARKER LIGHT LEADS**

| | | |
|-----|-------|-------|
| 1 | 9 | 15 |
| 2-8 | 10-13 | 16-19 |



R0184DAA

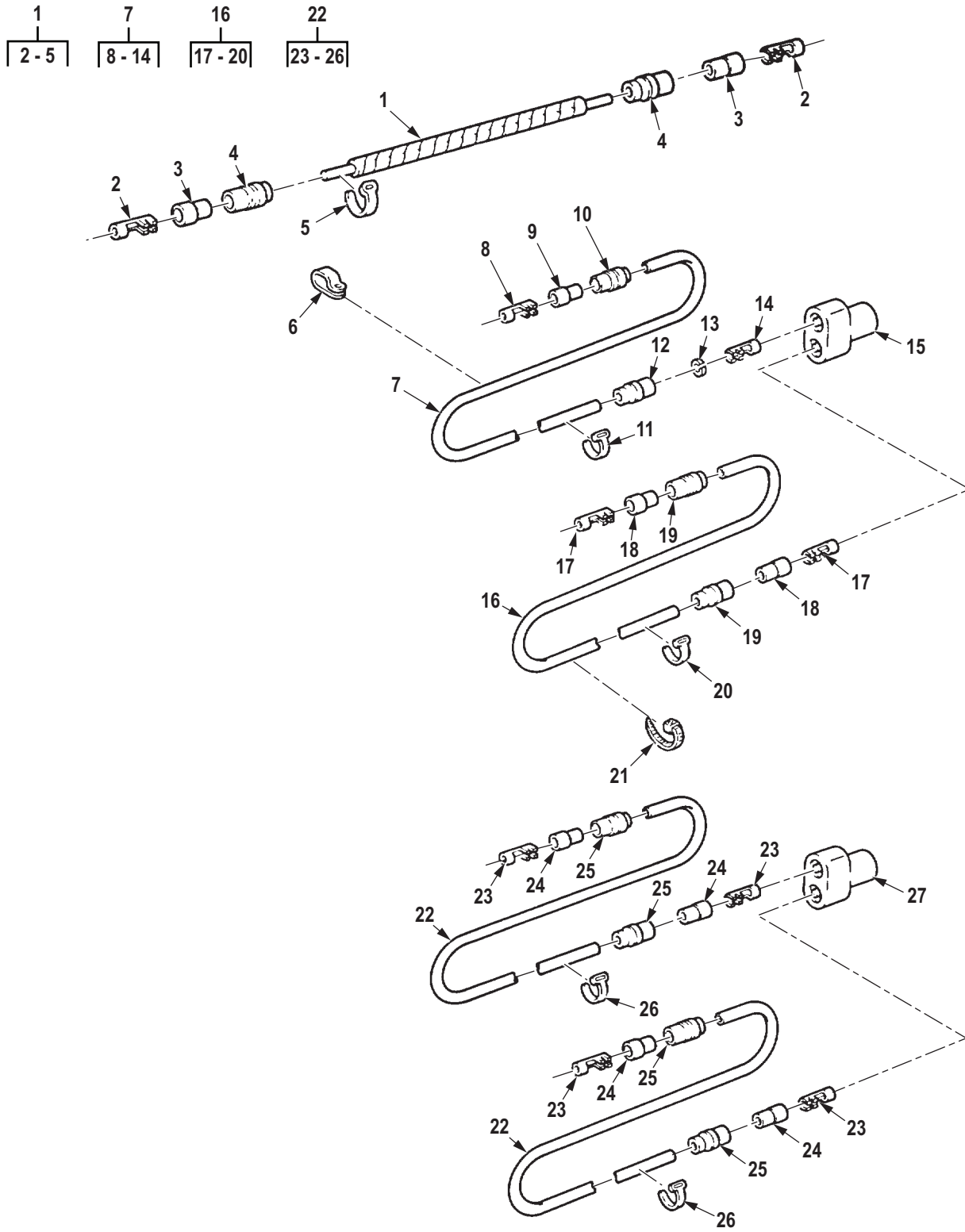
Figure 172. Side Marker Light Leads.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 172. SIDE MARKER LIGHT LEADS. | | | | | | |
| 1 | PAFFF | 6150-01-130-8042 | 19207 | 12277005-2 | LEAD,ELECTRICAL UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 2 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 4 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 6 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 7 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 8 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL SIDE MARKER TO TAILLIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 9 | PAFFF | 6150-01-131-0147 | 19207 | 12277004-1 | LEAD ASSEMBLY,ELECT UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 1 |
| 10 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F LEFT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |
| 11 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING LEFT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO LEFT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 13 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU LEFT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 14 | PAFZA | 5935-00-900-6281 | 96906 | MS27147-1 | ADAPTER,CONNECTOR UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 1 | 1 |
| 15 | PFFFF | 6150-01-131-0148 | 19207 | 12277004-2 | LEAD ASSEMBLY,ELECT UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 1 | 1 |
| 16 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F RIGHT SIDE MARKER LIGHT UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 17 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING RIGHT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 18 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO RIGHT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 19 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU RIGHT SIDE MARKER LIGHT LEAD UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 20 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 21 | PAFZZ | 5340-01-139-1002 | 19207 | 7539108 | CLAMP,LOOP UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |
| 22 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAW,DAX,V14,V15, V16,V17,ZAA,ZAB,ZAC,ZAD 2 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SIDE MARKER LIGHT LEADS**



R0185DAA

Figure 173. Side Marker Light Leads.

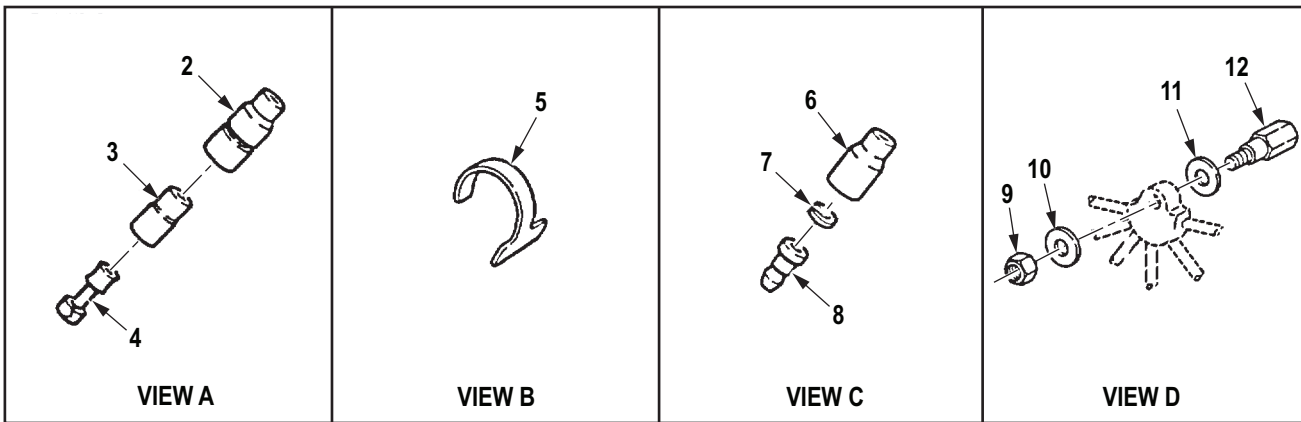
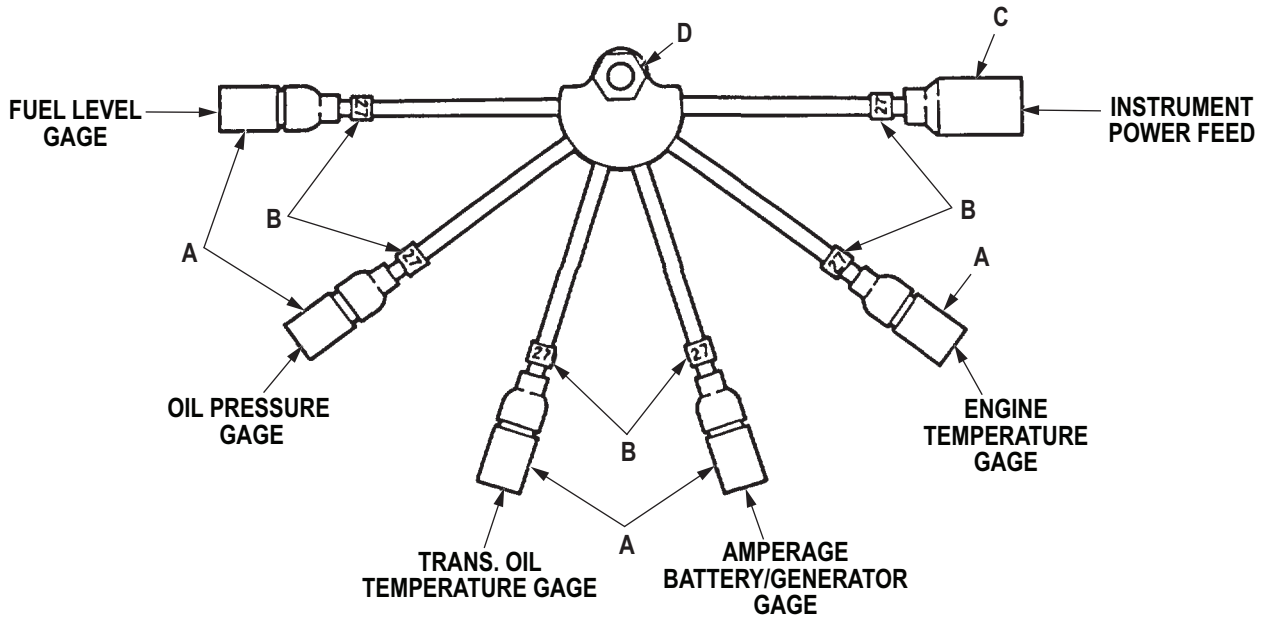
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 173. SIDE MARKER LIGHT LEADS. | | | | | | |
| 1 | PAFFF | 6150-01-095-8309 | 19207 | 12277004-5 | CABLE ASSEMBLY,SPEC UOC: DAL,V18,ZAL | 2 |
| 2 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL | 2 |
| 6 | PAFZZ | 5340-00-067-3868 | 80205 | MS21333-109 | CLAMP,LOOP UOC: DAL,V18,ZAL | 2 |
| 7 | PAFFF | 6150-01-130-8042 | 19207 | 12277005-2 | LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 2 |
| 8 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAL,V18,ZAL | 1 |
| 9 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAL,V18,ZAL | 1 |
| 10 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 11 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU UOC: DAL,V18,ZAL | 2 |
| 12 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 1 |
| 13 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED UOC: DAL,V18,ZAL | 1 |
| 14 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZA | 5935-00-900-6281 | 96906 | MS27147-1 | ADAPTER,CONNECTOR UOC: DAL,V18,ZAL | 2 |
| 16 | PAFFF | 6150-01-095-8310 | 19207 | 12277004-6 | LEAD,ELECTRICAL UOC: DAL,V18,ZAL | 2 |
| 17 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F UOC: DAL,V18,ZAL | 2 |
| 18 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 19 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL 2 | 2 |
| 20 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU SIDE MARKER LIGHT CABLE UOC: DAL,V18,ZAL 2 | 2 |
| 21 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAL,V18,ZAL 2 | 2 |
| 22 | PAFFF | 6150-01-131-0150 | 19207 | 12277004-4 | LEAD ASSEMBLY,ELECT UOC: DAE,DAF,V19,V20,ZAE,ZAF 4 | 4 |
| 23 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F SIDE MARKER LIGHT CABLE UOC: DAE,DAF,V19,V20,ZAE,ZAF 2 | 2 |
| 24 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING SIDE MARKER LIGHT CABLE UOC: DAE,DAF,V19,V20,ZAE,ZAF 2 | 2 |
| 25 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO SIDE MARKER LIGHT CABLE UOC: DAE,DAF,V19,V20,ZAE,ZAF 2 | 2 |
| 26 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU SIDE MARKER LIGHT CABLE UOC: DAE,DAF,V19,V20,ZAE,ZAF 2 | 2 |
| 27 | PAFZA | 5935-00-900-6281 | 96906 | MS27147-1 | ADAPTER,CONNECTOR UOC: DAE,DAF,V19,V20,ZAE,ZAF 2 | 2 |

END OF FIGURE

**FIELD MAINTENANCE
INSTRUMENT CLUSTER HARNESS**

1
2-8



R0186DAA

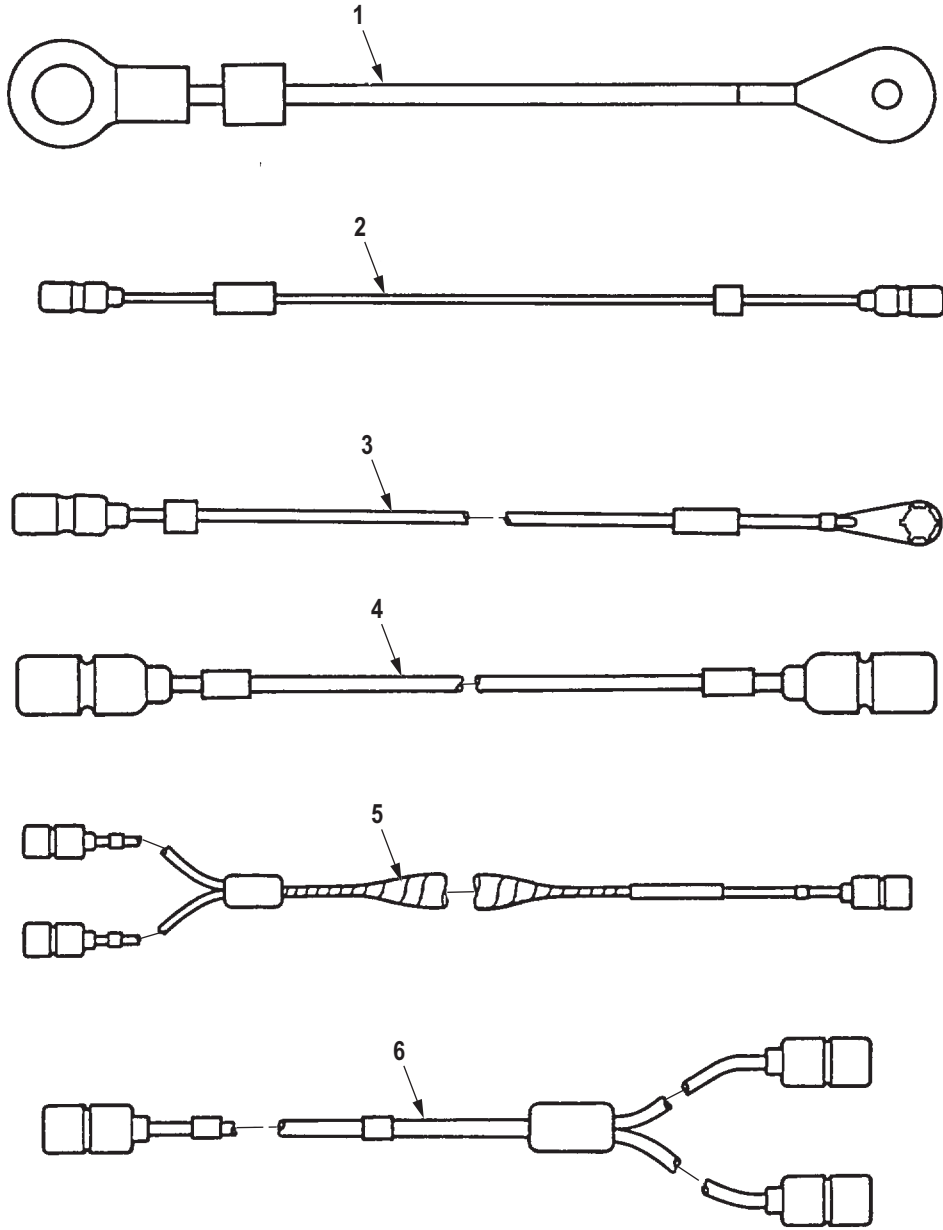
Figure 174. Instrument Cluster Harness.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 174. INSTRUMENT CLUSTER HARNESS. | | | | | | |
| 1 | PFFFF | 6150-01-083-1161 | 19207 | 12256007 | CABLE ASSEMBLY SET, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 3 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 4 | PAFZZ | 1015-00-798-2997 | 19207 | 7982997 | . TERMINAL,SOLDERED F CABLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 5 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . BAND MRKER BLNK-ALU CABLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 6 | PAFZZ | 5935-00-572-9180 | 19207 | 8338566 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5310-00-833-8567 | 19207 | 8338567 | . WASHER,SLOTTED CABLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZA | 5999-00-057-2929 | 58536 | AA52536-2 | . CONTACT,ELECTRICAL CABLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5310-00-934-9751 | 24975 | 8X-173 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-752-6593 | 19207 | 7526593 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | XDFZZ | | 19207 | 7528592 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5307-00-752-6594 | 19207 | 7526594 | STANDOFF,THREADED S UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
GROUND AND JUMPER CABLE ASSEMBLIES**



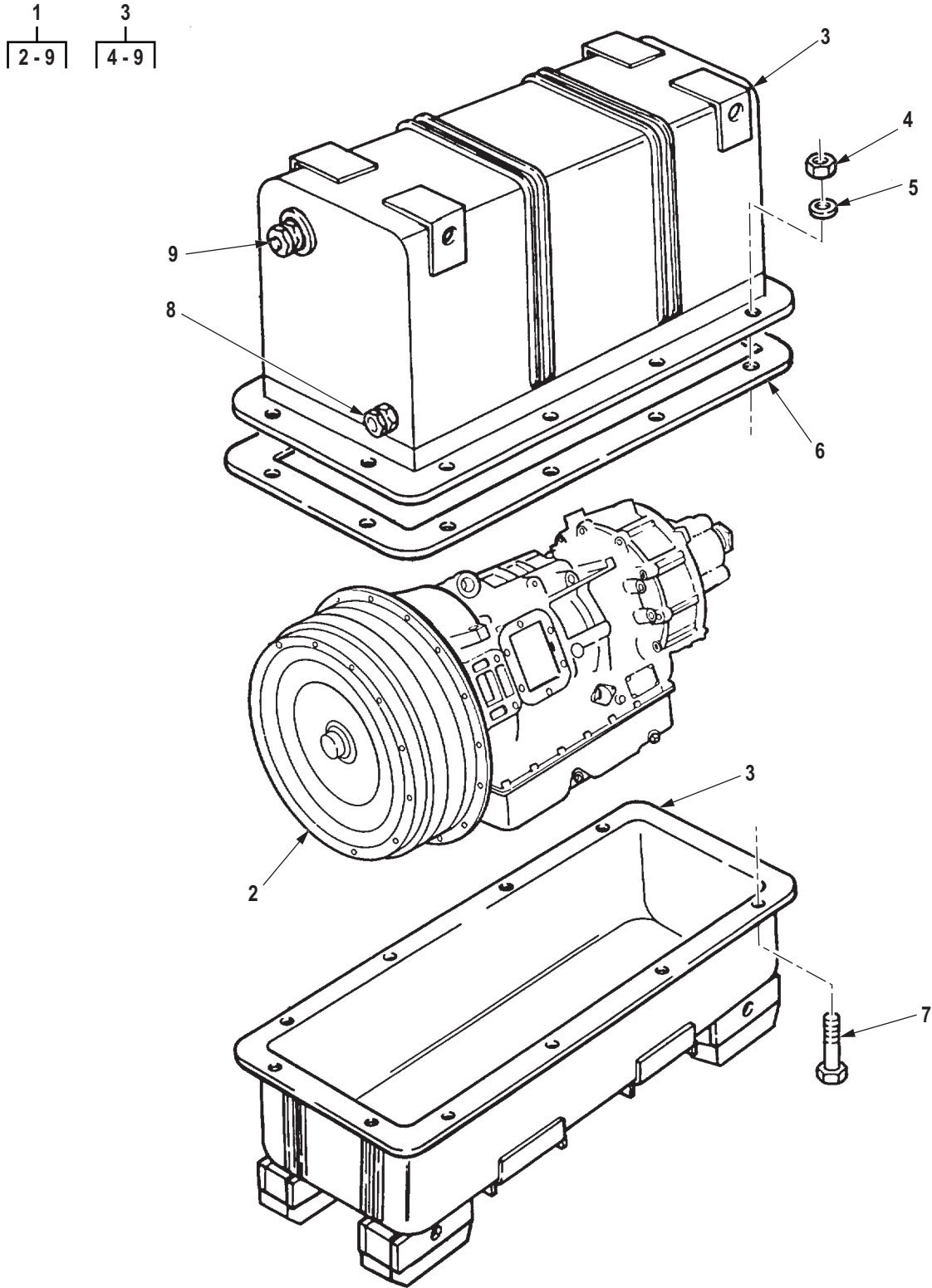
R0187DAA

Figure 175. Ground and Jumper Cable Assemblies.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0613 HULL OR CHASSIS WIRING HARNESS. | | | | | | |
| FIG. 175. GROUND AND JUMPER CABLE ASSEMBLIES. | | | | | | |
| 1 | PFFZZ | 6150-01-083-1153 | 19207 | 12276953-2 | CABLE ASSEMBLY,SPEC FUEL TANK GROUND CABLE UOC: DAE,DAF,DAG,DAH,DAL,V18, V19,V20,V21,V22,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 1 | PFFZZ | 6150-01-082-9042 | 19207 | 12276953-1 | LEAD,ELECTRICAL FUEL TANK GROUND CABLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 6150-01-082-9040 | 19207 | 12256098 | LEAD,ELECTRICAL AIR TANK JUMPER CABLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PFFZZ | 6150-01-083-5479 | 19207 | 12256099 | LEAD,ELECTRICAL AIR TANK GROUND CABLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PFFZZ | 6150-01-131-0141 | 19207 | 12256427-3 | CABLE ASSEMBLY,SPEC CIRCUIT BREAKER TO BATTERY SWITCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PFFZZ | 6150-01-082-3818 | 19207 | 7363004-1 | CABLE ASSEMBLY,SPEC AIR TANK JUMPER UOC: DAV | 1 |
| 6 | PFFZZ | 6150-01-130-8102 | 19207 | 7363005-1 | CABLE ASSEMBLY,SPEC FLOODLIGHT SWITCH LEAD UOC: V39 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION ASSEMBLY AND SHIPPING CONTAINER**



R0188DAA

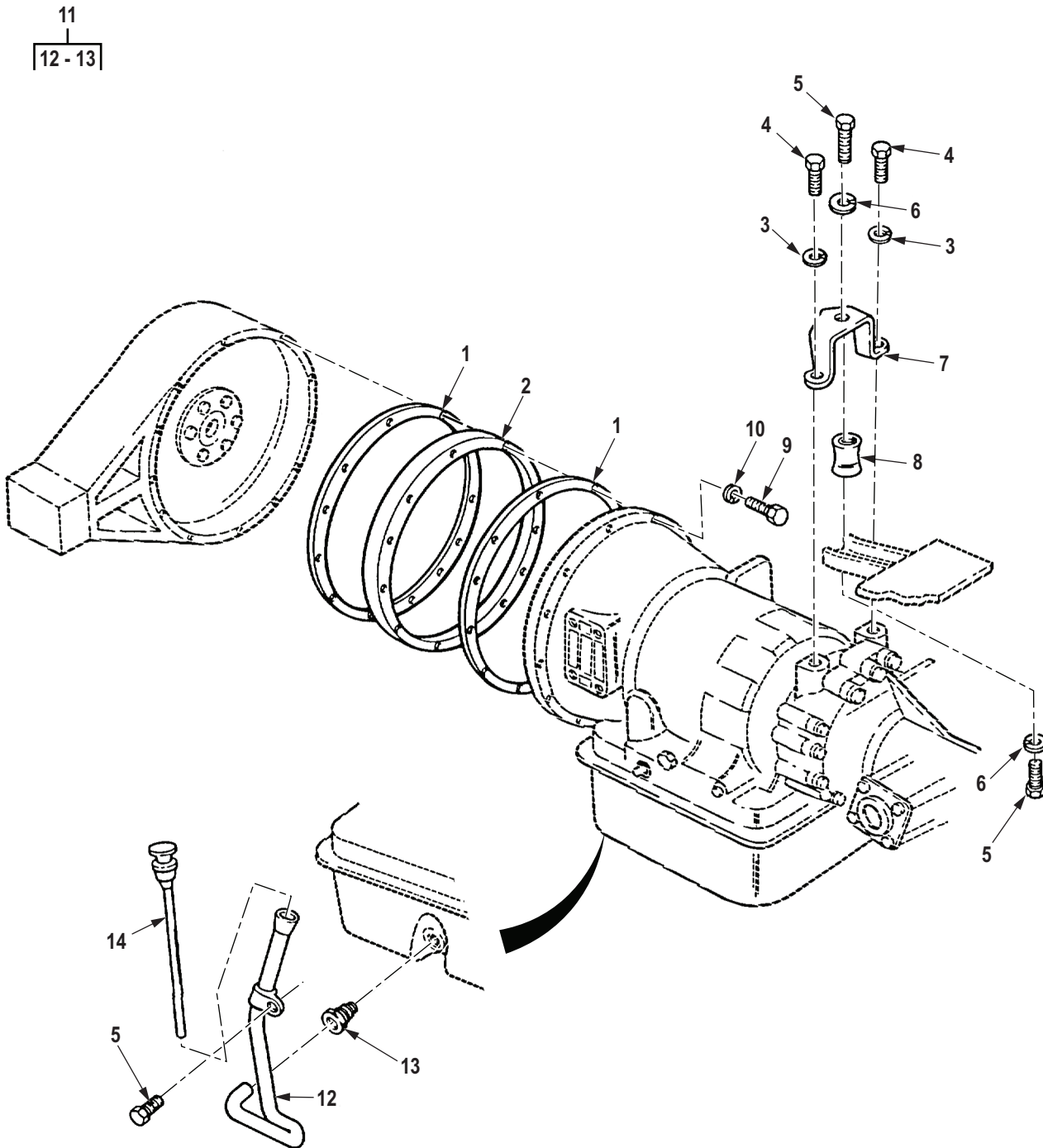
Figure 176. Transmission Assembly and Shipping Container.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0700 TRANSMISSION ASSEMBLY. | | | | | | |
| FIG. 176. TRANSMISSION ASSEMBLY AND SHIPPING CONTAINER. | | | | | | |
| 1 | PBFHH | 2520-01-117-3010 | 19207 | 5704512 | TRANSMISSION WITH C UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | XAFHH | | 19207 | 11669085 | . TRANSMISSION,MECHAN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFHH | 8145-01-117-4978 | 19207 | 12277382 | . SHIPPING AND STORAG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-768-0318 | 96906 | MS51967-14 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 20 |
| 5 | PAFZZ | 5310-00-809-3079 | 96906 | MS27183-19 | . . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 20 |
| 6 | PAFZZ | 5330-01-131-2066 | 19207 | 12302613 | . . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5305-00-071-2069 | 80204 | B1821BH050C150N | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 20 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 6685-00-618-1822 | 19207 | 10906697 | . . INDICATOR,HUMIDITY, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 4820-01-204-8364 | 08992 | TA330-10-10-R | . . VALVE,PRESSURE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION MOUNTING HARDWARE, FLUID DIPSTICK, AND TUBE ASSEMBLY (M939, M939A1)**



R0189DAA

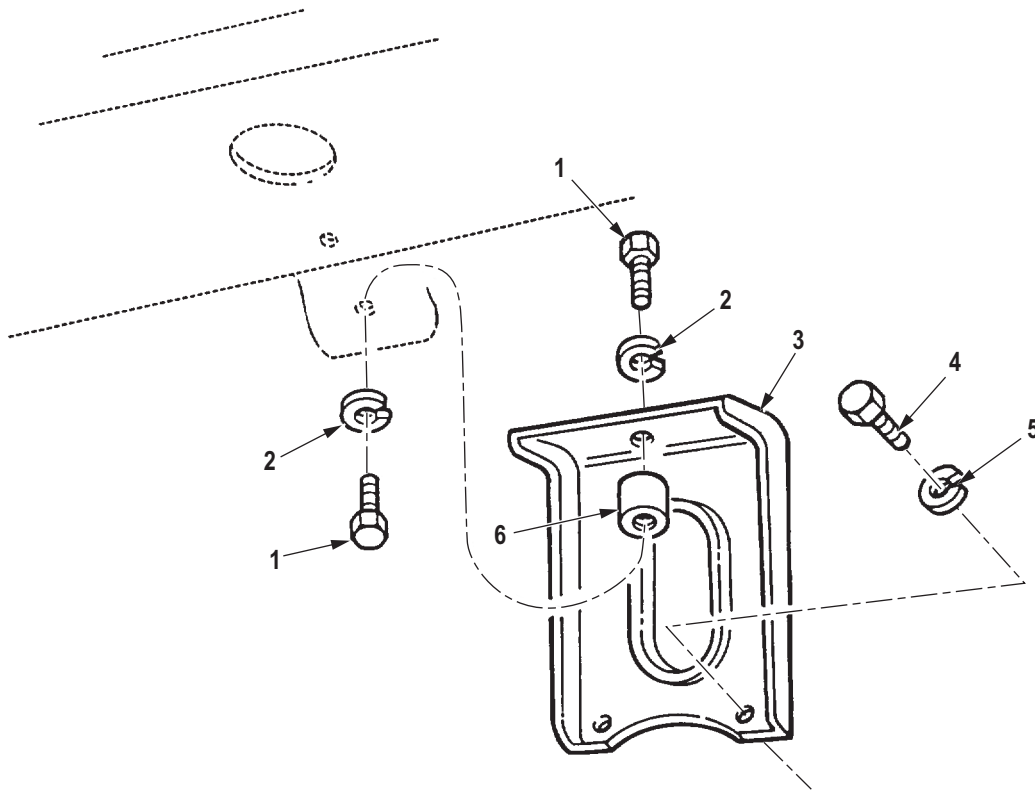
Figure 177. Transmission Mounting Hardware, Fluid Dipstick, and Tube Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0700 TRANSMISSION ASSEMBLY. | | | | | | |
| FIG. 177. TRANSMISSION MOUNTING HARDWARE, FLUID DIPSTICK, AND TUBE ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5330-00-737-6584 | 19207 | 7376584 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5365-01-066-7554 | 19207 | 12256997 | SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5305-00-724-7221 | 80204 | B1821BH063C175N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 5305-00-732-0512 | 80204 | B1821BH050C075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 3 |
| 6 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 5340-01-083-5443 | 19207 | 12255736 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5342-01-126-7910 | 76005 | J-3424-190 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5305-00-638-8920 | 80204 | B1821BH038C225N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 12 |
| 10 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 12 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 4710-01-104-9099 | 19207 | 12256018 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4710-01-114-7761 | 19207 | 12256018-1 | . TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 4730-00-019-0236 | 96906 | MS51874-10 | . INVERTED NUT,TUBE C UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 6680-01-296-2758 | 19207 | 11669173-1 | GAGE ROD-CAP,LIQUID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION MOUNTING BRACKET (M939A2)**



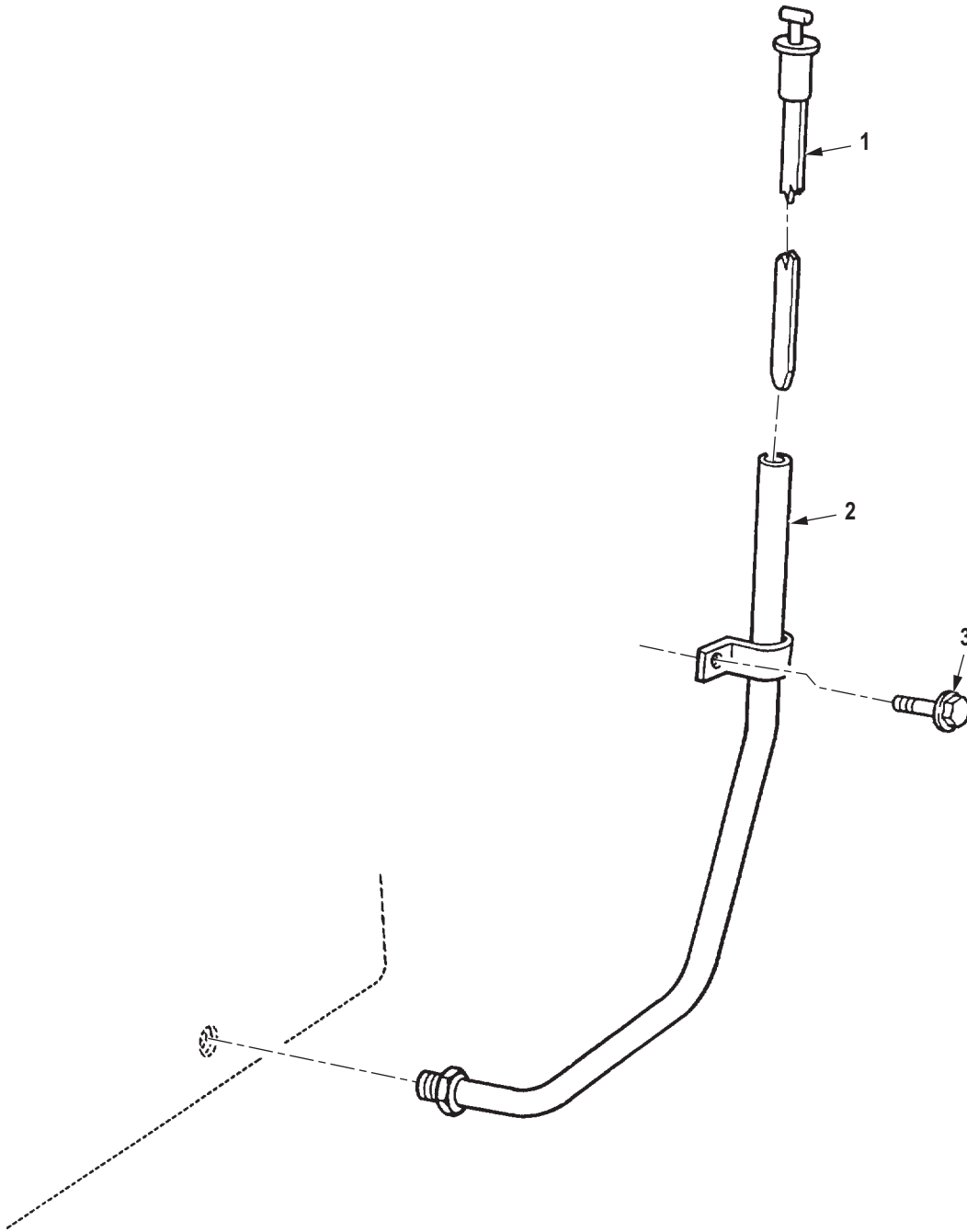
R0190DAA

Figure 178. Transmission Mounting Bracket (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0700 TRANSMISSION ASSEMBLY. | | | | | | |
| FIG. 178. TRANSMISSION MOUNTING BRACKET (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-00-732-0512 | 80204 | B1821BH050C075N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PGFZZ | 5340-01-284-9652 | 05MG0 | 20510302 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-724-7221 | 80204 | B1821BH063C175N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 5342-01-126-7910 | 76005 | J-3424-190 | MOUNT,RESILIENT,WEA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION DIPSTICK TUBE (M939A2)**

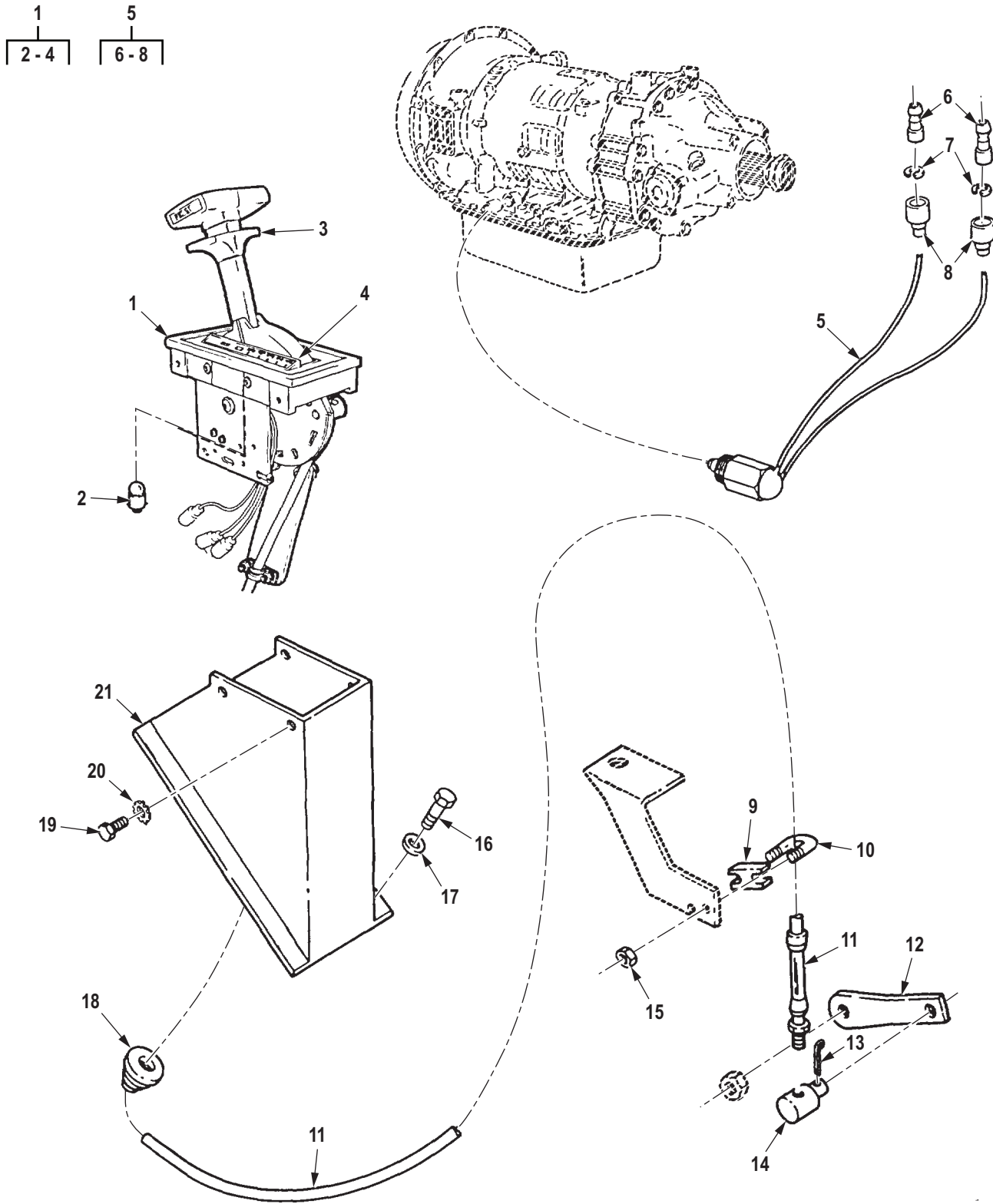


R0191DAA

Figure 179. Transmission Dipstick Tube (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0700 TRANSMISSION ASSEMBLY. | |
| | | | | | FIG. 179. TRANSMISSION DIPSTICK TUBE (M939A2). | |
| 1 | PAFZZ | 6680-01-287-2153 | 0U276 | 42124 | GAGE ROD-BREATHER,L UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2590-01-285-6261 | 19207 | 12363354 | FILLER NECK,VEHICUL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5305-01-192-2036 | 15434 | 3912072 | SCREW UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| | | | | | END OF FIGURE | |

FIELD MAINTENANCE
TRANSMISSION SHIFT QUADRANT CONTROL CABLE AND NEUTRAL SAFETY SWITCH (M939, M939A1)



R0192DAA

Figure 180. Transmission Shift Quadrant Control Cable and Neutral Safety Switch (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS. | | | | | | |
| FIG. 180. TRANSMISSION SHIFT QUADRANT CONTROL CABLE AND NEUTRAL SAFETY SWITCH (M939, M939A1). | | | | | | |
| 1 | PBFZZ | 2520-01-090-7633 | 60602 | 55303-2342 | TRANSMISSION CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 6240-00-155-7866 | 96906 | MS15573-3 | . LAMP,INCANDESCENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 2520-01-367-7507 | 60602 | 59193 | . CONTROL ASSEMBLY,GA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | XDFZZ | | 19207 | 00050081-0001 | COVER,SHIFTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 2920-01-114-7538 | 73342 | 29511979 | SWITCH,SAFETY,NEUTR TRANS CONTROL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 8 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

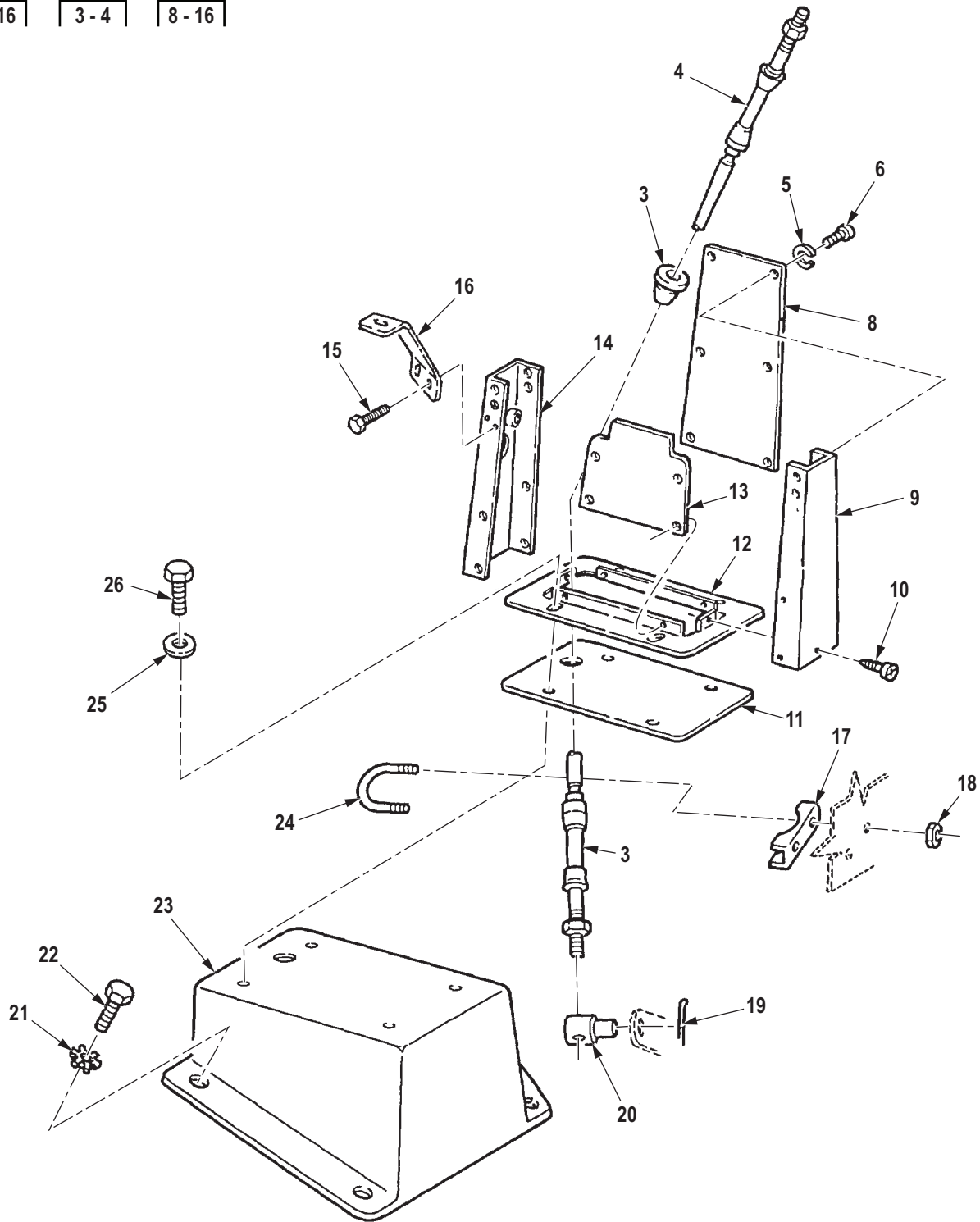
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PAFZZ | 5340-01-090-9331 | 05MG0 | 12256023 | STRAP,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5306-01-112-6560 | 19207 | 12255984 | BOLT,U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | PAFZZ | 3040-01-208-5897 | 62809 | 03812-003-00600.0 | CONTROL ASSEMBLY,PU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 3040-01-104-9151 | 19207 | 11669346 | LEVER,REMOTE CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5315-00-234-1863 | 80205 | MS24665-300 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 5315-01-144-8675 | 19207 | 11669345 | PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 15 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 5306-01-166-6895 | 21450 | 425736 | BOLT,ASSEMBLED WASH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 17 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 18 | PAFZZ | 5325-01-106-4125 | 19207 | 12256578-5 | GROMMET,NONMETALLIC BRACKET ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 5305-00-068-0500 | 11599 | 28988-4 | SCREW,CAP,HEX HEAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 20 | PAFZZ | 5310-00-209-0786 | 96906 | MS35335-33 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 21 | PFFZZ | 5340-01-103-7587 | 19207 | 12255944 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION SHIFT CONTROL CABLE AND RELATED PARTS (M939A2)**

- 1
2-16
- 2
3-4
- 7
8-16



R0193DAA

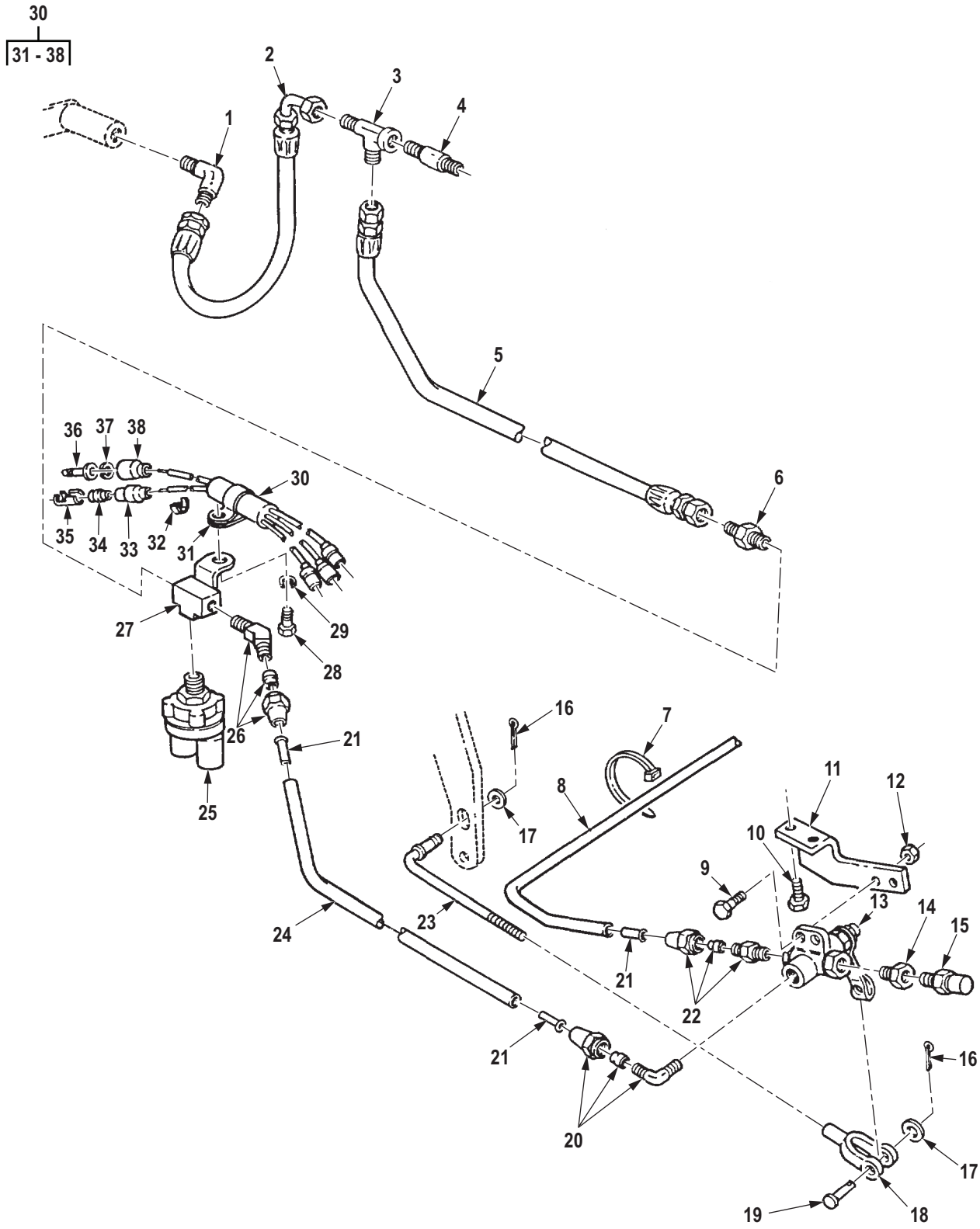
Figure 181. Transmission Shift Control Cable and Related Parts (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0705 TRANSMISSION SHIFTING COMPONENTS.</p> <p>FIG. 181. TRANSMISSION SHIFT CONTROL CABLE AND RELATED PARTS (M939A2).</p> | | | | | | |
| 1 | PAFZZ | 5342-01-284-9246 | 60602 | 59188 | BRACKET,SPECIAL TRANSMISSION SHIFT CONTROLS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2520-01-286-5650 | 60602 | 000-45737-0040 | . CONTROL ASSEMBLY,GA TRANS SHIFT CONTROL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5325-01-461-2210 | 19207 | 12432431 | . . GROMMET,NONMETALLIC CONTROL CABLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 2520-01-461-4889 | 19207 | 12363371-1 | . . CONTROL ASSEMBLY,TR TRANSMISSION CONTROL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-582-5965 | 80205 | MS35338-44 | . WASHER,LOCK 1/4 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 6 | PAFZZ | 5305-00-988-1723 | 80205 | MS35206-279 | . SCREW,MACHINE 1/4-20 X 1/2 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |
| 7 | PAFZZ | 5340-01-284-9247 | 60602 | 59189 | . BRACKET,MOUNTING CONTROL TOWER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5340-01-282-0452 | 05MG0 | 20510897 | . . COVER,ACCESS RIGHT HAND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5340-01-284-9655 | 05MG0 | 20510898-2 | . . BRACKET,MOUNTING TOWER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5305-01-271-8337 | 24617 | 9406129 | . . SCREW,TAPPING THREA #10-32 X 5/16 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 12 |
| 11 | PAFZZ | 5330-01-285-1601 | 60602 | 50161-2 | . . GASKET UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5445-01-284-6173 | 60602 | 52442 | . . PLATE,BASE,TOWER SU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAFZZ | 5340-01-284-3789 | 60602 | 52478 | . . COVER,ACCESS LEFT HAND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5340-01-284-9654 | 05MG0 | 20510898-1 | . . BRACKET,MOUNTING TOWER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5305-01-459-9567 | 24617 | 9427724 | . . SCREW,CAP,HEXAGON H 1/4-20 X 1/2 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 20 |
| 16 | PAFZZ | 5340-01-460-1016 | 19207 | 12363442 | . . BRACKET,MOUNTING SH SUPPORT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 17 | PAFZZ | 5340-01-090-9331 | 05MG0 | 12256023 | STRAP,RETAINING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 5310-00-061-7326 | 80205 | MS21045-3 | NUT,SELF-LOCKING,HE #10-32 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 19 | PAFZZ | 5315-00-234-1863 | 80205 | MS24665-300 | PIN,COTTER 3/32 X 3/4 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 5315-01-144-8675 | 19207 | 11669345 | PIN,SHOULDER,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5310-00-209-0786 | 96906 | MS35335-33 | WASHER,LOCK 17/64 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 11 |
| 22 | PAFZZ | 5305-00-267-8954 | 80204 | B1821BH025F125N | SCREW,CAP,HEXAGON H 1/4-24 X 1.25 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 23 | PAFZZ | 5340-01-322-2906 | 7A964 | 20510403 | BRACKET,MOUNTING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 5306-01-112-6560 | 19207 | 12255984 | BOLT,U UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 25 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT 1/4 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 7 |
| 26 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H 1/4-24 X 0.63 UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
WRECKER GOVERNOR PIPING AND CAPACITOR ASSEMBLY**



R0194DAA

Figure 182. Wrecker Governor Piping and Capacitor Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS. | | | | | | |
| FIG. 182. WRECKER GOVERNOR PIPING AND CAPACITOR ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 4730-00-803-5765 | 96906 | MS51504A6-2 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 2 | PAFZZ | 4720-01-304-0688 | 19207 | 12302866 | HOSE ASSEMBLY,NONME UOC: DAL,V18,ZAL | 1 |
| 3 | PAFZZ | 4730-01-146-4113 | 96906 | MS51514A6 | TEE,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 4730-01-027-8943 | 96906 | MS51873-32B | NIPPLE,PIPE UOC: DAL,V18,ZAL | 1 |
| 5 | PBFZZ | 4720-01-276-1252 | 19207 | 12302867 | HOSE ASSEMBLY,NONME UOC: DAL,V18,ZAL | 1 |
| 6 | PAFZZ | 4730-00-322-8457 | 96906 | MS51500A6-6 | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 1 |
| 7 | PAFZZ | 5975-00-984-6582 | 96906 | MS3367-1-0 | STRAP,TIEDOWN,ELECT UOC: DAL,V18,ZAL | 3 |
| 8 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-60 | HOSE,NONMETALLIC AIR TANK TO VALVE, MAKE FROM HOSE, P/N J844TYBSIZE 3/8BLACK, 60 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5305-00-068-0515 | 80204 | B1821BH025F100N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 2 |
| 10 | PAFZZ | 5305-00-442-3217 | 80205 | MS24629-66 | SCREW,TAPPING UOC: DAL,V18,ZAL | 2 |
| 11 | PAFZZ | 5340-01-167-5535 | 19207 | 12302646 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 1 |
| 12 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 2 |
| 13 | PAFZZ | 4820-00-808-6905 | 70411 | SP2346CM | VALVE,PLUG UOC: DAL,V18,ZAL | 1 |
| 14 | PAFZZ | 4730-00-196-0930 | 96906 | MS14315-1XA | BUSHING,PIPE UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZZ | 4820-00-726-4719 | 19207 | 5196397 | VALVE,VENT UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 5315-00-839-2325 | 80205 | MS24665-132 | PIN,COTTER UOC: DAL,V18,ZAL | 2 |
| 17 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAL,V18,ZAL | 2 |
| 18 | PAFZZ | 5340-00-865-9496 | 06970 | AC206 | CLEVIS,ROD END UOC: DAL,V18,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|---|--|------------|
| 19 | PAFZZ | 5315-00-081-7874 | 80205 | MS20392-3C23 | PIN,STRAIGHT,HEADED UOC: DAL,V18,ZAL | 1 |
| 20 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 21 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAL,V18,ZAL | 6 |
| 22 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 1 |
| 23 | PFFZZ | 5315-01-173-0397 | 19207 | 12302647 | PIN,STRAIGHT,HEADED UOC: DAL,V18,ZAL | 1 |
| 24 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-22 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 22 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 25 | PAFZZ | 2540-00-789-6192 | 19207 | 11602160 | SWITCH,PRESSURE UOC: DAL,V18,ZAL | 1 |
| 26 | PAFZZ | 4730-00-541-7500 | 81343 | 6-6 120302BA(LONG ELBOW,PIPE TO TUBE NUT) | UOC: DAL,V18,ZAL | 1 |
| 27 | PAFZZ | 4730-01-114-7541 | 19207 | 11669081 | TEE,PIPE UOC: DAL,V18,ZAL | 1 |
| 28 | PAFZZ | 5305-00-990-0695 | 80205 | B1821BH050F088N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 1 |
| 29 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAL,V18,ZAL | 1 |
| 30 | PAFFF | 5910-01-165-5255 | 19207 | 12302648 | CAPACITOR,FIXED,MET UOC: DAL,V18,ZAL | 1 |
| 31 | PAFZZ | 5340-01-170-5007 | 19207 | 8352678 | . CLAMP,LOOP UOC: DAL,V18,ZAL | 1 |
| 32 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAL,V18,ZAL | 5 |
| 33 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAL,V18,ZAL | 3 |
| 34 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAL,V18,ZAL | 3 |
| 35 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK UOC: DAL,V18,ZAL | 3 |
| 36 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . CONTACT,ELECTRICAL UOC: DAL,V18,ZAL | 2 |
| 37 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . WASHER,SLOTTED UOC: DAL,V18,ZAL | 2 |
| 38 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . SHELL,ELECTRICAL CO UOC: DAL,V18,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION MODULATOR AND CABLE ASSEMBLY (M939, M939A1)**

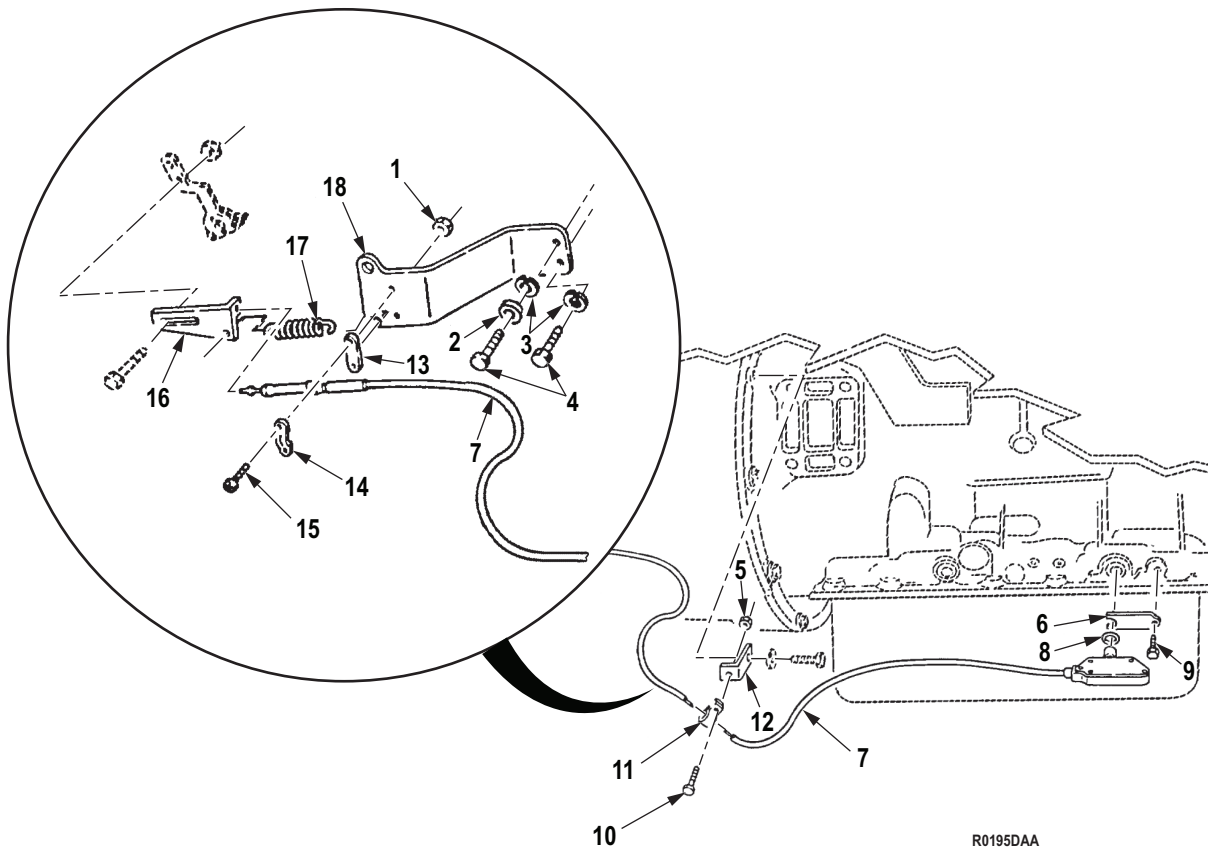


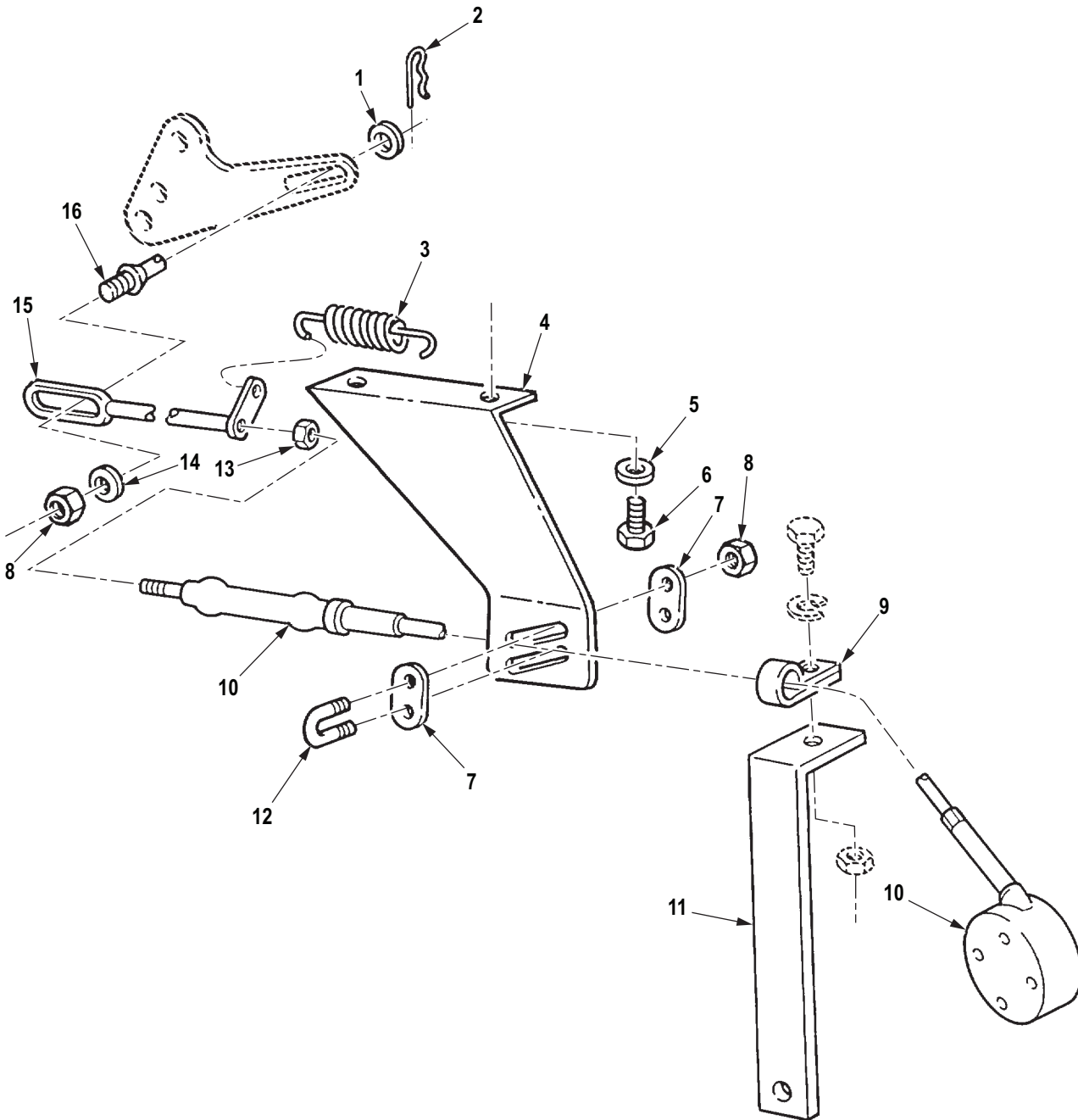
Figure 183. Transmission Modulator and Cable Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS. | | | | | | |
| FIG. 183. TRANSMISSION MODULATOR AND CABLE ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 5310-00-877-5797 | 80205 | MS21044N3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFZZ | 5310-00-068-5285 | 96906 | MS27183-20 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 6 |
| 3 | PAFZZ | 5310-00-167-0680 | 80205 | MS35338-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5305-00-902-9338 | 80205 | MS90726-134 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 5310-00-087-4652 | 81349 | M45913/1-6CG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 2520-00-557-6619 | 73342 | 8627650 | RETAINER,MODULATOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 2590-01-079-1506 | 62809 | 310777-000-0060.0 | MODULATOR AND CABLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5331-00-248-3847 | 11599 | 8A9026 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 5306-00-225-8496 | 80205 | MS90725-31 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5340-00-523-5999 | 19207 | 7397783 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 12 | PFFZZ | 5340-01-312-1136 | 19207 | 12256026-1 | BRACKET, ANGLE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 13 | PAFZZ | 5365-01-091-1630 | 19207 | 12256024 | SPACER, PLATE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 14 | PAFZZ | 5340-01-090-9331 | 05MG0 | 12256023 | STRAP, RETAINING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 15 | PAFZZ | 5305-00-993-1848 | 80205 | MS35207-265 | SCREW, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 16 | PAFZZ | 5340-01-090-4484 | 19207 | 12256025 | HOLDER, SPRING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 17 | PAFZZ | 5360-01-470-6574 | 19207 | 12256112 | SPRING, HELICAL, EXTE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 18 | PFFZZ | 5342-01-090-9334 | 19207 | 12256094 | BRACKET ASSEMBLY, MO UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION MODULATOR AND CABLE ASSEMBLY (M939A2)**



R0196DAA

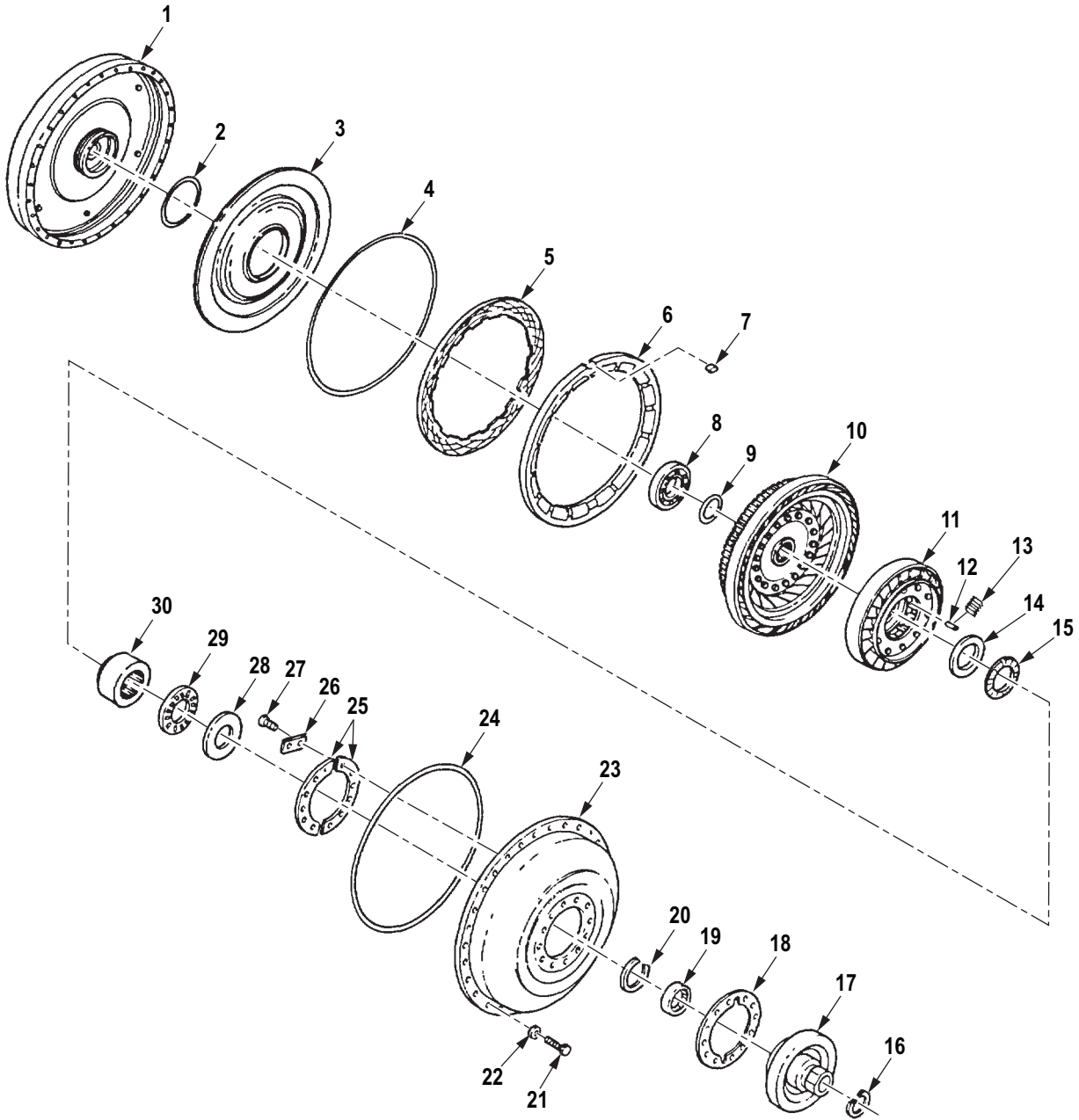
Figure 184. Transmission Modulator and Cable Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0705 TRANSMISSION SHIFTING COMPONENTS. | | | | | | |
| FIG. 184. TRANSMISSION MODULATOR AND CABLE ASSEMBLY (M939A2). | | | | | | |
| 1 | PAFZZ | 5310-01-332-7265 | 24617 | 9421861 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5315-01-284-9812 | 60602 | 10166 | PIN,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5315-01-446-9007 | 58536 | A-A-55487-8 | PIN,LOCK FOR M939A2 VEHICLES WITH MODIFICATION KIT 57K0281 INSTALLED UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5360-01-550-8820 | 47457 | 20511227 | SPRING,HELICAL,EXTE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5340-01-280-7097 | 05MG0 | 20510476 | BRACKET,MOUNTING CABLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5310-01-286-5452 | 24617 | 11511514 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 5306-01-289-9197 | 24617 | 11500713 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 7 | PAFZZ | 5365-01-284-8138 | 60602 | 000-39048-0000 | SPACER,PLATE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 8 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 9 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 2590-01-284-4547 | 60602 | 2242-54 | CONTROL ASSEMBLY,PU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5340-01-280-6874 | 05MG0 | 20511127 | BRACKET,ANGLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5306-01-285-1703 | 60602 | 50662 | BOLT,U UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | NUT,PLAIN,HEXAGON UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-209-0786 | 96906 | MS35335-33 | WASHER,LOCK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 3040-01-284-6232 | 60602 | 50452-2 | CONNECTING LINK,RIG UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 16 | PAFZZ | 5315-01-285-5562 | 60602 | 50451 | PIN,SHOULDER,HEADLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TORQUE CONVERTER AND LOCKUP CLUTCH**



R0199DAA

Figure 185. Torque Converter and Lockup Clutch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0708 TORQUE CONVERTER OR FLUID COUPLING. | | | | | | |
| FIG. 185. TORQUE CONVERTER AND LOCKUP CLUTCH. | | | | | | |
| 1 | PBHHH | 2520-01-134-0898 | 73342 | 23016995 | FLYWHEEL,TORQUE CON TRANSMISSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 5330-00-999-3760 | 73342 | 6770492 | PACKING,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 3040-01-255-4406 | 73342 | 29503808 | PISTON,LINEAR ACTUA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHZZ | 5330-00-582-0456 | 73342 | 6758740 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 2520-01-317-8288 | 73342 | 23048511 | DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 2520-00-406-2303 | 73342 | 23016957 | PLATE,LOCKUP CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5315-00-402-0421 | 73342 | 6772552 | KEY,LOCKUP BACKING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAHZZ | 3110-00-198-2848 | 58536 | AA59584-111JACT | BEARING,BALL,ANNULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-080-0482 | 73342 | 6839976 | SPACER BEARING,GOLD .015 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-080-0483 | 73342 | 6839977 | SPACER BEARING,SILVER .030 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-080-0484 | 73342 | 6839978 | SPACER BEARING,PLAIN .042 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-080-0486 | 73342 | 6839980 | SPACER BEARING,COPPER .072 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-080-0485 | 73342 | 6839979 | SPACER BEARING,BLACK .060 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 2520-01-098-5117 | 73342 | 6839975 | TURBINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 2520-01-094-4751 | 73342 | 6837167 | STATOR ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

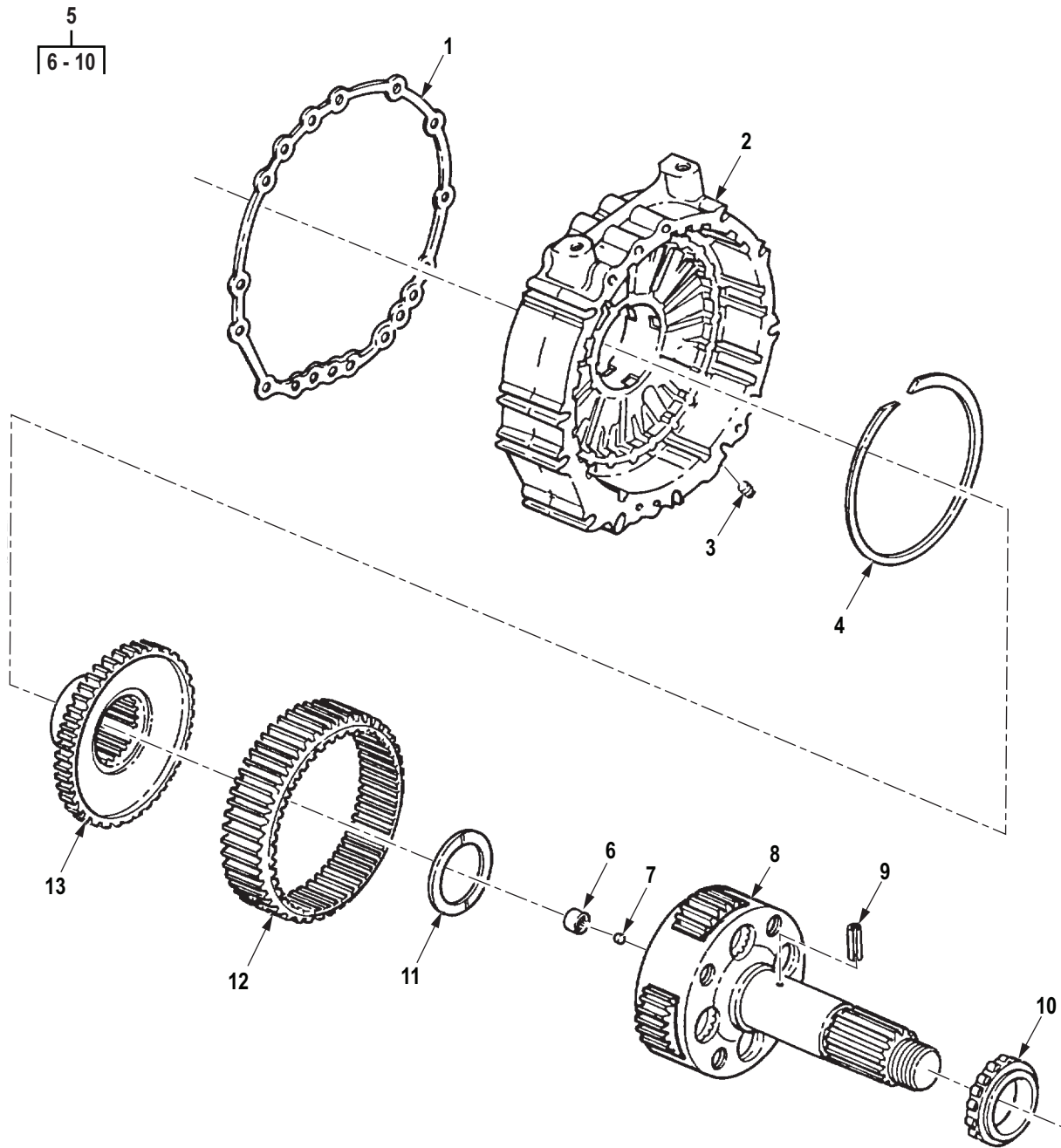
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 12 | PAHZZ | 3110-00-941-3830 | 73342 | 6837976 | ROLLER,BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 13 | PAHZZ | 5360-01-157-9921 | 63005 | 23012925 | SPRING,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 14 | PAHZZ | 3110-00-916-9273 | 73342 | 9417722 | SEAT,BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | XDHZZ | | 73342 | 457118 | RETAINER AND ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 2520-00-405-1842 | 73342 | 6830187 | RING,PISTON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 2520-01-098-5108 | 73342 | 23017446 | HUB,CONVERTER PUMP USE WITH TRANS P/N 6885292 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 5330-00-911-9411 | 73342 | 6771366 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 3110-01-179-1161 | 73342 | 23048030 | BEARING,ROLLER,CYLI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 20 | PAHZZ | 5325-01-079-6526 | 73342 | 6750020 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAHZZ | 5305-00-292-4595 | 73342 | 9409037 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 30 |
| 22 | PAHZZ | 5310-00-776-7670 | 19207 | 7767670 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 30 |
| 23 | PAHZZ | 4320-00-403-5223 | 73342 | 23010620 | HOUSING,LIQUID PUMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAHZZ | 5330-01-141-9579 | 63005 | 6880389 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAHZZ | 3110-00-916-4286 | 45152 | 2AX817 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 26 | PAHZZ | 5340-01-056-0037 | 73342 | 6880899 | STRIP RETAINER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 27 | PAHZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 28 | PAHZZ | 3110-01-146-7144 | 73342 | 9436973 | RACE, BEARING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 29 | PAHZZ | 3110-01-079-7049 | 73342 | 9436972 | RETAINER AND ROLLER UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 30 | PAHZZ | 2520-01-080-0448 | 73342 | 6839985 | RACE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
ADAPTER HOUSING AND LOW PLANETARY CARRIER ASSEMBLY**



R0200DAA

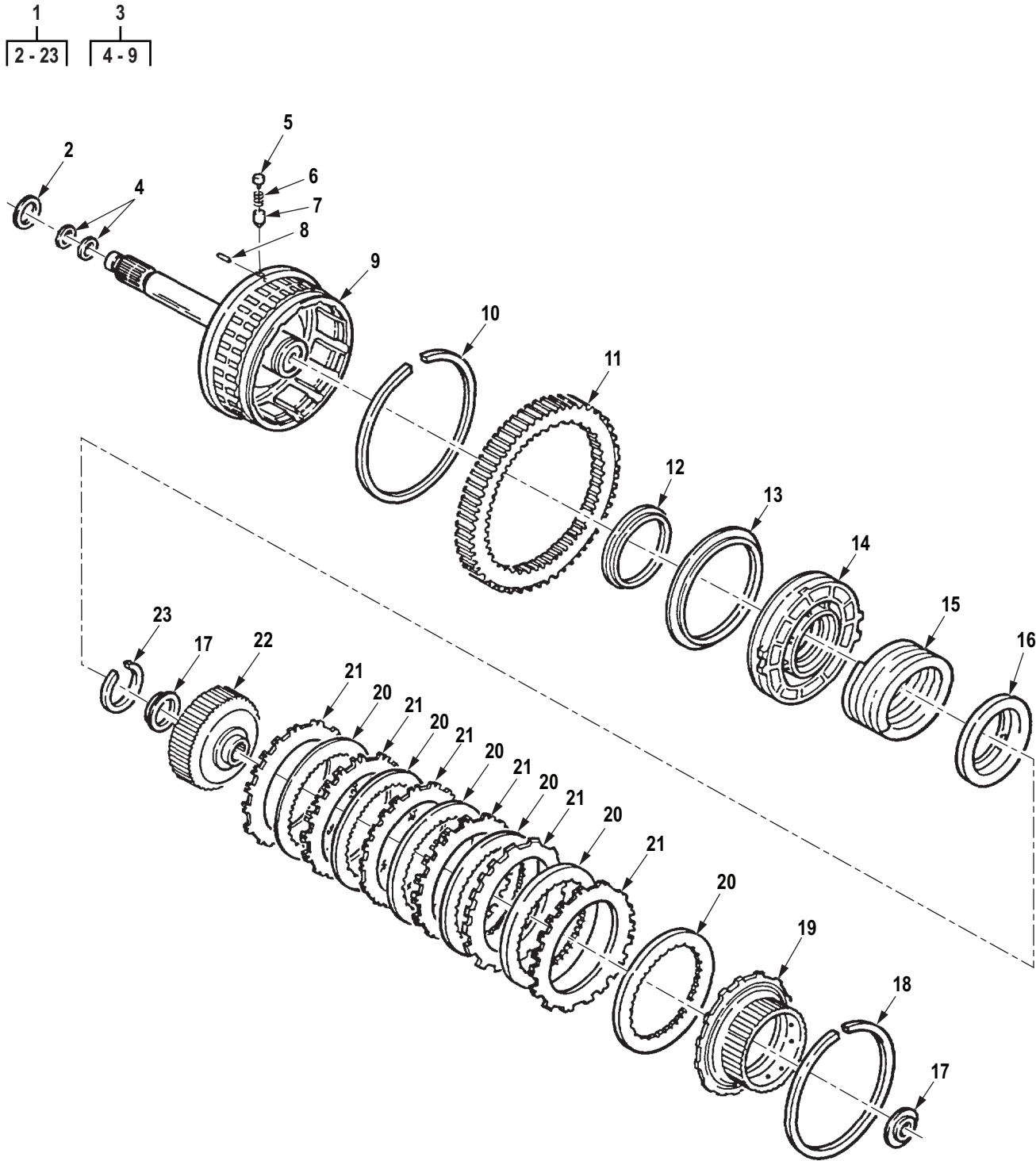
Figure 186. Adapter Housing and Low Planetary Carrier Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS.</p> <p>FIG. 186. ADAPTER HOUSING AND LOW PLANETARY CARRIER ASSEMBLY.</p> | | | | | | |
| 1 | PAHZZ | 5330-01-219-2555 | 73342 | 23045099 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 3040-01-151-3568 | 73342 | 23045053 | HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 4730-01-206-6162 | 58536 | AA59616ACABCD | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 5325-01-133-4679 | 63005 | 6881581 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHHH | 2520-01-123-1648 | 73342 | 23016862 | CARRIER ASSEMBLY,TR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 3110-01-007-2609 | 60380 | B107 | . BEARING,ROLLER,NEED UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 4730-01-007-0802 | 73342 | 8623484 | . PLUG,CUP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 2520-01-122-5169 | 73342 | 23045372 | . CARRIER ASSEMBLY,LO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5315-01-058-3487 | 80205 | NAS561P6-12 | . PIN,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PFHZZ | 3110-01-147-6681 | 73342 | 23048028 | . RING,BEARING,OUTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 3120-01-126-1097 | 73342 | 6880024 | BEARING,WASHER,THRU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 3020-01-149-1239 | 73342 | 6883999 | GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 3020-01-122-5906 | 73342 | 6881580 | GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
HOUSING ASSEMBLY AND FORWARD CLUTCH**



