

ARMY
AIR FORCE
MARINE CORPS

*TM 9-2805-259-24P
TO 38G2-89-54
SL-4-03524C

TECHNICAL MANUAL

UNIT, DIRECT SUPPORT AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST

ENGINE, GASOLINE, 20 HP
MILITARY STANDARD MODELS

(MODEL 4A084-2, NSN 2805-00-952-3926)

(MODEL 4A084-3, NSN 2805-00-872-5972)

(MODEL 4A084-4, NSN 2805-01-276-5947)

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*This manual supersedes TM 5-2805-259-24P, dated 9 January 1969, including all changes

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15 JANUARY 1993

CHANGE

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WASHINGTON, D.C., 30 May 1997

NO. 2

Unit, Direct Support, and General Support
Maintenance Repair Parts and Special Tools List

**ENGINE, GASOLINE, 20 HP,
MILITARY STANDARD MODELS
(MODEL 4A084-2, NSN 2805-00-952-3926)
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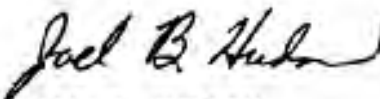
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WASHINGTON, D.C., 30 AUGUST 1996

NO. 1

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TECHNICAL MANUAL 9-2805-259-24P
TECHNICAL ORDER 38G2-89-54
MARINE CORPS SL-4-03524C

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WASHINGTON, D.C., 15 January 1993

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve these procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. You may also submit your recommended changes by E-mail directly to <mpmt%avma28@st-louis-emh7.army.mil>. A reply will be furnished directly to you. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

For Air Force, submit AFTO Form, 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, TO. 00-5-1. Forward direct to Commander, San Antonio Air Logistic Center, ATTN: SA-ALC-MMDDA, Kelly Air Force Base. Texas 78241-5000.

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UNIT, DIRECT SUPPORT AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

Section I. INTRODUCTION

1. **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 unit, direct support, and general support maintenance of the Engine, Gasoline, 20 HP, Military Standard Models. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. **GENERAL.** In addition to this section, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This list also includes 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. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items are shown in the associated illustration(s)/figure(s).

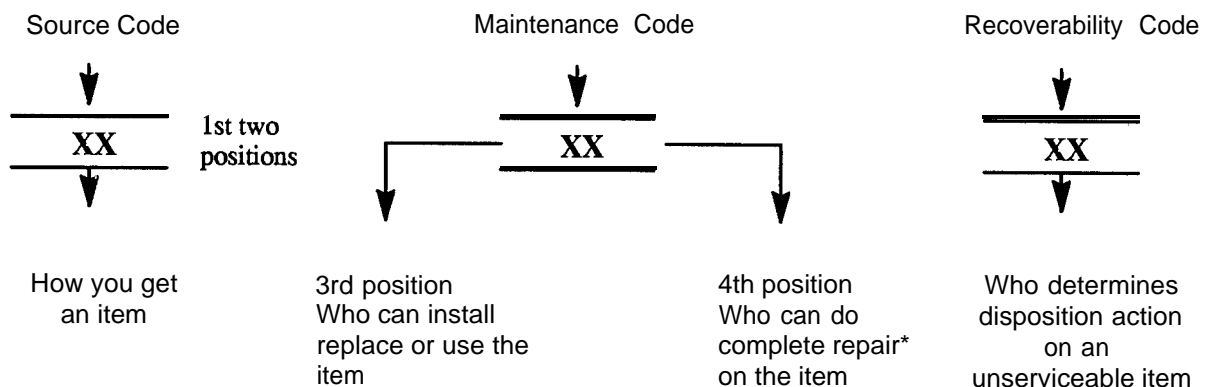
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-references Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item number in alphanumeric sequence and cross references NSN, CAGEC and part number.

3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

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






b. SMR Code (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



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*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.

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

| Code | Explanation |
|------------------------------------|--|
| PA PB PC** |  <p>Stocked items; use the applicable NSN to requested/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code.</p> |
| PD | |
| PE | |
| PF | |
| PG | |
| KD KF KB |  <p>NOTE: Items coded PC are subject to deterioration.</p> <p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p> |
| MO - (Made at org/AVUM Level) | |
| MP - (Made at DS/AVUM Level) | |
| MH - (Made at GS Level) |  <p>Items with these codes are not to be requested/requisitioned 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 of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR</p> |
| ML - (Made at Specialized | |
| Repair Activity (SRA)) |  <p>code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p> |
| MD - (Made at Depot) | |
| AO - (Assembled by org/AVUM Level) |  <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 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.</p> |
| AF - (Assembled by DS/AVIM Level) | |
| AH - (Assembled by GS Category) | |
| AL - (Assembled by SRA) | |
| AD - (Assembled by Depot) | |
| XA - | Do not requisition "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.) |
| XB - | If an "XB" item is not available from salvage, order it using the CAGEC and part number given. |
| XC - | Installation drawing, diagram, instruction sheet, field service drawing, that is identified by Reciprocating Compressor manufacturer's part number. |
| XD - | Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGEC and part number given if no NSN is available. |

NOTE

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

(2) Maintenance Code. Maintenance codes tells 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:

(a) 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 one of the following levels of maintenance.

| Code | Application/Explanation |
|-------------|--|
| C - | Crew or operator maintenance done with unit or aviation unit maintenance. |
| O - | Unit or aviation unit category can remove, replace, and use the item. |
| F - | Direct support or aviation intermediate level can remove, replace, and use the item. |
| H - | General support level can remove, replace, and use the item. |
| L - | Specialized repair activity can remove, replace, and use the item. |
| D - | Depot level can remove, replace, and use the item. |

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) 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. This position will contain one of the following maintenance codes.

| Code | Application/Explanation |
|-------------|---|
| O - | Unit or (aviation unit) is the lowest level that can do complete repair of the item. |
| F - | Direct support or aviation intermediate is the lowest level that can do complete repair of the item. |
| H - | General Support 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. |
| Z - | Nonreparable. No repair is authorized. |
| B - | No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user level. |

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

Recoverability

Codes

Application/Explanation

- Z - Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
- O - Repairable item. When not economically repairable, condemn and dispose of the item unit or aviation unit level
- F - Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate level
- H - Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level.
- D - Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
- L - Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
- A - Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. PART NUMBER (Column(4)). 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 requirements 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 part ordered.

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)). This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) The physical security classification of the item is indicated by the parenthetical entry, e.g., PhySec C1 - Confidential, PhySec C1 (S) - Secret, PhySec C1 (T) - Top Secret.
- (3) Items that are included in kits and sets are listed below the name of the kit or set.
- (4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).
- (7) The usable on code, when applicable (see paragraph 5, Special Information).

(8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

(10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

f. QTY (Column (6)). 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 in lieu of a quantity indicates that the quantity is variable and may vary from application to application.

4. EXPLANATION OF COLUMNS (SECTION IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN, i.e.

| |
|------------------|
| NSN |
| <hr/> |
| 5305-01-574-1467 |
| <hr/> |
| NIIN |

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIG. column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

(3) 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.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alpha-numeric sequence (i.e., vertical arrangement of letter and number combination 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).

(1) CAGEC column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

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

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) FIG. column. This column lists the number of the figure where the item is identified/located in Sections II and III.

(5) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

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c. FIGURE AND ITEM NUMBER INDEX.

(1) FIG. column. This column list the number of the figure where the item is identified/located in Section II and III.

(2) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

(3) STOCK NUMBER column. This column lists the NSN for the item.

(4) CAGEC column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

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

5. SPECIAL INFORMATION.

a. **USABLE ON CODE.** The usable on code appears in the lower corner of the Description column heading. Usable on codes are shown as "UOC:..." in the Description Column justified left) on the last line applicable item description/nomenclature. Uncoded items are applicable to all models.

| <u>Code</u> | <u>Used On</u> |
|-------------|----------------|
| A | Model 4A084-2 |
| B | Model 4A084-3 |
| C | Model 4A084-4 |

b. **FABRICATION INSTRUCTIONS.** Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for the items source codes to be manufactured or fabricated are found in TM 9-2805-259-14.

c. **ASSEMBLY INSTRUCTIONS.** Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 9-2805-259-14. Items that makeup the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

d. **KITS.** Line item entruess for repair parts kits appear in a group in Section II (see table of contents)

e. **INDEX NUMBERS.** Items which have the work 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 National Stock Number/Part Number Index and the bulk material list in Section II.

f. **ASSOCIATED PUBLICATIONS.** The publications listed below pertains to the Engine, Gasoline, 20 HP Military Standard Models and its components.

| <u>Publication</u> | <u>Short Title</u> |
|--------------------|---|
| TM 9-2805-259-14 | Engine, Gasoline, 20 HP, Military Standard Models |
| LO 9-2805-259-12 | Lubrication Order |

NOTE

Associated publications shall not be listed here in combined narrative and RPSTL listings

SECTION II

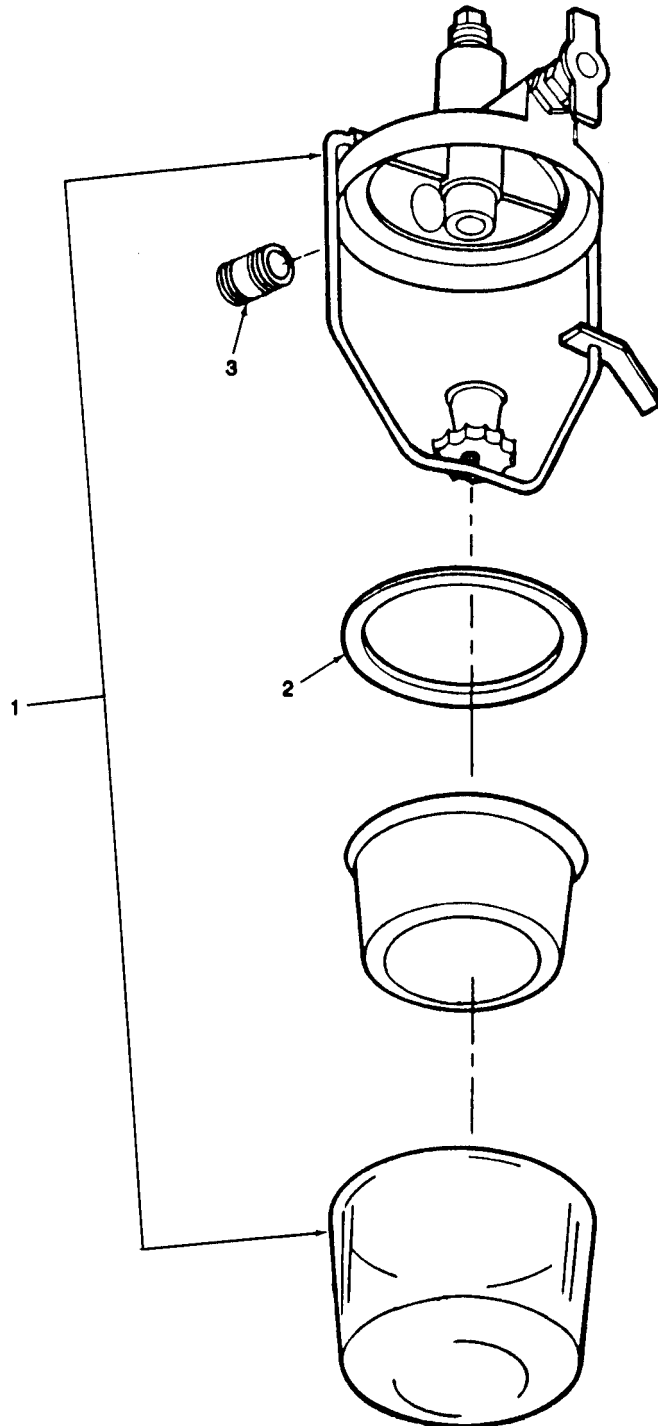


Figure 1. Fuel Filter Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-------------|----------|--------------|------|-------|-------|----------------|--|-----|-----------------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | a. | b. | c. | d. | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | |
| | | | | | | | GROUP 01 FUEL FILTER ASSEMBLY | | |
| | | | | | | | FIG.1 FUEL FILTER ASSEMBLY | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51086-1 | STRAINER, SEDIMENT | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51091-4 | GASKET, FUEL FILTER | 1 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 88044 | AN911-1 | NIPPLE, PIPE FUEL PUMP TO FUEL FILTER | 1 | |
| | | | | | | | END OF FIGURE | | |

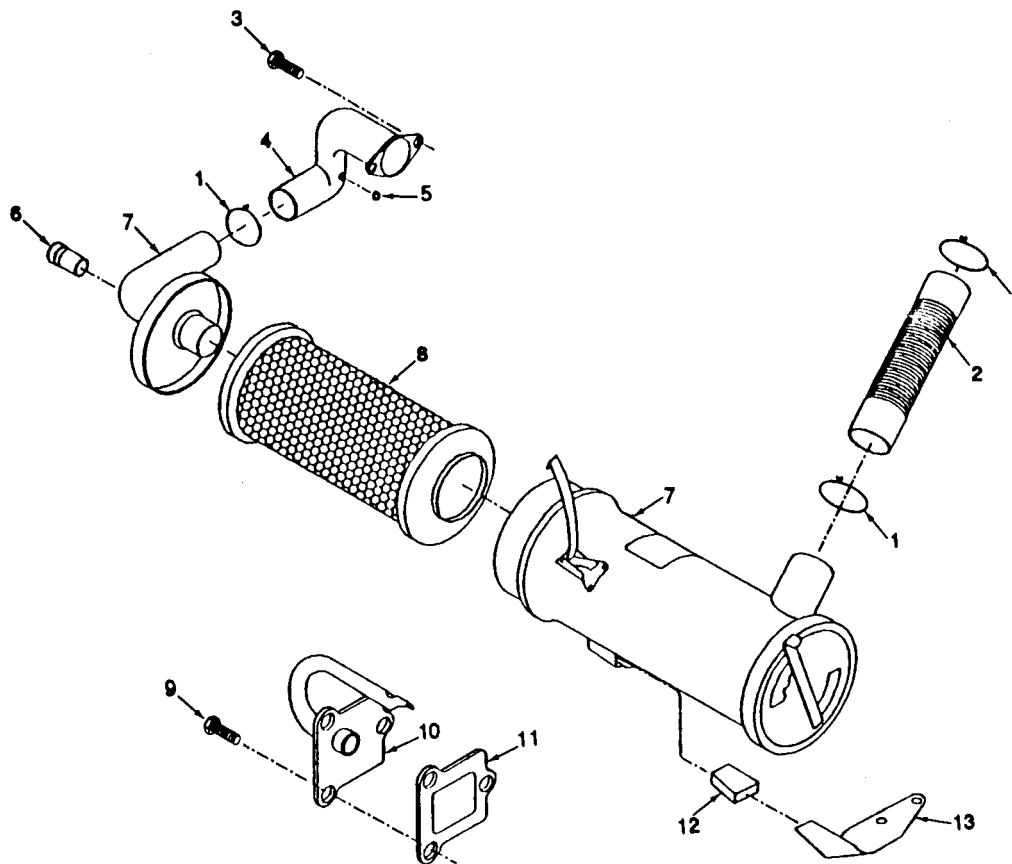


Figure 2. Air Cleaner Assembly

SECTION II

| (1) | (2) | | | (3) | (4) | (5) | (6) | (7) | |
|-------------------------------|----------|-----------|----|-------|-------|-------------|--------------------------------|-----|-----------------|
| ITEM NO. | SMR CODE | | c. | d. | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | ARMY | AIR FORCE | | | | | | | |
| GROUP 02 AIR CLEANER ASSEMBLY | | | | | | | | | |
| FIG.2 AIR CLEANER ASSEMBLY | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35842-13 | CLAMP,HOSE AIR INLET ADAPTER | 3 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1254 | HOSE,AIR DUCT | 1 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 19207 | 425825 | BOLT,ASSEMBLED WASHER:AIR | | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1194 | INLET ADAPTER TO CARBURETOR | 2 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 81349 | MS39326-8 | ADAPTER,AIR INLET | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0820 | CLAMP,SPRING:LOW PRESSURE | | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1250 | BREATHING PORT | 1 | |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1253 | INDICATOR,PRESSURE | 1 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 21450 | 425828 | AIR CLEANER,INTAKE | 1 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13229E9195 | FILTER ELEMENT,INTAKE | | |
| 11 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13206E0607 | SCREW,ASSEMBLED:AIR | | |
| | | | | | | | BREATHING COVER TO GEAR | 3 | |
| | | | | | | | COVER | 1 | |
| | | | | | | | COVER,AIR BREATHING | 1 | |
| | | | | | | | GASKET,AIR BREATHING COVER | 1 | |
| | | | | | | | (PART OF KITS,P/N 13214E8195) | | |
| | | | | | | | AND 13226E6169) | 1 | |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0731 | CAP,SUPPORT BRACKET | 1 | |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0712 | BRACKET,INTAKE AIR | 1 | |

END OF FIGURE

SECTION II

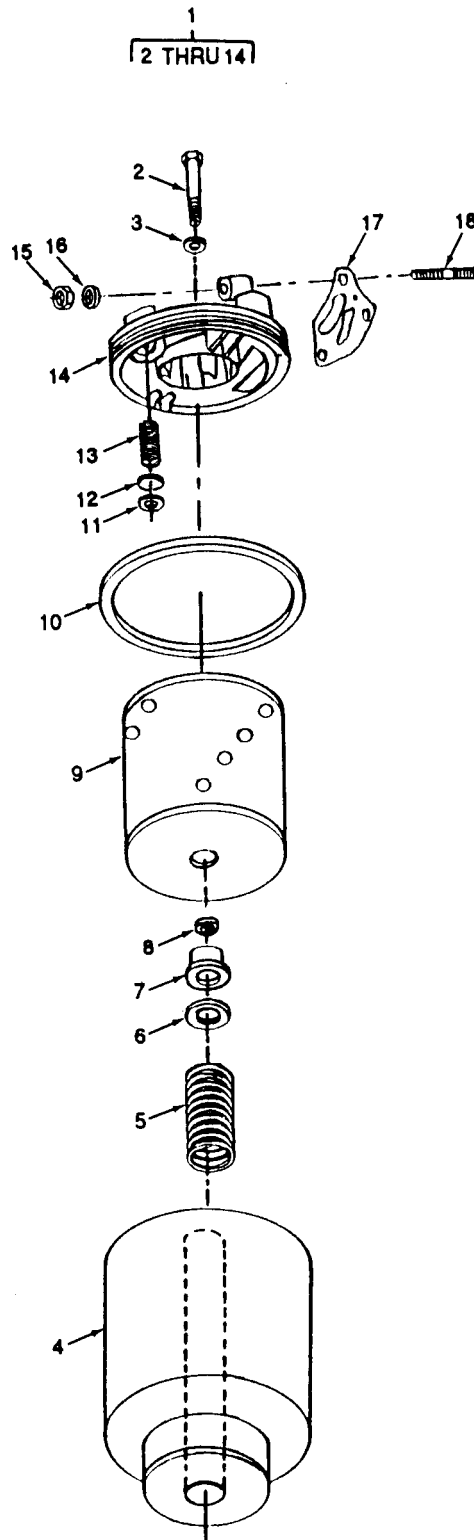


Figure 3. Oil Filter Assembly

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------------------------------|--|-------|-------------------|--|-----|-----------------------|
| ITEM NO. | SMR CODE a. ARMY b. AIR FORCE c. NAVY d. USMC | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| GROUP 03 OIL FILTER ASSEMBLY | | | | | | |
| FIG.3 OIL FILTER ASSEMBLY | | | | | | |
| 1 | XBOZZ XBOZZ | XBOZZ | 97403 13206E0160 | OIL FILTER ASSEMBLY UOC:A,B | 1 | |
| 2 | PAOZZ PAOZZ | PAOZZ | 96906 MS90728-41 | BOLT,MACHINE:OIL FILTER COVER TO BODY UOC:A,B | 1 | |
| 3 | PAOZZ PAOZZ | PAOZZ | 96906 MS35769-4 | GASKET,OIL FILTER COVER BOLT (PART OF KITS,P/N 13214E8195 AND 13215E4168) UOC:A,B | 1 | |
| 4 | KFOZZ KFOZZ | KFOZZ | 97403 13215E4167 | FILTER BODY (PART OF KIT,P/N 13215E4168) UOC:A,B | 1 | |
| 5 | XBOZZ XBOZZ | XBOZZ | 97403 13206E0165 | SPRING,HELICAL,COMP (PART OF KIT, P/N 13215E4168) UOC:A,B | 1 | |
| 6 | XBOZZ XBOZZ | XBOZZ | 97403 13206E0166 | WASHER,FLAT:OIL FILTER SPRING TO CENTERING SEAL UOC:A,B | 1 | |
| 7 | KFOZZ KFOZZ | KFOZZ | 97403 13206E0167 | PACKING,PREFORMED:OIL FILTER CENTERING (PART OF KIT,P/N 13215E4168) UOC:A,B | 1 | |
| 8 | PAOZZ PAOZZ | PAOZZ | 97403 13206E0168 | RING,RETAINING (PART OF KIT,P/N 13215E4168) UOC:A,B | 1 | |
| 9 | PAOZZ PAOZZ | PAOZZ | 96906 MS35802-1 | FILTER ELEMENT,FLUID WITH GASKET UOC:A,B | 1 | |
| 10 | XAOZZ XAOZZ | XAOZZ | 96906 MS35802 | GASKET:OIL FILTER COVER UOC:A,B | 1 | |
| 11 | PAOZZ PAOZZ | PAOZZ | 97403 13206E0174 | RETAINER,BYPASS VALVE UOC:A,B | 1 | |
| 12 | PAOZZ PAOZZ | PAOZZ | 97403 13206E0173 | BYPASS VALVE UOC:A,B | 1 | |
| 13 | XBOZZ XBOZZ | XBOZZ | 97403 13206E0172 | SPRING,BYPASS VALVE UOC:A,B | 1 | |
| 14 | XBOZZ XBOZZ | XBOZZ | 97403 13206E0171 | COVER,OIL FILTER UOC:A,B | 1 | |
| 15 | PAOZZ PAOZZ | PAOZZ | 96906 MS20500-428 | NUT,SELF-LOCKING:OIL FILTER MTG UOC:A,B | 3 | |
| 16 | PAOZZ PAOZZ | PAOZZ | 96906 MS27183-10 | WASHER,FLAT:OIL FILTER MTG | 3 | |
| 17 | PAOZZ PAOZZ | PAOZZ | 97403 13206E0177 | GASKET:OIL FILTER MTG (PART OF KIT,P/N 13214E8195) | 1 | |
| 18 | PAOZZ PAOZZ | PAOZZ | 96906 MS17300-111 | STUD,PLAIN | 3 | |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|---------------|--|-------------|-------------|--|-----|-----------------------|
| ITEM NO. | SMR CODE a. ARMY b. AIR FORCE c. NAVY d. USMC | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | XDOZZ XDOZZ | XDOZZ 97403 | 13215E4168 | KIT,OIL FILTER UOC:A,B GASKET (1) 3-3 SHELL (1) 3-4 SPRING (1) 3-5 SEAL (1) 3-7 RETAINER (1) 3-8 | V | |
| END OF FIGURE | | | | | | |

SECTION II

1
2 THRU 5

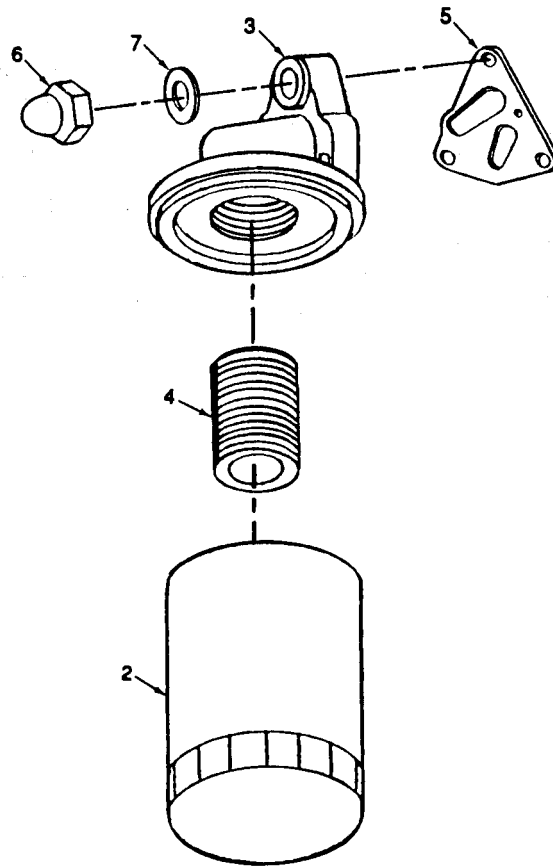


Figure 4. Oil Filter Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|------------------------------|----------|-------|------|-------|-------|------------|---|-----|-------|
| | SMR CODE | | | | | | | | |
| | a. | b. | c. | d. | | | | | USMC |
| ITEM | ARMY | AIR | NAVY | USMC | CAGEC | PART | DESCRIPTION AND | | QTY/ |
| NO. | | FORCE | | | | NUMBER | USABLE ON CODE | QTY | EQUIP |
| GROUP 03 OIL FILTER ASSEMBLY | | | | | | | | | |
| FIG.4 OIL FILTER ASSEMBLY | | | | | | | | | |
| 1 | AOOZZ | AOOZZ | | AOOZZ | 97403 | 13226E6190 | OIL FILTER ASSEMBLY,SPIN ON | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13226E6189 | FILTER,OIL:SPIN-ON | 1 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13226E6191 | COVER,OIL FILTER ASSY | 1 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13226E6193 | NIPPLE,TUBE | 1 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0177 | GASKET:OIL FILTER MTG (PART OF KIT,P/N 13214E8195) | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS21045C4 | NUT,SELF-LOCKING,OIL FILTER MTG | 3 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-10 | WASHER,FLAT:OIL FILTER MTG | 3 | |
| END OF FIGURE | | | | | | | | | |