R0201DAA

Figure 187. Housing Assembly and Forward Clutch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS.</p> <p>FIG. 187. HOUSING ASSEMBLY AND FORWARD CLUTCH.</p> | | | | | | |
| 1 | PAHHH | 2520-01-149-1830 | 73342 | 23017701 | CLUTCH ASSEMBLY,FRI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 5330-00-374-4873 | 73342 | 6839163 | . SEAL RING,METAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHHH | 2520-01-130-5770 | 73342 | 23017696 | . HOUSING ASSEMBLY,CL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 5365-01-010-9688 | 73342 | 6833999 | . . RING,HOOK TYPE SEAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAHZZ | 4820-01-148-9278 | 73342 | 23012446 | . . PLUG,ROTARY,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAHZZ | 5360-01-150-9693 | 63005 | 23013747 | . . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 2520-01-149-1785 | 73342 | 23013746 | . . VALVE,CENTRIFUGAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

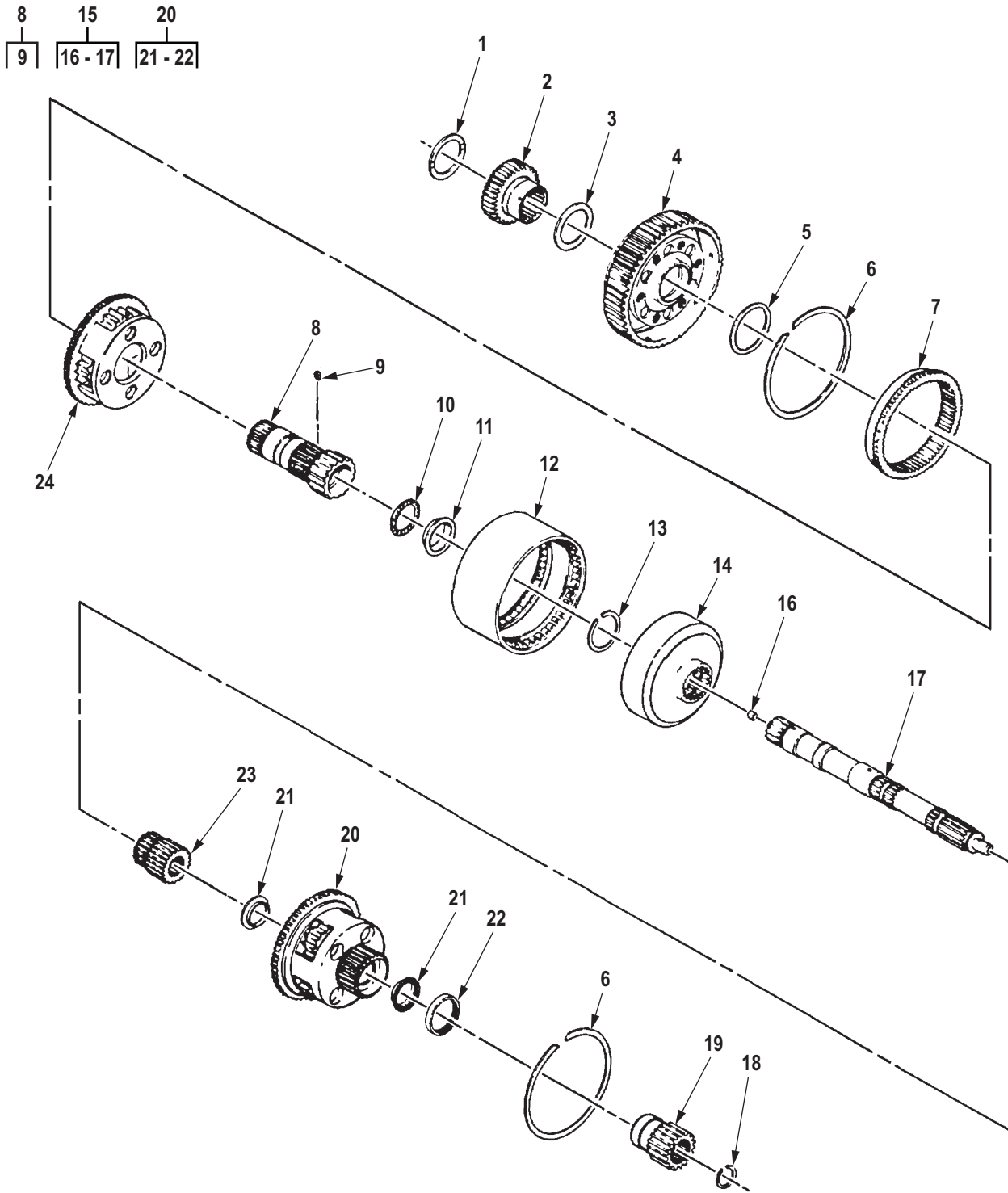
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 5315-00-810-3701 | 80205 | MS16562-36 | . . PIN,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XAHZZ | | 73342 | 23017172 | . . HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5365-01-010-9687 | 73342 | 6838364 | . RING,EXTERNAL SNAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 3020-01-065-0183 | 73342 | 6885146 | . GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 5330-01-146-6053 | 73342 | 23015880 | . SEAL,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5365-01-010-9689 | 73342 | 6833981 | . RING,LIP TYPE SEAL PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 2520-01-149-3438 | 73342 | 6885155 | . PISTON,FOURTH CLUTC .777-.787 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | XDHZZ | | 73342 | 6885153 | . PISTON,FOURTH CLUTC .837-.847 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | XDHZZ | 2520-01-150-0900 | 73342 | 6885154 | . PISTON,FORWARD CLUT .807-.817 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 5360-01-079-3096 | 73342 | 6836773 | . SPRING,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 2520-01-065-0841 | 73342 | 6834369 | . RETAINER,CLUTCH SPR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 3110-00-557-6163 | 73342 | 23015799 | . RING,BEARING,INNER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PAHZZ | 5325-01-219-2580 | 73342 | 23018867 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 2520-01-148-9279 | 73342 | 6883090 | . HUB,DRIVING,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAHZZ | 2520-01-006-7116 | 79370 | WPC-4946 | . DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 21 | PAHZZ | 2520-01-065-0077 | 73342 | 23016610 | . DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 22 | PAHZZ | 3020-01-149-3836 | 73342 | 6883020 | . GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAHZZ | 5325-01-145-6921 | 73342 | 6885156 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
MAIN SHAFT AND CARRIER ASSEMBLY**



R0202DAA

Figure 188. Main Shaft and Carrier Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS. | | | | | | |
| FIG. 188. MAIN SHAFT AND CARRIER ASSEMBLY. | | | | | | |
| 1 | PAHZZ | 5310-00-557-6568 | 73342 | 6839364 | WASHER, THRUST UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAHZZ | 3020-01-065-0871 | 73342 | 6835574 | GEAR, SPUR UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 3 | PAHZZ | 5310-00-557-5943 | 73342 | 6835386 | WASHER, THRUST UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAHZZ | 2520-00-557-5974 | 73342 | 6882565 | CARRIER ASSEMBLY, FR UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAHZZ | 5310-00-568-6118 | 73342 | 6834389 | WASHER, THRUST UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 6 | PAHZZ | 5325-00-557-5835 | 73342 | 6834512 | RING, RETAINING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 7 | PAHZZ | 3020-01-008-2769 | 73342 | 23045281 | GEAR, RING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

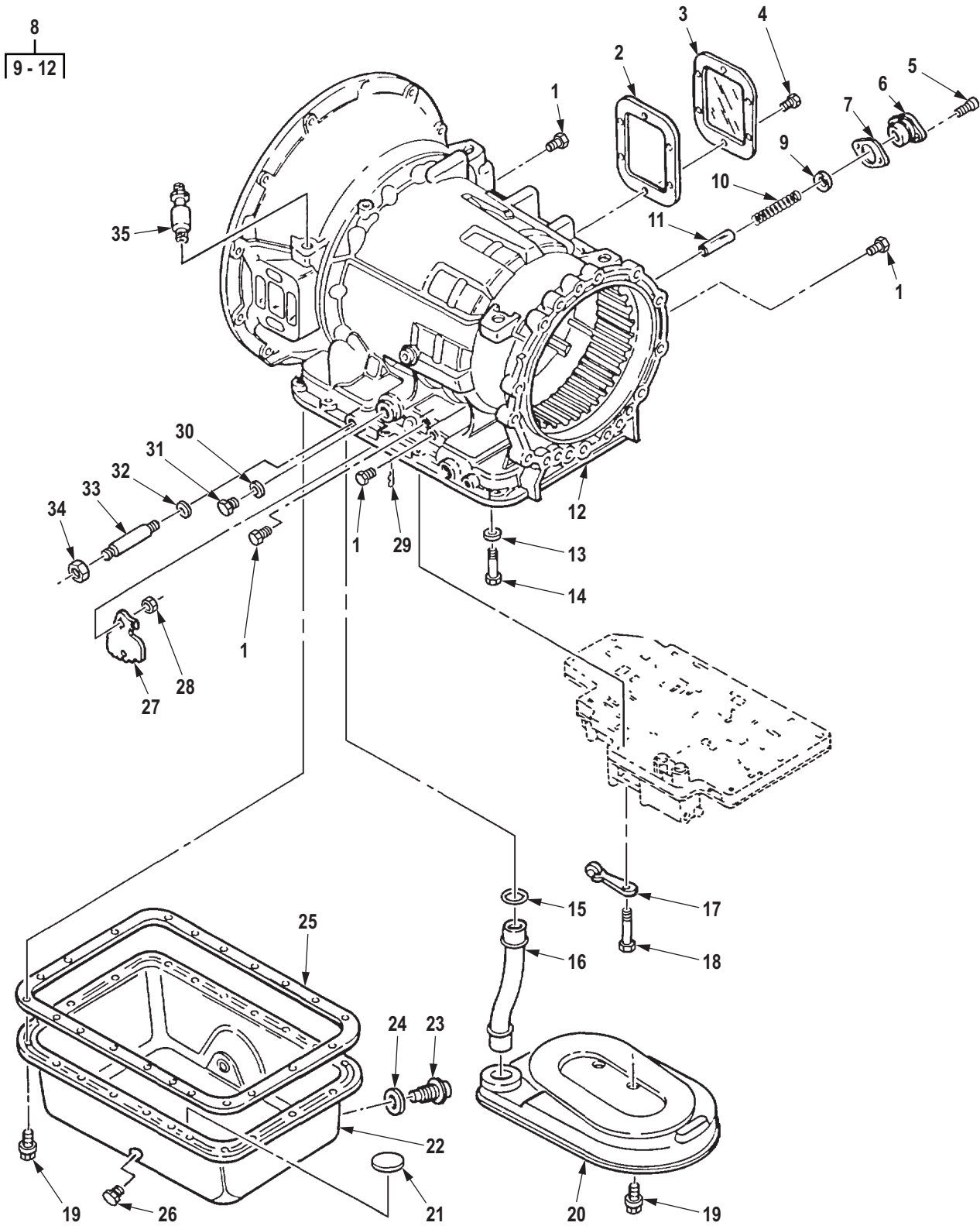
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 2520-00-557-6549 | 7Y635 | 21606 | SHAFT ASSY,SUN GEAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5315-01-010-9777 | 63005 | 6834940 | . PIN,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAHZZ | 3110-00-557-6708 | 60380 | 9432513 | RING,BEARING,OUTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAHZZ | 3110-00-557-6666 | 60380 | JF45496 | RING,BEARING,INNER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 2520-01-065-2530 | 73342 | 6835570 | DRUM,PLANETARY CARR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5325-00-089-1262 | 63005 | 6769319 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 3020-01-008-2770 | 73342 | 29523159 | GEAR,INTERNAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHHH | 2520-01-131-2694 | 73342 | 23017699 | SHAFT ASSEMBLY,TRAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAHZZ | 4730-01-127-6900 | 73342 | 6883707 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 3040-01-292-4901 | 73342 | 23017700 | . SHAFT,STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 5325-00-566-6577 | 73342 | 6834583 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 3020-01-124-3421 | 73342 | 6885151 | GEAR,LOW SUN BRASS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAHHH | 2520-01-122-9928 | 73342 | 6880008 | CARRIER ASSEMBLY,RE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAHZZ | 3110-01-065-2469 | 73342 | 9434057 | . BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAHZZ | 3110-01-239-1253 | 73342 | 9436116 | . BALL,BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAHZZ | 3020-01-152-8895 | 73342 | 6883901 | GEAR CLUSTER,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAHHH | 2520-00-557-5980 | 89346 | 444965C1 | CARRIER ASSEMBLY,CE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION HOUSING, OIL FILTER, OIL PAN, AND MOUNTING HARDWARE**



R0203DAA

Figure 189. Transmission Housing, Oil Filter, Oil Pan, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------|---|------------|
| <p>GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS.</p> <p>FIG. 189. TRANSMISSION HOUSING, OIL FILTER, OIL PAN, AND MOUNTING HARDWARE.</p> | | | | | | |
| 1 | PAFZZ | 4730-01-146-1075 | 73342 | 23012036 | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 5330-01-520-9770 | 19207 | 12288013 NON-ASBESTOS | GASKET PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 2520-00-919-7240 | 73342 | 6774322 | COVER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-543-4372 | 80204 | B1821BH038C075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 6 |
| 5 | PAFZZ | 5305-01-124-5779 | 73342 | 6882586 | SCREW,CAP,SOCKET HE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 2520-01-106-0826 | 73342 | 6881227 | ADAPTER,LUBE VALVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5330-01-111-9291 | 73342 | 6884872 | GASKET PART OF KIT P/N 23012502 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PFFZZ | 2520-01-146-5254 | 73342 | 23011821 | HOUSING ASSEMBLY,TR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 2520-00-557-5900 | 73342 | 6834624 | . VALVE,LUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5360-01-123-5483 | 73342 | 6836928 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 4710-00-557-5885 | 73342 | 23045085 | . TUBE,VALVE GUIDE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | XAHZZ | | 73342 | 6880967 | . HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5310-01-145-6923 | 63005 | 23014094 | WASHER,FLAT PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 5306-00-570-8942 | 63005 | 23013398 | BOLT,MACHINE PART OF KIT P/ N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 5331-01-010-9693 | 73342 | 6762127 | O-RING PART OF KIT P/N 23019201, PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 4710-01-078-8748 | 73342 | 6883046 | TUBE,BENT,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 2520-00-008-7361 | 73342 | 8625431 | ROLLER AND SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 5305-00-071-2513 | 80204 | B1821BH025C250N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5306-00-024-6580 | 73342 | 3829139 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 22 |
| 20 | PAHZZ | 2520-01-124-6469 | 73342 | 6883044 | FILTER ELEMENT,FLUI PART OF KIT P/N 23019201, PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAHZZ | 2920-01-143-1263 | 73342 | 29532686 | MAGNET,OIL PAN PART OF KIT P/N 23012502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

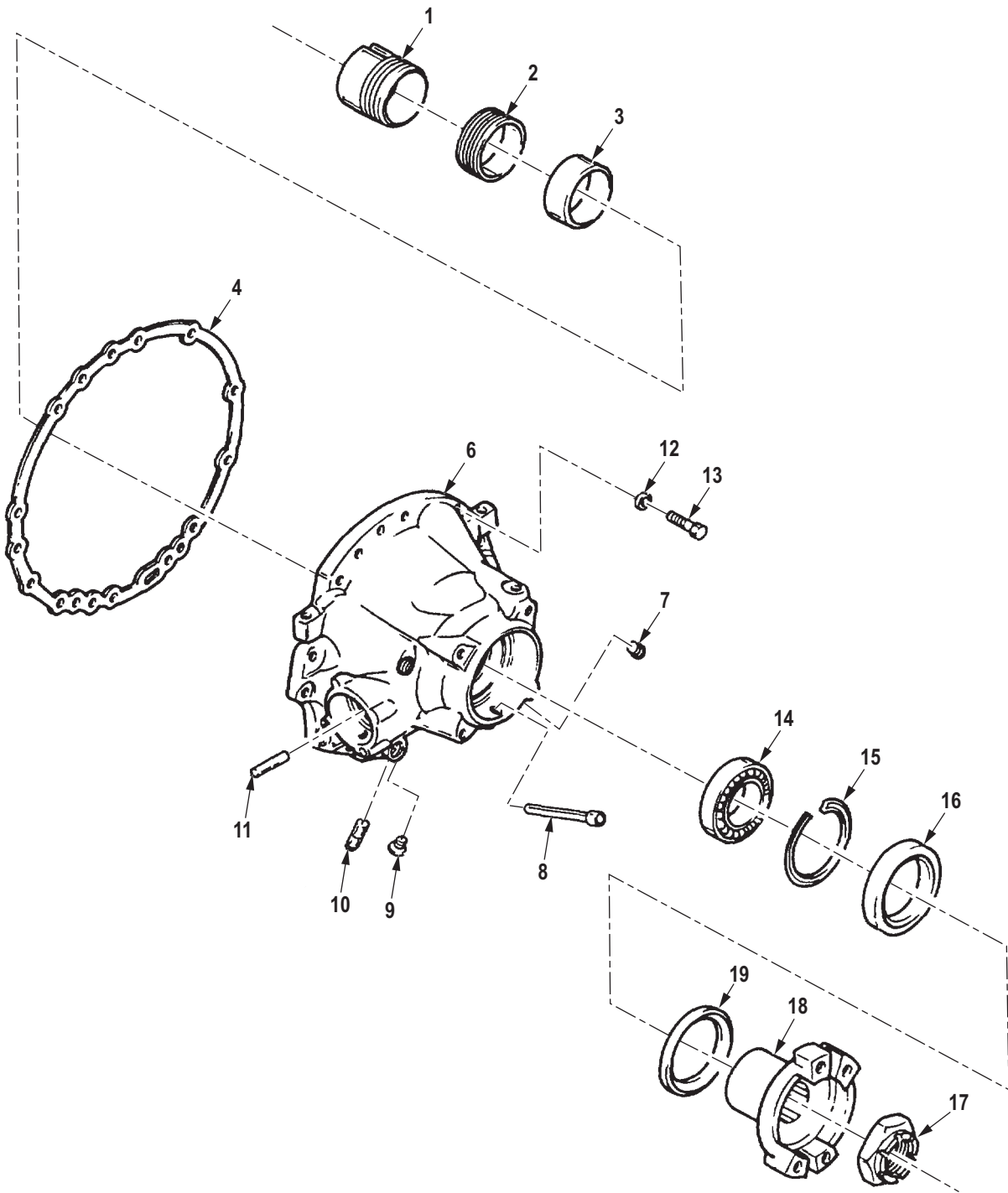
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------|---|------------|
| 22 | PBFZZ | 2520-01-206-9575 | 73342 | 23018884 | OIL PAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5363-01-085-7814 | 73342 | 23011420 | PLUG,MACHINE THREAD PART OF KIT P/N 23012502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5330-00-107-3925 | 7X677 | 14079550 | GASKET PART OF KIT P/N 23012502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5330-01-120-8090 | 73342 | 29501160 | GASKET PART OF KIT P/N 23019201, PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 4730-01-315-8280 | 81343 | SAE J512 12 040109C | PLUG,TUBE FITTING,T UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 3040-01-122-5201 | 73342 | 6838278 | LEVER,REMOTE CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 5310-00-568-6077 | 24617 | 3978091 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 29 | PAFZZ | 5315-00-108-1112 | 73342 | 6831774 | PIN,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5310-01-084-1768 | 73342 | 6839761 | WASHER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 5365-01-249-4343 | 73342 | 23046813 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAFZZ | 5330-01-141-9503 | 73342 | 23010610 | SEAL,PLAIN SELECTOR SHAFT PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 33 | KBFZZ | | 73342 | 23017610 KIT | SHAFT,MANUAL PART OF KIT P/ N 6885213 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 34 | PAFZZ | 5310-01-143-0512 | 73342 | 29520052 | NUT SELECTOR SHAFT PART OF KIT P/N 6885213 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAFZZ | 4730-01-310-1137 | 19207 | 12368370 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR COVER ASSEMBLY AND RELATED PARTS**

5
6 - 11



R0204DAA

Figure 190. Rear Cover Assembly and Related Parts.

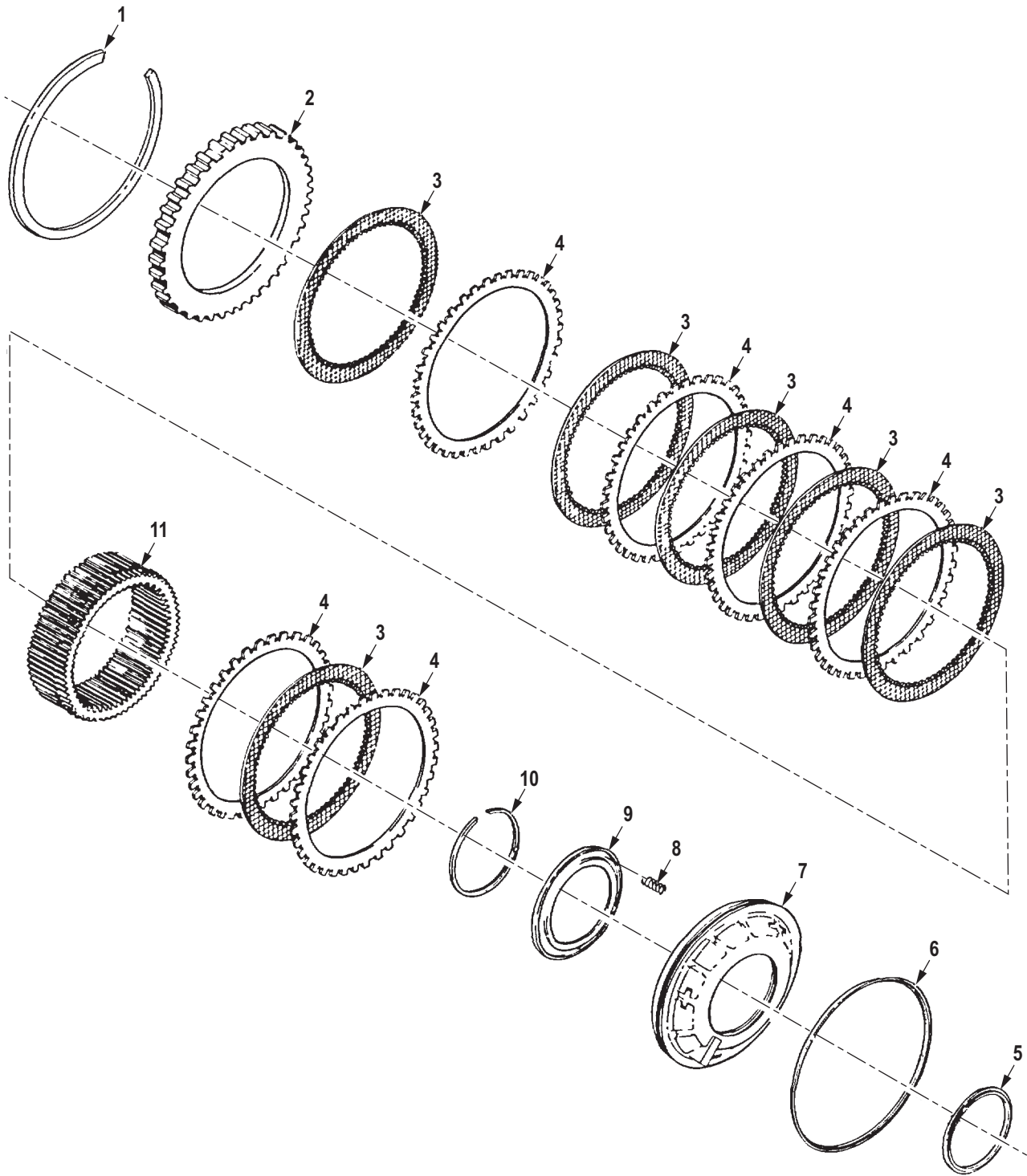
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| <p>GROUP 0710 TRANSMISSION ASSEMBLY AND ASSOCIATED PARTS.</p> <p>FIG. 190. REAR COVER ASSEMBLY AND RELATED PARTS.</p> | | | | | | |
| 1 | PAHZZ | 3020-01-179-7515 | 73342 | 29502387 | GEAR,BEVEL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 3020-01-134-1830 | 73342 | 29503795 | GEAR,SPEEDOMETER DR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 5365-01-124-2831 | 73342 | 6834556 | SPACER,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 5330-01-219-2555 | 73342 | 23045099 | GASKET PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAHHH | 2520-01-150-0899 | 73342 | 23016018 | COVER ASSEMBLY,REAR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | XAHZZ | | 73342 | 23016019 | . COVER,REAR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 4730-00-057-5555 | 11083 | 7M7410 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 4710-01-131-2729 | 73342 | 6883974 | . TUBE,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 4730-01-146-1075 | 73342 | 23012036 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 4820-01-126-5379 | 73342 | 6882811 | . VALVE,CHECK UOC: DAL,V18,ZAL | 1 |
| 11 | PAHZZ | 5315-00-241-7523 | 21450 | 141231 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 5310-00-799-4910 | 73342 | 6752556 | WASHER,SPRING TENSI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 14 |
| 13 | PAHZZ | 5306-00-589-8133 | 73342 | 29505597 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 14 |
| 14 | PAHZZ | 3110-01-056-0031 | 43334 | 3212BAXR1A | BEARING,BALL,ANNULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 5325-00-557-5897 | 73342 | 6834567 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5330-00-999-3752 | 73342 | 6773311 | SEAL,PLAIN ENCASED PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5310-00-478-0548 | 73342 | 23040890 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 2520-01-114-3691 | 78500 | 85WBYS38-10 | YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5330-01-302-5092 | 73342 | 23016017 | GASKET USE AFTER S/N 2410227062 PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5330-00-923-1409 | 73342 | 6757563 | RETAINER,PACKING REAR COVER,USE PRIOR TO S/N 2410227062 PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FIRST CLUTCH**



R0206DAA

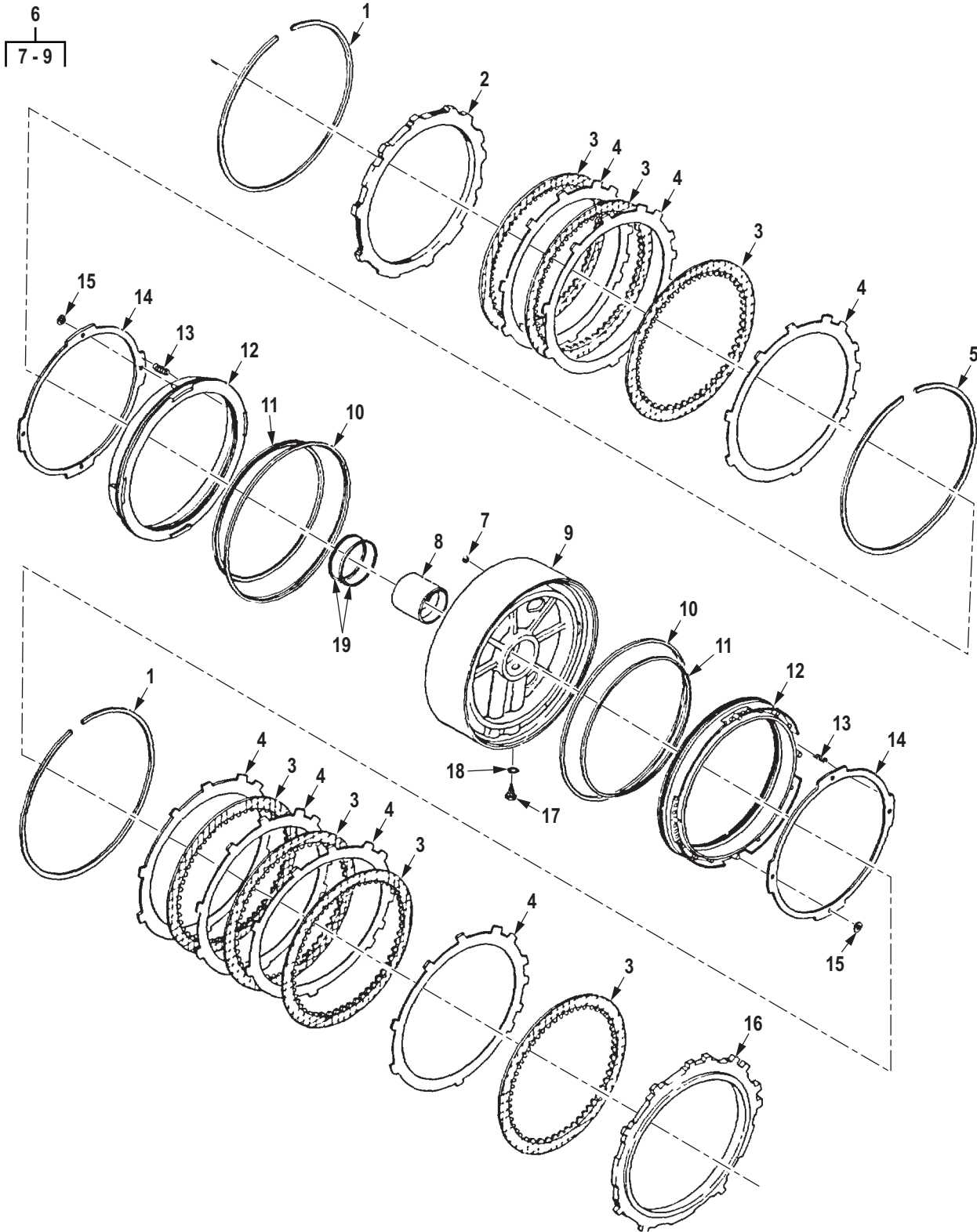
Figure 191. First Clutch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0713 INTERMEDIATE CLUTCH. | | | | | | |
| FIG. 191. FIRST CLUTCH. | | | | | | |
| 1 | PAHZZ | 5325-00-007-2969 | 73342 | 6884275 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-01-064-8847 | 73342 | 29518132 | DISK,CLUTCH 0.671-0.681 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-00-563-6041 | 73342 | 29518133 | DISK,CLUTCH 0.640-0.650 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-00-557-5981 | 73342 | 29518131 | DISK,CLUTCH 0.702-0.712 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 2520-00-163-0713 | 13475 | BD809990 | DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 4 | PAHZZ | 2520-00-557-5807 | 73342 | 23016606 | DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 5 | KBHZZ | 5330-01-083-3065 | 73342 | 6883031 | SEAL,PLAIN PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | KBHZZ | 2520-01-079-6700 | 73342 | 6883033 | SEAL,AIR,AIRCRAFT G PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 2520-01-146-1034 | 73342 | 23011665 | PISTON,CLUTCH TRANS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 5360-01-079-3097 | 73342 | 6880251 | SPRING,PISTON RELEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 26 |
| 9 | PAHZZ | 2520-01-064-8849 | 73342 | 6834339 | RETAINER,PISTON SPR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5325-00-557-5794 | 73342 | 6833993 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 3020-01-110-8251 | 73342 | 29538425 | GEAR,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
SECOND, THIRD, AND FOURTH CLUTCH ASSEMBLY, AND CENTER SUPPORT (TRANSMISSION P/N
6885292)**



R0207DAA

Figure 192. Second, Third, and Fourth Clutch Assembly, and Center Support (Transmission P/N 6885292).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0713 INTERMEDIATE CLUTCH. | | | | | | |
| FIG. 192. SECOND, THIRD, AND FOURTH CLUTCH ASSEMBLY, AND CENTER SUPPORT (TRANSMISSION P/N 6885292). | | | | | | |
| 1 | PAHZZ | 5325-00-557-6207 | 73342 | 6836267 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAHZZ | 5365-01-277-9878 | 73342 | 23046718 | SPACER,PLATE 0.463-0.473 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-00-557-5924 | 73342 | 23046746 | DISK,CLUTCH 0.450-0.460 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-00-557-5799 | 73342 | 23046745 | DISK,CLUTCH 0.476-0.486 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 2520-00-557-6090 | 73342 | 6835720 | DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 4 | PAHZZ | 2520-00-557-6076 | 73342 | 23016608 | DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 5 | PAHZZ | 5325-00-557-6207 | 73342 | 6836267 | RING,RETAINING 0.155-0.157 GREEN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 5 | PAHZZ | 5325-00-557-6210 | 73342 | 6836268 | RING,RETAINING 0.158-0.160 RED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 5325-00-557-6164 | 73342 | 6836265 | RING,RETAINING 0.148-0.150 WHITE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 5325-00-557-6183 | 73342 | 6836266 | RING,RETAINING 0.152-0.154 YELLOW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PBHZZ | 2520-01-168-1632 | 73342 | 23018593 | SUPPORT,CENTER CLUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PFHZZ | 3110-01-117-4893 | 81346 | SATM F 2215 | . BALL,BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PFHZZ | 4730-01-078-2732 | 73342 | 23011924 | . BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XAHZZ | | 73342 | 23017361 | . CENTER SUPPORT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | KBHZZ | 5330-01-104-8934 | 73342 | 6883035 | SEAL,RING PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

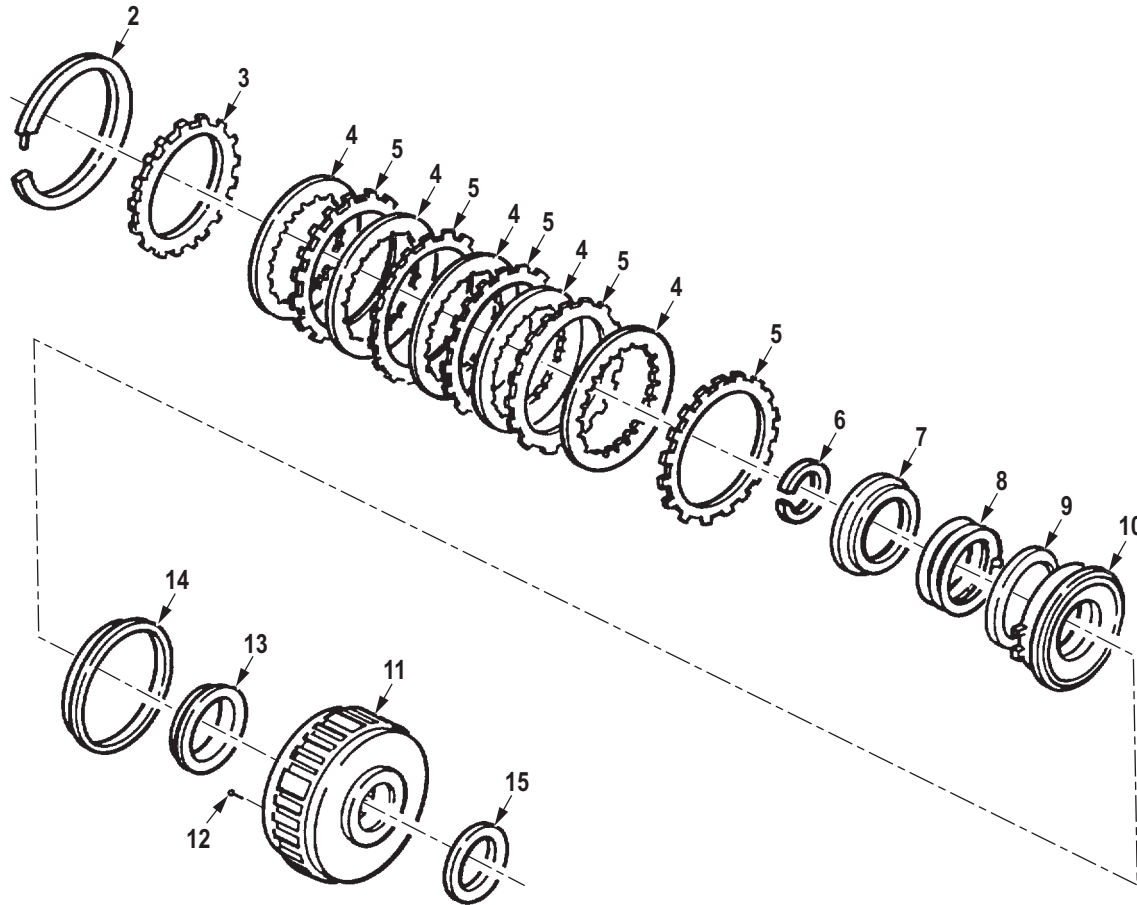
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | KBHZZ | 4310-01-006-4952 | 73342 | 23011471 | RING,PISTON PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAHZZ | 2520-01-006-7120 | 73342 | 6834230 | PISTON,TRANSMISSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | PAHZZ | 5360-00-211-9547 | 73342 | 6831656 | SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 40 |
| 14 | PAHZZ | 2520-01-065-0078 | 73342 | 6834354 | RETAINER,CLUTCH SPR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAHZZ | 5310-01-143-0542 | 73342 | 3909063 | PUSH ON NUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 16 | PAHZZ | 2520-01-078-6123 | 73342 | 6882321 | DISK,CLUTCH 0.234-0.244 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 2520-01-078-5564 | 73342 | 23046748 | DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 2940-01-140-8227 | 73342 | 23010654 | FILTER ELEMENT,FLUI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 18 | PAHZZ | 5331-00-579-8108 | 81343 | MS28775-111 | O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 2520-00-557-6211 | 73342 | 23014632 | RING,SEAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FOURTH CLUTCH ASSEMBLY**

| | |
|------|----|
| 1 | 11 |
| 2-14 | 12 |



R0208DAA

Figure 193. Fourth Clutch Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0713 INTERMEDIATE CLUTCH. | | | | | | |
| FIG. 193. FOURTH CLUTCH ASSEMBLY. | | | | | | |
| 1 | PAHHH | 2520-01-150-0901 | 73342 | 23013789 | CLUTCH ASSEMBLY,VEH UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 5325-01-219-2580 | 73342 | 23018867 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAHZZ | 2520-01-006-7118 | 73342 | 29516333 | . DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAHZZ | 2520-01-006-7116 | 79370 | WPC-4946 | . DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 5 |
| 5 | PAHZZ | 2520-01-065-0077 | 73342 | 23016610 | . DISK,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 5 |
| 6 | PAHZZ | 5325-01-145-6921 | 73342 | 6885156 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAHZZ | 2520-01-065-0841 | 73342 | 6834369 | . RETAINER,CLUTCH SPR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

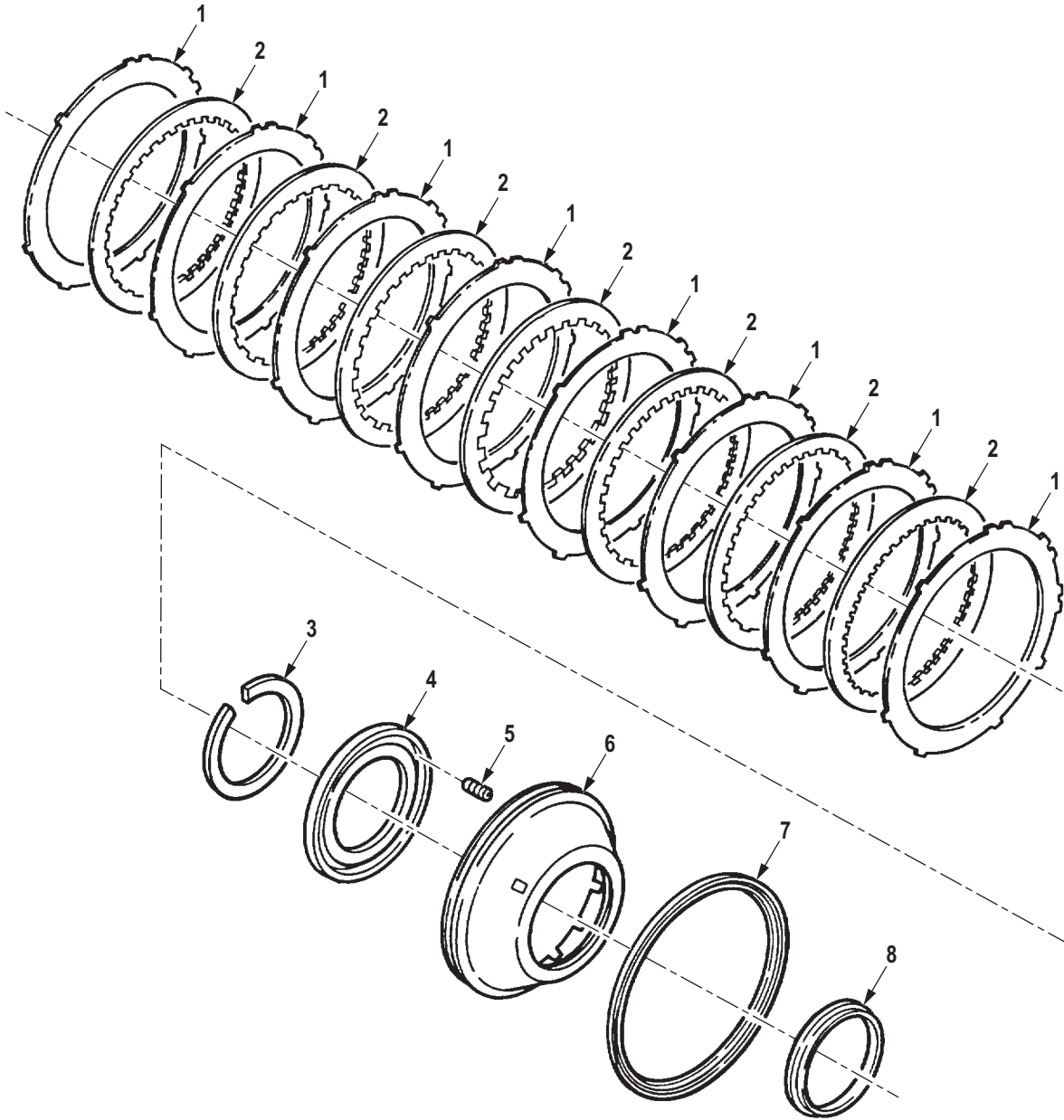
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAHZZ | 5360-01-079-3096 | 73342 | 6836773 | . SPRING,CLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5365-01-197-4545 | 73342 | 6884653 | . SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | XDHZZ | | 73342 | 6885153 | . PISTON,FOURTH CLUTC FOURTH CLUTCH 0.837-0.847 THK PRIOR TO S/N 2420026502AND PISTON WITH A LETTER "C" AS AN IDENTIFIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 3040-01-336-8217 | 73342 | 23017260 | . PISTON,LINEAR ACTUA FOURTH CLUTCH 0.970-0.980 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 2520-01-149-3438 | 73342 | 6885155 | . PISTON,FOURTH CLUTC FOURTH CLUTCH 0.777-0.787 THK PRIOR TO S/N 242002626502AND PISTON WITH A LETTER "A" AS AN IDENTIFIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 3040-01-337-4167 | 73342 | 23017262 | . PISTON,LINEAR ACTUA FOURTH CLUTCH 1.020-1.030 THK USE AFTER S/N 2420026502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAHZZ | 2520-01-150-0900 | 73342 | 6885154 | . PISTON,FORWARD CLUT FOURTH CLUTCH 0.807-0.817 THK USE PRIOR S/N 2420026502AND A PISTON WITH A LETTER "B" AS A IDENTIFIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 3040-01-337-4168 | 73342 | 23017261 | . PISTON,LINEAR ACTUA FOURTH CLUTCH 0.995-1.005 THK USE AFTER S/N 2420062502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 3040-01-337-4155 | 73342 | 23017257 | . HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 2520-01-130-5772 | 73342 | 23011825 | . HOUSING ASSEMBLY TR USE PRIOR TO S/N 2420026502 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 2520-00-008-7306 | 73342 | 8622757 | . . BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAHZZ | 5330-01-146-6053 | 73342 | 23015880 | . SEAL,PLAIN FOURTH CLUTCH PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAHZZ | 5365-01-010-9689 | 73342 | 6833981 | . RING,LIP TYPE SEAL PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 3110-01-065-5842 | 2B524 | 23019782 | BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
LOW CLUTCH**



R0209DAA

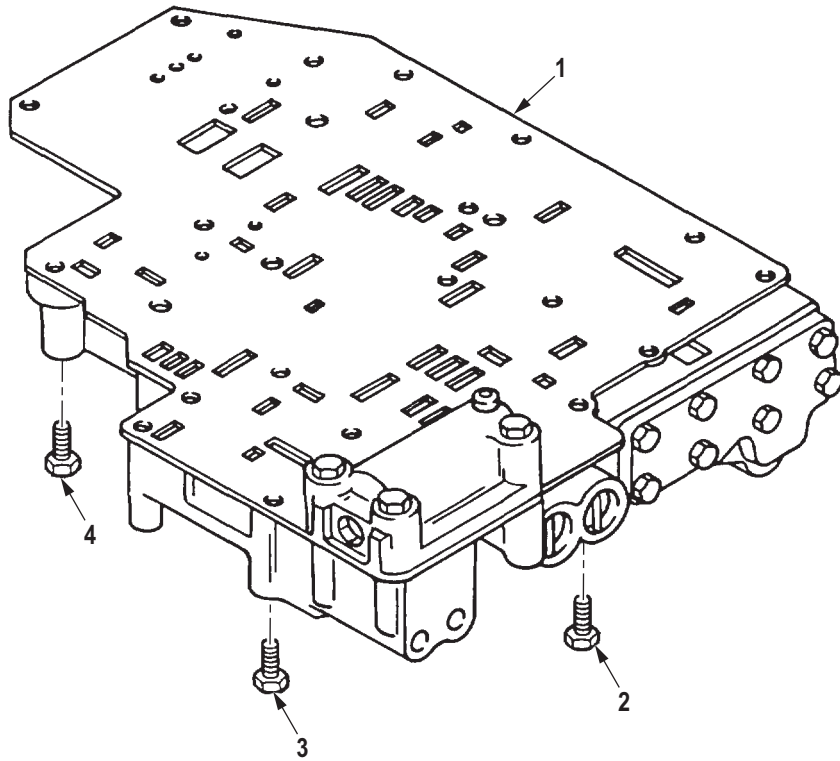
Figure 194. Low Clutch.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0713 INTERMEDIATE CLUTCH. | | | | | | |
| FIG. 194. LOW CLUTCH. | | | | | | |
| 1 | PAHZZ | 2520-01-226-3399 | 73342 | 23045054 | DISK,CLUTCH,VEHICUL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 2 | PAHZZ | 2590-01-271-7861 | 73342 | 23042210 | PLATE,TRANSMISSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 3 | PAHZZ | 5325-00-557-5794 | 73342 | 6833993 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHZZ | 2520-01-064-8849 | 73342 | 6834339 | RETAINER,PISTON SPR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 5360-01-079-3097 | 73342 | 6880251 | SPRING,PISTON RELEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 26 |
| 6 | PAHZZ | 2520-01-151-2628 | 73342 | 23045496 | PISTON,LOW CLUTCH 0.858-0.868 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 2520-01-150-3690 | 73342 | 23045497 | PISTON,LOW CLUTCH 0.829-0.839 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | PAHZZ | 2520-01-149-3439 | 73342 | 23045498 | PISTON,LOW CLUTCH 0.800-0.810 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | KFFZZ | 5330-01-104-8934 | 73342 | 6883035 | SEAL,RING PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | KFFZZ | 5330-01-083-3065 | 73342 | 6883031 | SEAL,PLAIN PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CONTROL VALVE ASSEMBLY AND MOUNTING HARDWARE**



R0210DAA

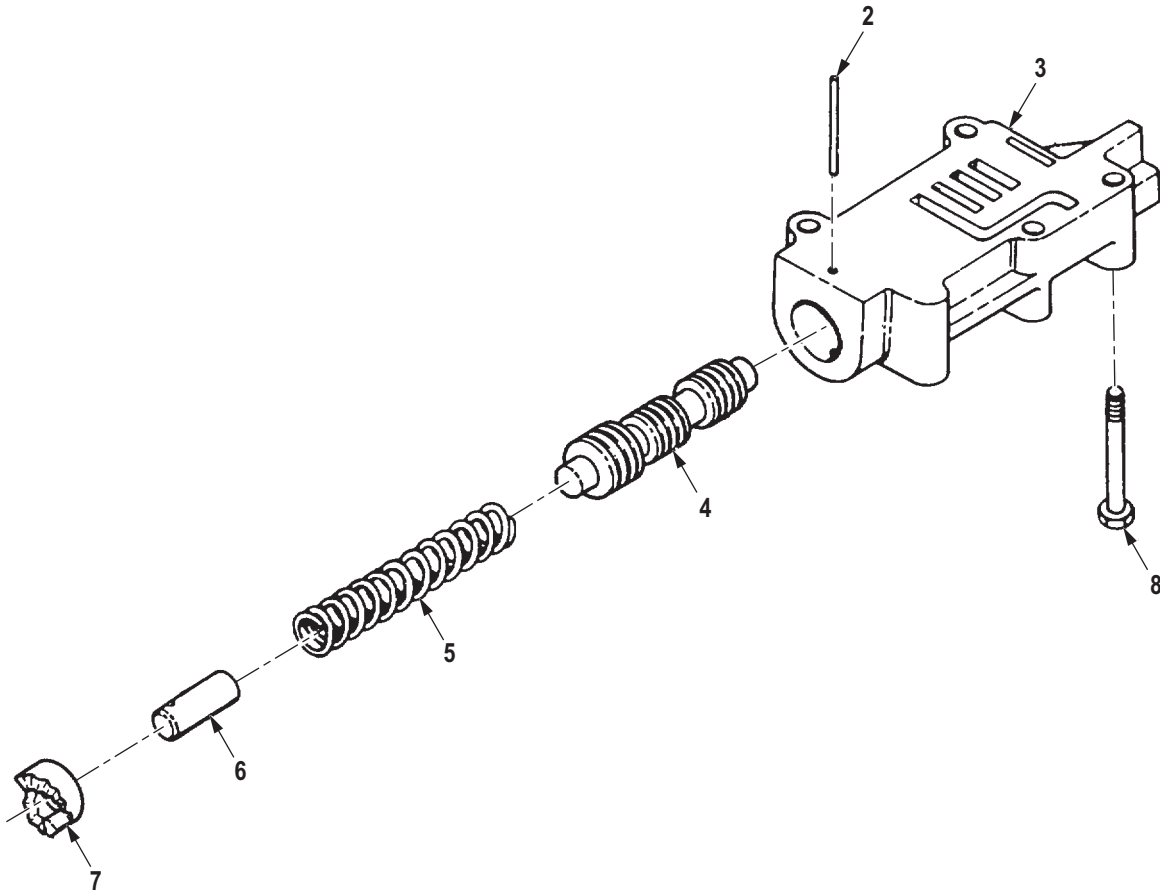
Figure 195. Control Valve Assembly and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0714 SERVO UNIT. | | | | | | |
| FIG. 195. CONTROL VALVE ASSEMBLY AND MOUNTING HARDWARE. | | | | | | |
| 1 | KBHHH | | 73342 | 23012443 | CONTROL VALVE PART OF KIT P/N 23019596 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 5305-01-057-4265 | 63005 | 454815 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5306-00-400-5541 | 73342 | 273340 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 4 | PAHZZ | 5305-00-071-2515 | 80204 | B1821BH025C300N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 15 |

END OF FIGURE

**FIELD MAINTENANCE
MODULATED LOCKUP VALVE AND MOUNTING HARDWARE**

1
2-7



R0211DAA

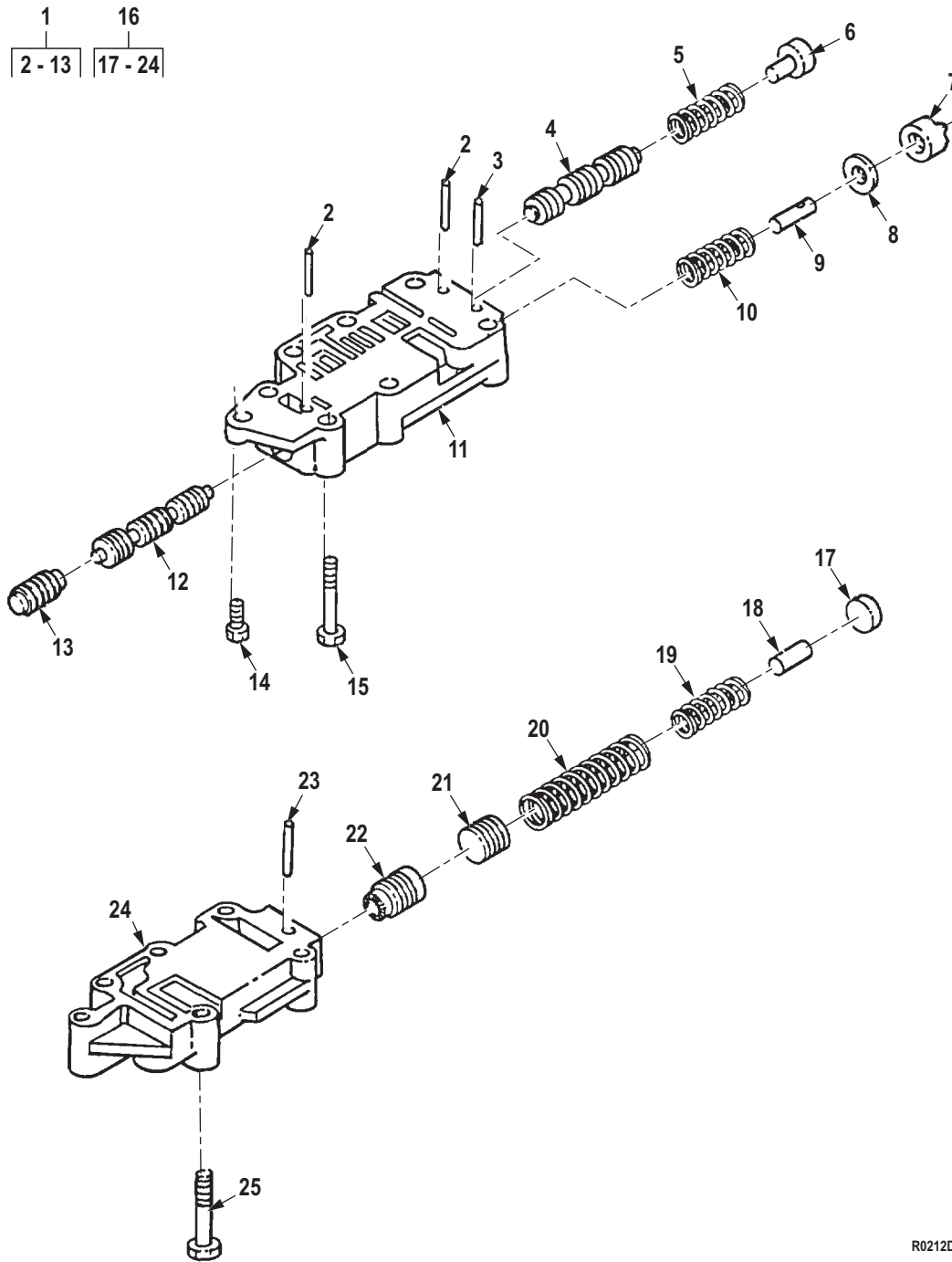
Figure 196. Modulated Lockup Valve and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0714 SERVO UNIT. | | | | | | |
| FIG. 196. MODULATED LOCKUP VALVE AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAHHH | 4820-01-221-5415 | 73342 | 23016413 | LOCKUP,VALVE PART OF KIT P/ N 23019596 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PBHZZ | 3110-01-010-9779 | 73342 | 9428493 | . BEARING,ROLLER,NEED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 4810-01-220-1185 | 73342 | 6881007 | . BODY,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PBHZZ | 3040-01-221-2092 | 73342 | 6883577 | . VALVE,LOCKUP,TRANSM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PBFZZ | 5360-01-224-9218 | 73342 | 23016366 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PBHZZ | 4820-01-007-0962 | 73342 | 6833896 | . STOP,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PBHZZ | 5365-00-038-9592 | 19207 | 12267583 | . RING,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAHZZ | 5306-00-570-8940 | 24617 | 454817 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |

END OF FIGURE

FIELD MAINTENANCE
LOW SHIFT SIGNAL VALVE, LOW TRIMMER VALVE, AND MOUNTING HARDWARE



R0212DAA

Figure 197. Low Shift Signal Valve, Low Trimmer Valve, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0714 SERVO UNIT. | | | | | | |
| FIG. 197. LOW SHIFT SIGNAL VALVE, LOW TRIMMER VALVE, AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAHHH | 2520-01-127-1675 | 73342 | 6883579 | VALVE ASSEMBLY,LOW PART OF KIT P/N 23019596 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PBHZZ | 5315-01-083-6352 | 63005 | 9420965 | . PIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PBHZZ | 3110-00-799-4903 | 19207 | 7709191 | . ROLLER,BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PBHZZ | 4730-01-133-1461 | 73342 | 6885188 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PBHZZ | 5360-01-074-8305 | 73342 | 6839214 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PBHZZ | 4820-01-083-2127 | 73342 | 6881138 | . STOP,RELAY VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PBHZZ | 5365-00-038-9592 | 19207 | 12267583 | . RING,SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

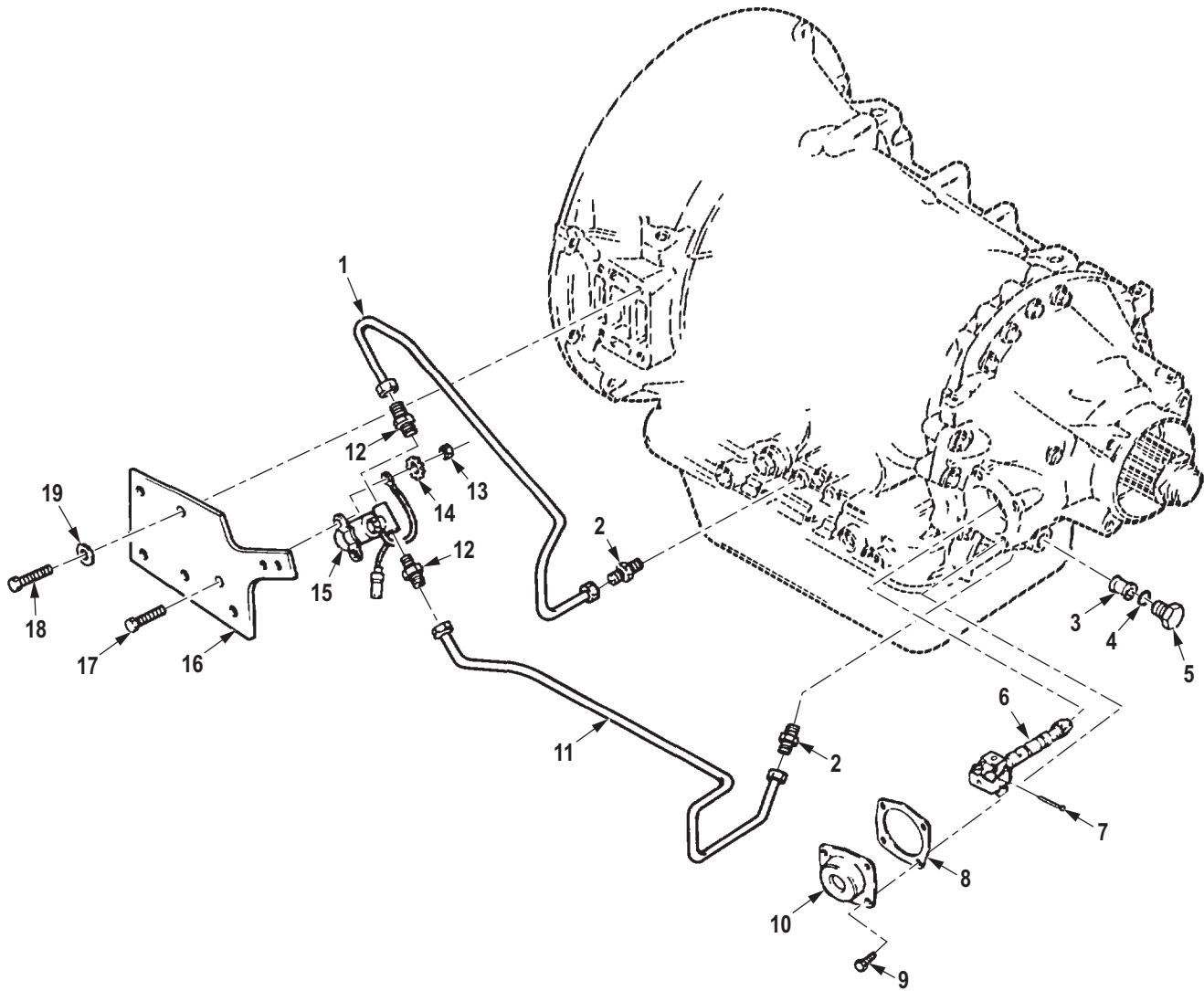
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PBHZZ | 5310-00-007-0260 | 73342 | 6833949 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PBHZZ | 5315-01-004-4836 | 19207 | 12267602 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | XDHZZ | | 73342 | 6778156 | . SPRING,CUTOFF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | XAHZZ | | 73342 | 6881009 | . BODY,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PBHZZ | 2520-01-130-5821 | 73342 | 6883581 | . VALVE,LOW SHIFT SIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PBHZZ | 4730-01-132-6849 | 73342 | 6880152 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 5305-00-068-0509 | 80204 | B1821BH025C125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 5306-00-570-8940 | 24617 | 454817 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAHHH | 2520-01-127-5005 | 73342 | 6881386 | VALVE ASSEMBLY,TRAN PART OF KIT P/N 23012465 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PBHZZ | 4730-01-083-9925 | 73342 | 6838750 | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PBHZZ | 5315-01-004-4835 | 73342 | 6839122 | . PIN,STRAIGHT,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PBHZZ | 5360-01-113-9615 | 73342 | 6885166 | . SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PBHZZ | 5360-01-004-4863 | 73342 | 6839271 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PBHZZ | 4730-01-006-9629 | 73342 | 6835921 | . PLUG,TRIMMER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PBHZZ | 4820-01-007-0350 | 73342 | 23014097 | . VALVE,TRIMMER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PBHZZ | 5315-01-083-6351 | 63005 | 9423346 | . PIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | XAHZZ | | 73342 | 6881387 | . BODY,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAHZZ | 5305-01-084-5370 | 63005 | 9424899 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION TUBING, GOVERNOR, AND FILTER ASSEMBLY**



R0213DAA

Figure 198. Transmission Tubing, Governor, and Filter Assembly.

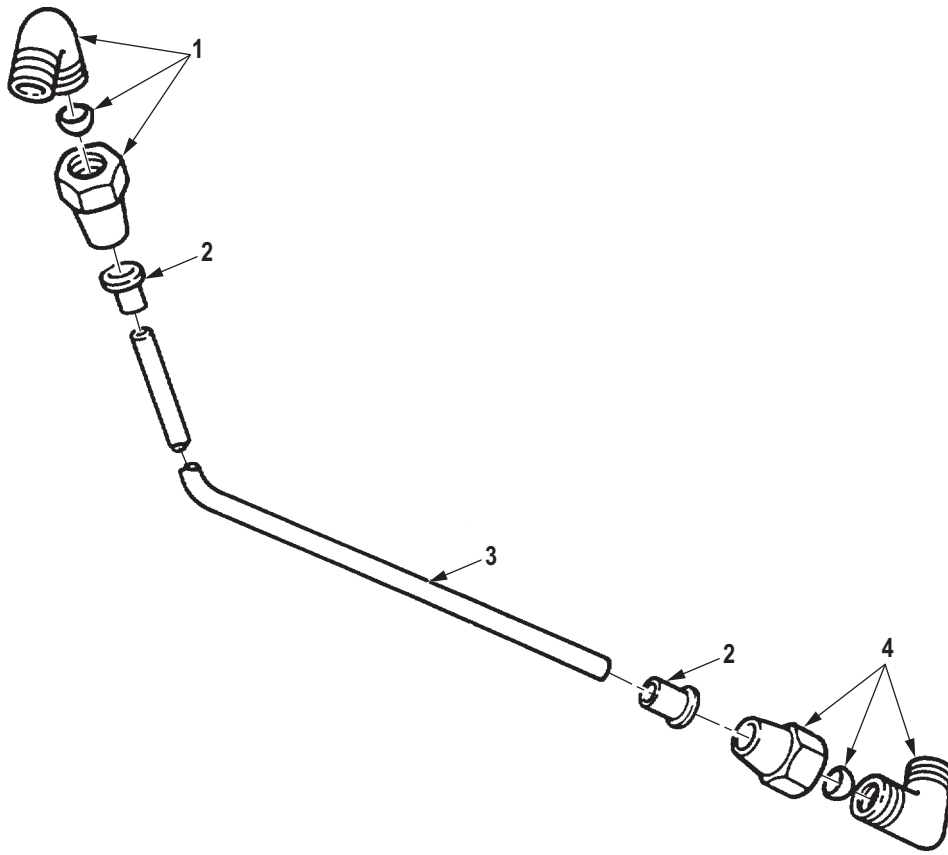
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0714 SERVO UNIT. | | | | | | |
| FIG. 198. TRANSMISSION TUBING, GOVERNOR, AND FILTER ASSEMBLY. | | | | | | |
| 1 | PAHZZ | 4710-01-195-7644 | 19207 | 12302660 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 4730-00-618-8497 | 96906 | MS51500A5 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4330-01-074-9642 | 73342 | 6882687 | PARTS KIT,FLUID PRE PART OF KIT P/N 6884749 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5331-01-080-3254 | 73342 | 6882689 | O-RING PART OF KIT P/N 6884749 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5365-01-134-8660 | 24617 | 9410360 | PLUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 2910-01-051-9444 | 73342 | 6885571 | GOVERNOR,TRANSMISSI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PFHZZ | 5315-01-152-9029 | 73342 | 23017556 | PIN,GOV,ASSY PART OF KIT P/N 6880353 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PFHZZ | 5330-00-001-1984 | 7X677 | 8623263 | GASKET PART OF KIT P/N 6880353 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5306-00-225-8496 | 80205 | MS90725-31 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAHZZ | 2520-01-127-3969 | 73342 | 23048869 | COVER,GOVERNOR,TRAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 4710-01-195-7645 | 19207 | 12302661 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 4730-00-620-6904 | 01276 | 2021A-4-5S | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | PAFZZ | 5310-00-061-7326 | 80205 | MS21045-3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 5310-00-596-7691 | 96906 | MS35335-32 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 4810-01-140-8221 | 19207 | 11669826 | VALVE,SOLENOID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PFHZZ | 5945-01-140-8242 | 19207 | 12302662 | BRACKET,SOLENOID UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 5305-00-018-7838 | 24617 | 187838 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PAHZZ | 5306-01-118-4889 | 80204 | B1821BH050C075L | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 19 | PAHZZ | 5310-00-809-5998 | 96906 | MS27183-18 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION VENT LINE**



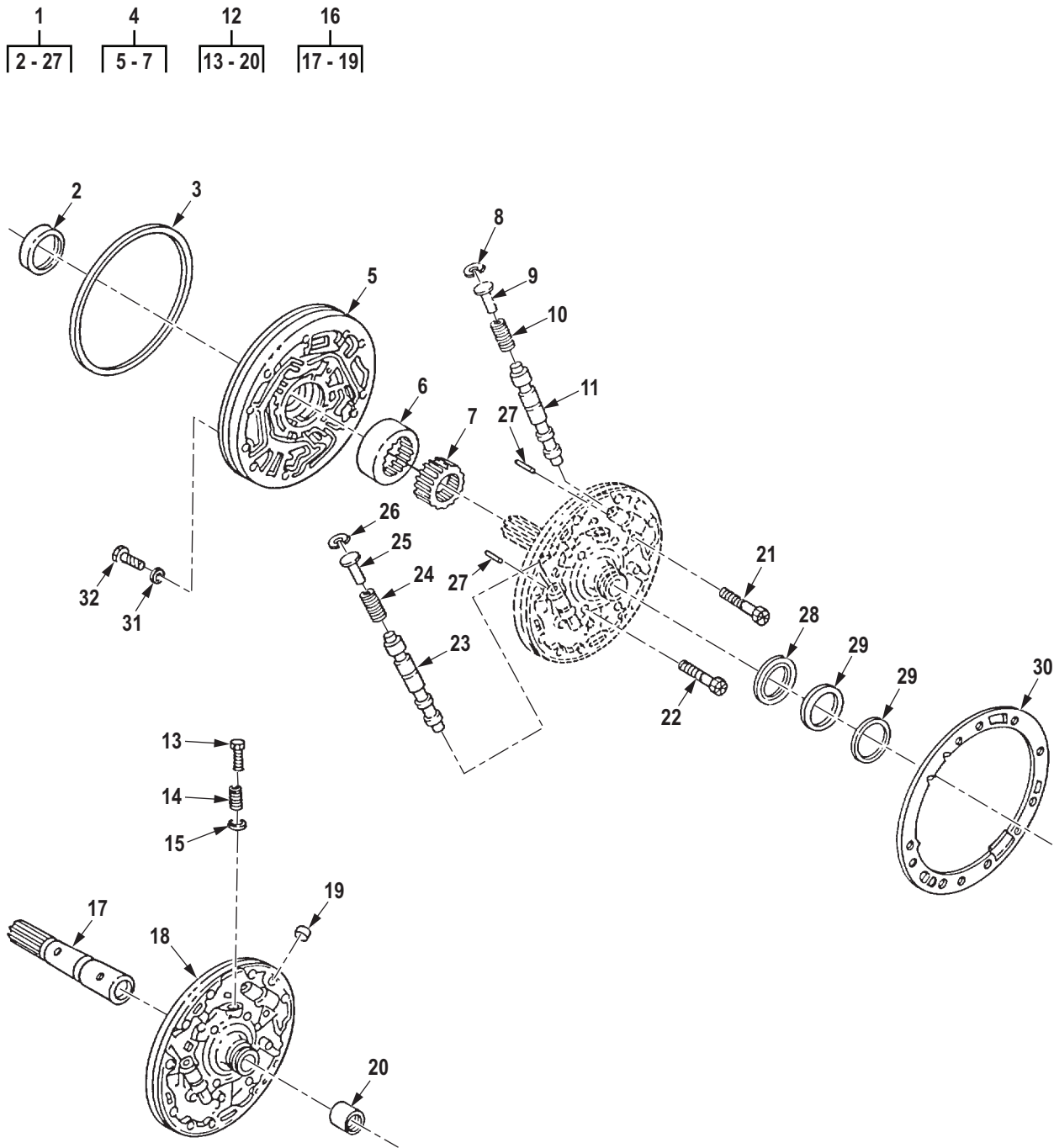
R0214DAA

Figure 199. Transmission Vent Line.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 0721 COOLERS, PUMPS, MOTORS. | | | | | | |
| FIG. 199. TRANSMISSION VENT LINE. | | | | | | |
| 1 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-24 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 24 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
OIL PUMP AND FRONT SUPPORT ASSEMBLY (TRANSMISSION P/N 6885292)**



R0215DAA

Figure 200. Oil Pump and Front Support Assembly (Transmission P/N 6885292).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0721 COOLERS, PUMPS, MOTORS. | |
| | | | | | FIG. 200. OIL PUMP AND FRONT SUPPORT ASSEMBLY (TRANSMISSION P/N 6885292). | |
| 1 | PAHHH | 2520-01-146-3039 | 73342 | 23015870 | PUMP ASSEMBLY, TRANS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 5330-01-219-2375 | 73342 | 23016643 | . SEAL PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5330-01-068-1713 | 73342 | 23016347 | . SEAL,AIR,AIRCRAFT G PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHHH | 3020-01-098-6742 | 73342 | 29527509 | . BODY,GEAR ASSEMBLY USE WITH TRANS. P/N 6885292 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | XAHZZ | | 73342 | 6881645 | . . BODY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 3020-01-078-0627 | 73342 | 29527497 | . . GEAR,DRIVE MOTION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 6 | PAHZZ | 3020-01-277-4635 | 73342 | 29527498 | . . GEAR,INTERNAL .819-.820 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-277-4636 | 73342 | 29527492 | . . GEAR,SPUR 0.8185-0.8190 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-277-4638 | 73342 | 29527494 | . . GEAR,SPUR 0.8195-0.8200 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-104-3803 | 73342 | 29527495 | . . GEAR,DRIVE .8200-.8205 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-277-4637 | 73342 | 29527493 | . . GEAR,SPUR 0.8190-0.8195 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 5325-00-804-4997 | 96906 | MS16625-2077 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 2520-01-007-0345 | 73342 | 6834413 | . STOP,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5360-01-079-6704 | 73342 | 6836277 | . SPRING,HELICAL,COMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

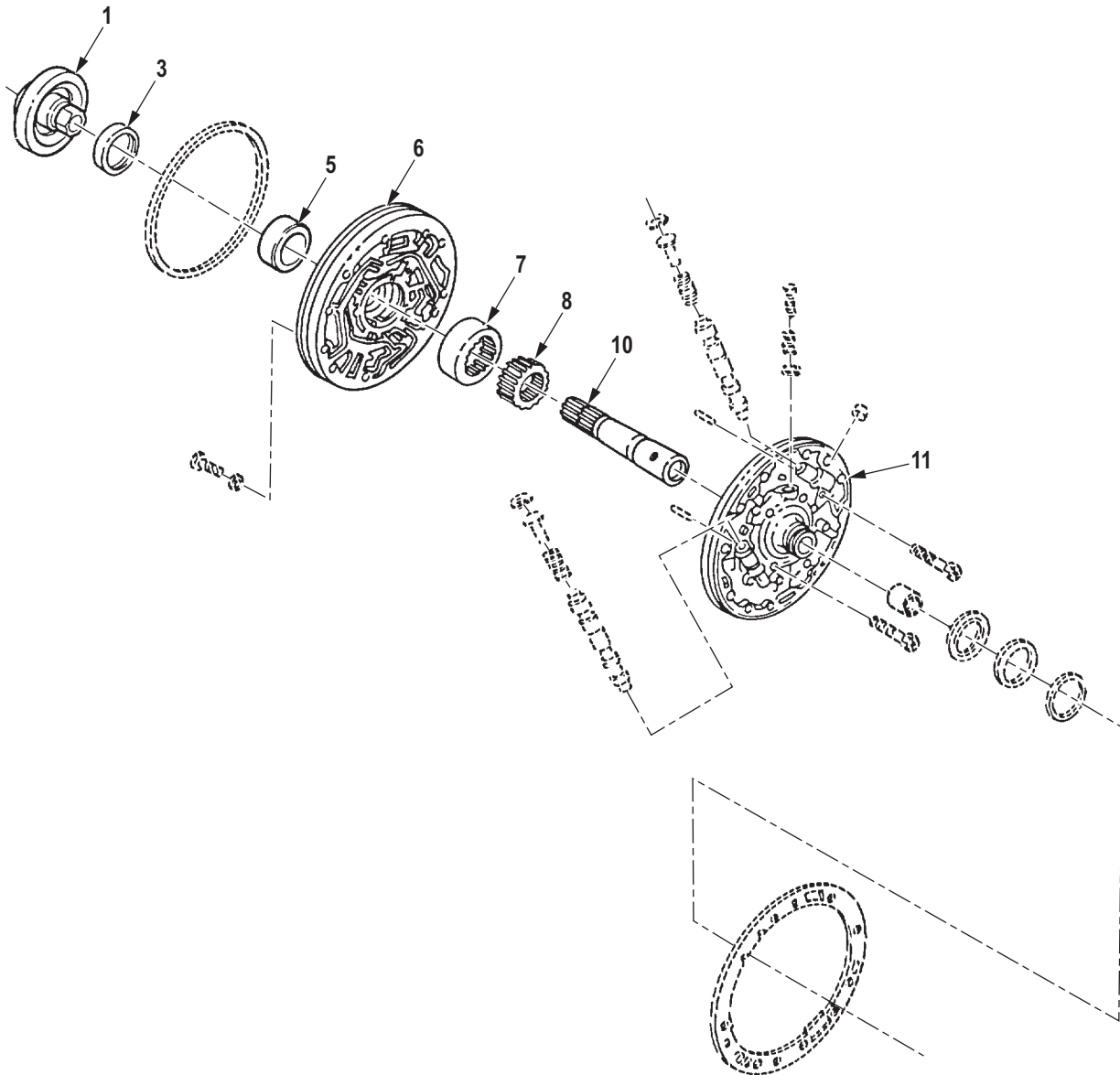
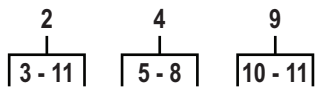
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAHZZ | 2520-01-007-0346 | 73342 | 6834414 | . VALVE,LOCKUP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHHH | 2520-01-134-6534 | 73342 | 23015872 | . SUPPORT,ASSEMBLY,TR USE WITH TRANS. P/N 6885292 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 2520-01-011-1068 | 73342 | 6834410 | . . GUIDE,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 5360-01-079-6702 | 63005 | 6881072 | . . SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 4820-01-011-1069 | 73342 | 6836202 | . . SEAT,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | XAHHH | | 73342 | 23015874 | . . SUPPORT,ASSY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | XAHZZ | | 73342 | 23013437 | . . . SLEEVE,CONVERTER GR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | XAHZZ | | 73342 | 23015876 | . . . SUPPORT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 19 | PAHZZ | 5340-01-066-2794 | 19207 | 7707730 | . . . PLUG,EXPANSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAHZZ | 3110-01-149-0876 | 73342 | 29517123 | . . BEARING,ROLLER,NEED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAHZZ | 5306-01-052-2402 | 96906 | MS35764-1297 | . BOLT,SELF-LOCKING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAHZZ | 5305-00-638-2362 | 24617 | 9409225 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |
| 23 | PAHZZ | 2520-01-079-1615 | 73342 | 6881380 | . VALVE,MAIN PRESSURE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAHZZ | 5360-01-079-6703 | 73342 | 6881381 | . SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAHZZ | 2520-01-011-1067 | 73342 | 6834412 | . STOP,VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAHZZ | 5325-00-349-8518 | 73342 | 274613 | . RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 27 | PAHZZ | 5315-01-155-7302 | 24617 | 9418910 | . PIN,STRAIGHT,HEADLE USE STARTING WITH S/N2420021628 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAHZZ | 3110-01-065-5842 | 2B524 | 23019782 | BEARING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAHZZ | 2520-00-557-6211 | 73342 | 23014632 | RING,SEAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 30 | PAHZZ | 5330-00-557-6518 | 73342 | 23046344 | GASKET PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAHZZ | 5310-00-557-5942 | 73342 | 6834908 | WASHER,SPECIAL PART OF KIT P/N 6884259 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |
| 32 | PAHZZ | 5305-00-559-1022 | 73342 | 179397 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |

END OF FIGURE

**FIELD MAINTENANCE
OIL PUMP AND FRONT SUPPORT ASSEMBLY (TRANSMISSION P/N 23040127)**



R0216DAA

Figure 201. Oil Pump and Front Support Assembly (Transmission P/N 23040127).