SECTION II

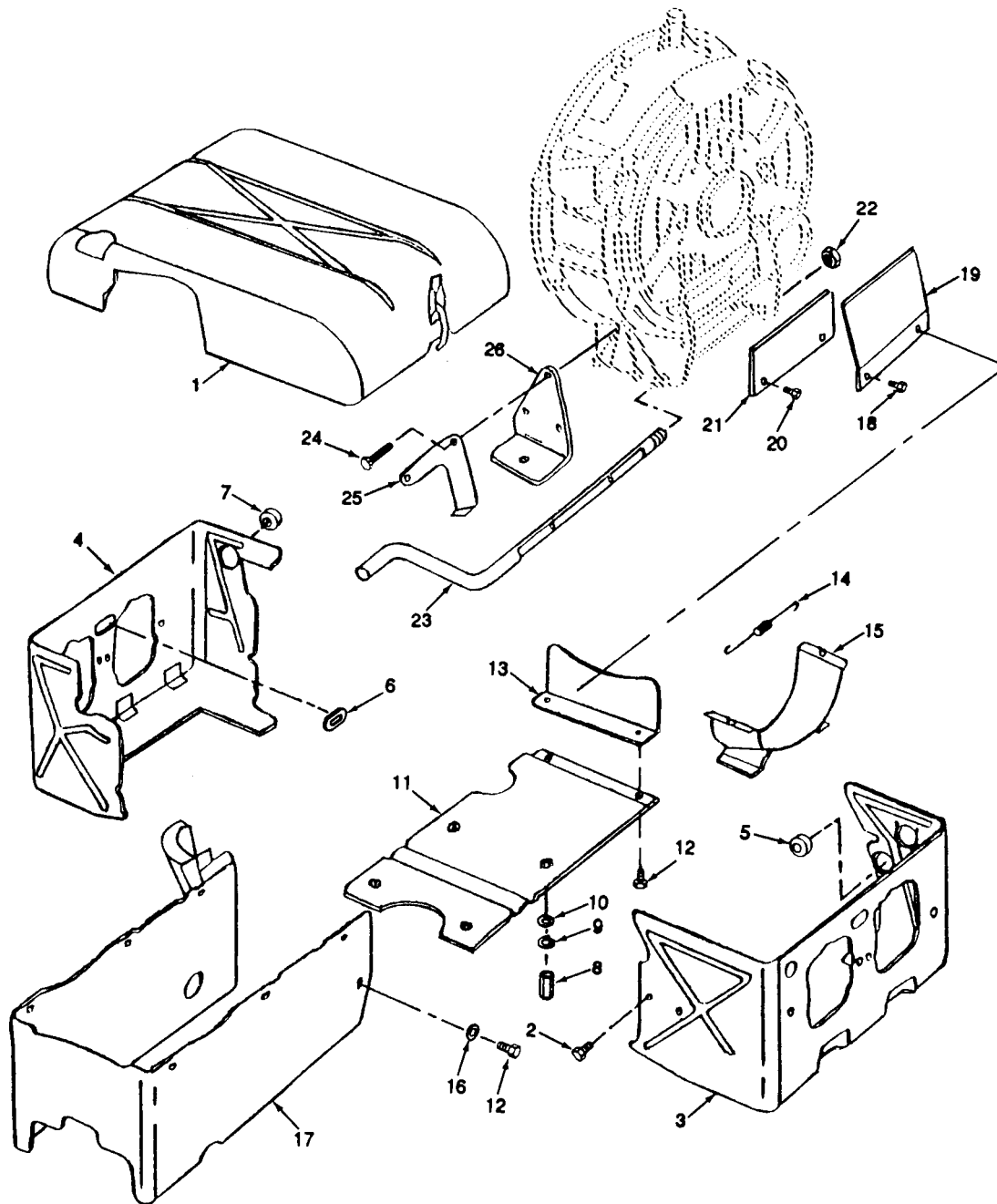


Figure 5. Cooling System Components

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|---------------------------------|----------|-----------|----|-------|-------|---------------|---|-----|-----------------|
| ITEM NO. | SMR CODE | | c. | d. | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | ARMY | AIR FORCE | | | | | | | |
| GROUP 04 COOLING SYSTEM | | | | | | | | | |
| FIG.5 COOLING SYSTEM COMPONENTS | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13215E3822 | SHROUD ASSEMBLY,UPPER | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0504-67 | SCREW,ASSEMBLED:SHROUD MTG | 10 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1330 | SHROUD ASSEMBLY:ENGINE CYLINDER,NO.2 AND 4 SIDE | 1 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13215E3821 | SHROUD ASSEMBLY:ENGINE CYLINDER,NO.1 AND 3 SIDE | 1 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 | MS35489-20 | GROMMET,NONMETALLIC:FUEL INLET HOSE | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0941 | (PART OF KIT,P/N 13214E8195) GROMMET,NONMETALLIC:SPARK PLUG CABLE | 4 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 96906 | 13213E3304 | (PART OF KIT,P/N 13214E8195) GROMMET,NONMETALLIC: REGULATOR CABLE | 1 | |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1356 | POST,ELECTRICAL-MEC:OIL PAN SHROUD MTG | 4 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-44 | WASHER,LOCK:OIL PAN COVER MTG | 4 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 88044 | AN960-416L | WASHER,FLAT:OIL PAN COVER MTG | 4 | |
| 11 | XBOZZ | XBOZZ | | XBOZZ | 97403 | 13206E1355 | COVER:OIL PAN SHROUD | 1 | |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0500-53 | SCREW,ASSEMBLED:OIL PAN SHROUD MTG | 10 | |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0719 | BAFFLE,FAN HOUSING | 1 | |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0848 | SPRING,HELICAL:BAFFLE MTG | 4 | |
| 15 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0845 | BAFFLE,CYLINDER ASSEMBLY | 4 | |
| 16 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-42 | WASHER,FLAT | 10 | |
| 17 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1350 | SHROUD:OIL PAN | 1 | |
| 18 | PAOZZ | PAOZZ | | PAOZZ | 19207 | 228323 | SCREW,ASSEMBLED:OIL PAN SHIELD MTG | 2 | |
| 19 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0898 | SHIELD,OIL PAN | 1 | |
| 20 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0504-13 | SCREW ASSEMBLY:AIR CONTROL BAFFLE TO CONTROL ROD | 2 | |
| 21 | XBOZZ | XBOZZ | | XBOZZ | 97403 | 13206E1364 | BAFFLE,OIL PAN AIR CONTROL | 1 | |
| 22 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS16624-3031 | RING,RETAINING:CONTROL ROD TO FAN HOUSING LOCKING | 1 | |
| 23 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1365 | ROD,BAFFLE CONTROL | 1 | |
| 24 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-33 | BOLT,MACHINE:REAR ENGINE MTG | 4 | |
| 25 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1363 | RETAINER:CONTROL ROD POSITIONING | 1 | |
| 26 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0982 | ENGINE MOUNT,REAR | 1 | |

END OF FIGURE

SECTION II

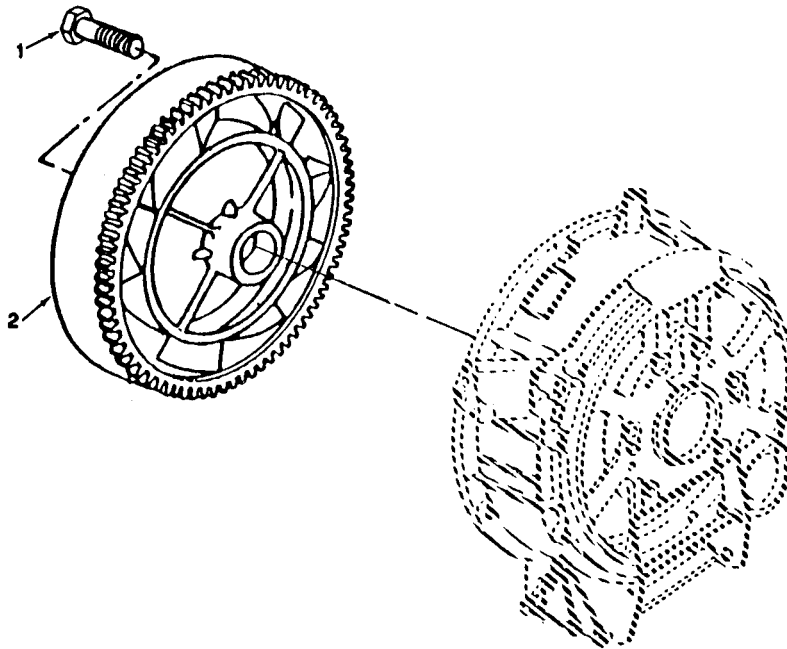


Figure 6. Flywheel

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-------------------|----------|--------------|------|-------|-------|----------------|-----------------------------------|-----|-----------------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | a. | b. | c. | d. | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | |
| GROUP 05 FLYWHEEL | | | | | | | | | |
| FIG.6 FLYWHEEL | | | | | | | | | |
| 1 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13213E3266 | BOLT,MACHINE | 1 | |
| 2 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0990 | FLYWHEEL,ENGINE | 1 | |
| END OF FIGURE | | | | | | | | | |

SECTION II

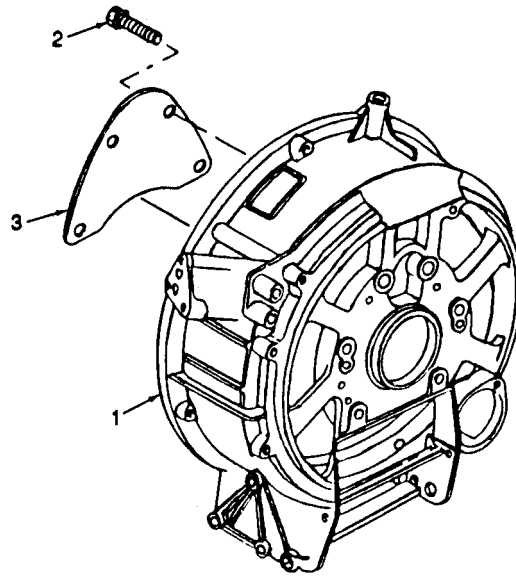


Figure 7. Fan Housing

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-------------|----------|--------------|------|-------|-------|----------------|-----------------------------------|-----|-----------------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | a. | b. | c. | d. | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | |
| | | | | | | | GROUP 06 FAN HOUSING | | |
| | | | | | | | FIG.7 FAN HOUSING | | |
| 1 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0541 | HOUSING,FAN | 1 | |
| 2 | PAFZZ | PAFZZ | | PAFZZ | 19207 | 424218 | SCREW,ASSEMBLED:FAN HOUSING | | |
| | | | | | | | MTG | 6 | |
| 3 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0581 | PLATE,FAN HOUSING | 1 | |
| | | | | | | | END OF FIGURE | | |

SECTION II

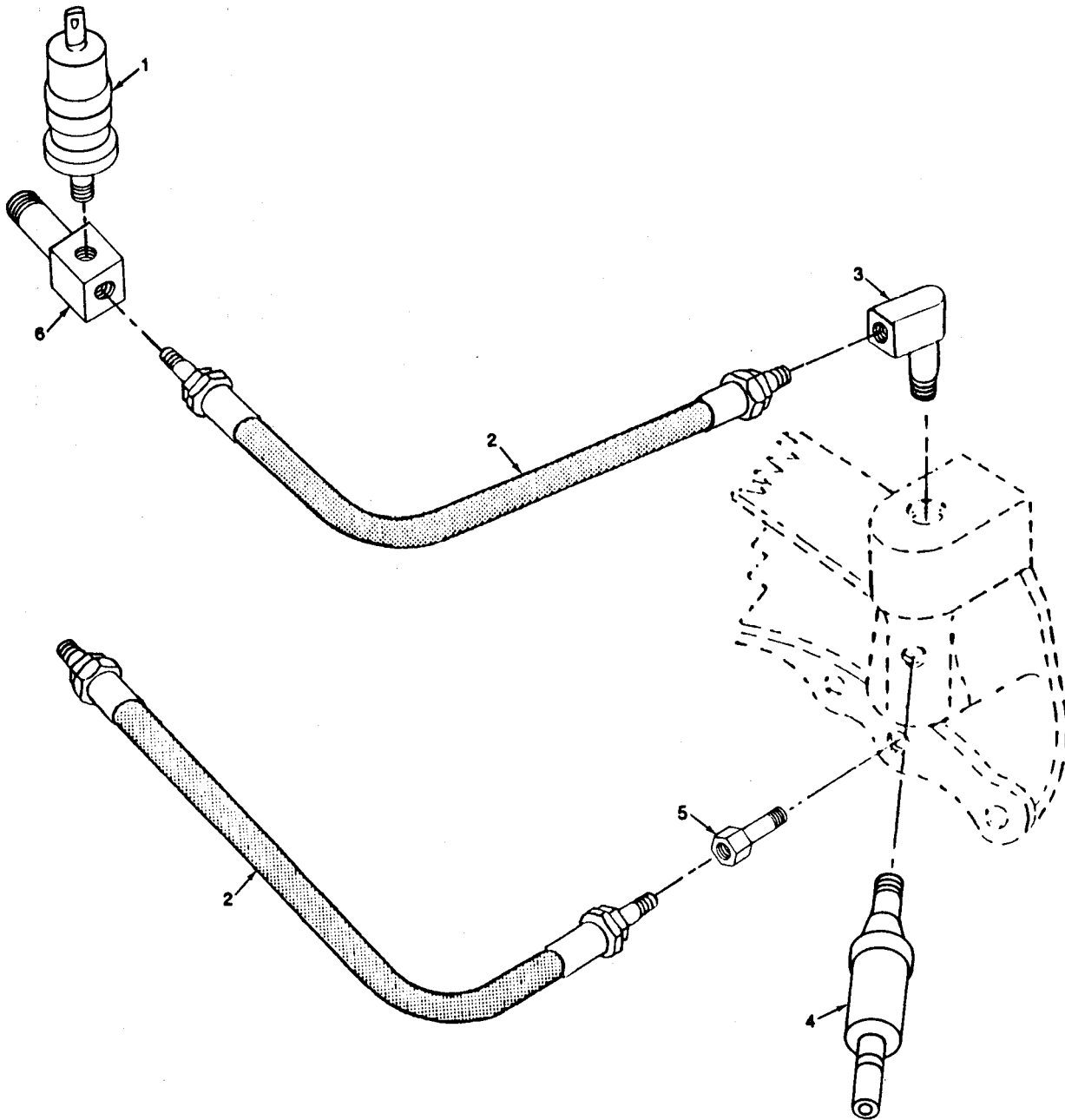


Figure 8. Oil Manifold and Sending Units (Modified)

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|----------|---------|---------|-------|---|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. FORCE | c. NAVY | d. USMC | CAGEC | NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 07 LUBRICATION SYSTEM |
| | | | | | | FIG.8 OIL MANIFOLD AND SENDING UNITS(MODIFIED) |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1181 |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0770-2 |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3296 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS24538-1 |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 79470 | 234X5 |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13215E4158 |
| | | | | | | SWITCH,OIL PRESSURE |
| | | | | | | HOSE ASSEMBLY,NONMETALLIC:OIL |
| | | | | | | FILTER INLET AND OUTLET |
| | | | | | | ELBOW,PIPE TO TUBE:HOSE TO |
| | | | | | | MANIFOLD |
| | | | | | | TRANSMITTER,OIL PRESSURE |
| | | | | | | ADAPTER,STRAIGHT:INLET TUBE |
| | | | | | | TEE,CONNECTOR |
| | | | | | | (PART OF KIT,P/N 13215E3825) |
| | | | | | | |
| | | | | | | END OF FIGURE |

SECTION II

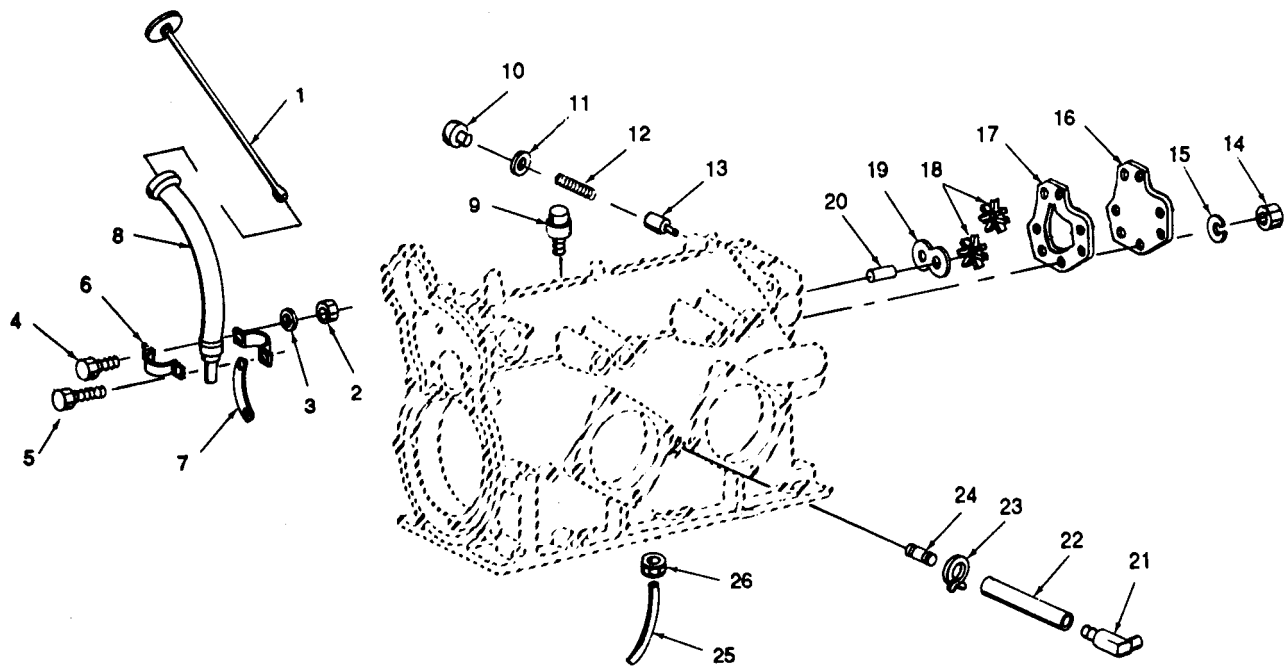


Figure 9. Lubrication System Components

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 07 LUBRICATION SYSTEM |
| | | | | | | FIG.9 LUBRICATION SYSTEM COMPONENTS |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0760 |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35649-202 |
| | | | | | | GAGE ROD-CAP, LIQUID |
| | | | | | | NUT, PLAIN, HEXAGON: OIL FILL TUBE |
| | | | | | | MTG |
| 3 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS35335-32 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51849-74 |
| | | | | | | WASHER, LOCK: OIL FILL TUBE MTG |
| | | | | | | SCREW, ASSEMBLED: OIL FILL TUBE |
| | | | | | | MTG |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35206-261 |
| | | | | | | SCREW, MACHINE: OIL FILL TUBE |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0597 |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0596 |
| 8 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0560 |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 81321 | 9301373 |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0728 |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 88044 | AN901-5C |
| | | | | | | BREATHING |
| | | | | | | PLUG, OIL PRESSURE |
| | | | | | | WASHER, FLAT: OIL PRESSURE |
| | | | | | | REGULATING VALVE |
| 12 | XDOZZ | XDOZZ | | XDOZZ | 97403 | 13206E0141 |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0726 |
| 14 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS35650-3252 |
| | | | | | | NUT, PLAIN, HEXAGON: OIL PUMP |
| | | | | | | COVER MTG |
| 15 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS35338-44 |
| 16 | XDFZZ | XDFZZ | | XDFZZ | 97403 | 13206E0718 |
| 17 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0717 |
| | | | | | | WASHER, LOCK: OIL PUMP COVER MTG |
| | | | | | | COVER, OIL PUMP |
| | | | | | | GASKET: OIL PUMP COVER |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| 18 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0716 |
| 19 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0715 |
| 20 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0536 |
| 21 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0665 |
| | | | | | | GEAR, SPUR |
| | | | | | | GASKET |
| | | | | | | SHAFT, IDLER GEAR |
| | | | | | | ELBOW, CYLINDER HEAD TO |
| | | | | | | CRANKCASE DRAIN BACK HOSE |
| 22 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3271 |
| | | | | | | HOSE, NONMETALLIC ROCKER BOX |
| | | | | | | DRAIN 8 1/4 IN LG |
| 23 | PAOZZ | PAOZZ | | PAOZZ | 13160 | 272846 |
| 24 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3293 |
| | | | | | | CLAMP, HOSE: DRAIN BACK TUBE |
| | | | | | | ADAPTER, STRAIGHT: OIL DRAW BACK- |
| | | | | | | TUBE TO CRANKCASE |
| 25 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0549 |
| 26 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS35691-21 |
| | | | | | | TUBE, BENT METALLIC |
| | | | | | | NUT, PLAIN, HEXAGON PRESSURE |
| | | | | | | RELIEF DISCHARGE TUBE TO |
| | | | | | | CRANKCASE |

END OF FIGURE

SECTION II

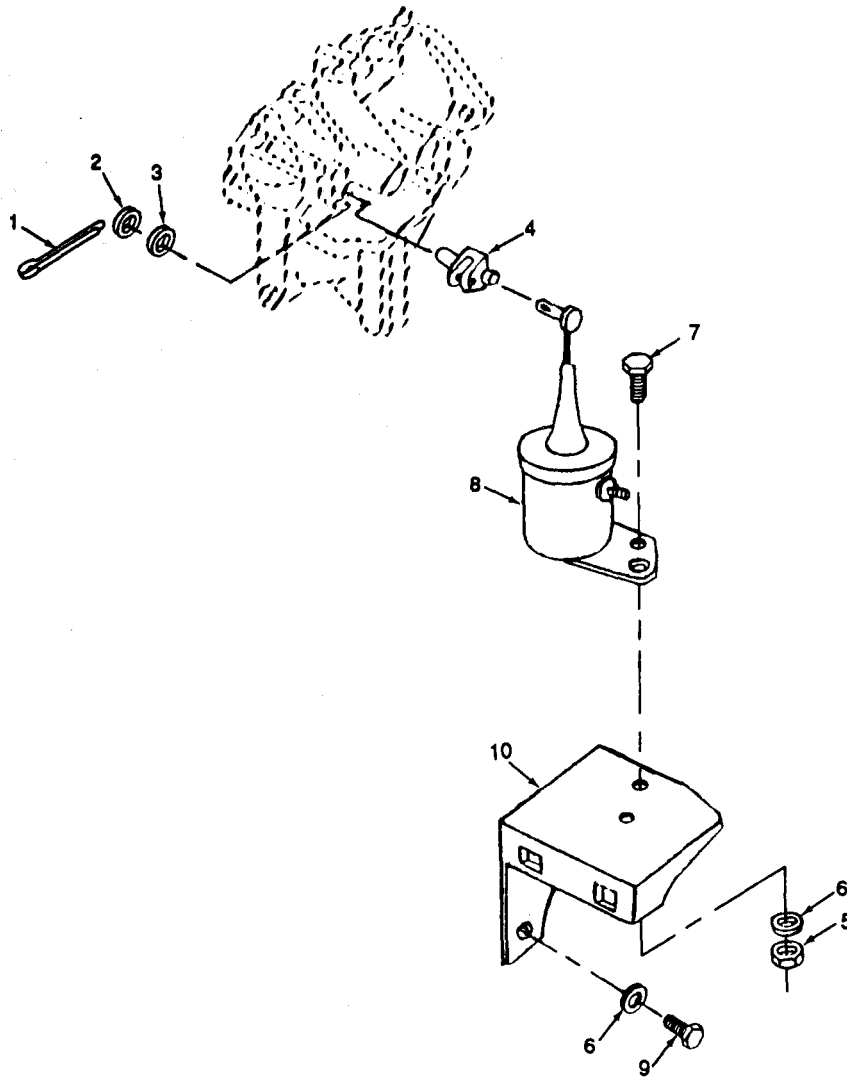


Figure 10. Automatic Choke Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-------------|----------|--------------|------|-------|-------|---------------|--|-----|-------|
| ITEM NO. | SMR CODE | | | | | | | | USMC |
| | a. | b. | c. | d. | | PART | DESCRIPTION AND | | QTY/ |
| | ARMY | AIR FORCE | NAVY | USMC | CAGEC | NUMBER | USABLE ON CODE | QTY | EQUIP |
| | | | | | | | GROUP 08 AUTOMATIC CHOKE ASSEMBLY | | |
| | | | | | | | FIG.10 AUTOMATIC CHOKE ASSEMBLY | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS24665-132 | PIN,COTTER:AUTOMATIC CHOKE | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS15795-908 | WASHER,PLAIN:AUTOMATIC CHOKE TO CARBURETOR | 2 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 73287 | 13213E3281 | WASHER,SPRING TENSION:AUTOMATIC CHOKE TO CARBURETOR | 1 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0732 | LEVER ASSEMBLY:AUTOMATIC CHOKE TO CARBURETOR | 1 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35650-302 | NUT,SELF-LOCKING:AUTOMATIC CHOKE MTG | 3 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-43 | WASHER,LOCK:AUTOMATIC CHOKE MTG | 4 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0504-67 | SCREW,ASSEMBLED:AUTOMATIC CHOKE MTG | 2 | |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0809 | CHOKE ASSEMBLY,AUTOMATIC | 1 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-33 | BOLT,MACHINE:CHOKE BRACKET MTG | 1 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0687 | BRACKET:AUTOMATIC CHOKE MTG | 1 | |

END OF FIGURE

SECTION II

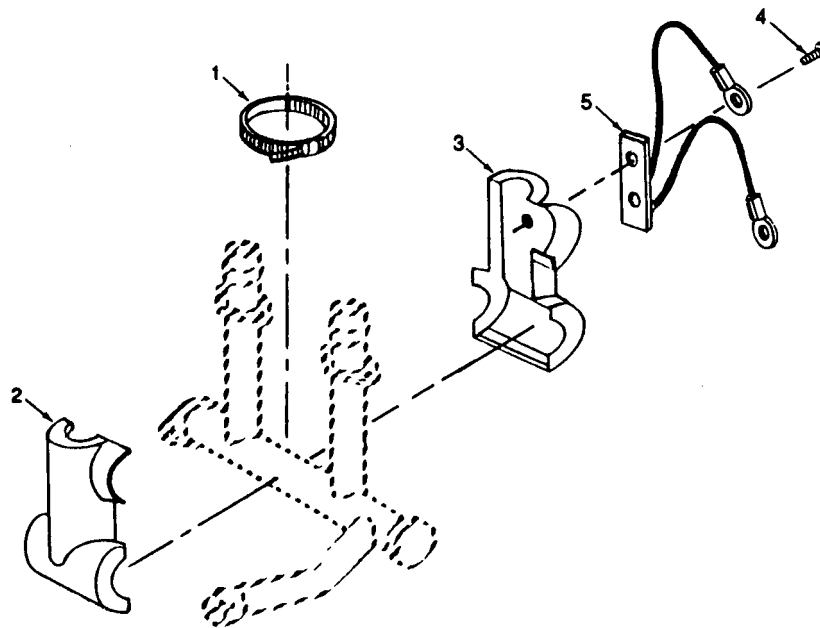


Figure 11. Preheater Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-----------------------------|----------|-------|------|-------|-------|-------------|----------------------------------|-----|---------------|
| | SMR CODE | | | | | | | | |
| | a. | b. | c. | d. | | | | | |
| ITEM | AIR | | | | | PART | DESCRIPTION AND | | USMC |
| NO. | ARMY | FORCE | NAVY | USMC | CAGEC | NUMBER | USABLE ON CODE | QTY | QTY/ EQUIP |
| GROUP 09 PREHEATER ASSEMBLY | | | | | | | | | |
| FIG.11 PREHEATER ASSEMBLY | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35842-14 | CLAMP,HOSE:AIR PREHEAT SHELLS | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1357 | SHELL,INNER:AIR PREHEAT ASSEMBLY | 1 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3292 | SHELL,OUTER:AIR PREHEAT ASSEMBLY | 1 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS20604B4T2 | RIVET:THERMOSTATIC SWITCH MTG | 2 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3290 | SWITCH,THERMOSTATIC | 1 | |

END OF FIGURE

SECTION II

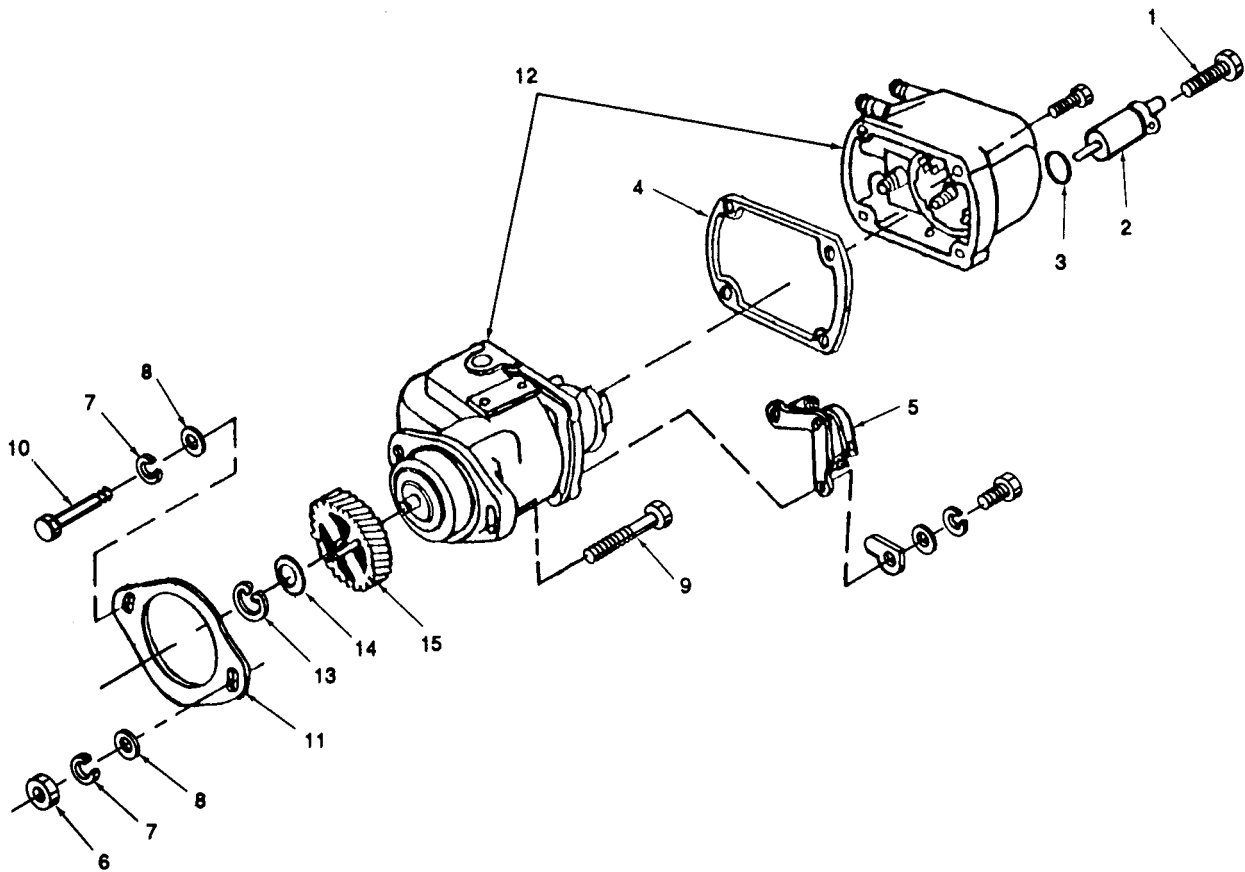


Figure 12. Magneto Assembly

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | PART NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 10 MAGNETO ASSEMBLY |
| | | | | | | FIG.12 MAGNETO ASSEMBLY |
| 1 | KFOZZ | KFOZZ | | KFOZZ | 82796 | 10-001-818 |
| | | | | | | SCREW:CONDENSER MTG (PART OF KIT,P/N 13214E8266) |
| 2 | KFOZZ | KFOZZ | | KFOZZ | 82796 | 10-014-096 |
| | | | | | | CONDENSER,MAGNETO (PART OF KIT,P/N 13214E8266) |
| 3 | KFOZZ | KFOZZ | | KFOZZ | 82796 | 10-011-679 |
| | | | | | | O-RING,CONDENSER (PART OF KIT,P/N 13214E8266) |
| 4 | KFOZZ | KFOZZ | | KFOZZ | 82796 | 10-102-498 |
| | | | | | | GASKET,MAGNETO (PART OF KIT,P/N 13214E8266) |
| 5 | KFOZZ | KFOZZ | | KFOZZ | 82796 | 10-013-235 |
| | | | | | | CONTACT SET,MAGNETO (PART OF KIT,P/N 13214E8266) |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51967-8 |
| | | | | | | NUT,HEXAGON:MAGNETO MTG |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-46 |
| | | | | | | WASHER,LOCK:MAGNETO MTG |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-14 |
| | | | | | | WASHER,FLAT:MAGNETO MTG |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-69 |
| | | | | | | SCREW,CAP,HEXAGON:MAGNETO MTG |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-68 |
| | | | | | | SCREW,CAP,HEXAGON:GEAR COVER THRU CRANKCASE TO MAGNETO |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13215E4166 |
| | | | | | | GASKET:MAGNETO MTG (PART OF KITS,P/N 13214E8195 AND 13228E2015-1) |
| 12 | KFOFF | KFOFF | | KFOFF | 97403 | 13215E1717 |
| | | | | | | MAGNETO ASSEMBLY (INCLUDES COMPONENTS OF KIT, P/N 13214E82660 AND IS PART OF KIT, P/N 13228E2015-1) |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS16624-1062 |
| | | | | | | RING,RETAINING:MAGNETO GEAR TO MAGNETO RETAINING |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0902 |
| | | | | | | WASHER,FLAT:MAGNETO GEAR TO RETAINING RING |
| 15 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0900 |
| | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13214E8266 |
| | | | | | | GEAR ASSEMBLY,MAGNETO KIT,MAGNETO REPAIR(USED ON FAIRBANKS MORSE) |
| | | | | | | SCREW (2) 12-1 |
| | | | | | | CONDENSER (1) 12-2 |
| | | | | | | O-RING (1) 12-3 |
| | | | | | | GASKET (1) 12-4 |
| | | | | | | CONTACT SET (1) 12-5 |