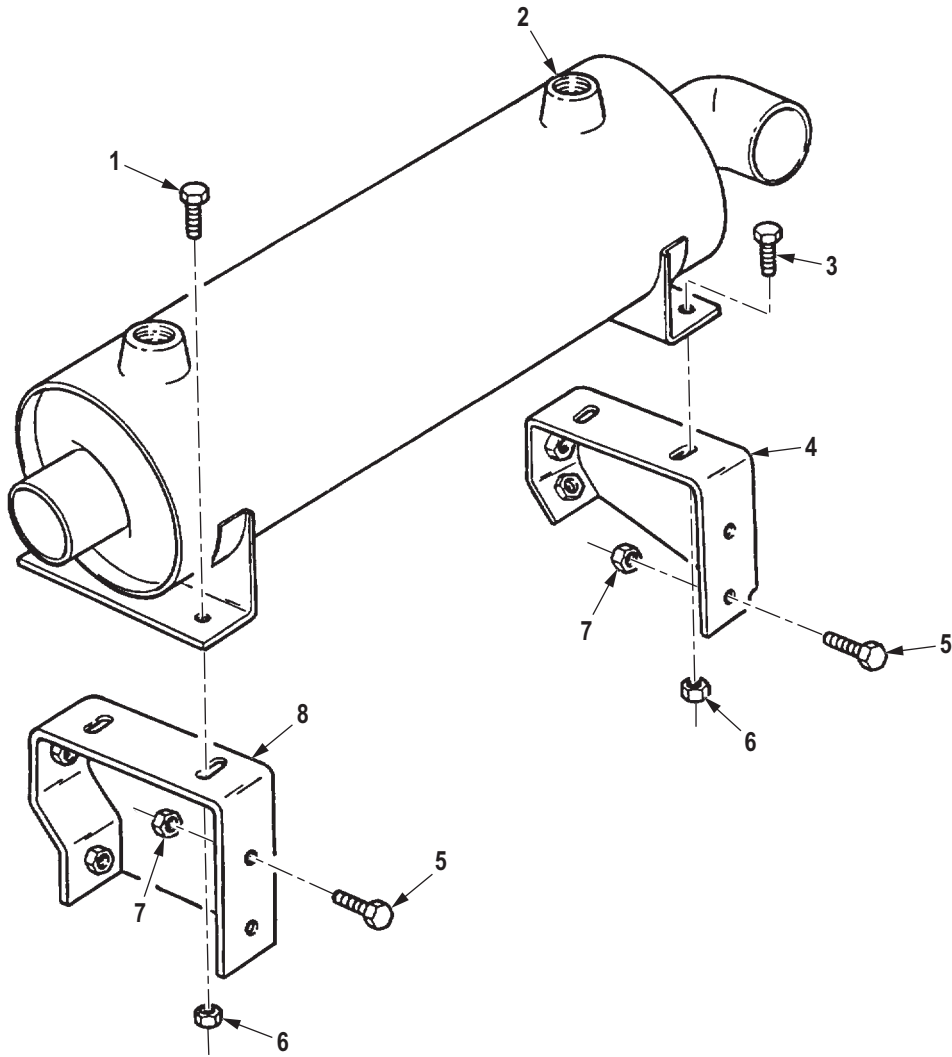
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0721 COOLERS, PUMPS, MOTORS. | |
| | | | | | FIG. 201. OIL PUMP AND FRONT SUPPORT ASSEMBLY (TRANSMISSION P/N 23040127). | |
| 1 | PAHZZ | 3040-01-337-4379 | 73342 | 23016723 | HUB,BODY USE WITH TRANSMISSION P/N 23040127 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHHH | 2815-01-340-0377 | 73342 | 23017115 | OIL PUMP ASSEMBLY,E PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5330-01-339-0708 | 73342 | 23045556 | . SEAL,PLAIN PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHHH | 4320-01-337-0608 | 73342 | 29527481 | . HOUSING,LIQUID PUMP USE WITH TRANSMISSION P/N 23040127 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 3120-01-341-6519 | 73342 | 23046152 | . . BUSHING,SLEEVE PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | XAHZZ | | 73342 | 23017115XA | . . OIL PUMP ASSEMBLY,E UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAHZZ | 3020-01-340-0402 | 73342 | 29527489 | . . GEAR,HELICAL 0.999-1.000 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-340-0403 | 73342 | 29527488 | . . GEAR,INTERNAL 0.998-0.999 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 3020-01-340-0407 | 73342 | 29527483 | . . GEAR,SPUR 0.9985-0.9990 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 3020-01-340-0408 | 73342 | 29527485 | . . GEAR,SPUR 0.9995-1.0000 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 3020-01-340-0404 | 73342 | 29527486 | . . GEAR,SPUR 1.0000-1.0005 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAHZZ | 3020-01-347-2855 | 73342 | 29527484 | . . GEAR,SPUR 0.9990-0.9950 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | PAHHH | 3040-01-337-4161 | 73342 | 23016763 | . HOUSING,MECHANICAL USE WITH TRANSMISSION P/N 23040127 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | XAHZZ | | 73342 | 23042126 | . . SLEEVE,CONNECTOR PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | XAHZZ | | 73342 | 23016763-1 | . . HOUSING,MECHANICAL USE WITH TRANSMISSION P/N 23040127 PART OF KIT P/N 23043043 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION OIL COOLER AND MOUNTING HARDWARE**



R0217DAA

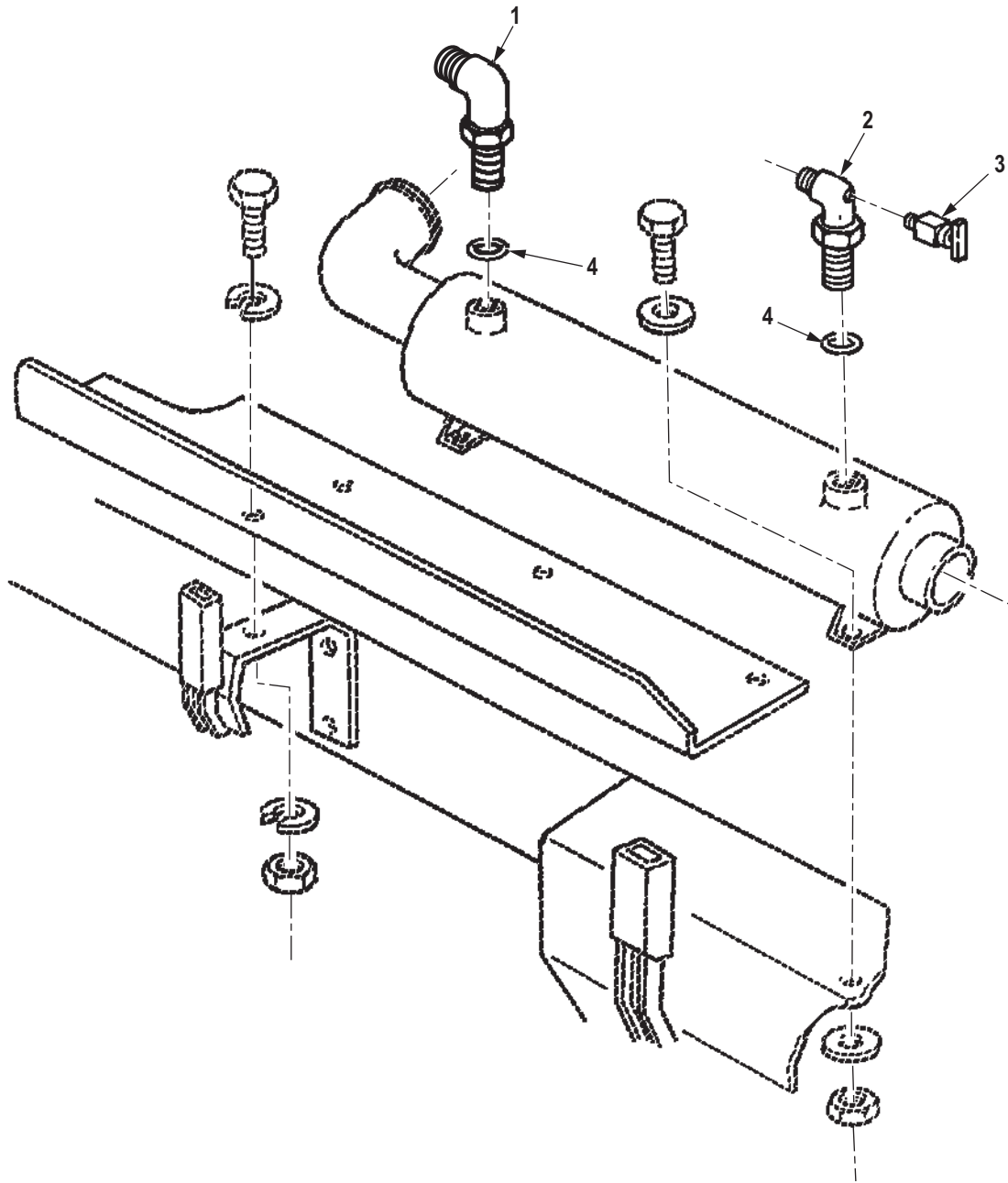
Figure 202. Transmission Oil Cooler and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0721 COOLERS, PUMPS, MOTORS. | | | | | | |
| FIG. 202. TRANSMISSION OIL COOLER AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 2 | PAFZZ | 2520-01-098-5124 | 19207 | 11669164 | COOLER,FLUID,TRANSM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PFFZZ | 5342-01-231-9151 | 19207 | 12302629 | BRACKET,ENGINE ACCE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5305-00-725-0154 | 80204 | B1821BH050F138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 7 | PAFZZ | 5310-00-877-5795 | 80205 | MS21044-N8 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PFFZZ | 5342-01-106-6015 | 19207 | 12256165 | BRACKET,SPECIAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSMISSION OIL COOLER AND FITTINGS**



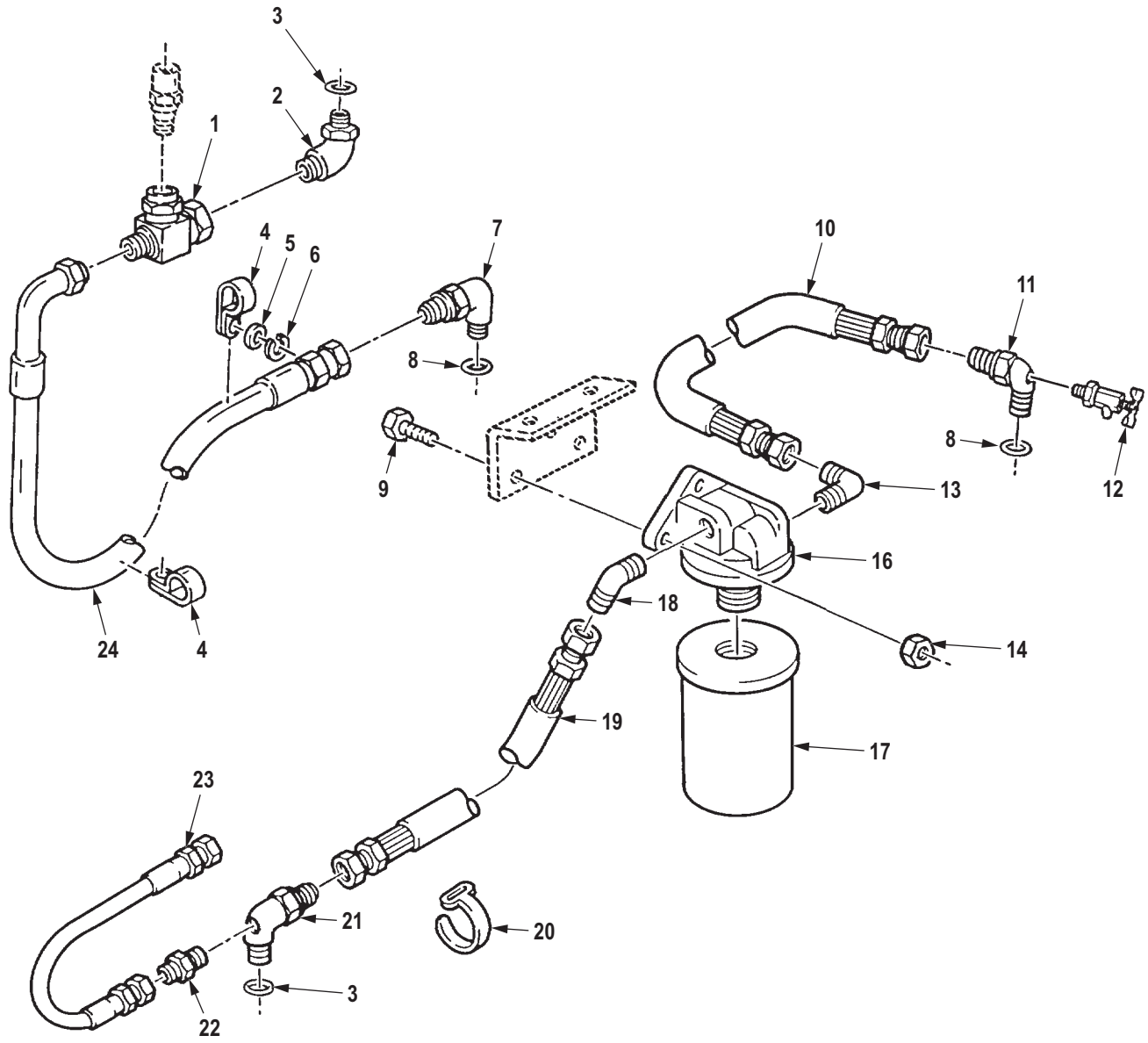
R0218DAA

Figure 203. Transmission Oil Cooler and Fittings.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0721 COOLERS, PUMPS, MOTORS. | |
| | | | | | FIG. 203. TRANSMISSION OIL COOLER AND FITTINGS. | |
| 1 | PAFZZ | 4730-01-110-4059 | 19207 | 12256456-4 | ELBOW,TUBE TO BOSS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-155-5449 | 19207 | 12256456-5 | ELBOW,TUBE TO BOSS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4820-00-845-1096 | 58536 | AA59440/2-010 | COCK,DRAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5331-00-108-5691 | 81343 | MS28778-10 | O-RING UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| | | | | | END OF FIGURE | |

**FIELD MAINTENANCE
OIL HOSES, FILTER, AND MOUNTING HARDWARE (M939, M939A1)**

15
16-17



R0219DAA

Figure 204. Oil Hoses, Filter, and Mounting Hardware (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0721 COOLERS, PUMPS, MOTORS. | | | | | | |
| FIG. 204. OIL HOSES, FILTER, AND MOUNTING HARDWARE (M939, M939A1). | | | | | | |
| 1 | PAFZZ | 4730-01-091-0266 | 19207 | 12256531 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 4730-01-089-3071 | 19207 | 12256456-2 | ELBOW ASSEMBLY,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5331-00-776-2830 | 81343 | AS3551-912 | O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5340-01-106-8346 | 19207 | 7529133-5 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 4730-01-110-4059 | 19207 | 12256456-4 | ELBOW,TUBE TO BOSS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5331-00-108-5691 | 81343 | MS28778-10 | O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 9 | PAFZZ | 5306-00-051-4077 | 80204 | B1821BH031F113N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 10 | PAFZZ | 4720-01-136-4454 | 19207 | 12277398-1 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

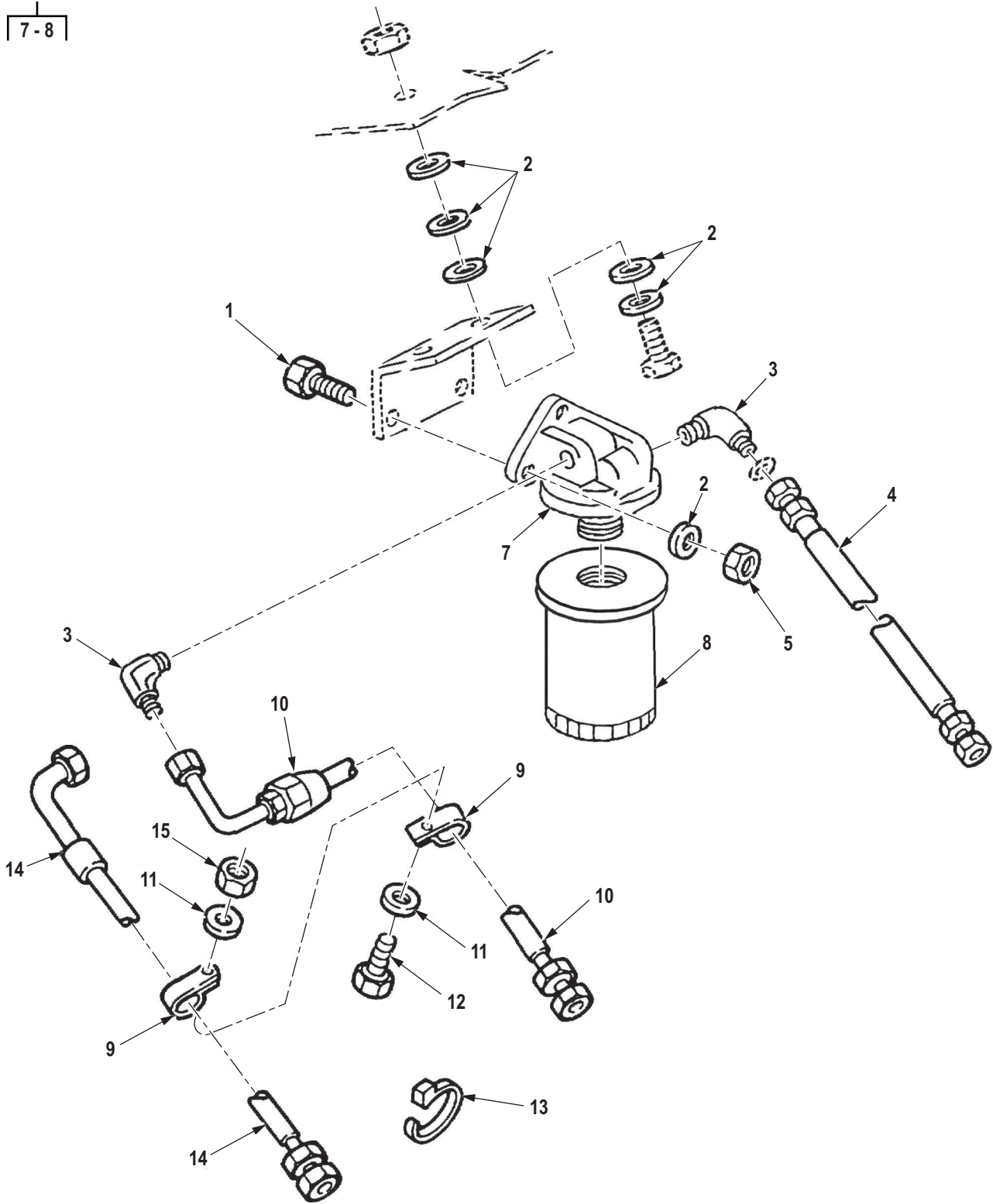
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 4730-01-155-5449 | 19207 | 12256456-5 | ELBOW,TUBE TO BOSS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 4820-00-845-1096 | 58536 | AA59440/2-010 | COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 4730-00-289-4912 | 96906 | MS51504A12 | ELBOW,PIPE TO TUBE COVER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFFF | 2520-01-123-2649 | 70040 | 25011159 | FILTER,FLUID,PRESSU TRANSMISSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 2940-01-164-5804 | 62860 | 25011151 | . COVER,OIL FILTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 2940-01-110-2489 | 11083 | 1R0713 | . FILTER ELEMENT,FLUI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4730-01-028-8147 | 96906 | MS51508B12 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 19 | PAFZZ | 4720-01-137-1453 | 19207 | 12277398-2 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 20 | PAFZZ | 5975-00-985-6630 | 96906 | MS3367-3-0 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 4730-01-089-3072 | 19207 | 12256456-3 | ELBOW ASSEMBLY,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 22 | PAFZZ | 4730-00-289-0383 | 96906 | MS51500A4 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 23 | PAFZZ | 4720-01-089-3074 | 19207 | 12256489 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 24 | PAFZZ | 4720-01-115-2274 | 19207 | 12277179 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
OIL HOSES (M939A2)**

6
7-8



R0220DAA

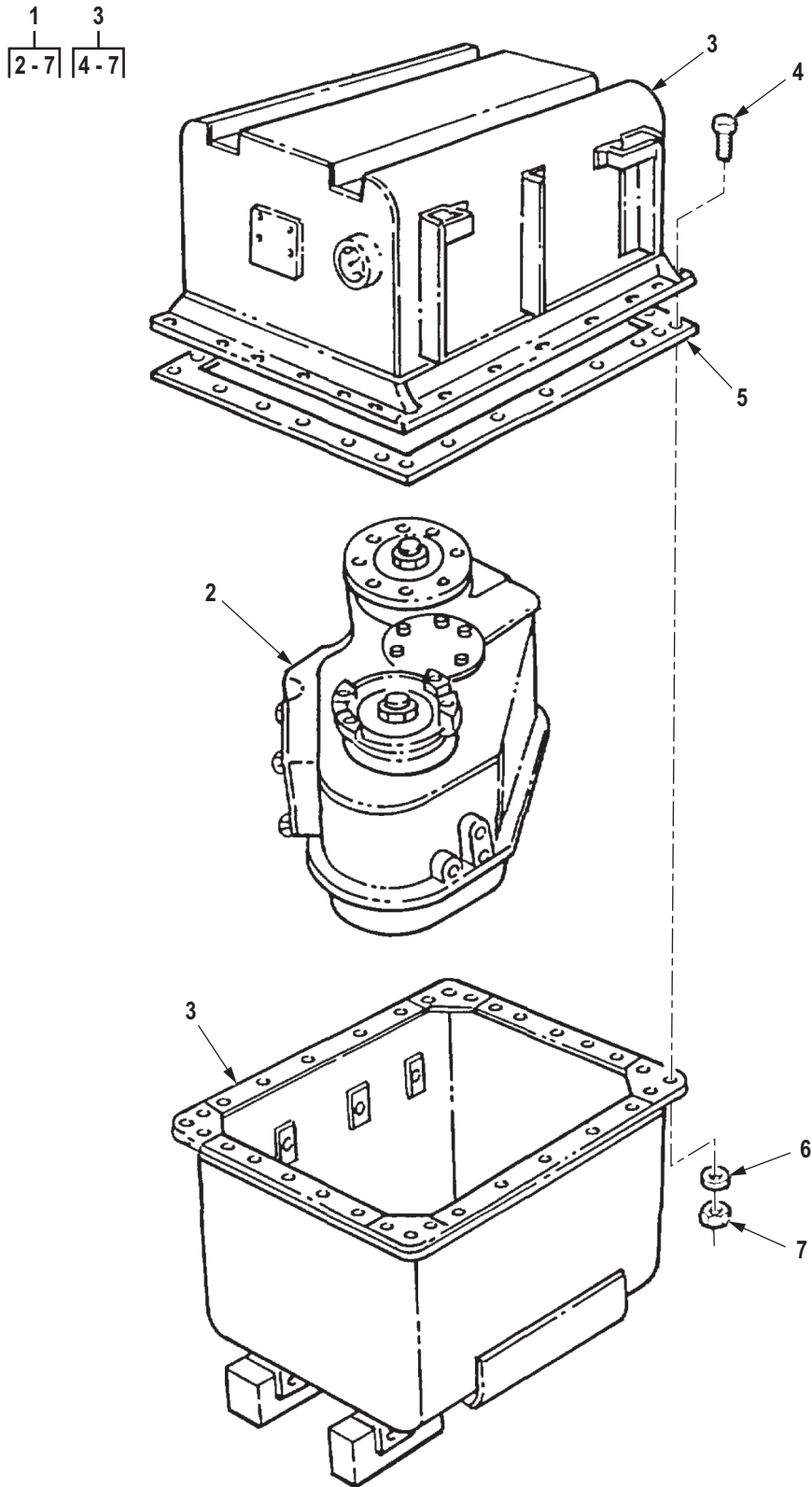
Figure 205. Oil Hoses (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|----------------------------|---|------------|
| GROUP 0721 COOLERS, PUMPS, MOTORS. | | | | | | |
| FIG. 205. OIL HOSES (M939A2). | | | | | | |
| 1 | PAFZZ | 5305-00-225-9091 | 80205 | MS90726-36 | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 2 | PAFZZ | 5310-00-081-4219 | 96906 | MS27183-12 | WASHER,FLAT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 11 |
| 3 | PAFZZ | 4730-00-640-0264 | 81343 | SAE J514 12-12 070202BA | ELBOW,PIPE TO TUBE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 4720-01-272-0504 | 98441 | A3917-1 | HOSE ASSEMBLY,NONME OIL COOLER TO FILTER. 31 INCHES LONG. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 3 |
| 6 | PAFFF | 2520-01-123-2649 | 70040 | 25011159 | FILTER,FLUID,PRESSU UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 2940-01-164-5804 | 62860 | 25011151 | . COVER,OIL FILTER UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 2940-01-110-2489 | 11083 | 1R0713 | . FILTER ELEMENT,FLUI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5340-01-106-8346 | 19207 | 7529133-5 | CLAMP,LOOP UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 10 | PAFZZ | 4720-01-271-7997 | 19207 | 12432427-2 | HOSE ASSEMBLY,NOMEN TRANSMISSION TO OIL COLLER. 60 IN.LONG. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-799-4910 | 73342 | 6752556 | WASHER,SPRING TENSI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 12 | PAFZZ | 5305-00-721-5492 | 80204 | B1821BH038C063N | SCREW,CAP,HEXAGON H UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 5975-00-451-5001 | 81343 | MS3367-3-9 | STRAP,TIEDOWN,ELECT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 14 | PAFZZ | 4720-01-271-7996 | 19207 | 12432427-1 | HOSE ASSEMBLY, NONME OIL FILTER TO TRANSMISSION. 49 INCHES LONG. UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5310-00-935-9021 | 96906 | MS51943-35 | NUT, SELF-LOCKING, HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER CASE AND SHIPPING CONTAINER**



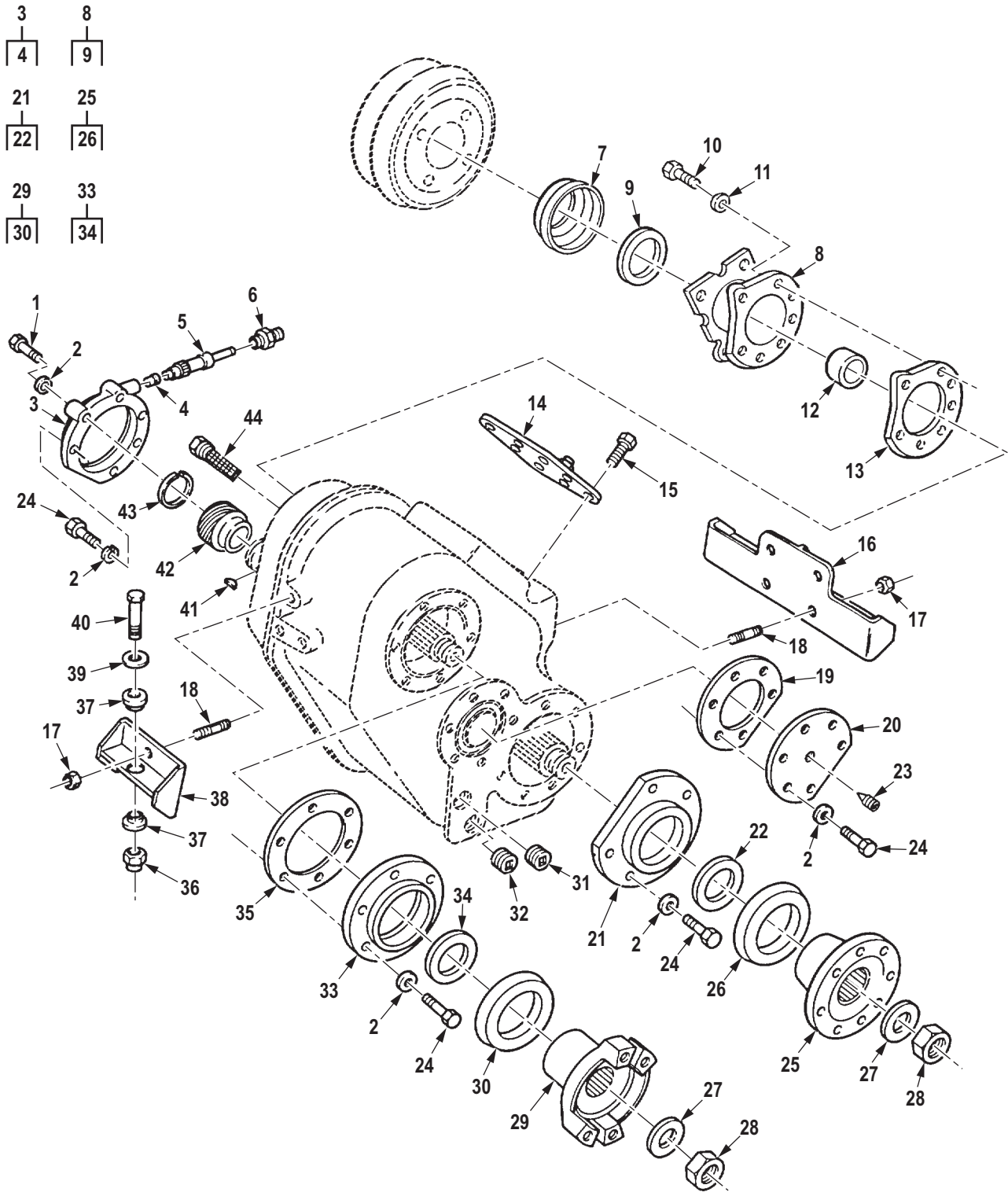
R0221DAA

Figure 206. Transfer Case and Shipping Container.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0800 TRANSFER AND FINAL DRIVE ASSEMBLIES. | | | | | | |
| FIG. 206. TRANSFER CASE AND SHIPPING CONTAINER. | | | | | | |
| 1 | PAFHH | 2520-01-144-1528 | 19207 | 5704517 | TRANSFER AND CONTAI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | XAFHH | | 19207 | 11669112 | . TRANSFER,TRANSMISSI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFHH | 8145-01-134-6538 | 19207 | 10932088-1 | . SHIPPING AND STORAG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5305-00-724-7222 | 80204 | B1821BH063C200N | . . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 30 |
| 5 | PAFZZ | 5330-00-171-2776 | 19207 | 10932085 | . . SEAL,NONMETALLIC RO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 30 |
| 7 | PAFZZ | 5310-00-763-8920 | 96906 | MS51967-20 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 30 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER CASE MOUNTING HARDWARE, HOUSING, FLANGES, AND SPEEDOMETER DRIVE**



R0222DAA

Figure 207. Transfer Case Mounting Hardware, Housing, Flanges, and Speedometer Drive.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| <p>GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES.</p> <p>FIG. 207. TRANSFER CASE MOUNTING HARDWARE, HOUSING, FLANGES, AND SPEEDOMETER DRIVE.</p> | | | | | | |
| 1 | PAFZZ | 5305-00-071-2058 | 80204 | B1821BH044C225N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-893-3381 | 19207 | 7748744 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 24 |
| 3 | PAFZZ | 2520-01-146-3447 | 3D6E9 | A3266-W-621 | COVER AND SEAL ASSE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 3120-00-516-7516 | 19207 | 5284913 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 2520-01-127-2624 | 0HZA7 | 890318 | SHAFT,SPEEDOMETER,G UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-202-9539 | 95019 | 55-454-1 | REDUCER,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 2520-01-137-4843 | 3D6E9 | 3264-W-101 | SHIELD AND DEFLECTO UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAHZZ | 2530-01-134-0900 | 78500 | A3268-R-1084 | SPIDER,BRAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5305-01-135-3536 | 78500 | S2914-2-C | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 11 | PAHZZ | 5310-00-725-1983 | 81205 | BACW10P53S | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 12 | PAHZZ | 5365-01-129-6590 | 78500 | 1244-D-1590 | SPACER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5365-01-135-2831 | 78500 | 2203-X-7850 | SHIM .010 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5365-01-135-2830 | 78500 | 2203-W-7849 | SHIM .005 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5365-01-135-2829 | 78500 | 2203-V-7848 | SHIM .003 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | XDFZZ | | 78500 | A-3289-G-189 | COVER,INSPECTION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5305-01-130-3267 | 3D6E9 | S-265-2 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 16 | PAFZZ | 5340-01-089-2989 | 19207 | 12256188 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5310-00-241-6664 | 96906 | M45913/3-10FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 18 | PAFZZ | 5307-01-121-9883 | 19207 | 8331791-1 | STUD,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 7 |
| 19 | PAHZZ | 5365-01-133-3749 | 78500 | 2203-M-7787 | SHIM .005 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 5365-01-133-3750 | 78500 | 2203-N-7788 | SHIM .010 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 5365-01-128-5061 | 78500 | 2203-L-7786 | SHIM .003 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 20 | PAHZZ | 2520-01-139-3124 | 3D6E9 | 3266-F-864 | COVER,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAHZZ | 2520-01-126-9364 | 3D6E9 | A3266-A-625 | COVER AND SEAL ASSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAHZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAHZZ | 4730-00-010-3875 | 81348 | WW-P-471ACBBUE | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAHZZ | 5305-00-338-5162 | 78500 | S2710-2 | SCREW,SPECIAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 22 |
| 25 | PAHZZ | 2520-01-126-9363 | 78500 | A-3280-U-7535 | FLANGE,DEFLECTOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAHZZ | 2520-00-255-5149 | 78500 | DEFR474 | . SLINGER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAHZZ | 5310-01-129-4373 | 3D6E9 | 1229-T-1450 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

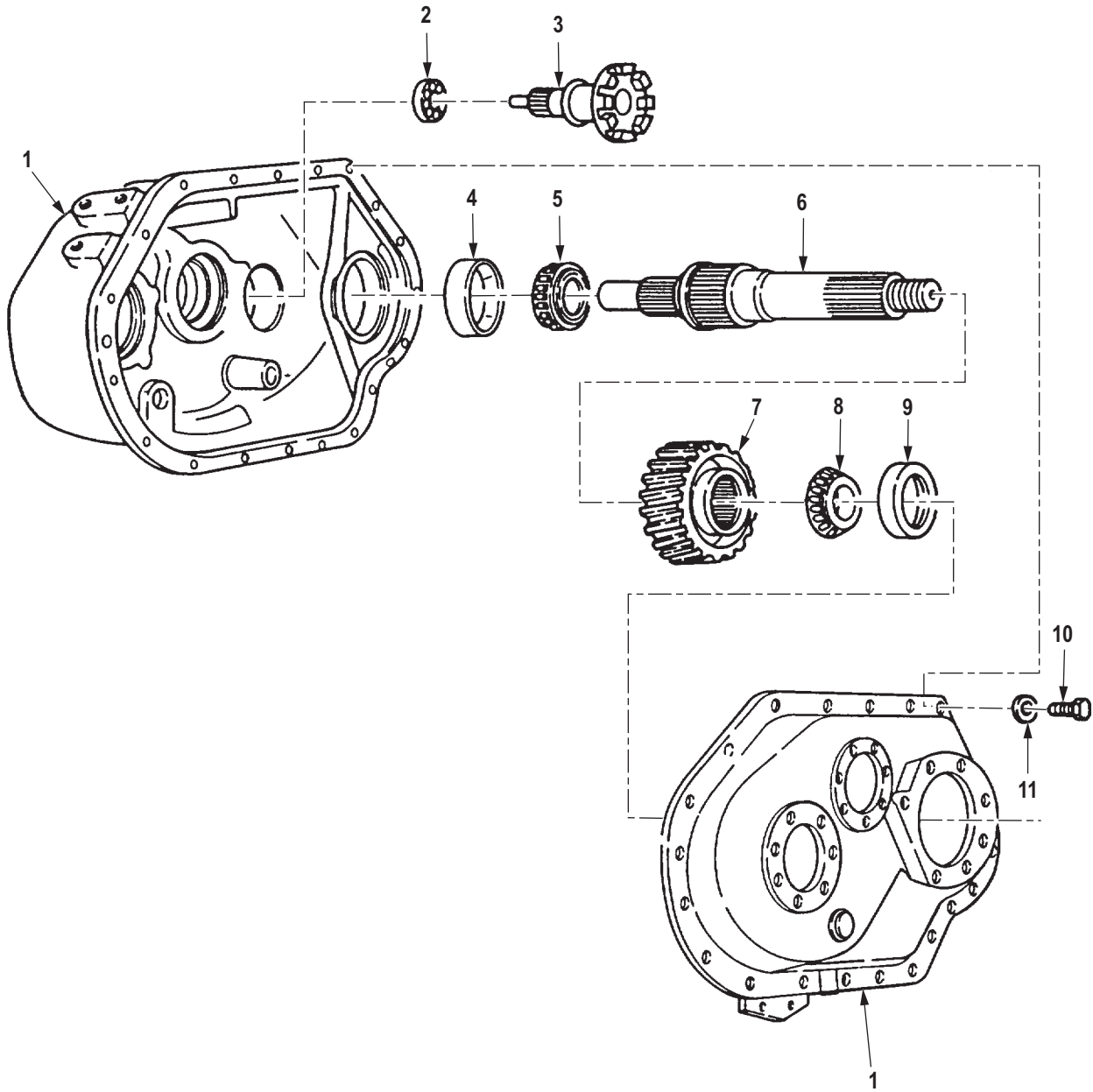
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 28 | PAHZZ | 5310-01-099-0397 | 04627 | 287720 | NUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 29 | PAHHH | 2520-01-127-3595 | 78500 | A-3260-A-79 | YOKE AND DEFLECTOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAHZZ | 2520-00-255-5149 | 78500 | DEFR474 | . SLINGER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 4730-00-187-4210 | 58536 | AA59616AACBUE | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAFZZ | 4730-00-595-4827 | 36540 | 5054181 | PLUG,PIPE,MAGNETIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 33 | PAHZZ | 2520-01-134-3665 | 78500 | A-3266-Y-623 | COVER,TRANSFER CASE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 34 | PAHZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAHZZ | 5365-01-128-5064 | 78500 | 2203-R-7792 | SHIM .010 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 35 | PAHZZ | 5365-01-128-5063 | 78500 | 2203-Q-7791 | SHIM .005 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAHZZ | 5365-01-128-5062 | 78500 | 2203-P-7790 | SHIM .003 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 5310-00-241-6664 | 96906 | M45913/3-10FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 37 | PAFZZ | 5342-00-741-1068 | 19207 | 7411068 | MOUNT,RESILIENT,WEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 38 | PFFZZ | 5340-01-089-2988 | 19207 | 12256083 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 39 | PAFZZ | 5310-00-531-9120 | 81348 | FF-W-92-B | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 40 | PAFZZ | 5305-00-726-2556 | 80204 | B1821BH063F325N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 41 | PAFZZ | 5315-00-616-5514 | 80205 | MS35756-6 | KEY,WOODRUFF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 42 | PAFZZ | 3020-01-126-8444 | 78500 | 2297-T-3816 | GEAR,SPEED DRIVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 43 | PAFZZ | 5325-01-129-6849 | 78500 | 1229U-2829 | RING,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 44 | PAFZZ | 4730-01-132-6848 | 78500 | A-2206-D-56 | COUPLING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER CASE HOUSING, OUTPUT SHAFT, AND COVER**



R0223DAA

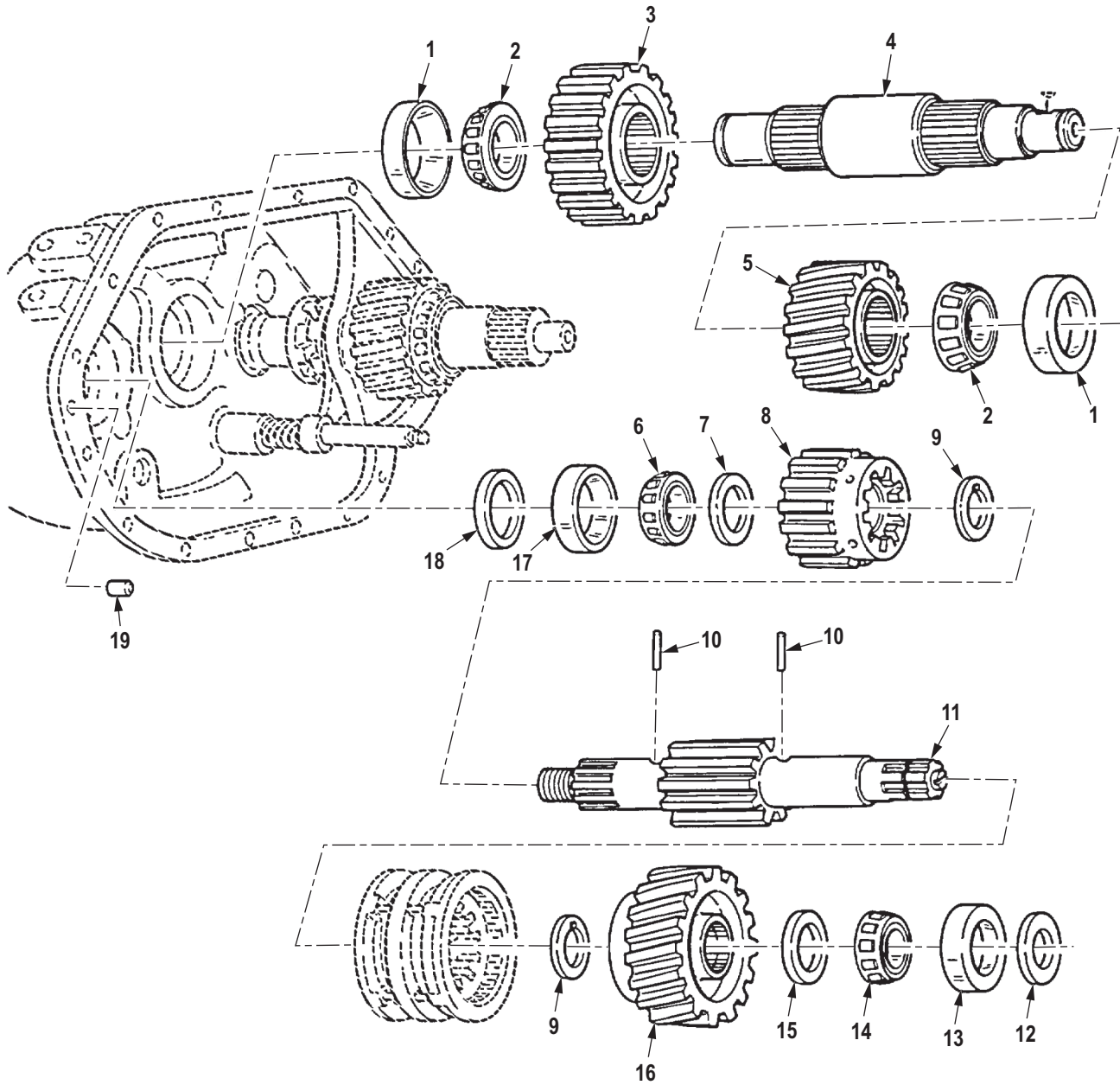
Figure 208. Transfer Case Housing, Output Shaft, and Cover.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| | | | | | GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES. | |
| | | | | | FIG. 208. TRANSFER CASE HOUSING, OUTPUT SHAFT, AND COVER. | |
| 1 | PAHZZ | 3040-01-248-3995 | 78500 | A3290Y233 | HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 3110-00-293-8439 | 58536 | AA59584-111JGBT | BEARING,BALL,ANNULA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 2520-01-127-1676 | 78500 | A-3297-K-63 | SHAFT ASSEMBLY,TRAN FRONT OUTPUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHZZ | 3110-00-100-0305 | 81348 | FFB187/01-TYPE ABMA 394A | CUP,TAPERED ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 3110-00-100-0231 | 24617 | 441294 | CONE AND ROLLERS,TA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 2520-01-127-2625 | 78500 | 3297L64 | SHAFT,TRANSFER TRAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 3020-01-142-8090 | 78500 | 3892-A-4473 | GEAR,HELICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 3110-01-143-9242 | 60038 | 39578 | CONE AND ROLLERS,TA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 3110-00-143-7586 | 60038 | 39520 | CUP,TAPERED ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5306-01-084-5389 | 45152 | 1794HX1 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 19 |
| 11 | PAHZZ | 5310-00-893-3381 | 19207 | 7748744 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 19 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER HOUSING INPUT AND INTERMEDIATE DRIVE SHAFTS**



R0224DAA

Figure 209. Transfer Housing Input and Intermediate Drive Shafts.

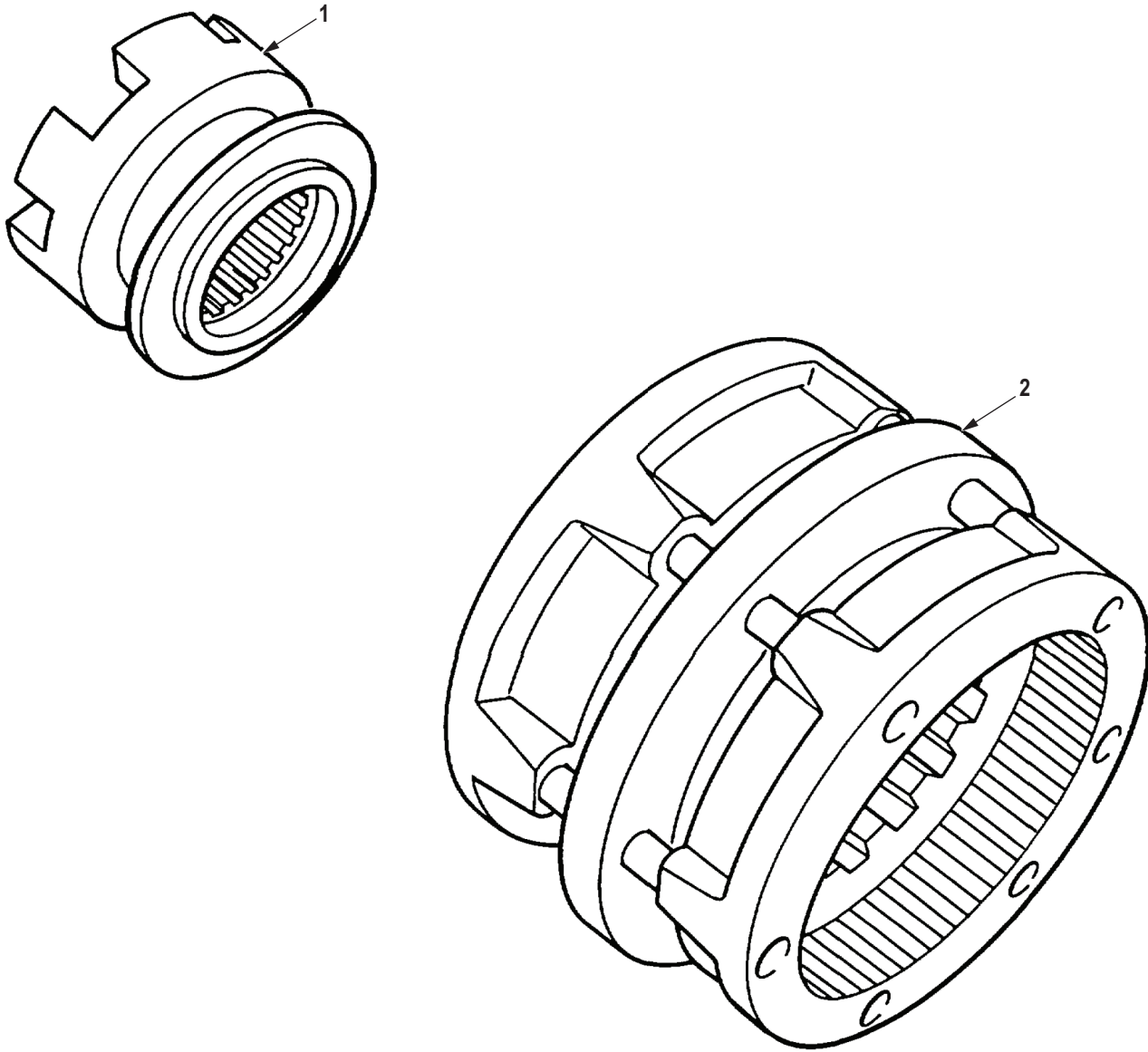
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| | | | | | GROUP 0801 POWER TRANSFER, FINAL DRIVE, PLANETARY OR DROP GEAR BOX ASSEMBLIES. | |
| | | | | | FIG. 209. TRANSFER HOUSING INPUT AND INTERMEDIATE DRIVE SHAFTS. | |
| 1 | PAHZZ | 3110-00-227-4667 | 62265 | 181167 | CUP,TAPERED ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAHZZ | 3110-00-842-6572 | 60038 | HM807049 | CONE AND ROLLERS,TA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAHZZ | 3020-01-141-1554 | 78500 | 3892-Y-4471 | GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PBHZZ | 2520-01-127-2336 | 78500 | 3280-V-7536 | SHAFT,GEAR TRANSFER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PFHZZ | 3020-01-146-4198 | 3D6E9 | 3892-B-4474 | GEAR,SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PFHZZ | 3110-00-519-7833 | 60038 | JM207049 | CONE AND ROLLERS,TA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5310-01-145-3991 | 78500 | 1229-U-2803 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 3020-01-134-1015 | 3D6E9 | A-3892-E-4555 | GEAR, SPUR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5310-01-133-3614 | 78500 | 1229-N-2796 | WASHER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PFHZZ | 5315-01-277-9765 | 3D6E9 | 1246-Q-615 | PIN, STRAIGHT, HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAHZZ | 2520-01-127-2623 | 3D6E9 | A-3297-T-72 | SHAFT, TRANSFER TRAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 5310-01-141-8464 | 78500 | 2221-B-2 | WASHER, FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 3110-00-100-0316 | 60038 | 454 | CUP, TAPERED ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 3110-00-101-0836 | 01212 | 455S | CONE AND ROLLERS, TA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAHZZ | 3120-01-143-9249 | 78500 | 1229-R-2800 | BEARING, WASHER, THRU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 16 | PAHZZ | 2520-01-127-5766 | 78500 | A-3892-D-4554 | GEAR AND BUSHING AS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAHZZ | 3110-00-160-0338 | 60038 | JM207010 | CUP,TAPERED ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 5365-01-133-0069 | 78500 | 1244-Y-1585 | SPACER,RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 5315-01-143-4220 | 78500 | 1846-M-351 | PIN,STRAIGHT,HEADLE TRANSFER TRANSMISSION HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER CLUTCH ASSEMBLY AND SYNCHRONIZER ASSEMBLY**



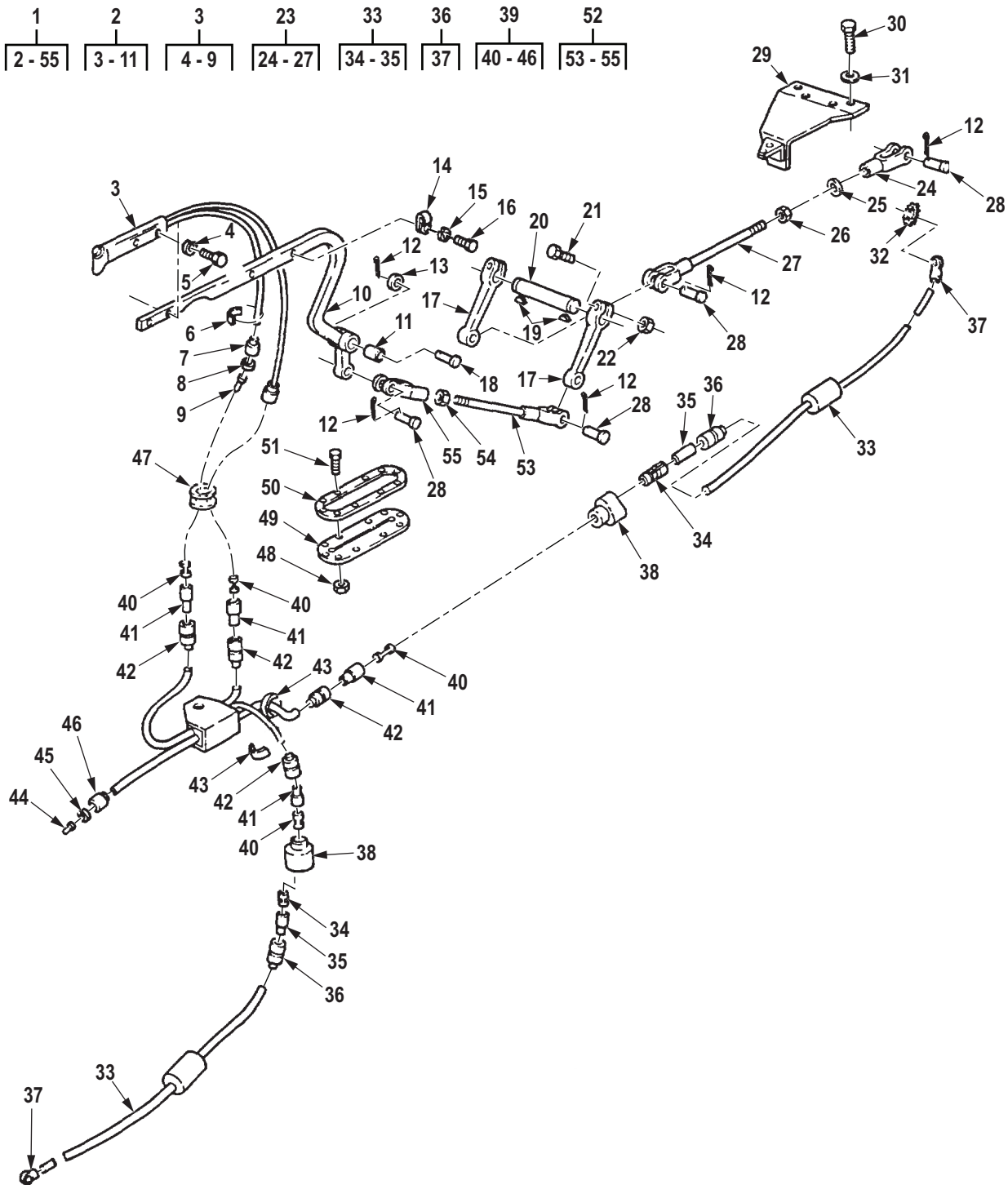
R0225DAA

Figure 210. Transfer Clutch Assembly and Synchronizer Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0802 CLUTCH AND CLUTCH CONTROLS. | |
| | | | | | FIG. 210. TRANSFER CLUTCH ASSEMBLY AND SYNCHRONIZER ASSEMBLY. | |
| 1 | PAHZZ | 2520-01-127-6901 | 78500 | 3107-E-31 | CLUTCH ASSEMBLY,SL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAHZZ | 2520-01-135-0085 | 3D6E9 | A-3107-M-39 | SYNCHRONIZER,HIGH A CLUTCH ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER CONTROLS**



R0226DAA

Figure 211. Transfer Controls.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 211. TRANSFER CONTROLS. | | | | | | |
| 1 | AFFFF | | 19207 | 12277363-ASSY | TRANSFER CONTROL AND LINKAGE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 3040-01-123-9681 | 19207 | 12277363 | . LEVER,MANUAL CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5930-01-141-8414 | 81901 | K-1013-501 | . . SWITCH,PUSH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-550-0284 | 96906 | MS35336-9 | . . . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 5 | PAFZZ | 5305-00-959-2739 | 80205 | MS35191-237 | . . . SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . . . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . . . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . . . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . . . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | XAFZZ | | 19207 | 12277362 | . . LEVER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 3120-00-692-6153 | 89346 | 63942HA | . . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5315-00-012-0123 | 79150 | PK644 | . PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 13 | PAFZZ | 5310-00-809-8533 | 96906 | MS27183-23 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5340-00-079-7837 | 80205 | MS21333-67 | . CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5310-00-045-3296 | 80205 | MS35338-43 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5306-01-135-7202 | 11757 | 378431-42 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 3040-01-121-7744 | 19207 | 12277094 | . LEVER,REMOTE CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 18 | PAFZZ | 5315-01-008-7084 | 96906 | MS20392-10C91 | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5315-00-012-4553 | 80205 | MS35756-17 | . KEY,WOODRUFF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 3040-01-088-9401 | 19207 | 12256551 | . SHAFT,STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 5305-00-269-2811 | 80205 | MS90726-67 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 22 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 23 | PAFZZ | 3040-01-089-2991 | 19207 | 12256547-2 | . CONNECTING LINK,RIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 24 | PAFZZ | 5340-00-466-4948 | 71843 | 2708-6A | . . CLEVIS,ROD END UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5310-01-224-9142 | 19207 | 12302875 | . . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 5310-01-192-5760 | 19207 | 12302874 | . . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 3040-01-121-7741 | 19207 | 12256548-2 | . . CONNECTING LINK,RIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 5315-00-140-1938 | 96906 | MS35810-6 | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 29 | PFFZZ | 5340-01-091-1608 | 19207 | 12276939 | . BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5305-00-068-0511 | 80204 | B1821BH038C125N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 31 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 32 | PAFZZ | 5310-00-889-2527 | 96906 | MS45904-72 | . WASHER, LOCK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 33 | PFFZZ | 5961-01-180-5634 | 19207 | 12302643 | . SEMICONDUCTOR DEVIC UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 34 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . . TERMINAL SET, QUICK UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 35 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . . INSULATOR, BUSHING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 36 | PAFZZ | 5935-00-833-8561 | 19207 | 8338561 | . SHELL, ELECTRICAL CO UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 37 | PAFZZ | 5940-00-892-3151 | 96906 | MS35436-9 | . . TERMINAL, LUG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 38 | PAFZA | 5935-00-900-6281 | 96906 | MS27147-1 | . ADAPTER, CONNECTOR UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 39 | PAFZZ | 5910-01-121-7603 | 19207 | 12277240 | . CAPACITOR ASSEMBLY UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

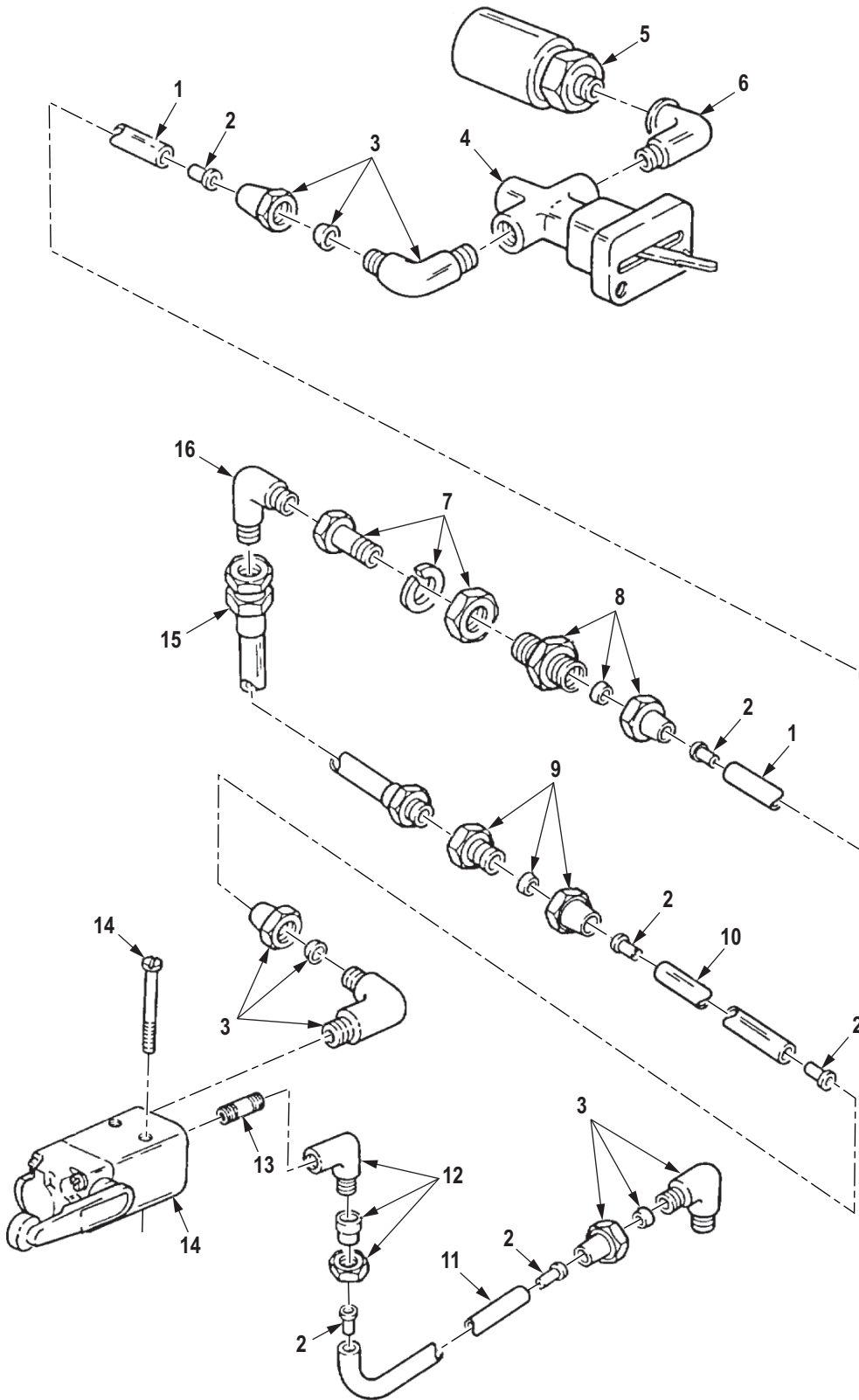
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 40 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . . TERMINAL SET,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 41 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . . INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 42 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . . CABLE NIPPLE,ELECTR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 43 | PAFZZ | 9905-00-752-4649 | 24617 | 5939707 | . . BAND MRKER BLNK-ALU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 44 | PAFZZ | 5999-00-926-3144 | 58536 | AA52536-3 | . . CONTACT,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 45 | PAFZZ | 5310-00-656-0067 | 19207 | 8724497 | . . WASHER,SLOTTED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 46 | PAFZZ | 5935-00-691-5591 | 97403 | 13207E6498-2 | . . SHELL,ELECTRICAL CO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 47 | PAFZZ | 5325-00-263-6651 | 96906 | MS35489-12 | . GROMMET,NONMETALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 48 | PAFZZ | 5310-00-208-1918 | 88044 | AN365-1024A | . NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 49 | PAFZZ | 5330-01-089-2992 | 19207 | 12256552 | . SEAL,NONMETALLIC SP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 50 | PAFZZ | 5330-01-089-3046 | 19207 | 12256555 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 51 | PAFZZ | 5306-00-044-0502 | 21450 | 440502 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 52 | PAFZZ | 5342-01-089-2990 | 19207 | 12256547-1 | . CLEVIS ASSEMBLY COM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 53 | PAFZZ | 5340-00-466-4948 | 71843 | 2708-6A | . . CLEVIS,ROD END UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 54 | PAFZZ | 5310-00-891-1733 | 96906 | MS35691-38 | . . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 55 | PAFZZ | 3040-01-121-7742 | 19207 | 12256548-1 | . . CONNECTING LINK,RIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER AIR CONTROL LINES**



R0227DAA

Figure 212. Transfer Air Control Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 212. TRANSFER AIR CONTROL LINES. | | | | | | |
| 1 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-18 | HOSE, NONMETALLIC CONTROL VALVE TO COUPLING, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 18 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 6 |
| 3 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 3 |
| 4 | PAFZZ | 4820-00-832-8077 | 19207 | 10924753 | VALVE, LINEAR, DIRECT UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 5 | PAFZA | 5930-00-453-9367 | 58723 | 1702-0990 | SWITCH, PRESSURE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 6 | PAFZZ | 4730-00-053-0266 | 96906 | MS51952-1 | ELBOW, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 7 | PAFZZ | 4730-00-278-6318 | 19207 | 8328782 | COUPLING, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

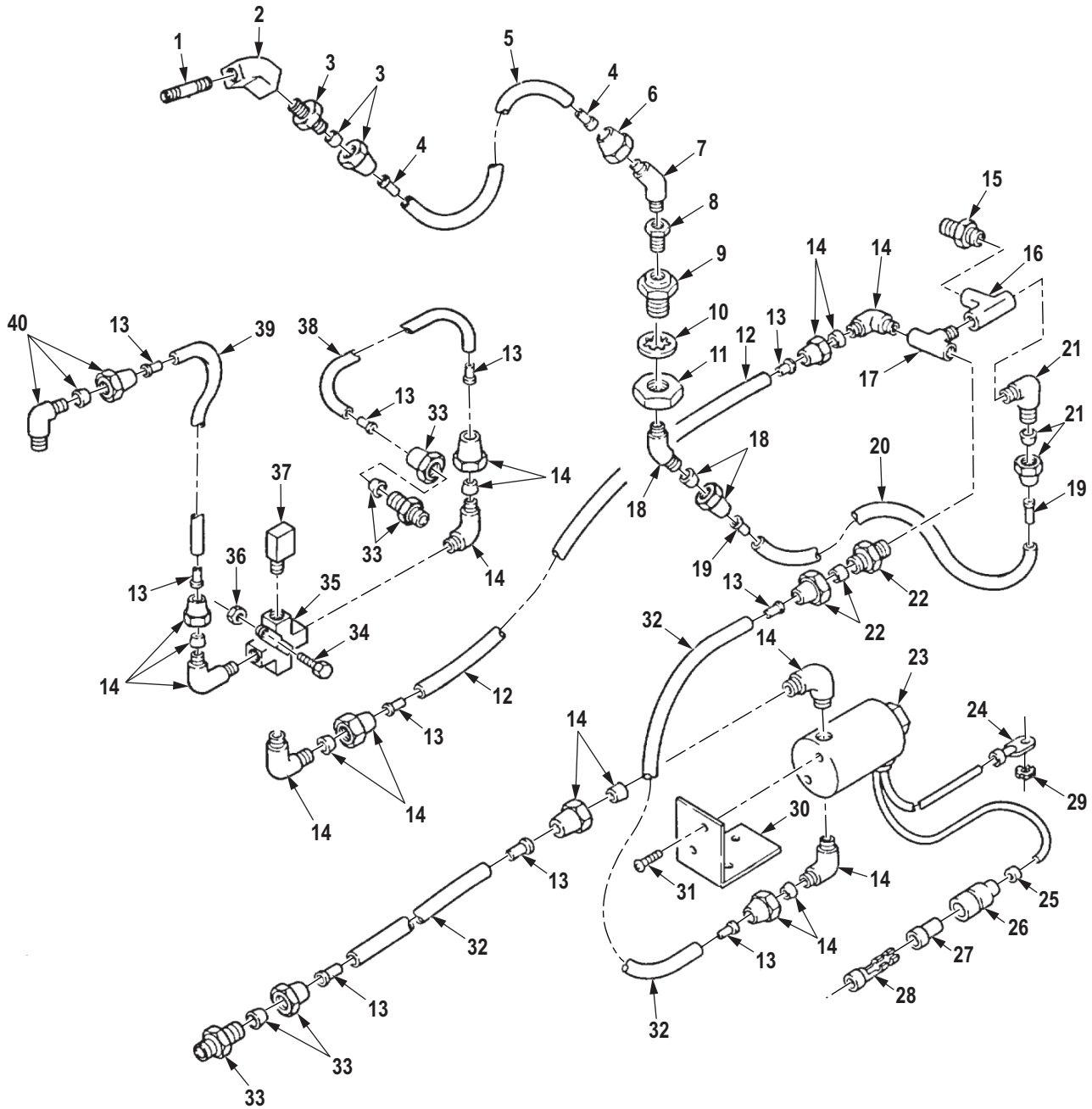
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 8 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-00-277-8770 | 81343 | J246 6-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-45 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 45 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-26 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 26 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 4730-00-289-4052 | 81343 | 6-2 120203BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-00-196-1966 | 81346 | B687R-13B | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 4820-01-329-3245 | 97902 | LSC-3270-S26022-1 | VALVE,LINEAR,DIRECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 4720-01-107-9939 | 19207 | 12256272 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 16 | PAFZZ | 4730-00-812-7999 | 96906 | MS51504A6 | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER AIR-ACTUATED CONTROLS AND INTERLOCK VALVE**

23
24 - 28



R0228DAA

Figure 213. Transfer Air-Actuated Controls and Interlock Valve.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------|---|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 213. TRANSFER AIR-ACTUATED CONTROLS AND INTERLOCK VALVE. | | | | | | |
| 1 | PAFZZ | 4730-00-196-1966 | 81346 | B687R-13B | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-125-7979 | 72582 | 444136 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | XDFZZ | | 81343 | 4-2 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | MFFZZ | | 19207 | CPR104420-1-6 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-1, 6 IN. LONG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-011-6452 | 81343 | 4-010110B | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-01-202-3351 | 81343 | SAE J512 4-2 010302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 8 | PAFZZ | 4730-00-180-5038 | 81343 | SAE J530 6-2 130140B | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-00-421-3924 | 19207 | 7339982 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-241-0157 | 19207 | 5331179 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | MFFZZ | | 19207 | CPR104420-3-55 | HOSE,NONMETALIC MAKE FROM HOSE,P/N CPR104420-3, 55 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 10 |
| 14 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-------------------------|---|------------|
| 15 | PAFZZ | 4730-00-802-2560 | 81343 | SAE J514 4-2 140137C | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 4730-00-471-3102 | 81343 | 4-4-4 130438B | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 4730-00-088-8666 | 81343 | 4-4-4 130425B | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | MFFZZ | | 19207 | CPR104420-3-48 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3, 48 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 4730-00-409-7854 | 81343 | J246 8-4 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

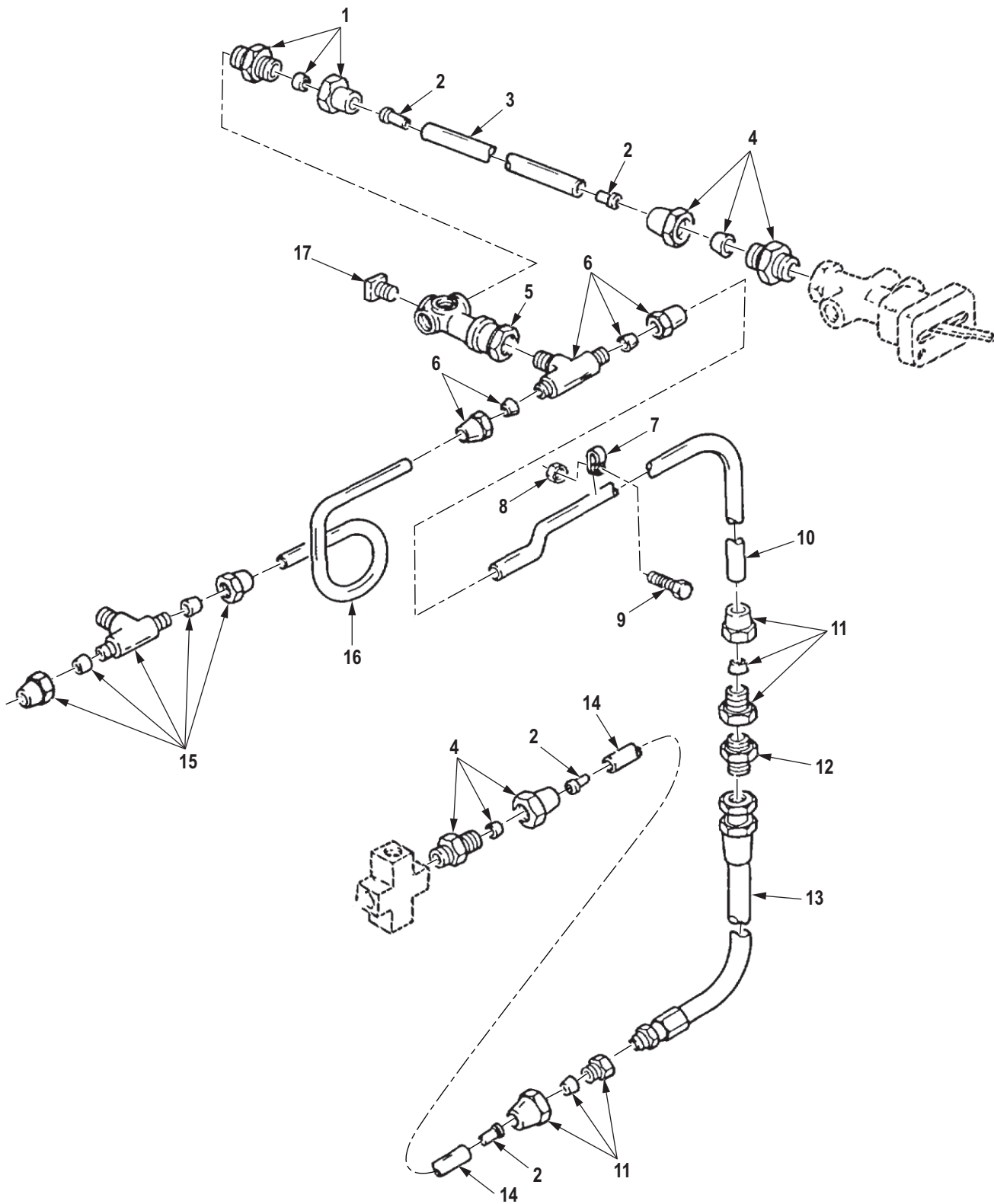
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 22 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5945-01-136-7640 | 97902 | ESM-3302-S26021 | SOLENOID,ELECTRICAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5940-00-892-3151 | 96906 | MS35436-9 | . TERMINAL,LUG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 9905-01-013-8723 | 81349 | M43436/3-1 | . BAND,MARKER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 26 | PAFZZ | 5975-00-660-5962 | 19207 | 8724494 | . CABLE NIPPLE,ELECTR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 5970-00-833-8562 | 19207 | 8338562 | . INSULATOR,BUSHING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 5940-00-399-6676 | 19207 | 8338564 | . TERMINAL SET,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 5310-00-061-1258 | 96906 | MS45904-76 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 30 | PAFZZ | 5340-01-123-1333 | 19207 | 12277361 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 5305-00-088-9044 | 96906 | MS35207-260 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 32 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-15 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 15 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 33 | PAFZZ | 4730-00-837-1177 | 81343 | 6-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 34 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 1 |
| 34 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,V14,V15,V16,V17,V19,V 20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD, ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 35 | PAFZZ | 4730-01-112-6561 | 9S775 | 11669082 | CROSS,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 37 | PAFZZ | 4730-01-107-9692 | 19207 | 12255985 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 38 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-17 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 17 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 39 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-24 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 24 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 40 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER AIR-ACTUATED CONTROLS AND MANIFOLD FITTINGS**



R0229DAA

Figure 214. Transfer Air-Actuated Controls and Manifold Fittings.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------|---|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 214. TRANSFER AIR-ACTUATED CONTROLS AND MANIFOLD FITTINGS. | | | | | | |
| 1 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-30 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 30 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4730-00-142-3075 | 81343 | 6-2 120102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAFZZ | 4730-00-753-9300 | 06853 | 223662N | CONNECTOR, MULTIPLE, UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 6 | PAFZZ | 4730-00-494-6580 | 81343 | 6-6-4 120425BA | TEE, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 7 | PAFZZ | 5340-00-809-1492 | 80205 | MS21333-100 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 8 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4710-01-123-4576 | 19207 | 12256261 | TUBE,BENT,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 4730-00-277-8770 | 81343 | J246 6-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 4730-00-322-8457 | 96906 | MS51500A6-6 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4720-01-107-9939 | 19207 | 12256272 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-64 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 64 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------|--|------------|
| 15 | PAFZZ | 4730-00-782-5461 | 81343 | J246 6-6-2 120425BA | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 4710-01-125-3608 | 19207 | 12256262 | TUBE,BENT,METALLIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 4730-00-954-1281 | 58536 | AA59616ACABCB | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER AIR-ACTUATED CONTROLS**

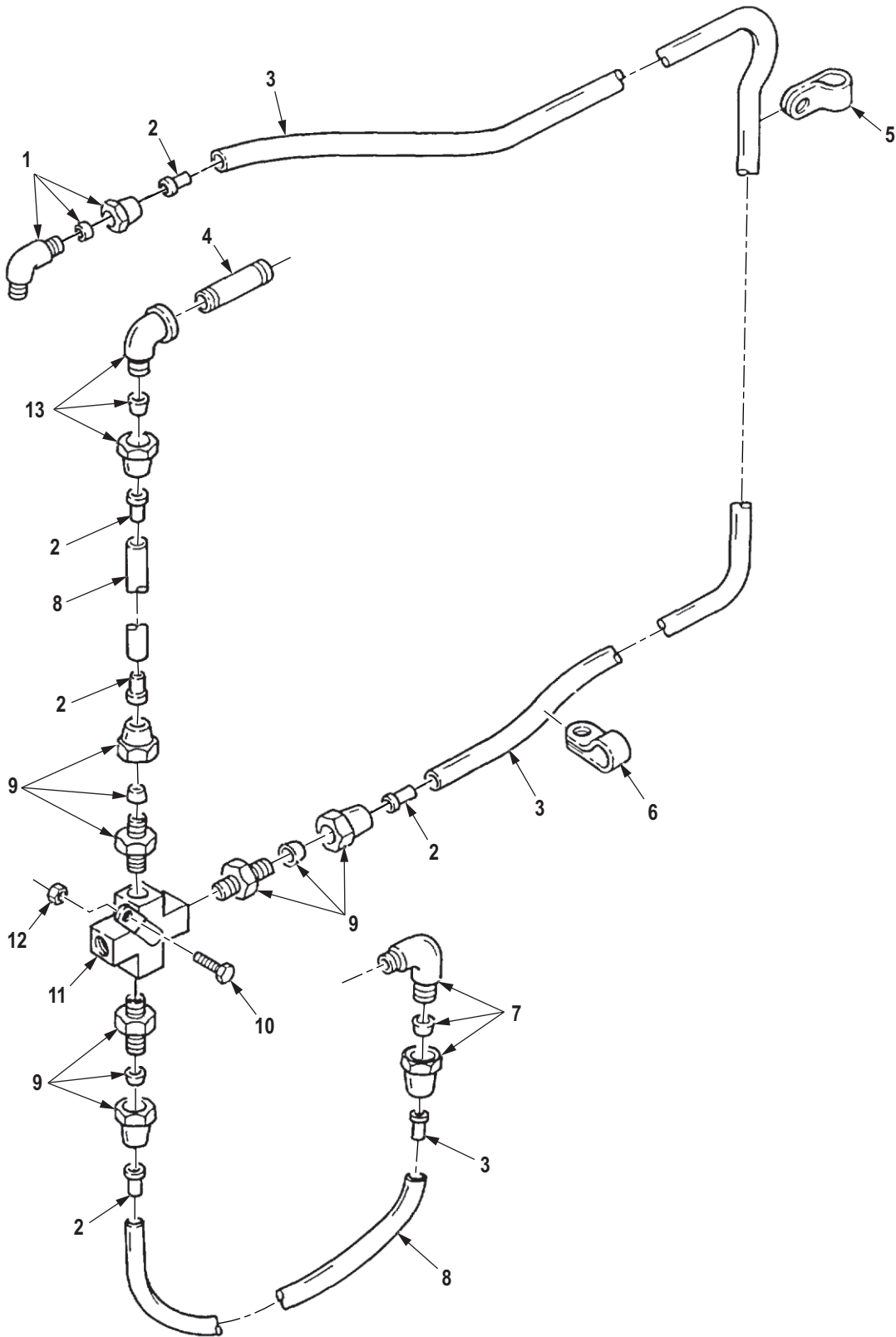


Figure 215. Transfer Air-Actuated Controls.

R0230DAA

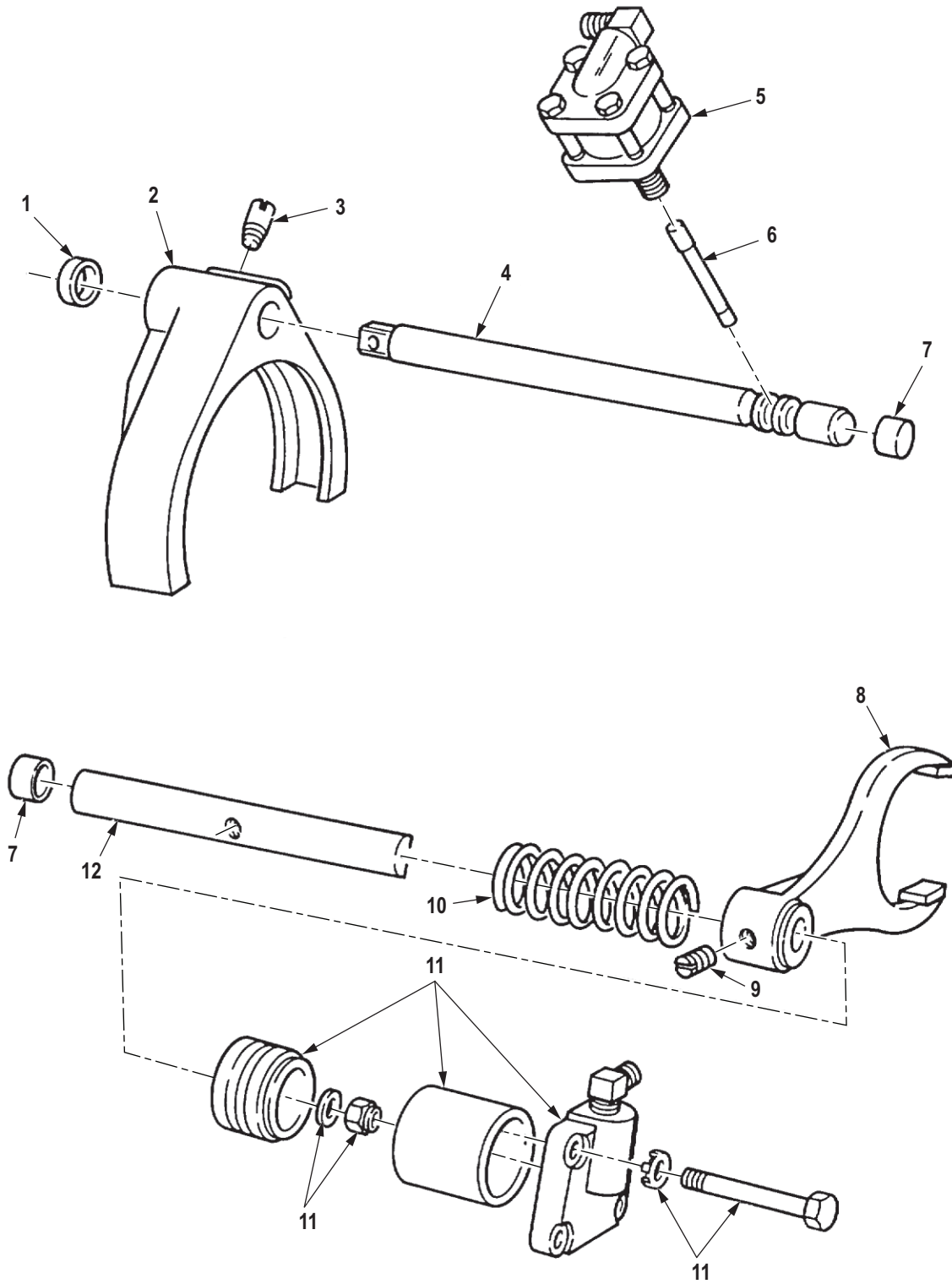
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|------------------------------|---|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 215. TRANSFER AIR-ACTUATED CONTROLS. | | | | | | |
| 1 | PAFZZ | 4730-00-701-7677 | 96906 | MS39185-1 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 1 |
| 1 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAE,DAF,DAG,DAH,DAW,DA X,V14,V15,V19,V20,V21,V22,ZAA,ZA B,ZAE,ZAF,ZAG,ZAH | 1 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-146 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 146 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-172 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 172 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-159 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 159 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-174 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 174 IN.LONG UOC: DAC,DAD,DAJ,V16,V17,ZAC, ZAD,ZAJ | 1 |
| 4 | PAFZZ | 4730-00-196-1964 | 81346 | B687R-10B | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5340-00-151-9651 | 80205 | MS21333-129 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 6 | PAFZZ | 5340-01-197-7597 | 19207 | 7529133-7 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-24 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 24 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 10 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 4730-01-112-6561 | 9S775 | 11669082 | CROSS,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 13 | PAFZZ | 4730-00-289-4052 | 81343 | 6-2 120203BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER SHIFT MECHANISMS**



R0231DAA

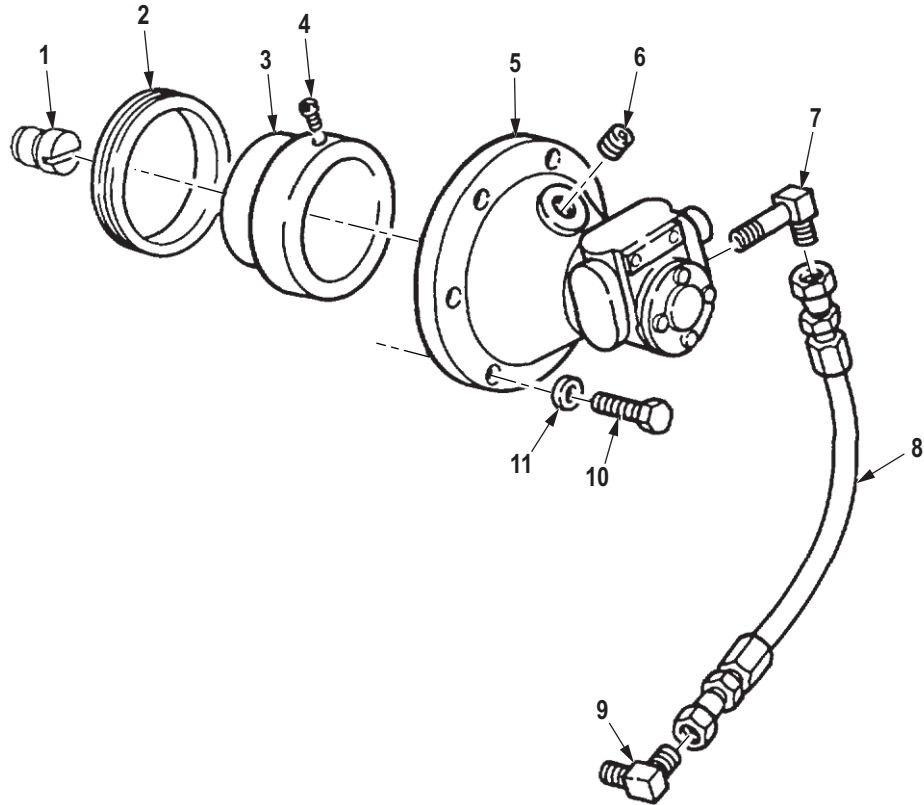
Figure 216. Transfer Shift Mechanisms.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0803 GEARSHIFT, VACUUM BOOSTER AND CONTROLS. | | | | | | |
| FIG. 216. TRANSFER SHIFT MECHANISMS. | | | | | | |
| 1 | PAHZZ | 5330-01-132-8346 | 3D6E9 | A-1205-P-1758 | SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 2520-01-136-8717 | 78500 | 3296C-107 | SHIFTER FORK,VEHICU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5305-01-142-2793 | 3D6E9 | 26X-235 | SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHZZ | 3040-01-134-1318 | 78500 | 2244-Z-26 | SHAFT,STRAIGHT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 2520-01-134-0899 | 3D6E9 | A1-3261-D-290 | INTERLOCK CYLINDER, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 2520-01-134-7657 | 78500 | 2244-D-30 | LOCK,PUSHROD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5340-00-752-1372 | 19207 | 7521372 | PLUG,EXPANSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 2520-01-136-8718 | 78500 | 3296-V-74 | FORK,FRONT DECLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5305-01-142-2794 | 3D6E9 | 26X-230 | SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5360-01-147-4787 | 78500 | 2258-P-640 | SPRING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 3040-01-149-1111 | 78500 | A-3261-S-253 | CYLINDER ASSEMBLY,A UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 2520-01-136-8719 | 3D6E9 | 2244-Y-25 | SHAFT,DECLUTCH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TRANSFER OIL PUMP AND RELATED PARTS**



R0232DAA

Figure 217. Transfer Oil Pump and Related Parts.

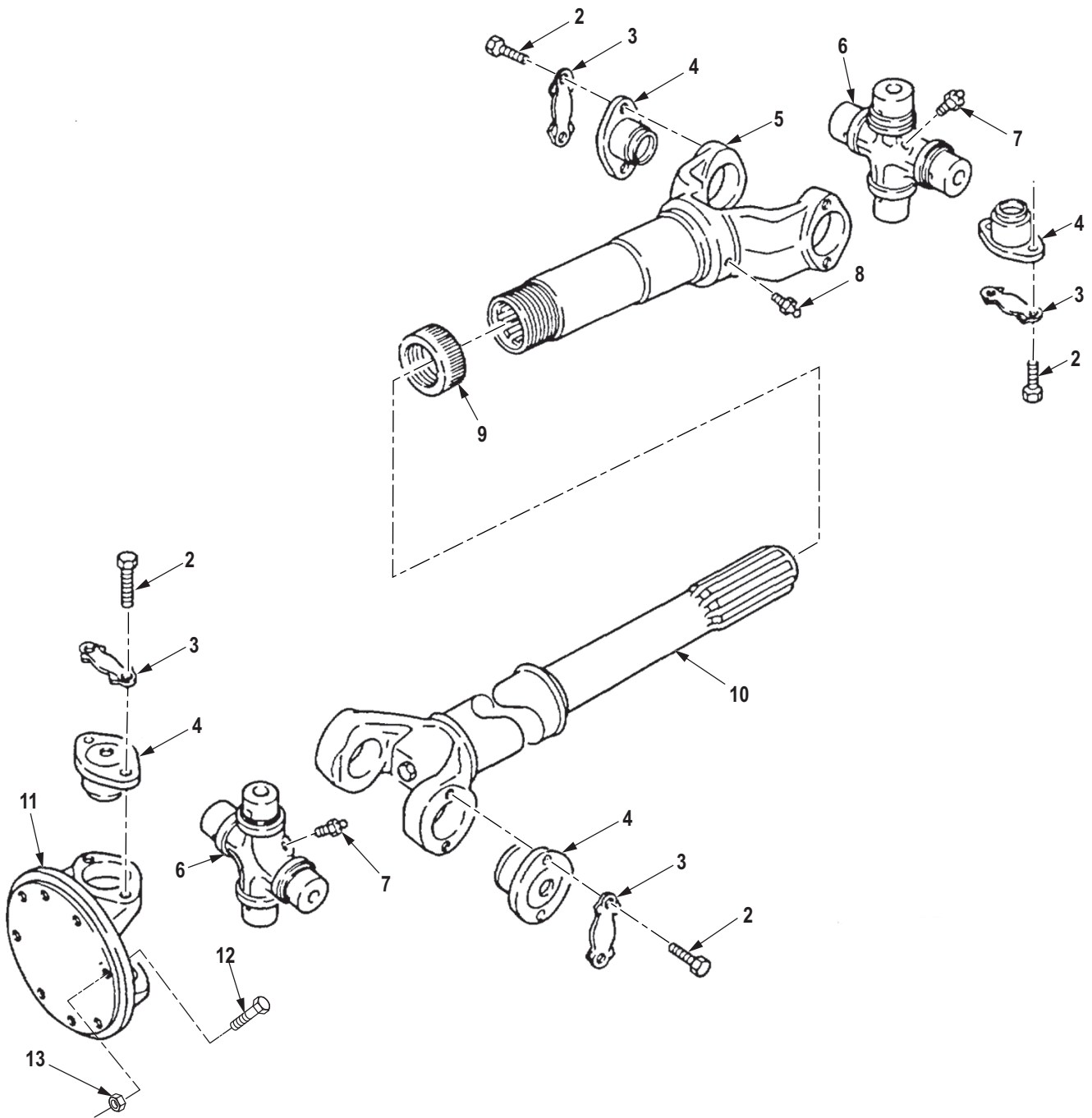
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| | | | | | GROUP 0804 LUBRICATION, COOLING, OR HYDRAULIC COMPONENTS. | |
| | | | | | FIG. 217. TRANSFER OIL PUMP AND RELATED PARTS. | |
| 1 | PAFZZ | 2520-01-142-1979 | 78500 | 2297-J-3832 | BUTTON,PUMP DRIVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 2 | PAFZZ | 5330-01-137-4799 | 78500 | 1205-Y-1663 | SEAL,PACKING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V20, V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZA E,ZAF,ZAG,ZAH,ZAJ | 1 |
| 3 | PAFZZ | 3040-01-134-3605 | 78500 | 2207-K-11 | COLLAR,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V20, V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZA E,ZAF,ZAG,ZAH,ZAJ | 1 |
| 4 | PAFZZ | 5305-01-142-2792 | 78500 | S-853 | SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 5 | PAFZZ | 2815-01-136-8720 | 78500 | A-3303-J-10 | OIL PUMP ASSEMBLY TRANSFER TRANSMISSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 6 | PAFZZ | 5365-01-129-6777 | 78500 | P-26 | PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 7 | PAFZZ | 4730-01-127-7346 | 4N361 | 2501LL-06-06 | ELBOW,PIPE TO HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 8 | PAFZZ | 4720-01-126-9555 | 3D6E9 | A-2296-C-81 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | PAFZZ | 4730-01-134-6988 | 78500 | 2206-F-58 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 10 | PAFZZ | 5305-00-338-5162 | 78500 | S2710-2 | SCREW,SPECIAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 6 |
| 11 | PAFZZ | 5310-00-893-3381 | 19207 | 7748744 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V20,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 6 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, FRONT AXLE TO TRANSFER SHAFT (DANA) (M939, M939A1)

| | |
|------|---|
| 1 | 6 |
| 2-11 | 7 |



R0233DAA

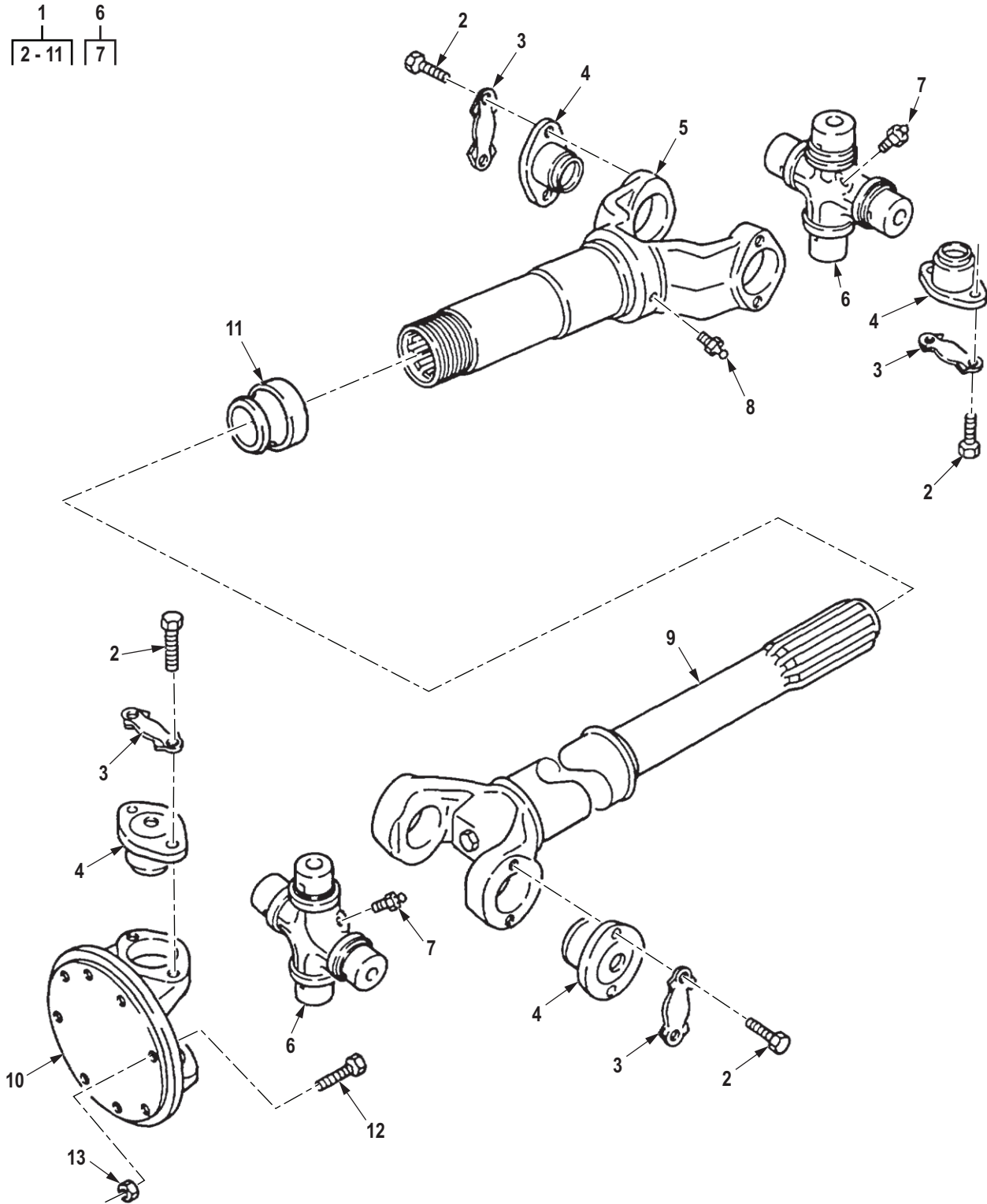
Figure 218. Propeller Shaft Assembly, Front Axle to Transfer Shaft (Dana) (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 218. PROPELLER SHAFT ASSEMBLY, FRONT AXLE TO TRANSFER SHAFT (DANA) (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2520-01-112-8366 | 95019 | 912257-0416 | DRIVE SHAFT ASSEMBL USE WITH SHAFT ASSEMBLY P/N 908930-3716 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | KFFZZ | 5306-00-679-8343 | 61822 | 920095-15 | . BOLT,MACHINE PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 16 |
| 3 | KFFZZ | 5340-00-521-4479 | 95019 | 98-741 | . LOCKING PLATE,NUT A PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 4 | KFFZZ | | 19207 | 7066101 | . BEARING,ASSY,NEEDLE SPIDER,UNIVERSAL NHA P/N 5190076 95019 PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 5 | XAFZZ | | 95019 | 5-3-2751X | . YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | KFFZZ | | 19207 | 7066097 | . CROSS,ASSEMBLY,UNIV PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 4730-00-906-0982 | 16662 | 007-10-H-28 | . FITTING,LUBRICATION PROPSHAFT YOKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | PAFZZ | 2520-00-457-6660 | 72447 | 4-14-19 | . CAP,DUST,PROPELLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | XAFZZ | | 95019 | 5-60-354 | . SHAFT,PROP,ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 11 | PAFZZ | 2520-00-009-5304 | 19207 | 7066092 | . YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 13 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, FRONT AXLE TO TRANSFER SHAFT (ROCKWELL) (M939, M939A1)



R0234DAA

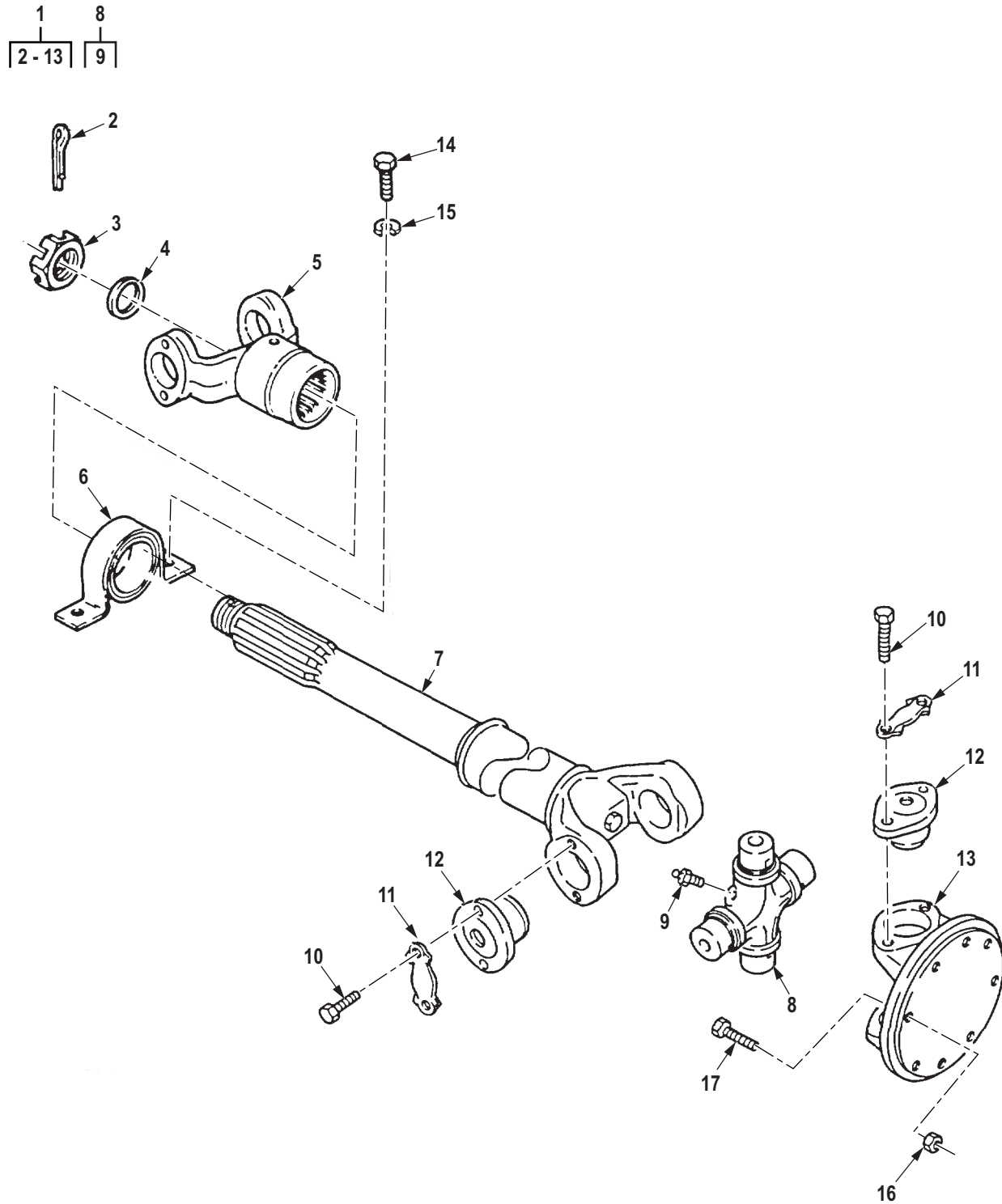
Figure 219. Propeller Shaft Assembly, Front Axle to Transfer Shaft (Rockwell) (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 219. PROPELLER SHAFT ASSEMBLY, FRONT AXLE TO TRANSFER SHAFT (ROCKWELL) (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2520-01-127-6950 | 78500 | 9830444760 | PROPELLER SHAFT FRONT AXLE TO TRANSFER SHAFT,USE WITH SHAFT ASSEMBLYP/N 9836444761 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | KFFZZ | | 70960 | CS-H5-24-15 | . SCREW PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 16 |
| 3 | KFFZZ | | 70960 | LPHC37-1 | . LOCKPLATE PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 4 | KFFZZ | | 70960 | 16N4-3A | . BEARING ASSEMBLY PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 5 | XAFZZ | | 70960 | 16NLS32-2 | . YOKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | KFFZZ | | 70960 | 16N1-1A | . CROSS ASSEMBLY PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | XAFZZ | | 70960 | 983-55-44760 | . SHAFT ASSEMBLY,PROP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | XAFZZ | | 70960 | 16NF3 | . YOKE, UNIVERSAL JOIN UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 11 | PAFZZ | 5330-01-135-3376 | 78500 | SE-RUR25-2 | . SEAL, SHAFT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 12 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 8 |
| 13 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 8 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (DANA) (M939, M939A1)



R0235DAA

Figure 220. Propeller Shaft Assembly, Transfer to Front Axle Shaft (Dana) (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 220. PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (DANA) (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2520-01-112-2157 | 72447 | 908930-3716 | PROPELLER SHAFT ASS USE WITH SHAFT ASSEMBLY P/N 912257-0416 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5315-00-298-1498 | 80205 | MS24665-362 | . PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5310-01-058-3772 | 78500 | 1227-Z-936 | . NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5310-01-217-0706 | 72447 | 231502 | . WASHER,PLAIN,EXT W/WASHER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | XAFZZ | | 95019 | 5-4-1721 | . END YOKE PROPELLOR SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 3130-00-908-8589 | 72447 | 210084-2X | . HOUSING,BEARING UNI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | XAFZZ | | 95019 | 5-60-249 | . SHAFT,PROP,AXLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | KFFZZ | | 19207 | 7066097 | . CROSS,ASSEMBLY,UNIV PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION CROSS ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KFFZZ | 5306-00-270-7387 | 19207 | 5214483 | . BOLT,MACHINE PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | KFFZZ | 5340-00-521-4479 | 95019 | 98-741 | . LOCKING PLATE,NUT A PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 12 | KFFZZ | | 19207 | 7066101 | . BEARING,ASSY,NEEDLE SPIDER,UNIVERSAL NHA P/N 5190076 95019 PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 13 | PAFZZ | 2520-00-009-5304 | 19207 | 7066092 | . YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 14 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 16 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 17 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (ROCKWELL) (M939, M939A1)

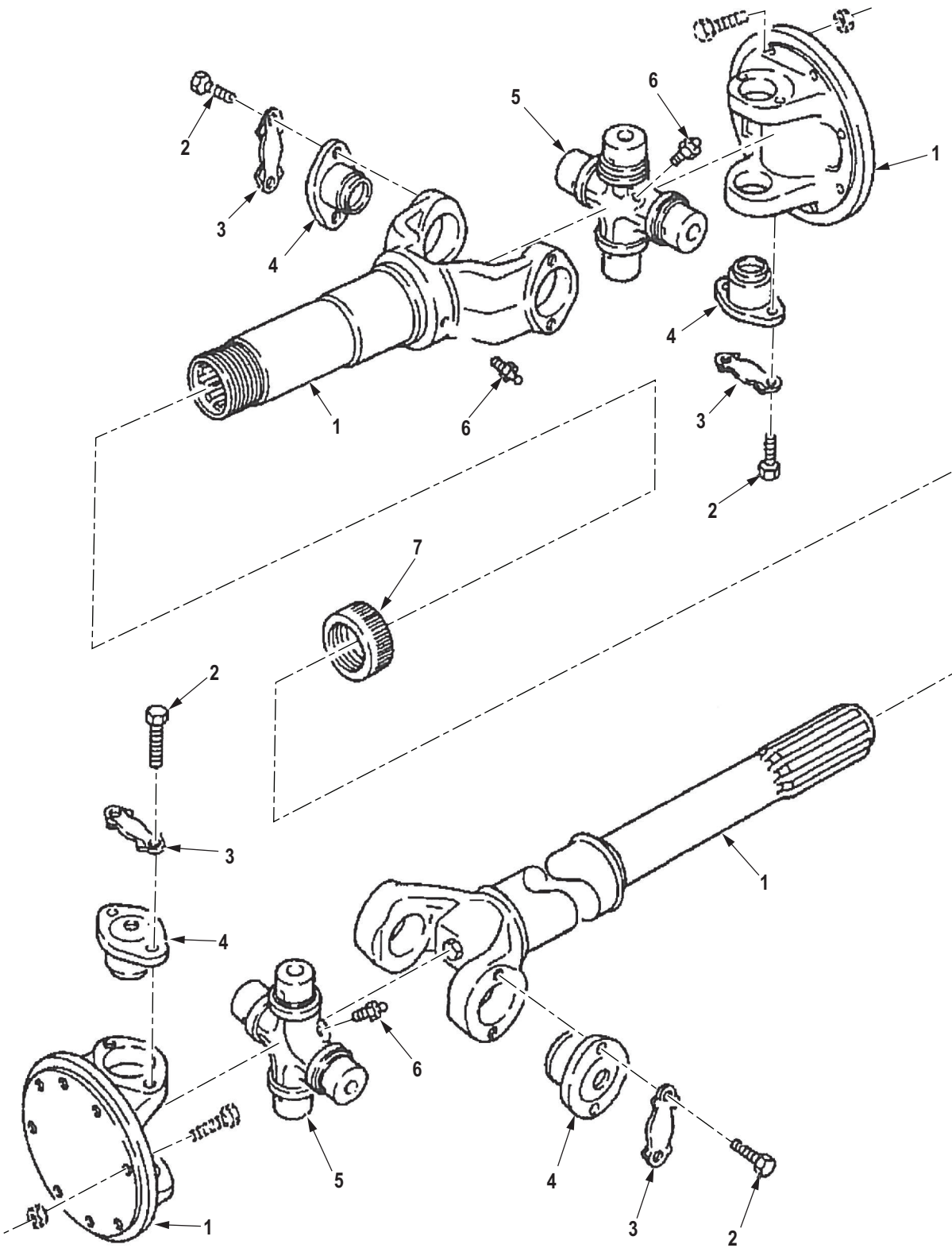
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 221. PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (ROCKWELL) (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2520-01-127-6951 | 78500 | 9836444761 | PROPELLER SHAFT WIT USE WITH SHAFT ASSY P/N 9830444760 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 5315-01-136-1659 | 78500 | C02-40-4 | . PIN,COTTER YOKE,SLOTTED NUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5310-01-058-3772 | 78500 | 1227-Z-936 | . NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5310-01-135-6752 | 78500 | WAR-21-3 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 4 |
| 5 | XAFZZ | | 70960 | 16NYS28-21 | . YOKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 3130-01-035-4287 | 3D6E9 | UCB-104 | . BEARING UNIT,ROLLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | KFFZZ | | 70960 | 16N1-1A | . CROSS ASSEMBLY PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | KFFZZ | | 70960 | CS-H5-24-15 | . SCREW PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 10 | KFFZZ | | 70960 | LPHC37-1 | . LOCKPLATE PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | KFFZZ | | 70960 | 16N4-3A | . BEARING ASSEMBLY PART OF KIT P/N CP16NS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 12 | XAFZZ | | 70960 | 16NF3 | . YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 13 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 15 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 16 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |

END OF FIGURE

**FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (M939A2)**

1
2-7



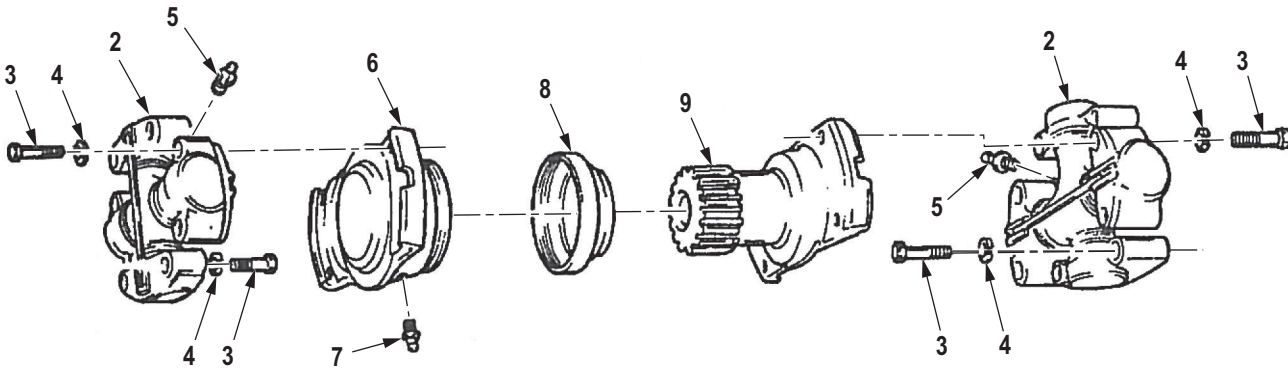
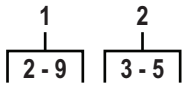
R0237DAA

Figure 222. Propeller Shaft Assembly, Transfer to Front Axle Shaft (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 222. PROPELLER SHAFT ASSEMBLY, TRANSFER TO FRONT AXLE SHAFT (M939A2). | | | | | | |
| 1 | PAFFF | 2520-01-339-1648 | 78500 | 983-04-48-798 | PROPELLER SHAFT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | KFFZZ | | 70960 | CS-H5-24-15 | . SCREW PART OF KIT P/N CP16NS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 16 |
| 3 | KFFZZ | | 70960 | LPHC37-1 | . LOCKPLATE PART OF KIT P/N CP16NS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 4 | KFFZZ | | 70960 | 16N4-3A | . BEARING ASSEMBLY PART OF KIT P/N CP16NS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 5 | KFFZZ | | 70960 | 16N1-1A | . CROSS ASSEMBLY PART OF KIT P/N CP16NS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 5330-01-135-3376 | 78500 | SE-RUR25-2 | . SEAL,SHAFT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSMISSION TO TRANSFER (M939, M939A1)**



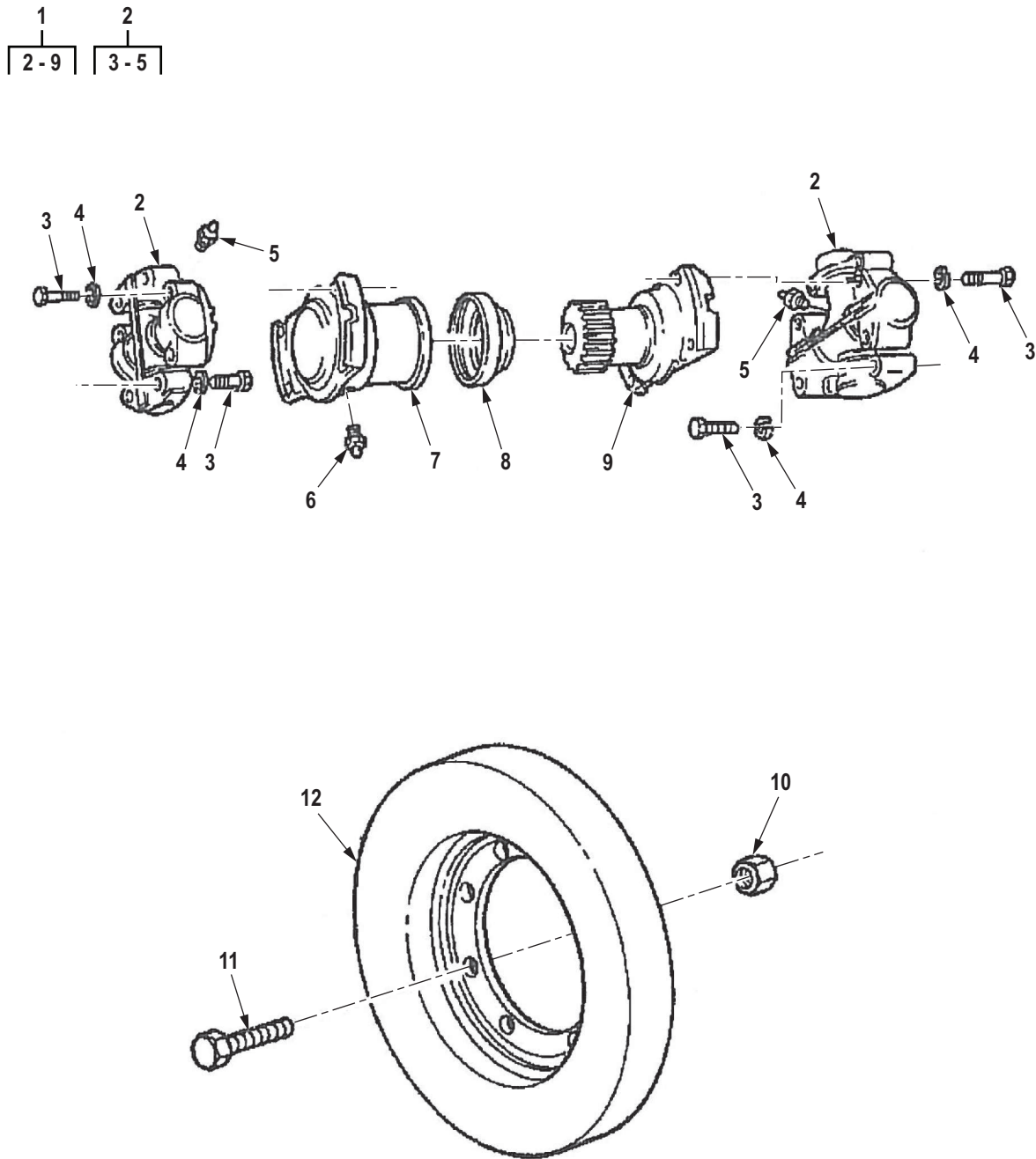
R0238DAA

Figure 223. Propeller Shaft Assembly, Transmission to Transfer (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 223. PROPELLER SHAFT ASSEMBLY, TRANSMISSION TO TRANSFER (M939, M939A1). | | | | | | |
| 1 | PAFFF | 2520-01-112-2156 | 19207 | 11669426-1 | PROPELLER SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 2520-01-132-4753 | 12361 | 9-364-100169 | . SPIDER,UNIVERSAL JO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | KFFZZ | 5306-01-119-5681 | 19207 | 7335054 | . . BOLT,HEX HEAD PART OF KIT P/N 5-280X UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 16 |
| 4 | PAFZZ | 5310-00-679-8346 | 95019 | 920095-4 | . . WASHER,SPLIT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 5 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | XAFZZ | | 19207 | 7335052 | . YOKE,REAR UNIVERSAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 4730-00-050-4208 | 10001 | 297692PC104 | . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 2520-01-083-4404 | 78500 | SE-RUR-40-3 | . CAP,DUST,PROPELLER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | XAFZZ | | 19207 | 10883109 | . YOKE,PROPELLER SHAF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSMISSION TO TRANSFER (M939A2)**



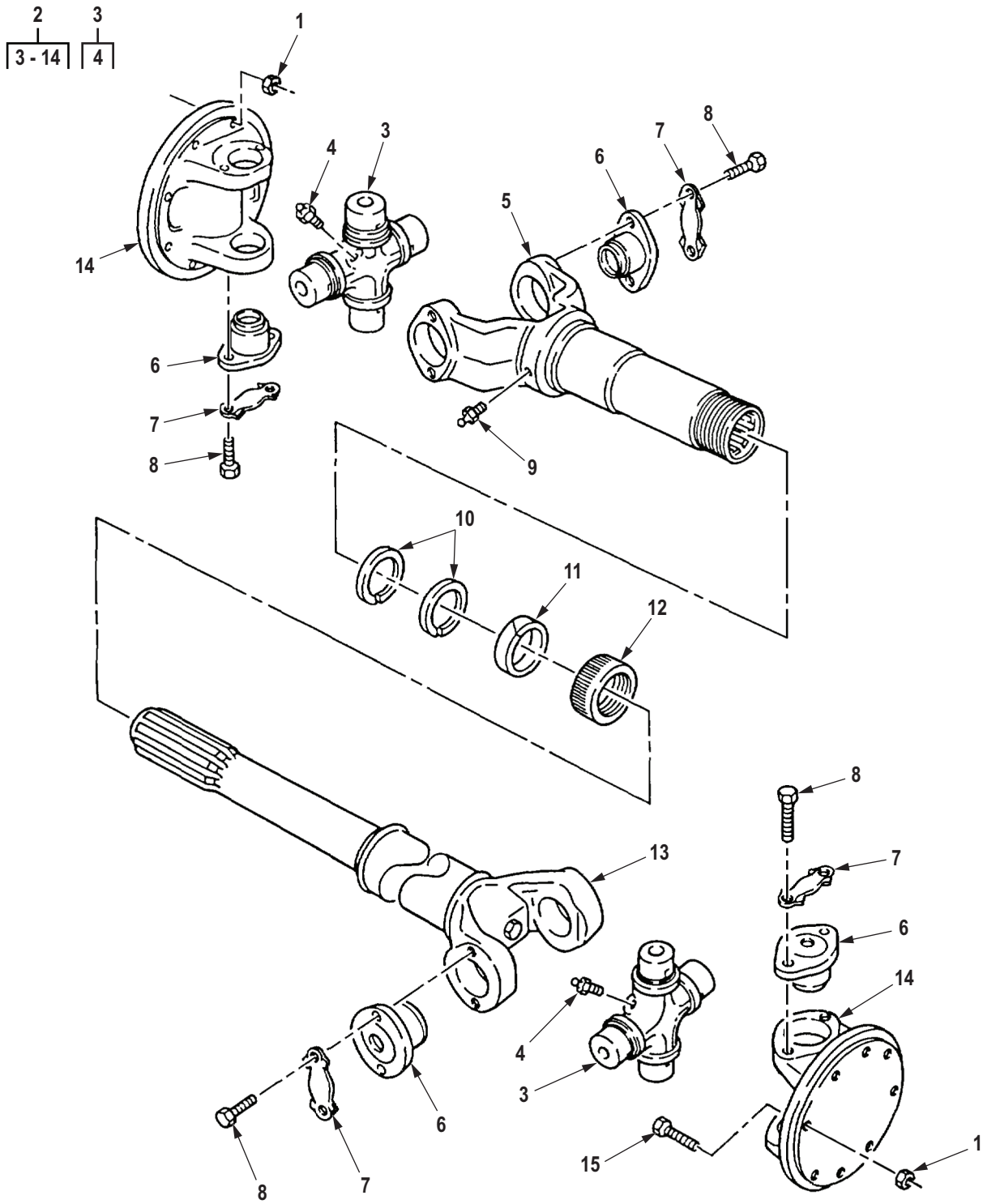
R0239DAA

Figure 224. Propeller Shaft Assembly, Transmission to Transfer (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 224. PROPELLER SHAFT ASSEMBLY, TRANSMISSION TO TRANSFER (M939A2). | | | | | | |
| 1 | PAFFF | 2520-01-285-6283 | 1MBE8 | 2520012856283 | PROPELLER SHAFT,VEH ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 2520-01-132-4753 | 12361 | 9-364-100169 | . SPIDER,UNIVERSAL JO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 5306-00-270-7387 | 19207 | 5214483 | . . BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 16 |
| 4 | PAFZZ | 5310-00-276-3012 | 19207 | 7994440 | . . WASHER,SPLIT UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 16 |
| 5 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION CROSS ASSEMBLY UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-050-4208 | 10001 | 297692PC104 | . FITTING,LUBRICATION UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PBFZZ | 2520-00-009-5304 | 19207 | 7066092 | . YOKE,UNIVERSAL JOIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 8 | PAFZZ | 5330-01-082-1818 | 78500 | SERUR33-4 | . SEAL UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | XAFZZ | | 19207 | 7066093 | . YOKE,HYDRAULIC MOTOR UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 11 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 8 |
| 12 | PAFZZ | 2815-01-284-2284 | 74480 | 9711085-002 | DAMPER,DRIVELINE TO UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSFER TO FORWARD REAR AXLE (LONG WHEELBASE)



R0240DAA

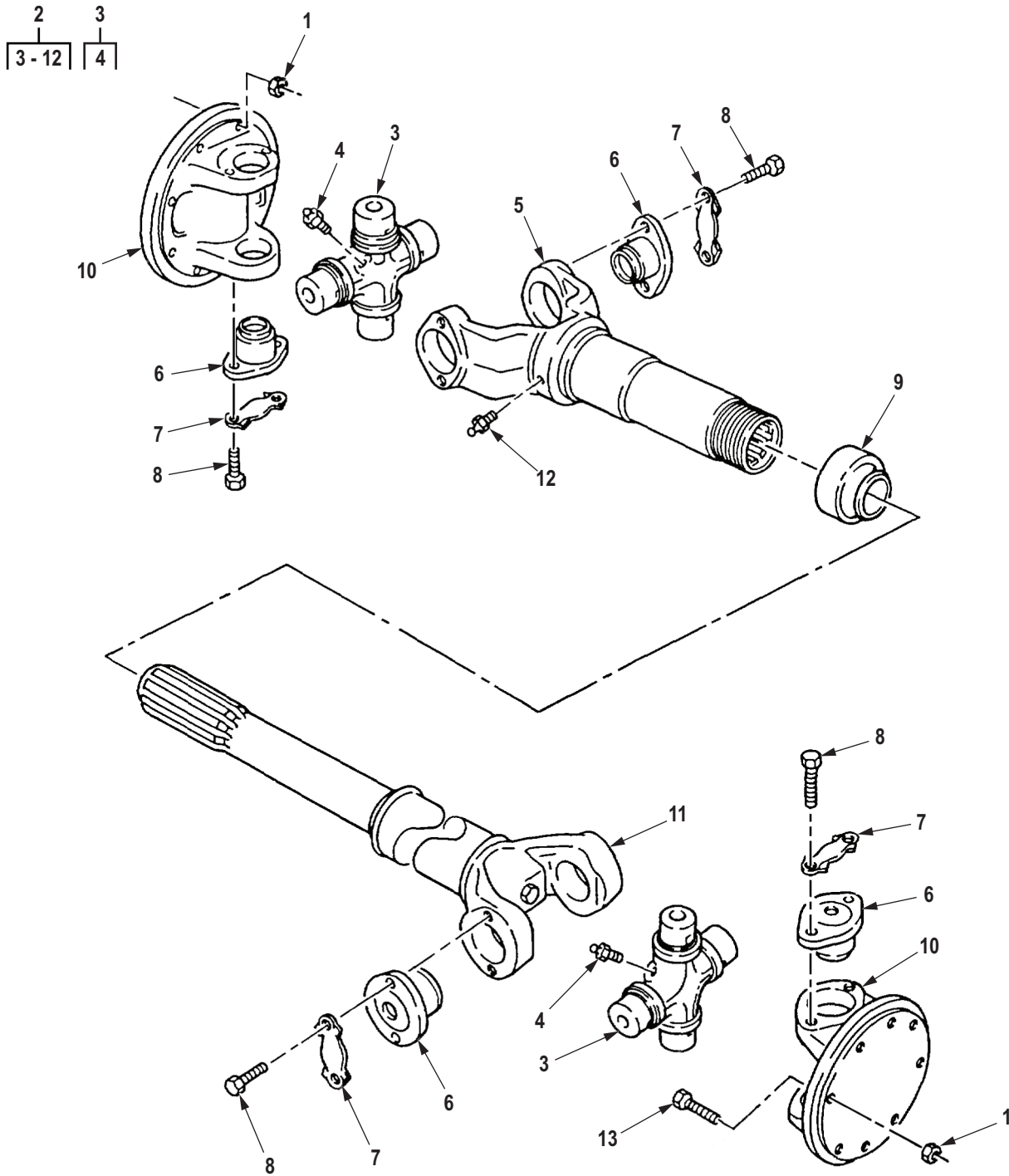
Figure 225. Propeller Shaft Assembly, Transfer to Forward Rear Axle (Long Wheelbase).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 225. PROPELLER SHAFT ASSEMBLY, TRANSFER TO FORWARD REAR AXLE (LONG WHEELBASE). | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 16 |
| 2 | PAFFF | 2520-01-190-8485 | 78500 | 17NNS913D133 | PROPELLER SHAFT ROCKWELL UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 2 | PAFFF | 2520-01-171-2360 | 72447 | 204581-3 | PROPELLER SHAFT DANA UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 3 | KFFZZ | | 81221 | 6-5-228X KF | . CROSS ASSEMBLY PART OF KIT P/N 5-280X UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 2 |
| 4 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 5 | XAFZZ | | 19207 | 7335052 | . YOKE,REAR UNIVERSAL UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 6 | KFFZZ | | 81221 | 5-0280 KF | . BEARING ASSEMBLY PART OF KIT P/N 5-280X UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 2 |
| 7 | PAFZZ | 5340-01-119-5682 | 19207 | 7335053 | . LOCKING PLATE,NUT A UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 4 |
| 8 | PAFZZ | 5306-01-119-5681 | 19207 | 7335054 | . BOLT,HEX HEAD UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 4 |
| 9 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 10 | PAFZZ | 5310-00-679-8346 | 95019 | 920095-4 | . WASHER,SPLIT UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 2 |
| 11 | PAFZZ | 5330-00-741-2636 | 19207 | 7412636 | . PACKING,PREFORMED UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |
| 12 | PAFZZ | 2520-00-734-8101 | 19207 | 7348101 | . CAP,DUST,PROPELLER UOC: DAL,DAW,DAX,V15,V18,ZAA, ZAB,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | XAFZZ | | 19207 | 10883109 | . YOKE, PROPELLER SHAF UOC: DAL, DAW, DAX, V15, V18, ZAA, ZAB, ZAL | 1 |
| 14 | PAFZZ | 2520-00-734-8215 | 63117 | 1001132 | . FLANGE, COMPANION, VE UOC: DAL, DAW, DAX, V15, V18, ZAA, ZAB, ZAL | 2 |
| 15 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT, MACHINE UOC: DAL, DAW, DAX, V15, V18, ZAA, ZAB, ZAL | 8 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (SHORT WHEELBASE)



R0241DAA

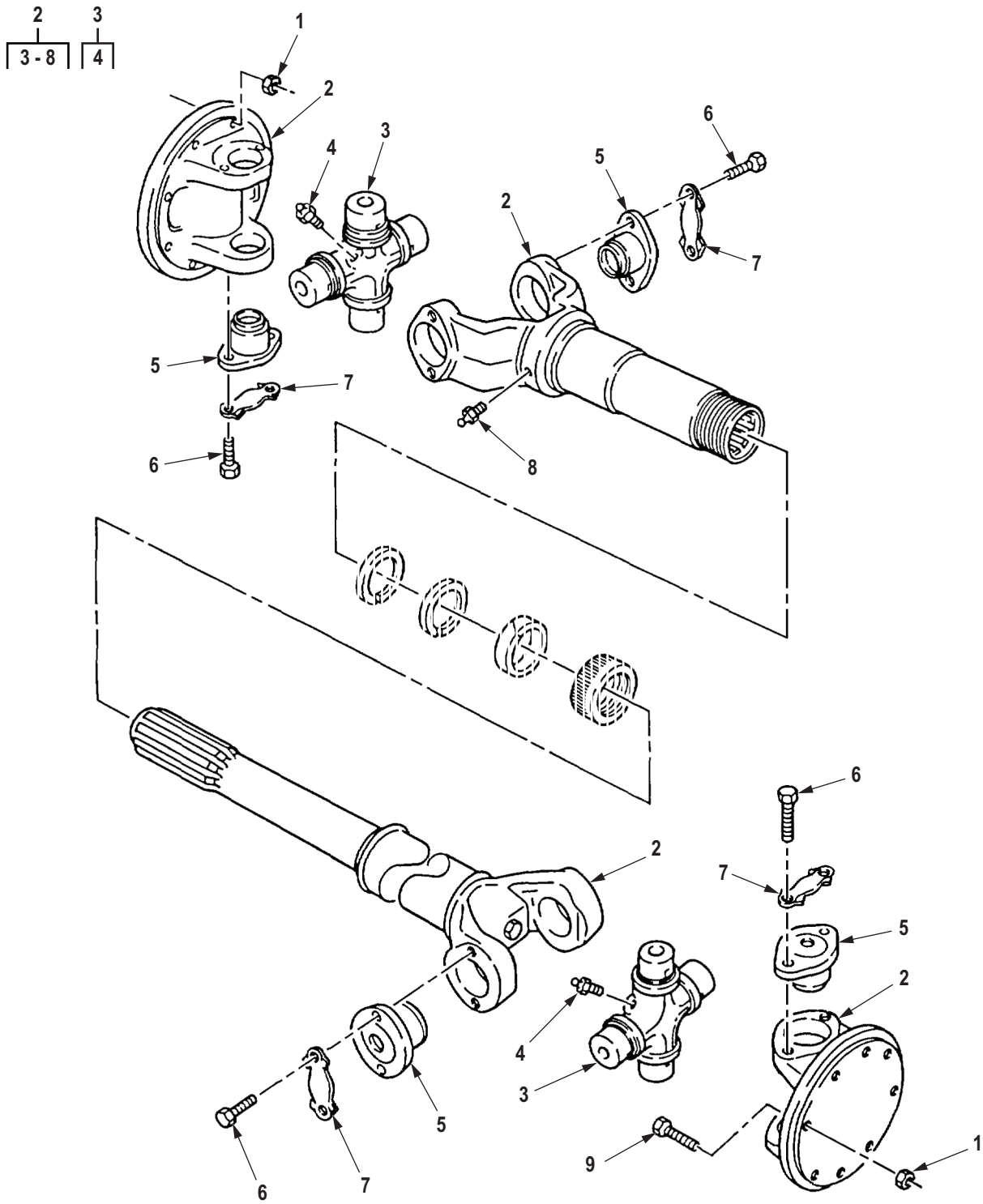
Figure 226. Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Short Wheelbase).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 226. PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (SHORT WHEELBASE). | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 16 |
| 2 | PAFFF | 2520-01-323-6342 | 72447 | 916210-4823 | PROPELLER SHAFT WIT ROCKWELL UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 2 | PAFFF | 3010-01-127-6952 | 19207 | 11669144 | PROPELLER SHAFT WIT DANA UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 3 | KFFZZ | | 70960 | 17N1-19A | . CROSS ASSEMBLY PART OF KIT P/N 5-0280 UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 4 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 5 | XAFZZ | | 70960 | 17NLS40-24 | . YOKE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 6 | KFFZZ | | 70960 | 17N4-15A | . BEARING ASSEMBLY PART OF KIT P/N CP16NS UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 8 |
| 7 | KFFZZ | | 70960 | LPHC39-3 | . LOCKPLATE PART OF KIT P/N CP16NS UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 8 |
| 8 | KFFZZ | | 70960 | CS-H6-24-49 | . SCREW PART OF KIT P/N CP16NS UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 16 |
| 9 | PAFZZ | 5330-01-082-1818 | 78500 | SERUR33-4 | SEAL UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 10 | XAFZZ | | 70960 | 17NF1 | . YOKE SHAFT FLANGE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 2 |
| 11 | XAFZZ | | 70960 | 984-55-44759 | . SHAFT ASSEMBLY,PROP UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 12 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 13 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, TRANSFER TO FORWARD REAR AXLE (X-LONG WHEELBASE)



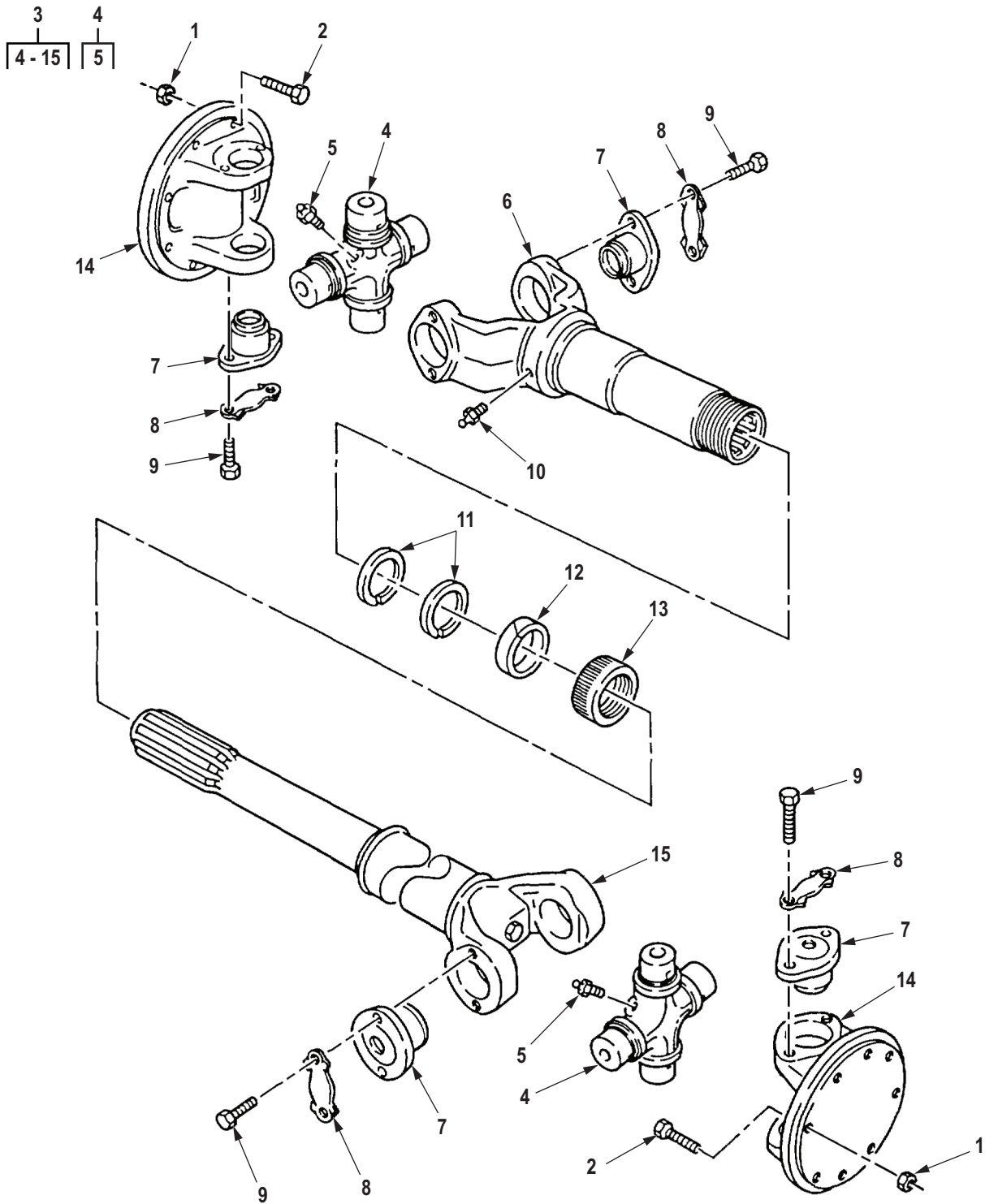
R0242DAA

Figure 227. Propeller Shaft Assembly, Transfer to Forward Rear Axle (X-Long Wheelbase).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 227. PROPELLER SHAFT ASSEMBLY, TRANSFER TO FORWARD REAR AXLE (X-LONG WHEELBASE). | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 16 |
| 2 | PAFFF | 2520-01-323-6343 | 19207 | 12375585 | PROPELLER SHAFT WIT DANA UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 1 |
| 2 | PAFFF | 2520-01-323-6342 | 72447 | 916210-4823 | PROPELLER SHAFT WIT ROCKWELL UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 1 |
| 3 | KFFZZ | | 19207 | 8764802 | . CROSS,ASSEMBLY,UNIV PART OF KIT P/N 5-280X UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 2 |
| 4 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING,LUBRICATION UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 2 |
| 5 | KFFZZ | | 70960 | 17N4-15A | . BEARING ASSEMBLY PART OF KIT P/N 5-0280 UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 8 |
| 6 | KFFZZ | 5306-01-119-5681 | 19207 | 7335054 | . BOLT,HEX HEAD PART OF KIT P/N 5-0280 UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 1 |
| 7 | KFFZZ | 5340-01-119-5682 | 19207 | 7335053 | . LOCKING PLATE,NUT A PART OF KIT P/N 5-0280 UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 8 |
| 8 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 1 |
| 9 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT,MACHINE UOC: DAC,DAD,DAJ,V16,V17,V18,V 24,ZAC,ZAD,ZAJ | 8 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (DANA)



R0243DAA

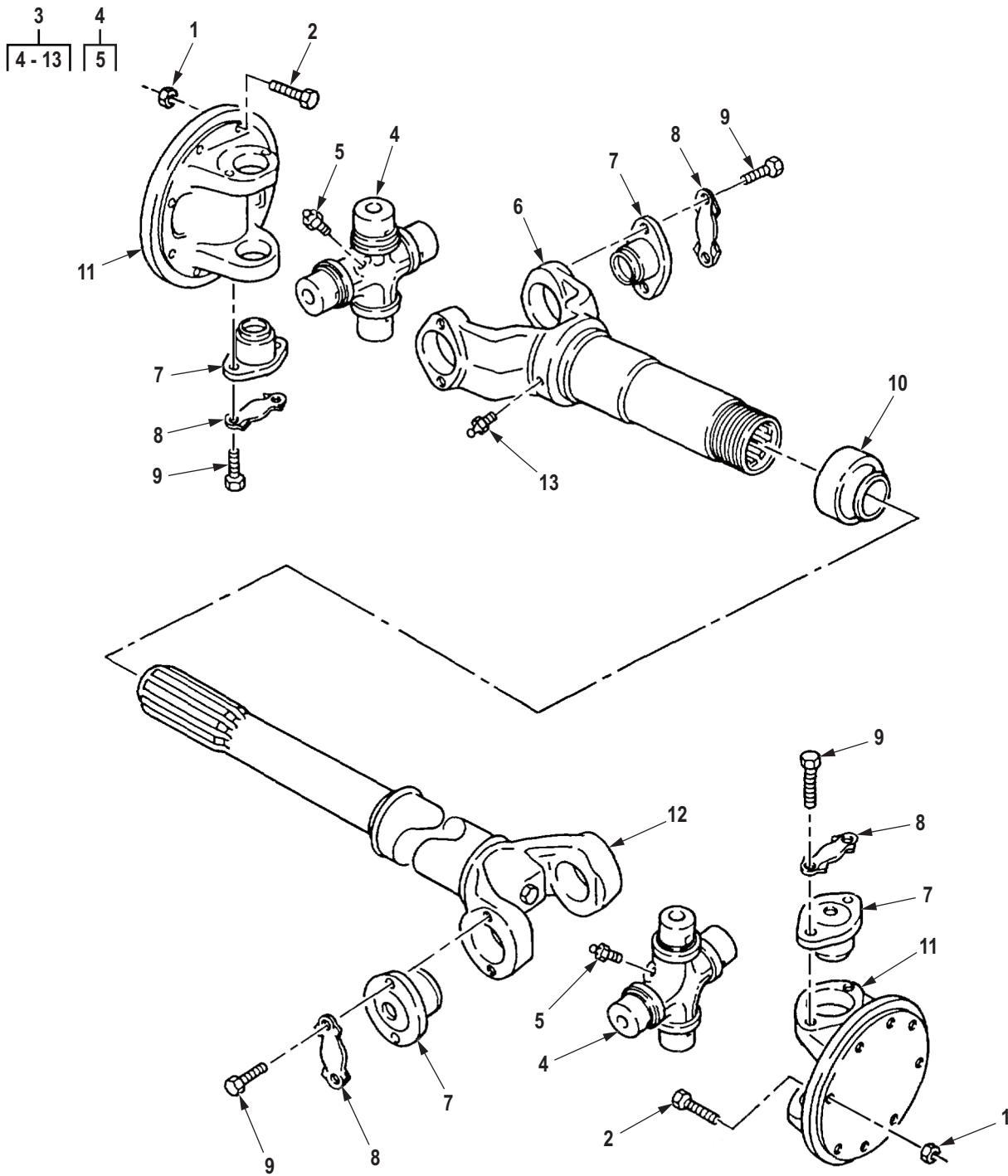
Figure 228. Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Dana).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 228. PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (DANA). | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 16 | 16 |
| 2 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 16 | 16 |
| 3 | PAFFF | 2520-00-318-0983 | 72447 | 200825-3 | PROPELLER SHAFT WIT UOC: V39 1 | 1 |
| 3 | PAFFF | 2520-01-093-4274 | 19207 | 8332248 | PROPELLER SHAFT WIT UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 1 | 1 |
| 4 | KFFZZ | | 19207 | 7066097 | . PART OF KIT P/N CROSS, ASSEMBLY, UNIV UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 1 | 1 |
| 5 | PAFZZ | 4730-00-050-4203 | 81343 | AS15001-1 | . . FITTING, LUBRICATION UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 2 | 2 |
| 6 | XAFZZ | | 19207 | 7066093 | . YOKE, HYDRAULIC UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 1 | 1 |
| 7 | XAFZZ | | 19207 | 7066101 | . PART OF KIT P/N BEARING, ASSY, NEEDLE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 1 | 1 |
| 8 | KFFZZ | 5340-00-521-4479 | 92867 | 98-741 | . PART OF KIT P/N LOCKING PLATE, NUT A UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V2 1, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL 1 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 9 | PAFZZ | 5306-00-270-7387 | 19207 | 5214483 | . PART OF KIT P/N BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 16 |
| 10 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-276-3012 | 19207 | 7994440 | . WASHER,SPLIT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 4 |
| 12 | PAFZZ | 5330-01-067-1740 | 19207 | 7066104 | . SEAL,PROPELLER SHAF UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 4 |
| 13 | PAFZZ | 2520-00-457-6660 | 72447 | 4-14-19 | . CAP,DUST,PROPELLER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 2520-00-009-5304 | 19207 | 7066092 | . YOKE,UNIVERSAL JOIN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 15 | XAFZZ | | 19207 | 10883168 | . PROPELLER SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 15 | XAFZZ | | 19207 | 10883167 | . PROPELLER,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

FIELD MAINTENANCE
PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (ROCKWELL)



R0244DAA

Figure 229. Propeller Shaft Assembly, Forward Rear Axle to Rear Rear Axle (Rockwell).

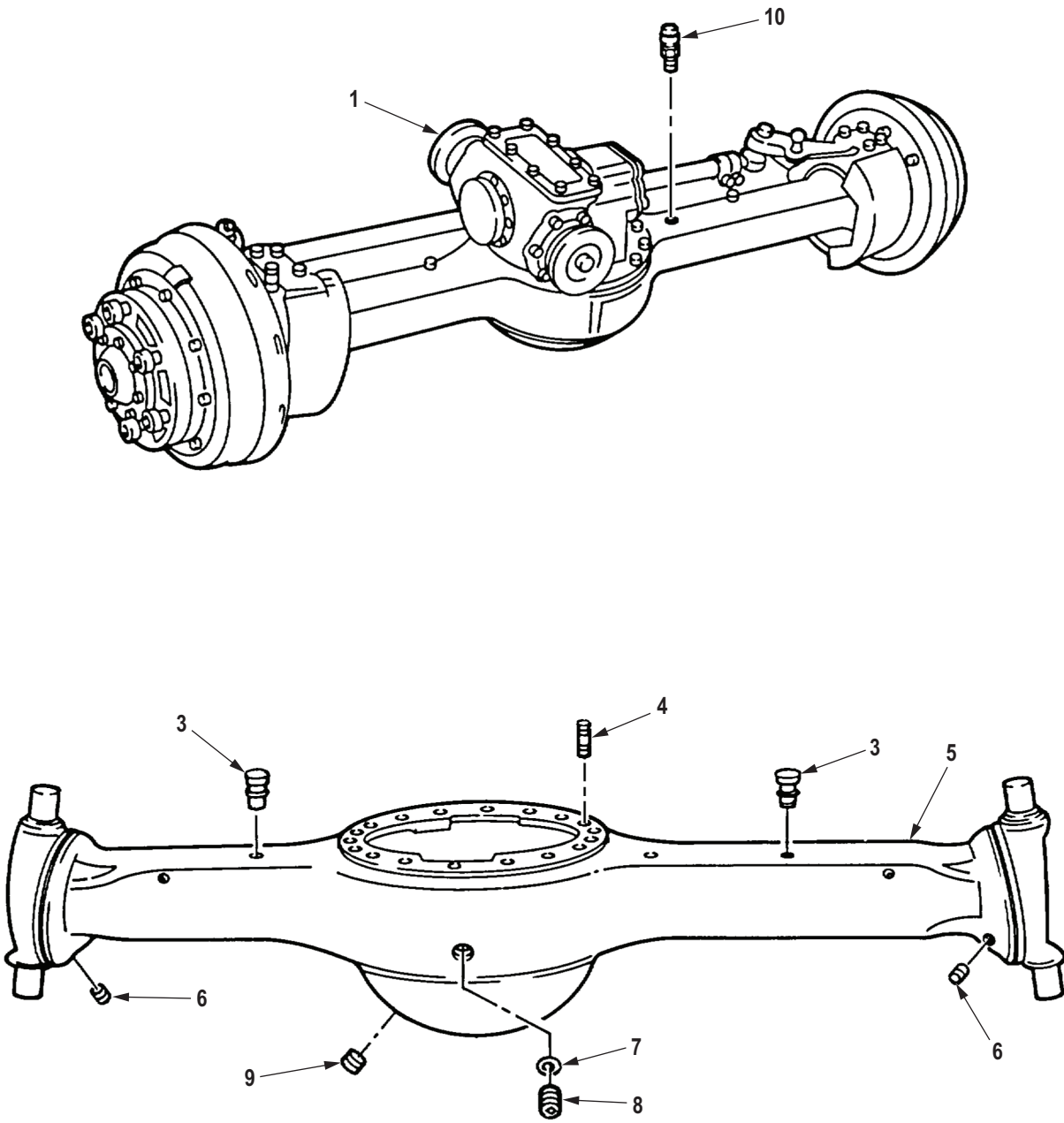
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 0900 PROPELLER SHAFTS. | | | | | | |
| FIG. 229. PROPELLER SHAFT ASSEMBLY, FORWARD REAR AXLE TO REAR REAR AXLE (ROCKWELL). | | | | | | |
| 1 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 8 |
| 2 | PAFZZ | 5306-00-720-8747 | 80205 | MS20073-06-12 | BOLT, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 8 |
| 3 | PAFFF | 2520-01-127-6953 | 78500 | 16NNS907D083 | PROPELLER SHAFT WIT UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 3 | PAFFF | 2520-01-127-6954 | 78500 | 16NNS907D095 | PROPELLER SHAFT WIT UOC: V39 | 1 |
| 4 | KFFZZ | | 70960 | 16N1-1A | . PART OF KIT P/N CROSS ASSEMBLY UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |
| 5 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . . CROSS ASSEMBLY FITTING, LUBRICATION UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 6 | XAFZZ | | 70960 | 17NLS40-24 | . YOKE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 7 | KFFZZ | | 70960 | 17N4-15A | . PART OF KIT P/N BEARING ASSEMBLY UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 8 |
| 8 | KFFZZ | | 70960 | LPHC39-3 | . PART OF KIT P/N LOCKPLATE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | KFFZZ | | 70960 | CS-H6-24-49 | . PART OF KIT P/N SCREW UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 16 |
| 10 | PAFZZ | 5330-01-135-3376 | 78500 | SE-RUR25-2 | . SEAL,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 11 | XAFZZ | | 70960 | 17NF1 | . YOKE SHAFT FLANGE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 12 | XAFZZ | | 70960 | 983-55-44478 | . SHAFT ASSEMBLY,PROP UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 13 | PAFZZ | 4730-00-172-0031 | 81343 | AS15003-5C | . FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL ,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V2 1,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE AND HOUSING ASSEMBLY (M939, M939A1)**

| | |
|-----|-----|
| 1 | 2 |
| 2-9 | 3-9 |



R0245DAA

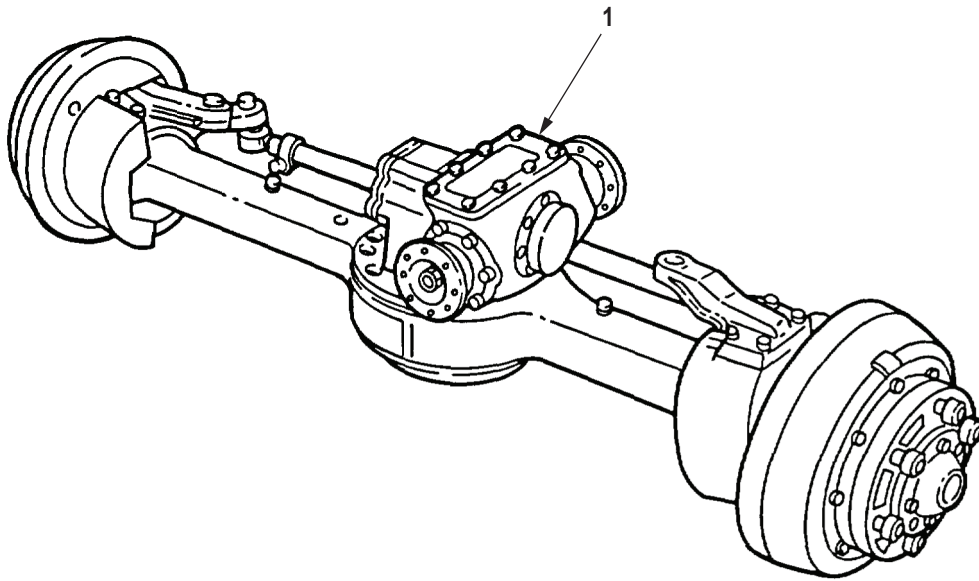
Figure 230. Front Axle and Housing Assembly (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1000 FRONT AXLE ASSEMBLY. | | | | | | |
| FIG. 230. FRONT AXLE AND HOUSING ASSEMBLY (M939, M939A1). | | | | | | |
| 1 | PGFHH | 2520-01-091-1660 | 19207 | 2256540-3 | AXLE ASSEMBLY,AUTOM UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 1 | PGFHH | 2520-01-091-1659 | 19207 | 12256540-2 | AXLE ASSEMBLY,AUTOM UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | XBFZZ | 3040-00-930-7864 | 19207 | 8758345 | . HOUSING,MECHANICAL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 5315-00-752-1651 | 19207 | 7521651 | . . PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 5307-00-434-1783 | 3D6E9 | SN1020-1 | . . STUD,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 18 |
| 5 | XAFZZ | | 19207 | 8758343 | . . HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 6 | PAFZZ | 4730-00-954-1281 | 58536 | AA59616ACABCB | . . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 2 |
| 7 | PAFZZ | 5330-01-352-7768 | 81343 | MS35769-21 | . . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 8 | PAFZZ | 5365-00-732-6126 | 19207 | 7326126 | . . PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | PAFZZ | 4730-00-968-6129 | 96906 | MS49006-10 | . PLUG,PIPE,MAGNETIC UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 10 | PAFZZ | 4820-00-726-4719 | 19207 | 5196397 | VALVE,VENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE AND HOUSING ASSEMBLY (M939A2)**



R0246DAA

Figure 231. Front Axle and Housing Assembly (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------|--------------|--------------------|--|------------|
|--------------------|-----------------|------------|--------------|--------------------|--|------------|

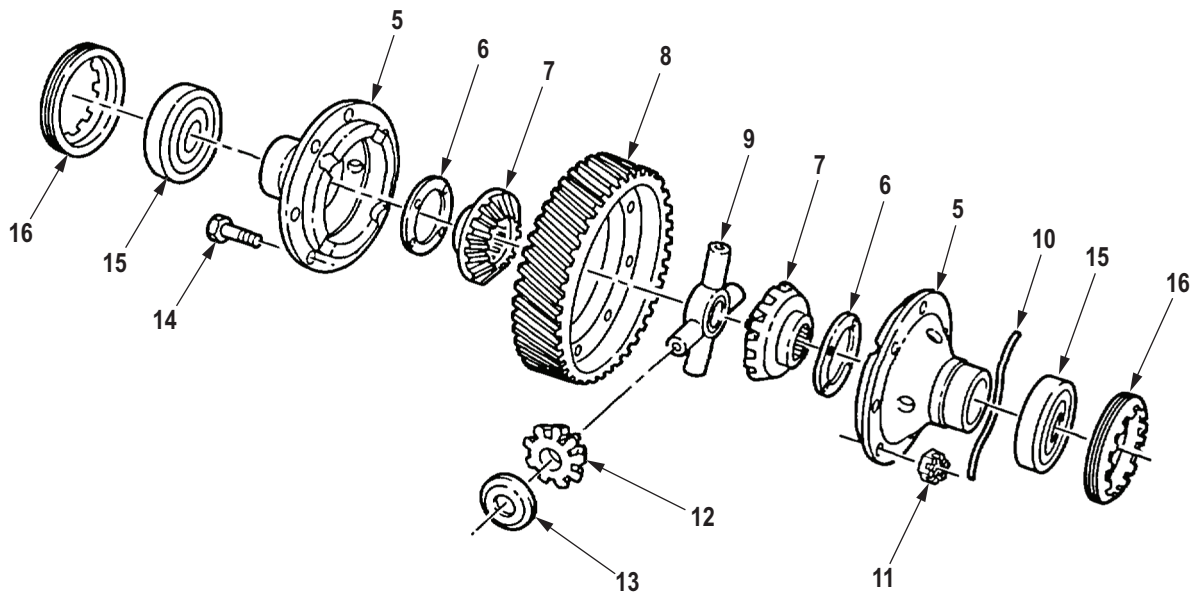
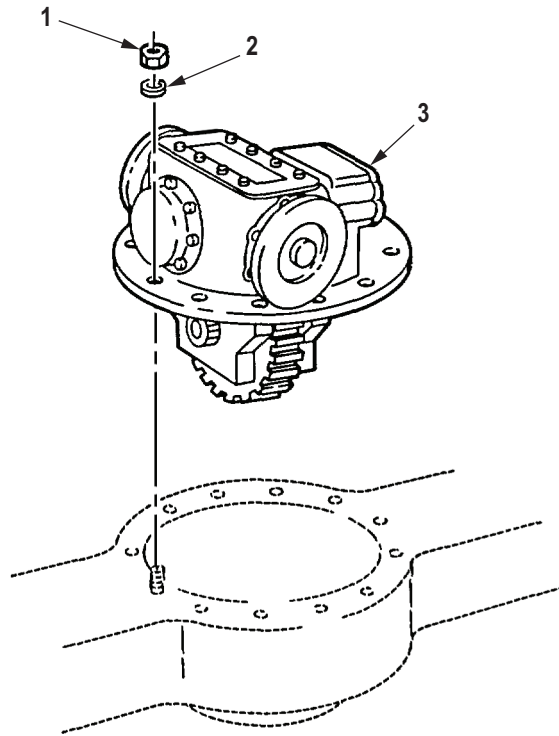
| | | | | | | |
|---|-------|------------------|-------|----------|---|---|
| | | | | | GROUP 1000 FRONT AXLE ASSEMBLY. | |
| | | | | | FIG. 231. FRONT AXLE AND HOUSING ASSEMBLY (M939A2). | |
| 1 | PGFHH | 2520-01-291-9992 | 19207 | 12363375 | AXLE ASSEMBLY,AUTOM FRONT,WITHOUT BRACKETS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE DIFFERENTIAL ASSEMBLY**

3
4-16

4
5-14



R0247DAA

Figure 232. Front Axle Differential Assembly.

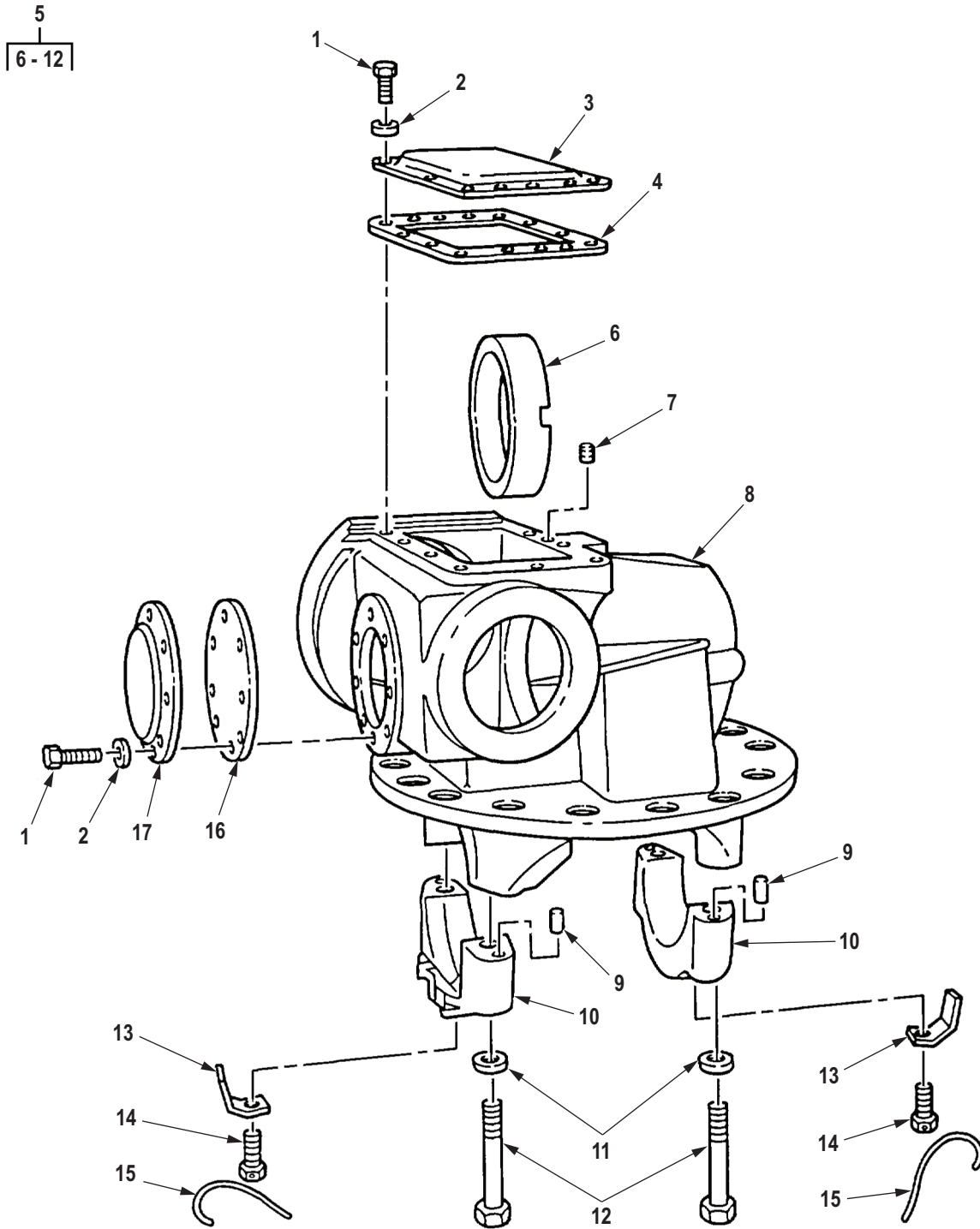
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1002 DIFFERENTIAL. | | | | | | |
| FIG. 232. FRONT AXLE DIFFERENTIAL ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5310-00-274-7721 | 19207 | 7346813 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 2 | PAFZZ | 5310-00-483-2266 | 19207 | 10900409 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 3 | PAFHH | 2520-00-734-6970 | 19207 | 7346970 | DIFFERENTIAL,DRIVIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAHHH | 2520-00-419-9422 | 19207 | 8758285 | . DIFFERENTIAL GEAR U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | XAHZZ | | 19207 | 8758252 | . . CARRIER,DIFFERENTIA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | KBHZZ | 3120-00-303-4977 | 3D6E9 | 1229H1022 | . . BEARING,WASHER,THRU CARRIER PART OF KIT P/N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | KBHZZ | | 19207 | 8758203 | . . GEAR,BEVEL PART OF KIT P/ N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAHZZ | 3020-00-734-6824 | 78500 | 3892T1190 | . . GEAR,HELICAL PART OF KIT P/N 10899232 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | KBHZZ | | 19207 | 8758206-KF | . . SPIDER,DIFFERENTIAL PART OF KIT P/N 10899232 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | MHHZZ | | 80244 | 22W1642125X36 IN | . . WIRE,NONELECTRICAL MAKE FROM WIRE, P/N 22W1642-125, 36 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 11 | PAHZZ | 5310-00-720-7627 | 19207 | 8761279 | . . NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 12 | PAHZZ | 3020-00-611-9536 | 78500 | 2233WT01 | . . GEAR,BEVEL PART OF KIT P/ N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | KBHZZ | 5310-00-285-9402 | 3D6E9 | 1229Q1031 | . . WASHER,THRUST PART OF KIT P/N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAHZZ | 5306-00-734-6822 | 19207 | 7346822 | . . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 3110-00-100-4216 | 21450 | 712699 | . BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAHZZ | 5365-00-734-6818 | 19207 | 7346818 | . RING,EXTERNALLY THR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE DIFFERENTIAL CARRIER ASSEMBLY, ACCESS COVERS, AND RELATED PARTS**



R0248DAA

Figure 233. Front Axle Differential Carrier Assembly, Access Covers, and Related Parts.