END OF FIGURE

SECTION II

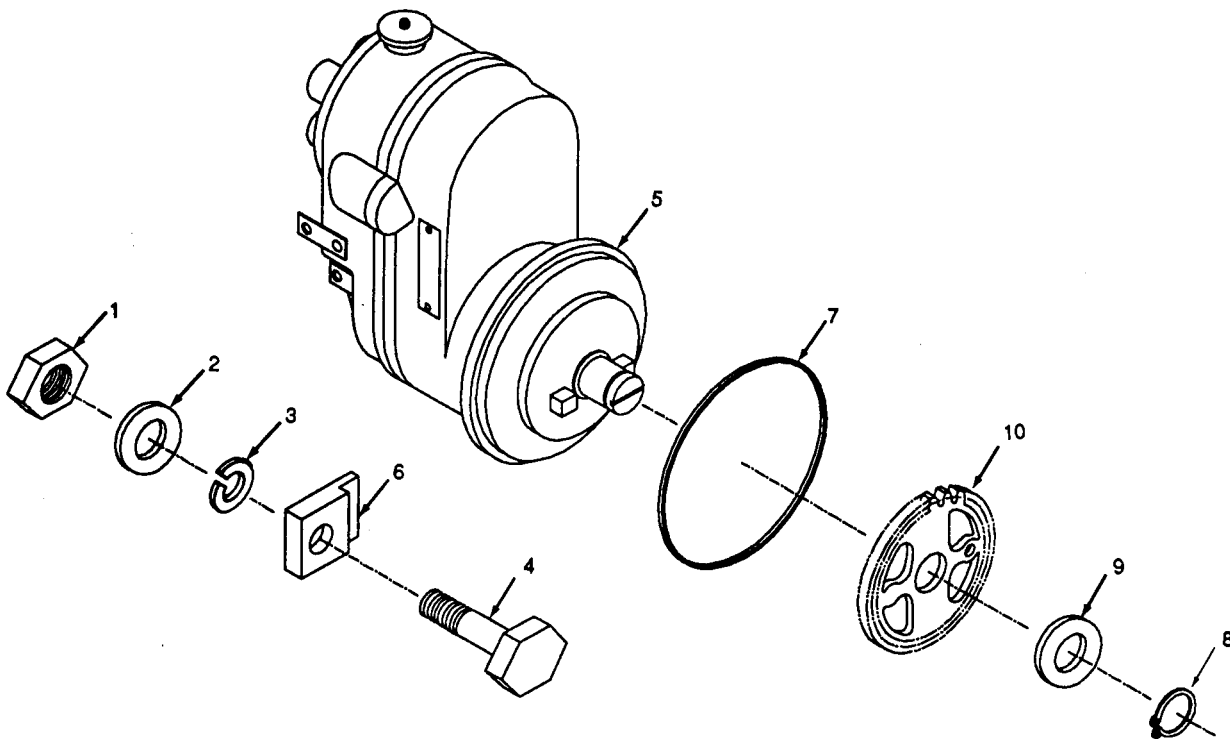


Figure 13. Magneto Assembly (Slick Aircraft)

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|--|----------|--------------|------|-------|-------|----------------|---|-----|-----------------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | a. | b. | c. | d. | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | |
| GROUP 10 MAGNETO ASSEMBLY | | | | | | | | | |
| FIG. 13 MAGNETO ASSEMBLY (SLICK AIRCRAFT) | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35649-2312 | NUT, HEXAGON: MAGNETO MTG | 2 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-13 | WASHER, FLAT: MAGNETO MTG | 2 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-46 | WASHER, LOCK: MAGNETO MTG | 2 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51849-74 | SCREW, MACHINE: GEAR COVER THRU CRANKCASE TO MAGNETO | 2 | |
| 5 | KFOFF | KFOFF | | KFOFF | 97403 | 13228E2016 | MAGNETO ASSEMBLY: SLICK AIRCRAFT (PART OF KIT, P/N 13228E2015-2) | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13227E9892 | CLAMP: MAGNETO MTG | 2 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | F2697 | 2-041-N674-70 | O-RING: MAGNETO MTG | 1 | |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS16624-1062 | RING, RETAINING: MAGNETO GEAR TO MAGNETO RETAINING | 1 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0902 | WASHER, FLAT: MAGNETO GEAR TO RETAINING RING | 1 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0900 | GEAR ASSEMBLY, MAGNETO | 1 | |
| END OF FIGURE | | | | | | | | | |

SECTION II

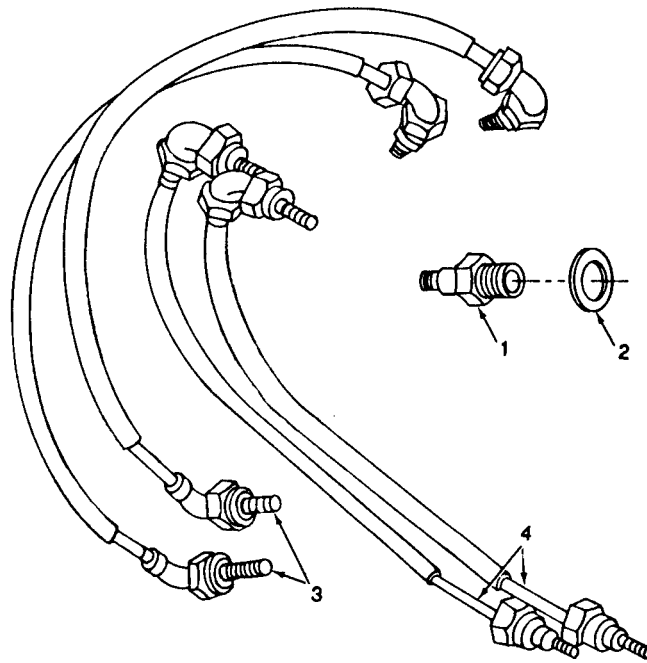


Figure 14. High Tension Cables and Spark Plugs

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TO 38G2-89-54
SL4-05324C

SECTION II

| (1) ITEM NO. | (2) SMR CODE | | | | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE | (6) QTY | (7) USMC AND EQUIP |
|--------------------|-----------------|--------------------|------------|------------|--------------|-----------------------|---|------------|-----------------------------|
| | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS510093 | GROUP 11 HIGH TENSION CABLES | | |
| 2 | XAOZZ | XAOZZ | | XAOZZ | 96906 | MS35910-1 | GROUP 12 SPARK PLUGS | | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13227E9891-1 | FIG 14. HIGH TENSION CABLES AND SPARK PLUGS | | |
| | | | | | | | SPARK PLUG, SHIELD | 4 | |
| | | | | | | | WASHER, FLAT SPARK PLUG | 4 | |
| | | | | | | | CABLE ASSEMBLY, HIGH TENSION: NO.1 AND 3 CYLINDERS | 2 | |
| | | | | | | | (PART OF KITS, P/N 13228E20151 AND 13228E2015-2) | | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13227E9891-2 | CABLE ASSEMBLY, HIGH TENSION: | 2 | |
| | | | | | | | NO.2 AND 4 CYLINDERS (PART OF KITS, P/N 13228E2015-1 AND 13228E201 5-2) | | |
| | PAOFF | PAOFF | | PAOFF | 97403 | 13228E2015-1 | PARTS KIT, IGNITION MAGNETO | V | |
| | | | | | | | MAGNETO (1) 12-12 | | |
| | | | | | | | CABLE ASSY (2) 14-3 | | |
| | | | | | | | CABLE ASSY (2) 14-4 | | |
| | | | | | | | GASKET (1) 12-11 | | |
| | PAOFF | PAOFF | | PAOFF | 97403 | 13228E2015-2 | PARTS KIT, IGNITION MAGNETO | V | |
| | | | | | | | MAGNETO (1) 12-12 | | |
| | | | | | | | CABLE ASSY (2) 14-3 | | |
| | | | | | | | CABLE ASSY (2) 14-4 | | |
| | | | | | | | DELETED | | |
| | | | | | | | END OF FIGURE | | |

SECTION II

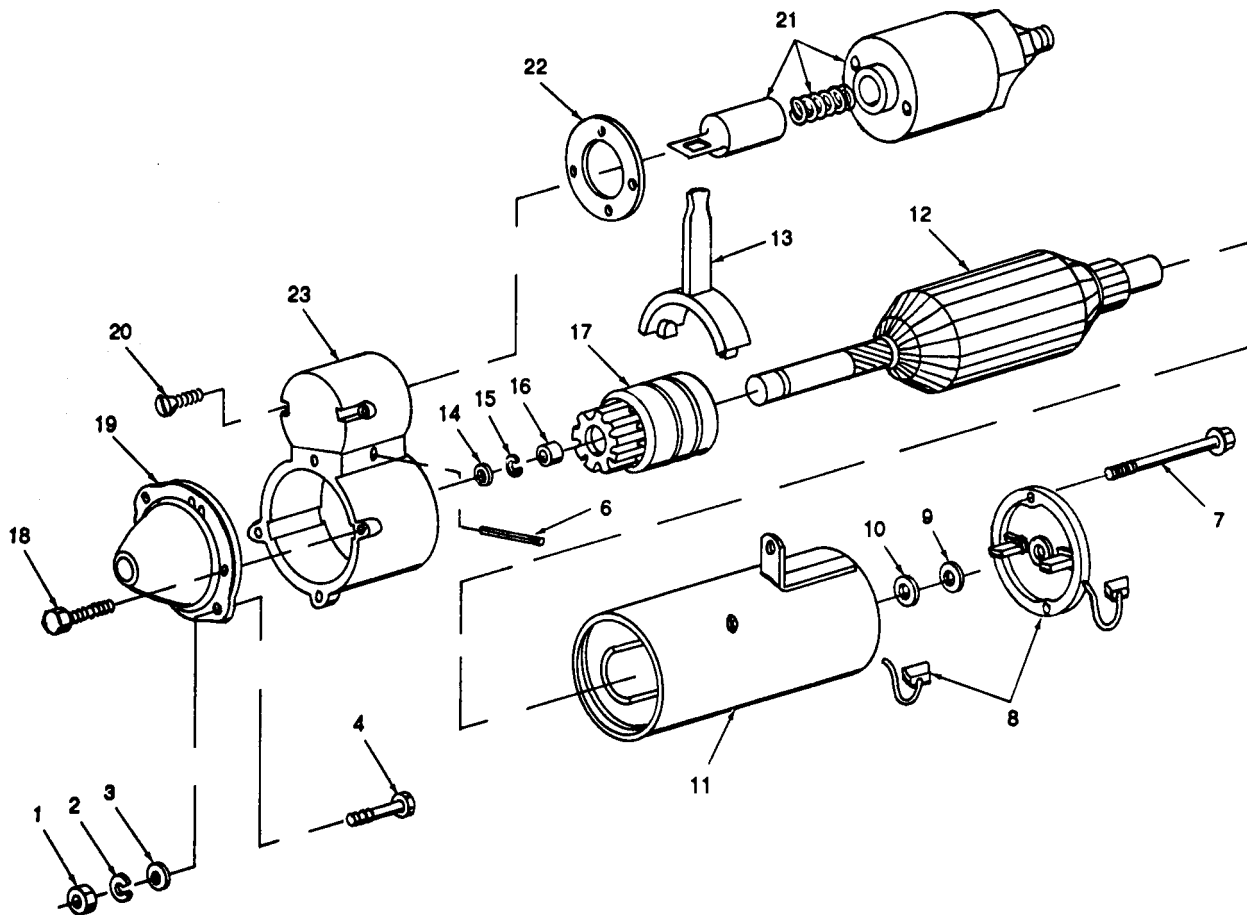


Figure 15. Starter Motor Assembly

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|-----------------------------------|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 13 STARTER |
| | | | | | | FIG. 15 STARTER MOTOR ASSEMBLY |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35649-2312 |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-45 |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-14 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-38 |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS53013-1 |
| 6 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0006 |
| 7 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0016 |
| 8 | XAFZZ | XAFZZ | | XAFZZ | 7V942 | 2A042-0013 |
| 9 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0015 |
| 10 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0014 |
| 11 | XAFZZ | XAFZZ | | XAFZZ | 7V942 | 2A042-0012 |
| 12 | XAFZZ | XAFZZ | | XAFZZ | 7V942 | 2A042-0008 |
| 13 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0005 |
| 14 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0011 |
| 15 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0010 |
| 16 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0009 |
| 17 | XAFZZ | XAFZZ | | XAFZZ | 7V942 | 2A042-0007 |
| 18 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0004 |
| 19 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0002 |
| 20 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0019 |
| 21 | PAFZZ | PAFZZ | | PAFZZ | 7V942 | 2A042-0017 |
| 22 | XAFZZ | XAFZZ | | XAFZZ | 7V942 | 2A042-0018 |
| 23 | XBFZZ | XBFZZ | | XBFZZ | 7V942 | 2A042-0003 |
| | | | | | | NUT,PLAIN,HEXAGON:STARTER MTG |
| | | | | | | WASHER,LOCK:STARTER MTG |
| | | | | | | WASHER,FLAT:STARTER MTG |
| | | | | | | BOLT,MACHINE:STARTER MTG |
| | | | | | | STARTER MOTOR,ELEC:SOLENOID |
| | | | | | | ACTUATED |
| | | | | | | PIN,SPRING |
| | | | | | | BOLT,SHOULDER |
| | | | | | | BRUSH HOLDER ASSY |
| | | | | | | WASHER FLAT |
| | | | | | | INSULATOR,WASHER |
| | | | | | | YOKE ASSY |
| | | | | | | ARMATURE,STARTER MOTOR |
| | | | | | | SHIFTER FORK |
| | | | | | | WASHER FLAT |
| | | | | | | RING,RETAINING |
| | | | | | | SPACER,RING |
| | | | | | | CLUTCH ASSEMBLY,DRIVE |
| | | | | | | SCREW,CAP,SOCKET HEAD |
| | | | | | | FRONT BRACKET ASSY |
| | | | | | | SCREW,MACHINE |
| | | | | | | RELAY-SOLENOID,STARTER MOTOR |
| | | | | | | GASKET |
| | | | | | | CENTER BRACKET |
| | | | | | | END OF FIGURE |

SECTION II

2
3 THRU 5

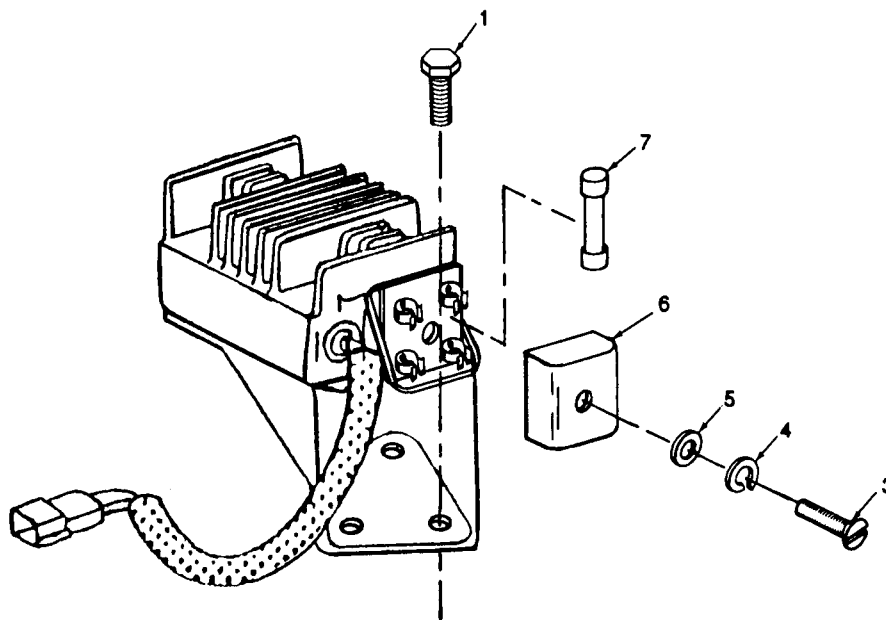


Figure 16. Regulator Assembly

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | PART NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 14 REGULATOR-RECTIFIER |
| | | | | | | FIG.16 REGULATOR ASSEMBLY |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35206-281 |
| | | | | | | SCREW, ASSEMBLED:REGULATOR TO FAN HOUSING |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0813 |
| | | | | | | REGULATOR, ENGINE GE |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51849-74 |
| | | | | | | SCREW, MACHINE:FUSE COVER MTG. |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35333-73 |
| | | | | | | WASHER, LOCK:FUSE COVER MTG |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS15795-807 |
| | | | | | | WASHER, FLAT:FUSE COVER MTG |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 00818 | F7288 |
| | | | | | | COVER, FUSE |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 71400 | SFE14 |
| | | | | | | FUSE, REGULATOR |
| | | | | | | END OF FIGURE |

SECTION II

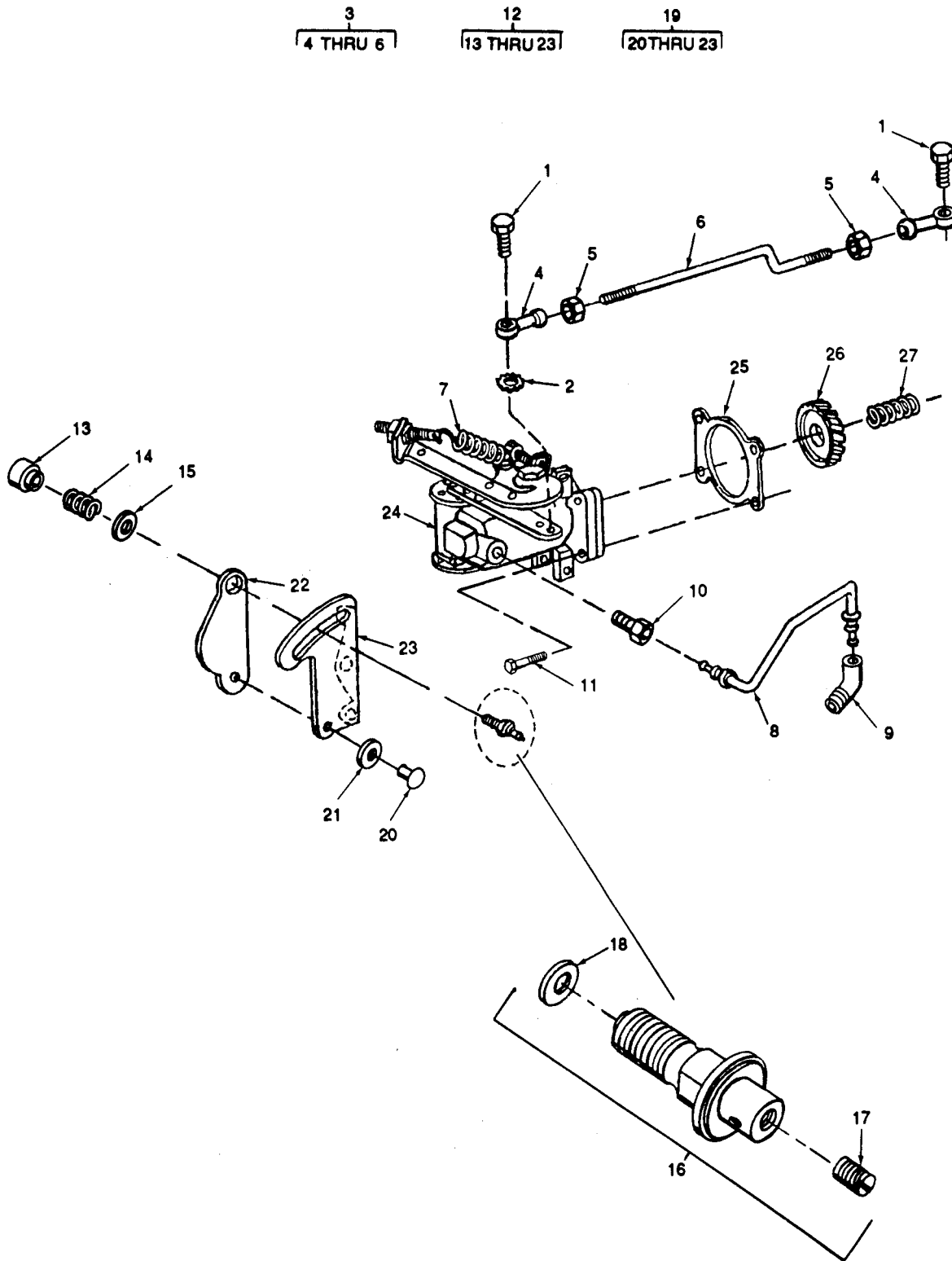


Figure 17. Governor Assembly and Carburetor Control Components

SECTION II

| (1) | (2) | | (3) | (4) | (5) | (6) | (7) |
|---|----------|-------|------|-------|-------------------|--|-------|
| ITEM | SMR CODE | | | | | | USMC |
| NO. | a. | b. | c. | d. | PART | DESCRIPTION AND | QTY/ |
| | ARMY | AIR | NAVY | USMC | NUMBER | USABLE ON CODE | EQUIP |
| GROUP 15 GOVERNOR ASSEMBLY | | | | | | | |
| FIG. 17 GOVERNOR ASSEMBLY AND CARBURETOR CONTROL COMPONENTS | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0904 | SCREW,MACHINE:BEARING ASSEMBLY TO CARBURETOR | 2 |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS35333-39 | WASHER,LOCK:BEARING ASSEMBLY | 2 |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0800 | CONNECTING LINKAGE | 1 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0810 | BEARING,PLAIN,ROD:THROTTLE CONTROL ROD GOVERNOR END AND CARBURETOR END | 2 |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS35650-302 | NUT,PLAIN,HEXAGON:BEARING ASSEMBLY TO THROTTLE | 2 |
| 6 | XAOZZ | XAOZZ | | XAOZZ | 97403 13206E0801 | ROD,THROTTLE | 1 |
| 7 | XBOZZ | XBOZZ | | XBOZZ | 77260 SN1575 | SPRING,HELICAL,EXTENSION GOVERNOR ADJUSTING (USED ON PIERCE GOVERNOR ONLY) | 1 |
| 7 | XBOZZ | XBOZZ | | XBOZZ | 88408 56842 | SPRING,EXTENSION:GOVERNOR ADJUSTING | 1 |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 74465 D110-48A | (USED ON NOVI GOVERNOR ONLY) SPRING,HELICAL,EXTENSION GOVERNOR ADJUSTING | 1 |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0780 | (USED ON HOOF GOVERNOR ONLY) LINE:CRANKCASE TO GOVERNOR | 1 |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 13213E3296 | ELBOW,PIPE TO TUBE:OIL LINE TO CRANKCASE | 1 |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 24617 137405 | FITTING,STRAIGHT:OIL LINE TO GOVERNOR | 1 |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1473 | SCREW,ASSEMBLED:GOVERNOR TO GEAR COVER | 4 |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 97403 13213E3288 | CONTROL,CARBURETOR | 1 |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1405 | KNOB | 1 |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1409 | SPRING,HELICAL,COMP | 1 |
| 15 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS15795-916 | WASHER,FLAT:CARBURETOR CONTROL BOLT TO LEVER | 1 |
| 16 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1489 | CARBURETOR PIN AND BOLT | 1 |
| 17 | XBOZZ | XBOZZ | | XBOZZ | 96906 MS51017-23 | SETSCREW:CARBURETOR CONTROL PIN | 1 |
| 18 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS27183-2 | WASHER,FLAT:CARBURETOR CONTROL PIN TO BOLT | 1 |
| 19 | PAOZZ | PAOZZ | | PAOZZ | 97403 13213E3287 | BRACKET AND LEVER:CARBURETOR CONTROL | 1 |
| 20 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS20613-6P5 | RIVET,SOLID:CARBURETOR CONTROL BRACKET | 1 |
| 21 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1421 | WASHER,FLAT:CARBURETOR CONTROL BRACKET | 1 |
| 22 | XAOZZ | XAOZZ | | XAOZZ | 97403 13206E0487 | LEVER,CARBURETOR | 1 |
| 23 | XAOZZ | XAOZZ | | XAOZZ | 97403 13213E3282 | BRACKET,CARBURETOR | 1 |
| 24 | KFOZZ | KFOZZ | | KFOZZ | 97403 13213E3298 | GOVERNOR (PART OF KIT,P/N 13214E8209) | 1 |

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|-------------|----------|-------|----|-------|-------|----------------|--|-----|-----------------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | a. | b. | c. | d. | | | | | |
| 25 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0184 | GASKET:GOVERNOR MTG (PART OF KITS,P/N 13214E8195 AND 13214E8209) | 1 | |
| 26 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0792 | GEAR,WORM:TACHOMETER AND GOVERNOR | 1 | |
| 27 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS24585-494 | SPRING,GEAR:TACHOMETER DRIVE | 1 | |
| | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13214E8209 | KIT,GOVERNOR | 1 | |
| | | | | | | | GOVERNOR (1) 17-24 | | |
| | | | | | | | GASKET (1) 17-25 | V | |

END OF FIGURE

TM 9-2805-259-24P
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SL-4-03524C

SECTION II

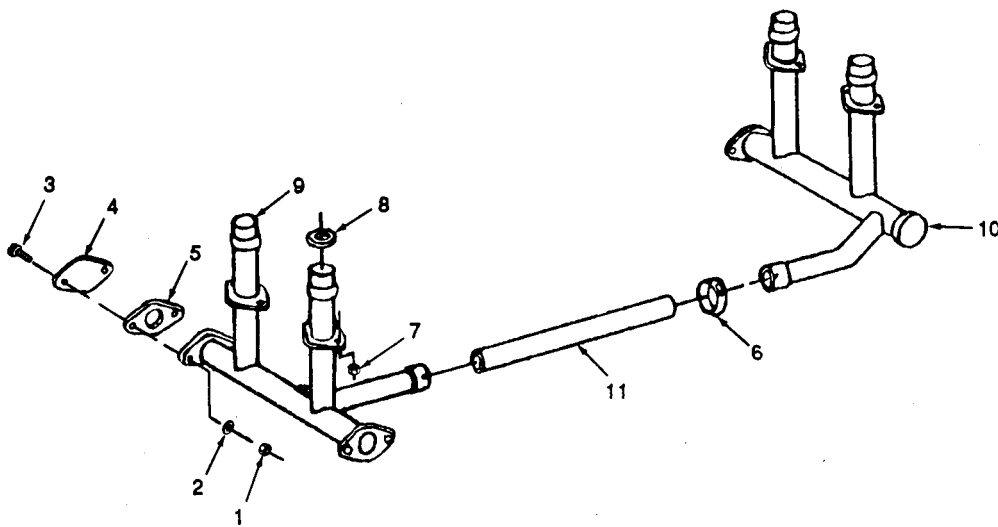


Figure 18. Exhaust Manifold and Pipe

SECTION II

| (1) | (2) | | (3) | (4) | (5) | (6) | (7) |
|------|----------|-------|------|-------|------------------|---|-------|
| ITEM | SMR CODE | | | | | | USMC |
| NO. | a. | b. | c. | d. | PART | DESCRIPTION AND | QTY/ |
| | ARMY | AIR | NAVY | USMC | NUMBER | USABLE ON CODE | EQUIP |
| | | | | | | GROUP 16 EXHAUST MANIFOLD AND EXHAUST PIPE | |
| | | | | | | FIG.18 EXHAUST MANIFOLD AND PIPE | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS51967-8 | NUT,PLAIN,HEXAGON:COVER MTG | 4 |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS35338-46 | WASHER,LOCK-SPRING:COVER MTG | 4 |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS90725-60 | SCREW,CAP,HEXAGON:COVER MTG | 4 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0538 | COVER,EXHAUST MANIFOLD | 2 |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0642 | GASKET:EXHAUST MANIFOLD COVER (PART OF KIT,P/N 13214E8195) | 2 |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS35842-12 | CLAMP,HOSE:EXHAUST PIPE | 2 |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 9786E50-1 | NUT,PLAIN,HEXAGON:EXHAUST MANIFOLD | 8 |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0964 | WASHER,RECESSED:EXHAUST MANIFOLD | 4 |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E1310 | (PART OF KIT,P/N 13214E8195) MANIFOLD,EXHAUST:NO.1 AND 3 CYLINDER | 1 |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0705 | MANIFOLD,EXHAUST:NO.2 AND 4 CYLINDER | 1 |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0539 | PIPE,EXHAUST | 1 |
| | | | | | | END OF FIGURE | |