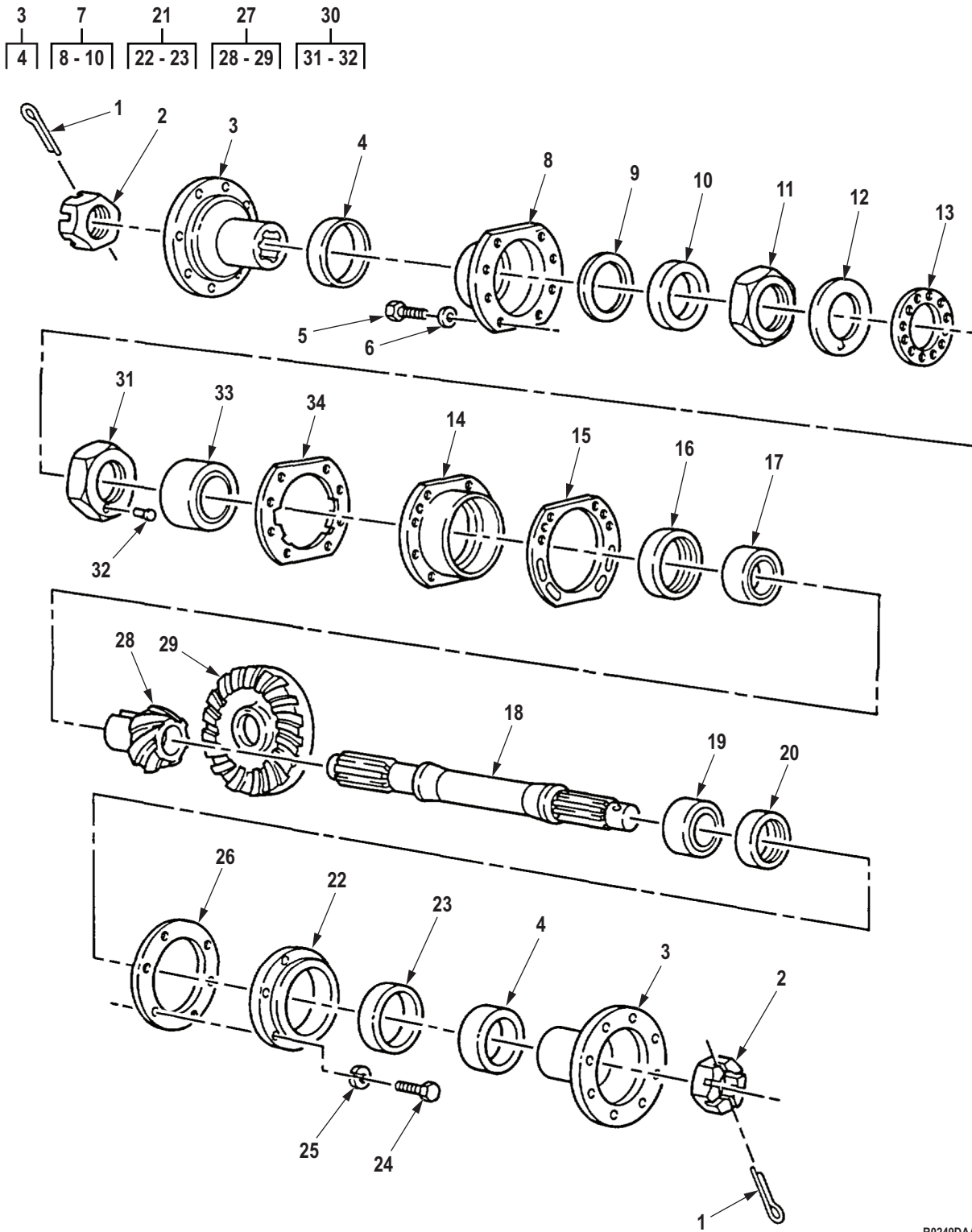
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1002 DIFFERENTIAL. | | | | | | |
| FIG. 233. FRONT AXLE DIFFERENTIAL CARRIER ASSEMBLY, ACCESS COVERS, AND RELATED PARTS. | | | | | | |
| 1 | PAFZZ | 5305-00-543-4372 | 80204 | B1821BH038C075N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 2 | PAFZZ | 5310-00-177-0892 | 19207 | 7748743 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 3 | PFZZ | 5340-00-734-6820 | 19207 | 7346820 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5330-01-514-6882 | 19207 | 7535079 R87 | GASKET PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFHH | 2520-00-734-7548 | 92679 | 483303C91 | CARRIER AND CAP ASS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAHZZ | 3120-00-734-6883 | 19207 | 7346883 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5305-00-752-1718 | 19207 | 7521718 | . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XAHZZ | | 19207 | 8758260 | . CARRIER,HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5315-00-597-2723 | 19207 | 7534717 | . PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | XBHZZ | 2520-01-088-9158 | 19207 | 8758249 | . CAP,DIFFERENTIAL SU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAHZZ | 5310-00-355-5453 | 19207 | 10900408 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 12 | PAHZZ | 5306-00-734-6817 | 19207 | 7346817 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAHZZ | 2530-00-734-6819 | 19207 | 7346819 | LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAHZZ | 5305-00-903-7794 | 96906 | MS51095-410 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | MHHZZ | | 80244 | 22W1642125X12 IN | WIRE,NONELECTRICAL MAKE FROM WIRE, P/N 22W1642-125, 12 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 5330-01-388-3068 | 14153 | 02781 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PFFZZ | 5340-00-445-4555 | 19207 | 8758248 | COVER,ACCESS CARRIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE DIFFERENTIAL THROUGH SHAFT, GEARS, AND FLANGE ASSEMBLIES**



R0249DAA

Figure 234. Front Axle Differential Through Shaft, Gears, and Flange Assemblies.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1002 DIFFERENTIAL. | | | | | | |
| FIG. 234. FRONT AXLE DIFFERENTIAL THROUGH SHAFT, GEARS, AND FLANGE ASSEMBLIES. | | | | | | |
| 1 | PAFZZ | 5315-00-059-0184 | 80205 | MS24665-361 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-282-5661 | 19207 | 7346893 | NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 2520-00-734-6802 | 19207 | 7346802 | FLANGE,COMPANION,VE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 2520-00-563-8309 | 19207 | 7535048 | . DEFLECTOR,DIRT AND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5305-00-018-0178 | 24617 | 180178 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 6 | PAFZZ | 5310-00-515-9627 | 38597 | 50-4-18-17-7 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 7 | PAFZZ | 3040-00-734-6897 | 78500 | A4-3866-J-556 | HOUSING PART,MECHAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XAFZZ | | 19207 | 8758251 | . COVER,BEARING RETAI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5330-01-382-1450 | 14153 | 02788 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-353-2427 | 19207 | 7979263 | NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 5310-00-147-3274 | 19207 | 8758258 | WASHER,KEY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5310-00-700-7089 | 19207 | 5139123 | WASHER,KEY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 3110-00-419-9471 | 19207 | 8758202 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | KBHZZ | 5365-00-734-6889 | 19207 | 7346889 | SHIM .005 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 5365-01-077-8564 | 19207 | 7346888 | SHIM .003 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | KBHZZ | 5365-00-734-6890 | 89346 | 98683R1 | SHIM .010 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758223 | COLLAR .381 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | 3040-00-692-6123 | 19207 | 8758225 | COLLAR,SHAFT .383 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758227 | COLLAR,BEARING .385 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | 3120-00-692-6124 | 19207 | 8758229 | BEARING,WASHER,THRU .387 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758215 | COLLAR,BEARING .373 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | KBHZZ | 5365-00-692-6120 | 19207 | 8758213 | COLLAR .371 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758211 | COLLAR .369 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758221 | COLLAR, BEARING .379 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758219 | COLLAR, BEARING .377 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | 3040-00-692-6121 | 19207 | 8758217 | COLLAR, SHAFT .375 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758239 | COLLAR, BEARING .397 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758237 | COLLAR, BEARING .395 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | KBHZZ | | 19207 | 8758241 | COLLAR,BEARING .399 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758245 | COLLAR,BEARING .403 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758243 | COLLAR,BEARING .401 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758231 | COLLAR,BEARING .389 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758233 | COLLAR,BEARING .391 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758235 | COLLAR,BEARING .393 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 5365-00-692-6119 | 19207 | 8758209 | SPACER,BEVEL PINION .367 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

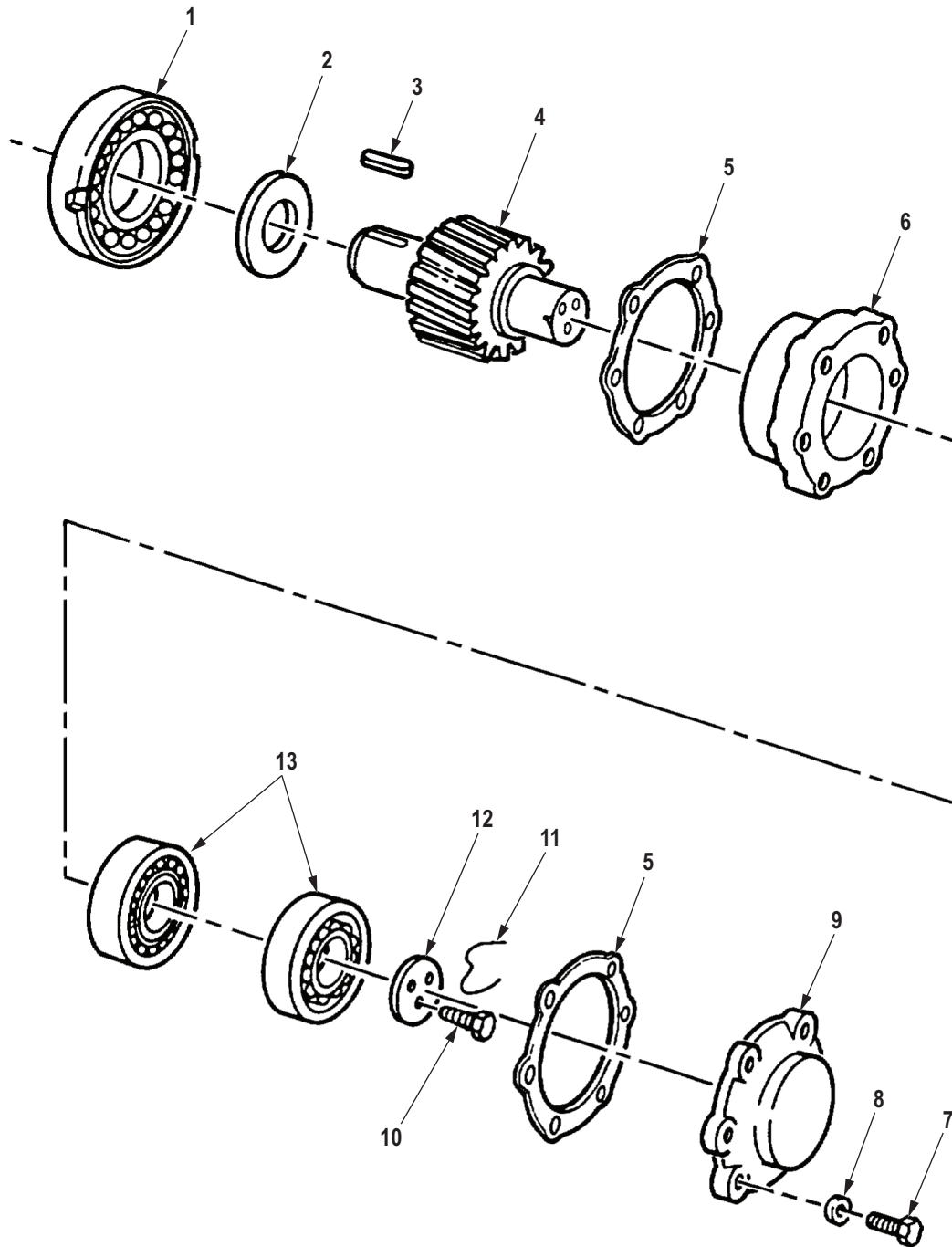
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 17 | PAHZZ | 3110-00-100-5355 | 60038 | 42350-42584 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 3040-00-734-6892 | 19207 | 7346892 | SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 3110-00-195-0460 | 0LTL1 | MR1212EL | BEARING,ROLLER,CYLI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAHZZ | 3120-00-662-3370 | 78500 | 1244K557 | BEARING,WASHER,THRU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 3110-00-734-6895 | 78500 | A3866H554 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | XAFZZ | | 19207 | 8758207 | . CAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5305-00-543-2419 | 80204 | B1821BH038C113N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 26 | PAHZZ | 5330-01-077-8512 | 19207 | 7346896 | GASKET CAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 27 | PAHZZ | 3020-00-734-6881 | 19207 | 7346881 | GEAR SET,BEVEL,MATC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAHZZ | 3040-00-311-7875 | 19207 | 8758204 | . GEARSHAFT,BEVEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | XAHZZ | | 19207 | 8758205 | . GEAR,BEVEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAHZZ | 5310-00-374-0836 | 24617 | 716649 | NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | XAHZZ | 5310-01-135-0049 | 19207 | 7979309 | . NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAHZZ | 5315-01-058-7268 | 19207 | 7979310 | . PIN,ADJUSTMENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 33 | PAHZZ | 3110-00-100-4177 | 58536 | AA59649-628 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 34 | PAHZZ | 5330-01-413-8543 | 14153 | 02957 | GASKET,COVER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE DIFFERENTIAL HELICAL DRIVE PINION AND RELATED PARTS**



R0250DAA

Figure 235. Front Axle Differential Helical Drive Pinion and Related Parts.

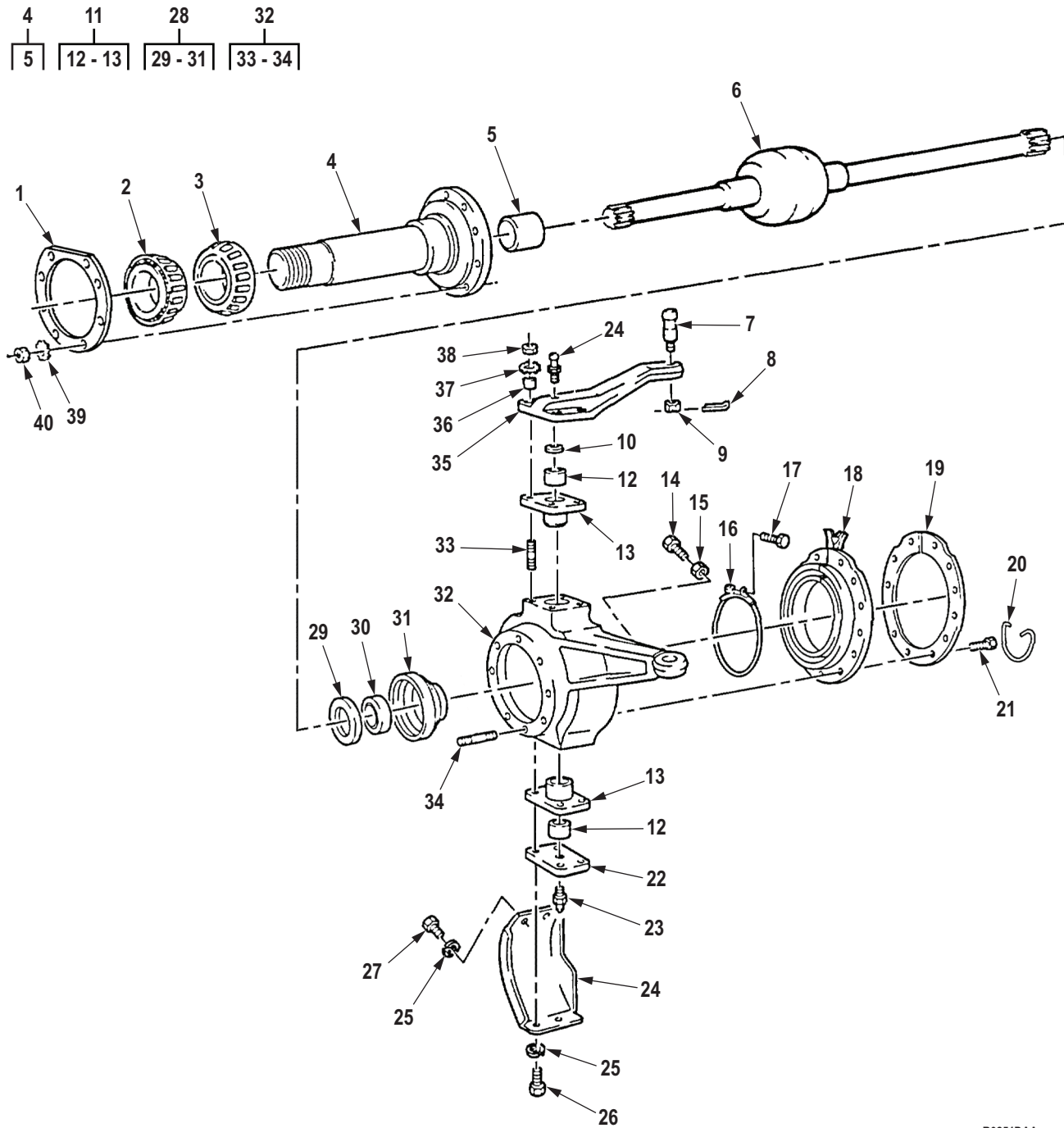
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1002 DIFFERENTIAL. | | | | | | |
| FIG. 235. FRONT AXLE DIFFERENTIAL HELICAL DRIVE PINION AND RELATED PARTS. | | | | | | |
| 1 | PAHZZ | 3110-00-158-6011 | OLTL1 | 11665824 | BEARING,ROLLER,CYLI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 5310-00-033-6012 | 19207 | 7346882 | WASHER,RECESSED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5315-00-276-5385 | 19207 | 7534781 | KEY,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | KBHZZ | 3040-00-734-6825 | 89346 | 98683R3 | GEARSHAFT,HELICAL PART OF KIT P/N 10899232 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHZZ | 5365-00-734-6880 | 19207 | 7346880 | SHIM PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAHZZ | 5365-00-734-6879 | 78500 | 2803J1440 | SHIM .005 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAHZZ | 5365-00-734-6878 | 19207 | 7346878 | GASKET .010 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | PAHZZ | 3110-00-182-7957 | 19207 | 8758208 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5305-00-071-2071 | 80204 | B1821BH050C200N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 8 | PAHZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 9 | PAHZZ | 3110-00-734-6877 | 19207 | 7346877 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5305-00-941-9460 | 96906 | MS51095-386 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | MHHZZ | | 80244 | 22W1642125X12 IN | WIRE,NONELECTRICAL MAKE FROM WIRE,P/N 22W1642-125, 12 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 3110-00-350-5407 | 3D6E9 | 1829S149 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAHZZ | 3110-00-100-5825 | 60038 | 66225-66462 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SPINDLE SHAFT ASSEMBLY, UNIVERSAL SHAFT, AND KNUCKLE ASSEMBLY**



R0251DAA

Figure 236. Spindle Shaft Assembly, Universal Shaft, and Knuckle Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1004 STEERING AND LEANING WHEEL MECHANISM. | | | | | | |
| FIG. 236. SPINDLE SHAFT ASSEMBLY, UNIVERSAL SHAFT, AND KNUCKLE ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5330-01-271-5151 | 3D6E9 | 3286-N-1054 | SEAL,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 3110-00-100-0650 | 60038 | 598 | CONE AND ROLLERS,TA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 3110-00-950-9700 | 60038 | 594A | CONE AND ROLLERS,TA UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 2530-01-272-0542 | 3D6E9 | A3213X1558 | SPINDLE,WHEEL,DRIVI UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 2530-00-734-6982 | 19207 | 7346982 | SPINDLE,WHEEL,DRIVI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 3120-00-537-0614 | 19207 | 7346983 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 2520-00-734-6985 | 19207 | 7348985 | SHAFT,AXLE,AUTOMOTI LEFT HAND FRONT AXLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 2520-00-734-6984 | 13038 | J950112-6 | SHAFT,AXLE,AUTOMOTI RIGHT HAND FRONT AXLE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 5307-00-483-1105 | 19207 | 11664599 | STUD,BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 5315-00-298-1481 | 80205 | MS24665-357 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5310-00-835-2140 | 96906 | MS35692-69 | NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAFZZ | 5310-01-128-1592 | 78500 | 1244-D-550 | WASHER,FLAT .145 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5365-01-055-8769 | 78500 | 1244-G-553 | SHIM .175 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-01-134-5791 | 78500 | 1244-F-553 | WASHER,FLAT .165 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-01-134-0209 | 19207 | 8758282 | WASHER,FLAT .155 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-01-054-2568 | 19207 | 8758280 | WASHER,FLAT .135 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 2530-00-734-6971 | 19207 | 7346971 | SLEEVE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 12 | PAFZZ | 3120-00-288-1889 | 19207 | 7346972 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | XAFZZ | | 19207 | 8758253 | . SLEEVE,STEERING KNU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5306-00-281-1651 | 19207 | 5225875 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5310-00-763-8919 | 96906 | MS51967-18 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAFZZ | 4730-01-118-5972 | 19207 | 12300575 | CLAMP,HOSE PART OF KIT P/N 5704510 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAFZZ | 5305-00-752-1693 | 19207 | 7071098 | SCREW,MACHINE UOC: V15 | 2 |
| 17 | PAFZZ | 5305-00-143-3266 | 80205 | MS27039-0825 | SCREW,MACHINE PART OF KIT P/N 5704510 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 18 | PAFZZ | 2530-00-832-7123 | 19207 | 8327123 | BOOT,VEHICULAR COMP PART OF KIT P/N 5704510 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 2520-00-734-6975 | 89346 | 98887R1 | RING,DIFFERENTIAL C UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | MFFZZ | | 10001 | 22-W-1642-100-40 | WIRE,NONELECTRICAL MAKE FROM WIRE, P/N 22W1642-100, 40 INCHES LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5305-00-551-5097 | 96906 | MS35265-94 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 24 |
| 22 | PAFZZ | 5340-00-734-6974 | 19207 | 7346974 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 23 | PAFZZ | 4730-00-050-4208 | 10001 | 297692PC104 | FITTING,LUBRICATION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 24 | PAFZZ | 2530-00-734-6978 | 19207 | 7346978 | GUARD,BRUSH KNUCKLE AND STUD ASSEMBLY,RIGHT SIDE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

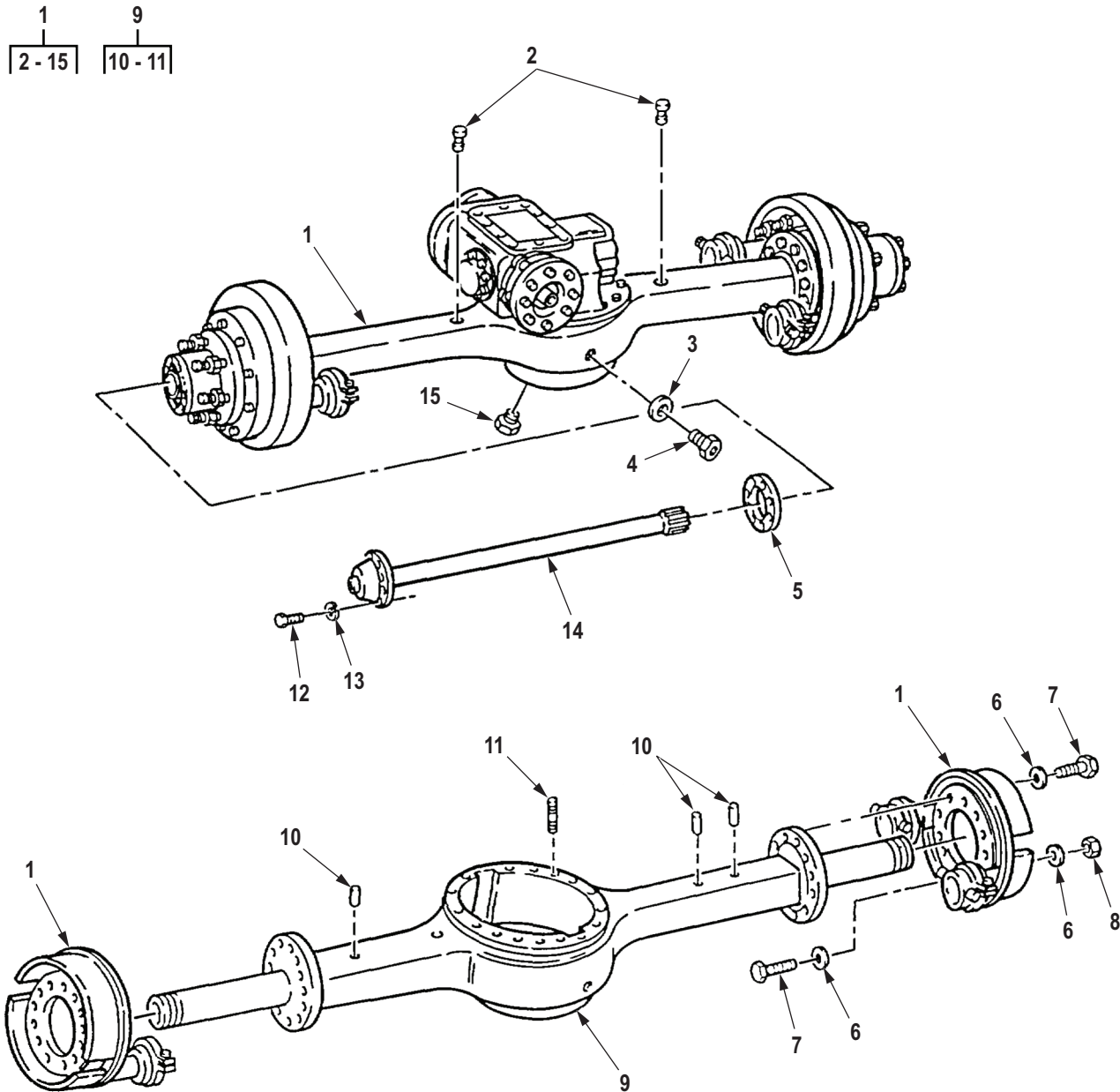
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 24 | PAFZZ | 2530-00-734-6977 | 19207 | 7346977 | GUARD,BRUSH KNUCKLE AND STUD ASSEMBLY,LEFT SIDE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5310-00-820-6653 | 80205 | MS35338-50 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |
| 26 | PAFZZ | 5305-00-724-7223 | 80204 | B1821BH063C225N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 27 | PAFZZ | 5305-00-724-7219 | 80204 | B1821BH063C125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 28 | PAFFF | 4320-00-734-6951 | 19207 | 7346951 | SEAL ASSEMBLY,SHAFT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 29 | PAFZZ | 5310-00-033-6007 | 78500 | 1229T1346 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 5330-00-145-8355 | 19207 | 10938292 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 5330-01-098-6668 | 19207 | 8758268 | . RETAINER,OIL SEAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 32 | PAFZZ | 2530-01-271-9824 | 3D6E9 | A2-3111-E-2605 | SPINDLE,WHEEL,DRIVI LEFT HAND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 32 | PAFZZ | 2530-00-006-7469 | 19207 | 7346816-1 | SPINDLE,WHEEL,DRIVI RIGHT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAFZZ | 2530-01-272-2926 | 78500 | A2-3111-D-2604 | SPINDLE,WHEEL,DRIVI RIGHT HAND UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 32 | PAFZZ | 2530-00-734-6815 | 19207 | 7346815 | SPINDLE,WHEEL,DRIVI LEFT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 33 | PAFZZ | 5307-00-734-6900 | 19207 | 7346900 | . STUD,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 34 | PAFZZ | 5307-01-277-5053 | 78500 | SN-921-1 | . STUD,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 9 |
| 34 | PAFZZ | 5307-01-281-7219 | 19207 | 7346811-1 | . STUD,PLAIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 9 |
| 35 | PAFZZ | 2530-01-088-9357 | 19207 | 11664597-1 | ARM,STEERING GEAR LEFT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 35 | PAFZZ | 2530-00-231-0178 | 19207 | 11664598 | ARM,STEERING RIGHT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 5365-00-427-2282 | 19207 | 7346812 | BUSHING,TAPERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 37 | PAFZZ | 5310-00-800-0695 | 96906 | MS35335-39 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 38 | PAFZZ | 5310-00-274-7721 | 19207 | 7346813 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 39 | PAFZZ | 5310-00-616-6354 | 96906 | MS35335-38 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 20 |
| 40 | PAFZZ | 5310-00-763-8911 | 96906 | MS51968-17 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 20 |

END OF FIGURE

**FIELD MAINTENANCE
FORWARD REAR AND REAR REAR AXLE ASSEMBLIES (M939, M939A1)**



R0252DAA

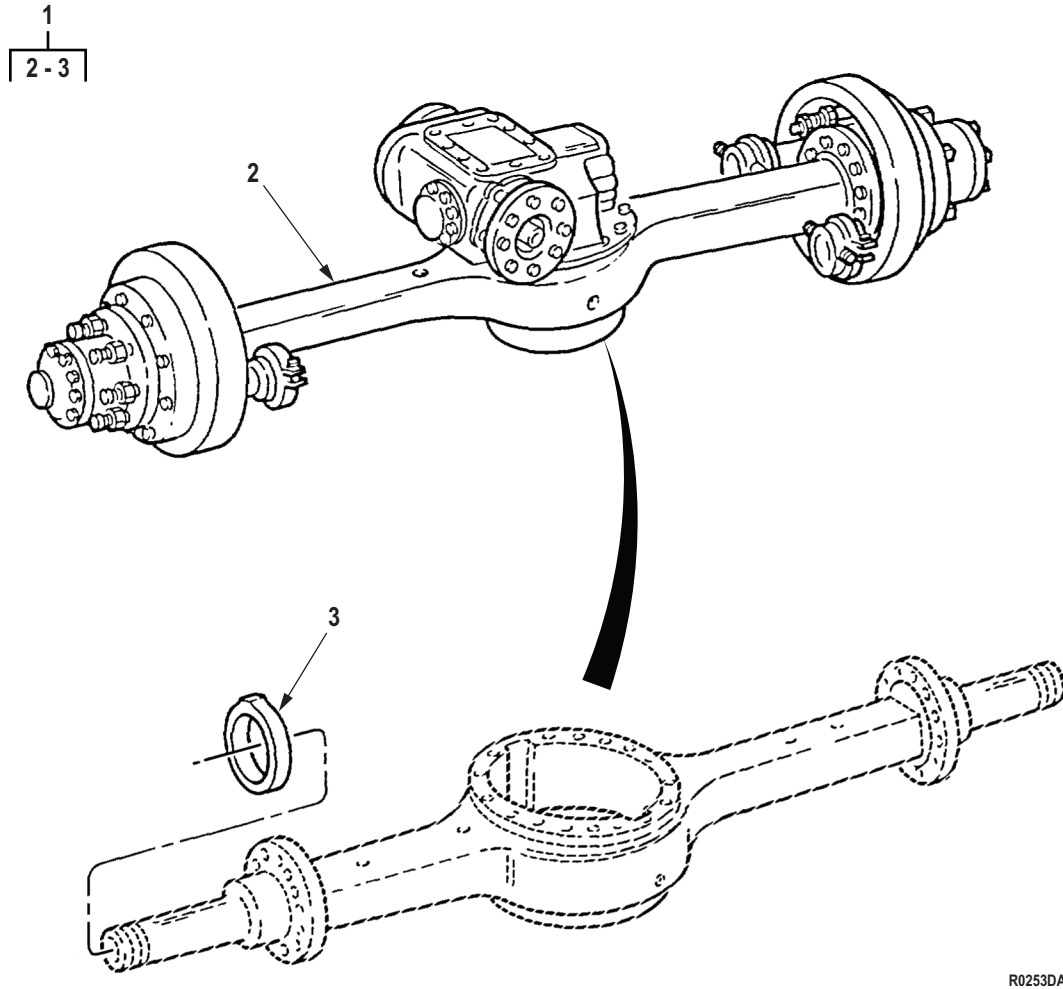
Figure 237. Forward Rear and Rear Rear Axle Assemblies (M939, M939A1).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1100 REAR AXLE ASSEMBLY. | | | | | | |
| FIG. 237. FORWARD REAR AND REAR REAR AXLE ASSEMBLIES (M939, M939A1). | | | | | | |
| 1 | PAFHH | 2520-01-117-6592 | 19207 | 12256156-5 | AXLE ASSEMBLY,AUTOM REAR REAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 1 | PAFHH | 2520-01-117-3015 | 19207 | 12256156-4 | AXLE ASSEMBLY,AUTOM DUAL WHEEL,REAR AXLE UOC: V39 | 1 |
| 1 | PAFHH | 2520-01-117-4933 | 19207 | 12256156-6 | AXLE ASSEMBLY,AUTOM DUAL REAR,REAR UOC: V39 | 1 |
| 1 | PAFHH | 2520-01-117-3014 | 19207 | 12256156-2 | AXLE ASSEMBLY,AUTOM FORWARD REAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 2 | PAFZZ | 4820-00-726-4719 | 19207 | 5196397 | . VALVE,VENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 3 | PAFZZ | 5330-01-352-7768 | 81343 | MS35769-21 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 4 | PAFZZ | 5365-00-732-6126 | 19207 | 7326126 | . PLUG,MACHINE THREAD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 5 | PAFZZ | 5330-01-377-9775 | 14153 | 02764 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 6 | PAFZZ | 5310-01-205-2830 | 3D6E9 | 1229-Y-1507 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 36 |
| 7 | PAFZZ | 5305-00-716-7454 | 80204 | B1821BH056C175N | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 20 |
| 8 | PAFZZ | 5310-00-465-9341 | 3D6E9 | N19-1 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 20 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 9 | XAFZZ | | 19207 | 8758344 | . HOUSING WITH STUDS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 9 | XAFZZ | | 19207 | 8758322 | . HOUSING WITH STUDS UOC: V39 | 1 |
| 10 | PAFZZ | 5315-00-752-1651 | 19207 | 7521651 | . . PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 3 |
| 11 | PAFZZ | 5307-00-434-1783 | 3D6E9 | SN1020-1 | . . STUD,PLAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 18 |
| 12 | PAFZZ | 5306-00-182-9267 | 19207 | 10896726 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 20 |
| 13 | PAFZZ | 5310-00-003-4094 | 80205 | MS35338-48 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 20 |
| 14 | PAFZZ | 2520-00-734-6960 | 19207 | 7346960 | . SHAFT,AXLE,AUTOMOTI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 14 | PAFZZ | 2520-00-741-1142 | 19207 | 7411142 | . SHAFT,AXLE,AUTOMOTI REAR REAR HOUSING ASSEMBLY UOC: V39 | 2 |
| 15 | PAFZZ | 4730-00-595-4827 | 36540 | 5054181 | . PLUG,PIPE,MAGNETIC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FORWARD REAR AND REAR REAR AXLE ASSEMBLIES (M939A2)**



R0253DAA

Figure 238. Forward Rear and Rear Rear Axle Assemblies (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|------------------------|--|------------|
| GROUP 1100 REAR AXLE ASSEMBLY. | | | | | | |
| FIG. 238. FORWARD REAR AND REAR REAR AXLE ASSEMBLIES (M939A2). | | | | | | |
| 1 | PAFHH | 2520-01-291-9994 | 3D6E9 | M-1240- RDAX-30-644 | AXLE ASSEMBLY,AUTOM FORWARD REAR,WITHOUT BRACKETS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 1 | PAFHH | 2520-01-291-9993 | 19207 | 12363376-1 | AXLE ASSEMBLY,AUTOM REAR REAR,WITHOUT BRACKETS UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | XAFZZ | | 78500 | C3-3201-W-7589 | . HOUSING, AXLE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 2520-01-271-7007 | 3D6E9 | 3268-L-1338 | . ADAPTER,FIN UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR AXLE DIFFERENTIAL ASSEMBLY AND MOUNTING HARDWARE**

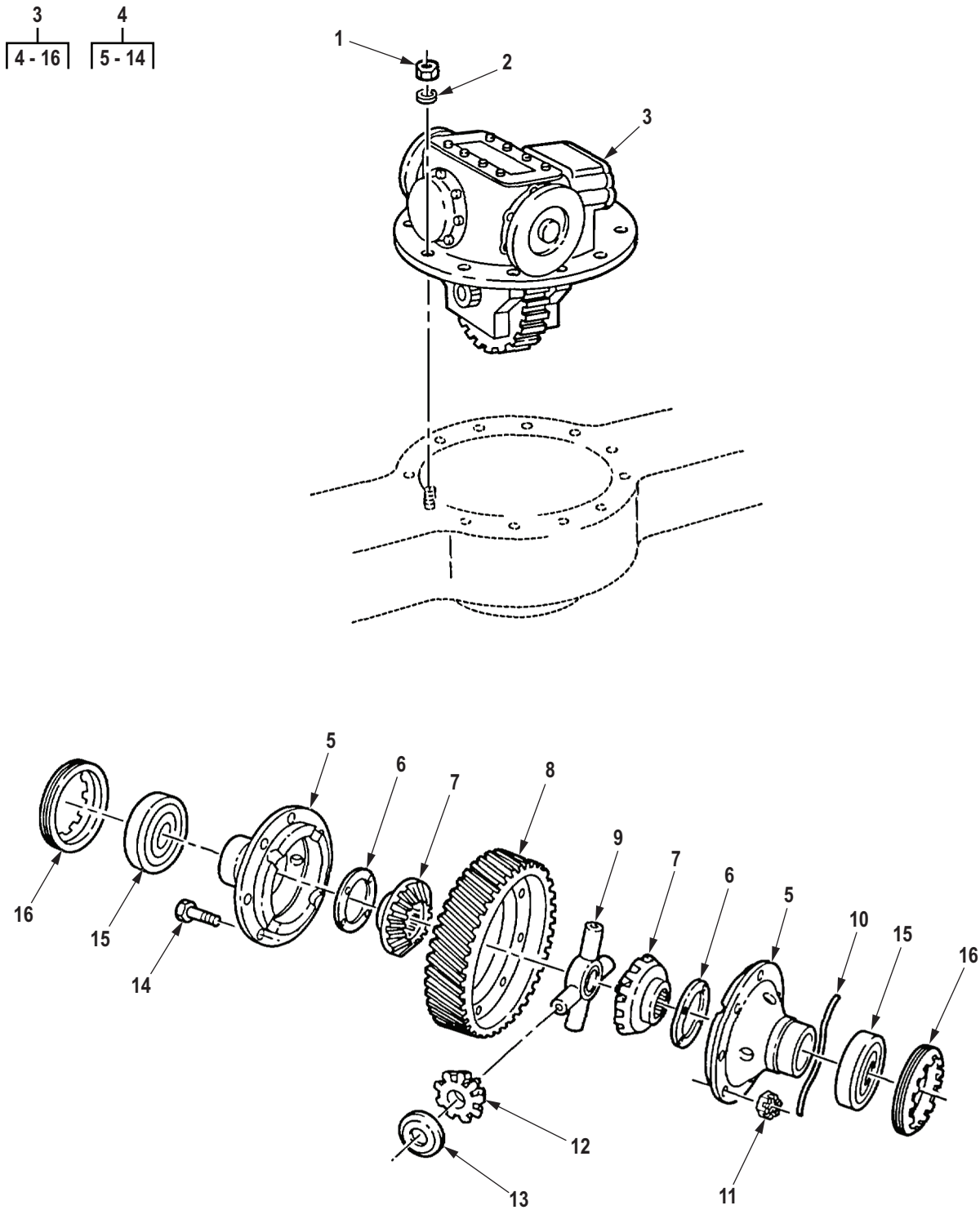


Figure 239. Rear Axle Differential Assembly and Mounting Hardware.

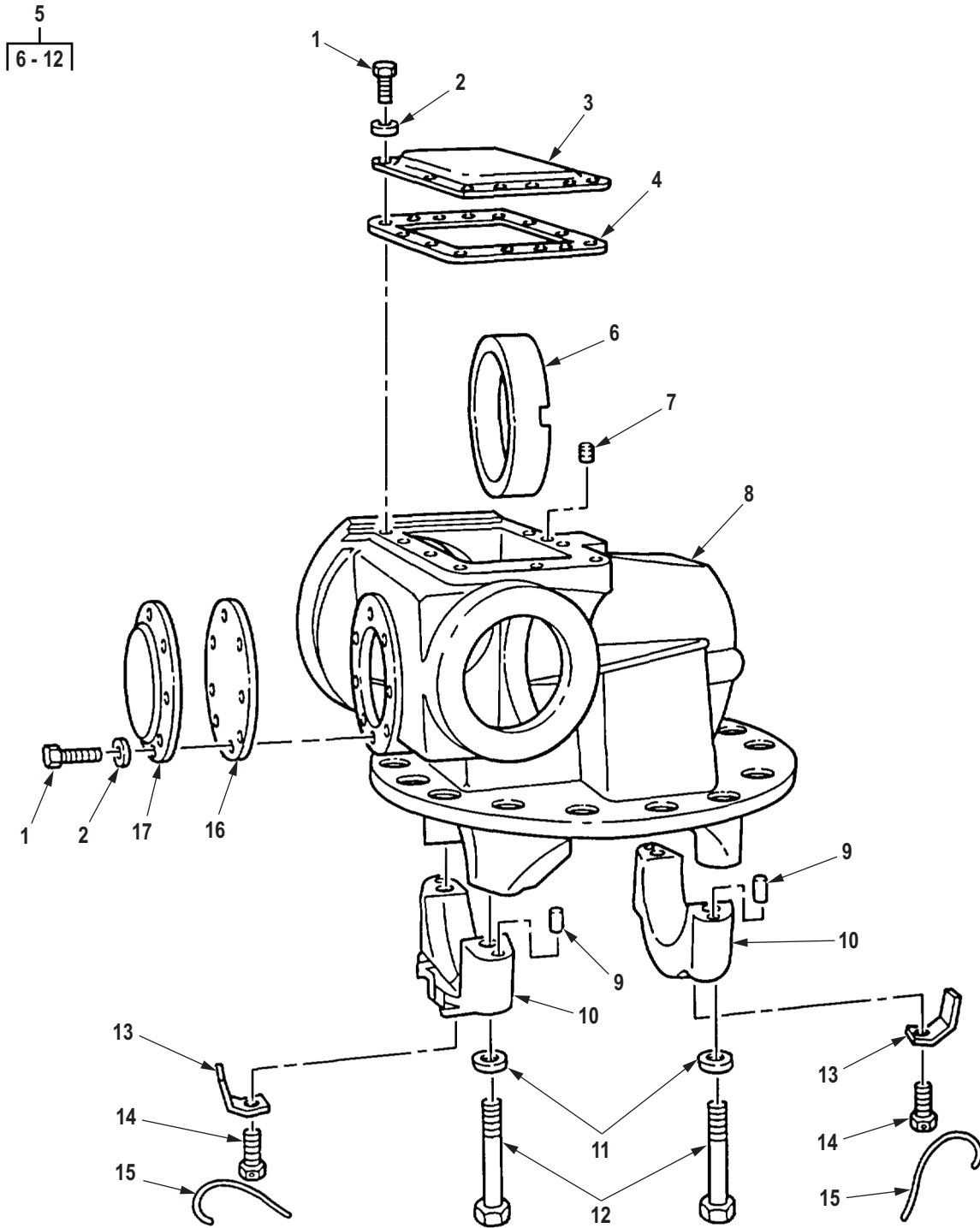
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1102 DIFFERENTIAL. | | | | | | |
| FIG. 239. REAR AXLE DIFFERENTIAL ASSEMBLY AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5310-00-274-7721 | 19207 | 7346813 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 2 | PAFZZ | 5310-00-483-2266 | 19207 | 10900409 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 3 | PAFHH | 2520-00-734-6970 | 19207 | 7346970 | DIFFERENTIAL,DRIVIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAHHH | 2520-00-419-9422 | 19207 | 8758285 | . DIFFERENTIAL GEAR U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | XAHZZ | | 19207 | 8758252 | . . CARRIER,DIFFERENTIA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | KBHZZ | 3120-00-303-4977 | 3D6E9 | 1229H1022 | . . BEARING,WASHER,THRU PART OF KIT P/N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | KBHZZ | | 19207 | 8758203 | . . GEAR,BEVEL PART OF KIT P/ N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAHZZ | 3020-00-734-6824 | 78500 | 3892T1190 | . . GEAR,HELICAL PART OF KIT P/N 10899232 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XDHZZ | | 19207 | 8758206-KF | . . SPIDER,DIFFERENTIAL CARRIER PART OF KIT P/N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | MHHZZ | | 80244 | 22W1642125X36 IN | . . WIRE,NONELECTRICAL DIFFERENTIAL CARRIER, MAKE FROM WIRE P/N 22W1642-125, 36 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 5310-00-720-7627 | 19207 | 8761279 | . . NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 12 | PAHZZ | 3020-00-611-9536 | 78500 | 2233WT01 | . . GEAR,BEVEL PART OF KIT P/ N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAHZZ | 5310-00-285-9402 | 3D6E9 | 1229Q1031 | . . WASHER,THRUST PART OF KIT P/N 7346959 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 14 | PAHZZ | 5306-00-734-6822 | 19207 | 7346822 | . . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAHZZ | 3110-00-100-4216 | 21450 | 712699 | . BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAHZZ | 5365-00-734-6818 | 19207 | 7346818 | . RING,EXTERNALLY THR CARRIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

FIELD MAINTENANCE
REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY, ACCESS COVER, AND RELATED PARTS



R0255DAA

Figure 240. Rear Axle Differential Carrier Assembly, Access Cover, and Related Parts.

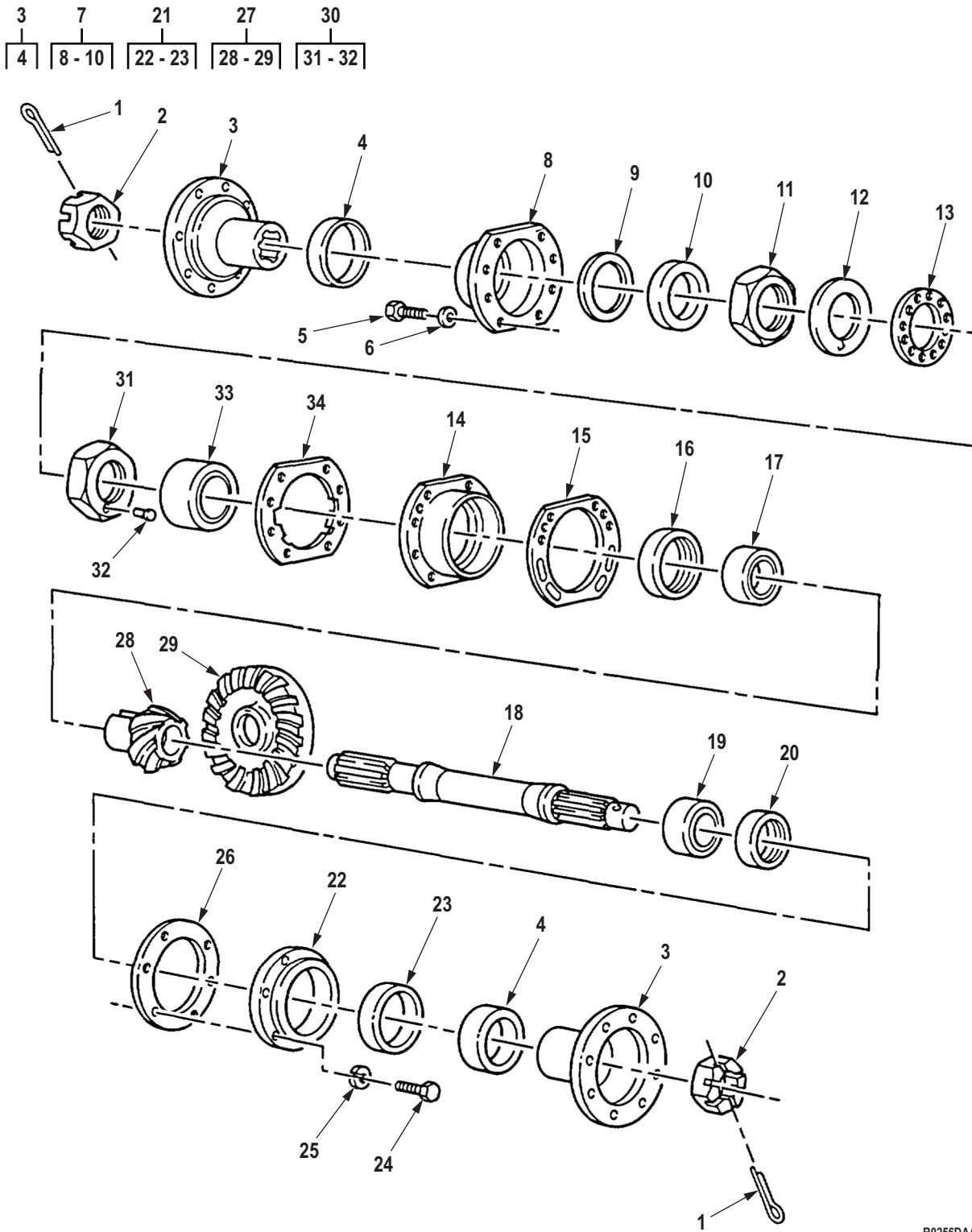
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1102 DIFFERENTIAL. | | | | | | |
| FIG. 240. REAR AXLE DIFFERENTIAL CARRIER ASSEMBLY, ACCESS COVER, AND RELATED PARTS. | | | | | | |
| 1 | PAFZZ | 5305-00-115-9526 | 80204 | B1821BH038C075D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 2 | PAFZZ | 5310-00-177-0892 | 19207 | 7748743 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 18 |
| 3 | PFZZ | 5340-00-734-6820 | 19207 | 7346820 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5330-01-514-6882 | 19207 | 7535079 R87 | GASKET PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAHHH | 2520-00-734-7548 | 92679 | 483303C91 | CARRIER AND CAP ASS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAHZZ | 3120-00-734-6883 | 19207 | 7346883 | . BEARING,SLEEVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5305-00-752-1718 | 19207 | 7521718 | . SETSCREW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XAHZZ | | 19207 | 8758260 | . CARRIER,HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAHZZ | 5315-00-597-2723 | 19207 | 7534717 | . PIN,SHOULDER,HEADLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 10 | PAHZZ | 2520-01-088-9158 | 19207 | 8758249 | . CAP,DIFFERENTIAL SU CARRIER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 5310-00-355-5453 | 19207 | 10900408 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 12 | PAHZZ | 5306-00-734-6817 | 19207 | 7346817 | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAHZZ | 2530-00-734-6819 | 19207 | 7346819 | LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAHZZ | 5305-00-903-7794 | 96906 | MS51095-410 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | MFFZZ | | 80244 | 22W1642125X12 IN | WIRE,NONELECTRICAL MAKE FROM WIRE, P/N 22W1642-125, 12 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAFZZ | 5330-01-388-3068 | 14153 | 02781 | GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PFFZZ | 5340-00-445-4555 | 19207 | 8758248 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR AXLE DIFFERENTIAL THROUGH SHAFT, GEARS, AND FLANGE ASSEMBLIES**



R0256DAA

Figure 241. Rear Axle Differential Through Shaft, Gears, and Flange Assemblies.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1102 DIFFERENTIAL. | | | | | | |
| FIG. 241. REAR AXLE DIFFERENTIAL THROUGH SHAFT, GEARS, AND FLANGE ASSEMBLIES. | | | | | | |
| 1 | PAFZZ | 5315-00-059-0184 | 80205 | MS24665-361 | PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-282-5661 | 19207 | 7346893 | NUT,PLAIN,SLOTTED,H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 2520-00-734-6802 | 19207 | 7346802 | FLANGE,COMPANION,VE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 2520-00-563-8309 | 19207 | 7535048 | . DEFLECTOR,DIRT AND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5305-00-018-0178 | 24617 | 180178 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 6 | PAFZZ | 5310-00-515-9627 | 38597 | 50-4-18-17-7 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 7 | PAFZZ | 3040-00-734-6897 | 78500 | A4-3866-J-556 | HOUSING PART,MECHAN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XAFZZ | | 19207 | 8758251 | . COVER,BEARING RETAI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XDFZZ | 5330-01-382-1450 | 14153 | 02788 | . GASKET UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAHZZ | 5310-00-353-2427 | 19207 | 7979263 | NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 5310-00-147-3274 | 19207 | 8758258 | WASHER,KEY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAHZZ | 5310-00-700-7089 | 19207 | 5139123 | WASHER,KEY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAHZZ | 3110-00-419-9471 | 19207 | 8758202 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | KBHZZ | 5365-00-734-6890 | 89346 | 98683R1 | SHIM .010 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | KBHZZ | 5365-01-077-8564 | 19207 | 7346888 | SHIM .003 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | KBHZZ | 5365-00-734-6889 | 19207 | 7346889 | SHIM .005 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 16 | KBHZZ | | 19207 | 8758237 | COLLAR,BEARING .395 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758245 | COLLAR,BEARING .403 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758243 | COLLAR,BEARING .401 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758233 | COLLAR,BEARING .391 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758211 | COLLAR .369 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAHZZ | 3040-00-692-6121 | 19207 | 8758217 | COLLAR,SHAFT .375 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758215 | COLLAR,BEARING .373 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 5365-00-692-6119 | 19207 | 8758209 | SPACER,BEVEL PINION .367 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 5365-00-692-6120 | 19207 | 8758213 | COLLAR .371 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758239 | COLLAR,BEARING .397 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | 3120-00-692-6124 | 19207 | 8758229 | BEARING,WASHER,THRU .387 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAHZZ | 3040-00-692-6123 | 19207 | 8758225 | COLLAR,SHAFT .383 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------|--------------|--------------------|--|------------|
| 16 | KBHZZ | | 19207 | 8758227 | COLLAR,BEARING .385 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758231 | COLLAR,BEARING .389 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758219 | COLLAR,BEARING .377 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758235 | COLLAR,BEARING .393 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758241 | COLLAR,BEARING .399 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | XDHZZ | | 19207 | 8758221 | COLLAR,BEARING .379 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | KBHZZ | | 19207 | 8758223 | COLLAR .381 PART OF KIT P/N 5704278 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

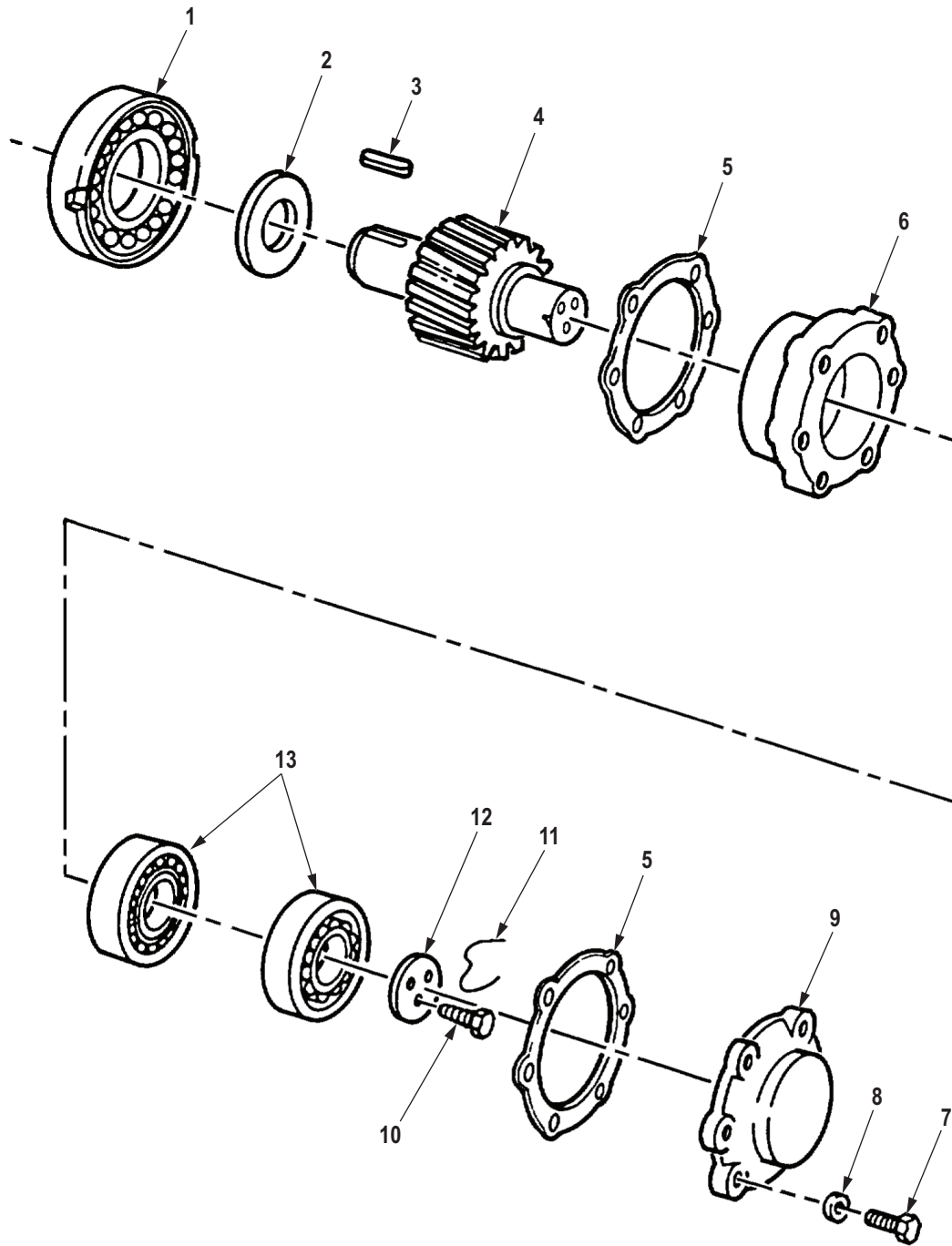
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 17 | PAHZZ | 3110-00-100-5355 | 60038 | 42350-42584 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAHZZ | 3040-00-734-6892 | 19207 | 7346892 | SHAFT,SHOULDERED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAHZZ | 3110-00-195-0460 | 0LTL1 | MR1212EL | BEARING,ROLLER,CYLI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAHZZ | 3120-00-662-3370 | 78500 | 1244K557 | BEARING,WASHER,THRU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 3110-00-734-6895 | 19207 | 7346895 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | XAFZZ | | 19207 | 8758207 | . CAP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5330-01-023-0269 | 19207 | 11669023 | . SEAL,PLAIN ENCASED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 5305-00-543-2419 | 80204 | B1821BH038C113N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 25 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 26 | PAHZZ | 5330-01-077-8512 | 19207 | 7346896 | GASKET PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAHZZ | 3020-00-734-6881 | 19207 | 7346881 | GEAR SET,BEVEL,MATC UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAHZZ | 3040-00-311-7875 | 19207 | 8758204 | . GEARSHAFT,BEVEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | XAHZZ | | 19207 | 8758205 | . GEAR,BEVEL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAHZZ | 5310-00-374-0836 | 24617 | 716649 | NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | XAHZZ | 5310-01-135-0049 | 19207 | 7979309 | . NUT,PLAIN,OCTAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 32 | PAHZZ | 5315-01-058-7268 | 19207 | 7979310 | . PIN,ADJUSTMENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 33 | PAHZZ | 3110-00-100-4177 | 58536 | AA59649-628 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 34 | PAHZZ | 5330-01-413-8543 | 14153 | 02957 | GASKET,COVER PART OF KIT P/ N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR AXLE DIFFERENTIAL HELICAL DRIVE PINION AND RELATED PARTS**



R0257DAA

Figure 242. Rear Axle Differential Helical Drive Pinion and Related Parts.

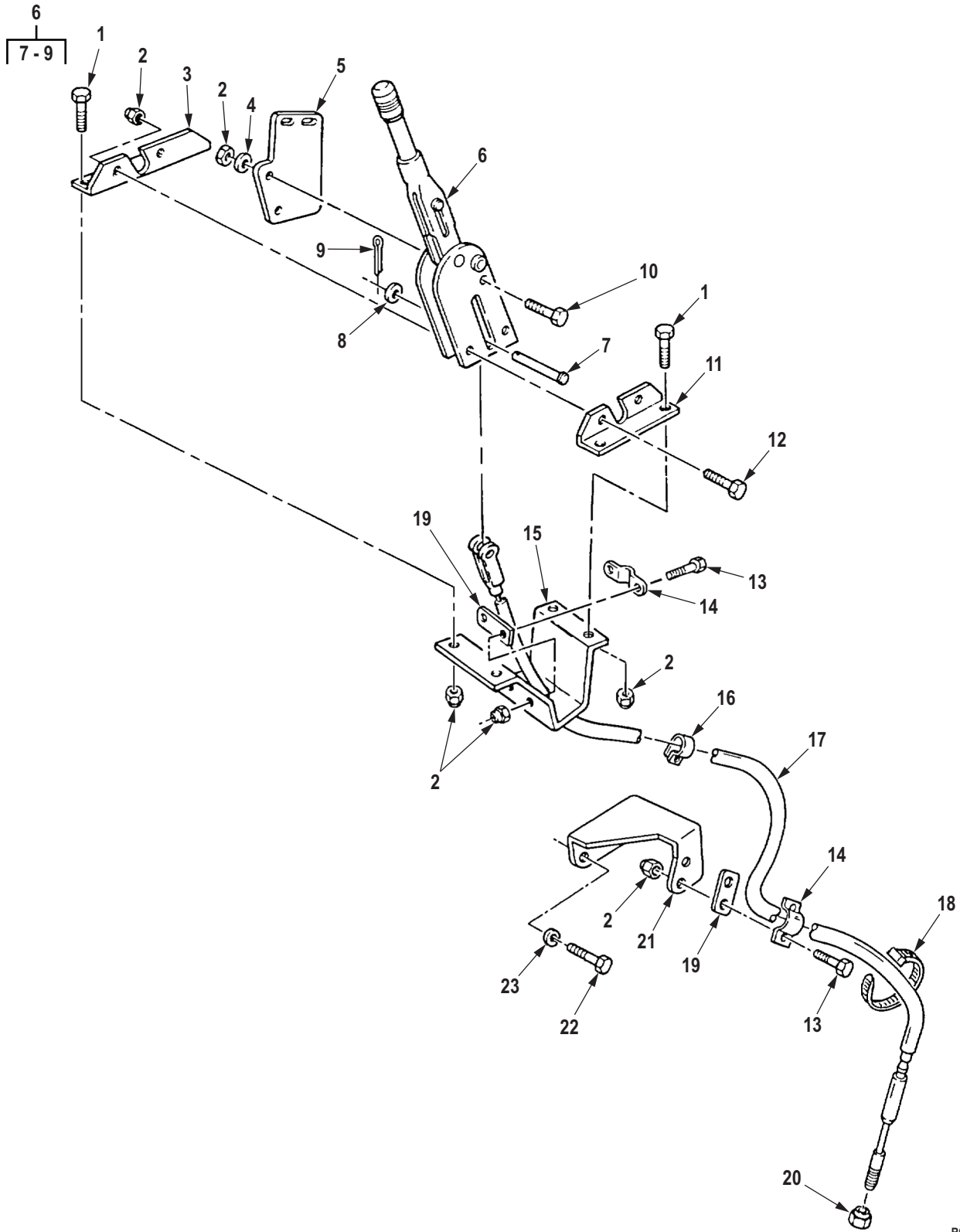
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1102 DIFFERENTIAL. | | | | | | |
| FIG. 242. REAR AXLE DIFFERENTIAL HELICAL DRIVE PINION AND RELATED PARTS. | | | | | | |
| 1 | PAHZZ | 3110-00-158-6011 | OLTL1 | 11665824 | BEARING,ROLLER,CYLI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAHZZ | 5310-00-033-6012 | 19207 | 7346882 | WASHER,RECESSED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAHZZ | 5315-00-276-5385 | 19207 | 7534781 | KEY,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | KBHZZ | 3040-00-734-6825 | 89346 | 98683R3 | GEARSHAFT,HELICAL PART OF KIT P/N 10899232 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | KBHZZ | 5365-00-734-6878 | 19207 | 7346878 | GASKET .010 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | KBHZZ | 5365-00-734-6880 | 19207 | 7346880 | SHIM .003 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAHZZ | 5365-00-734-6879 | 78500 | 2803J1440 | SHIM .005 PART OF KIT P/N 7346807 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | PAHZZ | 3110-00-182-7957 | 19207 | 8758208 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAHZZ | 5305-00-071-2071 | 80204 | B1821BH050C200N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 8 | PAHZZ | 5310-00-003-4094 | 80205 | MS35338-48 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 9 | PAHZZ | 3110-00-734-6877 | 19207 | 7346877 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAHZZ | 5305-00-941-9460 | 96906 | MS51095-386 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 11 | MHHZZ | | 80244 | 22W1642125X12 IN | WIRE,NONELECTRICAL RETAINING PLATE, MAKE FROM WIRE,P/N 22W1642-125, 12 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAHZZ | 3110-00-350-5407 | 3D6E9 | 1829S149 | PLATE,RETAINING,BEA UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 13 | PAHZZ | 3110-00-100-5825 | 60038 | 66225-66462 | BEARING,ROLLER,TAPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
PARKING BRAKE LEVER ASSEMBLY, CABLE, AND MOUNTING HARDWARE**



R0258DAA

Figure 243. Parking Brake Lever Assembly, Cable, and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1201 HAND BRAKES. | | | | | | |
| FIG. 243. PARKING BRAKE LEVER ASSEMBLY, CABLE, AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 2 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 14 |
| 3 | PFFZZ | 5340-00-480-7608 | 19207 | 11608772 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PFFZZ | 5340-01-333-8147 | 19207 | 12375362 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 3040-00-040-2401 | 92867 | 01166202 | LEVER,MANUAL CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5315-00-741-5746 | 19207 | 7415746 | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

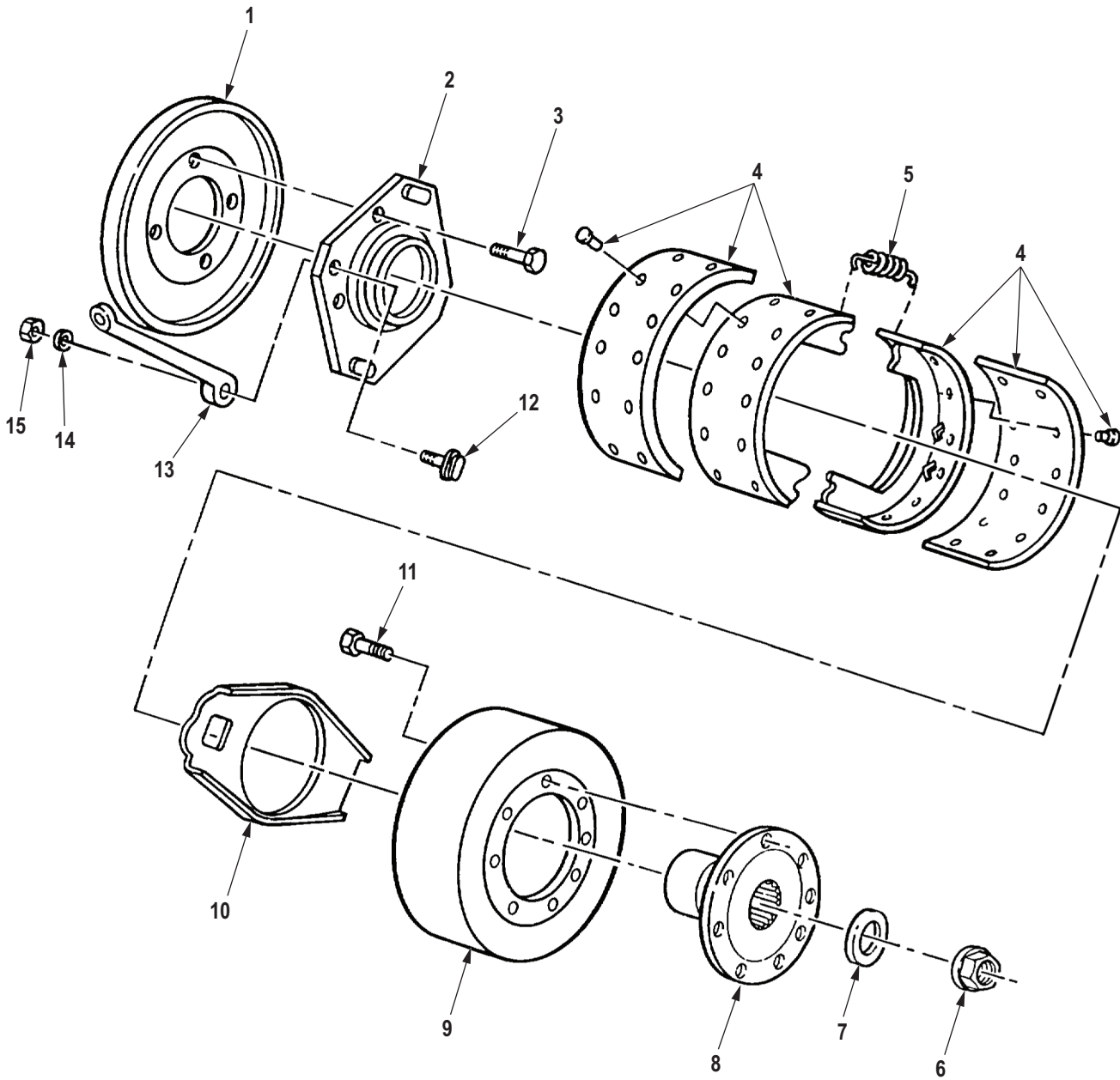
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-625-5756 | 80205 | MS15795-812 | . WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5315-00-842-3044 | 80205 | MS24665-283 | . PIN,COTTER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-269-2811 | 80205 | MS90726-67 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PFFZZ | 5340-00-740-9361 | 19207 | 7409361 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5305-00-269-3242 | 80204 | B1821BH038F200N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 5340-00-740-9366 | 19207 | 7409366 | STRAP,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PFFZZ | 5342-00-999-8591 | 19207 | 10883130 | BRACKET,CLAMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 2590-01-136-8721 | 19207 | 12255644-1 | CONTROL ASSEMBLY,PU UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 5975-00-156-3253 | 81343 | MS3367-2-9 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 3040-00-740-9372 | 19207 | 7409372 | CONNECTING LINK,RIG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5310-00-269-7044 | 19207 | 7373244 | NUT,SELF-LOCKING,SI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PFFZZ | 2590-01-112-2167 | 19207 | 12302657 | BRACKET,VEHICULAR C UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 5305-00-709-8516 | 80204 | B1821BH044F113N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAFZZ | 5310-00-209-0965 | 80205 | MS35338-47 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
PARKING BRAKE SHOE ASSEMBLY, DRUM, DUST SHIELD, AND RELATED PARTS**



R0259DAA

Figure 244. Parking Brake Shoe Assembly, Drum, Dust Shield, and Related Parts.

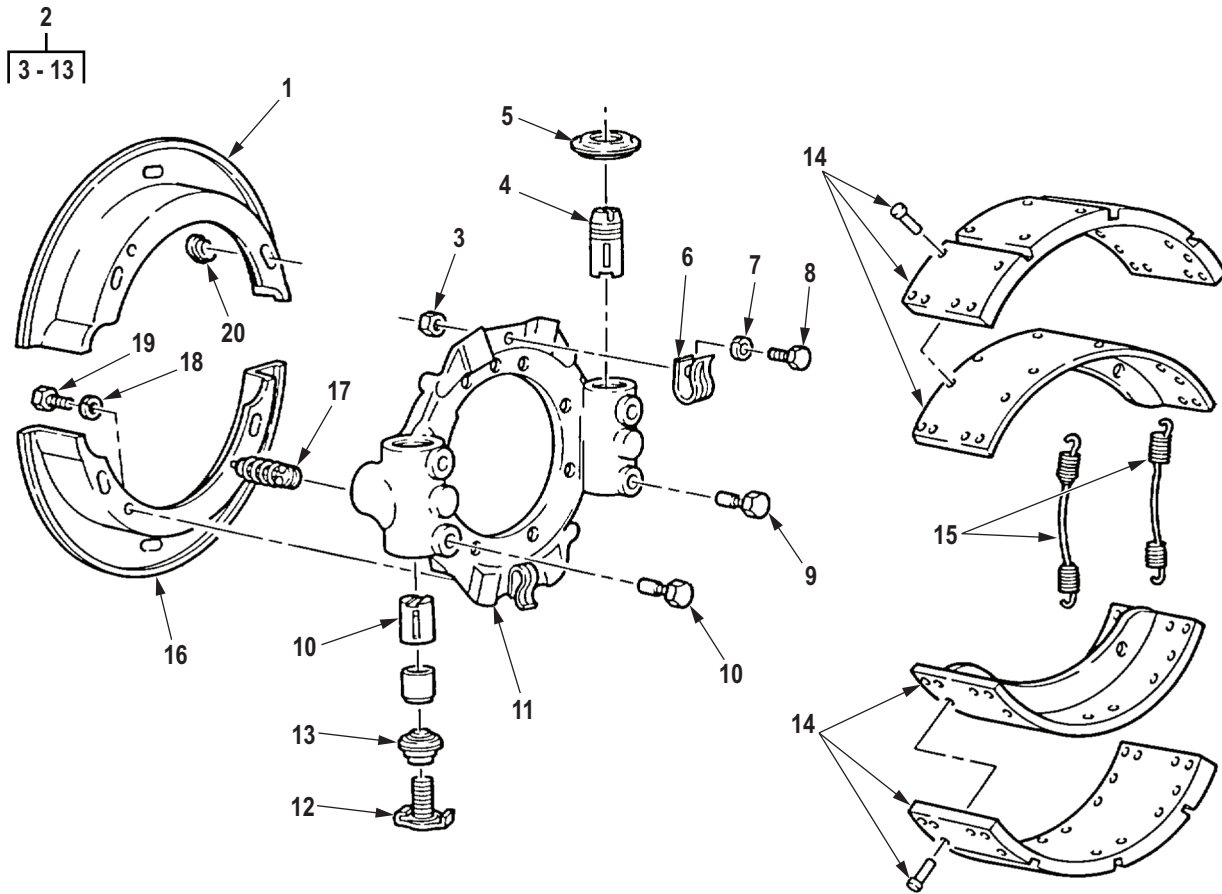
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1201 HAND BRAKES. | | | | | | |
| FIG. 244. PARKING BRAKE SHOE ASSEMBLY, DRUM, DUST SHIELD, AND RELATED PARTS. | | | | | | |
| 1 | PAFZZ | 2530-01-138-2016 | 78500 | 3264-V-100 | DUST SHIELD,BRAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 2530-01-134-6626 | 78500 | A3736-K-375 | PLATE,BACKING,BRAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5306-01-132-8271 | 78500 | 10X-1250 | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 4 | PAFZZ | 2530-01-140-0107 | 78500 | A3-3722-D-420 | BRAKE SHOE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAFZZ | 5360-00-758-6456 | 11083 | 5D3261 | SPRING,HELICAL,EXTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 5310-01-099-0397 | 04627 | 287720 | NUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5310-01-129-4373 | 3D6E9 | 1229-T-1450 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 2520-01-126-9363 | 78500 | A-3280-U-7535 | FLANGE,DEFLECTOR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 2530-01-138-2015 | 78500 | 3219H4064 | BRAKE DRUM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 2530-01-134-1332 | 3D6E9 | A-3787-N-14 | PLATE,BACKING,BRAKE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5306-01-129-0327 | 78500 | 10X507Z | BOLT,MACHINE BRAKE DRUM UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 12 | PAFZZ | 3040-01-132-8272 | 3D6E9 | 2710-U-151 | STUD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 3040-01-138-8578 | 3D6E9 | 302-Z-676 | LEVER,MANUAL CONTRO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5310-00-068-5285 | 96906 | MS27183-20 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 5310-00-949-6280 | 78500 | 1227L1702 | NUT,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT AXLE BRAKE AND SPIDER ASSEMBLY**



R0260DAA

Figure 245. Front Axle Brake and Spider Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1202 SERVICE BRAKES. | | | | | | |
| FIG. 245. FRONT AXLE BRAKE AND SPIDER ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 2530-01-271-7074 | 78500 | 3264-B-1068 | SHIELD,BRAKE DISK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 2 | PAFFF | 2530-01-134-1333 | 78500 | A-3211-L-2872 | SPIDER,BRAKE RIGHT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFFF | 2530-01-134-0901 | 3D6E9 | A-3211-H-2868 | SPIDER,BRAKE LEFT HAND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5310-00-768-0319 | 96906 | MS51968-2 | . NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 2530-01-127-3596 | 78500 | 2297-K-3885 | . PISTON,HYDRAULIC BR L.H. PART OF KIT P/N KIT1105B UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 4 | PAFZZ | 2530-01-131-7741 | 78500 | 2297-L-3886 | . PLUNGER,ANCHOR SPID RIGHT HAND PART OF KIT P/N KIT1105B UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAFZZ | 5330-01-292-9573 | 78500 | 1205-B-2004 | . SEAL,PLAIN ENCASED PART OF KIT P/N KIT1105B, PART OF KIT P/N 3202P8362, PART OF KIT P/N KIT 1174RH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 6 | PAFZZ | 5340-01-292-5552 | 78500 | 2257-M-1001 | . CLIP,SPRING TENSION UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL 2 | 2 |
| 7 | PAFZZ | 5310-01-063-2299 | 78500 | WA142 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL 2 | 2 |
| 8 | PAFZZ | 5306-01-062-3148 | 78500 | S-146-C | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL 2 | 2 |
| 9 | KFFZZ | 2530-01-351-4061 | 78500 | A1779M195 | . GUIDE,PLUNGER PART OF KIT P/N KIT1105B, PART OF KIT P/N 3202P8362, PART OF KIT P/N KIT 1174RH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL 2 | 2 |
| 10 | PAFZZ | 3040-01-280-4156 | 3D6E9 | A-3280-V-8186 | . PAWL PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL 2 | 2 |
| 11 | XAFZZ | | 78500 | 3211-L-2872 | . SPIDER R.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL 1 | 1 |
| 11 | XAFZZ | | 78500 | 3211-H-2868 | . SPIDER L.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL 1 | 1 |
| 12 | KFFZZ | 2530-01-271-7084 | 3D6E9 | A-2297-V-5326 | . ADJUSTING SCREW ASS PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL 2 | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 13 | KFFZZ | 5330-01-271-9347 | 3D6E9 | 1205-C-2005 | . SEAL,PLAIN ENCASED PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 2530-01-286-3257 | 19207 | 5705696 | PARTS KIT,BRAKE SHO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5360-00-482-4422 | 78500 | 2758W127 | SPRING PART OF KIT P/N KIT1105B UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 16 | PAFZZ | 2530-01-271-7074 | 78500 | 3264-B-1068 | SHIELD,BRAKE DISK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAFZZ | 2530-00-117-9144 | 60528 | L-773 | . WEDGE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 18 | XDFZZ | | 78500 | 1229-S-513-C | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 19 | PAFZZ | 5305-01-357-1656 | 3D6E9 | S255Z | . SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 20 | PAFZZ | 5340-00-181-1546 | 78500 | 1707C3 | . CAP-PLUG,PROTECTIVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
REAR AXLE BRAKE AND SPIDER ASSEMBLY**

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1202 SERVICE BRAKES. | | | | | | |
| FIG. 246. REAR AXLE BRAKE AND SPIDER ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 2530-01-286-3257 | 19207 | 5705696 | PARTS KIT,BRAKE SHO QTY-4 PER SET UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFFF | 2530-01-125-4280 | 78500 | A-3211-D-2994 | SPIDER,BRAKE FWD REAR,R.H. AND REAR REAR, LH. UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFFF | 2530-01-124-6530 | 78500 | A-3211-K-2871 | SPIDER,BRAKE FWD REAR,L.H. AND REAR REAR, R.H. UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5306-01-062-3148 | 78500 | S-146-C | . BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 5310-01-063-2299 | 78500 | WA142 | . WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 5340-01-292-5552 | 78500 | 2257-M-1001 | . CLIP,SPRING TENSION UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 6 | PAFZZ | 2590-01-168-7939 | 78500 | A13-3211-K-2871 | . BRAKE SPIDER AND CL FWD. REAR L.H. AND REAR REAR R.H. UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

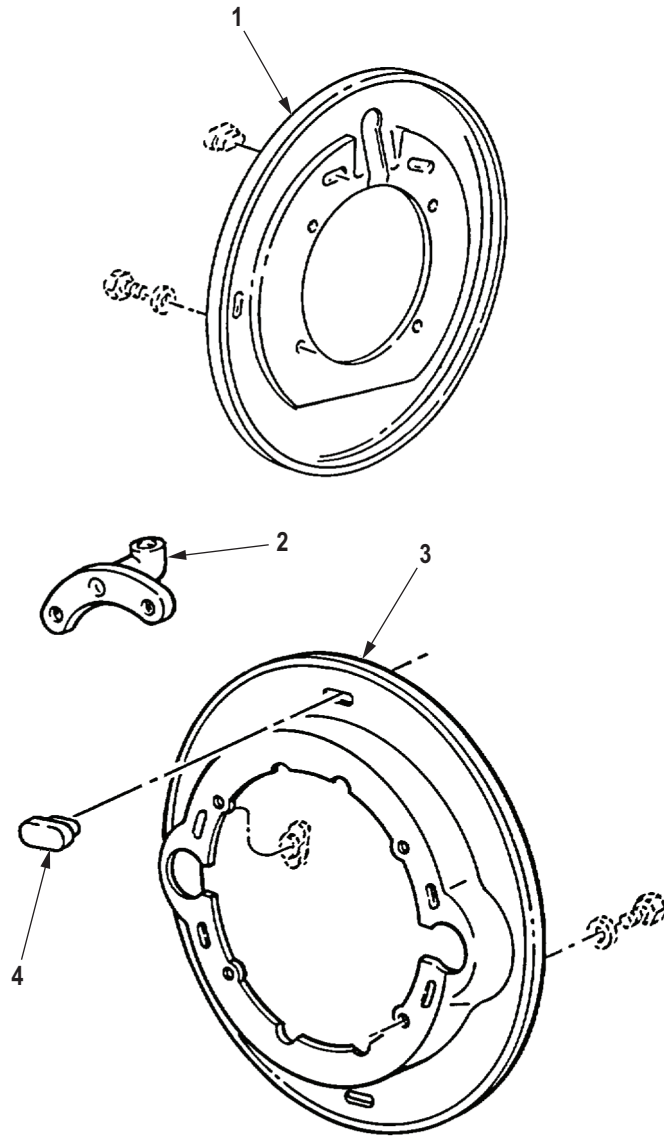
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 6 | PAFFF | 2530-01-123-1229 | 78500 | A1-3211-D-2994 | . SPIDER,BRAKE FWD. REAR R.H. AND REAR REAR, L.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 5310-01-237-2615 | 78500 | N14C | . NUT,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 8 | PAFZZ | 5330-01-292-9573 | 78500 | 1205-B-2004 | . SEAL,PLAIN ENCASED PART OF KIT P/N KIT1105B, PART OF KIT P/N 3202P8362, PART OF KIT P/N KIT 1174RH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5315-01-270-8268 | 3D6E9 | 2297-Y-5329 | . PIN,GROOVED,HEADLES L.H. PART OF KIT P/N KIT1105B, PART OF KIT P/N 3202P8362 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 5315-01-270-8269 | 3D6E9 | 2297-Z-5330 | . PIN,GROOVED,HEADLES PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT 1174RH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAFZZ | 3040-01-280-4156 | 3D6E9 | A-3280-V-8186 | . PAWL PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 11 | PAFZZ | 5330-01-271-9347 | 3D6E9 | 1205-C-2005 | . SEAL,PLAIN ENCASED PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | KFFZZ | 2530-01-271-7084 | 3D6E9 | A-2297-V-5326 | . ADJUSTING SCREW ASS PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | KFFZZ | 2530-01-351-4061 | 78500 | A1779M195 | . GUIDE,PLUNGER PART OF KIT P/N KIT1105B, PART OF KIT P/N 3202P8362, PART OF KIT P/N KIT 1174RH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 5340-00-181-1546 | 78500 | 1707C3 | CAP-PLUG,PROTECTIVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 15 | PAFZZ | 2530-01-271-7075 | 78500 | 3264-A-1067 | SHIELD,BRAKE DISK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24 | 8 |
| 16 | PAFZZ | 5305-01-357-1656 | 3D6E9 | S255Z | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |
| 17 | PAFZZ | | 78500 | 1229-S-513-C | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL ... | 12 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 18 | PAFZZ | 2530-00-117-9144 | 60528 | L-773 | WEDGE ASSEMBLY PART OF KIT P/N KIT1105B UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 19 | PAFZZ | 2530-00-406-6785 | 78500 | 1707B2 | COVER,DUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 20 | PAFZZ | 5360-01-275-0545 | 78500 | 2258S1033 | SPRING,HELICAL,EXTE PART OF KIT P/N KIT1105B, PART OF KIT P/N KIT1164 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SERVICE BRAKE MOUNTING PLATE (M939A2)**



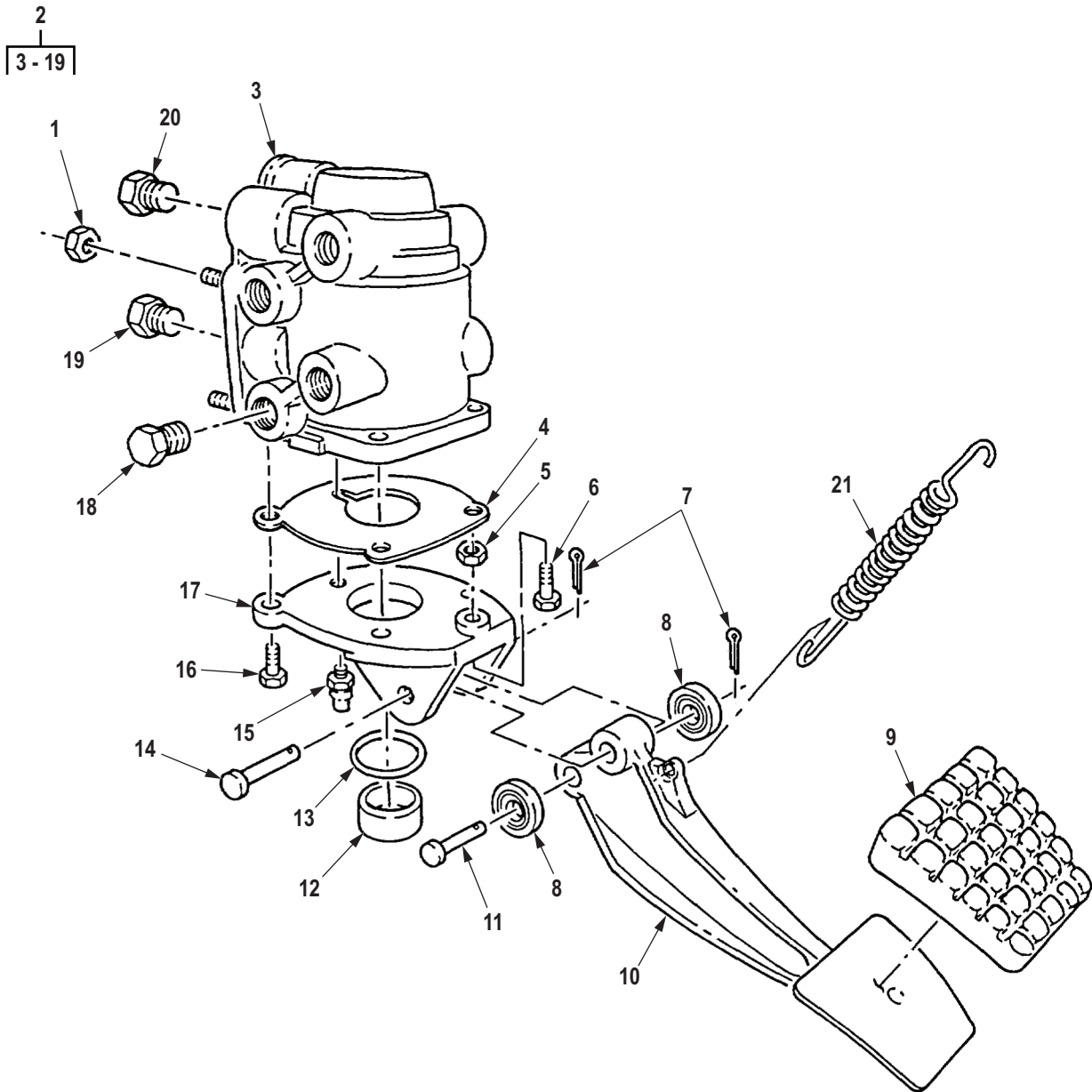
R0262DAA

Figure 247. Service Brake Mounting Plate (M939A2).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1202 SERVICE BRAKES. | | | | | | |
| FIG. 247. SERVICE BRAKE MOUNTING PLATE (M939A2). | | | | | | |
| 1 | PAFZZ | 2530-01-271-7074 | 78500 | 3264-B-1068 | SHIELD,BRAKE DISK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 4730-01-271-7187 | 0XJ81 | BCS091102-A | MANIFOLD,AIR LINE UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 3 | PAFZZ | 2530-01-271-7075 | 78500 | 3264-A-1067 | SHIELD,BRAKE DISK UOC: ZAA,ZAB,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 2 |
| 4 | PAFZZ | 2530-00-406-6785 | 78500 | 1707B2 | COVER,DUST UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
TREADLE VALVE ASSEMBLY**



R0264DAA

Figure 248. Treadle Valve Assembly.

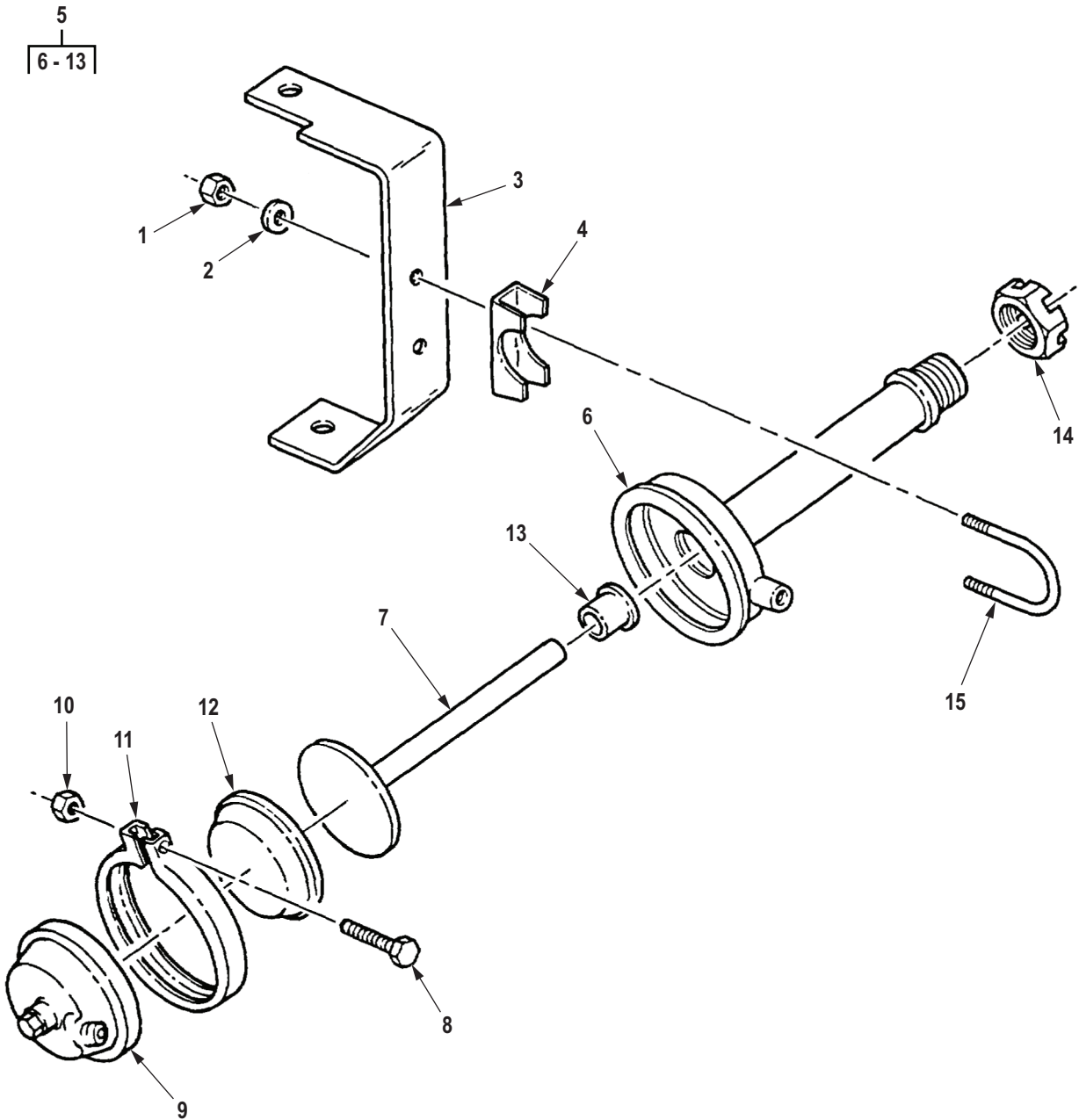
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1206 MECHANICAL BRAKE SYSTEM. | | | | | | |
| FIG. 248. TREADLE VALVE ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 3 |
| 2 | PAFHH | 2530-01-112-6435 | 06853 | 102352 | VALVE, BRAKE PNEUMAT UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 3 | PAFZZ | 2530-01-127-1677 | 06853 | 5009254 | . VALVE, BRAKE PNEUMAT UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 4 | PAFZZ | 5330-01-123-6409 | 06853 | 291882 | . GASKET UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 5 | PAFZZ | 5310-01-133-7216 | 06853 | 230250 | . NUT, PLAIN, HEXAGON UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 6 | PAFZZ | 5305-01-133-7193 | 06853 | 243890N | . THUMBSCREW UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 7 | PAFZZ | 5315-01-246-4339 | 06853 | 210492N | . PIN, COTTER UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 3120-01-132-5579 | 06853 | 245118N | . ROLLER,LINEAR-ROTAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 2540-01-103-9128 | 06853 | 244682N | . PAD,PEDAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PFZZ | 2540-01-131-9639 | 06853 | 292532 | . PEDAL,BRAKE VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5315-01-105-9475 | 06853 | 200981N | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PFHZZ | 4820-01-104-9313 | 06853 | 244680N | . SLEEVE,DIRECTIONAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PFHZZ | 5331-00-074-2692 | 06853 | 233955 | . O-RING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5315-01-112-4507 | 06853 | 240445N | . PIN,STRAIGHT,HEADED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 4820-00-726-4719 | 19207 | 5196397 | . VALVE,VENT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 16 | PAFZZ | 5306-01-124-1225 | 06853 | 113052 | . BOLT,ASSEMBLED WASH UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 17 | PAFZZ | 2530-01-123-3105 | 06853 | 291883 | . PLATE,MOUNTING,BRAK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4730-01-030-4950 | 58536 | AA59616ACABDA | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 4730-00-012-7951 | 01276 | 2082-4B | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 20 | PAFZZ | 4730-01-030-4950 | 58536 | AA59616ACABDA | . PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 5360-01-112-6546 | 19207 | 12255975 | SPRING,HELICAL,EXTE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR CHAMBERS, FRONT AND REAR BRAKES**



R0265DAA

Figure 249. Air Chambers, Front and Rear Brakes.

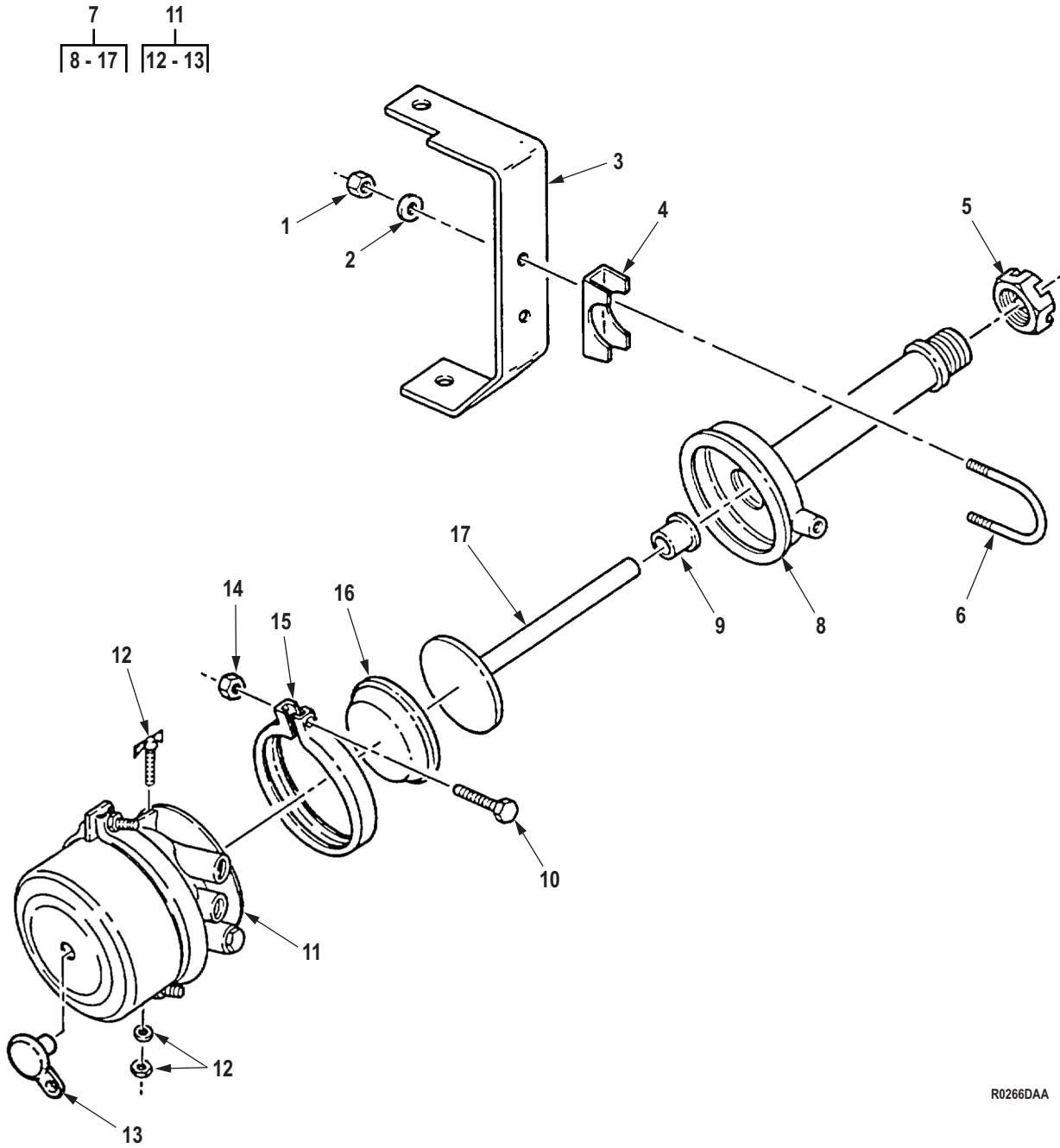
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 249. AIR CHAMBERS, FRONT AND REAR BRAKES. | | | | | | |
| 1 | PAFZZ | 5310-01-126-0566 | 78500 | NL25Z1 | NUT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 2 | PAFZZ | 5310-01-200-9879 | 78500 | 1229-E-1669 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 3 | XDFZZ | 5340-01-290-8882 | 14153 | 03205-1 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 5340-01-289-5030 | 19207 | 5932849 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 5 | PAFZZ | 2530-01-126-7869 | 1JX42 | TA-0009CA | BRAKE CHAMBER ASSY FRONT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 5 | PAFZZ | 2530-01-091-7814 | 19207 | 12450340-1 | CHAMBER,AIR BRAKE REAR UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 5 | PAFZZ | 2530-01-425-9520 | 78500 | E23-3276L-12 | CHAMBER,AIR BRAKE REAR UOC: V39 | 4 |
| 6 | XAFZZ | | 78500 | A5-3280-F-5232 | . HSG ASSY,NON-PRESS FRONT AIR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 6 | XAFZZ | | 78500 | A9-3280-F-5232 | . HSG,ASSY,NON-PRESS FRONT/REAR BRAKE CHAMBER UOC: V39 | 1 |
| 6 | XAFZZ | | 78500 | A4-3280-F-5232 | . HOUSING,NON-PRESS REAR AIR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 2530-01-064-2630 | 78500 | A45-1779V230 | . ROD,CHAMBER,AIR BRA FRONT REAR,REAR REAR AXLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 2530-01-134-1336 | 3D6E9 | A71-1779-V-230 | . PUSH ROD,CHAMBER BR FRONT AXLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 2530-01-417-1645 | 3D6E9 | A59 1779V 230 | . PUSH ROD,CHAMBER BR FRONT REAR,REAR REAR AXLE UOC: V39 | 1 |
| 8 | PAFZZ | 5306-00-498-7209 | 78500 | 15X725 | . BOLT,SPECIAL RIM CLENCHING CLAMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | XAFZZ | 2530-01-289-8359 | 3D6E9 | A2-3780-J-62 | . HOUSING,AIR BRAKE C AIR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5310-00-177-1258 | 3D6E9 | N35P | . NUT,PLAIN,HEXAGON PRESSURE HOUSING CLAMP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 11 | PAFZZ | 5340-00-015-7560 | 3D6E9 | A2257M1079 | . CLAMP,SYNCHRO PRESSURE HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 2530-00-430-2392 | 79146 | 031023 | . DIAPHRAGM,CHAMBER,B UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 13 | PAFZZ | 2530-00-087-0163 | 78500 | 1779-Q-433 | . GUIDE,BRAKE ASSEMBL HOUSING ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 14 | PAFZZ | 5310-01-391-5248 | 78500 | 1727N40 | NUT,PLAIN,ROUND HOUSING ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 15 | PAFZZ | 5306-01-196-6632 | 3D6E9 | 2297-Y-4341 | BOLT,U UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |

END OF FIGURE

**FIELD MAINTENANCE
REAR AXLE FAIL-SAFE BRAKE CHAMBER ASSEMBLY**



R0266DAA

Figure 250. Rear Axle Fail-Safe Brake Chamber Assembly.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 250. REAR AXLE FAIL-SAFE BRAKE CHAMBER ASSEMBLY. | | | | | | |
| 1 | PAFZZ | 5310-01-126-0566 | 78500 | NL25Z1 | NUT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 8 |
| 2 | PAFZZ | 5310-01-200-9879 | 78500 | 1229-E-1669 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 3 | PAFZZ | 5340-01-290-8882 | 14153 | 03205-1 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 4 | PAFZZ | 5340-01-289-5030 | 19207 | 5932849 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 5 | PAFZZ | 5310-01-391-5248 | 78500 | 1727N40 | NUT,PLAIN,ROUND UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5306-01-196-6632 | 3D6E9 | 2297-Y-4341 | BOLT,U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 7 | PAFFF | 2530-01-125-6076 | 78500 | Y86 3276L12 | BRAKE CHAMBER,FAIL REAR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | XAFZZ | | 78500 | A4-3280-F-5232 | . HOUSING, NON-PRESS BRAKE CHAMBER UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 9 | PAFZZ | 2530-00-087-0163 | 78500 | 1779-Q-433 | . GUIDE, BRAKE ASSEMBL PUSH ROD UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 10 | PAFZZ | 5306-00-498-7209 | 78500 | 15X725 | . BOLT, SPECIAL RIM CLENCHING CLAMP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 11 | PAFZZ | 2530-01-134-3417 | 78500 | A-3280-E-6817 | . HOUSING ASSEMBL, BRA BRAKE CHAMBER UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 12 | PAFZZ | 2530-01-095-3561 | 06721 | 9999036 | . . STUD ASSEMBLY, RELEA HOUSING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 13 | PAFZZ | 2530-01-084-6975 | 98171 | 9999039 | . . PLUG, CHAMBER TOP FAIL SAFE HOUSING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAH, ZAJ, ZAL | 1 |
| 14 | PAFZZ | 5310-00-177-1258 | 3D6E9 | N35P | . NUT, PLAIN, HEXAGON RIM CLENCHING CLAMP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 15 | PAFZZ | 5340-00-015-7560 | 3D6E9 | A2257M1079 | . CLAMP,SYNCHRO PRESSURE HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 2530-00-430-2392 | 79146 | 031023 | . DIAPHRAGM,CHAMBER,B AIR BRAKE PUSH ROD UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 2530-01-064-2630 | 78500 | A45-1779V230 | . ROD,CHAMBER,AIR BRA HOUSING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT SERVICE HALF COUPLING, AIR BRAKE VALVE, AND RELATED PARTS**

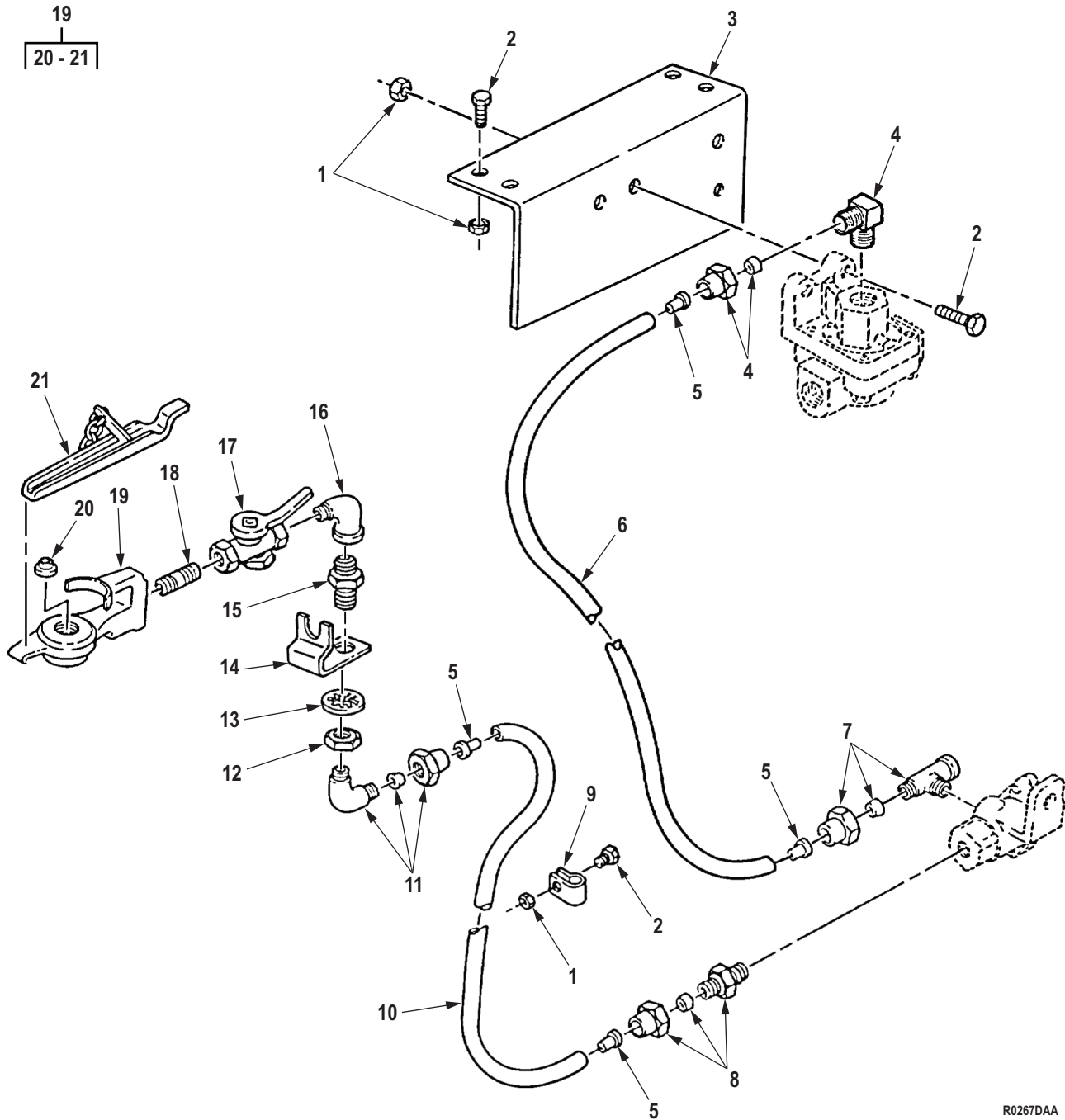


Figure 251. Front Service Half Coupling, Air Brake Valve, and Related Parts.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 251. FRONT SERVICE HALF COUPLING, AIR BRAKE VALVE, AND RELATED PARTS. | | | | | | |
| 1 | PPFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 7 |
| 2 | PAFZZ | 5306-00-225-9088 | 80205 | MS90726-33 | BOLT, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 7 |
| 3 | PPFZZ | 5340-01-107-9691 | 19207 | 12255970 | BRACKET, ANGLE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 6 | MFFZZ | | 19207 | CPR104420-3-23 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 23 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 6 | MFFZZ | | 19207 | CPR104420-3-25 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 25 IN. LONG UOC: DAW, DAX, V14, V15, V16, V17, V 18, V19, V20, V21, V22, V24, ZAA, ZAB | 1 |

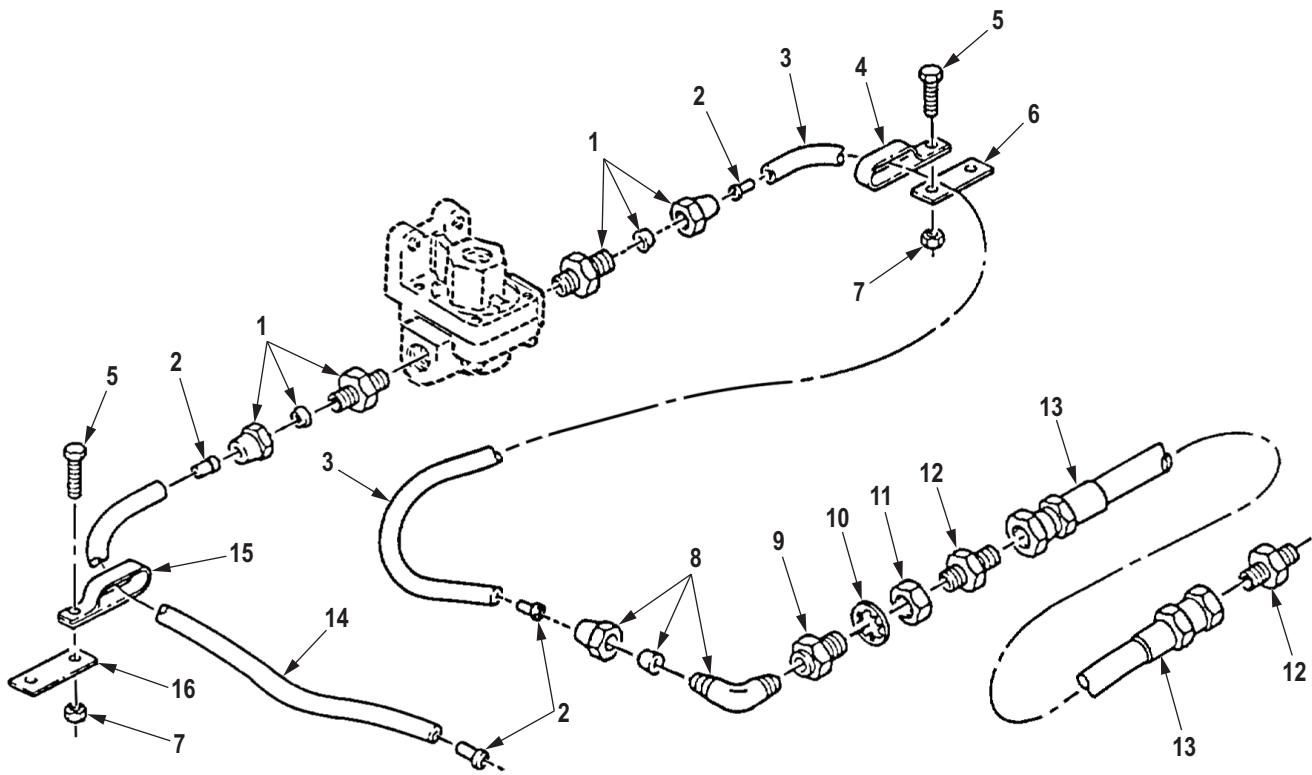
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 4730-00-278-8902 | 96906 | MS39189-2 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4730-00-142-3076 | 81343 | 8-6 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5340-00-725-5267 | 80205 | MS21333-115 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | MFFZZ | | 19207 | CPR104420-3-45 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3,45 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24 | 1 |
| 10 | MFFZZ | | 19207 | CPR104420-3-46 | HOSE MAKE FROM HOSE P/N CPR104420-3,46 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 11 | PAFZZ | 4730-00-409-7854 | 81343 | J246 8-4 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-891-3428 | 96906 | MS35691-77 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAFZZ | 5340-01-107-9929 | 19207 | 12256265 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 4730-00-419-9424 | 19207 | 8376311 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE,BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 4730-00-595-0083 | 58536 | A52484-1 | COUPLING HALF,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 5330-00-090-2128 | 58536 | A52484-2 | . PACKING,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 21 | PAFZZ | 2530-00-740-9445 | 19207 | 7409445 | . DUMMY COUPLING,AUTO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

FIELD MAINTENANCE
AIR CONTROL LINES, FRONT SERVICE CHECK VALVE TO BRAKE CHAMBERS



R0268DAA

Figure 252. Air Control Lines, Front Service Check Valve to Brake Chambers.

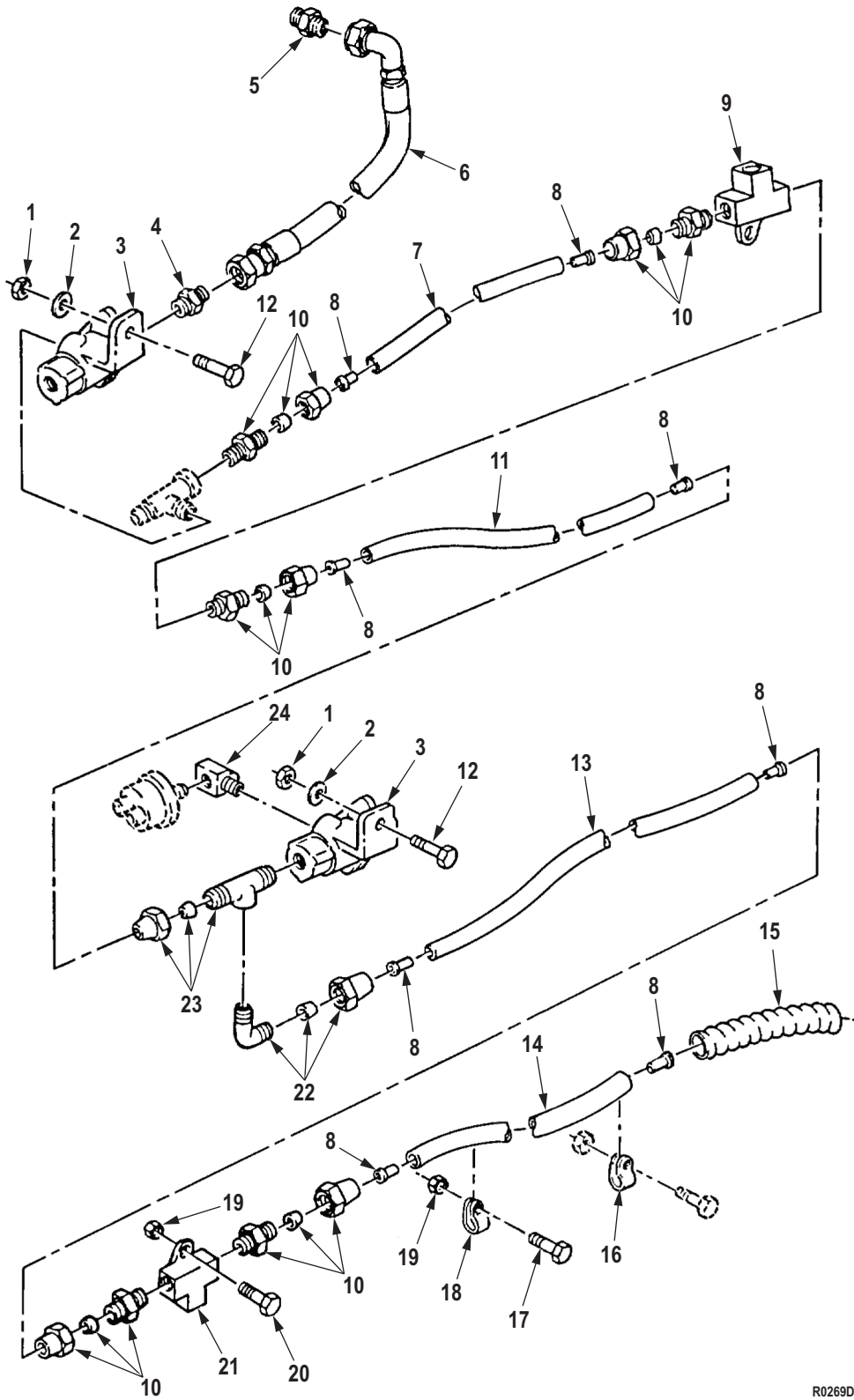
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 252. AIR CONTROL LINES, FRONT SERVICE CHECK VALVE TO BRAKE CHAMBERS. | | | | | | |
| 1 | PAFZZ | 4730-01-091-8032 | 81343 | J246 8-6 100102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |
| 2 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 4 |
| 3 | MFFZZ | | 19207 | CPR104420-3-37 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 37 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 4 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 5 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 4 |
| 6 | PAFZZ | 5340-01-197-9300 | 19207 | 12302694 | PLATE, MENDING UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 2 |
| 7 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DAH, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE FRONT LEFT AND RIGHT HAND BRAKE CHAMBER HOSE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | PAFZZ | 4730-00-421-3924 | 19207 | 7339982 | ADAPTER,STRAIGHT,PI FRONT LEFT AND RIGHT HAND BRAKE CHAMBER ELBOW UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAFZZ | 5310-00-241-0157 | 19207 | 5331179 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 4730-00-813-9611 | 81343 | J514 8-6 070102CA | ADAPTER,STRAIGHT,PI FRONT LEFT AND RIGHT HAND BRAKE CHAMBER HOSE ASSEMBLY UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 13 | PAFZZ | 4720-01-145-0371 | 19207 | 12256270-1 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | MFFZZ | | 19207 | CPR104420-3-38 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 38 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 5340-01-117-9876 | 19207 | 7397785 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DASH CONTROL AIR SUPPLY LINES, SPRING BRAKE CONTROL VALVE TO PRIMARY AND SECONDARY
AIR RESERVOIRS**



R0269DAA

Figure 253. Dash Control Air Supply Lines, Spring Brake Control Valve to Primary and Secondary Air Reservoirs.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 253. DASH CONTROL AIR SUPPLY LINES, SPRING BRAKE CONTROL VALVE TO PRIMARY AND SECONDARY AIR RESERVOIRS. | | | | | | |
| 1 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 5310-00-081-4219 | 96906 | MS27183-12 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4820-00-728-7467 | 06853 | 278614N | VALVE,LINEAR,DIRECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-813-9611 | 81343 | J514 8-6 070102CA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-809-9427 | 81343 | MS51500A8-8 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4720-01-290-2510 | 19207 | 12302893 | HOSE ASSEMBLY,NONME UOC: DAL,V18 | 1 |
| 6 | PAFZZ | 4720-01-112-2329 | 19207 | 12256269-3 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V21, V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZA F,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-80 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 80 IN LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| 8 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 9 | PAFZZ | 4730-01-108-5103 | 19207 | 10937774-1 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 11 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-43 | HOSE,NONMETALLIC TEE TO VALVE ASSEMBLY,MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 43 INCH LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5305-00-225-9093 | 80205 | NASM90726-38 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-83 | HOSE,NONMETALLIC AIR BRAKE VALVE TO TEE ASSEMBLY,MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 83 IN LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-77 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 77 IN LONG UOC: DAL,V18,ZAL | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-70 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 70 IN.LONG UOC: DAE,DAF,V19,V20 | 1 |

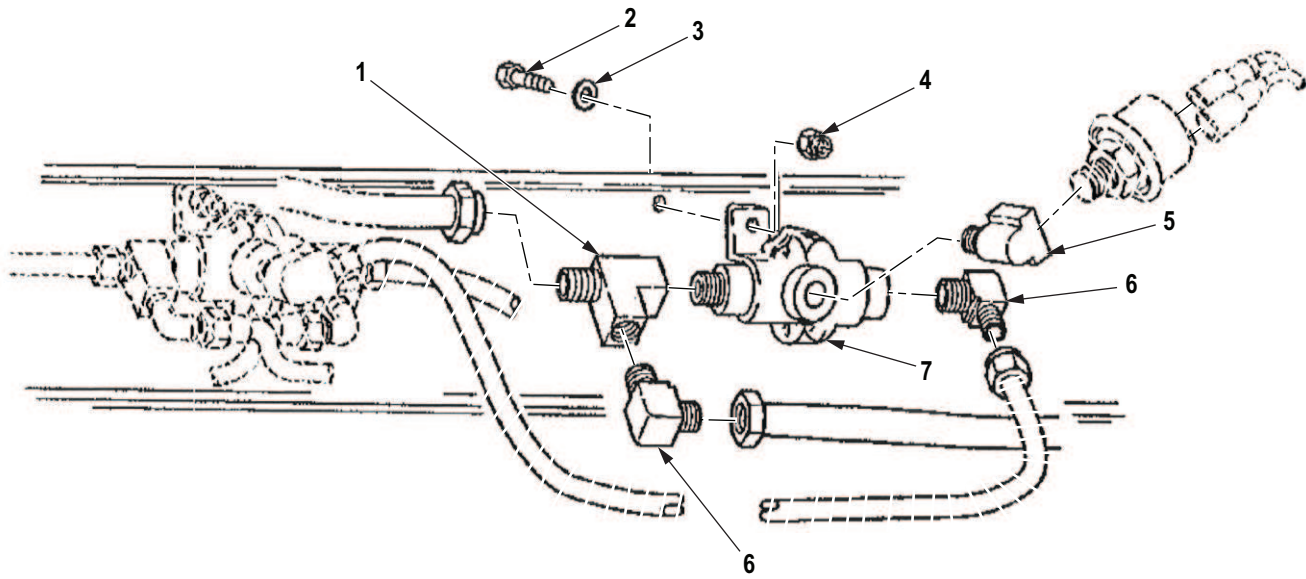
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------------|--|------------|
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-54 | HOSE, NONMETALLIC AIR BRAKE VALVE TO TEE ASSEMBLY, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 54 IN LONG UOC: DAG, DAH, V21, V22, ZAG, ZAH 1 | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-113 | HOSE, NONMETALLIC AIR BRAKE VALVE TO TEE ASSEMBLY, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 113 IN LONG UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-80 | HOSE, NONMETALLIC TEE TO DOUBLE CHECK VALVE, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 80 IN LONG UOC: ZAP 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-73 | HOSE, NONMETALLIC TEE TO DOUBLE CHECK VALVE, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 73 IN LONG UOC: DAJ, V24, ZAJ 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-94 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 94 IN LONG UOC: DAC, DAD, V16, V17, ZAC, ZAD 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-28 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 28 IN LONG UOC: DAL, V18, ZAL 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-13 | HOSE, NONMETALLIC TEE TO DOUBLE CHECK VALVE, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 13 IN LONG UOC: DAE, DAF, V19, V20, ZAE, ZAF 1 | 1 |
| 14 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-41 | HOSE, NONMETALLIC TEE TO DOUBLE CHECK VALVE, MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 41 IN LONG UOC: DAE, DAF, DAW, DAX, V14, V15, V19, V20, ZAA, ZAB, ZAE, ZAF 1 | 1 |
| 15 | MFFZZ | | 19207 | 12302690-6 | TUBING, PLASTIC, SPIR MAKE FROM TUBING, P/N 12302690, 6 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 16 | PAFZZ | 5340-00-222-1653 | 19207 | 7415752 | CLAMP, LOOP UOC: DAL, V18, ZAL 1 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|---|------------|
| 16 | PAFZZ | 5340-00-222-1653 | 19207 | 7415752 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 2 |
| 17 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 18 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAW,DAX,V14,V15,V16,V17,V 18,V19,V20,V21,V22,V24,ZAA,ZAB | 1 |
| 18 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 2 |
| 19 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 2 |
| 19 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 3 |
| 20 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 4730-01-107-9690 | 19207 | 10937774 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 4730-01-195-0095 | 19207 | 12302759 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 24 | PAFZZ | 4730-00-278-4822 | 92679 | 444042 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,V15,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DOUBLECHECK VALVE NO. 5 (ABS)**



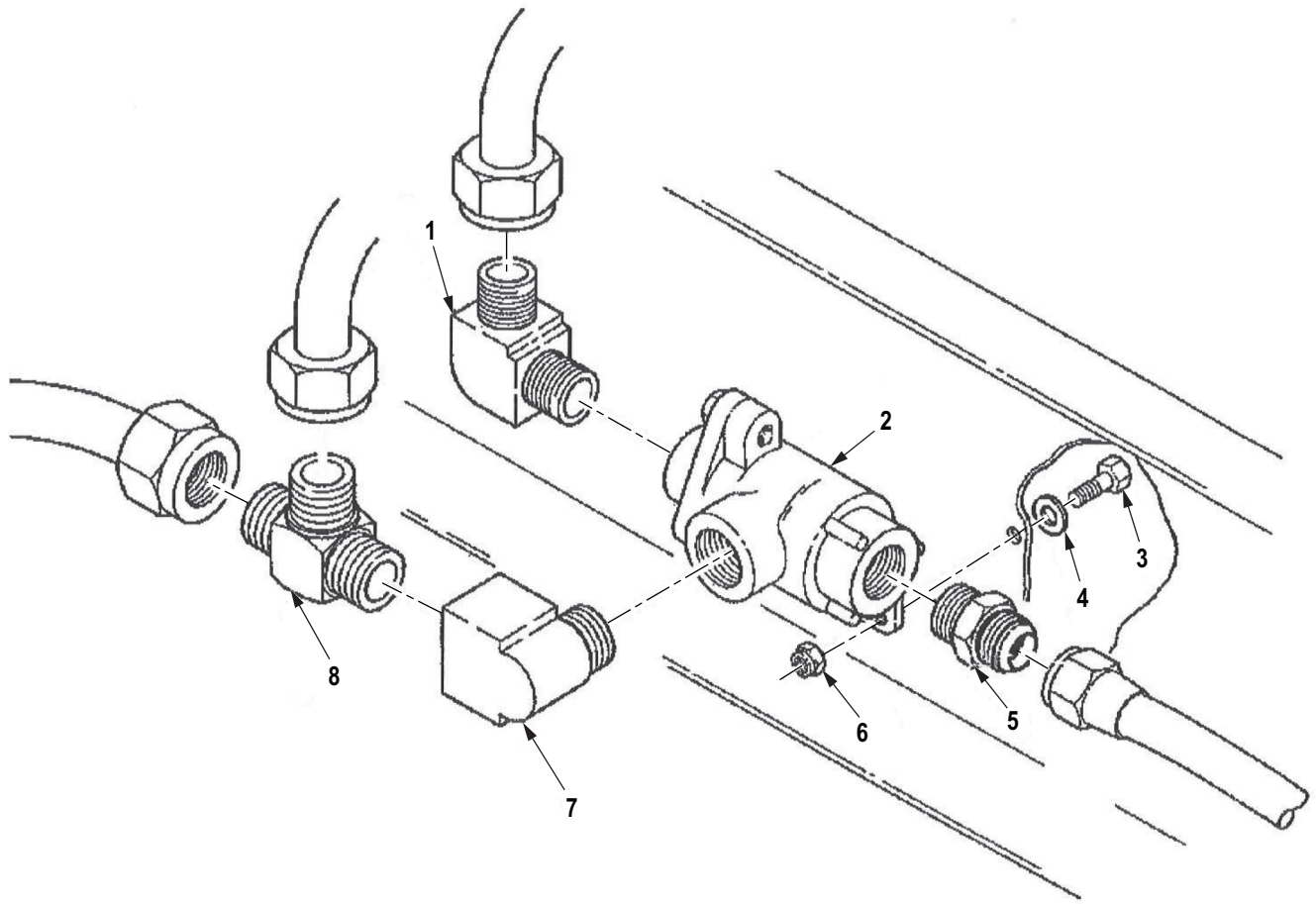
R0270DAA

Figure 254. Doublecheck Valve No. 5 (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 254. DOUBLECHECK VALVE NO. 5 (ABS). | | | | | | |
| 1 | PAFZZ | 4730-01-391-8317 | 81343 | 8-8-8 130425B | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5310-01-280-5796 | 96906 | MS27183-57 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-278-4822 | 92679 | 444042 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4820-01-478-4650 | 06721 | N20954A | VALVE,DOUBLE CHECK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DOUBLECHECK VALVE NO. 6 (ABS)**



R0271DAA

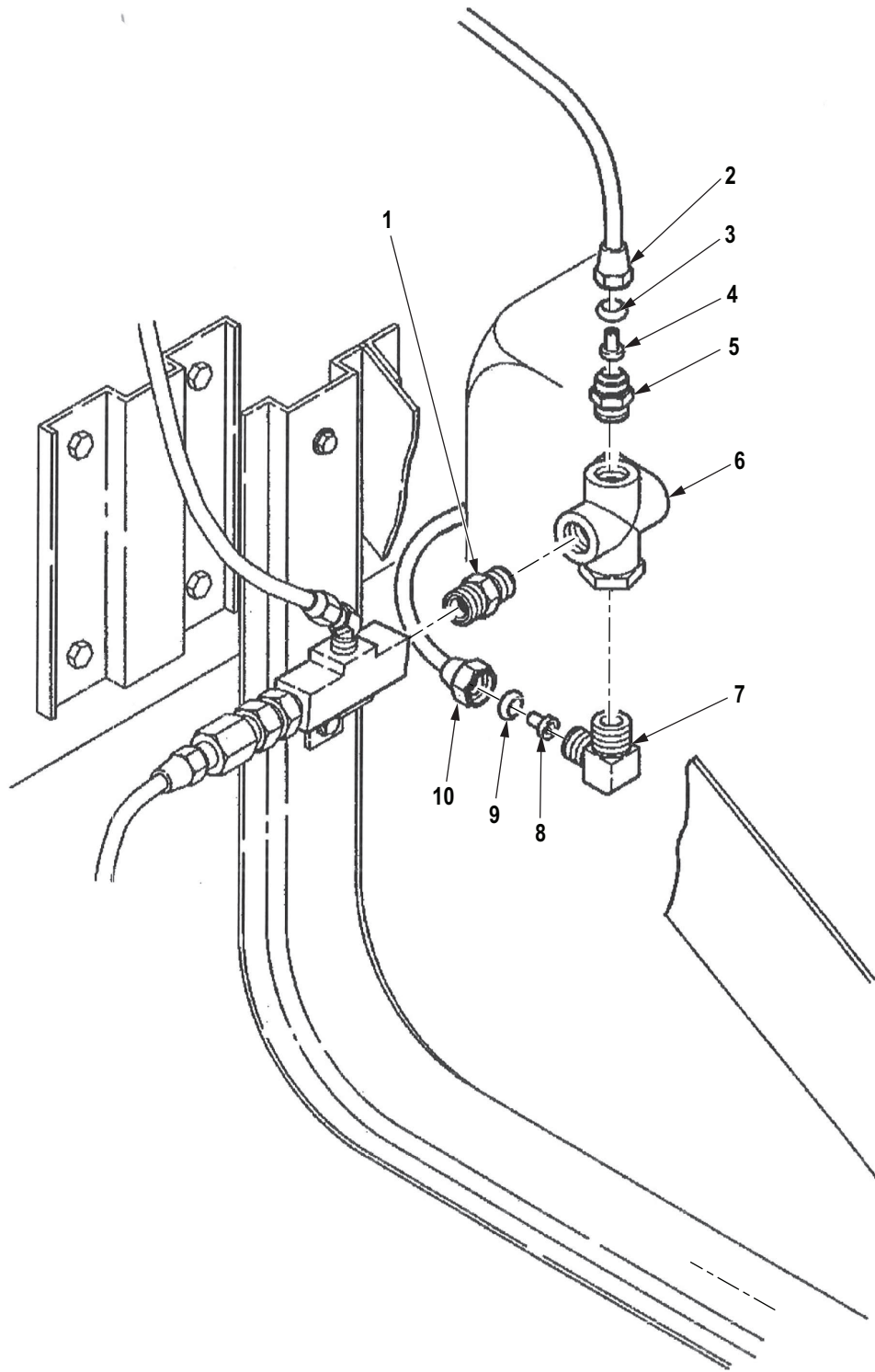
Figure 255. Doublecheck Valve No. 6 (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 255. DOUBLECHECK VALVE NO. 6 (ABS). | | | | | | |
| 1 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 2 | PAFZZ | 4820-01-478-4650 | 06721 | N20954A | VALVE,DOUBLE CHECK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 5310-01-280-5796 | 96906 | MS27183-57 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-813-9611 | 81343 | J514 8-6 070102CA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-278-4822 | 92679 | 444042 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 8 | PAFZZ | 4730-01-086-4068 | 81343 | SAE J246 6-6 100424BA | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DOUBLECHECK VALVE NO. 7 (ABS)**



R0272DAA

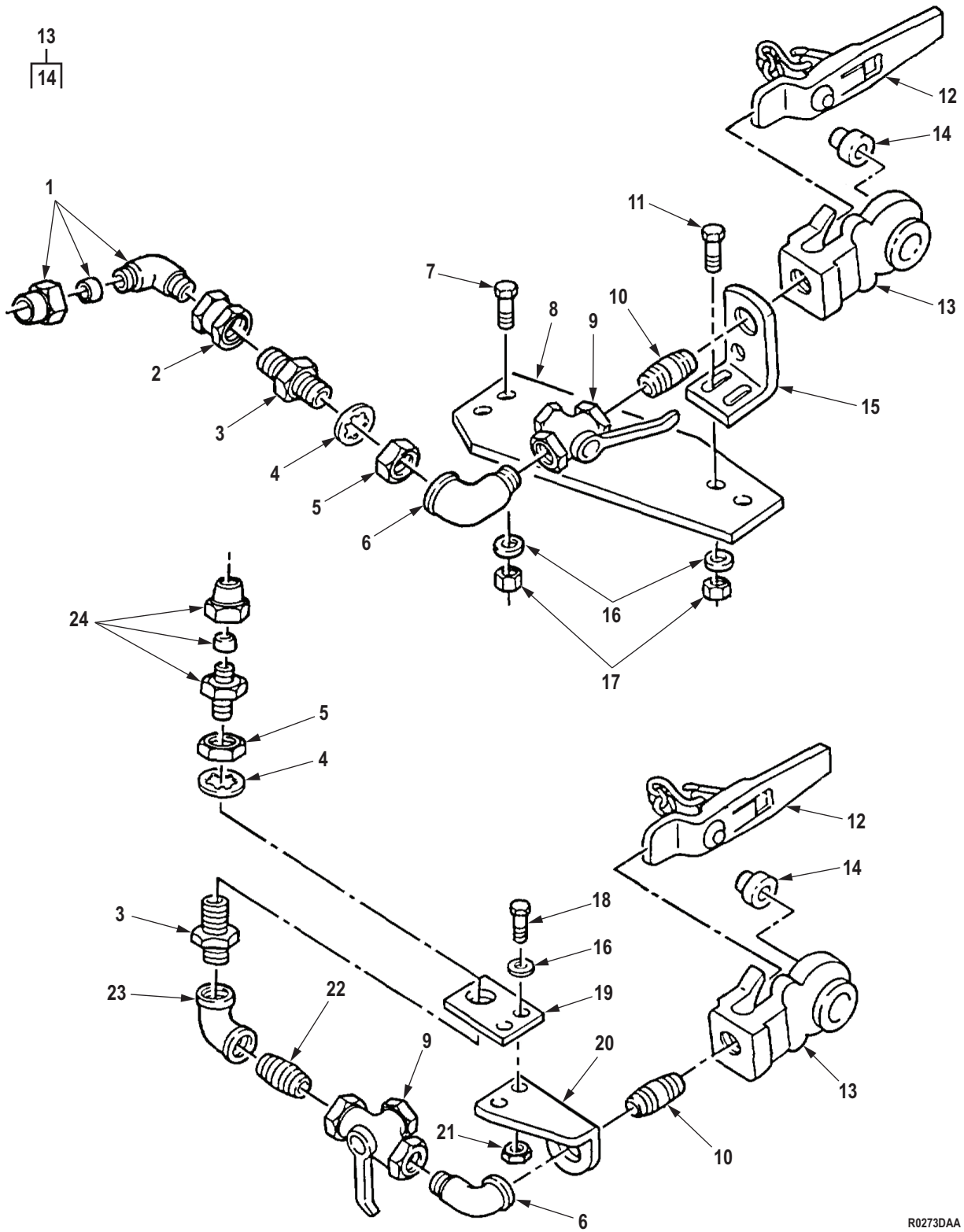
Figure 256. Doublecheck Valve No. 7 (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 256. DOUBLECHECK VALVE NO. 7 (ABS). | | | | | | |
| 1 | PAFZZ | 4730-00-419-9424 | 81343 | SAE J530 8-6 130137B | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-048-7874 | 93061 | 61NTA-8 | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 4730-01-049-1559 | 81343 | J246 8 100115B | SLEEVE,COMPRESSION, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-01-095-7717 | 81343 | SAE J246 8-6 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-01-048-5261 | 93061 | 63NTA-8 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4820-01-478-4650 | 06721 | N20954A | VALVE,DOUBLE CHECK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4730-01-056-4990 | 93061 | 63NTA-6 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-01-048-5260 | 81343 | SAE J246 6 100115 | SLEEVE,COMPRESSION, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-048-7873 | 93061 | 61NTA-6 | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR SERVICE HALF COUPLING AND MOUNTING HARDWARE**



R0273DAA

Figure 257. Rear Service Half Coupling and Mounting Hardware.

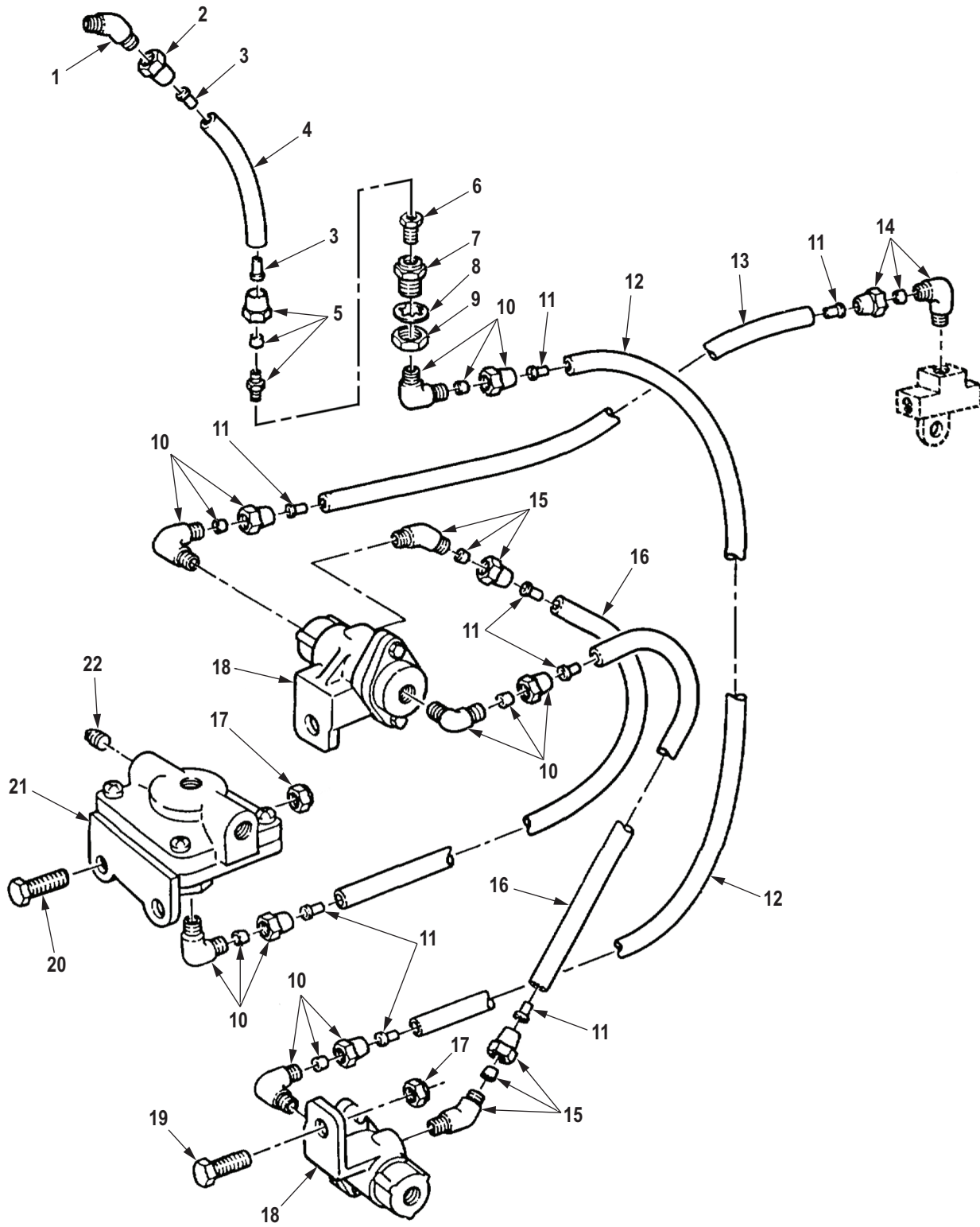
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 257. REAR SERVICE HALF COUPLING AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 4730-00-143-9282 | 81343 | J246 6-8 120202BA | ELBOW,PIPE TO TUBE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 2 | PAFZZ | 4730-00-278-2648 | 96906 | MS14305-4Y | COUPLING,PIPE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 3 | PAFZZ | 4730-00-419-9424 | 19207 | 8376311 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5310-00-021-9760 | 0AHU0 | 24569D | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 7 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 2 |
| 8 | PFFZZ | 2530-00-478-5865 | 19207 | 11593371 | PLATE,MOUNTING UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 9 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE,BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 10 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,ZAA,ZAB | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 12 | PAFZZ | 2530-00-270-3878 | 06721 | N13048 | DUMMY COUPLING,AUTO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-00-595-0083 | 58536 | A52484-1 | COUPLING HALF,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 5330-00-090-2128 | 58536 | A52484-2 | . PACKING,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PFFZZ | 5340-00-419-9487 | 19207 | 10883438 | BRACKET,ANGLE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 16 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAW,DAX,V14,V15,ZAA,ZAB | 4 |
| 16 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 17 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 4 |
| 18 | PAFZZ | 5305-00-267-8954 | 80204 | B1821BH025F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 19 | PFFZZ | 5340-00-157-7938 | 19207 | 10883331 | PLATE,MENDING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24 | 1 |
| 20 | PFFZZ | 5342-00-179-7123 | 19207 | 10883328 | BRACKET,COUPLING AI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 21 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 22 | PAFZZ | 4730-00-196-1993 | 81346 | B687R-67B | NIPPLE,PIPE UOC: DAL,V18,ZAL | 1 |
| 23 | PAFZZ | 4730-00-249-3885 | 96906 | MS51845-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 24 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
QUICK RELEASE VALVE, AIR BRAKE VALVES, AND RELATED LINES**



R0274DAA

Figure 258. Quick Release Valve, Air Brake Valves, and Related Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|----------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 258. QUICK RELEASE VALVE, AIR BRAKE VALVES, AND RELATED LINES. | | | | | | |
| 1 | PAFZZ | 4730-01-134-6991 | 81343 | 4-2 100302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-011-6452 | 81343 | 4-010110B | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-6 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N J844TYBSIZE 3/8 BLACK, 6 IN. LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-277-8750 | 81343 | SAE J246 4-2 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-180-5038 | 81343 | SAE J530 6-2 130140B | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-421-3924 | 19207 | 7339982 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

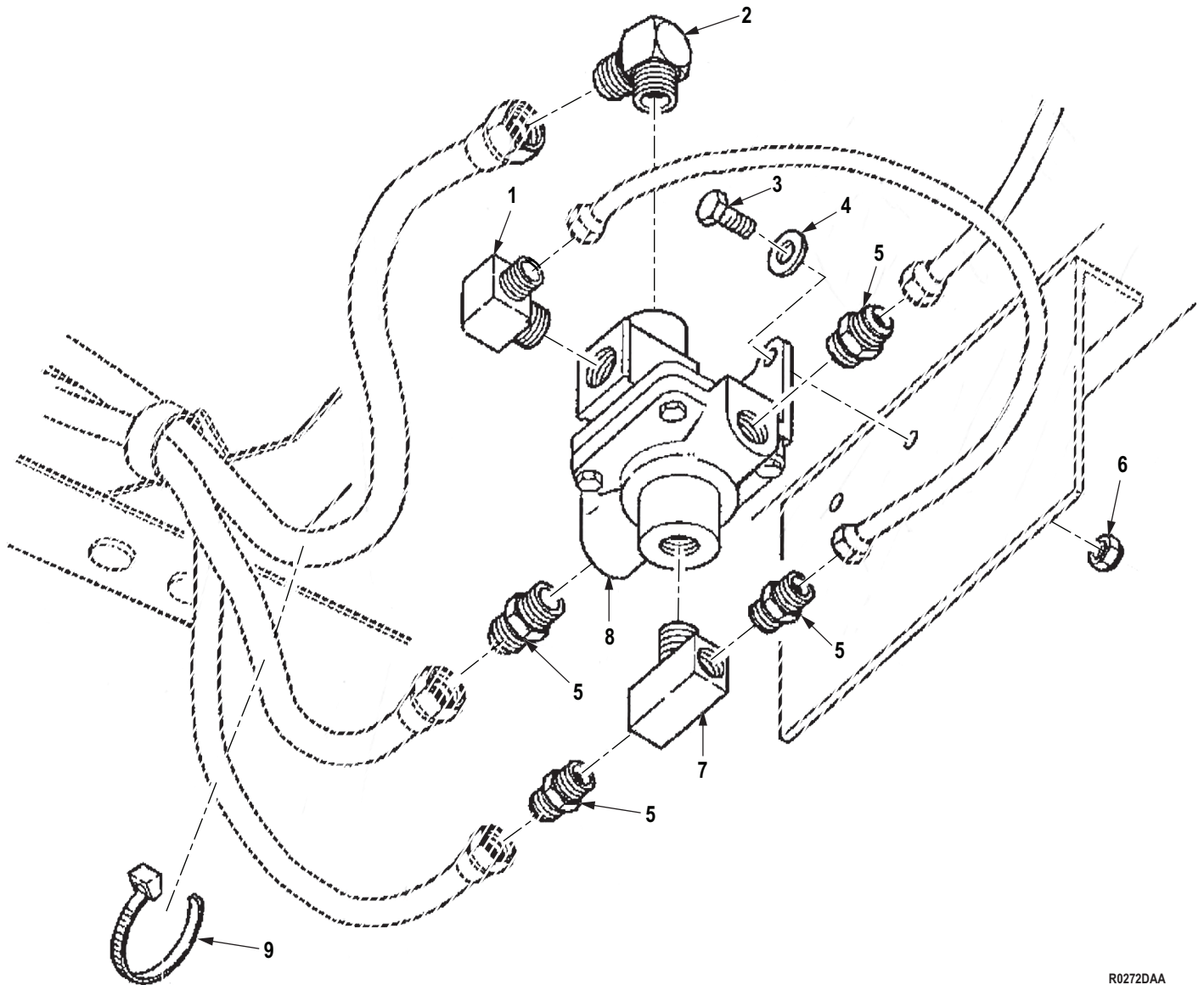
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 5310-00-241-0157 | 19207 | 5331179 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 12 | MFFZZ | | 19207 | CPR104420-3-83 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 83 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | MFFZZ | | 19207 | CPR104420-3-69 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 69 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 13 | MFFZZ | | 19207 | CPR104420-3-74 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3, 74 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 14 | PAFZZ | 4730-00-409-7854 | 81343 | J246 8-4 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 4730-01-117-1614 | 81343 | 8-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | MFFZZ | | 19207 | CPR104420-3-9 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3 UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 18 | PAFZZ | 4820-00-728-7467 | 06853 | 278614N | VALVE,LINEAR,DIRECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 19 | PAFZZ | 5305-00-225-9093 | 80205 | NASM90726-38 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PFFZZ | 4820-00-857-2737 | 06853 | 288251N | VALVE,LINEAR,DIRECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 22 | PAFZZ | 4730-00-050-0730 | 81348 | WW-P-471ACABCC | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
BRAKE LQ-2 VALVE (ABS)**



R0272DAA

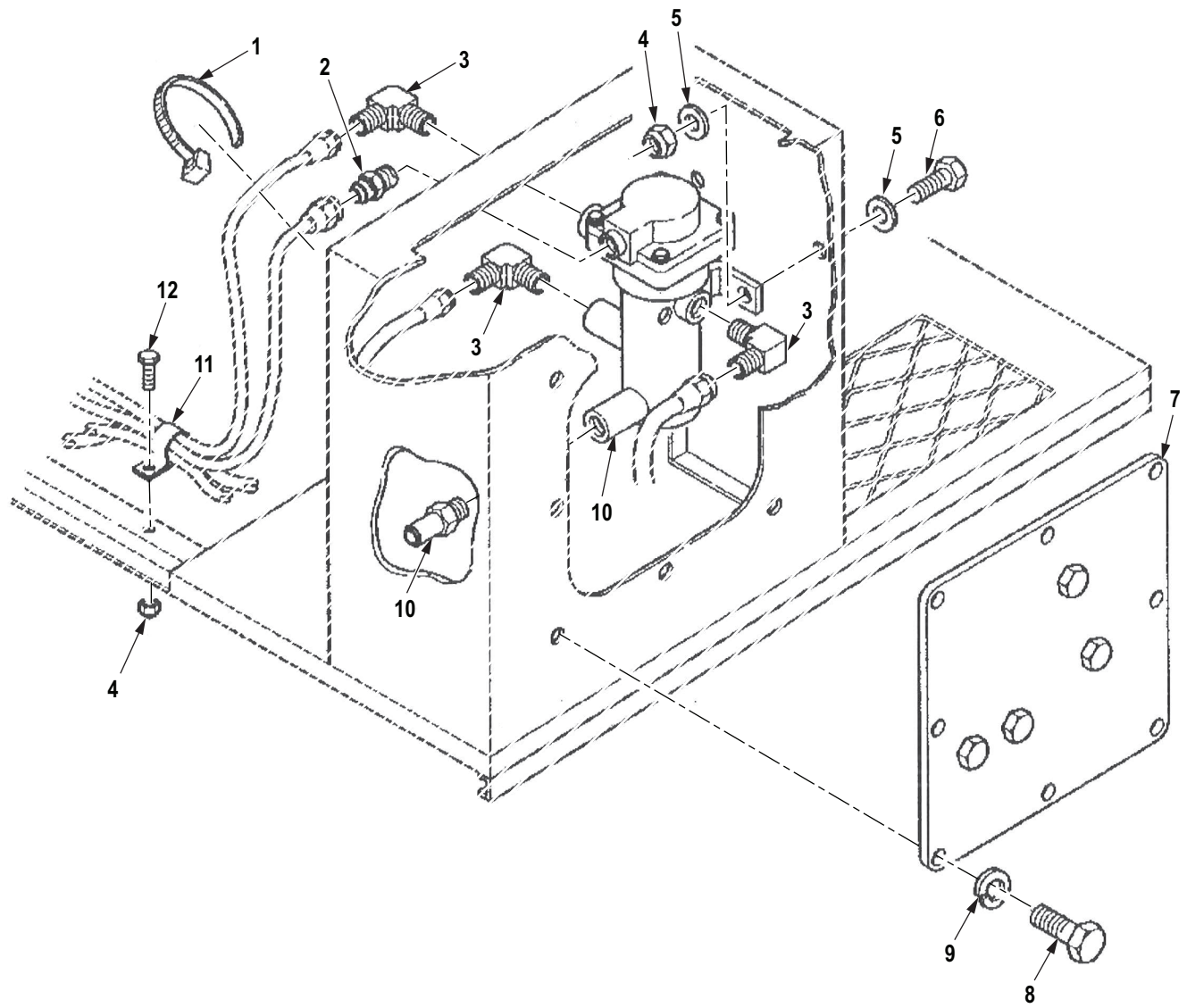
Figure 259. Brake LQ-2 Valve (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 259. BRAKE LQ-2 VALVE (ABS). | | | | | | |
| 1 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-095-7717 | 81343 | SAE J246 8-6 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 5305-00-051-4076 | 96906 | MS90727-34 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 5310-00-081-4219 | 96906 | MS27183-12 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-01-091-8032 | 81343 | J246 8-6 100102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-01-288-3883 | 93061 | 2205P-6 | CROSS,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 8 | PAFZZ | 2530-01-515-6392 | 0UKB6 | WCDFAPL-100 | VALVE,BRAKE PNEUMAT ABS L2- Q VALVE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,V14,V15,V16,V17, V18,V19,V20,V21,V22,V24,ZAA,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 9 | PAFZZ | 5975-01-205-5379 | 81343 | MS3367-7 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
INVERSION VALVE (ABS)**



R0276DAA

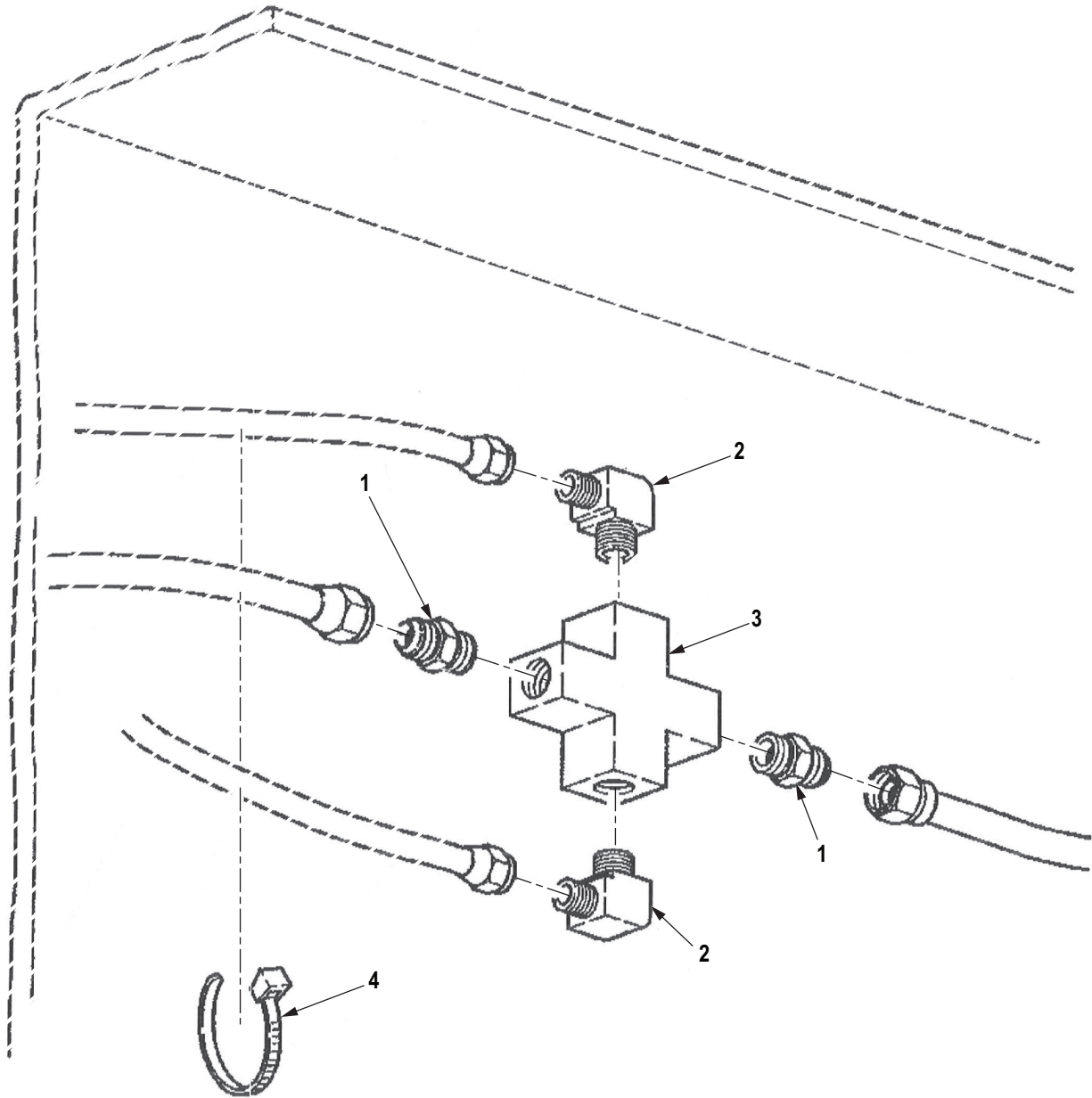
Figure 260. Inversion Valve (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 260. INVERSION VALVE (ABS). | | | | | | |
| 1 | PAFZZ | 5975-01-205-5379 | 81343 | MS3367-7 | STRAP,TIEDOWN,ELECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-062-2570 | 93061 | 68NTA-6-4 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-069-1187 | 93061 | 269NTA-6-4 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 5 | PAFZZ | 5310-01-280-5796 | 96906 | MS27183-57 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PFFZZ | 5340-01-103-6010 | 19207 | 12276933 | COVER,ACCESS UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 9 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 10 | PAFZZ | 2530-01-478-3877 | 0UKB6 | WHMBN50002B | VALVE,BRAKE,PNEUMAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5340-01-231-5357 | 19207 | 7529133-9 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 12 | PAFZZ | 5305-00-269-3235 | 80204 | B1821BH038F088N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR LINE CROSS FITTING (ABS)**



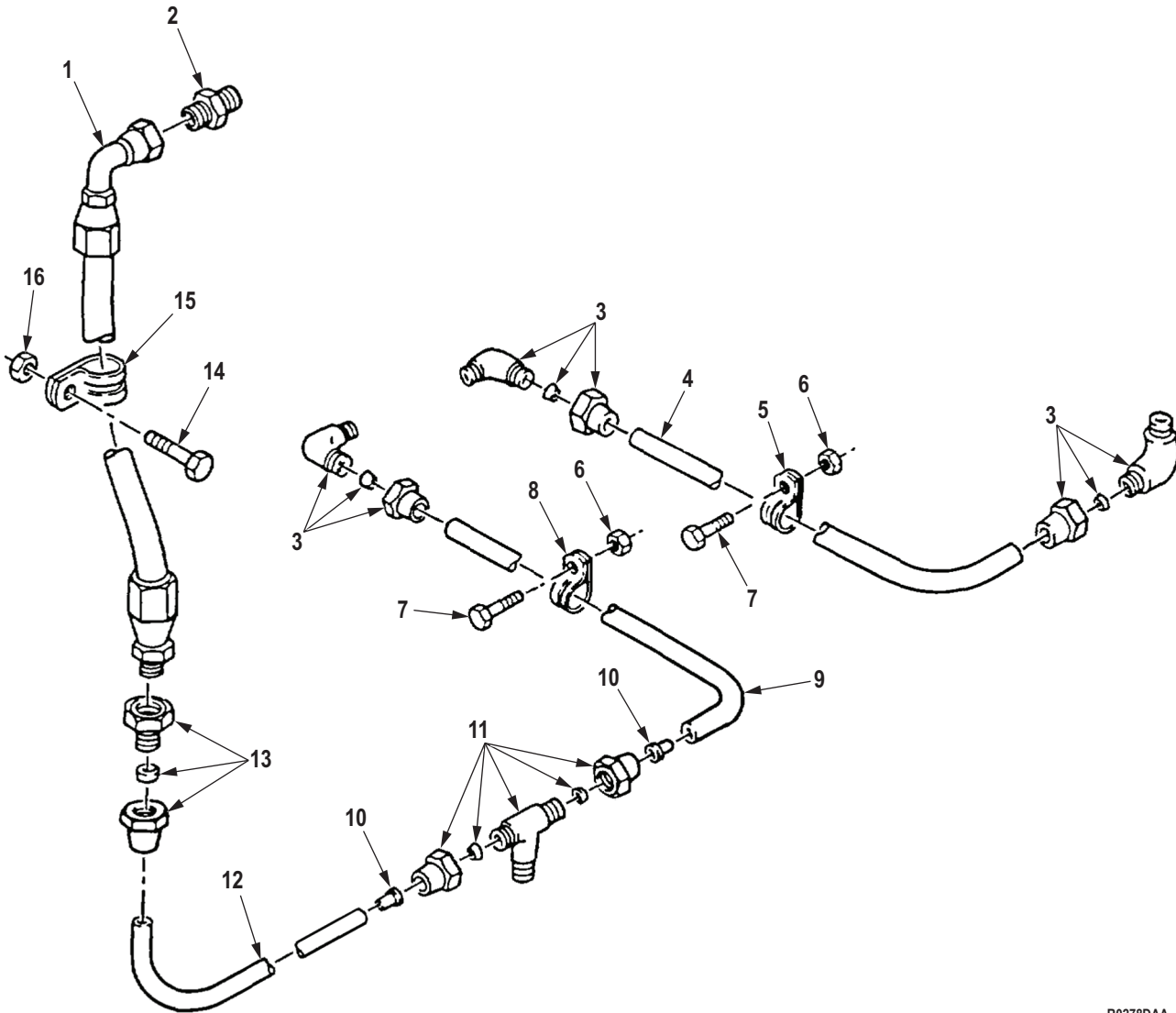
R0277DAA

Figure 261. Air Line Cross Fitting (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 261. AIR LINE CROSS FITTING (ABS). | | | | | | |
| 1 | PAFZZ | 4730-01-091-8032 | 81343 | J246 8-6 100102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 2 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 3 | PAFZZ | 4730-01-288-3883 | 93061 | 2205P-6 | CROSS, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 5975-01-205-5379 | 81343 | MS3367-7 | STRAP, TIEDOWN, ELECT UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TREADLE VALVE TO SECONDARY RELAY VALVE AND PRIMARY RELAY VALVE TO HALF COUPLING
LINES**



R0278DAA

Figure 262. Treadle Valve to Secondary Relay Valve and Primary Relay Valve to Half Coupling Lines.