SECTION II

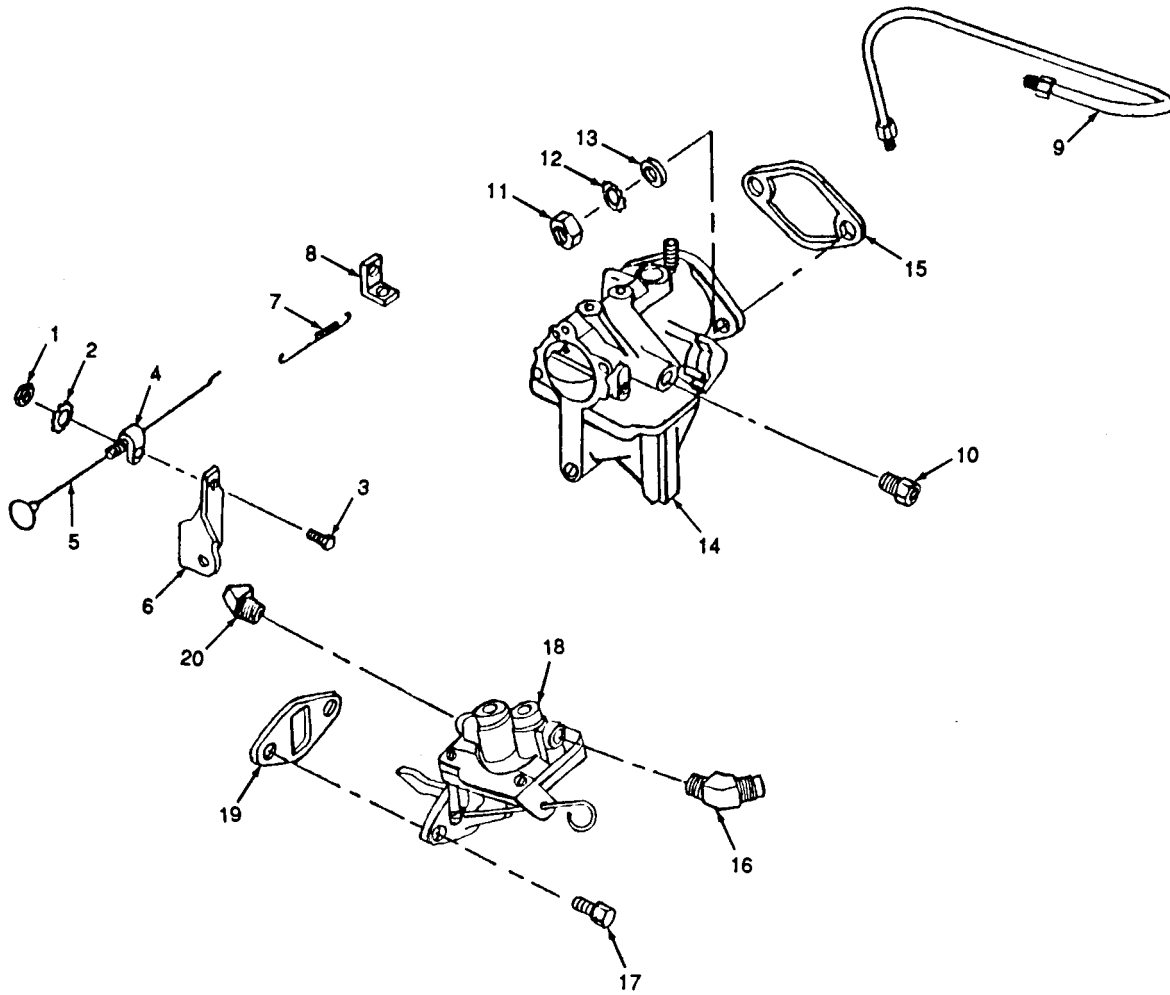


Figure 19. Manual Choke, Carburetor, and Fuel System Components

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|----------|----------|-----------|------|-------|-------|---------------|---|-----|----------------|
| ITEM NO. | SMR CODE | | | | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/EQUIP |
| | a. | b. | c. | d. | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | |
| | | | | | | | GROUP 17 MANUAL CHOKE GROUP 18 CARBURETOR GROUP 19 FUEL SYSTEM | | |
| | | | | | | | FIG. 19 MANUAL CHOKE, CARBURETOR AND FUEL SYSTEM COMPONENTS | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS3564-202 | NUT,PLAIN,HEX: CHOKE CONTROL | | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35335-32 | CABLE BRACKET TO CLAMP SCREW WASHER,LOCK: CHOKE CONTROL | 1 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35206-261 | CABLE TO BRACKET SCREW, MACHINE: CHOKE CONTROL | 1 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1184 | CABLE CLAMP TO BRACKET | 1 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1180 | CLAMP, CABLE: CHOKE CONTROL | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0903 | CHOKE CONTROL ASSEMBLY | 1 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3279 | BRACKET, CABLE | 1 | |
| 8 | XBOZZ | XBOZZ | | XBOZZ | 97403 | 13213E3280 | SPRING, HELICAL, EXTENSION: CHOKE | | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1090 | CABLE RETURN | 1 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1090 | BRACKET: CHOKE CABLE RETURN | 1 | |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1090 | TUBE ASSEMBLY, METAL: PUMP TO CARBURETOR | 1 | |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 19207 | 13218E0135-12 | CONNECTOR, INVERTED: CARBURETOR TO FUEL INLET LINE | 1 | |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51968-5 | NUT, PLAIN, HEXAGON: CARBURETOR TO INTAKE MANIFOLD STUD | 2 | |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35335-34 | WASHER, LOCK: CARBURETOR TO INTAKE MANIFOLD STUD | 2 | |
| 15 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS27183-12 | WASHER, FLAT: CARBURETOR TO INTAKE MANIFOLD STUD | 2 | |
| 16 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13206E1170-2 | CARBURETOR (PART OF KIT, P/N 13214E8201) | 1 | |
| 17 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1152 | GASKET: CARBURETOR MTG (PART OF KIT, P/N 13214E8195 AND 13214E8201) | 1 | |
| 18 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS20823-3B | ELBOW, PIPE TO TUBE: MALE, 45 DEGREE, 1/8-27 NPTF, 1/2-20 UNF 2A 39 DEGREE FLARE MALE | 1 | |
| 19 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1473 | SCREW, ASSEMBLED: FUEL PUMP TO CRANKCASE | 2 | |
| 20 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13226E6170 | FUEL PUMP ASSEMBLY WITH PRIMER (PART OF KITS, P/N 13226E6169 AND 13214E8198) | 1 | |
| 21 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0401 | GASKET: FUEL PUMP MTG (PART OF KITS, P/N 13214E8198 AND 13214E8195) | 1 | |
| 22 | PAOZZ | PAOZZ | | PAOZZ | 81348 | SAEJ512 | ELBOW, PIPE TO TUBE: MALE, 45 DEGREE, 1/8-27 NPTF, 1/2-20 UNF 2A 39 DEGREE FLARE MALE | 1 | |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|----------|--|-------------|-------------|--|-----|-----------------------|
| ITEM NO. | SMR CODE a. ARMY b. AIR FORCE c. NAVY d. USMC | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | PAOFF PAOFF | PAOFF 97403 | 13214E8201 | KIT, CARBURETOR CARBURETOR (1) 19-14 GASKET (1) 19-15 | V | |
| | PAOZZ PAOZZ | PAOZZ 97403 | 13226E6169 | KIT, FUEL PUMP GASKET (1) 2-11 FUEL PUMP (1) 19-18 GASKET (1) 19-19 | V | |

END OF FIGURE

SECTION II

13
14 THRU 16

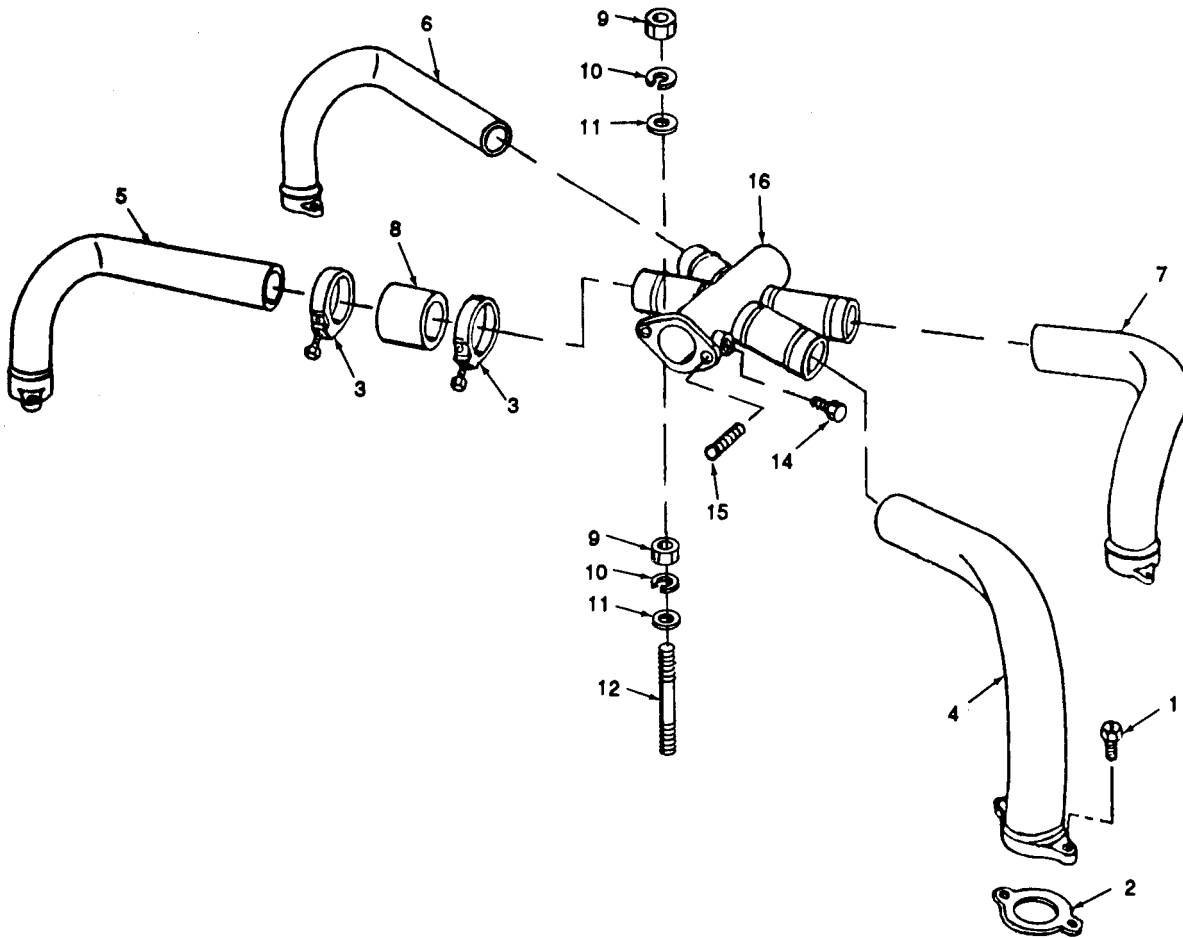


Figure 20, Intake Manifold Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | | (6) | (7) |
|-----------------------------------|----------|-----------|------|-------|-------|-------------|---|--|-----|-------|
| | SMR CODE | | | | | | | | | USMC |
| ITEM | a. | b. | c. | d. | | PART | DESCRIPTION AND | | | QTY/ |
| NO. | ARMY | AIR FORCE | NAVY | USMC | CAGEC | NUMBER | USABLE ON CODE | | QTY | EQUIP |
| GROUP 20 INTAKE MANIFOLD ASSEMBLY | | | | | | | | | | |
| FIG. 20 INTAKE MANIFOLD ASSEMBLY | | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 19207 | 187263 | SCREW,ASSEMBLED: MANIFOLD MTG | | 8 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1151 | GASKET: INTAKE MANIFOLD MTG (PART OF KIT, P/N 13214E8195) | | 4 | |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS39326-26 | CLAMP, HOSE: INTAKE MANIFOLD | | 8 | |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1120 | TUBE, INTAKE MANIFOLD:CYLINDER NO. 2 | | 1 | |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1110 | ELBOW, INTAKE MANIFOLD:CYLINDER NO. 1 | | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1130 | ELBOW, INTAKE MANIFOLD:CYLINDER NO. 3 | | 1 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1140 | ELBOW ASSEMBLY, INTAKE MANIFOLD CYLINDER NO. 4 | | 1 | |
| 8 | MOOZZ | MOOZZ | | MOOZZ | 97403 | 13206E0863 | HOSE, NONMETALLIC: INTAKE MANIFOLD (MAKE FROM HOSE MIL-H-6000, NSN 4720-00-618-9124:.8 FT. LG) | | 4 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35691-5 | NUT, PLAIN, HEXAGON: INTAKE MANIFOLD BODY TO CRANKCASE STUD | | 2 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-44 | WASHER, LOCK: INTAKE MANIFOLD BODY TO CRANKCASE STUD | | 2 | |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 88044 | AN960-416L | WASHER, FLAT: INTAKE MANIFOLD BODY TO CRANKCASE STUD | | 2 | |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0537 | STUD, PLAIN: CRANKCASE TO INTAKE MANIFOLD BODY | | 1 | |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1100 | BODY ASSEMBLY, MANIFOLD | | 1 | |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 88044 | AN932-2 | PLUG, PIPE: INTAKE MANIFOLD BODY VACUUM TAP HOLE | | 1 | |
| 15 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS17301-011 | STUD, PLAIN: INTAKE MANIFOLD BODY TO CARBURETOR | | 2 | |
| 16 | XAOZZ | XAOZZ | | XAOZZ | 97403 | 13206E1101 | BODY, INTAKE | | 1 | |

END OF FIGURE

TM 9-2805-259-24P
TO 38G2-89-54
SL-4-03524C

SECTION II

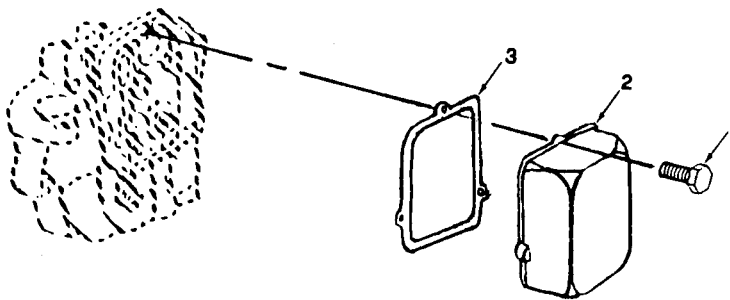


Figure 21. Rocker Box Covers

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | PART NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 21 ROCKER BOX COVERS |
| | | | | | | FIG. 21 ROCKER BOX COVERS |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0504-58 |
| | | | | | | SCREW ASSEMBLED: ROCKER BOX COVER MTG |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0686 |
| | | | | | | COVER, ROCKER BOX |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0685 |
| | | | | | | GASKET: ROCKER BOX COVER |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| | | | | | | END OF FIGURE |

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4
4

SECTION II

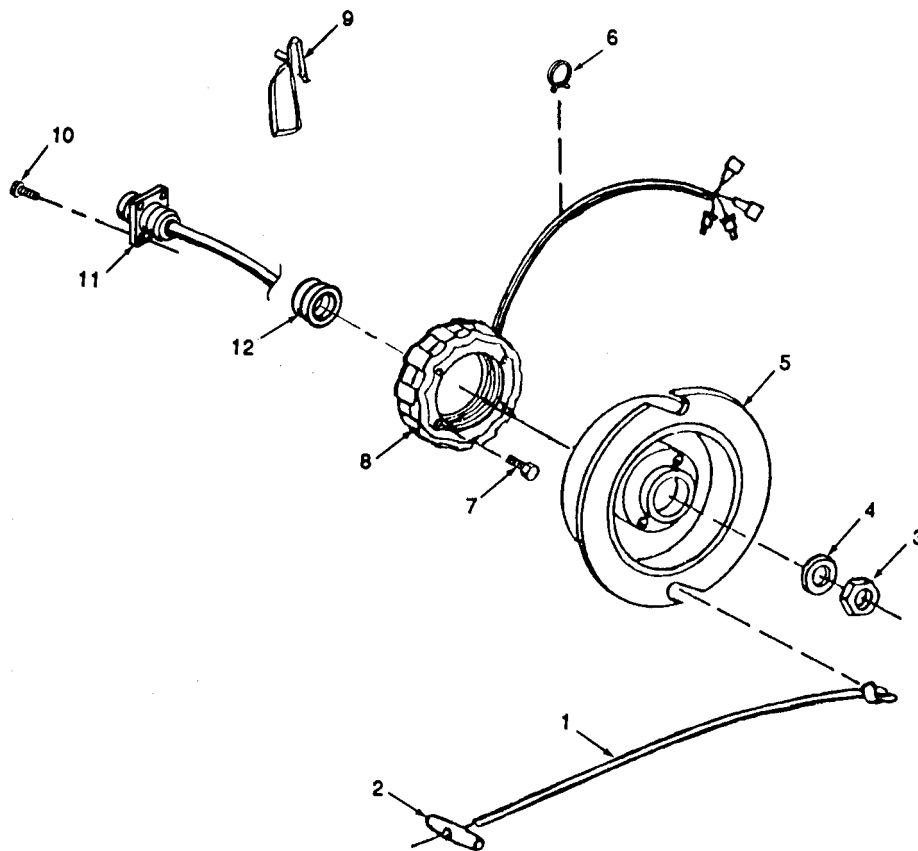


Figure 22. Alternator Assembly, Starter Pull Rope,
and Wiring Harness

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------------------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC PART NUMBER | DESCRIPTION AND USABLE ON CODE QTY/ EQUIP |
| | | | | | | GROUP 22 ALTERNATOR ASSEMBLY GROUP 23 WIRING HARNESS ASSEMBLY |
| | | | | | | FIG. 22 ALTERNATOR ASSEMBLY, STARTER PULL ROPE, AND WIRING HARNESS |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 97403 13213E3284 | STARTER ROPE, ENGINE STARTING (CAN BE MFG FROM, CORD, P/N MILC5040, 5 FT REQUIRED AND HANDLE, P/N 9786E121-1) 1 |
| 2 | XAOZZ | XAOZZ | | XAOZZ | 97403 9786E121-1 | HANDLE, STARTER ROPE 1 |
| 3 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS51968-20 | NUT, PLAIN, HEXAGON: STARTER GENERATOR TO CRANKSHAFT 1 |
| 4 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS27183-21 | WASHER, FLAT: STARTER AND GENERATOR PULLEY TO CRANKSHAFT 1 |
| 5 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0981 | WHEEL, ROPE PULLEY 1 |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS21333-66 | CLAMP, LOCK, CUSHIONED 1 |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 19207 228323 | SCREW, ASSEMBLED STATOR ASSEMBLY TO CRANKCASE 4 |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0707 | STATOR, ENGINE GENERATOR 1 |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0740 | CLAMP: HARNESS MTG 7 |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS51861-15 | SCREW, TAPPING: HARNESS CONNECTOR MTG 4 |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 97403 13206E0632 | WIRING HARNESS 1 |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 96906 MS35489-6 | GROMMET, NONMETALLIC: WIRING HARNESS 1 (PART OF KIT, P/N 13214E8195) |

END OF FIGURE

SECTION II

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3 AND 4 13
14 THRU 17

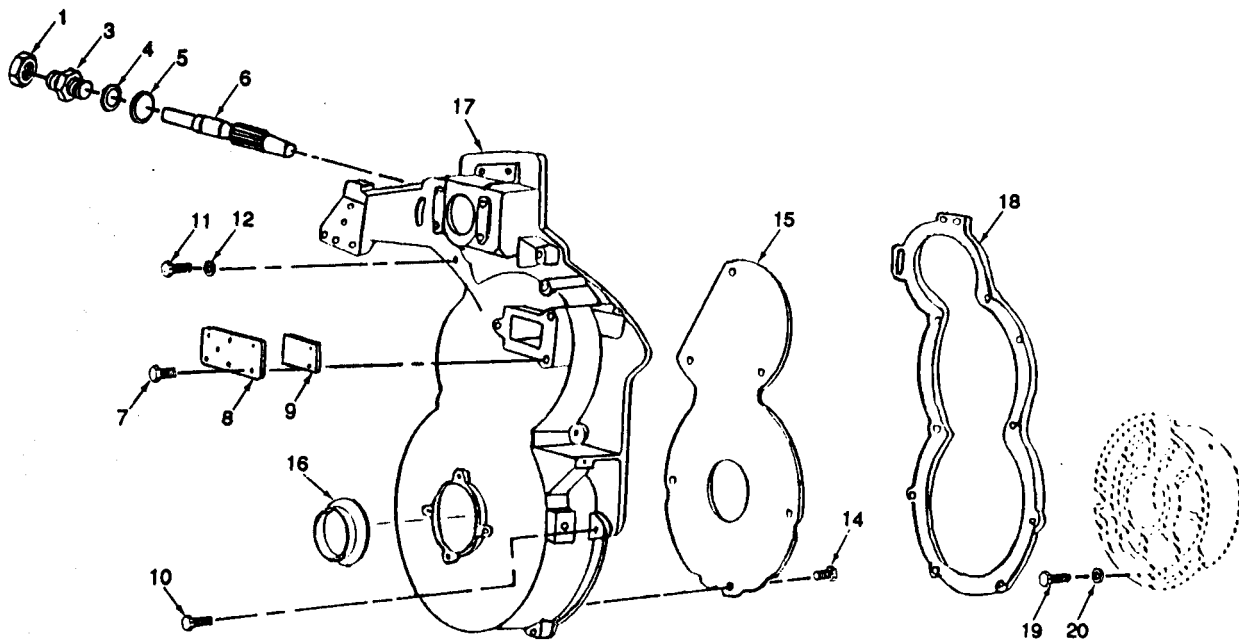


Figure 23. Timing Gear Cover (Modified)

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | (6) | (7) |
|--------------------------------------|----------|-----------|------|-------|-------|---------------|--|-----|---------------|
| | SMR CODE | | | | | | | | |
| ITEM | a. | b. | c. | d. | | PART | DESCRIPTION AND | | USMC |
| NO. | ARMY | AIR FORCE | NAVY | USMC | CAGEC | NUMBER | USABLE ON CODE | QTY | QTY/ EQUIP |
| GROUP 24 TIMING GEAR COVER | | | | | | | | | |
| FIG. 23 TIMING GEAR COVER (MODIFIED) | | | | | | | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS25178-14 | CAP, PROTECTIVE, DUST: TACHOMETER CABLE ADAPTER | 1 | |
| 2 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0600 | ADAPTER ASSEMBLY, TACHOMETER CABLE | 1 | |
| 3 | XAOZZ | XAOZZ | | XAOZZ | 97403 | 13206E0601 | ADPATER, TACHOMETER | 1 | |
| 4 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13206E0602 | SEAL, OIL: TACHOMETER ADAPTER TO GEAR (PART OF KITS, P/N 13214E8212 AND 13215E3825) | 1 | |
| 5 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13206E0599 | GASKET: TACHOMETER CABLE ADAPTER (PART OF KITS, P/N 13214E8195 AND 13215E3825) | 1 | |
| 6 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0598 | GEARSHAFT, HELICAL: TACHOMETER DRIVEN | 1 | |
| 7 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13218E0504-33 | SCREW, ASSEMBLED: REED SUPPORT MTG | 3 | |
| 8 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0605 | SUPPORT, AIR BREATHER REED | 1 | |
| 9 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0604 | REED, AIR BREATHER | 1 | |
| 10 | PAOZZ | PAOZZ | | PAOZZ | 19207 | 10947213-2 | SCREW,ASSEMBLED: GEAR COVER ASSEMBLY MTG | 8 | |
| 11 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS51849-99 | SCREW,MACHINE: GEAR COVER ASSEMBLY MTG | 1 | |
| 12 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35335-33 | WASHER, LOCK: GEAR COVER ASSEMBLY MTG. | 1 | |
| 13 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13215E4160 | COVER ASSEMBLY,TIMING GEAR (PART OF KIT P/N 13215E3825) | 1 | |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS21318-41 | .SCREW,DRIVE: AIR BREATHER BAFFLE TO GEAR COVER MTG | 6 | |
| 15 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13216E3831 | BAFFLE, AIR BREATHER | 1 | |
| 16 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13206E0593 | SEAL,PLAIN ENCASED: GEAR COVER TO CRANKSHAFT (PART OF KIT, P/N 13214E8212) | 1 | |
| 17 | KFOZZ | KFOZZ | | KFOZZ | 97403 | 13216E3827 | COVER, GEAR | 1 | |
| 18 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E0582 | GASKET: GEAR COVER (PART OF KITS, P/N 13214E8195 AND 13215E3825) | 1 | |
| 19 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13206E1473 | SCREW, ASSEMBLED: MAIN BEARING DIAPHRAGM MTG | 3 | |
| 20 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35338-44 | WASHER, LOCK: MAIN BEARING, DIAPHRAGM BOLT | 3 | |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|-------|------|-------|------------------------|-------|
| | SMR CODE | | | | | |
| | a. | b. | c. | d. | | USMC |
| ITEM | AIR | | | PART | DESCRIPTION AND | QTY/ |
| NO. | ARMY | FORCE | NAVY | USMC | USABLE ON CODE | EQUIP |
| | PAFZZ | PAFZZ | | PAFZZ | 97403 13215E3825 | |
| | | | | | KIT, GEAR COVER REPAIR | V |
| | | | | | HOSE (2) 8-2 | |
| | | | | | TEE (1) 8-6 | |
| | | | | | SEAL (1) 23-4 | |
| | | | | | GASKET (1) 23-5 | |
| | | | | | GEAR COVER (1) 23-13 | |
| | | | | | GASKET (1) 23-18 | |
| | | | | | END OF FIGURE | |