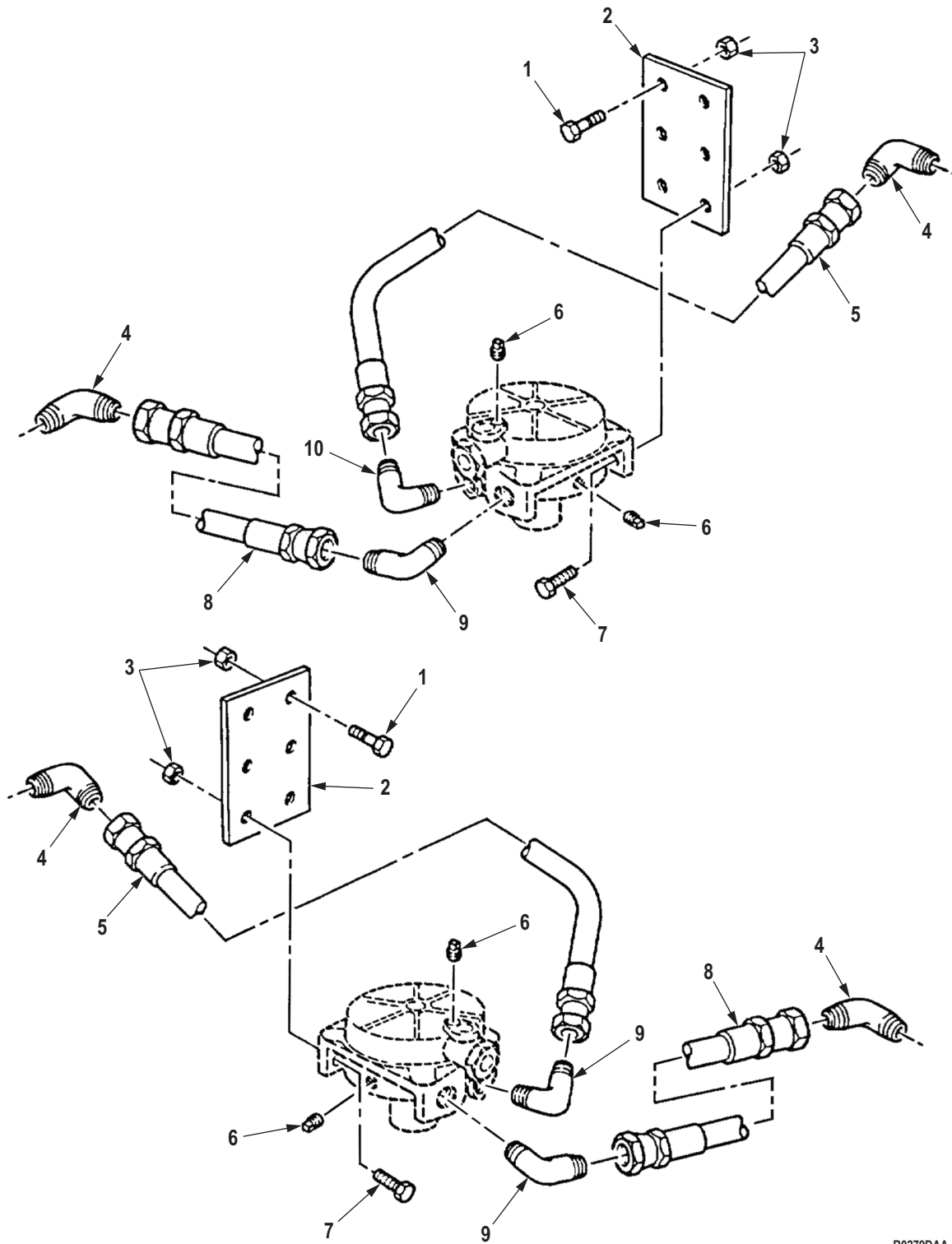
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 262. TREADLE VALVE TO SECONDARY RELAY VALVE AND PRIMARY RELAY VALVE TO HALF COUPLING LINES. | | | | | | |
| 1 | PAFZZ | 4720-01-112-2325 | 19207 | 12256263 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 4730-00-809-9427 | 81343 | MS51500A8-8 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V18, V21, V22, V24, ZAA, ZAB, ZAC, ZA D, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 3 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 4 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-37 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 37 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, V16, V17, V18, V19, V20, V 21, V22, V24, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ, ZAL | 1 |
| 4 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-35 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 35 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 5 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 0001 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 7 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 8 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-78 | HOSE,NONMETALLIC CHECK VALVE TO FRONT RELAY VALVE,MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 78 INCH LONG UOC: DAC,DAD,DAE,DAF,DAJ,DAL, V16,V17,V18,V19,V20,V24 | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-50 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 50 IN.LONG UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 10 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 11 | PAFZZ | 4730-01-195-0095 | 19207 | 12302759 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-66 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 66 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 12 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-56 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 56 IN. LONG UOC: DAC,DAD,DAE,DAF,DAJ,DAL, DAW,V16,V17,V18,V19,V20,V24 | 1 |
| 13 | PAFZZ | 4730-00-277-8770 | 81343 | J246 6-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 14 | PAFZZ | 5305-00-857-3367 | 96906 | MS9316-13 | SCREW,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 5340-01-105-9143 | 80205 | MS21334-42 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 5310-00-061-7326 | 80205 | MS21045-3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
PRIMARY AND SECONDARY RELAY VALVE, MOUNTING HARDWARE, AND RELATED LINES**



R0279DAA

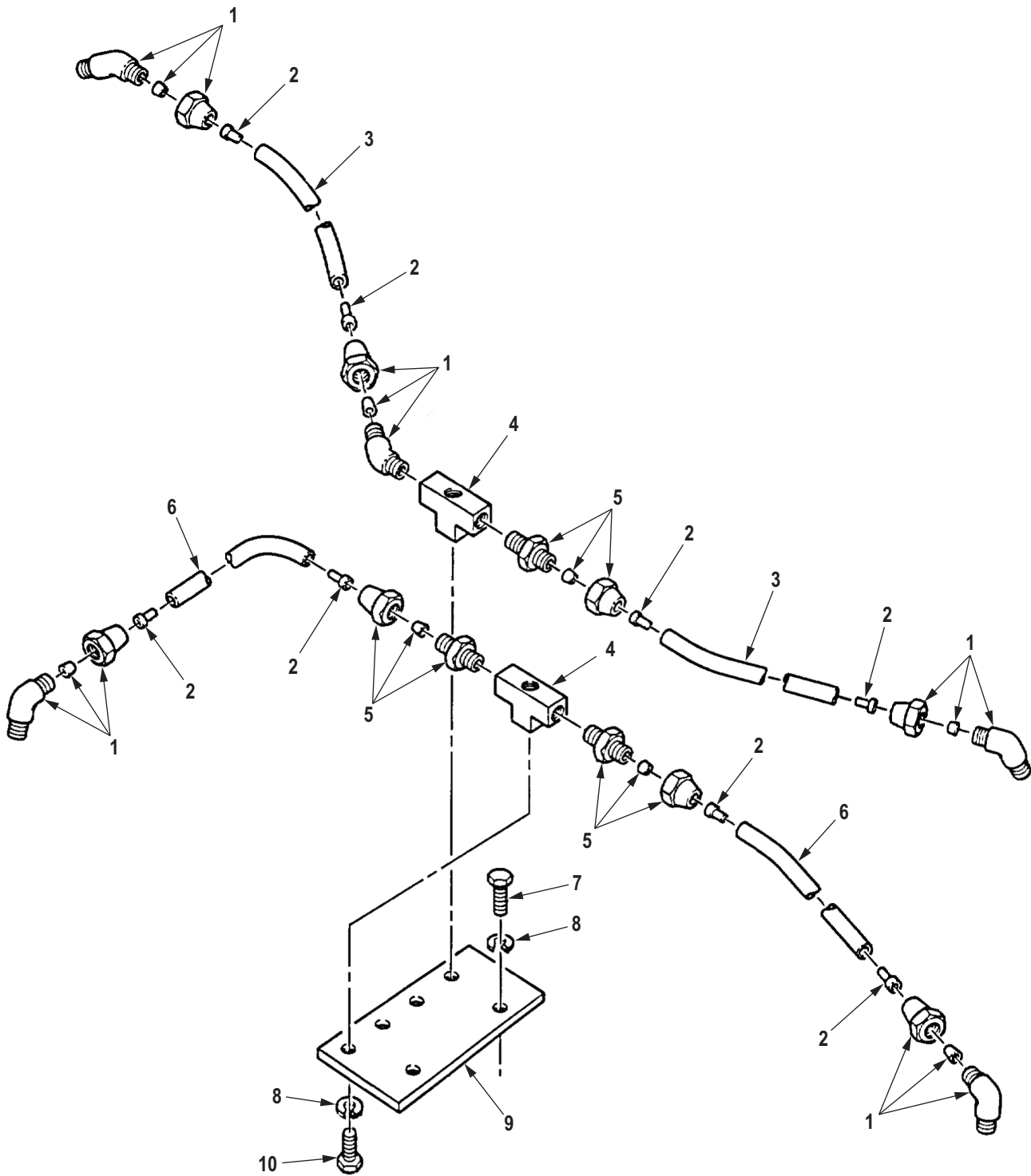
Figure 263. Primary and Secondary Relay Valve, Mounting Hardware, and Related Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 263. PRIMARY AND SECONDARY RELAY VALVE, MOUNTING HARDWARE, AND RELATED LINES. | | | | | | |
| 1 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 2 | PFFZZ | 5340-01-112-2164 | 19207 | 12256288 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 12 |
| 4 | PAFZZ | 4730-00-555-1764 | 96906 | MS51504A8 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 5 | PAFZZ | 4720-01-188-5139 | 19207 | 12256271-6 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 4730-00-359-3872 | 58536 | AA59616ACABCE | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 7 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4720-01-112-2333 | 19207 | 12256271-1 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 9 | PAFZZ | 4730-00-052-3420 | 96906 | MS51508A8-8 | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 3 |
| 10 | PAFZZ | 4730-00-273-6686 | 96906 | MS51504A8-8 | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FORWARD REAR AXLE AIR BRAKE CHAMBER CONTROL LINES AND MOUNTING HARDWARE**



R0280DAA

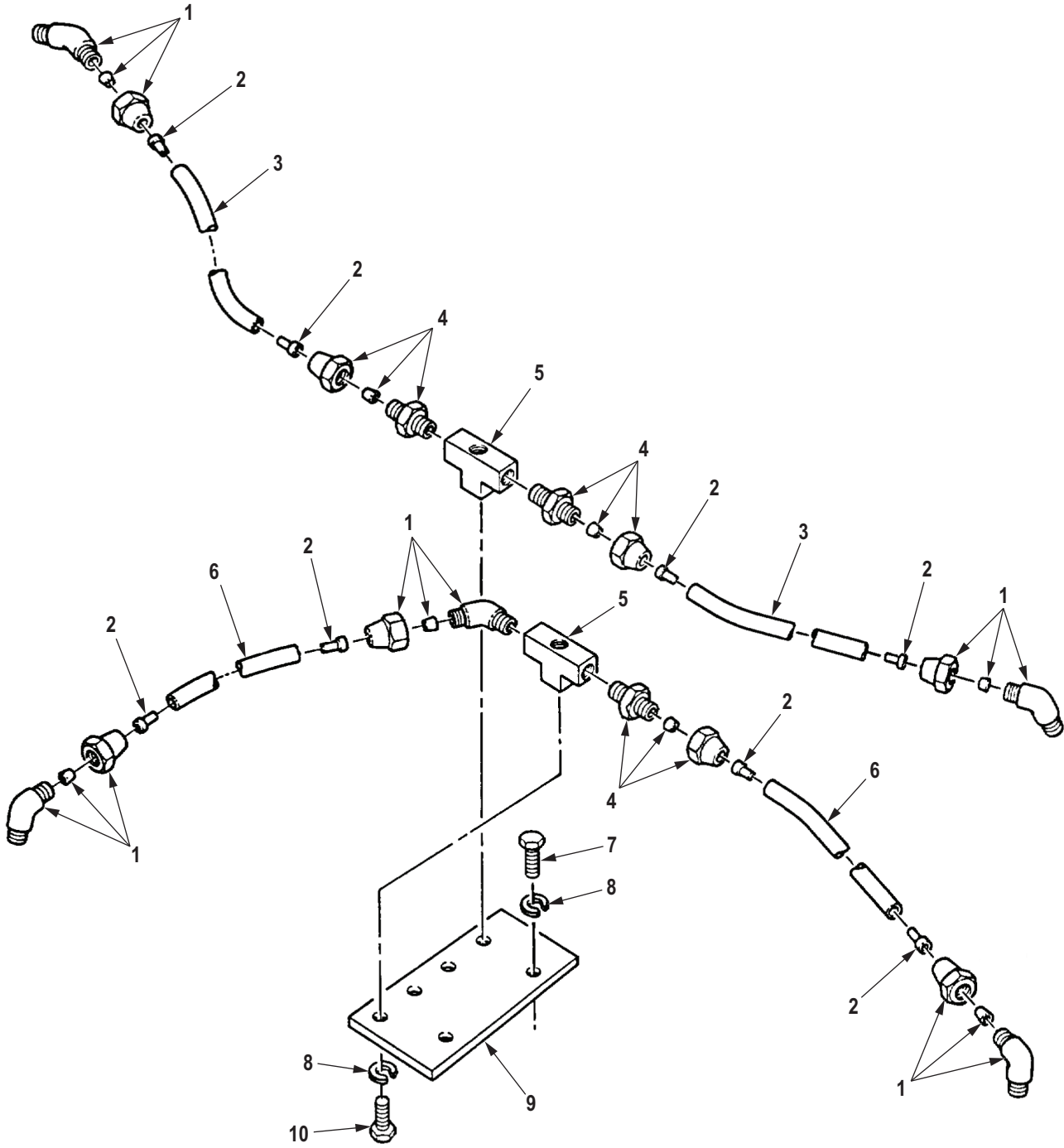
Figure 264. Forward Rear Axle Air Brake Chamber Control Lines and Mounting Hardware.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 264. FORWARD REAR AXLE AIR BRAKE CHAMBER CONTROL LINES AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 4730-01-117-1614 | 81343 | 8-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 2 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 3 | MFFZZ | | 19207 | CPR104420-3-21 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,21 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 4730-01-195-1884 | 19207 | 12302675 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 5 | PAFZZ | 4730-00-142-3076 | 81343 | 8-6 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 6 | MFFZZ | | 19207 | CPR104420-3-23 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,23 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 5305-00-942-2196 | 80204 | B1821BH038C100D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 9 | PAFZZ | 5340-01-188-5086 | 19207 | 12302691 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

FIELD MAINTENANCE
REAR REAR AXLE AIR BRAKE CHAMBER CONTROL LINES AND MOUNTING HARDWARE



R0281DAA

Figure 265. Rear Rear Axle Air Brake Chamber Control Lines and Mounting Hardware.

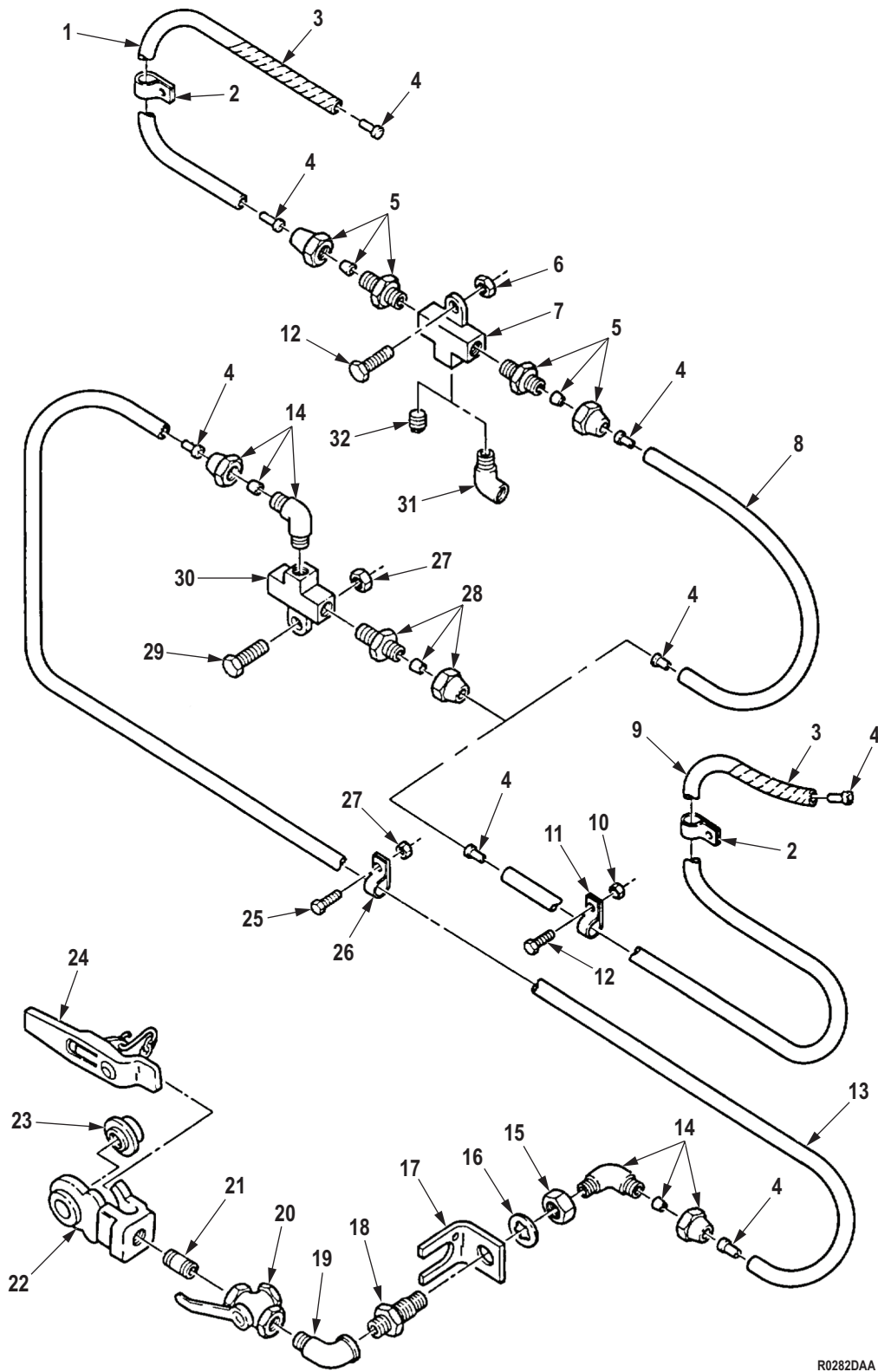
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 265. REAR REAR AXLE AIR BRAKE CHAMBER CONTROL LINES AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 4730-01-117-1614 | 81343 | 8-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 5 |
| 2 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 3 | MFFZZ | | 19207 | CPR104420-3-23 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,23 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 4730-00-142-3076 | 81343 | 8-6 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 5 | PAFZZ | 4730-01-195-1884 | 19207 | 12302675 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | MFFZZ | | 19207 | CPR104420-3-19 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,19 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 5305-00-942-2196 | 80204 | B1821BH038C100D | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 9 | PAFZZ | 5340-01-188-5086 | 19207 | 12302691 | BRACKET,MOUNTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT EMERGENCY HALF COUPLING AND RELATED LINES**

22
23



R0282DAA

Figure 266. Front Emergency Half Coupling and Related Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|------------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 266. FRONT EMERGENCY HALF COUPLING AND RELATED LINES. | | | | | | |
| 1 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-38 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK 38 IN LONG UOC: DAL, V18 | 1 |
| 2 | PAFZZ | 5340-00-222-1653 | 19207 | 7415752 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 3 | MFFZZ | | 19207 | 12302690-6 | TUBING, PLASTIC, SPIR MAKE FROM TUBING, P/N 12302690, 6 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 8 |
| 5 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER, STRAIGHT, PI UOC: DAL, V18, ZAL | 3 |
| 6 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAL, V18, ZAL | 1 |
| 7 | PAFZZ | 4730-01-107-9690 | 19207 | 10937774 | TEE, PIPE UOC: DAL, V18, ZAL | 2 |
| 8 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-66 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 66 IN. LONG UOC: DAL, V18, ZAL | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-169 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 169 IN. LONG UOC: DAJ, V24, ZAJ | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-77 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 77 IN. LONG UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22, ZAG, ZAH | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------------|--|------------|
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-148 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 148 IN. LONG UOC: DAC, DAD, V16, V17, ZAC, ZAD 1 | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-101 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 101 IN. LONG UOC: DAW, DAX, V14, V15, ZAA, ZAB 1 | 1 |
| 10 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 11 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP, LOOP UOC: DAG, DAH, DAW, DAX, ZAA, ZA B, ZAG, ZAH 1 | 1 |
| 11 | PAFZZ | 5340-00-954-6014 | 80205 | MS21333-121 | CLAMP, LOOP UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ 3 | 3 |
| 12 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAJ, V16, V17, V18, V 24, ZAC, ZAD, ZAJ 3 | 3 |
| 12 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW, CAP, HEXAGON H UOC: DAW, DAX, V14, V15, ZAA, ZAB 2 | 2 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-178 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 178 IN. LONG UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22 1 | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-229 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 229 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-191 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 191 IN. LONG UOC: DAL, V18, ZAL 1 | 1 |
| 13 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-203 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 203 IN. LONG UOC: DAW, DAX, V14, V15, ZAA, ZAB 1 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 14 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5310-00-891-3428 | 96906 | MS35691-77 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5340-01-107-9929 | 19207 | 12256265 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 4730-00-419-9424 | 19207 | 8376311 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE,BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 21 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 22 | PAFZZ | 4730-00-595-0083 | 58536 | A52484-1 | COUPLING HALF,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 5330-00-090-2128 | 58536 | A52484-2 | . PACKING,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 2530-00-270-3878 | 06721 | N13048 | DUMMY COUPLING,AUTO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 26 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 27 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 5305-00-269-3240 | 80204 | B1821BH038F150N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 30 | PAFZZ | 4730-01-107-9690 | 19207 | 10937774 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 31 | PAFZZ | 4730-00-231-5598 | 81343 | AS4854-04 | ELBOW,PIPE UOC: DAL,V18,ZAL | 1 |
| 32 | PAFZZ | 4730-00-221-2137 | 81343 | AS4863SIZE02 | MODPLUG,PIPE UOC: DAL,V18,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
REAR EMERGENCY HALF COUPLINGS AND MOUNTING HARDWARE**

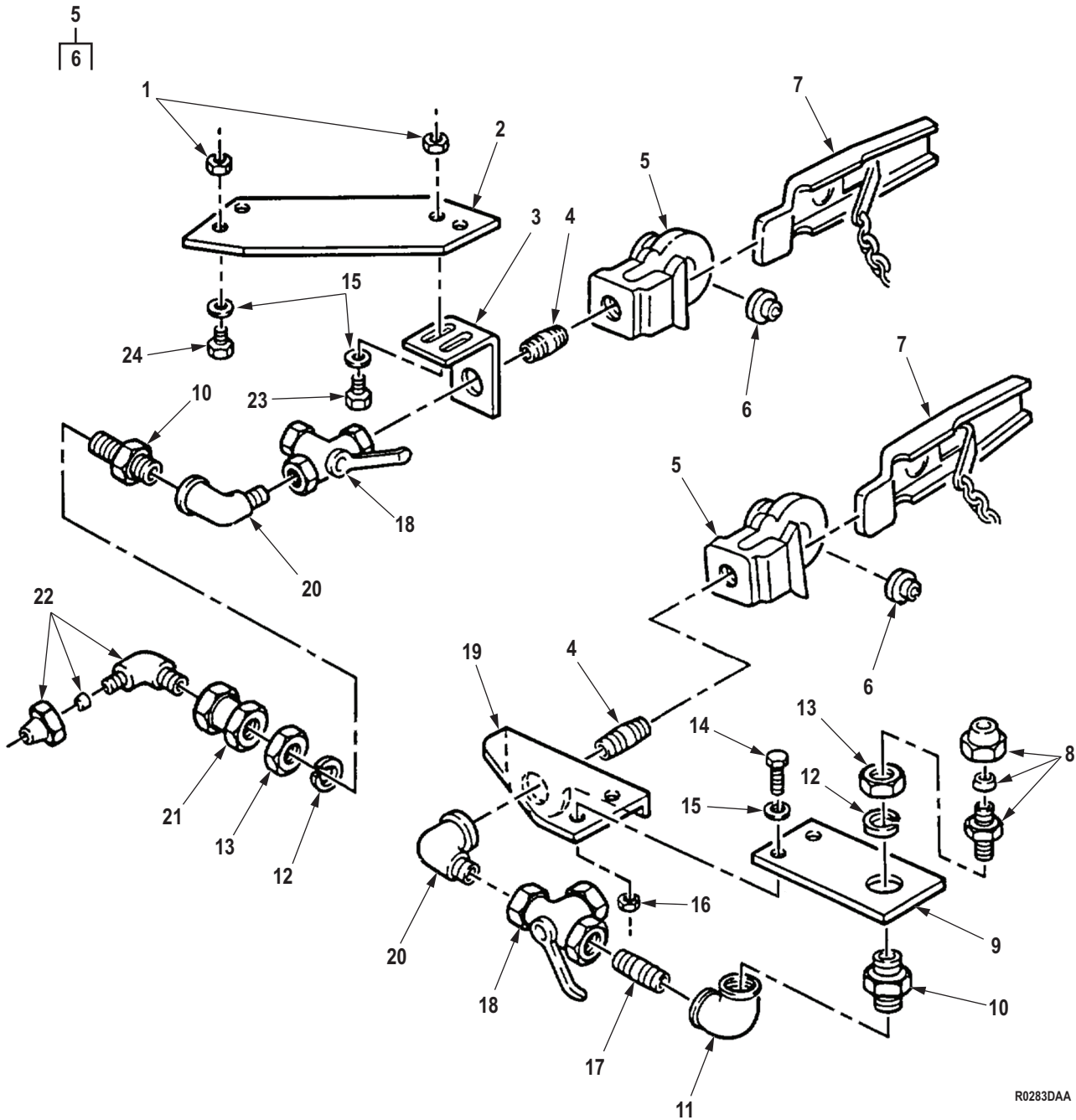


Figure 267. Rear Emergency Half Couplings and Mounting Hardware.

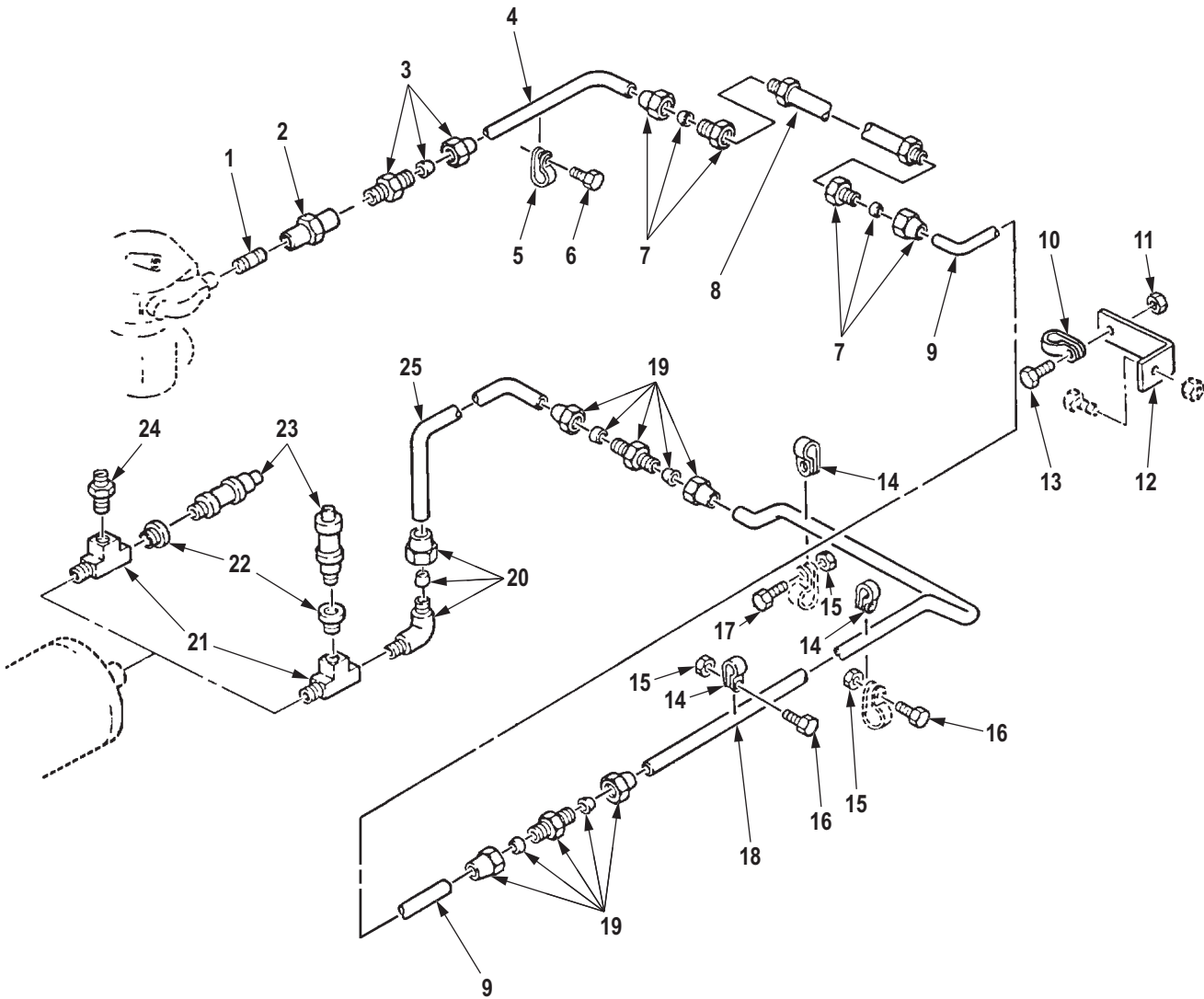
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 267. REAR EMERGENCY HALF COUPLINGS AND MOUNTING HARDWARE. | | | | | | |
| 1 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 4 |
| 2 | PFFZZ | 2510-00-127-4768 | 19207 | 10883437 | PLATE,REAR,SUPPORT UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 3 | PFFZZ | 5340-00-419-9487 | 19207 | 10883438 | BRACKET,ANGLE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 4 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-595-0083 | 58536 | A52484-1 | COUPLING HALF,QUICK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 5330-00-090-2128 | 58536 | A52484-2 | . PACKING,PREFORMED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 2530-00-270-3878 | 06721 | N13048 | DUMMY COUPLING,AUTO UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V22,V24,ZAC,ZAD,ZAE,ZAF,Z AG,ZAH,ZAJ,ZAL | 1 |
| 9 | PFFZZ | 5340-00-157-7938 | 19207 | 10883331 | PLATE,MENDING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 10 | PAFZZ | 4730-00-419-9424 | 19207 | 8376311 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAFZZ | 4730-00-249-3885 | 96906 | MS51845-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | PAFZZ | 5310-00-021-9760 | 21450 | 219760 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | PAFZZ | 5305-00-267-8954 | 80204 | B1821BH025F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 2 |
| 15 | PAFZZ | 5310-00-809-4058 | 96906 | MS27183-10 | WASHER,FLAT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 16 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAX,V14,V15,V16,V17,V 18,V19,V20,V21,V22,V24 | 2 |
| 17 | PAFZZ | 4730-00-196-1991 | 96906 | MS51846-64 | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE,BALL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 19 | PFFZZ | 5340-00-448-4073 | 19207 | 10883329 | BRACKET,ANGLE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 20 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | PAFZZ | 4730-00-278-2648 | 96906 | MS14305-4Y | COUPLING,PIPE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 22 | PAFZZ | 4730-00-143-9282 | 81343 | J246 6-8 120202BA | ELBOW,PIPE TO TUBE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 23 | PAFZZ | 5306-00-068-0514 | 80204 | B1821BH025F088N | BOLT,MACHINE UOC: DAW,DAX,V14,V15,ZAA,ZAB | 2 |
| 24 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAW,DAX,V14,V15,ZAA,ZAB | 2 |

END OF FIGURE

**FIELD MAINTENANCE
AIR COMPRESSOR TO WET RESERVOIR AIR SUPPLY LINES**



R0284DAA

Figure 268. Air Compressor to Wet Reservoir Air Supply Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 268. AIR COMPRESSOR TO WET RESERVOIR AIR SUPPLY LINES. | | | | | | |
| 1 | PAFZZ | 4730-00-196-1495 | 81346 | A733-80CF8 | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-542-5598 | 81343 | SAE J514 8-8 140138C | COUPLING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | MFFZZ | | 24617 | 12302615 | TUBE,COPPER MAKE FROM TUBE,P/N ASTM B280, LENGTH AS REQUIRED UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 5340-01-112-8909 | 19207 | 11648730 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAB, ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5305-01-277-0461 | 96906 | MS90727-130 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-173-1867 | 81343 | 8-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

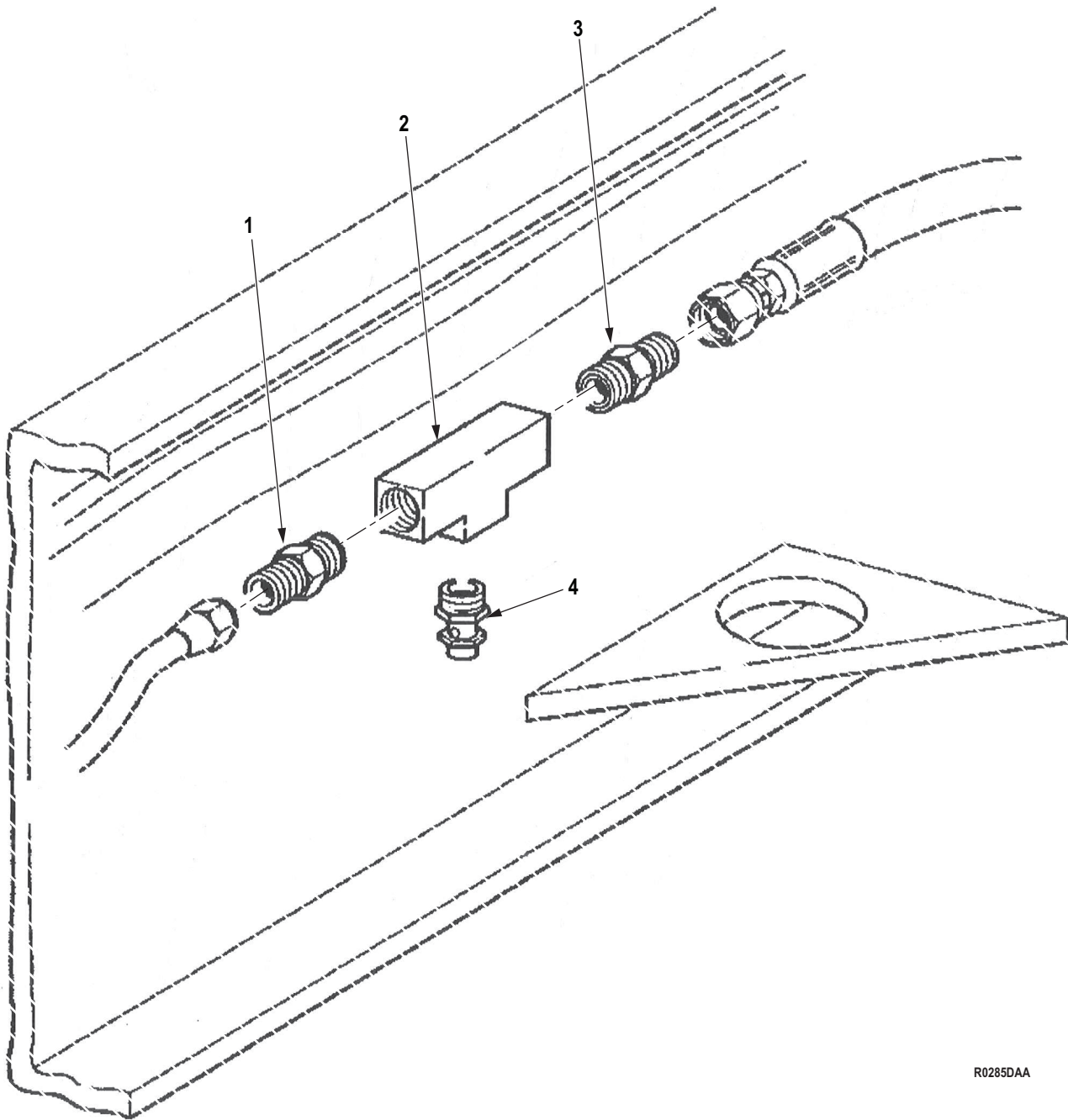
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4720-00-096-9630 | 19207 | 11648644 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 9 | MFFZZ | | 19207 | 12255962 | TUBE, COPPER MAKE FROM TUBE, P/N ASTM B280, LENGTH AS REQUIRED UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 10 | PAFZZ | 5340-00-057-3043 | 96906 | MS21333-112 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 11 | PAFZZ | 5310-00-814-0673 | 81349 | M45913/3-5CG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 12 | PAFZZ | 5340-01-147-6759 | 19207 | 12256266 | BRACKET, ANGLE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 13 | PAFZZ | 5306-00-050-1238 | 80204 | B1821BH031F075N | BOLT, MACHINE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 14 | PAFZZ | 5340-00-989-1771 | 80205 | MS21333-123 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 5 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|---|------------|
| 15 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 16 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,V14,V15,V16,V17,V19,V 20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD, ZAE,ZAF,ZAG,ZAH,ZAJ | 2 |
| 17 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 5 |
| 18 | MFFZZ | | 19207 | 12255968-3 | TUBE,COPPER AIR SUPPLY,MAKE FROM TUBE,P/N ASTM B280, LENGTH AS REQUIRED UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 1 |
| 18 | MFFZZ | | 19207 | 12255968-1 | TUBE,COPPER AIR COMPRESSOR TO WET RESERVOIR,MAKE FROM TUBE,P/ N ASTM B280, LENGTH AS REQUIRED UOC: DAL,DAW,DAX,V14,V15,V18, ZAA,ZAB,ZAL | 1 |
| 18 | MFFZZ | | 19207 | 12255968-2 | TUBE,COPPER AIR COMPRESSOR TO WET RESERVOIR MAKE FROM TUBE,P/ N ASTM B280, LENGTH AS REQUIRED UOC: DAE,DAF,V19,V20,V21,V22,Z AC,ZAD,ZAE,ZAF | 1 |
| 19 | PAFZZ | 4730-00-278-3220 | 81343 | 8-8 120101BA | NIPPLE,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 20 | PAFZZ | 4730-00-595-2572 | 81343 | SAE J246 8-8 120202BA | ELBOW,PIPE TO TUBE WET RESERVOIR TEE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|---|------------|
| 21 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 4730-01-192-4729 | 58536 | AA59616BDQBCDB | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 23 | PAFZZ | 4820-00-595-2761 | 06853 | 284142N | VALVE,SAFETY RELIEF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 24 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 3 |
| 25 | MFFZZ | | 19207 | 12255967-3 | TUBE,COPPER AIR COMPRESSOR TO WET RESERVOIR,MAKE FROM TUBING P/N ASTM B280, LENGTH AS REQUIRED UOC: DAC,DAJ,V24,ZAJ | 1 |
| 25 | MFFZZ | | 19207 | 12256101 | TUBE,COPPER MAKE FROM TUBING,P/N ASTM B280, LENGTH AS REQUIRED UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22,ZAE,ZAF,ZAG,ZAH | 1 |
| 25 | MFFZZ | | 19207 | 12255967-1 | TUBE,COPPER AIR COMPRESSOR TO WET RESERVOIR,MAKE FROM TUBING P/N ASTM B280, LENGTH AS REQUIRED UOC: DAL,DAW,DAX,V14,V15,V18, ZAA,ZAB,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR SUPPLY LINE SAFETY VALVE (ABS)**



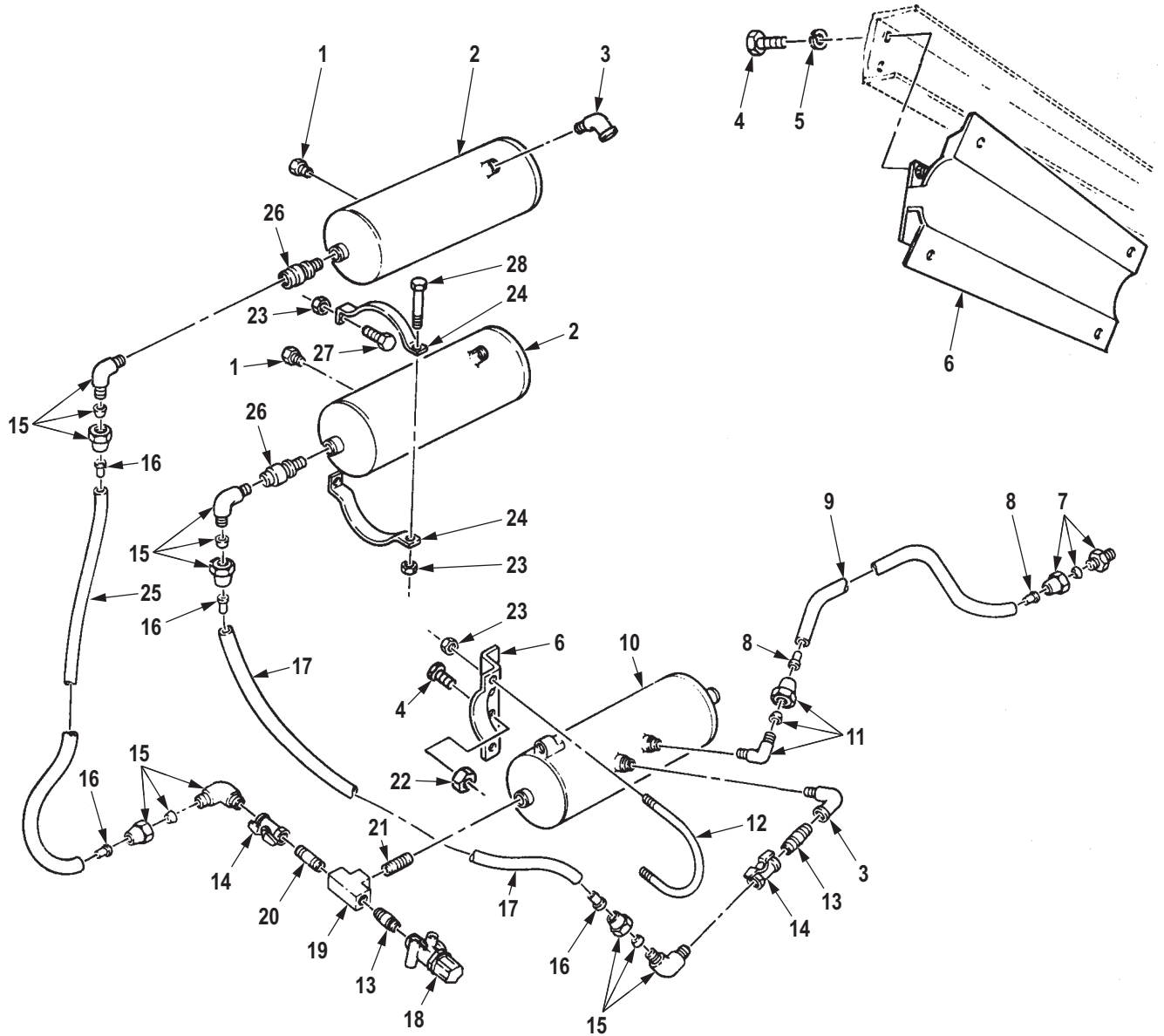
R0285DAA

Figure 269. Air Supply Line Safety Valve (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 269. AIR SUPPLY LINE SAFETY VALVE (ABS). | | | | | | |
| 1 | PAFZZ | 4730-00-126-8445 | 93061 | 68AB-8-8 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 4730-01-235-3007 | 81343 | 8-8-8 130438B | TEE, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 3 | PAFZZ | 4730-01-382-1646 | 93061 | 222P-8-8 | COUPLING, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4820-01-478-3710 | 0UKB6 | WHMBN1178DF | VALVE, RELIEF UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

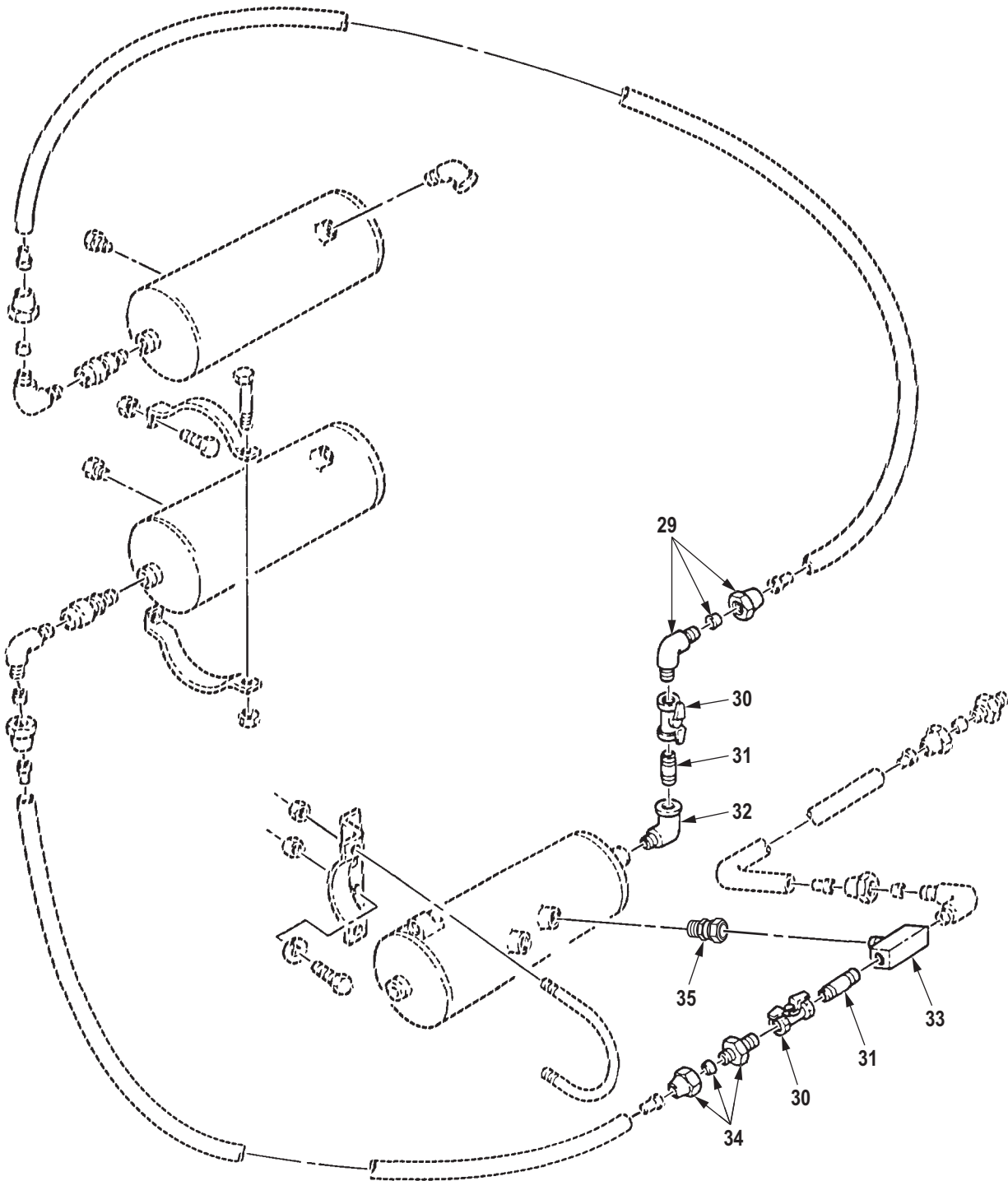
END OF FIGURE

**FIELD MAINTENANCE
PRIMARY, SECONDARY, WET RESERVOIRS, AND RELATED LINES**



R0286DAA

Figure 270. Primary, Secondary, Wet Reservoirs, and Related Lines. (Sheet 1 of 2)



R0287DAA

Figure 270. Primary, Secondary, Wet Reservoirs, and Related Lines. (Sheet 2 of 2)

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 270. PRIMARY, SECONDARY, WET RESERVOIRS, AND RELATED LINES. | | | | | | |
| 1 | PAFZZ | 4730-01-206-6162 | 58536 | AA59616ACABCD | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 2530-01-111-2260 | 19207 | 12255982 | RESERVOIR,AIR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 3 |
| 4 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 4 |
| 5 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 4 |
| 6 | PAFZZ | 5340-01-112-6436 | 19207 | 12255974 | BRACKET,MOUNTING UOC: DAE,DAF,DAG,DAH,DAW,DA X,V14,V15,V19,V20,V21,V22 | 2 |
| 6 | PAFZZ | 5340-01-188-5088 | 19207 | 12302755 | BRACKET,MOUNTING UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-49 | HOSE, NONMETALLIC WET RESERVOIR, MAKE FROM HOSE, P/ N J844TYBSIZE 3/8 BLACK, 49 IN. LONG UOC: DAL, DAW, DAX, V14, V15, V18, ZAA, ZAB, ZAL | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-39 | HOSE, NONMETALLIC WET RESERVOIR, MAKE FROM HOSE, P/ N J844TYBSIZE 3/8 BLACK, 39 IN. LONG UOC: DAL, DAW, DAX, V14, V15, V18, V19, V20, V21, V22, ZAA, ZAB, ZAE, ZAF , ZAH, ZAJ, ZAL | 1 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-89 | HOSE, NONMETALLIC WET RESERVOIR, MAKE FROM HOSE, P/ N J844TYBSIZE 3/8 BLACK, 89 IN. LONG UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ, ZAL | 1 |
| 10 | PAFZZ | 2530-01-111-2261 | 19207 | 12255983 | RESERVOIR, AIR UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 11 | PAFZZ | 4730-00-143-9282 | 81343 | J246 6-8 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC , ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ | 1 |
| 12 | PAFZZ | 5306-00-207-4932 | 19207 | 8327473 | BOLT, U UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 13 | PAFZZ | 4730-00-222-1839 | 81346 | B687R-58B | NIPPLE, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC , ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ | 2 |
| 14 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE, BALL UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC , ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ | 2 |
| 15 | PAFZZ | 4730-00-595-2572 | 81343 | SAE J246 8-8 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAW, DAX, V14, V15, V16, V17, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC , ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ | 2 |

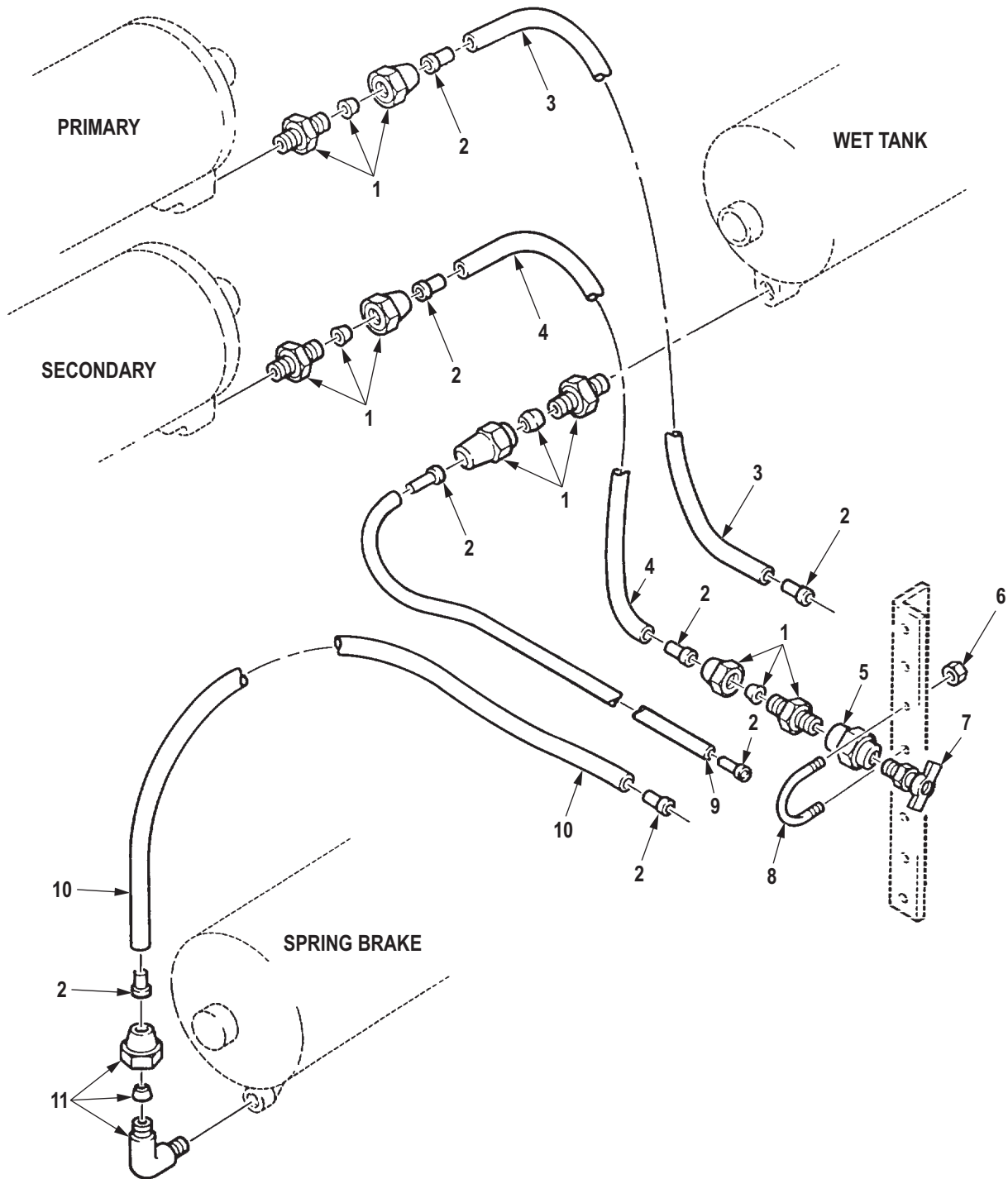
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| 16 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 17 | MFFZZ | | 19207 | CPR104420-3-64 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3,64 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 17 | MFFZZ | | 19207 | J844TYBSIZE 3/8 BLACK-68 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,68 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V16,V17,V18,V19,V20,V 21,V22,V24,ZAC,ZAD,ZAE,ZAF,ZAG, ZAH,ZAJ,ZAL | 1 |
| 18 | PAFZZ | 4820-01-114-7543 | 19207 | 11669104 | VALVE,SAFETY RELIEF UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 19 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 20 | PAFZZ | 4730-00-193-2709 | 81346 | B687R-24B | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V18,V19,V20,V21,V22,V24 | 1 |
| 21 | PAFZZ | 4730-01-192-4729 | 58536 | AA59616BDQBCDB | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V20,V21,V22,V24,ZAA,ZAB,ZAC ,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 22 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 23 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V21,V22,V24, ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,Z AH,ZAJ,ZAL | 14 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|--|------------|
| 24 | PAFZZ | 5340-01-112-6554 | 19207 | 12255969-1 | STRAP,RETAINING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 25 | MFFZZ | | 19207 | CPR104420-3-45 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3,45 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 25 | MFFZZ | | 19207 | CPR104420-3-54 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 54 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,V15,V16,V17,V18,V19,V 20,V21,V22,V24,ZAC,ZAD,ZAE,ZAF, ZAG,ZAH,ZAJ,ZAL | 1 |
| 26 | PAFZZ | 4820-00-633-3523 | 06721 | N-30252 | VALVE,CHECK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 27 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 28 | PAFZZ | 5305-01-133-7201 | 24617 | 147601 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 29 | PAFZZ | 4730-00-595-2572 | 81343 | SAE J246 8-8 120202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 30 | PAFZZ | 4820-00-420-5499 | 06853 | 285172N | VALVE,BALL UOC: DAL,V18,ZAL | 2 |
| 31 | PAFZZ | 4730-00-222-1839 | 81346 | B687R-58B | NIPPLE,PIPE UOC: DAL,V18,ZAL | 2 |
| 32 | PAFZZ | 4730-00-277-5555 | 96906 | MS51952-4 | ELBOW,PIPE UOC: DAL,V18,ZAL | 1 |
| 33 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAL,V18,ZAL | 1 |
| 34 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 35 | PAFZZ | 4730-01-192-4729 | 58536 | AA59616BDQBCDB | BUSHING,PIPE UOC: DAL,V18,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR TANK RESERVOIRS, DRAINVALVES, AND RELATE LINES**



R0288DAA

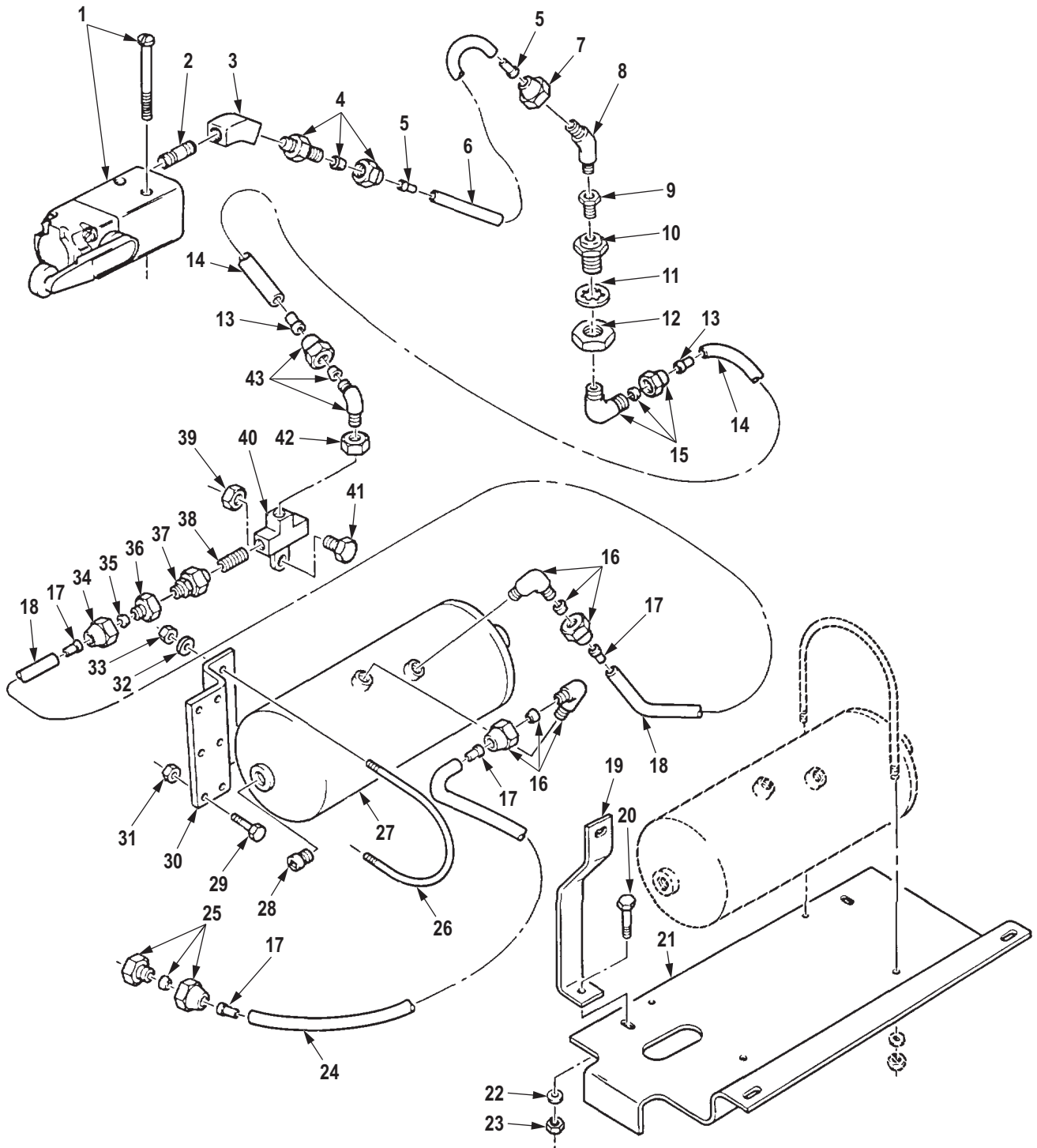
Figure 271. Air Tank Reservoirs, Drainvalves, and Relate Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 271. AIR TANK RESERVOIRS, DRAINVALVES, AND RELATE LINES. | | | | | | |
| 1 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-11 | HOSE,NONMETALLIC PRIMARY RESERVOIR, MAKE FROM HOSE, P/ N J844TYBSIZE 3/8BLACK, 11 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-16 | HOSE,NONMETALLIC SECONDARY RESERVOIR,MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,16 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-580-7408 | 04164 | 272M0075P004 | COUPLING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 6 | PAFZZ | 5310-00-061-7326 | 80205 | MS21045-3 | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------------|---|------------|
| 7 | PAFZZ | 4820-00-849-1220 | 58536 | A-A-59440/1-005 | COCK,DRAIN UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 8 | PAFZZ | 5306-01-112-6560 | 19207 | 12255984 | BOLT,U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 9 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-26 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,26 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-115 | HOSE,NONMETALLIC SPRING BRAKE RESERVOIR,MAKE FROM HOSE, P/N J844TYBSIZE3/8 BLACK, 115 IN.LONG UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 1 |
| 10 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-110 | HOSE,NONMETALLIC SPRING BRAKE RESERVOIR,MAKE FROM HOSE, P/N J844TYBSIZE3/8 BLACK, 110 IN.LONG UOC: DAE,DAF,DAG,DAH,DAL,DA W,DAX,V14,V15,V18,V19,V20,V21,V 22,ZAA,ZAB,ZAE,ZAF,ZAG,ZAH,ZAL | 1 |
| 11 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
SPRING BRAKE RESERVOIR, MOUNTING HARDWARE, SPRING BRAKE RELEASE VALVE, AND RELATED
AIR SUPPLY LINES**



R0289DAA

Figure 272. Spring Brake Reservoir, Mounting Hardware, Spring Brake Release Valve, and Related Air Supply Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 272. SPRING BRAKE RESERVOIR, MOUNTING HARDWARE, SPRING BRAKE RELEASE VALVE, AND RELATED AIR SUPPLY LINES. | | | | | | |
| 1 | PAFZZ | 4820-01-329-3245 | 97902 | LSC-3270-S26022-1 | VALVE,LINEAR,DIRECT UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-196-1966 | 81346 | B687R-13B | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-125-7979 | 72582 | 444136 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-270-4580 | 81343 | SAE J246 4-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | MFFZZ | | 19207 | CPR104420-1-6 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-1, 6 IN. LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 7 | PAFZZ | 4730-00-011-6452 | 81343 | 4-010110B | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4730-01-202-3351 | 81343 | SAE J512 4-2 010302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-------------------------|---|------------|
| 9 | PAFZZ | 4730-00-180-5038 | 81343 | SAE J530 6-2 130140B | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-00-421-3924 | 19207 | 7339982 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 5310-00-241-0157 | 19207 | 5331179 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 14 | MFFZZ | | 19207 | CPR104420-3-25 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N CPR104420-1,25 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 15 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 16 | PAFZZ | 4730-00-595-2572 | 81343 | SAE J246 8-8 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 4730-00-132-4588 | 19207 | 11648703 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 18 | MFFZZ | | 19207 | CPR104420-3-7 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,7 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PFFZZ | 5340-01-229-8365 | 19207 | 12302870 | BRACKET,MOUNTING UOC: DAD,DAJ,DAL,V16,V17,V18,V 24,ZAC,ZAD,ZAJ,ZAL | 2 |
| 20 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 6 |
| 21 | PFFZZ | 5340-01-198-2415 | 19207 | 12302756 | BRACKET,DOUBLE ANGL UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 1 |
| 22 | PAFZZ | 5310-00-080-6004 | 96906 | MS27183-14 | WASHER,FLAT RESERVOIR BRACKET UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 6 |
| 23 | PAFZZ | 5310-00-959-1488 | 81349 | M45913/2-6FG5C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAJ,DAL,V16,V17, V18,V24,ZAC,ZAD,ZAJ,ZAL | 6 |
| 24 | MFFZZ | | 19207 | CPR104420-3-20 | HOSE,NONMETALLIC MAKE FROM TUBING,P/N CPR104420-3,20 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 25 | PAFZZ | 4730-00-173-1867 | 81343 | 8-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

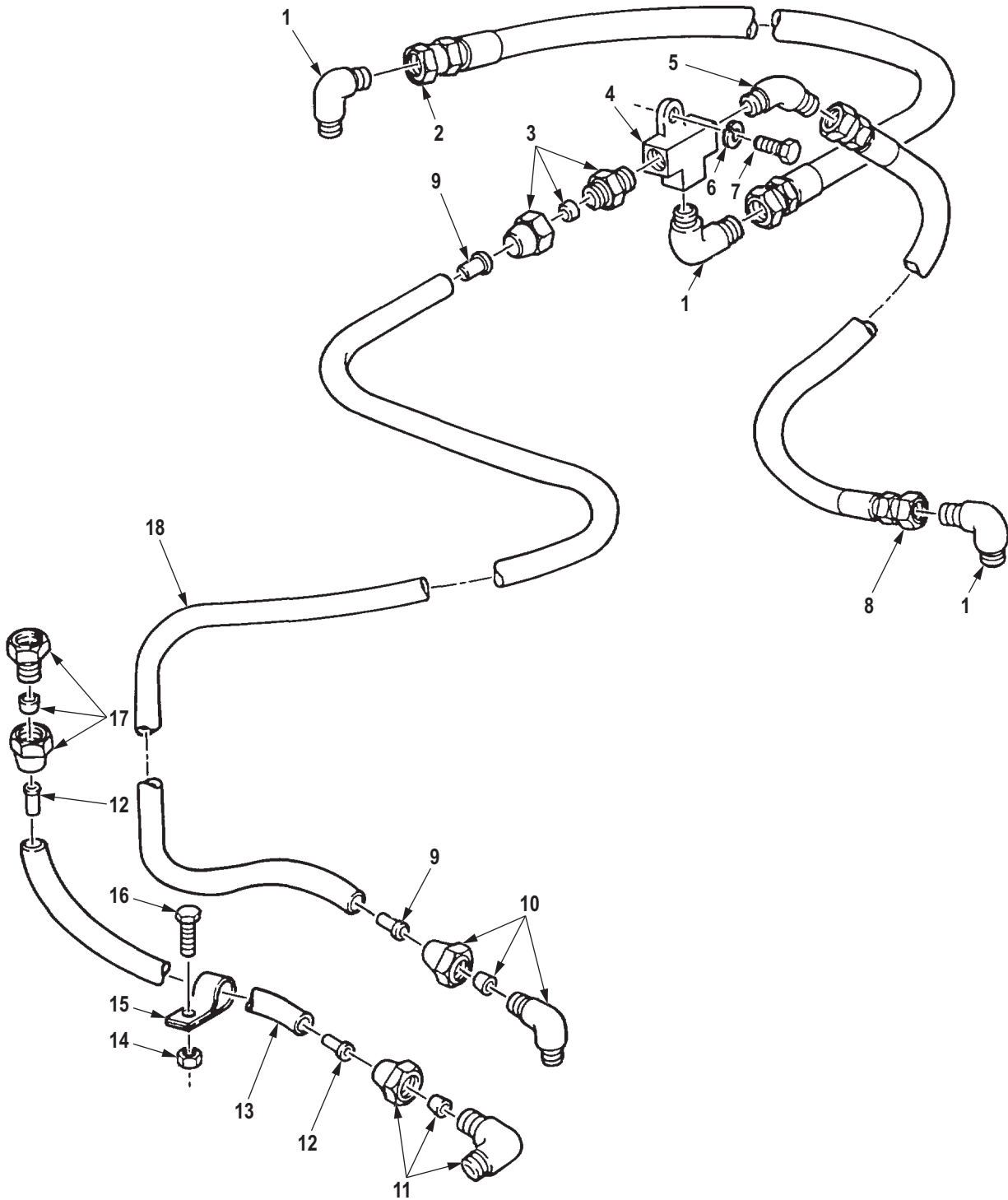
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 26 | PAFZZ | 5306-00-753-9242 | 19207 | 7539242 | BOLT,U UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 27 | PAFZZ | 2530-01-111-2261 | 19207 | 12255983 | RESERVOIR,AIR UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 28 | PAFZZ | 4730-01-206-6162 | 58536 | AA59616ACABCD | PLUG,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 29 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAE,DAF,DAG,DAH,DAW,DA X,V14,V15,V19,V20,V21,V22,ZAA,ZA B,ZAE,ZAF,ZAG,ZAH | 8 |
| 30 | PFFZZ | 2510-01-114-7542 | 19207 | 12276929 | SUPPORT,AIR TANK UOC: DAE,DAF,DAG,DAH,DAW,DA X,V14,V15,V19,V20,V21,V22,ZAA,ZA B,ZAE,ZAF,ZAG,ZAH | 2 |
| 31 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAE,DAF,DAG,DAH,DAW,DA X,V14,V15,V19,V20,V21,V22,ZAA,ZA B,ZAE,ZAF,ZAG,ZAH | 8 |
| 32 | PAFZZ | 4730-00-647-3207 | 96906 | MS51504A4 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 33 | PAFZZ | 5310-00-877-5796 | 80205 | MS21044N4 | NUT,SELF-LOCKING,HE 1/4-28 UNF-3B R.H. UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 34 | PAFZZ | 4730-00-054-2572 | 81343 | 8 120111B | NUT,TUBE COUPLING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 35 | PAFZZ | 4730-00-054-2571 | 81343 | 8 120115B | SLEEVE, COMPRESSION, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 36 | PAFZZ | 4730-01-116-7886 | 19207 | 12276950 | ADAPTER, STRAIGHT, PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 37 | PAFZZ | 4820-00-633-3523 | 06721 | N-30252 | VALVE, CHECK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 38 | PAFZZ | 4730-00-196-1504 | 81346 | A733S-75CFG | NIPPLE, PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 39 | PAFZZ | 5310-00-241-6658 | 81349 | M45913/3-5FG8C | NUT, SELF-LOCKING, HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 40 | PAFZZ | 4730-01-112-2168 | 19207 | 12256594 | TEE ASSEMBLY, PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 41 | PAFZZ | 5306-00-225-9089 | 80205 | MS90726-34 | BOLT, MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 42 | PAFZZ | 4730-01-100-0109 | 96906 | MS51887-7C | BUSHING, PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 43 | PAFZZ | 4730-01-117-1614 | 81343 | 8-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
AIR SUPPLY LINES, DOUBLECHECK VALVE TO COUPLING TO PUSH-PULL VALVE, AND SUPPLY LINE
QUICK RELEASE VALVE TO TEE TO FAIL-SAFE TEE**



R0290DAA

Figure 273. Air Supply Lines, Double-Check Valve to Coupling to Push-Pull Valve, and Supply Line Quick Release Valve to Tee to Fail-Safe Tee.