SECTION II

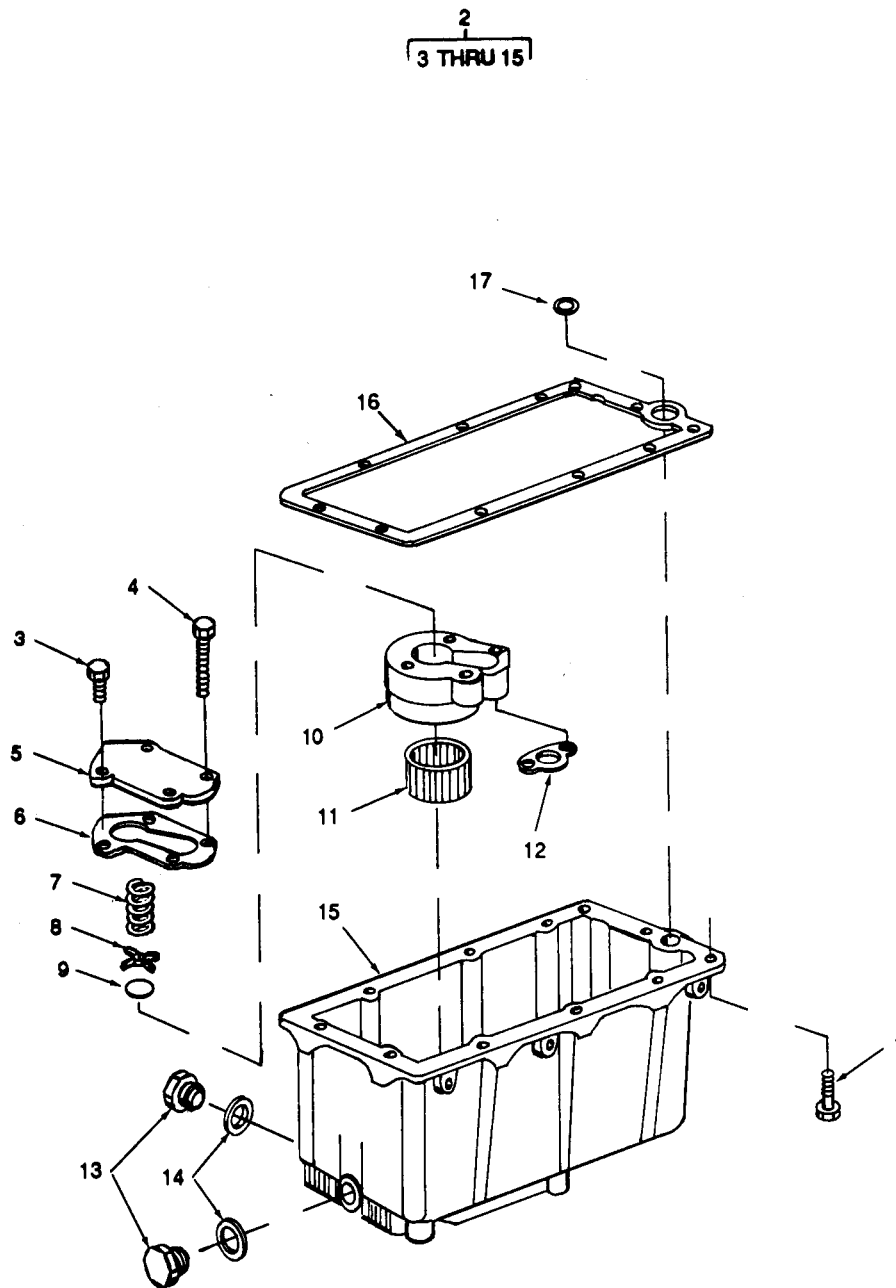


Figure 24. Oil Pan Assembly

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|------|----------|--------------|---------|---------|-------|--|
| ITEM | SMR CODE | | | | | USMC |
| NO. | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | PART NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| | | | | | | GROUP 25 OIL PAN ASSEMBLY |
| | | | | | | FIG. 24 OIL PAN ASSEMBLY |
| 1 | PAFZZ | PAFZZ | | PAFZZ | 19207 | 10947213-2 |
| | | | | | | SCREW, ASSEMBLED: OIL PAN TO CRANKCASE |
| 2 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E1080 |
| | | | | | | OIL PAN |
| 3 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13218E0504-67 |
| | | | | | | SCREW, ASSEMBLED: CHECK VALVE |
| 4 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13218E0504-95 |
| | | | | | | COVER MTG 1/4-20 X 5/8 LG |
| | | | | | | SCREW, ASSEMBLED: CHECK VALVE |
| | | | | | | BODY COVER THRU TO OIL PAN |
| | | | | | | 1/4-2 X 1 5/8 LG |
| 5 | XBFZZ | XBFZZ | | XBFZZ | 97403 | 13206E0711 |
| | | | | | | COVER, CHECK VALVE |
| 6 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0544 |
| | | | | | | GASKET: CHECK VALVE BODY COVER |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| 7 | XAFZZ | XAFZZ | | XAFZZ | 97403 | 13206E0758 |
| | | | | | | SPRING, HELICAL, COMP |
| 8 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0757 |
| | | | | | | RETAINER, CHECK VALVE |
| 9 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0756 |
| | | | | | | DISK, SOLID, PLAIN |
| 10 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0755 |
| | | | | | | BODY, CHECK VALVE |
| 11 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0750 |
| | | | | | | FILTER ELEMENT, FLUID CHECK VALVE |
| | | | | | | FILTER |
| 12 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0754 |
| | | | | | | GASKET: CHECK VALVE BODY |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| 13 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS35844-83 |
| | | | | | | PLUG, MACHINE THREAD WITHOUT |
| | | | | | | GASKET |
| 14 | PAOZZ | PAOZZ | | PAOZZ | 97403 | 13213E3283 |
| | | | | | | GASKET: DRAIN PLUG |
| 15 | XBFZZ | XBFZZ | | XBFZZ | 97403 | 13206E1081 |
| | | | | | | PAN, OIL |
| 16 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E1083 |
| | | | | | | GASKET: OIL PAN |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| 17 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0734 |
| | | | | | | PACKING, PREFORMED |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| | | | | | | END OF FIGURE |

SECTION II

10
11 THRU 21

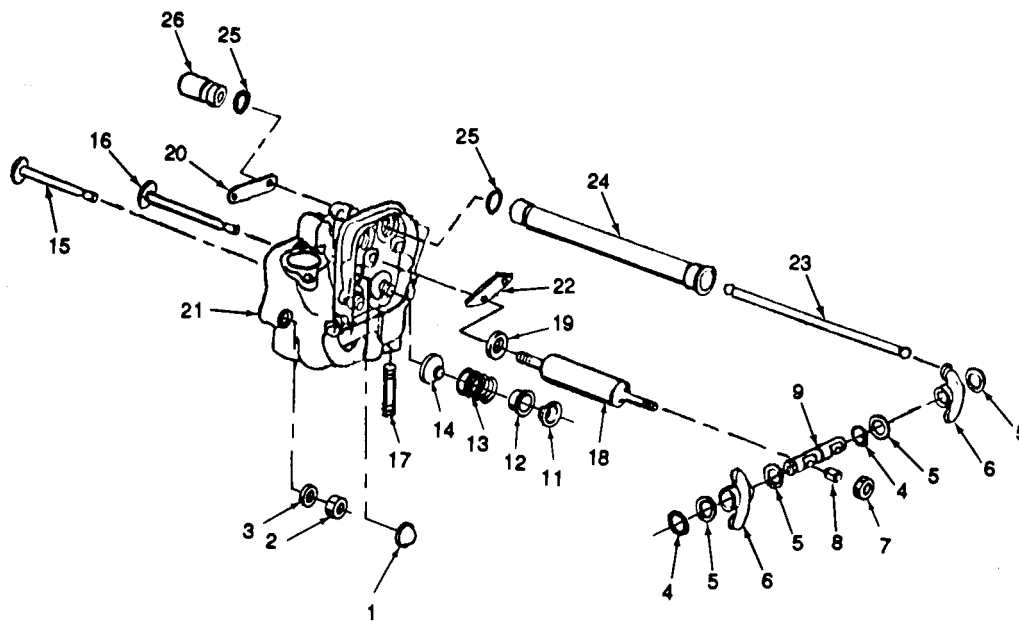


Figure 25. Cylinder Head Assembly

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | | (6) | (7) |
|-------------|-------|--------------|------|-------|-------|--------------|---|-----|---------------|------|
| ITEM NO. | SMR | CODE | | | | PART | DESCRIPTION AND | | | USMC |
| | a. | b. | c. | d. | CAGEC | NUMBER | USABLE ON CODE | QTY | QTY/ EQUIP | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | | |
| | | | | | | | GROUP 26 CYLINDER HEAD ASSEMBLY | | | |
| | | | | | | | FIG. 25 CYLINDER HEAD ASSEMBLY | | | |
| 1 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13216E3828 | PLUG,CYLINDER HEAD: CYLINDER HOLD-DOWN ACCESS | 4 | | |
| 2 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0708 | NUT, CYLINDER HEAD: CYLINDER AND CYLINDER HEAD TO CRANKCASE | 16 | | |
| 3 | PAFZZ | PAFZZ | | PAFZZ | 43999 | 2W1-24-24-92 | WASHER, FLAT: CYLINDER HEAD TO CRANKCASE STUD | 16 | | |
| 4 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS16624-1062 | RING, RETAINING: ROCKER TO ROCKER SHAFT | 8 | | |
| 5 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13213E3294 | WASHER, FLAT: ROCKER TO ROCKER SHAFT SPACER | 16 | | |
| 6 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0700 | ROCKER, ASSEMBLY | 8 | | |
| 7 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13214E9578-1 | NUT, SELF-LOCKING: ROCKER SHAFT SUPPORT CAP AND ROCKER SHAFT TO CYLINDER HEAD STUD | 8 | | |
| 8 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13213E3302 | BUSHING, SLEEVE: ROCKER SHAFT SUPPORT | 2 | | |
| 9 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13213E3300 | (WHEN ORDERING REPLACEMENT, ALSO ORDER, SHAFT P/N 13213E3300, SUPPORT P/N 13213E3301, AND PACKING P/N 3S9068-111) SHAFT,STRAIGHT | 4 | | |
| 10 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0660 | (WHEN ORDERING REPLACEMENT, ALSO ORDER, CAP P/N 13213E3302, SUPPORT P/N 13213E3301, AND PACKING P/N MS9068-111) HEAD ASSEMBLY, CYLINDER | 4 | | |
| 11 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0661 | (PART OF KIT, P/N 13214E8208) LOCK, VALVE SPRING | 2 | | |
| 12 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0669 | (PART OF KIT, P/N 13214E8208) ROTOR, ENGINE POPPET | 2 | | |
| 13 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0679 | (PART OF KIT, P/N 13214E8208) SPRING, HELICAL, COMP | 2 | | |
| 14 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0702 | (PART OF KIT, P/N 13214E8208) SEAL ASSEMBLY, VALVE | 2 | | |
| 15 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0677 | (PART OF KIT, P/N 13214E8208) VALVE, INTAKE | 1 | | |
| 16 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0678 | (PART OF KITS, P/N 13214E8208 AND 13214E8213) VALVE, EXHAUST | 1 | | |
| 17 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS17300-061 | (PART OF KITS, P/N 13214E8208 AND 13214E8214) STUD, PLAIN: CYLINDER HEAD TO EXHAUST MANIFOLD | 2 | | |
| 18 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13213E3301 | (PART OF KIT, P/N 13214E8208) SUPPORT, ROCKER SHAFT | 2 | | |
| | | | | | | | (WHEN ORDERING REPLACEMENT, ALSO ORDER, CAP P/N 13213E3302, SHAFT P/N 13213E3300, AND PACKING P/N MS9068-111) (PART OF KIT, P/N 13214E8208) | | | |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|----------|----------|--------------|---------|---------|-------|--|
| ITEM NO. | SMR CODE | | | | | |
| | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | CAGEC | PART NUMBER |
| | | | | | | DESCRIPTION AND USABLE ON CODE |
| 19 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS9068-111 |
| | | | | | | PACKING, PREFORMED: CYLINDER HEAD TO ROCKER SHAFT SUPPORT (PARTS OF KITS, P/N 13214E8195 AND 13214E8208) |
| 20 | PBFZZ | PBFZZ | | PBFZZ | 97403 | 13206E0662 |
| | | | | | | PLATE, ROCKER SHAFT (PART OF KIT, P/N 13214E8208) |
| 21 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0670 |
| | | | | | | CYLINDER HEAD (PART OF KIT, P/N 13214E8208) |
| 22 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13215E4165 |
| 23 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0680-1 |
| 24 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0667 |
| 25 | KFFZZ | KFFZZ | | KFFZZ | 96906 | MS9068-211 |
| | | | | | | HOUSING, PREFORMED: PUSH ROD HOUSING |
| 26 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0580 |
| | PAFFF | PAFFF | | PAFFF | 97403 | 13214E8208 |
| | | | | | | (PART OF KIT, P/N 13214E8195) |
| | | | | | | TAPPET, HYDRAULIC: ENGINE POPPET |
| | | | | | | KIT, CYLINDER HEAD |
| | | | | | | HEAD ASSY (1) 25-10 |
| | | | | | | LOCK (2) 25-11 |
| | | | | | | ROTOR (2) 25-12 |
| | | | | | | SPRING (2) 25-13 |
| | | | | | | SEAL ASSY (2) 25-14 |
| | | | | | | VALVE (1) 25-15 |
| | | | | | | VALVE (1) 25-16 |
| | | | | | | STUD (2) 25-17 |
| | | | | | | SUPPORT (2) 25-18 |
| | | | | | | PACKING (2) 25-19 |
| | | | | | | PLATE (1) 25-20 |
| | | | | | | HEAD (1) 25-21 |
| | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13214E8213 |
| | | | | | | KIT, INTAKE VALVE |
| | | | | | | SEAL (1) 25-14 |
| | | | | | | VALVE (1) 25-15 |
| | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13214E8214 |
| | | | | | | KIT, EXHAUST VALVE |
| | | | | | | SEAL (1) 25-14 |
| | | | | | | VALVE (1) 25-16 |
| | | | | | | END OF FIGURE |

SECTION II

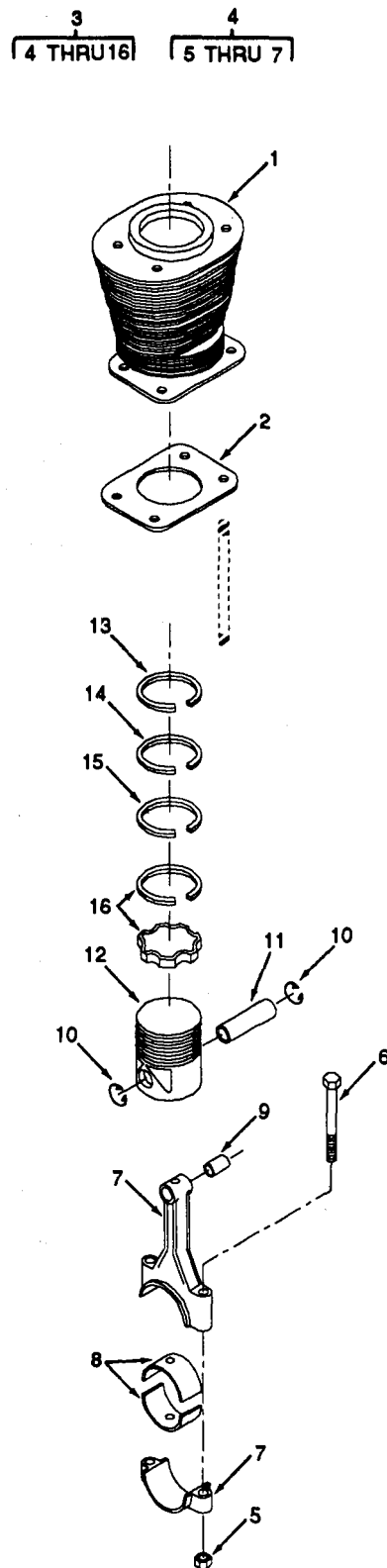


Figure 26. Piston, Connecting Rod, and Cylinder

**TM 9-2805-259-24P
TO 38G2-89-54
SL-4-03524C**

SECTION II

| (1) ITEM NO. | (2) SMR CODE | | | | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODE | (6) QTY | (7) USMC AND EQUIP |
|--------------------|-----------------|--------------------|------------|------------|--------------|-----------------------|---|------------|-----------------------------|
| | a. ARMY | b. AIR FORCE | c. NAVY | d. USMC | | | | | |
| | | | | | | | GROUP 27 PISTON AND CONNECTING ROD ASSEMBLY GROUP 28 CYLINDERS FIG. 26 PISTON, CONNECTING ROD, AND CYLINDER | | |
| 1 | PAHZZ | PAHZZ | | PAFZZ | 97403 | 13206E0631 | CYLINDER, ENGINE | 4 | |
| 2 | PAHZZ | PAHZZ | | PAHZZ | 97403 | 13206E0634 | GASKET: CYLINDER TO CRANKCASE (PART OF KIT, P/N 13214E8195) | 4 | |
| 3 | PAHZZ | PAHZZ | | PAHZZ | 97403 | 13206E0640 | PISTON AND CONNECTING ROD ASSEMBLY | 4 | |
| 4 | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13206E0650 | ROD AND CAP ASSEMBLY | 1 | |
| 5 | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13214E9578-1 | NUT, SELF-LOCKING, CONNECTING ROD BOLT | 2 | |
| 6 | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13206E0653 | BOLT, SHOULDER | 2 | |
| 7 | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13214E9579 | CONNECTING ROD/CAP | 1 | |
| 8 | PAHZZ | PAHZZ | --- | PAHZZ | 96906 | MS13836-1 | .BEARING HALF SLEEVE UOC A,B,C | 2 | |
| 9 | PAHZZ | PAHZZ | --- | PAHZZ | 96906 | MS13963-1 | .BEARING, SLEEVE: PISTON PIN UOC: A,B,C | 4 | |
| 10 | PAHZZ | PAHZZ | --- | PAHZZ | 96906 | MS13962-1 | .RING, RETAINING: PISTON PIN | 2 | |
| 11 | PAHZZ | PAHZZ | --- | PAHZZ | 66289 | DE72 | .PIN, PISTON | 1 | |
| 12 | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13206E0641 | .PISTON, INTERNAL: D SIZE WITHOUT RINGS | 1 | |
| 13 | KFHZZ | KFHZZ | --- | KFFZZ | 97403 | 13206E0643 | .SPACER, RING: TOP COMPRESSION (PART OF KIT, P/N 13214E8207) | 1 | |
| 14 | KFHZZ | KFHZZ | --- | KFHZZ | 97403 | 13222E6728-1 | .RING, PISTON: TOP COMPRESSION (PART OF KIT, P/N 13214E8207) | 1 | |
| 15 | KFHZZ | KFHZZ | --- | KFHZZ | 97403 | 13222E67291 | .RING, PISTON: INTERMEDIATE COMPRESSION (PART OF KIT, P/N 13214E8207) | 1 | |
| 16 | KFHZZ | KFHZZ | --- | KFHZZ | 97403 | 13222E6730-1 | .RING, PISTON: OIL ASSEMBLY (PART OF KIT, PIN 13214E8207) | 1 | |
| | PAHZZ | PAHZZ | --- | PAHZZ | 97403 | 13214E8207 | KIT, PISTON RINGS SPACER (1) 26-13 RING (1) 26-14 RING (1) 26-15 RING (1) 26-16 | V | |

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|----------|--|-------------|-------------|-----------------------------------|-----|-----------------------|
| ITEM NO. | SMR CODE a. ARMY b. AIR FORCE c. NAVY d. USMC | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/ EQUIP |
| | PAOZZ PAOZZ | PAOZZ 97403 | 13214E8195 | KIT, ENGINE GASKET OVERHAUL | V | |
| | | | | GASKET (1) 2-11 | | |
| | | | | GASKET (1) 3-3 | | |
| | | | | GASKET (1) 3-17 | | |
| | | | | GASKET (1) 4-7 | | |
| | | | | GROMMET (1) 5-5 | | |
| | | | | GROMMET (4) 5-6 | | |
| | | | | GASKET (1) 9-17 | | |
| | | | | GASKET (1) 12-11 | | |
| | | | | GASKET (1) 17-25 | | |
| | | | | GASKET (4) 18-5 | | |
| | | | | SEAT (4) 18-8 | | |
| | | | | GASKET (1) 19-15 | | |
| | | | | GASKET (1) 19-19 | | |
| | | | | GASKET (4) 20-2 | | |
| | | | | GASKSET (4) 21-3 | | |
| | | | | GROMMET (1) 22-12 | | |
| | | | | GASKET (1) 24-6 | | |
| | | | | GASKET (1) 24-12 | | |
| | | | | GASKET (1) 24-16 | | |
| | | | | SEAL (1) 24-17 | | |
| | | | | PACKING (8) 25-19 | | |
| | | | | PACKING (16) 25-25 | | |
| | | | | GASKET (4) 26-2 | | |

END OF FIGURE

SECTION II

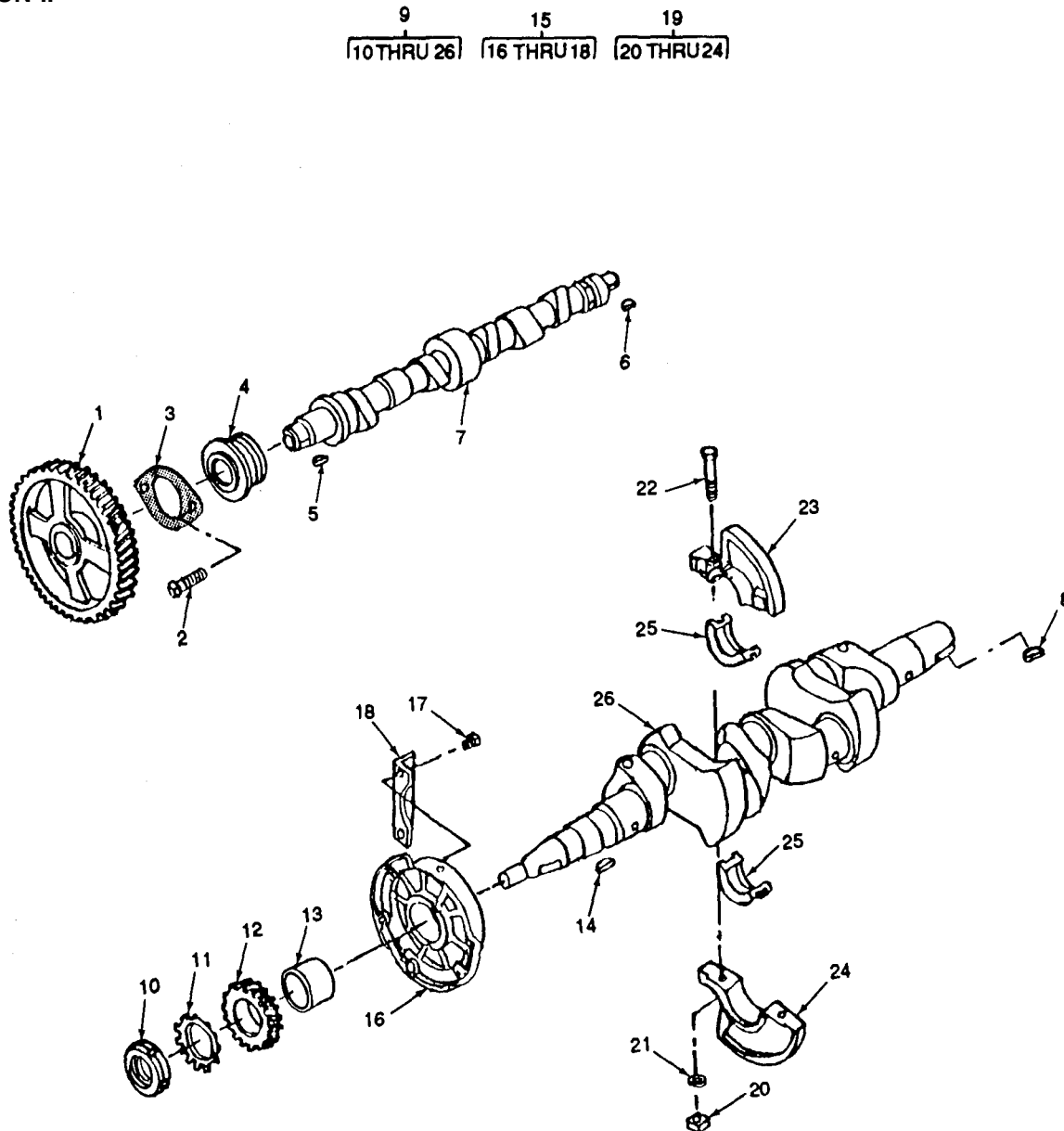


Figure 27. Camshaft and Crankshaft Assemblies

SECTION II

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|----------|-----------|-------|--------|-------------|--|---|
| ITEM NO. | SMR CODE | | | PART NUMBER | DESCRIPTION AND USABLE ON CODE | USMC QTY/EQUIP |
| a. | b. | c. | d. | | | |
| ARMY | AIR FORCE | NAVY | USMC | CAGEC | | |
| | | | | | GROUP 29 CAMSHAFT ASSEMBLY GROUP 30 CRANKSHAFT ASSEMBLY | |
| | | | | | FIG. 27 CAMSHAFT AND CRANKSHAFT ASSEMBLIES | |
| 1 | PAHZZ | PAHZZ | PAHZZ | 97403 | 13206E0575 | GEAR, HELICAL 1 |
| 2 | XBHZZ | XBHZZ | XBHZZ | 97403 | 13218E0504-67 | SCREW, ASSEMBLED: CAMSHAFT BEARING RETAINER TO CRANKCASE 2 |
| 3 | XDHZZ | XDHZZ | XDHZZ] | 97403 | 13206E0574 | PLATE, SPACER: CAMSHAFT BEARING 1 |
| 4 | PAHZZ | PAHZZ | PAFZZ | 97403 | 13206E0573 | BEARING, SLEEVE 1 |
| 5 | PAHZZ | PAHZZ | PAHZZ | 96906 | MS35756-6 | KEY, WOODRUFF: CAMSHAFT GEAR TO CAMSHAFT 1 |
| 6 | PAHZZ | PAHZZ | PAHZZ | 96906 | MS35756-5 | KEY, WOODRUFF: OIL PUMP DRIVE GEAR TO CAMSHAFT LOCKING 1 |
| 7 | PAHZZ | PAHZZ | PAFZZ | 97403 | 13206E1041 | CAMSHAFT, ENGINE 1 |
| 8 | PAFZZ | PAFZZ | PAFZZ | 96906 | MS35756-34 | KEY, WOODRUFF: FAN ASSEMBLY TO CRANKSHAFT LOCKING 1 |
| 9 | PAHZZ | PAHZZ | PAFZZ | 97403 | 13206E1050 | CRANKSHAFT ASSEMBLY 1 |
| 10 | PAFZZ | PAFZZ | PAFZZ | 97403 | MS51968-20 | NUT, PLAIN, HEXAGON: GEAR TO CRANKSHAFT 1 |
| 11 | PAFZZ | PAFZZ | PAFZZ | 96906 | MS172285 | WASHER, LOCK: GEAR TO CRANKSHAFT 1 |
| 12 | PAHZZ | PAHZZ | PAHZZ | 97403 | 13206E0626 | GEAR, HELICAL 1 |
| 13 | PAHZZ | PAHZZ | PAHZZ | 97403 | 13206E0534 | BEARING, SLEEVE 1 |
| 14 | PAFZZ | PAFZZ | PAFZZ | 96906 | MS35756-34 | KEY, WOODRUFF: GEAR TO CRANKSHAFT LOCKING 1 |
| 15 | PAHZZ | PAHZZ | PAHZZ | 97403 | 13206E0620 | DIAPHRAGM, MAIN BEARING FRONT 1 |
| 16 | XAFZZ | XAFZZ | XAFZZ | 97403 | 13206E0621 | DIAPHRAGM, MAIN 1 |
| 17 | PAFZZ | PAFZZ | PAFZZ | 96906 | MS21318-41 | SCREW, DRIVE: DIPSTICK GUARD TO DIAPHRAGM 2 |
| 18 | XDFZZ | XDFZZ | XXDFZZ | 97403 | 13206E0624 | GUARD, DIP STICK 11 |
| 19 | PAHZZ | PAHZZ | PAHZZ | 97403 | 13206E1060 | DIAPHRAGM ASSEMBLY: CENTER MAIN BEARING 1 |
| 20 | PAHZZ | PAHZZ | PAHZZ | 96906 | MS27040-10 | NUT, PLAIN, SQUARE: UPPER TO LOWER DIAPHRAGM 2 |
| 21 | PAHZZ | PAHZZ | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK: MAIN BEARING, DIAPHRAGM BOLT 2 |
| 22 | PAHZZ | PAHZZ | PAFZZ | 97403 | 13206E1066 | BOLT: MAIN BEARING DIAPHRAGM 2 |
| 23 | XAHZZ | XAHZZ | XAFZZ | 97403 | 13206E1061 | DIAPHRAGM, UPPER 1 |
| 24 | XAHZZ | XAHZZ | XAFZZ | 97403 | 13206E1064 | DIAPHRAGM, LOWER 1 |
| 25 | PAHZZ | PAHZZ | PAFZZ | 96906 | MS13826-1 | BEARING HALF, SLEEVE: CENTER MAIN DIAPHRAGM TO CRANKSHAFT 2 |
| 26 | PAHHH | PAHHH | PAFHH | 97403 | 13206E1051 | CRANKSHAFT, ENGINE 1 |

END OF FIGURE

SECTION II

8
9 THRU 19

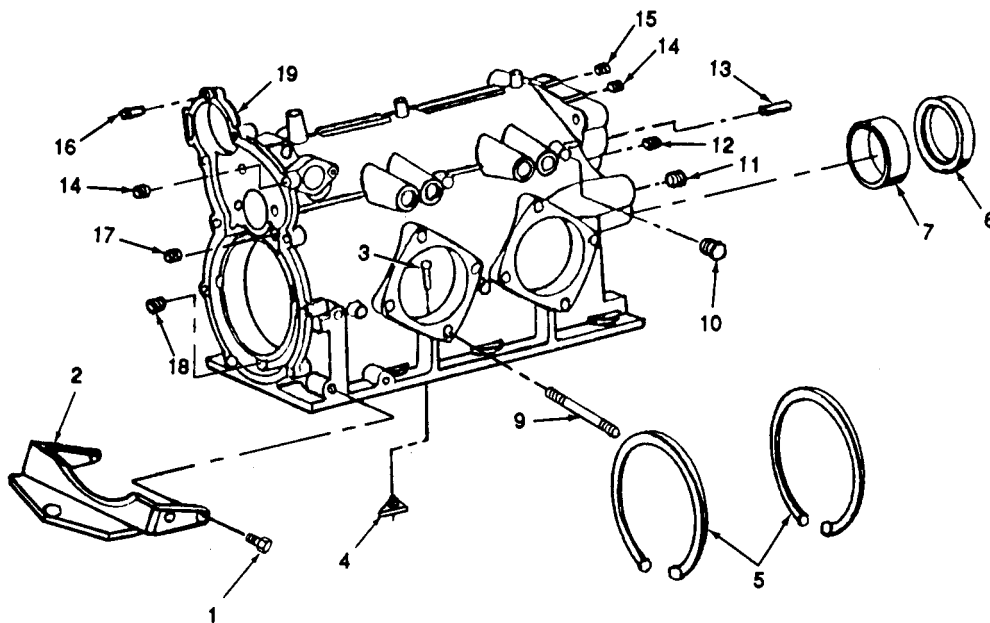


Figure 28. Crankcase and Seal

SECTION II

| (1) | (2) | | | | (3) | (4) | (5) | | (6) | (7) |
|----------|----------|-----------|------|-------|-------|--------------|---|-----|----------------|-----|
| ITEM NO. | SMR CODE | | c. | d. | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODE | QTY | USMC QTY/EQUIP | |
| | a. | b. | | | | | | | | |
| | ARMY | AIR FORCE | NAVY | USMC | | | | | | |
| | | | | | | | GROUP 31 CRANKCASE GROUP 32 SEAL | | | |
| | | | | | | | FIG. 28 CRANKCASE AND SEAL | | | |
| 1 | PAOZZ | PAOZZ | | PAOZZ | 96906 | MS90725-33 | BOLT, MACHINE FRONT ENGINE MTG | 4 | | |
| 2 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13216E3830 | ENGINE MOUNT, FRONT | 1 | | |
| 3 | XBHZZ | XBHZZ | | XBHZZ | 97403 | 13206E0905 | PIN, STRAIGHT, HEADED CENTER DIAPHRAGM | 1 | | |
| 4 | XBHZZ | XBHZZ | | XBHZZ | 97403 | 13206E1044 | RING, RETAINING DIAPHRAGM LOCATING PIN TO CRANKCASE | 1 | | |
| 5 | XDFZZ | XDFZZ | | XDFZZ | 96906 | MS16631-3475 | RING, RETAINING: CRANKCASE TO CENTER MAIN, DIAPHRAGM | 2 | | |
| 6 | KFFZZ | KFFZZ | | KFFZZ | 97403 | 13206E0545 | SEAL, PLAIN ENCASED: CRANKSHAFT, REAR (PART OF KIT, P/N 13214E8212) | 1 | | |
| 7 | PAHZZ | PAHZZ | | PAHZZ | 97403 | 13206E0534 | BEARING, SLEEVE FRONT AND REAR | 1 | | |
| 8 | XDHHH | XDHHH | | XDFHH | 97403 | 13206E1030 | CRANKCASE ASSEMBLY | 1 | | |
| 9 | PAFZZ | PAFZZ | | PAFZZ | 97493 | 13206E0547 | STUD, STEPPED: CRANKCASE TO CYLINDER AND CYLINDER HEAD | 16 | | |
| 10 | PAHZZ | PAHZZ | | PAHZZ | 96906 | MS49005-4 | PLUG, PIPE CRANKCASE BREATHER ACCESS HOLE | 1 | | |
| 11 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS35914-113 | INSERT, SCREWTHREAD: CRANKCASE TO FAN HOUSING SCREW | 6 | | |
| 12 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0009 | PLUG, PIPE: CRANKCASE TAPPET OIL CROSSOVER, GALLEY ACCESS | 1 | | |
| 13 | XBFZZ | XBFZZ | | XBFZZ | 96906 | MS17300-036 | STUD, PLAIN: OIL PUMP COVER MTG | 7 | | |
| 14 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS27769-2 | PLUG, PIPE: CRANKCASE, MAIN OIL GALLEY ACCESS | 2 | | |
| 15 | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13206E0009 | PLUG, PIPE: CRANKCASE | 3 | | |
| 16 | XBHZZ | XBHZZ | | XBFZZ | 96906 | MS16555-347 | PIN, STRAIGHT: CRANKCASE TO GEAR COVER | 1 | | |
| 17 | PAFZZ | PAFZZ | | PAFZZ | 96906 | MS27769-3 | PLUG, PIPE: CRANKCASE | 1 | | |
| 18 | PAHZZ | PAHZZ | | PAFZZ | 97403 | 13206E0535 | INSERT, SCREWTHREAD: CRANKCASE TO GEAR COVER SCREW | 8 | | |
| 19 | XAHZZ | XAHZZ | | XAFZZ | 97403 | 13206E1031 | CRANKCASE | 1 | | |
| | PAFZZ | PAFZZ | | PAFZZ | 97403 | 13214E8212 | KIT, OIL SEAL | V | | |
| | | | | | | | SEAL (1) 23-4 | | | |
| | | | | | | | SEAL (1) 23-16 | | | |
| | | | | | | | SEAL (1) 28-6 | | | |

END OF FIGURE

SECTION IV

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

| STOCK NUMBER | FIG. | ITEM | STOCK NUMBER | FIG. | ITEM |
|------------------|------|------|------------------|------|------|
| 2805-00-010-0188 | 5 | 25 | 5330-00-073-3053 | 17 | 25 |
| 2805-00-010-0191 | 5 | 13 | 3040-00-073-3054 | 17 | 3 |
| 2805-00-010-0192 | 5 | 15 | 5360-00-073-3057 | 5 | 14 |
| 4730-00-011-6452 | 19 | 20 | 5310-00-080-6004 | 15 | 3 |
| 5310-00-014-5850 | 5 | 16 | | 12 | 8 |
| 5307-00-017-8326 | 28 | 9 | 5310-00-081-4219 | 19 | 13 |
| 2990-00-017-8327 | 7 | 3 | 5310-00-087-0057 | 17 | 18 |
| 2805-00-017-8330 | 26 | 1 | 5330-00-087-3612 | 1 | 2 |
| 5310-00-017-8422 | 25 | 2 | 5310-00-087-7493 | 13 | 2 |
| 3040-00-017-8674 | 27 | 12 | 2805-00-102-9677 | 20 | 13 |
| 3020-00-017-8675 | 27 | 1 | 2805-00-103-5307 | 20 | 7 |
| 5310-00-017-8919 | 18 | 7 | 2805-00-103-5309 | 5 | 3 |
| 3120-00-017-8921 | 27 | 13 | 2805-00-103-5310 | 20 | 6 |
| | 28 | 7 | 2805-00-103-5312 | 5 | 17 |
| 5330-00-017-8923 | 9 | 19 | 2805-00-103-5331 | 5 | 26 |
| 2990-00-017-8924 | 9 | 13 | 5355-00-106-1804 | 17 | 1 |
| 5330-00-017-8927 | 20 | 2 | 2805-00-110-3472 | 17 | 19 |
| 5305-00-017-9085 | 17 | 11 | 2805-00-124-0581 | 18 | 4 |
| | 19 | 17 | 3040-00-126-8225 | 23 | 6 |
| | 23 | 19 | 5310-00-167-0835 | 5 | 10 |
| 5306-00-018-7263 | 20 | 1 | | 20 | 11 |
| 5305-00-022-8323 | 5 | 18 | 5325-00-174-9038 | 5 | 5 |
| | 22 | 7 | 6685-00-179-8632 | 2 | 6 |
| 5305-00-042-4218 | 7 | 2 | 4730-00-186-7797 | 1 | 3 |
| 5306-00-042-5828 | 2 | 9 | 4730-00-189-3017 | 19 | 16 |
| 5310-00-043-0520 | 9 | 14 | 2805-00-191-0269 | 10 | 10 |
| 5315-00-043-1787 | 27 | 14 | 5310-00-209-0786 | 23 | 12 |
| | 27 | 8 | 5310-00-209-3671 | 25 | 3 |
| 5310-00-045-3296 | 10 | 6 | 2805-00-221-8649 | 23 | 21 |
| 5310-00-045-5207 | 10 | 2 | 5310-00-223-3318 | 9 | 11 |
| 5310-00-045-5216 | 17 | 15 | 5340-00-225-2953 | 9 | 6 |
| 5320-00-051-8609 | 17 | 20 | 5306-00-225-8498 | 10 | 9 |
| 5307-00-053-1053 | 25 | 17 | | 28 | 1 |
| 4730-00-063-7919 | 2 | 5 | | 5 | 24 |
| 5330-00-066-2494 | 18 | 5 | 5306-00-226-4831 | 15 | 4 |
| 5340-00-073-3012 | 28 | 18 | 5306-00-226-4843 | 3 | 2 |
| 2805-00-073-3017 | 26 | 4 | 5325-00-245-8429 | 5 | 7 |
| 5306-00-073-3018 | 26 | 6 | 2805-00-251-2115 | 20 | 5 |
| 2805-00-073-3020 | 26 | | 5330-00-251-2117 | 12 | 11 |
| 5330-00-073-3023 | 21 | 3 | 5305-00-253-5622 | 27 | 17 |
| 2805-00-073-3024 | 25 | 24 | | 23 | 14 |
| 2805-00-073-3026 | 25 | 23 | 5325-00-263-6632 | 22 | 12 |
| 3120-00-073-3030 | 27 | 4 | 5305-00-269-3211 | 18 | 3 |
| 5330-00-073-3033 | 23 | 18 | 5305-00-269-3218 | 12 | 10 |
| 2805-00-073-3035 | 9 | 20 | 5305-00-269-3219 | 12 | 9 |
| 5330-00-073-3036 | 3 | 7 | 4730-00-278-0158 | 8 | 3 |
| 5330-00-073-3038 | 3 | 17 | | 17 | 9 |
| | 4 | 5 | 4730-00-278-2965 | 28 | 17 |
| 5330-00-073-3041 | 24 | 16 | 4730-00-278-3462 | 20 | 14 |
| 6680-00-073-3046 | 9 | 1 | | 28 | 14 |
| 5310-00-073-3048 | 18 | 8 | 5920-00-280-4007 | 16 | 7 |
| 5330-00-073-3049 | 19 | 15 | 4730-00-288-9953 | 8 | 5 |
| 2805-00-073-3052 | 17 | 12 | 4730-00-289-1930 | 19 | 10 |
| | 17 | 16 | 5310-00-298-2747 | 3 | 15 |

TM 9-2805-25924P
TO 38G249-54
SL-4-03524C

SECTION IV

| STOCK NUMBER | FIG. | ITEM | STOCK NUMBER | FIG. | ITEM |
|------------------|------|------|------------------|------|------|
| 5305-00-363-3976 | 5 | 2 | 5310-00-763-8905 | 27 | 10 |
| 5305-00-363-3976 | 24 | 3 | | 22 | 3 |
| | 10 | 7 | 5360-00-781-4292 | 19 | 7 |
| | 27 | 2 | 2920-00-781-4300 | 12 | 12 |
| 5365-00-374-9707 | 26 | 10 | 2805-00-784-3686 | 25 | 26 |
| 3120-00-374-9710 | 26 | 9 | 4730-00-789-0951 | 9 | 21 |
| 5305-00-405-1694 | 23 | 10 | 4330-00-789-0983 | 24 | 11 |
| | 24 | 1 | 5365-00-807-7305 | 12 | 13 |
| 5310-00-407-9566 | 15 | 2 | | 13 | 8 |
| 5305-00-411-3778 | 17 | 1 | | 25 | 4 |
| 5305-00-411-8109 | 24 | 4 | 5365-00-803-7313 | 5 | 22 |
| 2805-00-431-6493 | 20 | 4 | 5310-00-809-4058 | 4 | 7 |
| 5305-00-432-4173 | 22 | 10 | | 3 | 16 |
| 5325-00-455-4907 | 5 | 6 | 2920-00-810-7083 | 14 | 1 |
| 2805-00-455-9187 | 5 | 23 | 6620-00-814-4770 | 8 | 4 |
| 5340-00-461-4269 | 5 | 8 | 5310-00-823-8803 | 22 | 4 |
| 5307-00-462-8659 | 20 | 12 | 5310-00-829-9981 | 13 | 1 |
| 5305-00-470-3321 | 9 | 4 | 2940-00-832-6054 | 4 | 2 |
| | 13 | 4 | 5340-00-837-9408 | 23 | 1 |
| | 16 | 3 | 5315-00-839-2325 | 10 | 1 |
| 5310-00-480-6025 | 17 | 21 | 2990-00-849-2096 | 17 | |
| 2940-00-486-8126 | 2 | 13 | 2805-00-851-6783 | 25 | 18 |
| 5310-00-514-6674 | 19 | 12 | 5330-00-851-6785 | 28 | |
| 4730-00-540-2612 | 17 | 10 | 2805-00-865-6320 | 24 | 10 |
| 4720-00-542-4668 | 9 | 22 | 2805-00-867-8743 | 27 | 15 |
| 5310-00-543-5933 | 16 | 4 | 2805-00-867-8748 | 27 | 19 |
| 2805-00-554-9818 | 26 | 11 | 2805-00-867-8752 | 26 | 3 |
| 3020-00-570-2904 | 17 | 26 | 3120-00-867-8754 | 26 | 8 |
| 2990-00-570-2935 | 18 | 11 | 3120-00-867-8750 | 27 | 25 |
| 4710-00-570-2958 | 17 | 8 | 2805-00-867-8757 | 25 | 6 |
| 2805-00-570-3042 | 26 | 12 | 5360-00-867-8788 | 17 | 14 |
| 3120-00-570-3203 | 17 | 4 | 5310-00-867-8802 | 25 | 5 |
| 5330-00-570-3224 | 26 | 2 | 5365-00-867-8808 | 3 | 8 |
| 5310-00-576-5752 | 17 | 2 | 4820-00-867-8811 | 3 | 11 |
| 2940-00-580-6302 | 3 | 9 | 2805-00-867-8815 | 24 | 8 |
| 5310-00-582-5965 | 27 | 21 | 5330-00-867-8817 | 24 | 6 |
| | 23 | 20 | 4730-00-867-8818 | 9 | 24 |
| | 5 | 9 | 2805-00-867-8819 | 9 | 9 |
| | 9 | 15 | 2805-00-867-8820 | 19 | 5 |
| | 20 | 10 | 2805-00-867-8826 | 17 | 27 |
| 5310-00-596-7691 | 19 | 2 | 4820-00-867-8829 | 3 | 12 |
| | 9 | 3 | 2940-00-867-8830 | 2 | 4 |
| 5315-00-616-5514 | 27 | 5 | 5340-00-868-0865 | 24 | 9 |
| 5315-00-616-5515 | 27 | 6 | 4710-00-868-0867 | 9 | 25 |
| 5310-00-637-9541 | 18 | 2 | 3020-00-868-0889 | 9 | 18 |
| | 12 | 7 | 2805-00-873-4028 | 25 | 1 |
| | 13 | 3 | 2805-00-875-8110 | 18 | 10 |
| 2805-00-715-6549 | 2 | 12 | 2940-00-876-2213 | 2 | 7 |
| 5310-00-726-7690 | 27 | 11 | 5310-00-980-5978 | 16 | 5 |
| 5310-00-730-4425 | 10 | 3 | 5310-00-880-7744 | 15 | 1 |
| 5310-00-732-0558 | 18 | 1 | 5310-00-880-7746 | 19 | 11 |
| 5310-00-732-0558 | 12 | 6 | 2920-00-882-3401 | 15 | 5 |
| 5340-00-738-1100 | 22 | 9 | 2940-00-884-4691 | 2 | 8 |
| 5330-00-752-7750 | 3 | 3 | 5340-00-888-4807 | 28 | 11 |
| 5330-00-756-1673 | 19 | 19 | 2805-00-890-9896 | 16 | 6 |
| 2805-00-758-6646 | 21 | 2 | 2910-00-890-9897 | 10 | 4 |
| 2805-00-758-6647 | 18 | 9 | 5930-00-890-9899 | 11 | 5 |
| 2930-00-760-5466 | 7 | 1 | 2805-00-890-9901 | 11 | 2 |
| 2990-00-763-1292 | 11 | 3 | 5310-00-893-9914 | 12 | 14 |
| 2805-00-763-5776 | 6 | 2 | | 13 | 9 |

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SECTION IV

| STOCK NUMBER | FIG. | ITEM | STOCK NUMBER | FIG. | ITEM |
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| 5365-00-898-2081 | 24 | 13 | 2920-00-999-6887 | 12 | 15 |
| 2910-00-905-9792 | 1 | 1 | | 13 | 10 |
| 4720-00-906-8939 | 2 | 2 | 4730-01-005-7253 | 20 | 3 |
| 4730-00-908-3193 | 18 | 6 | 5307-01-010-5866 | 3 | 18 |
| 4730-00-908-6292 | 11 | 1 | 5305-01-101-2011 | 23 | 11 |
| 4730-00-909-8627 | 2 | 1 | 4730-01-140-6706 | 8 | 6 |
| 5340-00-912-3114 | 19 | 6 | 2805-01-140-6714 | 9 | 7 |
| 2805-00-913-9751 | 25 | 11 | 2805-01-160-1264 | 5 | 1 |
| 5310-00-9174-624 | 26 | 5 | 2910-01-181-8315 | 19 | |
| | 25 | 7 | 4730-01-198-8624 | 4 | 4 |
| 2805-00-9216221 | 23 | 9 | 9515-01-222-1429 | 25 | 22 |
| 2805-00-9214222 | 23 | 8 | 2805-01-253-0351 | 25 | 20 |
| 5330-00-921-6224 | 24 | 14 | 2920-01-258-6519 | 14 | |
| 4730-00-921-6229 | 9 | 10 | 2920-01-260-0630 | 14 | |
| 2805-00-922-6351 | 25 | 14 | 2920-01-263-3566 | 13 | 5 |
| 2805-00-922-7734 | 25 | 12 | 2920-01-264-2105 | 4 | 3 |
| 4730-00-922-7889 | 9 | 23 | 2920-01-266-0812 | 14 | 3 |
| 3120-00-925-8007 | 25 | 8 | 2920-01-286-1908 | 14 | 4 |
| 5360-00-926-1768 | 25 | 13 | 5305-01-303-5622 | 21 | 1 |
| 4710-00-927-3909 | 9 | 8 | 5305-01-320-2002 | 23 | 7 |
| 2805-00-927-3910 | 28 | 2 | | | |
| 2805-00-927-3911 | 5 | 19 | | | |
| 5995-00-927-4210 | 22 | 11 | | | |
| 2805-00-928-2238 | 24 | 2 | | | |
| 2805-00-928-2240 | 27 | 7 | | | |
| 2805-00-928-2244 | 23 | 2 | | | |
| 3040-00-930-6244 | 25 | 9 | | | |
| 5310-00-934-9751 | 17 | 5 | | | |
| | 10 | 5 | | | |
| 5310-00-934-9758 | 9 | 2 | | | |
| | 19 | 1 | | | |
| 2805-00-937-0944 | 25 | | | | |
| 5306-00-941-6479 | 6 | 1 | | | |
| 4730-00-954-1281 | 28 | 10 | | | |
| 2990-00-961-3692 | 22 | 1 | | | |
| 4710-00-963-5471 | 19 | 9 | | | |
| 4730-00-964-7548 | 28 | 15 | | | |
| | 28 | 12 | | | |
| 5330-00-965-0719 | 25 | 19 | | | |
| 2920-00-966-9126 | 22 | 8 | | | |
| 3020-00-966-9127 | 22 | 5 | | | |
| 2910-00-966-9135 | 19 | | | | |
| 5390-00-966-9167 | 8 | 1 | | | |
| 2920-00-966-9169 | 16 | 2 | | | |
| 2805-00-967-1473 | 25 | | | | |
| 2805-00-967-3309 | 25 | | | | |
| 5310-00-971-7989 | 20 | 9 | | | |
| 5305-00-974-3781 | 5 | 20 | | | |
| 5310-00-975-2075 | 9 | 26 | | | |
| 5310-00-982-4938 | 27 | 20 | | | |
| 5310-00-982-4968 | 4 | 6 | | | |
| 5305-00-984-6208 | 9 | 5 | | | |
| | 19 | 3 | | | |
| 5305-00-988-1725 | 16 | 1 | | | |
| 5360-00-988-9433 | 17 | 7 | | | |
| 2805-00-988-9434 | 27 | 26 | | | |
| 4720-00-989-3282 | 8 | 2 | | | |
| 5340-00-990-7610 | 22 | 6 | | | |
| 2910-00-999-3228 | 10 | 8 | | | |

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| 88044 | AN901-5C | 5310-00-223-3318 | 9 | 11 |
| 88044 | AN911-1 | 4730-00-186-7797 | 1 | 3 |
| 88044 | AN932-2 | 4730-00-278-3462 | 20 | 14 |
| 88044 | AN960-416L | 5310-00-167-0835 | 5 | 10 |
| 88044 | AN960-416L | 5310-00-167-0835 | 20 | 11 |
| 66289 | DE72 | 2805-00-554-9818 | 26 | 11 |
| 74465 | D11048A | | 17 | 7 |
| 00818 | F7288 | 2805-00-890-9896 | 16 | 6 |
| 96906 | MS13826-1 | 3120-00-867-8750 | 27 | 25 |
| 96906 | MS13836-1 | 3120-00-867-8754 | 26 | 8 |
| 96906 | MS13962-1 | 5365-00-374-9707 | 26 | 10 |
| 96908 | MS13963-1 | 3120-00-374-9710 | 26 | 9 |
| 96906 | MS15795-807 | 5310-00-880-5978 | 16 | 5 |
| 96908 | MS15795-908 | 5310-00-045-5207 | 10 | 2 |
| 96906 | MS15795-916 | 5310-00-045-5216 | 17 | 15 |
| 96906 | MS16555-347 | | 28 | 16 |
| 96906 | MS16624-1062 | 5365-00-803-7305 | 12 | 13 |
| 96906 | MS16624-1062 | 5365-00-803-7305 | 13 | 8 |
| 96906 | MS16624-1062 | 5365-00-803-7305 | 25 | 4 |
| 96906 | MS166243031 | 5365-00-803-7313 | 5 | 22 |
| 96906 | MS166313475 | | 28 | 5 |
| 96906 | MS172285 | 5310-00-726-7690 | 27 | 11 |
| 96906 | MS17300-036 | | 28 | 13 |
| 96906 | MS17300-061 | 5307-00-053-1053 | 25 | 17 |
| 96906 | MS17300-71 | | 3 | 18 |
| 96906 | MS17301-011 | | 20 | 15 |
| 96906 | MS20500428 | 5310-00-298-2747 | 3 | 15 |
| 96906 | MS20604B4T2 | | 11 | 4 |
| 96906 | MS20613-6P5 | 5320-00-051-8609 | 17 | 20 |
| 96906 | MS2023-3B | 4730-00-189-3017 | 19 | 16 |
| 96906 | MS21045C4 | 5310-00-982-4988 | 4 | 6 |
| 96906 | MS21318-41 | 5305-00-253-5622 | 23 | 14 |
| 96906 | MS21318-41 | 5305-00-253-5622 | 27 | 17 |
| 96906 | MS21333-66 | 5340-00-990-7610 | 22 | 6 |
| 96906 | MS24538-1 | 6620-00-814-4770 | 8 | 4 |
| 96906 | MS24585-494 | 2805-00-867-8826 | 17 | 27 |
| 96906 | MS24665-132 | 5315-00-839-2325 | 10 | 1 |
| 96906 | MS25178-14 | 5340-00-837-9408 | 23 | 1 |
| 96906 | MS27040-10 | 5310-00-982-4938 | 27 | 20 |
| 96906 | MS27183-10 | 5310-00-809-4058 | 4 | 7 |
| 96906 | MS27183-10 | 5310-00-809-4058 | 3 | 16 |
| 96906 | MS27183-12 | 5310-00-081-4219 | 19 | 13 |
| 96906 | MS27183-13 | 5310-00-087-7493 | 13 | 2 |
| 96906 | MS27183-14 | 5310-00-804-6004 | 12 | 8 |
| 96906 | MS27183-14 | 5310-00-806-4004 | 15 | 3 |
| 96906 | MS27183-2 | 5310-00-487-0057 | 17 | 18 |
| 96906 | MS27183-21 | 5310-00-823-8803 | 22 | 4 |
| 96906 | MS27183-42 | 5310-00-014-5850 | 5 | 16 |
| 96906 | MS27769-2 | 4730-00-278-3462 | 28 | 14 |
| 96906 | MS27769-3 | 4730-00-278-2965 | 28 | 17 |
| 96906 | MS35206-261 | 5305-00-984-4208 | 9 | 5 |
| 96906 | MS35206-261 | 5305-00-984-6208 | 19 | 3 |
| 96906 | MS35206-281 | 5305-00-988-1725 | 16 | 1 |
| 96906 | MS35333-39 | 5310-00-576-5752 | 17 | 2 |
| 96906 | MS35333-73 | 5310-00-543-5933 | 16 | 4 |

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| 96906 | MS35335-32 | 5310-00-596-7691 | 9 | 3 |
| 96906 | MS35335-32 | 5310-00-596-7691 | 19 | 2 |
| 96906 | MS35335-33 | 5310-00-209-0786 | 23 | 12 |
| 96906 | MS35335-34 | 5310-00-514-6674 | 19 | 12 |
| 96906 | MS35338-43 | 5310-00-045-3296 | 10 | 6 |
| 96906 | MS35338-44 | 5310-00-582-5965 | 23 | 20 |
| 96906 | MS35338-44 | 5310-00-582-5965 | 20 | 10 |
| 96906 | MS35338-44 | 5310-00-582-5965 | 9 | 15 |
| 96906 | MS35338-44 | 5310-00-582-5965 | 27 | 21 |
| 96906 | MS35338-44 | 5310-00-582-5965 | 5 | 9 |
| 96906 | MS35338-45 | 5310-00-407-9566 | 15 | 2 |
| 96906 | MS35338-46 | 5310-00-637-9541 | 18 | 2 |
| 96906 | MS35338-46 | 5310-00-637-9541 | 13 | 3 |
| 96906 | MS35338-46 | 5310-00-637-9541 | 12 | 7 |
| 96906 | MS35489-20 | 5325-00-174-9038 | 5 | 5 |
| 96906 | MS35489-6 | 5325-00-263-6632 | 22 | 12 |
| 96906 | MS35649-202 | 5310-00-934-9758 | 9 | 2 |
| 96906 | MS35649-202 | 5310-00-934-9758 | 19 | 1 |
| 96906 | MS35649-2312 | 5310-00-829-9981 | 13 | 1 |
| 96906 | MS35649-2312 | 5310-00-829-9981 | 15 | 1 |
| 96906 | MS35650-302 | 5310-00-934-9751 | 17 | 5 |
| 96906 | MS35650-302 | 5310-00-934-9751 | 10 | 5 |
| 96906 | MS35650-3252 | 5310-00-043-0520 | 9 | 14 |
| 96906 | MS35691-21 | 5310-00-975-2075 | 9 | 26 |
| 96906 | MS35691-5 | 5310-00-971-7989 | 20 | 9 |
| 96906 | MS35756-34 | 5315-00-043-1787 | 27 | 14 |
| 96906 | MS35756-34 | 5315-00-043-1787 | 27 | 8 |
| 96906 | MS35756-5 | 5315-00-616-5515 | 27 | 6 |
| 96906 | MS35756-6 | 5315-00-616-5514 | 27 | 5 |
| 96906 | MS35769-4 | 5330-00-752-7750 | 3 | 3 |
| 96906 | MS35802 | | 3 | 10 |
| 96906 | MS35802-1 | 2940-00-580-6302 | 3 | 9 |
| 96906 | MS35842-12 | 4730-00-908-3193 | 18 | 6 |
| 96906 | MS35842-13 | 4730-00-909-8627 | 2 | 1 |
| 96906 | MS35842-14 | 4730-00-908-6292 | 11 | 1 |
| 96906 | MS35844-83 | 5365-00-898-2081 | 24 | 13 |
| 96906 | MS35910-1 | | 14 | 2 |
| 96906 | MS35914-113 | 5340-00-888-4807 | 28 | 11 |
| 96906 | MS39326-26 | 4730-01-005-7253 | 20 | 3 |
| 81343 | MS39326-8 | 4730-00-063-7919 | 2 | 5 |
| 96906 | MS49005-4 | 4730-00-954-1281 | 28 | 10 |
| 96906 | MS51009-3 | 2920-00-810-7083 | 14 | 1 |
| 96906 | MS51017-23 | | 17 | 17 |
| 96906 | MS51086-1 | 2910-00-905-9792 | 1 | 1 |
| 96906 | MS51091-4 | 5330-00-087-3612 | 1 | 2 |
| 96906 | MS51849-74 | 5305-00-470-3321 | 9 | 4 |
| 96906 | MS51849-74 | 5305-00-470-3321 | 13 | 4 |
| 96906 | MS51849-74 | 5305-00-470-3321 | 16 | 3 |
| 96906 | MS51849-99 | 5305-01-101-2011 | 23 | 11 |
| 96906 | MS51861-15 | 5305-00-432-4173 | 22 | 10 |
| 96906 | MS51967-8 | 5310-00-732-0558 | 12 | 6 |
| 96906 | MS51967-8 | 5310-00-732-0558 | 18 | 1 |
| 96906 | MS51968-20 | 5310-00-763-8905 | 27 | 10 |
| 96906 | MS51968-20 | 5310-00-763-8905 | 22 | 3 |
| 96906 | MS51968-5 | 5310-00-880-7746 | 19 | 11 |
| 96906 | MS53013-1 | 2920-00-882-3401 | 15 | 5 |
| 96906 | MS9068-111 | 5330-00-965-0719 | 25 | 19 |
| 96906 | MS9068-211 | | 25 | 25 |
| 96906 | MS90725-33 | 5306-00-225-8498 | 28 | 1 |
| 96906 | MS90725-33 | 5306-00-225-8498 | 10 | 9 |