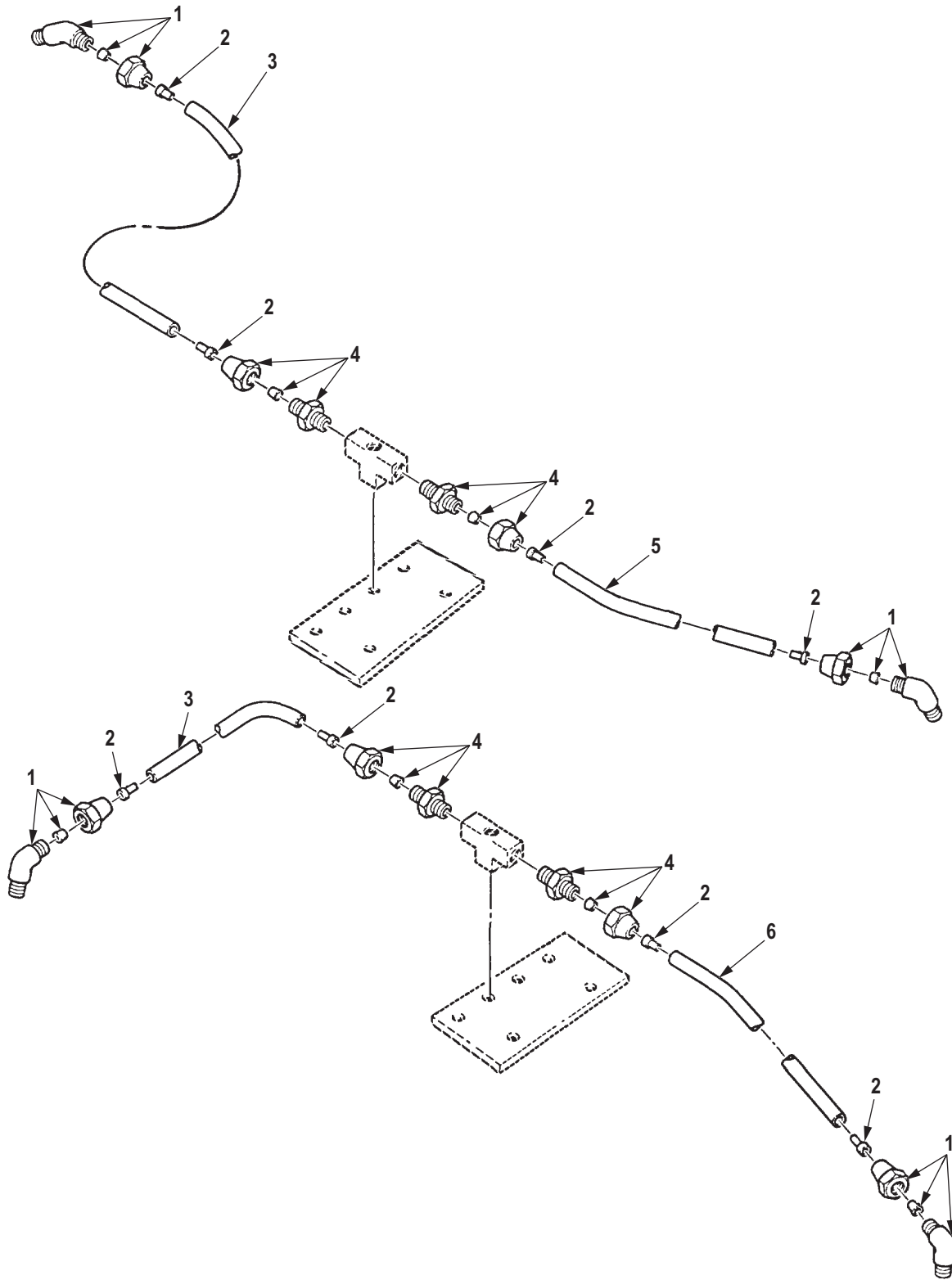
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 273. AIR SUPPLY LINES, DOUBLE-CHECK VALVE TO COUPLING TO PUSH-PULL VALVE, AND SUPPLY LINE QUICK RELEASE VALVE TO TEE TO FAIL-SAFE TEE. | | | | | | |
| 1 | PAFZZ | 4730-00-555-1764 | 96906 | MS51504A8 | ELBOW,PIPE TO TUBE FRONT REAR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 3 |
| 2 | PAFZZ | 4720-01-112-6577 | 19207 | 12256271-5 | HOSE ASSEMBLY,NONME FRONT REAR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-270-4616 | 81343 | 6-6120102BA | ADAPTER,STRAIGHT,PI FRONT REAR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 4 | PAFZZ | 4730-01-195-1884 | 19207 | 12302675 | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | PAFZZ | 4730-01-324-5071 | 96906 | MS51508A8Z | ELBOW,PIPE TO TUBE FRONT REAR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |
| 6 | PAFZZ | 5310-00-637-9541 | 00198 | 132661 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4720-01-112-2332 | 19207 | 12256271-2 | HOSE ASSEMBLY,NONME REAR REAR BRAKE CHAMBER UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 10 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | MFFZZ | | 19207 | CPR104420-3-44 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3,44 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------------|---|------------|
| 14 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | PAFZZ | 5340-01-231-5357 | 19207 | 7529133-9 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 16 | PAFZZ | 5305-00-912-5113 | 80205 | MS51096-359 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 17 | PAFZZ | 4730-00-173-1867 | 81343 | 8-6 120103BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-206 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 206 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 18 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-191 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 191 IN.LONG UOC: DAL,V18,ZAL | 1 |
| 18 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-229 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 229 IN. LONG UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 1 |
| 18 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-178 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 178 IN.LONG UOC: DAE,DAF,DAG,DAH,V19,V20, V21,V22 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
FAIL-SAFE AIR BRAKE CHAMBER LINES**



R0291DAA

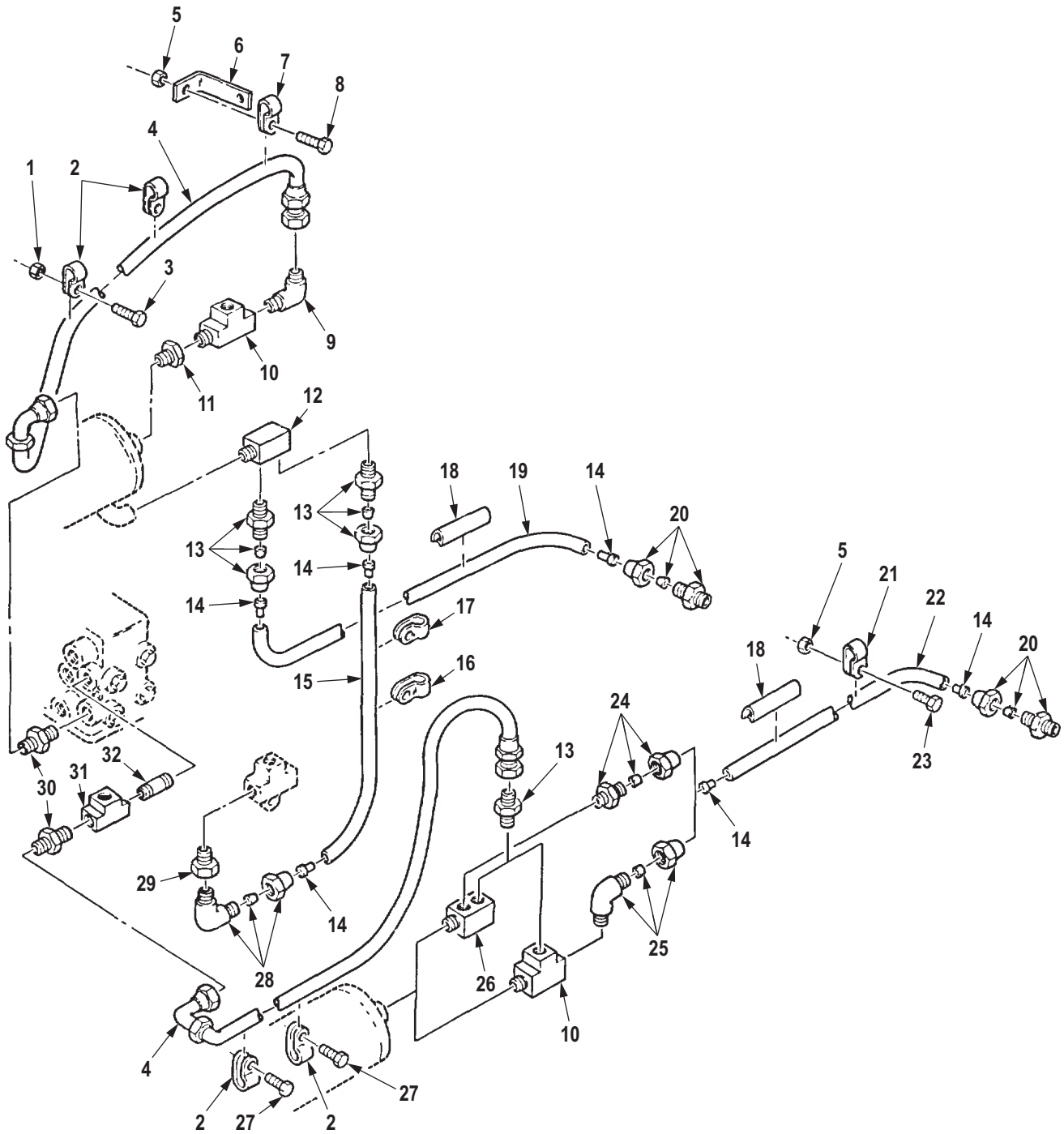
Figure 274. Fail-Safe Air Brake Chamber Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 274. FAIL-SAFE AIR BRAKE CHAMBER LINES. | | | | | | |
| 1 | PAFZZ | 4730-00-541-7500 | 81343 | 6-6 120302BA(LONGELBOW,PIPE TO TUBE NUT) | UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 8 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-18 | HOSE,NONMETALLIC MAKE FROM HOSE,NSN 4720-01-014-4915, 18 IN.LONG UOC: DAC,DAD,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAG,ZAH,ZAJ,ZAL | 1 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-14 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 14 IN.LONG UOC: DAE,DAF,V19,V20,ZAE,ZAF | 2 |
| 4 | PAFZZ | 4730-00-270-4616 | 81343 | 6-6120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 5 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-20 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 20 IN.LONG UOC: DAC,DAD,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAG,ZAH,ZAJ,ZAL | 1 |
| 5 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-16 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 16 IN.LONG UOC: DAE,DAF,V19,V20 | 1 |
| 6 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-20 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,20 IN.LONG UOC: DAE,DAF,V19,V20,ZAE,ZAF | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------|--------------|-----------------------------|---|------------|
| 6 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-19 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 19 IN. LONG UOC: DAC, DAD, DAG, DAH, DAJ, DAL , DAW, DAX, V14, V15, V16, V17, V18, V2 1, V22, V24 | 1 |

END OF FIGURE

FIELD MAINTENANCE
AIR SUPPLY LINES, TREADLE VALVE TO PRIMARY AND SECONDARY AIR TANKS, AND RELAY VALVES



R0292DAA

Figure 275. Air Supply Lines, Treadle Valve to Primary and Secondary Air Tanks, and Relay Valves.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 275. AIR SUPPLY LINES, TREADLE VALVE TO PRIMARY AND SECONDARY AIR TANKS, AND RELAY VALVES. | | | | | | |
| 1 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 2 | PAFZZ | 5340-00-809-1494 | 80205 | MS21333-105 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 6 |
| 3 | PAFZZ | 5305-00-269-3239 | 80204 | B1821BH038F138N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4720-01-112-2328 | 19207 | 12256269-1 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 5 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 6 | PAFZZ | 5340-01-197-8214 | 19207 | 12302693 | BRACKET, ANGLE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 7 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|----------------------------|---|------------|
| 8 | PAFZZ | 5305-00-269-2803 | 80205 | MS90726-60 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-00-273-6686 | 96906 | MS51504A8-8 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAL,V18,ZAL | 2 |
| 10 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 11 | PAFZZ | 4730-01-192-4729 | 58536 | AA59616BDQBCDB | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 4730-01-115-0433 | 19207 | 12255986 | CONNECTOR,MULTIPLE, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 3 |
| 14 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 6 |
| 15 | MFFZZ | | 19207 | CPR104420-3-166 | HOSE,NONMETALLIC MAKE FROM HOSE P/N CPR104420-3,166 IN.LONG UOC: DAL,DAW,DAX,V14,V15,V18, ZAA,ZAB,ZAL | 1 |

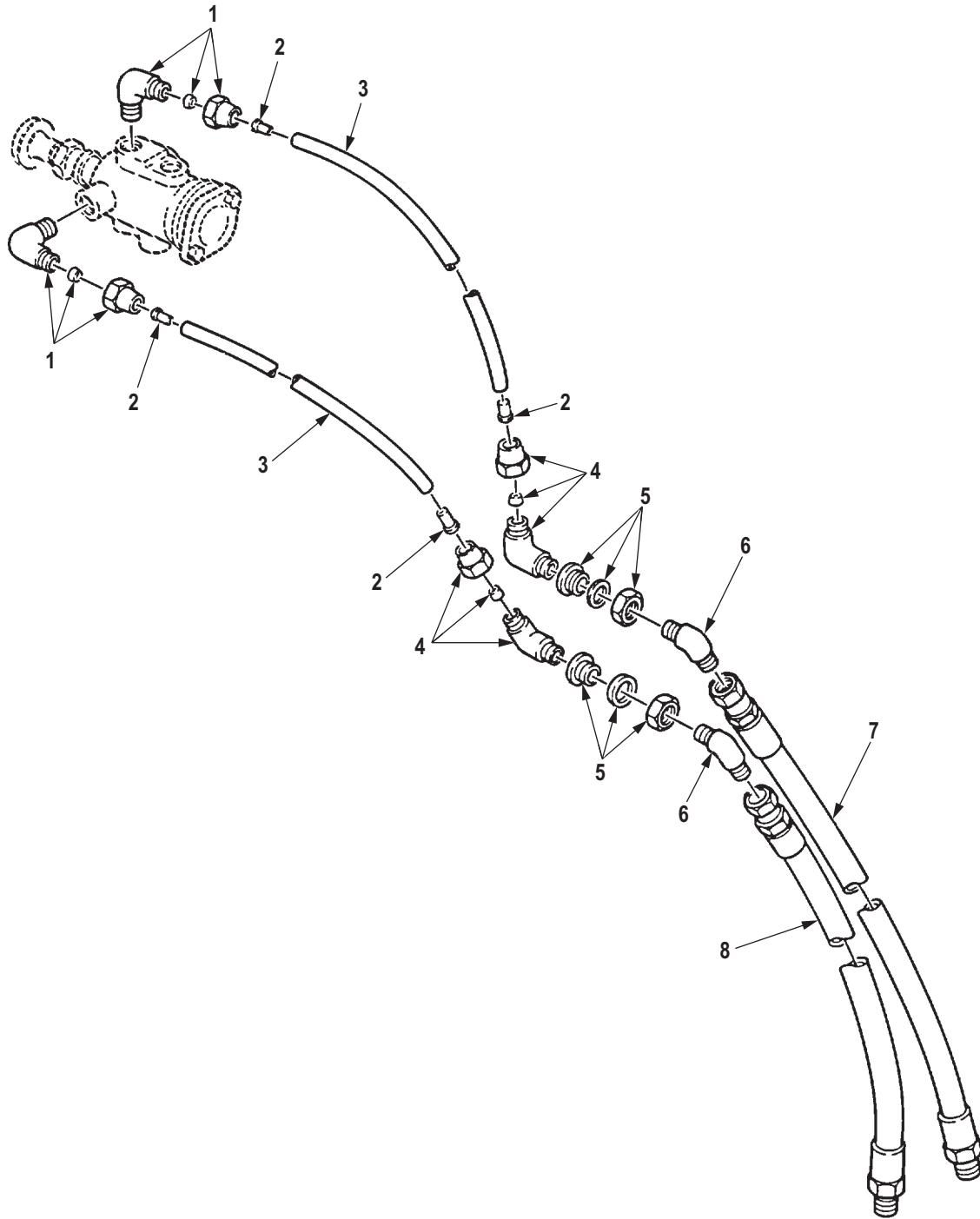
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | MFFZZ | | 19207 | CPR104420-3-192 | HOSE, NONMETALLIC PRIMARY TO SECONDARY RESERVOIR, MAKE FROM HOSE, P/ N CPR104420-3, 192 IN. LONG UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ | 1 |
| 15 | MFFZZ | | 19207 | CPR104420-3-143 | HOSE, NONMETALLIC PRIMARY TO SECONDARY RESERVOIR, MAKE FROM HOSE, P/ N CPR104420-3, 143 IN. LONG UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22, ZAE, ZAF, ZAG, ZAH | 1 |
| 16 | PAFZZ | 5340-01-197-9350 | 19207 | 7529133-8 | CLAMP, LOOP UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ | 2 |
| 16 | PAFZZ | 5340-01-197-9350 | 19207 | 7529133-8 | CLAMP, LOOP UOC: DAE, DAF, DAG, DAH, DAL, DA W, DAX, V14, V15, V18, V19, V20, V21, V 22, ZAA, ZAB, ZAE, ZAF, ZAG, ZAH, ZAL | 1 |
| 17 | PAFZZ | 5340-00-337-9619 | 19207 | 7373381 | CLAMP, LOOP UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 18 | PAFZZ | 5340-01-188-5087 | 19207 | 12302768 | CLIP, RETAINING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 4 |
| 19 | MFFZZ | | 19207 | CPR104420-3-126 | HOSE, NONMETALLIC PRIMARY RESERVOIR TO REAR RELAY VALVE, MAKE FROM HOSE, P/N CPR104420-3, 126 IN. LONG UOC: DAL, DAW, DAX, V14, V15, V18, ZAA, ZAB, ZAL | 1 |
| 19 | MFFZZ | | 19207 | CPR104420-3-107 | HOSE, NONMETALLIC MAKE FROM HOSE, P/N CPR104420-3, 107 IN. LONG UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAL | 1 |
| 19 | MFFZZ | | 19207 | CPR104420-3-95 | HOSE, NONMETALLIC PRIMARY RESERVOIR TO REAR RELAY VALVE, MAKE FROM HOSE, P/N CPR 104420-3, 95 IN. LONG UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22, ZAE, ZAF, ZAG, ZAH | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|---------------------------|---|------------|
| 19 | MFFZZ | | 19207 | CPR104420-3-145 | HOSE, NONMETALLIC PRIMARY RESERVOIR TO REAR RELAY VALVE, MAKE FROM HOSE, P/N CPR104420-3, 145 IN. LONG UOC: DAC, DAJ, V16, V17, V24, ZAC, ZAJ | 1 |
| 19 | MFFZZ | | 19207 | CPR104420-3-187 | HOSE, NONMETALLIC MAKE FROM TUBING, P/N CPR104420-3, 187 IN. LONG UOC: DAL, V18, ZAL | 1 |
| 20 | PAFZZ | 4730-00-050-4358 | 81343 | SAE J246 8-12 120102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 2 |
| 21 | PAFZZ | 5340-00-151-9651 | 80205 | MS21333-129 | CLAMP, LOOP UOC: V16, V17, V24 | 1 |
| 21 | PAFZZ | 5340-00-151-9651 | 80205 | MS21333-129 | CLAMP, LOOP UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22, ZAE, ZAF, ZAG, ZAH | 1 |
| 22 | MFFZZ | | 19207 | CPR104420-3-80 | HOSE, NONMETALLIC SECONDARY RESERVOIR TO FRONT RELAY VALVE, MAKE FROM HOSE, P/N CPR104420-3, 80 IN. LONG UOC: DAE, DAF, DAG, DAH, V19, V20, V21, V22, ZAE, ZAF, ZAG, ZAH | 1 |
| 22 | MFFZZ | | 19207 | CPR104420-3-92 | HOSE, NONMETALLIC SECONDARY RESERVOIR TO FRONT RELAY VALVE, MAKE FROM HOSE, P/N CPR104420-3, 92 IN. LONG UOC: DAE, DAF, DAG, DAH, DAL, DA W, DAX, V14, V15, V18, V19, V20, V21, V 22, ZAA, ZAB, ZAE, ZAF, ZAG, ZAH, ZAL | 1 |
| 22 | MFFZZ | | 19207 | CPR104420-3-130 | HOSE, NONMETALLIC SECONDARY RESERVOIR TO FRONT RELAY VALVE, MAKE FROM HOSE, P/N CPR104420-3, 130 IN. LONG UOC: DAC, DAD, DAJ, V15, V16, V17, V 24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZA G, ZAH, ZAJ, ZAL | 1 |
| 23 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW, CAP, HEXAGON H UOC: DAC, DAD, DAJ, V14, V15, V16, V 17, V18, V24 | 3 |
| 24 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER, STRAIGHT, PI UOC: DAL, V18, V21, V22, V24, ZAA, Z AB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, ZAJ | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 4730-00-273-6686 | 96906 | MS51504A8-8 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 26 | PAFZZ | 4730-01-115-0433 | 19207 | 12255986 | CONNECTOR,MULTIPLE, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAW,DAX,V14,V15,V16,V17, V19,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 27 | PAFZZ | 5306-00-068-0513 | 80204 | B1821BH025F075N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 28 | PAFZZ | 4730-01-117-1614 | 81343 | 8-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 29 | PAFZZ | 4730-01-192-4729 | 58536 | AA59616BDQBCDB | BUSHING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 30 | PAFZZ | 4730-00-809-9427 | 81343 | MS51500A8-8 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 31 | PAFZZ | 4730-00-765-9102 | 13174 | 101B1-2IN | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |
| 32 | PAFZZ | 4730-00-196-1495 | 81346 | A733-80CF8 | NIPPLE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V21,V22,V24,ZAA,ZAB,ZAC,ZA D,ZAE,ZAF,ZAG,ZAH,ZAJ | 1 |

END OF FIGURE

**FIELD MAINTENANCE
DASH CONTROL AIR SUPPLY LINES, SPRING BRAKE CONTROL VALVE TO PRIMARY AND SECONDARY
AIR RESERVOIRS**



R0293DAA

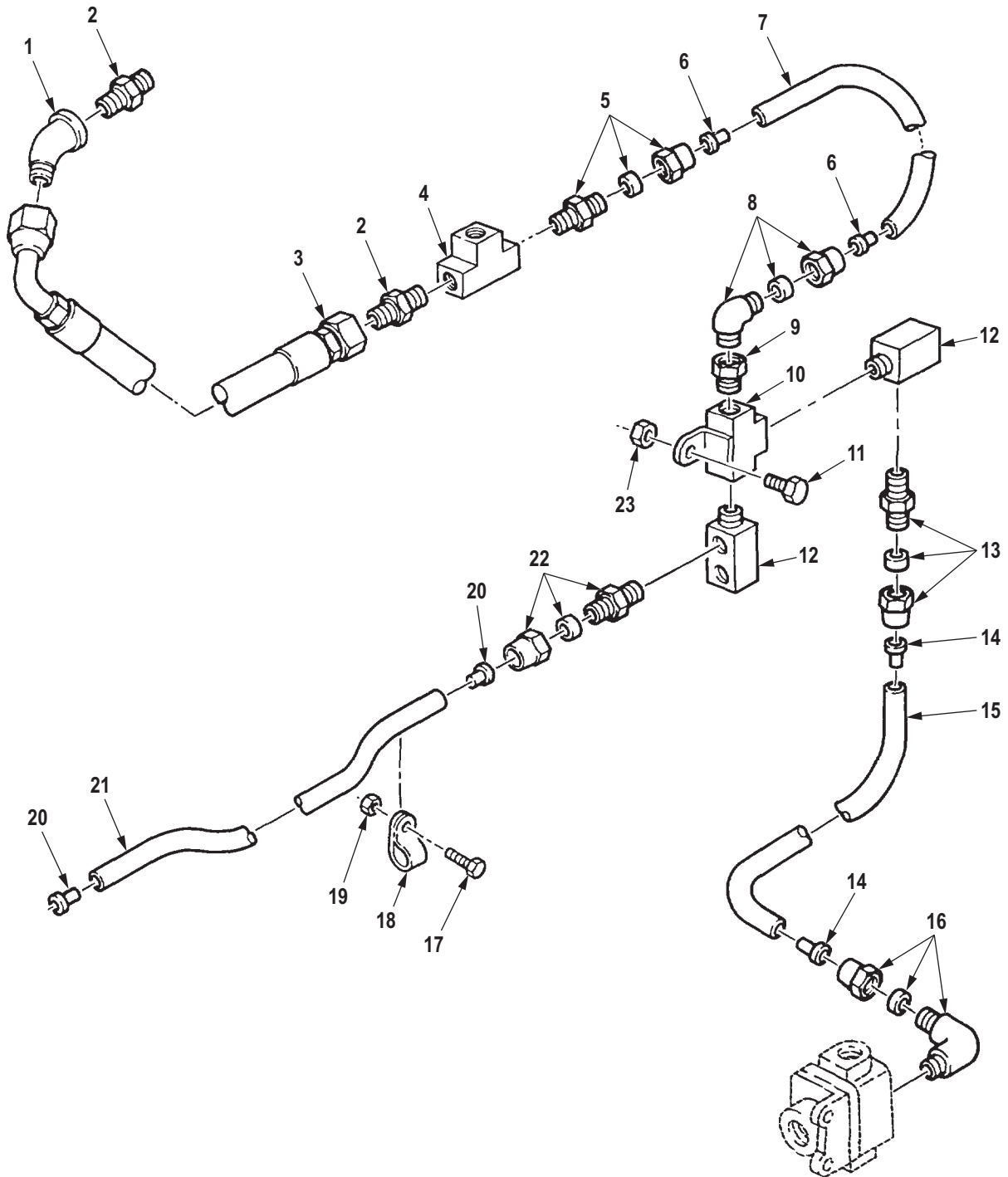
Figure 276. Dash Control Air Supply Lines, Spring Brake Control Valve to Primary and Secondary Air Reservoirs.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 276. DASH CONTROL AIR SUPPLY LINES, SPRING BRAKE CONTROL VALVE TO PRIMARY AND SECONDARY AIR RESERVOIRS. | | | | | | |
| 1 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-29 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 29 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAFZZ | 4730-00-278-6318 | 19207 | 8328782 | COUPLING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 4730-00-930-0982 | 96906 | MS20823-6B | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 4720-01-119-5844 | 19207 | 12256272-2 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4720-01-119-5843 | 19207 | 12256272-1 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
TREADLE VALVE TO QUICK RELEASE VALVE AND AIR INTAKE TUBING**



R0294DAA

Figure 277. Treadle Valve to Quick Release Valve and Air Intake Tubing.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|----------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 277. TREADLE VALVE TO QUICK RELEASE VALVE AND AIR INTAKE TUBING. | | | | | | |
| 1 | PAFZZ | 4730-00-249-3935 | 96906 | MS39231-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-865-9251 | 96906 | MS51500A12-8 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4720-01-195-9518 | 19207 | 12302873 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-01-095-2034 | 81343 | SAE J530 8-8-8 130424BA | TEE,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | PAFZZ | 4730-00-202-9035 | 81343 | 12-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-180-7031 | 06853 | 246091 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | MFFZZ | | 19207 | CPR104420-5-15 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N 247607,17 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

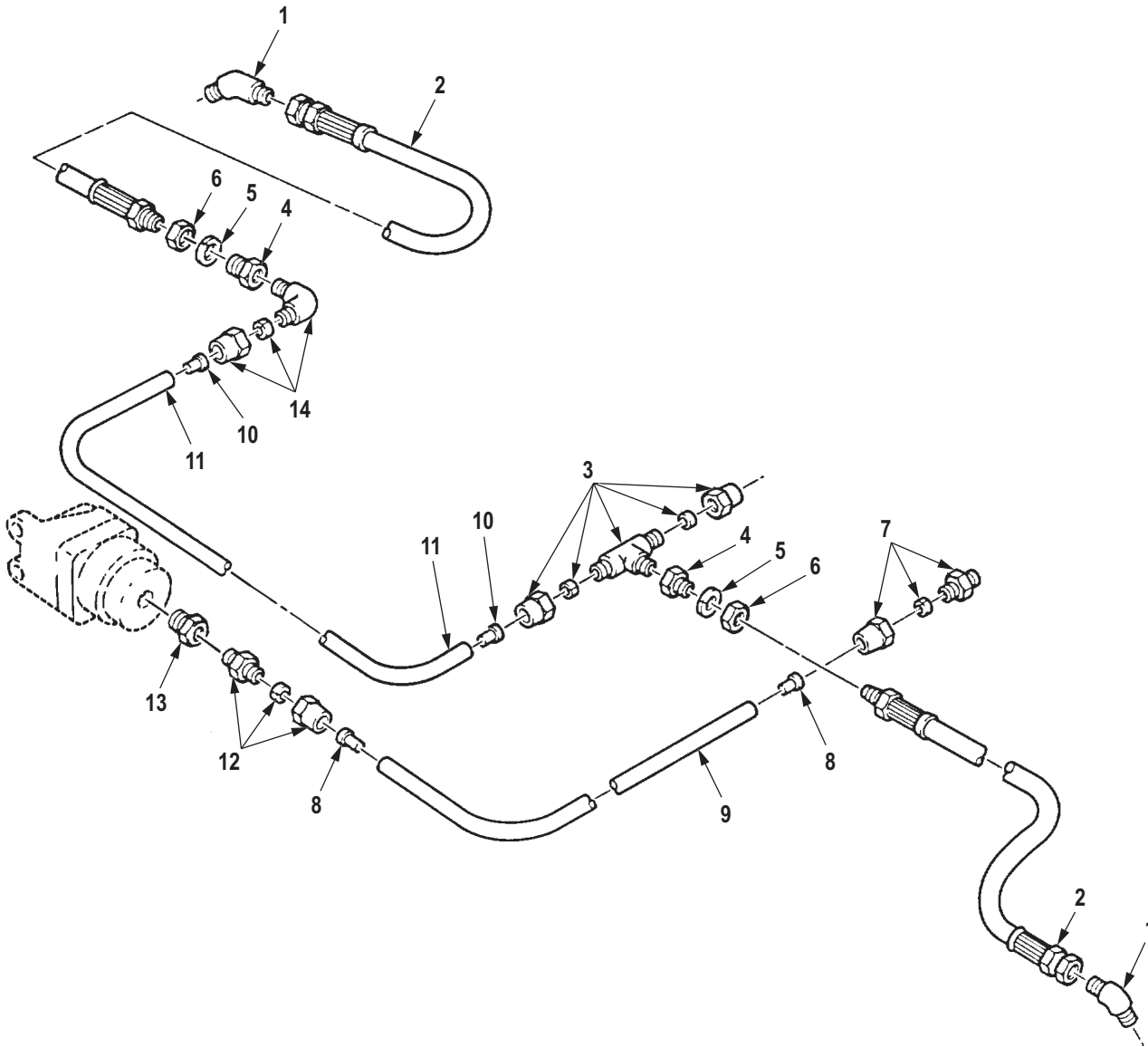
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|---|------------|
| 8 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4730-00-457-6295 | 93061 | 222P-12-8 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-112-2168 | 19207 | 12256594 | TEE ASSEMBLY,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 11 | PAFZZ | 5306-00-051-4077 | 80204 | B1821BH031F113N | BOLT,MACHINE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 4730-01-115-0433 | 19207 | 12255986 | CONNECTOR,MULTIPLE, UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 13 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 15 | MFFZZ | | 19207 | CPR104420-3-22 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,22 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|--|------------|
| 16 | PAFZZ | 4730-00-289-0051 | 81343 | 8-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 17 | PAFZZ | 5305-00-269-2804 | 80205 | MS90726-61 | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | PAFZZ | 5340-00-053-8994 | 80205 | MS21333-126 | CLAMP,LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 19 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT,SELF-LOCKING,HE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 20 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 21 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-45 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 45 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 22 | PAFZZ | 4730-00-837-1177 | 81343 | 6-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 23 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
FRONT BRAKE CHAMBER VENT LINES AND LIMITING VALVE**



R0295DAA

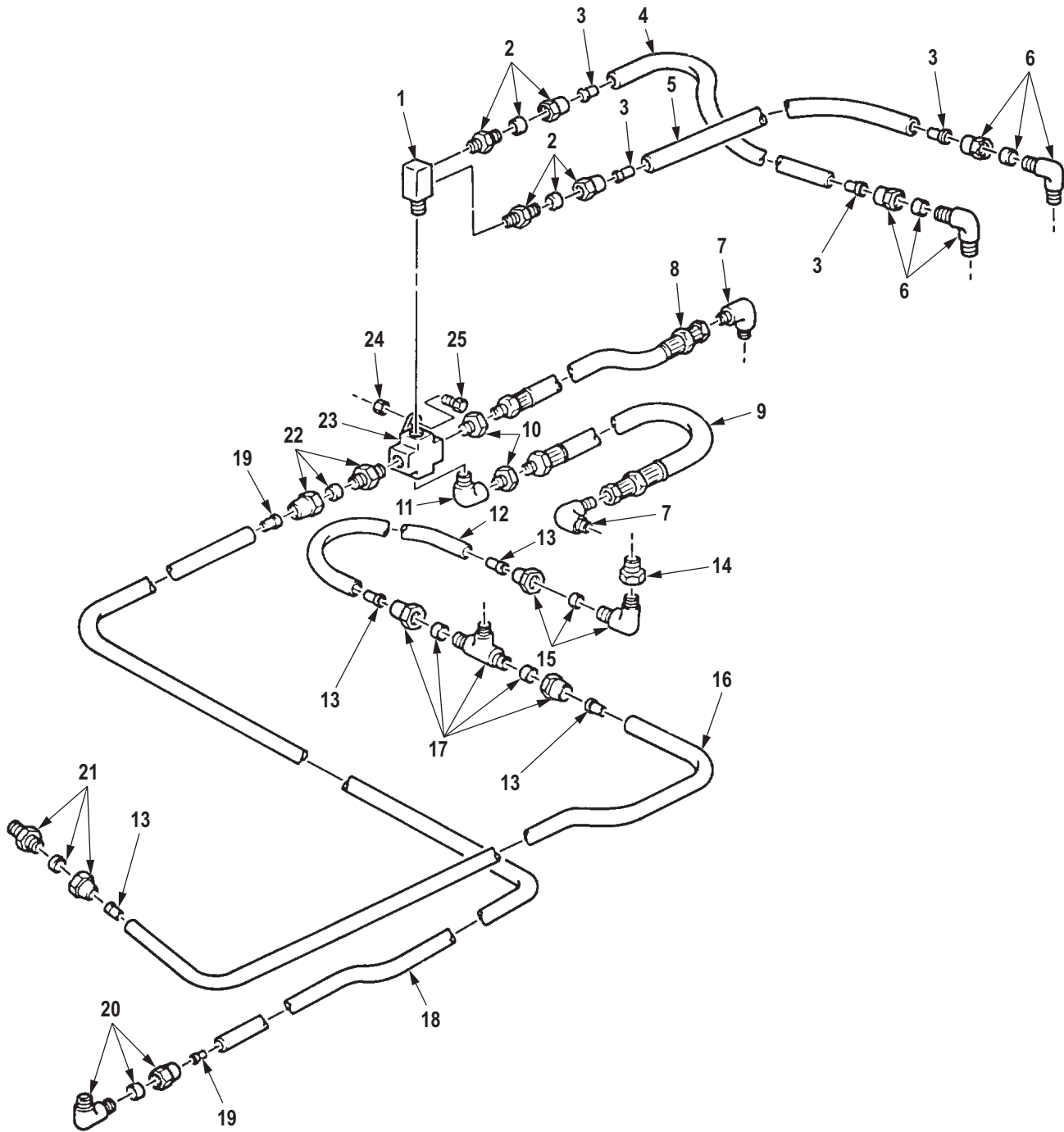
Figure 278. Front Brake Chamber Vent Lines and Limiting Valve.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|----------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 278. FRONT BRAKE CHAMBER VENT LINES AND LIMITING VALVE. | | | | | | |
| 1 | PAFZZ | 4730-01-005-0623 | 96906 | MS51508A6-6S | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 2 | PAFZZ | 4720-01-153-8240 | 19207 | 12276944-4 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4730-01-095-5833 | 81343 | SAE J246 6-6-6 120425BA | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-421-3924 | 19207 | 7339982 | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAFZZ | 5310-00-582-6714 | 80205 | MS35333-49 | WASHER,LOCK UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | PAFZZ | 5310-00-241-0157 | 19207 | 5331179 | NUT,PLAIN,HEXAGON UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 7 | PAFZZ | 4730-00-202-9036 | 81343 | SAE J246 8-8 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|------------------------------|---|------------|
| 8 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 9 | MFFZZ | | 19207 | CPR104420-3-80 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N CPR104420-3,80 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 10 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-100 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 100 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | PAFZZ | 4730-00-526-0284 | 06853 | 217690N | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | XDFZZ | | 24617 | 444012 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 14 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
VENT LINES, AIR INTAKE MANIFOLD TO PRIMARY AND SECONDARY RELAY VALVES, AND REAR AXLE
VENT LINES**



R0296DAA

Figure 279. Vent Lines, Air Intake Manifold to Primary and Secondary Relay Valves, and Rear Axle Vent Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 279. VENT LINES, AIR INTAKE MANIFOLD TO PRIMARY AND SECONDARY RELAY VALVES, AND REAR AXLE VENT LINES. | | | | | | |
| 1 | PAFZZ | 4730-01-107-9692 | 19207 | 12255985 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-069-1186 | 81343 | 6-4 120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 3 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 4 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-14 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N J844TYBSIZE 3/8 BLACK, 14 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 5 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-33 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 33 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 6 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-------------------------|--|------------|
| 7 | PAFZZ | 4730-00-835-3003 | 96906 | MS51504A6-6 | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 8 | PAFZZ | 4720-01-188-5140 | 19207 | 12276944-5 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 9 | PAFZZ | 4720-01-112-2326 | 19207 | 12276944-1 | HOSE ASSEMBLY,NONME UOC: DAC,DAD,DAG,DAH,DAJ,V16, V17,V21,V22,V24 | 1 |
| 10 | PAFZZ | 4730-00-200-0257 | 81343 | SAE J530 6-4 130139B | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 11 | PAFZZ | 4730-01-240-6108 | 93061 | 2202PA-4-4 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 12 | MFFZZ | | 19207 | CPR104420-5-37 | HOSE,NONMETALLIC MAKE FROM HOSE,P/N 247607,37 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 13 | PAFZZ | 4730-00-180-7031 | 06853 | 246091 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |
| 14 | PAFZZ | 4730-00-457-6295 | 93061 | 222P-12-8 | REDUCER,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

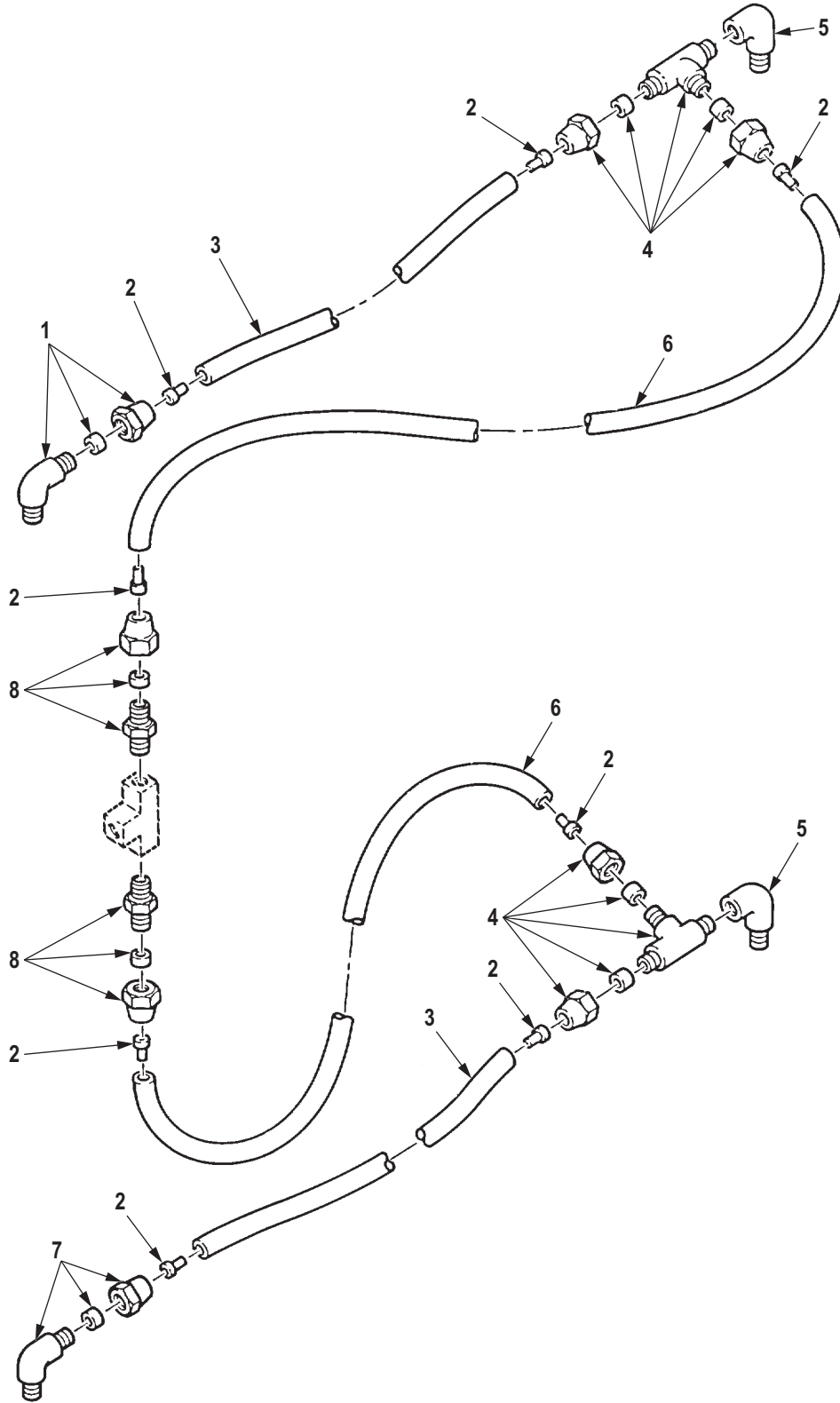
| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|--|------------|
| 15 | PAFZZ | 4730-01-123-8824 | 81343 | 12-12 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 16 | MFFZZ | | 19207 | CPR104420-5-144 | HOSE,NONMETALLIC AIR INTAKE VALVE TO FRONT RELAY VALVE,MAKE FROM HOSE,P/N 247607,144 IN.LONG UOC: DAW,DAX,V14,V15,ZAA,ZAB | 1 |
| 16 | MFFZZ | | 19207 | CPR104420-5-200 | HOSE,NONMETALLIC AIR INTAKE TO FRONT RELAY VALVE,MAKE FROM HOSE,P/N 247607,200 IN.LONG UOC: DAC,DAD,DAJ,V16,V17,V24,Z AC,ZAD,ZAJ | 1 |
| 16 | MFFZZ | | 19207 | CPR104420-5-140 | HOSE,NONMETALLIC AIR INTAKE TO FRONT RELAY VALVE,MAKE FROM HOSE,P/N 247607,140 IN.LONG UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |
| 16 | MFFZZ | | 19207 | CPR104420-5-151 | HOSE,NONMETALLIC AIR INTAKE TO FRONT RELAY VALVE,MAKE FROM HOSE,P/N 247607,151 IN.LONG UOC: DAE,DAF,DAG,DAL,V18,V19, V20,V22,ZAD,ZAF,ZAG,ZAL | 1 |
| 17 | PAFZZ | 4730-01-442-6120 | 24617 | 144387 | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 18 | MFFZZ | | 19207 | CPR104420-3-136 | TUBE,NYLON DOUBLE PIPE ELBOW TO REAR BRAKE CHAMBER TEE,MAKE FROM HOSE,P/N CPR104420-3,136 IN.LONG UOC: DAL,DAW,DAX,V14,V15,V18, ZAA,ZAB,ZAL | 1 |
| 18 | MFFZZ | | 19207 | CPR104420-3-124 | HOSE,NONMETALLIC DOUBLE PIPE ELBOW TO REAR BRAKE CHAMBER TEE,MAKE FROM HOSE,P/N CPR104420-3,124 IN.LONG UOC: DAG,DAH,V21,V22,ZAG,ZAH | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------------|--|------------|
| 18 | MFFZZ | | 19207 | CPR104420-3-120 | HOSE, NONMETALLIC AIR COMPRESSOR TO WET RESERVOIR, MAKE FROM TUBING, P/N CPR104420-3, 120 IN. LONG UOC: DAE, DAF, V19, V20, ZAE, ZAF 1 | 1 |
| 18 | MFFZZ | | 19207 | CPR104420-3-180 | HOSE, NONMETALLIC DOUBLE PIPE ELBOW TO REAR BRAKE CHAMBER TEE, MAKE FROM HOSE, P/N CPR104420-3, 180 IN. LONG UOC: DAC, DAD, DAJ, V16, V17, V24, Z AC, ZAD, ZAJ 1 | 1 |
| 19 | PAFZZ | 4730-01-032-6038 | 19207 | CPR102321-4 | INSERT, TUBE FITTING UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 2 | 2 |
| 20 | PAFZZ | 4730-00-595-2572 | 81343 | SAE J246 8-8 120202BA | ELBOW, PIPE TO TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 21 | PAFZZ | 4730-00-202-9035 | 81343 | 12-8 120102BA | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 22 | PAFZZ | 4730-00-526-0284 | 06853 | 217690N | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 23 | PAFZZ | 4730-01-112-6561 | 9S775 | 11669082 | CROSS, PIPE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |
| 24 | PAFZZ | 5310-00-814-0672 | 96906 | M45913/3-6FG8C | NUT, SELF-LOCKING, HE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL 1 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 25 | PAFZZ | 5305-00-269-3238 | 80204 | B1821BH038F125N | SCREW,CAP,HEXAGON H UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
SECONDARY VENT LINES, REAR AXLE BRAKE CHAMBERS TO FAIL-SAFE BRAKE CHAMBER**



R0297DAA

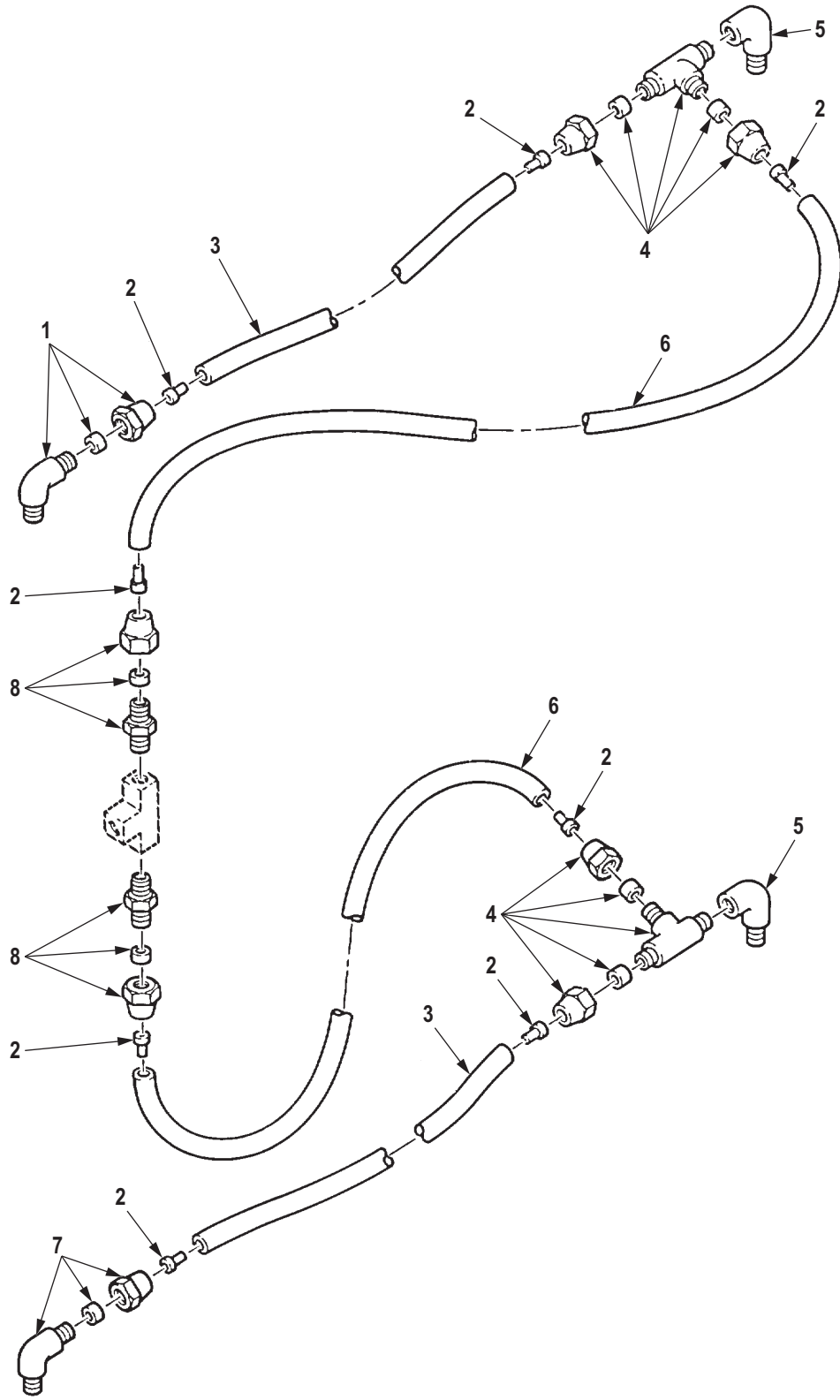
Figure 280. Secondary Vent Lines, Rear Axle Brake Chambers to Fail-Safe Brake Chamber.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|-----------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 280. SECONDARY VENT LINES, REAR AXLE BRAKE CHAMBERS TO FAIL-SAFE BRAKE CHAMBER. | | | | | | |
| 1 | PAFZZ | 4730-01-354-8977 | 81343 | 6-6 120302BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 8 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-17 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 17 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 4 | PAFZZ | 4730-00-930-6354 | 81343 | SAE J246 6-6-6 120424B | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 5 | PAFZZ | 4730-00-278-4822 | 19207 | 7364214 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |
| 6 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-23 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 23 IN. LONG UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 7 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 8 | PAFZZ | 4730-00-270-4616 | 81343 | 6-6120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
PRIMARY VENT LINES, REAR AXLE AIR BRAKE**



R0298DAA

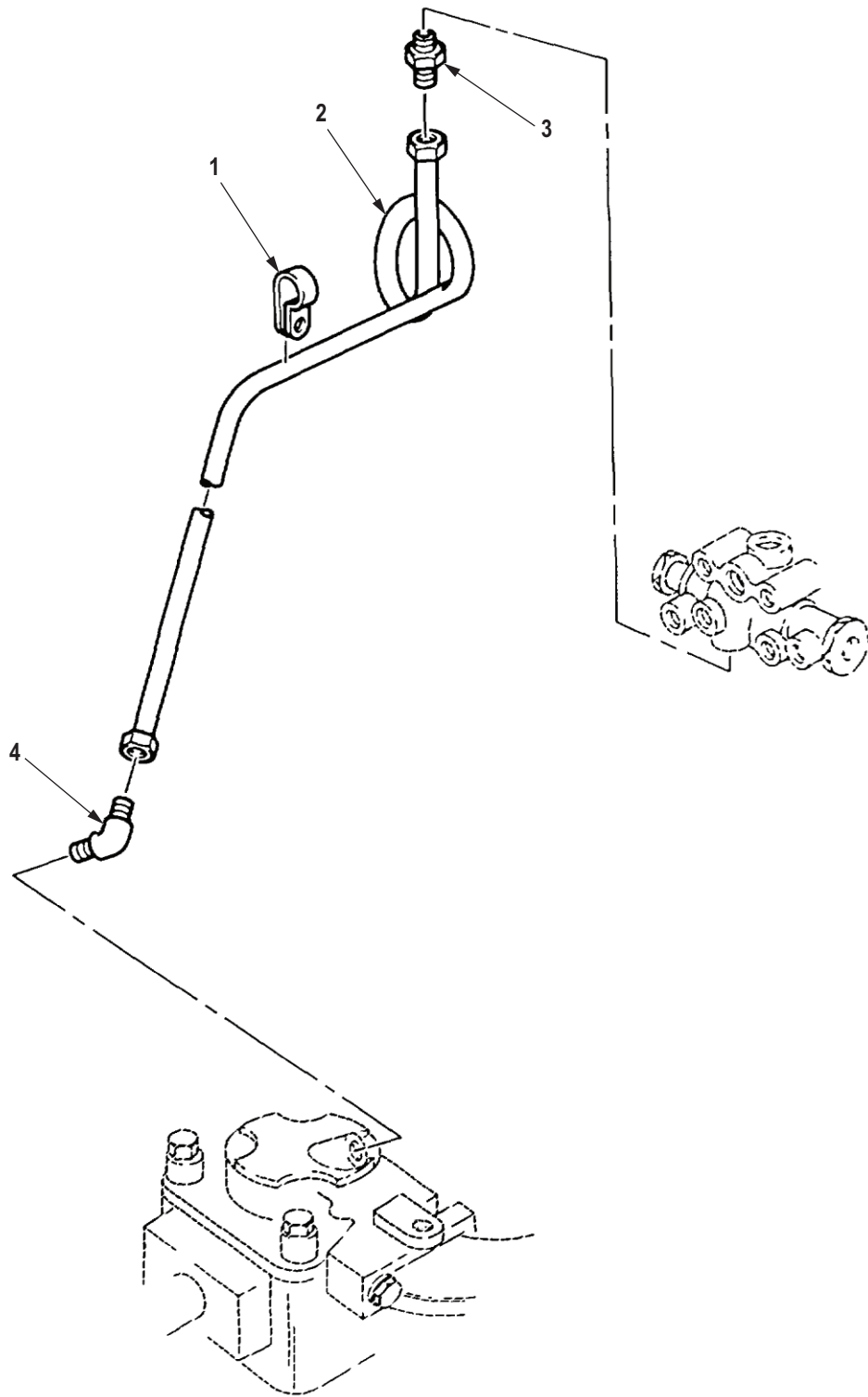
Figure 281. Primary Vent Lines, Rear Axle Air Brake.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 281. PRIMARY VENT LINES, REAR AXLE AIR BRAKE. | | | | | | |
| 1 | PAFZZ | 4730-00-541-7500 | 81343 | 6-6 120302BA(LONGELBOW,PIPE TO TUBE NUT) | UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |
| 2 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 16 |
| 3 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-17 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 17 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 4 | PAFZZ | 4730-00-930-6354 | 81343 | SAE J246 6-6-6 120424B | TEE,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 5 | PAFZZ | 4730-00-278-4822 | 19207 | 7364214 | ELBOW,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 6 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-23 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK, 23 IN.LONG UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 4 |
| 7 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DAH,DAJ,DAL,DAW,DAX,V14,V15,V16,V17,V18,V19,V20,V21,V22,V24,ZAA,ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,ZAJ,ZAL | 2 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|--------------------|---|------------|
| 8 | PAFZZ | 4730-00-270-4616 | 81343 | 6-6120102BA | ADAPTER,STRAIGHT,PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 4 |

END OF FIGURE

**FIELD MAINTENANCE
ALCOHOL EVAPORATOR AND AIR COMPRESSOR TO AIR GOVERNOR LINES**



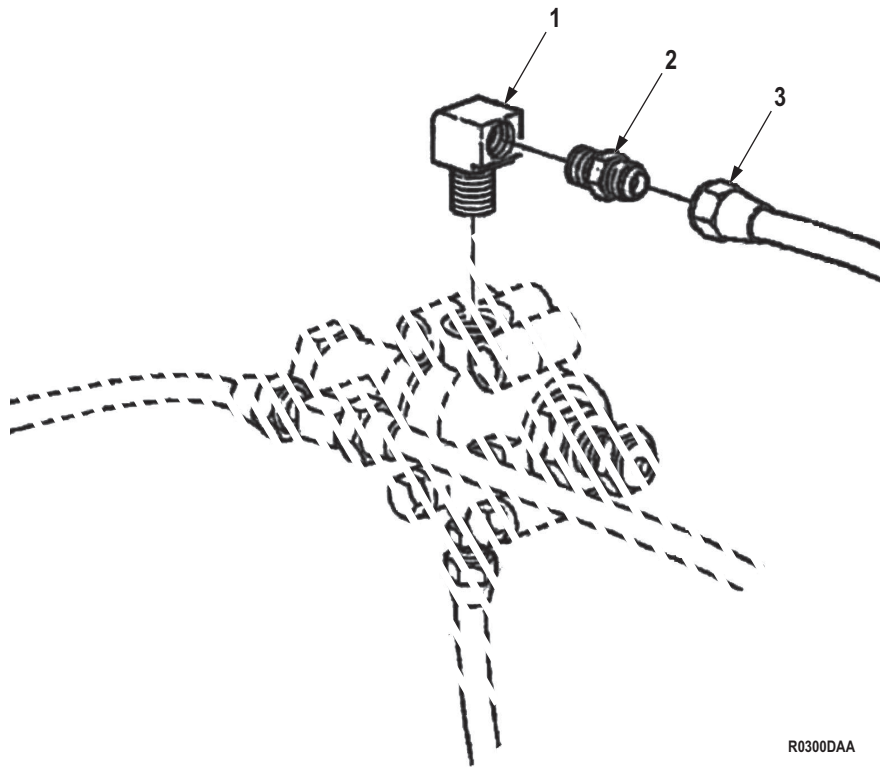
R0299DAA

Figure 282. Alcohol Evaporator and Air Compressor to Air Governor Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 282. ALCOHOL EVAPORATOR AND AIR COMPRESSOR TO AIR GOVERNOR LINES. | | | | | | |
| 1 | PAFZZ | 5340-00-050-9077 | 96906 | MS21333-119 | CLAMP, LOOP UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4710-01-120-8538 | 19207 | 12256264 | TUBE ASSEMBLY,METAL UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |
| 3 | PAFZZ | 4730-00-289-0383 | 96906 | MS51500A4 | ADAPTER, STRAIGHT, PI UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 4 | PAFZZ | 4730-00-647-3207 | 96906 | MS51504A4 | ELBOW, PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
GOVERNOR CONTROL AIR LINE (ABS)**



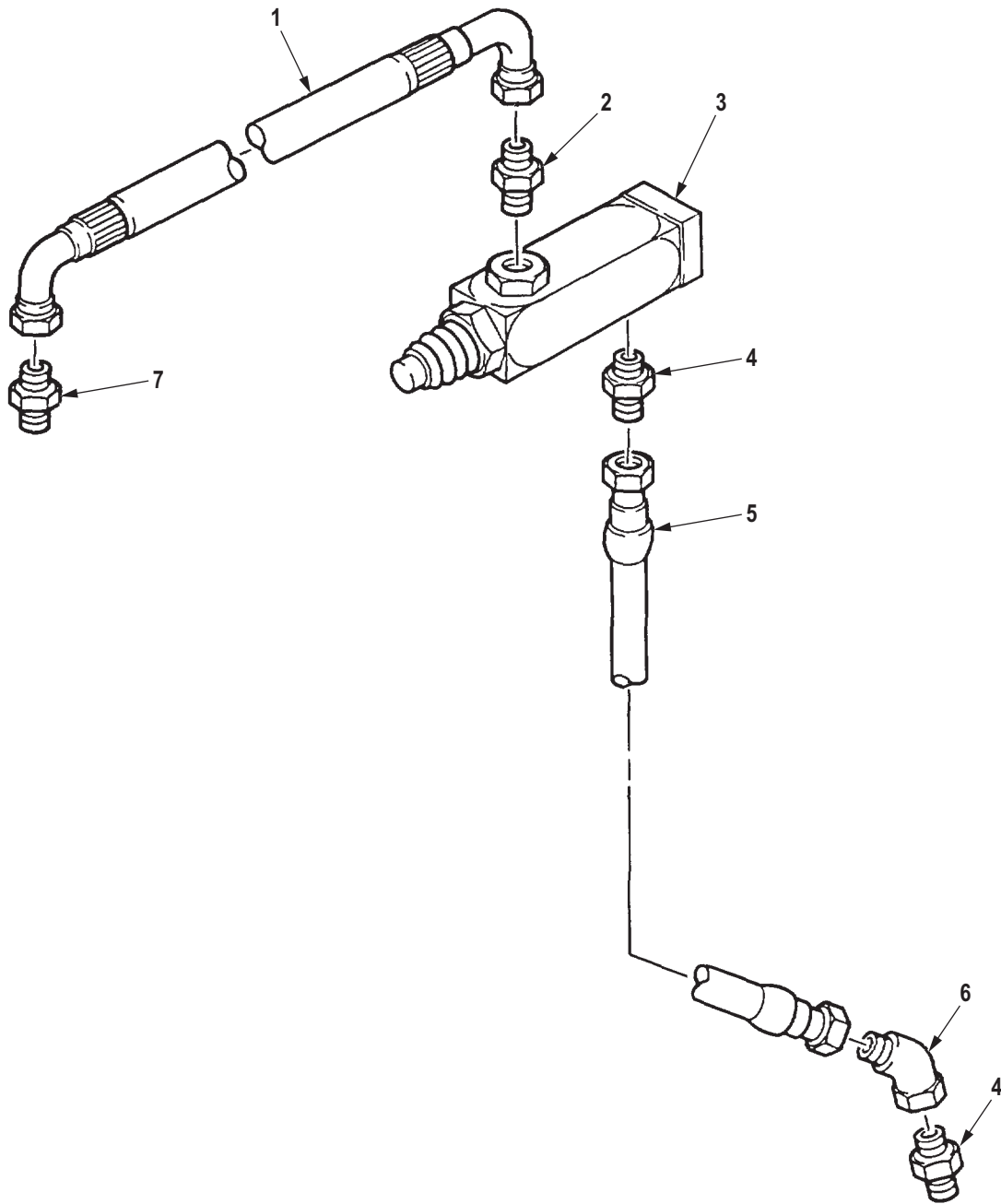
R0300DAA

Figure 283. Governor Control Air Line (ABS).

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 283. GOVERNOR CONTROL AIR LINE (ABS). | | | | | | |
| 1 | PAFZZ | 4730-00-254-6211 | 81343 | J5124-2010202B | ELBOW,PIPE TO TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 2 | PAFZZ | 4730-00-415-3172 | 81343 | 2-2 130139B | COUPLING,PIPE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |
| 3 | PAFZZ | 4730-00-277-6988 | 93061 | 42F-4 | NIPPLE,TUBE UOC: DAC,DAD,DAE,DAF,DAG,DA H,DAJ,DAL,DAW,DAX,V14,V15,V16, V17,V18,V19,V20,V21,V22,V24,ZAA, ZAB,ZAC,ZAD,ZAE,ZAF,ZAG,ZAH,Z AJ,ZAL | 1 |

END OF FIGURE

**FIELD MAINTENANCE
CLUTCH FAN ACTUATOR AND RELATED AIR LINES**



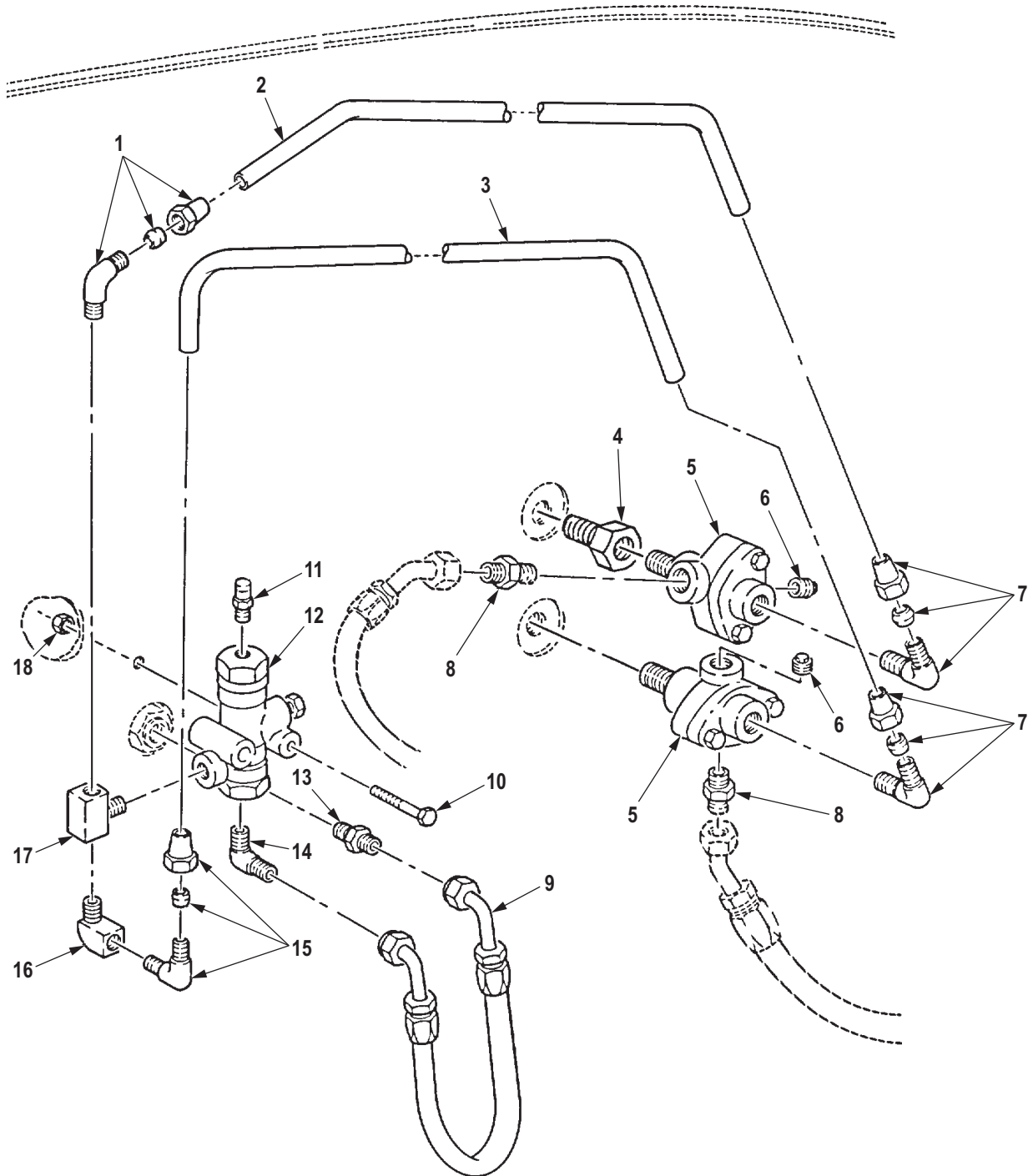
R0301DAA

Figure 284. Clutch Fan Actuator and Related Air Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|---|-----------------|------------------|--------------|--------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 284. CLUTCH FAN ACTUATOR AND RELATED AIR LINES. | | | | | | |
| 1 | PAFZZ | 4720-01-134-3847 | 19207 | 12277227 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 2 | PAFZZ | 4730-00-803-5776 | 96906 | MS51500A6-2 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |
| 3 | PAFZZ | 4820-01-149-1317 | 21102 | CA200046 | VALVE, REGULATING, FL UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 4 | PAFZZ | 4730-00-618-8497 | 96906 | MS51500A5 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 2 |
| 5 | PAFZZ | 4720-01-130-8086 | 19207 | 12256281-3 | HOSE ASSEMBLY, NONME UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 6 | PAFZZ | 4730-01-139-4231 | 96906 | MS51522A5 | ELBOW, TUBE UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24, ZAA, ZAB, ZAC, ZAD, ZAE, ZAF, ZAG, ZAH, Z AJ, ZAL | 1 |
| 7 | PAFZZ | 4730-00-289-0382 | 96906 | MS51500A6-8 | ADAPTER, STRAIGHT, PI UOC: DAC, DAD, DAE, DAF, DAG, DA H, DAJ, DAL, DAW, DAX, V14, V15, V16, V17, V18, V19, V20, V21, V22, V24 | 1 |

END OF FIGURE

**FIELD MAINTENANCE
PRESSURE REGULATOR, DOUBLE-CHECK VALVES, AND AIR LINES**



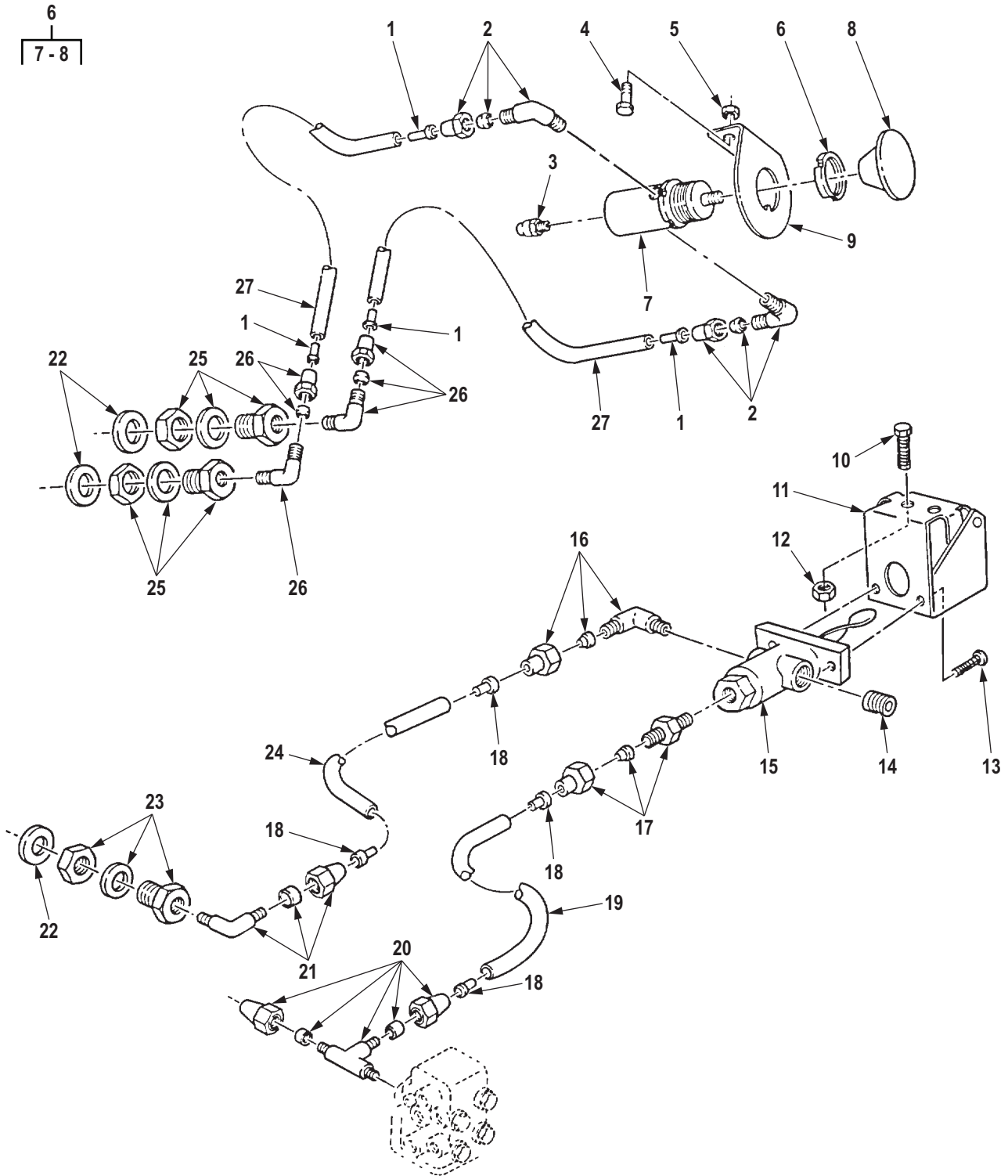
R0302DAA

Figure 285. Pressure Regulator, Double-Check Valves, and Air Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|--------------------------|---|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 285. PRESSURE REGULATOR, DOUBLE-CHECK VALVES, AND AIR LINES. | | | | | | |
| 1 | PAFZZ | 4730-01-066-9484 | 81343 | 6-4 120302BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 2 | MFFZZ | | 19207 | 12302864-AR | TUBE MAKE FROM TUBING, P/N 5174K5 UOC: DAL,V18,ZAL | 1 |
| 3 | MFFZZ | | 19207 | 12302865-AR | TUBE MAKE FROM TUBING, P/N 5174K5. UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 4730-00-475-5168 | 24617 | 444004 | COUPLING,PIPE UOC: DAL,V18,ZAL | 1 |
| 5 | PAFZZ | 2530-00-981-8736 | 06853 | 278599N | VALVE,BRAKE PNEUMAT UOC: DAL,V18,ZAL | 2 |
| 6 | PAFZZ | 4730-00-187-4202 | 58536 | AA59616AASBCC | PLUG,PIPE UOC: DAL,V18,ZAL | 2 |
| 7 | PAFZZ | 4730-00-289-0155 | 81343 | 6-6 120202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18 | 2 |
| 8 | PAFZZ | 4730-00-813-9611 | 81343 | J514 8-6 070102CA | ADAPTER,STRAIGHT,PI UOC: DAL,V18,ZAL | 2 |
| 9 | PFFZZ | 4720-01-276-1253 | 19207 | 12302894 | HOSE ASSEMBLY,NONME UOC: DAL,V18,ZAL | 1 |
| 10 | PAFZZ | 5305-00-267-8958 | 80204 | B1821BH025F200N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 2 |
| 11 | PFFZZ | 4820-00-726-4719 | 19207 | 5196397 | VALVE,VENT UOC: DAL,V18,ZAL | 1 |
| 12 | PAFZZ | 4820-01-251-1699 | 06853 | 103998 | VALVE,CALIBRATED FL UOC: DAL,V18,ZAL | 1 |
| 13 | PAFZZ | 4730-00-088-8908 | 96906 | MS51500-A6 | ADAPTER FRONT CAB MOUNT UOC: V14,V15,V16,V17,V18,V19,V2 0,V21,V24 | 2 |
| 14 | PAFZZ | 4730-00-812-7999 | 96906 | MS51504A6 | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 15 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 1 |
| 16 | PAFZZ | 4730-00-277-5553 | 96906 | MS51952-2 | ELBOW,PIPE UOC: DAL,V18,ZAL | 1 |
| 17 | PAFZZ | 4730-00-088-8666 | 81343 | 4-4-4 130425B | TEE,PIPE UOC: DAL,V18,ZAL | 1 |
| 18 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 2 |

END OF FIGURE

**FIELD MAINTENANCE
BRAKE LOCK VALVE AND AIR LINES**



R0303DAA

Figure 286. Brake Lock Valve and Air Lines.

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--|-----------------|------------------|--------------|-----------------------------|--|------------|
| GROUP 1208 AIR BRAKE SYSTEM. | | | | | | |
| FIG. 286. BRAKE LOCK VALVE AND AIR LINES. | | | | | | |
| 1 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: DAL,V18,ZAL | 4 |
| 2 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 2 |
| 3 | PFFZZ | 4820-00-726-4719 | 19207 | 5196397 | VALVE,VENT UOC: DAL,V18,ZAL | 1 |
| 4 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: DAL,V18,ZAL | 2 |
| 5 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: DAL,V18,ZAL | 2 |
| 6 | PFFZZ | 4820-01-277-1486 | 34623 | 12302904 | VALVE,LINEAR,DIRECT UOC: DAL,V18,ZAL | 1 |
| 7 | XAFZZ | | 34623 | 12302904XA | . VALVE,LINEAR,DIRECT UOC: DAL,V18,ZAL | 1 |
| 8 | PFFZZ | 5355-01-318-2811 | 19207 | 12302904-1 | . KNOB UOC: DAL,V18,ZAL | 1 |
| 9 | PFFZZ | 5340-01-277-3023 | 19207 | 12302898 | BRACKET,ANGLE UOC: DAL,V18,ZAL | 1 |
| 10 | PAFZZ | 5305-00-267-8953 | 80204 | B1821BH025F063N | SCREW,CAP,HEXAGON H UOC: V39 | 2 |
| 11 | XDFZZ | | 19207 | 12302896 | GUARD,SWITCH UOC: DAL,V18 | 1 |
| 12 | PAFZZ | 5310-00-935-9022 | 81349 | M45913/3-4FG8C | NUT,SELF-LOCKING,HE UOC: V39 | 2 |
| 13 | PAFZZ | 5305-00-984-6208 | 95105 | 343-0586-000 | SCREW,MACHINE UOC: V39 | 2 |
| 14 | PAFZZ | 4730-01-030-4950 | 58536 | AA59616ACABDA | PLUG,PIPE UOC: V39 | 1 |
| 15 | PAFZZ | 4820-00-832-8077 | 19207 | 10924753 | VALVE,LINEAR,DIRECT UOC: V39 | 1 |
| 16 | PAFZZ | 4730-00-287-1604 | 81343 | 6-2 120202BA | ELBOW,PIPE TO TUBE UOC: V39 | 1 |
| 17 | PAFZZ | 4730-00-142-3075 | 81343 | 6-2 120102BA | ADAPTER,STRAIGHT,PI UOC: V39 | 1 |
| 18 | PAFZZ | 4730-01-079-8821 | 19207 | CPR102321-1 | INSERT,TUBE FITTING UOC: V39 | 4 |
| 19 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-14 | HOSE,NONMETALLIC MAKE FROM TUBING,P/N J844TYBSIZE 3/8 BLACK,14 IN.LONG UOC: V39 | 1 |
| 20 | PAFZZ | 4730-00-813-7811 | 81343 | 6-4-6 120424BA | TEE,PIPE TO TUBE UOC: V39 | 1 |

| (1) ITEM NO. | (2) SMR CODE | (3) NSN | (4) CAGEC | (5) PART NUMBER | (6) DESCRIPTION AND USABLE ON CODE (UOC) | (7) QTY |
|--------------------|-----------------|------------------|--------------|-----------------------------|---|------------|
| 21 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: V39 | 1 |
| 22 | PAFZZ | 5310-00-809-8533 | 96906 | MS27183-23 | WASHER,FLAT UOC: V18,ZAL | 3 |
| 23 | PFFZZ | 4730-00-278-6318 | 19207 | 8328782 | COUPLING,PIPE UOC: V39 | 2 |
| 24 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-9 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,9 IN.LONG UOC: V39 | 1 |
| 25 | PFFZZ | 4730-00-278-6318 | 19207 | 8328782 | COUPLING,PIPE UOC: DAL,V18,ZAL | 2 |
| 26 | PAFZZ | 4730-00-069-1187 | 81343 | SAE J246 6-4 100202BA | ELBOW,PIPE TO TUBE UOC: DAL,V18,ZAL | 2 |
| 27 | MFFZZ | | 81343 | J844TYBSIZE 3/8 BLACK-18 | HOSE,NONMETALLIC MAKE FROM HOSE, P/N J844TYBSIZE 3/8 BLACK,18 IN.LONG UOC: DAL,V18,ZAL | 4 |

END OF FIGURE

| | | | | | | | | |
|---|--------|------------|------|------------|-------|---|---|-----------------------|
| RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS | | | | | | Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM). | DATE <i>Date you filled out this form.</i> | |
| For use of this form, see AR 25-30; the proponent agency is OAASA. | | | | | | | | |
| TO (Forward to proponent of publication or form) (Include ZIP Code) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | | | | | | FROM (Activity and location) (Include ZIP Code) <i>Your mailing address</i> | | |
| PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS | | | | | | | | |
| PUBLICATION/FORM NUMBER <i>TM Number</i> | | | | | | DATE <i>Date of the TM</i> | TITLE <i>Title of the TM</i> | |
| ITEM | PAGE | PARA-GRAPH | LINE | FIGURE NO. | TABLE | RECOMMENDED CHANGES AND REASON (Exact wording of recommended change must be given) | | |
| | 0007-3 | | | | | <p><i>Figure 2, Item 9 should show a lockwasher. Currently shows a flat washer.</i></p> <p><i>Cleaning and inspection, Step 6, reference to governor support pin (14) is wrong reference. Reference should be change to (12).</i></p> | | |
| | 0018-2 | | | | | | | |
| SAMPLE | | | | | | | | |
| TYPED NAME, GRADE OR TITLE | | | | | | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | | SIGNATURE |
| <i>Your Name</i> | | | | | | <i>Your Phone Number</i> | | <i>Your Signature</i> |

| | | |
|--|---|---|
| TO (Forward direct to addressee listed in publication) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | FROM (Activity and location) (Include ZIP Code) <i>Your Address</i> | DATE <i>Date you filled out this form</i> |
|--|---|---|

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

| | | |
|--|-------------------------------|---------------------------------|
| PUBLICATION NUMBER <i>TM Number</i> | DATE <i>Date of the TM</i> | TITLE <i>Title of the TM</i> |
|--|-------------------------------|---------------------------------|

| PAGE NO. | COLM NO. | LINE NO. | NATIONAL STOCK NUMBER | REFERENCE NO. | FIGURE NO. | ITEM NO. | TOTAL NO. OF MAJOR ITEMS SUPPORTED | RECOMMENDED ACTION |
|-----------------|----------|----------|-----------------------|---------------|------------|----------|------------------------------------|--------------------|
| <h1>SAMPLE</h1> | | | | | | | | |

PART III – REMARKS (Any general remarks, or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

| | | |
|--|--|------------------------------------|
| TYPED NAME, GRADE OR TITLE <i>Your Name</i> | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION <i>Your Phone Number</i> | SIGNATURE <i>Your Signature</i> |
|--|--|------------------------------------|

| | | | | | | | |
|---|------|------------|------|------------|--|---|---|
| RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS | | | | | | Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM). | DATE |
| For use of this form, see AR 25-30; the proponent agency is OAASA | | | | | | | |
| TO (Forward to proponent of publication or form) (Include ZIP Code) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | | | | | | FROM (Activity and location) (Include ZIP Code) | |
| PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS | | | | | | | |
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | | | | | | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
| | PAGE | PARA-GRAPH | LINE | FIGURE NO. | TABLE | RECOMMENDED CHANGES AND REASON | |
| | | | | | | | |
| TYPED NAME, GRADE OR TITLE | | | | | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | | SIGNATURE |

| | | |
|---|---|-------------|
| TO <i>(Forward direct to addressee listed in publication)</i> U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | FROM <i>(Activity and location) (Include ZIP Code)</i> | DATE |
|---|---|-------------|

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

| | | |
|---|-------------------------------|--|
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
|---|-------------------------------|--|

| PAGE NO. | COLM NO. | LINE NO. | NATIONAL STOCK NUMBER | REFERENCE NO. | FIGURE NO. | ITEM NO. | TOTAL NO. OF MAJOR ITEMS SUPPORTED | RECOMMENDED ACTION |
|----------|----------|----------|-----------------------|---------------|------------|----------|------------------------------------|--------------------|
| | | | | | | | | |

PART III – REMARKS *(Any general remarks, or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

| | | |
|----------------------------|--|-----------|
| TYPED NAME, GRADE OR TITLE | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | SIGNATURE |
|----------------------------|--|-----------|

| | | | | | | | |
|---|------|------------|------|------------|--|---|---|
| RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS | | | | | | Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM). | DATE |
| For use of this form, see AR 25-30; the proponent agency is OAASA | | | | | | | |
| TO (Forward to proponent of publication or form) (Include ZIP Code) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | | | | | | FROM (Activity and location) (Include ZIP Code) | |
| PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS | | | | | | | |
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | | | | | | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
| ITEM | PAGE | PARA-GRAPH | LINE | FIGURE NO. | TABLE | RECOMMENDED CHANGES AND REASON | |
| | | | | | | | |
| TYPED NAME, GRADE OR TITLE | | | | | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | | SIGNATURE |

| | | |
|---|---|-------------|
| TO <i>(Forward direct to addressee listed in publication)</i> U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | FROM <i>(Activity and location) (Include ZIP Code)</i> | DATE |
|---|---|-------------|

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

| | | |
|---|-------------------------------|--|
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
|---|-------------------------------|--|

| PAGE NO. | COLM NO. | LINE NO. | NATIONAL STOCK NUMBER | REFERENCE NO. | FIGURE NO. | ITEM NO. | TOTAL NO. OF MAJOR ITEMS SUPPORTED | RECOMMENDED ACTION |
|----------|----------|----------|-----------------------|---------------|------------|----------|------------------------------------|--------------------|
| | | | | | | | | |

PART III – REMARKS *(Any general remark, or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

| | | |
|----------------------------|--|-----------|
| TYPED NAME, GRADE OR TITLE | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | SIGNATURE |
|----------------------------|--|-----------|

| | | | | | | | |
|---|------|------------|------|------------|--|---|---|
| RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS | | | | | | Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM). | DATE |
| For use of this form, see AR 25-30; the proponent agency is OAASA | | | | | | | |
| TO (Forward to proponent of publication or form) (Include ZIP Code) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | | | | | | FROM (Activity and location) (Include ZIP Code) | |
| PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS | | | | | | | |
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | | | | | | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
| ITEM | PAGE | PARA-GRAPH | LINE | FIGURE NO. | TABLE | RECOMMENDED CHANGES AND REASON | |
| | | | | | | | |
| TYPED NAME, GRADE OR TITLE | | | | | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | | SIGNATURE |

| | | |
|--|--|-------------|
| TO (Forward direct to addressee listed in publication) U.S. Army TACOM Life Cycle Management Command ATTN: AMSTA-LCL-MPP/TECH PUBS 6501 E. 11 Mile Road, Warren, MI 48397-5000 | FROM (Activity and location) (Include ZIP Code) | DATE |
|--|--|-------------|

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

| | | |
|---|-------------------------------|--|
| PUBLICATION/FORM NUMBER TM 9-2320-272-24P-1 | DATE 27 August 2012 | TITLE Truck, 5-Ton, 6X6, M939A1, And M939A2 Series Trucks (Diesel), Field Maintenance Manual |
|---|-------------------------------|--|

| PAGE NO. | COLM NO. | LINE NO. | NATIONAL STOCK NUMBER | REFERENCE NO. | FIGURE NO. | ITEM NO. | TOTAL NO. OF MAJOR ITEMS SUPPORTED | RECOMMENDED ACTION |
|----------|----------|----------|-----------------------|---------------|------------|----------|------------------------------------|--------------------|
| | | | | | | | | |

PART III – REMARKS (Any general remarks, recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

| | | |
|----------------------------|--|-----------|
| TYPED NAME, GRADE OR TITLE | TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION | SIGNATURE |
|----------------------------|--|-----------|

By Order of the Secretary of the Army:

Official:



JOYCE E. MORROW
*Administrative Assistant to the
Secretary of the Army*

1220807

RAYMOND T. ODIERNO
*General, United States Army
Chief of Staff*

By Order of the Secretary of the Air Force:

DONALD J. HOFFMAN
*General, United States Air Force
Commander, AFMC*

NORTON A. SCHWARTZ
*General, United States Air Force
Chief of Staff*

Distribution:

To be distributed in accordance with the initial distribution number (IDN) 381081 requirements for TM 9-2320-272-24P-1.

THE METRIC SYSTEM AND EQUIVALENTS

LINEAR MEASURE

1 Centimeter=10 Millimeters=0.01 Meters=0.3937 Inches
 1 Meter=100 Centimeters=1000 Millimeters=39.37 Inches
 1 Kilometer=1000 Meters=0.621 Miles

WEIGHTS

1 Gram=0.001 Kilograms=1000 Milligrams=0.035 Ounces
 1 Kilogram=1000 Grams=2.2 Lb
 1 Metric Ton=1000 Kilograms=1 Megagram=1.1 Short Tons

LIQUID MEASURE

1 Milliliter=0.001 Liters=0.0338 Fluid Ounces
 1 Liter=1000 Milliliters=33.82 Fluid Ounces

SQUARE MEASURE

1 Sq Centimeter=100 Sq Millimeters=0.155 Sq Inches
 1 Sq Meter=10,000 Sq Centimeters=10.76 Sq Feet
 1 Sq Kilometer=1,000,000 Sq Meters=0.386 Sq Miles

CUBIC MEASURE

1 Cu Centimeter=1000 Cu Millimeters=0.06 Cu Inches
 1 Cu Meter=1,000,000 Cu Centimeters=35.31 Cu Feet

TEMPERATURE

$5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
 212°Fahrenheit is equivalent to 100°Celsius
 90°Fahrenheit is equivalent to 32.2°Celsius
 32°Fahrenheit is equivalent to 0°Celsius
 $9/5 (^{\circ}\text{C} + 32) = ^{\circ}\text{F}$

APPROXIMATE CONVERSION FACTORS

| <u>TO CHANGE</u> | <u>TO</u> | <u>MULTIPLY BY</u> |
|----------------------------|--------------------------------|--------------------|
| Inches | Centimeters | 2.540 |
| Feet | Meters | 0.305 |
| Yards | Meters | 0.914 |
| Miles | Kilometers | 1.609 |
| Square Inches | Square Centimeters | 6.451 |
| Square Feet | Square Meters | 0.093 |
| Square Yards | Square Meters | 0.836 |
| Square Miles | Square Kilometers | 2.590 |
| Acres | Square Hectometers | 0.405 |
| Cubic Feet | Cubic Meters | 0.028 |
| Cubic Yards | Cubic Meters | 0.765 |
| Fluid Ounces | Milliliters | 29.573 |
| Pints | Liters | 0.473 |
| Quarts | Liters | 0.946 |
| Gallons | Liters | 3.785 |
| Ounces | Grams | 28.349 |
| Pounds | Kilograms | 0.454 |
| Short Tons | Metric Tons | 0.907 |
| Pound-Feet | Newton-Meters | 1.356 |
| Pounds/Sq Inch | Kilopascals | 6.895 |
| Miles per Gallon | Kilometers per Liter | 0.425 |
| Miles per Hour | Kilometers per Hour | 1.609 |

| <u>TO CHANGE</u> | <u>TO</u> | <u>MULTIPLY BY</u> |
|-----------------------------|------------------------------|--------------------|
| Centimeters | Inches | 0.394 |
| Meters | Feet | 3.280 |
| Meters | Yards | 1.094 |
| Kilometers | Miles | 0.621 |
| Sq Centimeters | Square Inches | 0.155 |
| Square Meters | Square Feet | 10.764 |
| Square Meters | Square Yards | 1.196 |
| Square Kilometers | Square Miles | 0.386 |
| Sq Hectometers | Acres | 2.471 |
| Cubic Meters | Cubic Feet | 35.315 |
| Cubic Meters | Cubic Yards | 1.308 |
| Milliliters | Fluid Ounces | 0.034 |
| Liters | Pints | 2.113 |
| Liters | Quarts | 1.057 |
| Liters | Gallons | 0.264 |
| Grams | Ounces | 0.035 |
| Kilograms | Pounds | 2.205 |
| Metric Tons | Short Tons | 1.102 |
| Newton-Meters | Pound-Feet | 0.738 |
| Kilopascals | Pounds per Sq Inch | 0.145 |
| Km per Liter | Miles per Gallon | 2.354 |
| Km per Hour | Miles per Hour | 0.621 |