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| CAGEC | PART NUMBER | STOCK NUMBER | FIG. | ITEM |
| 96906 | MS90725-33 | 5306-00-225-8498 | 5 | 24 |
| 96906 | MS90725-38 | 5306-00-226-4831 | 15 | 4 |
| 96906 | MS90725-60 | 5305-00-269-3211 | 18 | 3 |
| 96906 | MS90725-68 | 5305-00-269-3218 | 12 | 10 |
| 96906 | MS90725-69 | 5305-00-269-3219 | 12 | 9 |
| 96906 | MS90728-41 | 5306-00-226-4843 | 3 | 2 |
| 81343 | SAEJ512 | 4730-00-011-6452 | 19 | 20 |
| 71400 | SFE14 | 5920-00-280-4007 | 16 | 7 |
| 77260 | SN1575 | | 17 | 7 |
| 82796 | 10-001-818 | | 12 | 1 |
| 82796 | 10-011-679 | | 12 | 3 |
| 82796 | 10-013-235 | | 12 | 5 |
| 82796 | 10-014-096 | | 12 | 2 |
| 82796 | 10-102-498 | | 12 | 4 |
| 19207 | 10947213-2 | 5305-00-405-1694 | 23 | 10 |
| 19207 | 10947213-2 | 5305-00-405-1694 | 24 | 1 |
| 97403 | 13206E0009 | 4730-00-964-7548 | 28 | 15 |
| 97403 | 13206E0009 | 4730-00-964-7548 | 28 | 12 |
| 97403 | 13206E0141 | | 9 | 12 |
| 97403 | 13206E0160 | | 3 | 1 |
| 97403 | 13206E0165 | | 3 | 5 |
| 97403 | 13206E0166 | | 3 | 6 |
| 97403 | 13206E0167 | 5330-00-073-3036 | 3 | 7 |
| 97403 | 13206E0168 | 5365-00-867-8808 | 3 | 8 |
| 97403 | 13206E0171 | | 3 | 14 |
| 97403 | 13206E0172 | | 3 | 13 |
| 97403 | 13206E0173 | 4820-00-867-8829 | 3 | 12 |
| 97403 | 13206E0174 | 4820-00-867-8811 | 3 | 11 |
| 97403 | 13206E0177 | 5330-00-073-3038 | 4 | 5 |
| 97403 | 13206E0177 | 5330-00-073-3038 | 3 | 17 |
| 97403 | 13206E0184 | 5330-00-073-3053 | 17 | 25 |
| 97403 | 13206E0401 | 5330-00-756-1673 | 19 | 19 |
| 97403 | 13206E0487 | | 17 | 22 |
| 97403 | 13206E0534 | 3120-00-017-8921 | 28 | 7 |
| 97403 | 13206E0534 | 3120-00-017-8921 | 27 | 13 |
| 97403 | 13206E0535 | 5340-00-073-3012 | 28 | 18 |
| 97403 | 13206E0536 | 2805-00-073-3035 | 9 | 20 |
| 97403 | 13206E0537 | 5307-00-462-8659 | 20 | 12 |
| 97403 | 13206E0538 | 2805-00-124-0581 | 18 | 4 |
| 97403 | 13206E0539 | 2990-00-570-2935 | 18 | 11 |
| 97403 | 13206E0541 | 2930-00-760-5466 | 7 | 1 |
| 97403 | 13206E0544 | 5330-00-867-8817 | 24 | 6 |
| 97403 | 13206E0545 | | 28 | 6 |
| 97493 | 13206E0547 | 5307-00-017-8326 | 28 | 9 |
| 97403 | 13206E0549 | 4710-00-868-0867 | 9 | 25 |
| 97403 | 13206E0560 | 4710-00-927-3909 | 9 | 8 |
| 97403 | 13206E0573 | 3120-00-073-3030 | 27 | 4 |
| 97403 | 13206E0574 | | 27 | 3 |
| 97403 | 13206E0575 | 3020-00-017-8675 | 27 | 1 |
| 97403 | 13206E0580 | 2805-00-784-3686 | 25 | 26 |
| 97403 | 13206E0581 | 2990-00-017-8327 | 7 | 3 |
| 97403 | 13206E0582 | 5330-00-073-3033 | 23 | 18 |
| 97403 | 13206E0593 | | 23 | 16 |
| 97403 | 13206E0596 | 2805-01-140-6714 | 9 | 7 |
| 97403 | 13206E0597 | 5340-00-225-2953 | 9 | 6 |
| 97403 | 13206E0598 | 3040-00-126-8225 | 23 | 6 |
| 97403 | 13206E0599 | | 23 | 5 |
| 97403 | 13206E0600 | 2805-00-928-2244 | 23 | 2 |
| 97403 | 13206E0601 | | 23 | 3 |
| 97403 | 13206E0602 | | 23 | 4 |

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|------------|--------------|------------------|------|------|
| CAGEC | PART NUMBER | STOCK NUMBER | FIG. | ITEM |
| 97403 | 13206E0604 | 2805-00-921-6221 | 23 | 9 |
| 97403 | 13206E0605 | 2805-00-921-6222 | 23 | 8 |
| 97403 | 13206E0607 | | 2 | 11 |
| 97403 | 13206E0620 | 2805-00-867-8743 | 27 | 15 |
| 97403 | 13206E0621 | | 27 | 16 |
| 97403 | 13206E0624 | | 27 | 18 |
| 97403 | 13206E0626 | 3040-00-017-8674 | 27 | 12 |
| 97403 | 13206E0631 | 2805-00-017-8330 | 26 | 1 |
| 97403 | 13206E0632 | 5995-00-927-4210 | 22 | 11 |
| 97403 | 13206E0634 | 5330-00-570-3224 | 26 | 2 |
| 97403 | 13206E0640 | 2805-00-867-8752 | 26 | 3 |
| 97403 | 13206E0641 | 2805-00-570-3042 | 26 | 12 |
| 97403 | 13206E0642 | 5330-00-066-2494 | 18 | 5 |
| 97403 | 13206E0643 | | 26 | 13 |
| 97403 | 13206E0650 | 2805-00-073-3017 | 26 | 4 |
| 97403 | 13206E0653 | 5306-00-073-3018 | 26 | 6 |
| 97403 | 13206E0660 | | 25 | 10 |
| 97403 | 13206E0661 | 2805-00-913-9751 | 25 | 11 |
| 97403 | 13206E0662 | 2805-01-253-0351 | 25 | 20 |
| 97403 | 13206E0665 | 4730-00-789-0951 | 9 | 21 |
| 97403 | 13206E0667 | 2805-00-073-3024 | 25 | 24 |
| 97403 | 13206E0669 | 2805-00-922-7734 | 25 | 12 |
| 97403 | 13206E0670 | | 25 | 21 |
| 97403 | 13206E0677 | | 25 | 15 |
| 97403 | 13206E0678 | | 25 | 16 |
| 97403 | 13206E0679 | 5360-00-926-1768 | 25 | 13 |
| 97403 | 13206E0680-1 | 2805-00-073-3026 | 25 | 23 |
| 97403 | 13206E0685 | 5330-00-073-3023 | 21 | 3 |
| 97403 | 13206E0686 | 2805-00-758-6646 | 21 | 2 |
| 97403 | 13206E0687 | 2805-00-191-0269 | 10 | 10 |
| 97403 | 13206E0700 | 2805-00-867-8757 | 25 | 6 |
| 97403 | 13206E0702 | 2805-00-922-6351 | 25 | 14 |
| 97403 | 13206E0705 | 2805-00-875-8110 | 18 | 10 |
| 97403 | 13206E0707 | 2920-00-966-9126 | 22 | 8 |
| 97403 | 13206E0708 | 5310-00-017-8422 | 25 | 2 |
| 97403 | 13206E0711 | | 24 | 5 |
| 97403 | 13206E0712 | 2940-00-486-8126 | 2 | 13 |
| 97403 | 13206E0715 | 5330-00-017-8923 | 9 | 19 |
| 97403 | 13206E0716 | 3020-00-868-0889 | 9 | 18 |
| 97403 | 13206E0717 | | 9 | 17 |
| 97403 | 13206E0718 | | 9 | 16 |
| 97403 | 13206E0719 | 2805-00-010-0191 | 5 | 13 |
| 97403 | 13206E0726 | 2990-00-017-8924 | 9 | 13 |
| 97403 | 13206E0728 | 4730-00-921-6229 | 9 | 10 |
| 97403 | 13206E0731 | 2805-00-715-6549 | 2 | 12 |
| 97403 | 13206E0732 | 2910-00-890-9897 | 10 | 4 |
| 97403 | 13206E0734 | | 24 | 17 |
| 97403 | 13206E0740 | 5340-00-738-1100 | 22 | 9 |
| 97403 | 13206E0750 | 4330-00-789-0983 | 24 | 11 |
| 97403 | 13206E0754 | | 24 | 12 |
| 97403 | 13206E0755 | 2805-00-865-6320 | 24 | 10 |
| 97403 | 13206E0756 | 5340-00-868-0865 | 24 | 9 |
| 97403 | 13206E0757 | 2805-00-867-8815 | 24 | 8 |
| 97403 | 13206E0758 | | 24 | 7 |
| 97403 | 13206E0760 | 6680-00-073-3046 | 9 | 1 |
| 97403 | 13206E0770-2 | 4720-00-989-3282 | 8 | 2 |
| 97403 | 13206E0780 | 4710-00-570-2958 | 17 | 8 |
| 97403 | 13206E0792 | 3020-00-570-2904 | 17 | 26 |
| 97403 | 13206E0800 | 3040-00-073-3054 | 17 | 3 |
| 97403 | 13206E0801 | | 17 | 6 |

| SECTION IV | | | | |
|------------|--------------|------------------|------|------|
| CAGEC | PART NUMBER | STOCK NUMBER | FIG. | ITEM |
| 97403 | 13206E0809 | 2910-00-999-3228 | 10 | 8 |
| 97403 | 13206E0810 | 3120-00-570-3203 | 17 | 4 |
| 97403 | 13206E0813 | 2920-00-966-9169 | 16 | 2 |
| 97403 | 13206E0820 | 6685-00-179-8632 | 2 | 6 |
| 97403 | 13206E0845 | 2805-00-010-0192 | 5 | 15 |
| 97403 | 13206E0848 | 5360-00-073-3057 | 5 | 14 |
| 97403 | 13206E0863 | | 20 | 8 |
| 97403 | 13206E0898 | 2805-00-927-3911 | 5 | 19 |
| 97403 | 13206E0900 | 2920-00-999-6887 | 13 | 10 |
| 97403 | 13206E0900 | 2920-00-999-6887 | 12 | 15 |
| 97403 | 13206E0902 | 5310-00-893-9914 | 13 | 9 |
| 97403 | 13206E0902 | 5310-00-893-9914 | 12 | 14 |
| 97403 | 13206E0903 | 5340-00-912-3114 | 19 | 6 |
| 97403 | 13206E0904 | 5305-00-411-3778 | 17 | 1 |
| 97403 | 13206E0905 | | 28 | 3 |
| 97403 | 13206E0941 | 5325-00-455-4907 | 5 | 6 |
| 97403 | 13206E0964 | 5310-00-073-3048 | 18 | 8 |
| 97403 | 13206E0981 | 3020-00-966-9127 | 22 | 5 |
| 97403 | 13206E0982 | 2805-00-103-5331 | 5 | 26 |
| 97403 | 13206E0990 | 2805-00-763-5776 | 6 | 2 |
| 97403 | 13206E1030 | | 28 | 8 |
| 97403 | 13206E1031 | | 28 | 19 |
| 97403 | 13206E1041 | 2805-00-928-2240 | 27 | 7 |
| 97403 | 13206E1044 | | 28 | 4 |
| 97403 | 13206E1050 | | 27 | 9 |
| 97403 | 13206E1051 | 2805-00-988-9434 | 27 | 26 |
| 97403 | 13206E1060 | 2805-00-867-8748 | 27 | 19 |
| 97403 | 13206E1061 | | 27 | 23 |
| 97403 | 13206E1064 | | 27 | 24 |
| 97403 | 13206E1066 | | 27 | 22 |
| 97403 | 13206E1080 | 2805-00-928-2238 | 24 | 2 |
| 97403 | 13206E1081 | | 24 | 15 |
| 97403 | 13206E1083 | 5330-00-073-3041 | 24 | 16 |
| 97403 | 13206E1090 | 4710-00-963-5471 | 19 | 9 |
| 97403 | 13206E1100 | 2805-00-102-9677 | 20 | 13 |
| 97403 | 13206E1101 | | 20 | 16 |
| 97403 | 13206E1110 | 2805-00-251-2115 | 20 | 5 |
| 97403 | 13206E1120 | 2805-00-431-6493 | 20 | 4 |
| 97403 | 13206E1130 | 2805-00-103-5310 | 20 | 6 |
| 97403 | 13206E1140 | 2805-00-103-5307 | 20 | 7 |
| 97403 | 13206E1151 | 5330-00-017-8927 | 20 | 2 |
| 97403 | 13206E1152 | 5330-00-073-3049 | 19 | 15 |
| 97403 | 13206E1170-2 | | 19 | 14 |
| 97403 | 13206E1180 | 2805-00-867-8820 | 19 | 5 |
| 97403 | 13206E1181 | 5930-00-966-9167 | 8 | 1 |
| 97403 | 13206E1184 | | 19 | 4 |
| 97403 | 13206E1194 | 2940-00-867-8830 | 2 | 4 |
| 97403 | 13206E1250 | 2940-00-876-2213 | 2 | 7 |
| 97403 | 13206E1253 | 2940-00-884-4691 | 2 | 8 |
| 97403 | 13206E1254 | 4720-00-906-8939 | 2 | 2 |
| 97403 | 13206E1310 | 2805-00-758-6647 | 18 | 9 |
| 97403 | 13206E1330 | 2805-00-103-5309 | 5 | 3 |
| 97403 | 13206E1350 | 2805-00-103-5312 | 5 | 17 |
| 97403 | 13206E1355 | | 5 | 11 |
| 97403 | 13206E1356 | 5340-00-461-4269 | 5 | 8 |
| 97403 | 13206E1357 | 2805-00-890-9901 | 11 | 2 |
| 97403 | 13206E1363 | 2805-00-010-0188 | 5 | 25 |
| 97403 | 13206E1364 | | 5 | 21 |
| 97403 | 13206E1365 | 2805-00-455-9187 | 5 | 23 |
| 97403 | 13206E1405 | 5355-00-106-1804 | 17 | 13 |

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| SECTION IV | | | | |
|------------|---------------|------------------|------|------|
| CAGEC | PART NUMBER | STOCK NUMBER | FIG. | ITEM |
| 97403 | 13206E1409 | 5360-00-867-8788 | 17 | 14 |
| 97403 | 13206E1421 | 5310-00-480-6025 | 17 | 21 |
| 97403 | 13206E1473 | 5305-00-017-9085 | 19 | 17 |
| 97403 | 13206E1473 | 5305-00-017-9085 | 23 | 19 |
| 97403 | 13206E1473 | 5305-00-017-9085 | 17 | 11 |
| 97403 | 13206E1489 | 2805-00-073-3052 | 17 | 16 |
| 97403 | 13213E3266 | 5306-00-941-6479 | 6 | 1 |
| 97403 | 13213E3271 | 4720-00-542-4668 | 9 | 22 |
| 97403 | 13213E3279 | 5360-00-781-4292 | 19 | 7 |
| 97403 | 13213E3280 | | 19 | 8 |
| 97403 | 13213E3281 | 5310-00-730-4425 | 10 | 3 |
| 97403 | 13213E3282 | | 17 | 23 |
| 97403 | 13213E3283 | 5330-00-921-6224 | 24 | 14 |
| 97403 | 13213E3284 | 2990-00-961-3692 | 22 | 1 |
| 97403 | 13213E3287 | 2805-00-110-3472 | 17 | 19 |
| 97403 | 13213E3288 | 2805-00-073-3052 | 17 | 12 |
| 97403 | 13213E3290 | 5930-00-890-9899 | 11 | 5 |
| 97403 | 13213E3292 | 2990-00-763-1292 | 11 | 3 |
| 97403 | 13213E3293 | 4730-00-867-8818 | 9 | 24 |
| 97403 | 13213E3294 | 5310-00-867-8802 | 25 | 5 |
| 97403 | 13213E3296 | 4730-00-278-0158 | 8 | 3 |
| 97403 | 13213E3296 | 4730-00-278-0158 | 17 | 9 |
| 97403 | 13213E3298 | | 17 | 24 |
| 97403 | 13213E3300 | 3040-00-930-6244 | 25 | 9 |
| 97403 | 13213E3301 | 2805-00-851-6783 | 25 | 18 |
| 97403 | 13213E3302 | 3120-00-925-8007 | 25 | 8 |
| 97403 | 13213E3304 | 5325-00-245-8429 | 5 | 7 |
| 97403 | 13214E8195 | 2805-00-984-4765 | 26 | |
| 97403 | 13214E8201 | 2910-00-966-9135 | 19 | |
| 97403 | 13214E8207 | 2805-00-073-3020 | 26 | |
| 97403 | 13214E8208 | 2805-00-937-0944 | 25 | |
| 97403 | 13214E8209 | 2990-00-849-2096 | 17 | |
| 97403 | 13214E8212 | 5330-00-851-6786 | 28 | |
| 97403 | 13214E8213 | 2805-00-967-3309 | 25 | |
| 97403 | 13214E8214 | 2805-00-967-1473 | 25 | |
| 97403 | 13214E9578-1 | 5310-00-917-6624 | 26 | 5 |
| 97403 | 13214E9578-1 | 5310-00-917-6624 | 25 | 7 |
| 97403 | 13214E9579 | | 26 | 7 |
| 97403 | 13215E1717 | | 12 | 12 |
| 97403 | 13215E3821 | | 5 | 4 |
| 97403 | 13215E3822 | 2805-01-160-1264 | 5 | 1 |
| 97403 | 13215E3825 | 2805-00-221-8649 | 23 | |
| 97403 | 13215E4158 | 4730-01-140-6706 | 8 | 6 |
| 97403 | 13215E4160 | | 23 | 13 |
| 97403 | 13215E4165 | 9515-01-222-1429 | 25 | 22 |
| 97403 | 13215E4166 | 5330-00-251-2117 | 12 | 11 |
| 97403 | 13215E4167 | | 3 | 4 |
| 97403 | 13215E4168 | | 3 | |
| 97403 | 13216E3827 | | 23 | 17 |
| 97403 | 13216E3828 | 2805-00-873-4028 | 25 | 1 |
| 97403 | 13216E3830 | 2805-00-927-3910 | 28 | 2 |
| 97403 | 13216E3831 | | 23 | 15 |
| 97403 | 13218E0135-12 | 4730-00-289-1930 | 19 | 10 |
| 97403 | 13218E0500-53 | | 5 | 12 |
| 97403 | 13218E0504-13 | 5305-00-974-3781 | 5 | 20 |
| 97403 | 13218E0504-33 | 5305-01-320-2002 | 23 | 7 |
| 97403 | 13218E0504-58 | 5305-01-303-5622 | 21 | 1 |
| 97403 | 13218E0504-67 | 5305-00-363-3976 | 27 | 2 |
| 97403 | 13218E0504-67 | 5305-00-363-3976 | 5 | 2 |
| 97403 | 13218E0504-67 | 5305-00-363-3976 | 24 | 3 |

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| CAGEC | PART NUMBER | STOCK NUMBER | FIG. | ITEM |
|--------|----------------|------------------|------|------|
| 97403 | 13218ES0447 | 5305-00-363-3976 | 10 | 7 |
| 97403 | 13218E0504 96 | 5305-00-411-8109 | 24 | 4 |
| 97403 | 13222E672I-1 | | 26 | 14 |
| 97403 | 13222E6729-1 | | 26 | 15 |
| 97403 | 13222E6730-1 | | 26 | 16 |
| 97403 | 13226E6169 | 2910-01-181-8315 | 19 | |
| 97403 | 13226E6170 | | 19 | 18 |
| 97403 | 13226E6189 | 2940-00-832-6054 | 4 | 2 |
| 97403 | 13226E6190 | | 4 | 1 |
| 97403 | 13226E6191 | 2940-01-264-2105 | 4 | 3 |
| 97403 | 13226E6193 | 4730-01-198-8624 | 4 | 4 |
| 97403 | 13227E9891-1 | 2920-01-266-0812 | 14 | 3 |
| 97403 | 13227E9891-2 | 2920-01-286-1908 | 14 | 4 |
| 97403 | 13227E9892 | | 13 | 6 |
| 97403 | 13228E2015-1 | 2920-01-260-0630 | 14 | |
| 97403 | 13228E2015-2 | 2920-01-258-6519 | 14 | 5 |
| 97403 | 13228E2016 | 2920-01-263-3566 | 13 | 5 |
| 97403 | 13229E9196 | | 2 | 10 |
| 24617 | 137405 | 4730-00-540-2612 | 17 | 10 |
| 19207 | 187263 | 5306-00-018-7263 | 20 | 1 |
| 43999 | 2W1-24-2492 | 5310-00-209-3671 | 25 | 3 |
| F2697 | 2-0441-N674-70 | | 13 | 7 |
| 19207 | 228323 | 5305-00-022-8323 | 22 | 7 |
| 19207 | 228323 | 5305-00-022-8323 | 5 | 18 |
| 79470 | 234X5 | 4730-00-288-9953 | 8 | 5 |
| 13160 | 272848 | 4730-00-922-7889 | 9 | 23 |
| 7V942 | 2A0424002 | | 15 | 19 |
| 7V942 | 2A0420003 | | 15 | 23 |
| 7V942 | 2A0424004 | | 15 | 18 |
| 7V942 | 2A0424006 | | 15 | 13 |
| 7V942 | 2A042-0061 | | 15 | 6 |
| 7V942 | 2A0420007 | | 15 | 17 |
| 7N942 | 2A0424001 | | 15 | 12 |
| 7V942 | 2A042009 | | 15 | 16 |
| 7V942 | 2A042-0010 | | 15 | 15 |
| 7V942 | 2A0420011 | | 15 | 14 |
| 7V942 | ZA042-0012 | | 15 | 11 |
| 7V942 | 2A042-0013 | | 15 | 8 |
| 7V942 | 2A042-0014 | | 15 | 10 |
| 7V942 | 2A042-0015 | | 15 | 9 |
| N942 | 2A042-0016 | | 15 | 7 |
| 7VN942 | 2A042-0017 | | 15 | 21 |
| 7V942 | 2A042-0018 | | 15 | 22 |
| 7VN942 | 2A0420019 | | 15 | 20 |
| 19207 | 424218 | 5305-00-042-4218 | 7 | 2 |
| 19207 | 425825 | | 2 | 3 |
| 21450 | 425828 | 5306-00-042-5828 | 2 | 9 |
| 88408 | 56842 | | 17 | 7 |
| 81321 | 9301373 | 2805-00-867-8819 | 9 | 9 |
| 97403 | 9786E121-1 | | 22 | 2 |
| 97403 | 9786E50-1 | 5310-00-017-8919 | 18 | 7 |

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SECTION IV

CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX STOCK NUMBER | CAGEC | PART NUMBER |
|------|------|--|-------|---------------|
| 1 | 1 | 2910-00-905-9792 | 96906 | MS51086-1 |
| 1 | 2 | 5330-00-087-3612 | 96906 | MS51091-4 |
| 1 | 3 | 4730-00-186-7797 | 88044 | AN911-1 |
| 2 | 1 | 4730-00-909-8627 | 96906 | MS35842-13 |
| 2 | 2 | 4720-00-906-8939 | 97403 | 13206E1254 |
| 2 | 3 | | 19207 | 425825 |
| 2 | 4 | 2940-00-867-8830 | 97403 | 13206E1194 |
| 2 | 5 | 4730-00-063-7919 | 81343 | MS39326-8 |
| 2 | 6 | 6685-00-179-8632 | 97403 | 13206E0820 |
| 2 | 7 | 2940-00-876-2213 | 97403 | 13206E1250 |
| 2 | 8 | 2940-00-884-4691 | 97403 | 13206E1253 |
| 2 | 9 | 5306-00-042-5828 | 21450 | 425828 |
| 2 | 10 | | 97403 | 13229E9195 |
| 2 | 11 | | 97403 | 13206E0607 |
| 2 | 12 | 2805-00-715-6549 | 97403 | 13206E0731 |
| 2 | 13 | 2940-00-486-8126 | 97403 | 13206E0712 |
| 3 | 1 | | 97403 | 13206E0160 |
| 3 | 2 | 5306-00-226-4843 | 96906 | MS90728-41 |
| 3 | 3 | 5330-00-752-7750 | 96906 | MS35769-4 |
| 3 | 4 | | 97403 | 13215E4167 |
| 3 | 5 | | 97403 | 13206E0165 |
| 3 | 6 | | 97403 | 13206E0166 |
| 3 | 7 | 5330-00-073-3036 | 97403 | 13206E0167 |
| 3 | 8 | 5365-00-867-8808 | 97403 | 13206E0168 |
| 3 | 9 | 2940-00-580-6302 | 96906 | MS35802-1 |
| 3 | 10 | | 96906 | MS35802 |
| 3 | 11 | 4820-00-867-8811 | 97403 | 13206E0174 |
| 3 | 12 | 4820-00-867-8829 | 97403 | 13206E0173 |
| 3 | 13 | | 97403 | 13206E0172 |
| 3 | 14 | | 97403 | 13206E0171 |
| 3 | 15 | 5310-00-298-2747 | 96906 | MS20500-428 |
| 3 | 16 | 5310-00-809-4058 | 96906 | MS27183-10 |
| 3 | 17 | 5330-00-073-3038 | 97403 | 13206E0177 |
| 3 | 18 | 5307-01-010-5866 | 96906 | MS17300-111 |
| 3 | | | 97403 | 13215E4168 |
| 4 | 1 | | 97403 | 13226E6190 |
| 4 | 2 | 2940-00-832-6054 | 97403 | 13226E6189 |
| 4 | 3 | 2940-01-264-2105 | 97403 | 13226E6191 |
| 4 | 4 | 4730-01-198-8624 | 97403 | 13226E6193 |
| 4 | 5 | 5330-00-073-3038 | 97403 | 13206E0177 |
| 4 | 6 | 5310-00-982-4988 | 96906 | MS21045C4 |
| 4 | 7 | 5310-00-809-4058 | 96906 | MS27183-10 |
| 5 | 1 | 2805-01-160-1264 | 97403 | 13215E3822 |
| 5 | 2 | 5305-00-363-3976 | 97403 | 13218E0504-67 |
| 5 | 3 | 2805-00-103-5309 | 97403 | 13206E1330 |
| 5 | 4 | | 97403 | 13215E3821 |
| 5 | 5 | 5325-00-174-9038 | 96906 | MS35489-20 |
| 5 | 6 | 5325-00-455-4907 | 97403 | 13206E0941 |
| 5 | 7 | 5325-00-245-8429 | 97403 | 13213E3304 |
| 5 | 8 | 5340-00-461-4269 | 97403 | 13206E1356 |

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| SECTION IV FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|--------------------|------|------------------|-------|---------------|
| 5 | 9 | 5310-00-582-5965 | 96906 | MS35338-44 |
| 5 | 10 | 5310-00-167-0835 | 88044 | AN960-416L |
| 5 | 11 | | 97403 | 13206E1355 |
| 5 | 12 | | 97403 | 13218E0500-53 |
| 5 | 13 | 2805-00-010-0191 | 97403 | 13206E0719 |
| 5 | 14 | 5360-00-073-3057 | 97403 | 13206E0848 |
| 5 | 15 | 2805-00-010-0192 | 97403 | 13206E0845 |
| 5 | 16 | 5310-00-014-5850 | 96906 | MS27183-42 |
| 5 | 17 | 2805-00-103-5312 | 97403 | 13206E1350 |
| 5 | 18 | 5305-00-022-8323 | 19207 | 228323 |
| 5 | 19 | 2805-00-927-3911 | 97403 | 13206E0898 |
| 5 | 20 | 5305-00-974-3781 | 97403 | 13218E0504-13 |
| 5 | 21 | | 97403 | 13206E1364 |
| 5 | 22 | 5365-00-803-7313 | 96906 | MS16624-3031 |
| 5 | 23 | 2805-00-455-9187 | 97403 | 13206E1365 |
| 5 | 24 | 5306-00-225-8498 | 96906 | MS90725-33 |
| 5 | 25 | 2805-00-010-0188 | 97403 | 13206E1363 |
| 5 | 26 | 2805-00-103-5331 | 97403 | 13206E0982 |
| 6 | 1 | 5306-00-941-6479 | 97403 | 13213E3266 |
| 6 | 2 | 2805-00-763-5776 | 97403 | 13206E0990 |
| 7 | 1 | 2930-00-760-5466 | 97403 | 13206E0541 |
| 7 | 2 | 5305-00-042-4218 | 19207 | 424218 |
| 7 | 3 | 2990-00-017-8327 | 97403 | 13206E0581 |
| 8 | 1 | 5390-00-966-9167 | 97403 | 13206E1181 |
| 8 | 2 | 4720-00-989-3282 | 97403 | 13206E0770-2 |
| 8 | 3 | 4730-00-278-0158 | 97403 | 13213E3296 |
| 8 | 4 | 6620-00-814-4770 | 96906 | MS24538-1 |
| 8 | 5 | 4730-00-288-9953 | 97403 | 234X5 |
| 8 | 6 | 4730-01-140-6706 | 97403 | 13215E4158 |
| 9 | 1 | 6680-00-073-3046 | 97403 | 13206E0760 |
| 9 | 2 | 5310-00-934-9758 | 96906 | MS35649-202 |
| 9 | 3 | 5310-00-596-7691 | 96906 | MS35335-32 |
| 9 | 4 | 5305-00-470-3321 | 96906 | MS51849-74 |
| 9 | 5 | 5305-00-984-6208 | 96906 | MS35206-261 |
| 9 | 6 | 5340-00-225-2953 | 97403 | 13206E0597 |
| 9 | 7 | 2805-01-140-6714 | 97403 | 13206E0596 |
| 9 | 8 | 4710-00-927-3909 | 97403 | 13206E0560 |
| 9 | 9 | 2805-00-867-8819 | 81321 | 9301373 |
| 9 | 10 | 4730-00-921-6229 | 97403 | 13206E0728 |
| 9 | 11 | 5310-00-223-3318 | 88044 | AN901-5C |
| 9 | 12 | | 97403 | 13206E0141 |
| 9 | 13 | 2990-00-017-8924 | 97403 | 13206E0726 |
| 9 | 14 | 5310-00-043-0520 | 96906 | MS35650-3252 |
| 9 | 15 | 5310-00-582-5965 | 9690 | MS35338-44 |
| 9 | 16 | | 97403 | 13206E0718 |
| 9 | 17 | | 97403 | 13206E0717 |
| 9 | 18 | 3020-00-868-0889 | 97403 | 13206E0716 |
| 9 | 19 | 5330-00-017-8923 | 97403 | 13206E0715 |
| 9 | 20 | 2805-00-073-3035 | 97403 | 13206E0536 |
| 9 | 21 | 4730-00-789-0951 | 97403 | 13206E0665 |
| 9 | 22 | 4720-00-542-4668 | 97403 | 13213E3271 |
| 9 | 23 | 4730-00-922-7889 | 13160 | 272846 |
| 9 | 24 | 4730-00-867-8818 | 97403 | 13213E3293 |
| 9 | 25 | 4710-00-868-0867 | 97403 | 13206E0549 |
| 9 | 26 | 5310-00-975-2075 | 96906 | MS35691-21 |

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SECTION IV

| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-------------|-------------|---------------------|--------------|--------------------|
| 10 | 1 | 5315-00-839-2325 | 96906 | MS24665-132 |
| 10 | 2 | 5310-00-045-5207 | 96906 | MS15795-908 |
| 10 | 3 | 5310-00-730-4425 | 73287 | 13213E3281 |
| 10 | 4 | 2910-00-890-9897 | 97403 | 13206E0732 |
| 10 | 5 | 5310-00-934-9751 | 96906 | MS35650-302 |
| 10 | 6 | 5310-00-045-3296 | 96906 | MS35338-43 |
| 10 | 7 | 5305-00-363-3976 | 97403 | 13218E0504-67 |
| 10 | 8 | 2910-00-999-3228 | 97403 | 13206E0809 |
| 10 | 9 | 5306-00-225-8498 | 96906 | MS90725-33 |
| 10 | 10 | 2805-00-191-0269 | 97403 | 13206E0687 |
| | | | | |
| 11 | 1 | 4730-00-908-6292 | 96906 | MS35842-14 |
| 11 | 2 | 2805-00-890-9901 | 97403 | 13206E1357 |
| 11 | 3 | 2990-00-763-1292 | 97403 | 13213E3292 |
| 11 | 4 | | 96906 | MS20604B4T2 |
| 11 | 5 | 5930-00-890-9899 | 97403 | 13213E3290 |
| | | | | |
| 12 | 1 | | 82796 | 10-001-818 |
| 12 | 2 | | 82796 | 10-014-096 |
| 12 | 3 | | 82796 | 10-011679 |
| 12 | 4 | | 82796 | 10-102498 |
| 12 | 5 | | 82796 | 10-013-235 |
| 12 | 6 | 5310-00-732-0558 | 96906 | MS51967-8 |
| 12 | 7 | 5310-00-637-9541 | 96906 | MS35338-46 |
| 12 | 8 | 5310-00-080-6004 | 96906 | MS27183-14 |
| 12 | 9 | 5305-00-269-3219 | 96906 | MS90725-69 |
| 12 | 10 | 5305-00-269-3218 | 96906 | MS90725-68 |
| 12 | 11 | 5330-00-251-2117 | 97403 | 13215E4166 |
| 12 | 12 | | 97403 | 13215E1717 |
| 12 | 13 | 5365-00-803-7305 | 96906 | MS16624-1062 |
| 12 | 14 | 5310-00-893-9914 | 97403 | 13206E0902 |
| 12 | 15 | 2920-00-999-6887 | 97403 | 13206E0900 |
| | | | | |
| 13 | 1 | 5310-00-829-9981 | 96906 | MS35649-2312 |
| 13 | 2 | 5310-00-087-7493 | 96906 | MS27183-13 |
| 13 | 3 | 5310-00-637-9541 | 96906 | MS35338-46 |
| 13 | 4 | 5305-00-470-3321 | 96906 | MS51849-74 |
| 13 | 5 | 2920-01-263-3566 | 97403 | 13228E2016 |
| 13 | 6 | | 97403 | 13227E9892 |
| 13 | 7 | | F2697 | 2-041-N674-70 |
| 13 | 8 | 5365-00-803-7305 | 96906 | MS16624-1062 |
| 13 | 9 | 5310-00-893-9914 | 97403 | 13206E0902 |
| 13 | 10 | 2920-00-999-6887 | 97403 | 13206E0900 |
| | | | | |
| 14 | 1 | 2920-00-810-7083 | 96906 | MS51009-3 |
| 14 | 2 | | 96906 | MS35910-1 |
| 14 | 3 | 2920-01-266-0812 | 97403 | 13227E9891-1 |
| 14 | 4 | 2920-01-286-1908 | 97403 | 13227E9891-2 |
| 14 | | 2920-01-260-0630 | 97403 | 13228E2015-1 |
| 14 | | 2920-01-258-6519 | 97403 | 13228E2015-2 |
| | | | | |
| 15 | 1 | 5310-00-880-7744 | 96906 | MS35649-2312 |
| 15 | 2 | 5310-00-407-9566 | 96006 | MS35338-45 |
| 15 | 3 | 5310-00-080-6004 | 96906 | MS27183-14 |
| 15 | 4 | 5306-00-226-4831 | 96906 | MS80725-38 |
| 15 | 5 | 2920-00-882-3401 | 96908 | MS53013-1 |
| 15 | 6 | | 7V642 | 2AG424006 |
| 15 | 7 | | 7V942 | 2A0424016 |
| 15 | 8 | | 7V942 | 2A0424013 |
| 15 | 9 | | 7V942 | 2A0424015 |
| 15 | 10 | | 7V942 | 2A0424014 |

| SECTION IV FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|--------------------|------|------------------|-------|-------------|
| 15 | 11 | | 7V942 | 2A042-0012 |
| 15 | 12 | | 7V942 | 2A042-0008 |
| 15 | 13 | | 7V942 | 2A042-0005 |
| 15 | 14 | | 7V942 | 2A042-0011 |
| 15 | 15 | | 7V942 | 2A042-0010 |
| 15 | 16 | | 7V942 | 2A042-0009 |
| 15 | 17 | | 7V942 | 2A042-0007 |
| 15 | 18 | | 7V942 | 2A042-0004 |
| 15 | 19 | | 7V942 | 2A042-0002 |
| 15 | 20 | | 7V942 | 2A042-0019 |
| 15 | 21 | | 7V942 | 2A042-0017 |
| 15 | 22 | | 7V942 | 2A042-0018 |
| 15 | 23 | | 7V942 | 2A042-0003 |
| 16 | 1 | 5305-00-988-1725 | 96906 | MS35206-281 |
| 16 | 2 | 2920-00-966-9169 | 97403 | 13206E0813 |
| 16 | 3 | 5305-00-470-3321 | 96906 | MS51849-74 |
| 16 | 4 | 5310-00-543-5933 | 96906 | MS35333-73 |
| 16 | 5 | 5310-00-880-5978 | 96906 | MS15795-807 |
| 16 | 6 | 2805-00-890-9896 | 00818 | F7288 |
| 16 | 7 | 5920-00-280-4007 | 71400 | SFE14 |
| 17 | 1 | 5305-00-411-3778 | 97403 | 13206E0904 |
| 17 | 2 | 5310-00-576-5752 | 96906 | MS35333-39 |
| 17 | 3 | 3040-00-073-3054 | 97403 | 13206E0800 |
| 17 | 4 | 3120-00-570-3203 | 97403 | 13206E0810 |
| 17 | 5 | 5310-00-934-9751 | 96906 | MS35650-302 |
| 17 | 6 | | 97403 | 13206E0801 |
| 17 | 7 | | 88408 | 56842 |
| 17 | 7 | | 77260 | SN1575 |
| 17 | 7 | 5360-00-988-9433 | 74465 | D110-48A |
| 17 | 8 | 4710-00-570-2958 | 97403 | 13206E0780 |
| 17 | 9 | 4730-00-278-0158 | 97403 | 13213E3296 |
| 17 | 10 | 4730-00-540-2612 | 24617 | 137405 |
| 17 | 11 | 5305-00-017-9085 | 97403 | 13206E1473 |
| 17 | 12 | 2805-00-073-3052 | 97403 | 13213E3288 |
| 17 | 13 | 5355-00-106-1804 | 97403 | 13206E1405 |
| 17 | 14 | 5360-00-867-8788 | 87403 | 13206E1409 |
| 17 | 15 | 5310-00-045-5216 | 96906 | MS15795-916 |
| 17 | 16 | 2805-00-073-3052 | 97403 | 13206E1489 |
| 17 | 17 | | 96906 | MS51017-23 |
| 17 | 18 | 5310-00-087-0057 | 96906 | MS27183-2 |
| 17 | 19 | 2805-00-110-3472 | 97403 | 13213E3287 |
| 17 | 20 | 5320-00-051-8609 | 96906 | MS20613-6P5 |
| 17 | 21 | 5310-00-480-6025 | 97403 | 13206E1421 |
| 17 | 22 | | 97403 | 13206E0487 |
| 17 | 23 | | 97403 | 13213E3282 |
| 17 | 24 | | 97403 | 13213E3298 |
| 17 | 25 | 5330-00-073-3053 | 97403 | 13206E0184 |
| 17 | 26 | 3020-00-570-2904 | 97403 | 13206E0792 |
| 17 | 27 | 2805-00-867-8826 | 96906 | MS24585-494 |
| 17 | | 2990-00-849-2096 | 97403 | 13214E8209 |
| 18 | 1 | 5310-00-732-0558 | 96906 | MS51967-8 |
| 18 | 2 | 5310-00-637-9541 | 96906 | MS35338-46 |
| 18 | 3 | 5305-00-269-3211 | 96906 | MS90725-60 |
| 18 | 4 | 2805-00-124-0581 | 97403 | 13206E0538 |
| 18 | 5 | 5330-00-066-2494 | 97403 | 13206E0642 |
| 18 | 6 | 4730-00-908-3193 | 96906 | MS35842-12 |
| 18 | 7 | 5310-00-017-8919 | 97403 | 9786E50-1 |

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| SECTION IV FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|--------------------|------|------------------|--------|---------------|
| 18 | 8 | 5310-00-073-3048 | 97403 | 13206E0964 |
| 18 | 9 | 2805-00-758-6647 | 97403 | 13206E1310 |
| 18 | 10 | 2805-00-875-8110 | 97403 | 13206E0705 |
| 18 | 11 | 2990-00-570-2935 | 97403 | 13206E0539 |
| 19 | 1 | 5310-00-934-9758 | 96906 | MS35649-202 |
| 19 | 2 | 5310-00-596-7691 | 96906 | MS35335-32 |
| 19 | 3 | 5305-00-984-6208 | 96906 | MS35206-261 |
| 19 | 4 | | 97403 | 13206E1184 |
| 19 | 5 | 2805-00-867-8820 | 97403 | 13206E1180 |
| 19 | 6 | 5340-00-912-3114 | 97403 | 13206E0903 |
| 19 | 7 | 5360-00-781-4292 | 97403 | 13213E3279 |
| 19 | 8 | | 97403 | 13213E3280 |
| 19 | 9 | 4710-00-963-5471 | 97403 | 13206E1090 |
| 19 | 10 | 4730-00-289-1930 | 19207 | 13218E0135-12 |
| 19 | 11 | 5310-00-880-7746 | 96906 | MS51968-5 |
| 19 | 12 | 5310-00-514-6674 | 96906 | MS35335-34 |
| 19 | 13 | 5310-00-081-4219 | 96906 | MS27183-12 |
| 19 | 14 | | 974003 | 13206E1170-2 |
| 19 | 15 | 5330-00-073-3049 | 97403 | 13206E1152 |
| 19 | 16 | 4730-00-189-3017 | 96906 | MS20823-3B |
| 19 | 17 | 5305-00-017-9085 | 97403 | 13206E1473 |
| 19 | 18 | | 97403 | 13226E6170 |
| 19 | 19 | 5330-00-756-1673 | 97403 | 13206E0401 |
| 19 | 20 | 4730-00-011-6452 | 81343 | SAEJ512 |
| 19 | | 2910-00-966-9135 | 97403 | 13214E8201 |
| 19 | | 2910-01-181-8315 | 97403 | 13226E6169 |
| 20 | 1 | 5306-00-018-7263 | 19207 | 187263 |
| 20 | 2 | 5330-00-017-8927 | 97403 | 13206E1151 |
| 20 | 3 | 4730-01-005-7253 | 96906 | MS39326-26 |
| 20 | 4 | 2805-00-431-6493 | 97403 | 13206E1120 |
| 20 | 5 | 2805-00-251-2115 | 97403 | 13206E1110 |
| 20 | 6 | 2805-00-103-5310 | 97403 | 13206E1130 |
| 20 | 7 | 2805-00-103-5307 | 97403 | 13206E1140 |
| 20 | 8 | | 97403 | 13206E0863 |
| 20 | 9 | 5310-00-971-7989 | 96906 | MS35691-5 |
| 20 | 10 | 5310-00-582-5965 | 96906 | MS35338-44 |
| 20 | 11 | 5310-00-167-0835 | 88044 | AN960-416L |
| 20 | 12 | 5307-00-462-8659 | 97403 | 13206E0537 |
| 20 | 13 | 2805-00-102-9677 | 97403 | 13206E1100 |
| 20 | 14 | 4730-00-278-3462 | 88044 | AN932-2 |
| 20 | 15 | | 96906 | MS17301-011 |
| 20 | 16 | | 97403 | 13206E1101 |
| 21 | 1 | 5305-01-303-5622 | 97403 | 13218E0504-58 |
| 21 | 2 | 2805-00-758-6646 | 97403 | 13206E0686 |
| 21 | 3 | 5330-00-073-3023 | 97403 | 13206E0685 |
| 22 | 1 | 2990-00-961-3692 | 97403 | 13213E3284 |
| 22 | 2 | | 97403 | 9786E121-1 |
| 22 | 3 | 5310-00-763-8905 | 96906 | MS51968-20 |
| 22 | 4 | 5310-00-823-8803 | 96906 | MS27183-21 |
| 22 | 5 | 3020-00-966-9127 | 97403 | 13206E0981 |
| 22 | 6 | 5340-00-990-7610 | 96906 | MS21333-66 |
| 22 | 7 | 5305-00-022-8323 | 19207 | 228323 |
| 22 | 8 | 2920-00-966-9126 | 97403 | 13206E0707 |
| 22 | 9 | 5340-00-738-1100 | 97403 | 13206E0740 |
| 22 | 10 | 5305-00-432-4173 | 96906 | MS51861-15 |
| 22 | 11 | 5995-00-927-4210 | 97403 | 13206E0632 |

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| SECTION IV FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|--------------------|------|------------------|-------|---------------|
| 22 | 12 | 5325-00-263-6632 | 96906 | MS35489-6 |
| 23 | 1 | 5340-00-837-9408 | 96906 | MS25178-14 |
| 23 | 2 | 2805-00-928-2244 | 97403 | 13206E0600 |
| 23 | 3 | | 97403 | 13206E0601 |
| 23 | 4 | | 97403 | 13206E0602 |
| 23 | 5 | | 97403 | 13206E0599 |
| 23 | 6 | 3040-00-126-8225 | 97403 | 13206E0598 |
| 23 | 7 | 5305-01-320-2002 | 97403 | 13218E0504-33 |
| 23 | 8 | 2805-00-921-6222 | 97403 | 13206E0605 |
| 23 | 9 | 2805-00-921-6221 | 97403 | 13206E0604 |
| 23 | 10 | 5305-00-405-1694 | 19207 | 10947213-2 |
| 23 | 11 | 5305-01-101-2011 | 96906 | MS51849-99 |
| 23 | 12 | 5310-00-209-0786 | 96906 | MS35335-33 |
| 23 | 13 | | 97403 | 13215E4160 |
| 23 | 14 | 5305-00-253-5622 | 96906 | MS21318-41 |
| 23 | 15 | | 97403 | 13216E3831 |
| 23 | 16 | | 97403 | 13206E0593 |
| 23 | 17 | | 97403 | 13216E3827 |
| 23 | 18 | 5330-00-073-3033 | 97403 | 13206E0582 |
| 23 | 19 | 5305-00-017-9085 | 97403 | 13206E1473 |
| 23 | 20 | 5310-00-582-5965 | 96906 | MS35338-44 |
| 23 | | 2805-00-221-8649 | 97403 | 13215E3825 |
| 24 | 1 | 5305-00-405-1694 | 19207 | 10947213-2 |
| 24 | 2 | 2805-00-928-2238 | 97403 | 13206E1080 |
| 24 | 3 | 5305-00-363-3976 | 97403 | 13218E0504-67 |
| 24 | 4 | 5305-00-411-8109 | 97403 | 13218E0504-74 |
| 24 | 5 | | 97403 | 13206E0711 |
| 24 | 6 | 5330-00-867-8817 | 97403 | 13206E0544 |
| 24 | 7 | | 97403 | 13206E0758 |
| 24 | 8 | 2805-00-867-8815 | 97403 | 13206E0757 |
| 24 | 9 | 5340-00-868-0865 | 97403 | 13206E0756 |
| 24 | 10 | 2805-00-865-6320 | 97403 | 13206E0755 |
| 24 | 11 | 4330-00-789-0983 | 97403 | 13206E0750 |
| 24 | 12 | | 97403 | 13206E0754 |
| 24 | 13 | 5365-00-898-2081 | 96906 | MS35844-83 |
| 24 | 14 | 5330-00-921-6224 | 97403 | 13213E3283 |
| 24 | 15 | | 97403 | 13206E1081 |
| 24 | 16 | 5330-00-073-3041 | 97403 | 13206E1083 |
| 24 | 17 | | 97403 | 13206E0734 |
| 25 | 1 | 2805-00-873-4028 | 97403 | 13216E3828 |
| 25 | 2 | 5310-00-017-8422 | 97403 | 13206E0708 |
| 25 | 3 | 5310-00-209-3671 | 43999 | 2W1-24-24-92 |
| 25 | 4 | 5365-00-803-7305 | 96906 | MS16624-1062 |
| 25 | 5 | 5310-00-867-8802 | 97403 | 13213E3294 |
| 25 | 6 | 2805-00-867-8757 | 97403 | 13206E0700 |
| 25 | 7 | 5310-00-917-6624 | 97403 | 13214E9578-1 |
| 25 | 8 | 3120-00-925-8007 | 97403 | 13213E3302 |
| 25 | 9 | 3040-00-930-6244 | 97403 | 13213E3300 |
| 25 | 10 | | 97403 | 13206E0660 |
| 25 | 11 | 2805-00-913-9751 | 97403 | 13206E0661 |
| 25 | 12 | 2805-00-922-7734 | 7403 | 13206E0669 |
| 25 | 13 | 5360-00-926-1768 | 97403 | 13206E0679 |
| 25 | 14 | 2805-00-922-6351 | 97403 | 13206E0702 |
| 25 | 15 | | 97403 | 13206E0677 |
| 25 | 16 | | 97403 | 13206E0678 |
| 25 | 17 | 5307-00-053-1053 | 96906 | MS17300-061 |
| 25 | 18 | 2805-00-851-6783 | 97403 | 13213E3301 |

SECTION IV

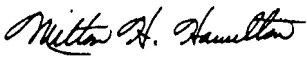
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------|------|------------------|-------|---------------|
| 25 | 19 | 5330-00-965-0719 | 96906 | MS9068-111 |
| 25 | 20 | 2805-01-253-0351 | 97403 | 13206E0662 |
| 25 | 21 | | 97403 | 13206E0670 |
| 25 | 22 | 9515-01-222-1429 | 97403 | 13215E4165 |
| 25 | 23 | 2805-00-073-3026 | 97403 | 13206E0680-1 |
| 25 | 24 | 2805-00-073-3024 | 97403 | 13206E0667 |
| 25 | 25 | | 96906 | MS9068211 |
| 25 | 26 | 2805-00-784-3686 | 97403 | 13206E0580 |
| 25 | | 2805-00-937-0944 | 97403 | 13214E8208 |
| 25 | | 2605-00-967-3309 | 97403 | 13214E8213 |
| 25 | | 2805-00-967-1473 | 97403 | 13214E8214 |
| 26 | 1 | 2805-00-017-8330 | 97403 | 13206E0631 |
| 26 | 2 | 5330-00-570-3224 | 97403 | 13206E0634 |
| 26 | 3 | 2805-00-867-8752 | 97403 | 13206E0640 |
| 26 | 4 | 2805-00-073-3017 | 97403 | 13206E0650 |
| 26 | 5 | 5310-00-917-6624 | 97403 | 13214E9578-1 |
| 26 | 6 | 5310-00-073-3018 | 97403 | 13206E0653 |
| 26 | 7 | | 97403 | 13214E9579 |
| 26 | 8 | 3120-00-867-8754 | 96906 | MS13836-1 |
| 26 | 9 | 3120-00-374-9710 | 96906 | MS13963-1 |
| 26 | 10 | 5365-00-374-9707 | 96906 | MS13962-1 |
| 26 | 11 | 2805-00-554-9818 | 66289 | DE72 |
| 26 | 12 | 2805-00-570-3042 | 97403 | 13206E0641 |
| 26 | 13 | | 97403 | 13206E0643 |
| 26 | 14 | | 97403 | 13222E6728-1 |
| 26 | 15 | | 97403 | 13222E6729-1 |
| 26 | 16 | | 97403 | 13222E6730-1 |
| 26 | | 2805-00-073-3020 | 97403 | 13214E8207 |
| 26 | | 2805-00-984-4765 | 97403 | 13214E8195 |
| 27 | 1 | 3020-00-017-8675 | 97403 | 13206E0575 |
| 27 | 2 | 5305-00-363-3976 | 97403 | 13218E0504-67 |
| 27 | 3 | | 97403 | 13206E0574 |
| 27 | 4 | 3120-00-073-3030 | 97403 | 13206E0573 |
| 27 | 5 | 5315-00-616-5514 | 96906 | MS357566 |
| 27 | 6 | 5315-00-616-5515 | 96906 | MS35756-5 |
| 27 | 7 | 2805-00-928-2240 | 97403 | 13206E1041 |
| 27 | 8 | 5315-00-043-1787 | 96906 | MS35756-34 |
| 27 | 9 | | 97403 | 13206E1050 |
| 27 | 10 | 5310-00-763-8905 | 97403 | MS51968-20 |
| 27 | 11 | 5310-00-726-7690 | 96906 | MS172285 |
| 27 | 12 | 3040-00-017-8674 | 97403 | 13206E0626 |
| 27 | 13 | 3120-00-017-8921 | 97403 | 13206E0534 |
| 27 | 14 | 5315-00-043-1787 | 96906 | MS35756-34 |
| 27 | 15 | 2805-00-867-8743 | 97403 | 13206E0620 |
| 27 | 16 | | 97403 | 13206E0621 |
| 27 | 17 | 5305-00-253-5622 | 96906 | MS21318441 |
| 27 | 18 | | 97403 | 13206E0624 |
| 27 | 19 | 2805-00-867-8748 | 97403 | 13206E1060 |
| 27 | 20 | 5310-00-982-4938 | 96906 | MS27040-10 |
| 27 | 21 | 5310-00-582-5965 | 96906 | MS35338-44 |
| 27 | 22 | | 97403 | 13206E1066 |
| 27 | 23 | | 97403 | 13206E1061 |
| 27 | 24 | | 97403 | 13206E1064 |
| 27 | 25 | 3120-00-867-8750 | 96906 | MS13826-1 |
| 27 | 26 | 2805-00-988-9434 | 97403 | 13206E1051 |
| 28 | 1 | 5306-00-225-8498 | 96906 | MS90725-33 |
| 28 | 2 | 2805-00-927-3910 | 97403 | 13216E3830 |

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| SECTION IV | | | | |
|------------|------|------------------|-------|--------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 28 | 3 | | 97403 | 13206E0905 |
| 28 | 4 | | 97403 | 13206E1044 |
| 28 | 5 | | 96906 | MS16631-3475 |
| 28 | 6 | | 97403 | 13206E0545 |
| 28 | 7 | 3120-00-017-8921 | 97403 | 13206E0534 |
| 28 | 8 | | 97403 | 13206E1030 |
| 28 | 9 | 5307-00-017-8326 | 97493 | 13206E0547 |
| 28 | 10 | 4730-00-954-1281 | 96906 | MS49005-4 |
| 28 | 11 | 5340-00-888-4807 | 96906 | MS35914-113 |
| 28 | 12 | 4730-00-964-7548 | 97403 | 13206E0009 |
| 28 | 13 | | 96906 | MS17300-036 |
| 28 | 14 | 4730-00-278-3462 | 96906 | MS27769-2 |
| 28 | 15 | 4730-00-964-7548 | 97403 | 13206E0009 |
| 28 | 16 | | 96906 | MS16555-347 |
| 28 | 17 | 4730-00-278-2965 | 96906 | MS27769-3 |
| 28 | 18 | 5340-00-073-3012 | 97403 | 13206E0535 |
| 28 | 19 | | 97403 | 13206E1031 |
| 28 | | 5330-00-851-6785 | 97403 | 13214E8212 |

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| 21-2 | step 1C | 21-2 | |

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Reads: Multimeter B indicates 600 K ohms to 9000 K ohms.

Change to read: Multimeter B indicates 600 K ohms minimum.

Reason: Circuit being checked could measure infinity. Multimeter can read above 9000 K ohms and still be correct.

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SP4 James Brown, Jr.

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DATE SENT

PUBLICATION NUMBER

TM 9-2805-259-24P

PUBLICATION DATE

15 January 1993

PUBLICATION TITLE

Engine, Gasoline,
20 HP Military Standard Models

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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigram = .035 ounce
 1 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile -

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

| <i>To change</i> | <i>To</i> | <i>Multiply by</i> | <i>To change</i> | <i>To</i> | <i>Multiply by</i> |
|------------------|--------------------|--------------------|--------------------|---------------|--------------------|
| inches | centimeters | 2.540 | ounce-inches | newton-meters | .007062 |
| feet | meters | .305 | centimeters | inches | .394 |
| yards | meters | .914 | meters | feet | 3.280 |
| miles | kilometers | 1.609 | meters | yards | 1.094 |
| square inches | square centimeters | 6.451 | kilometers | miles | .621 |
| square feet | square meters | .093 | square centimeters | square inches | .155 |
| square yards | square meters | .836 | square meters | square feet | 10.764 |
| square miles | square kilometers | 2.590 | square meters | square yards | 1.196 |
| acres | square hectometers | .405 | square kilometers | square miles | .386 |
| cubic feet | cubic meters | .028 | square hectometers | acres | 2.471 |
| cubic yards | cubic meters | .765 | cubic meters | cubic feet | 35.315 |
| fluid ounces | milliliters | 29.573 | cubic meters | cubic yards | 1.308 |
| pints | liters | .473 | milliliters | fluid ounces | .034 |
| quarts | liters | .946 | liters | pints | 2.113 |
| gallons | liters | 3.785 | liters | quarts | 1.057 |
| ounces | grams | 28.349 | liters | gallons | .264 |
| pounds | kilograms | .454 | grams | ounces | .035 |
| short tons | metric tons | .907 | kilograms | pounds | 2.205 |
| pound-feet | newton-meters | 1.356 | metric tons | short tons | 1.102 |
| pound-inches | newton-meters | .11296 | | | |

Temperature (Exact)

| | | | | |
|----|------------------------|----------------------------|---------------------|----|
| °F | Fahrenheit temperature | 5/9 (after subtracting 32) | Celsius temperature | °C |
|----|------------------------|----------------------------|---------------------|----|

