

\*TM5-4320-272-20P

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TECHNICAL MANUAL

UNIT MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS LIST

**PUMPING ASSEMBLY, FLAMMABLE  
LIQUID BULK TRANSFER; GASOLINE  
ENGINE DRIVEN; 350 GPM CAPACITY,  
275 FEET TOTAL DYNAMIC HEAD;  
WHEEL MOUNTED  
(PEABODY BARNES, INC.  
MODEL US37ACG)  
NSN 4320-00-195-4914**

Approved for public release; distribution is unlimited

\*This manual supersedes TM 5-4320-272-20P, 21 December 1981, including all changes

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HEADQUARTERS, DEPARTMENT OF THE ARMY  
20 APRIL 1990



**Direct Support and General Support Maintenance  
Repair Parts and Special Tools List  
for  
PUMPING ASSEMBLY, FLAMMABLE LIQUID  
BULK TRANSFER; GASOLINE ENGINE DRIVEN  
350 GPM CAPACITY, 275 FEET TOTAL DYNAMIC HEAD;  
WHEEL MOUNTED (PEABODY BARNES MODEL US37ACG)  
NSN 4320-00-195-4914**

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Current as of 26 December 1989

**REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms) or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798  
A reply will be furnished directly to you.

**TABLE OF CONTENTS**

|  | Page | Illust/<br>Figure |
|--|------|-------------------|
| Section I. Introduction . . . . .        | 1    |                   |
| Section II. Repair Parts List            |      |                   |
| Group 01 Engine                          |      |                   |
| Engine (not applicable)                  |      |                   |
| Engine Block and Related Parts.....      | 2-1  | 2                 |
| Cylinder Block . . . . .                 | 3-1  | 3                 |
| Crankshaft and Piston . . . . .          | 4-1  | 4                 |
| Camshaft ( not applicable)               |      |                   |
| Oil Pump Assembly (not applicable)       |      |                   |
| Oil Filter and Lines . . . . .           | 7-1  | 7                 |
| Manifold . . . . .                       | 8-1  | 8                 |
| Group 03 Fuel System                     |      |                   |
| Carburetor . . . . .                     | 9-1  | 9                 |
| Fuel Pump . . . . .                      | 10-1 | 10                |
| Air Cleaner Assembly . . . . .           | 11-1 | 11                |
| Air Cleaner Bracket and Piping . . . . . | 12-1 | 12                |
| Fuel Tank, Lines, and Fitting . . . . .  | 13-1 | 13                |
| Governor and Controls . . . . .          | 14-1 | 14                |
| Fuel Strainer Assembly . . . . .         | 15-1 | 15                |

\*This manual supersedes TM5-4320-272-20P, 21 December 1981, including all changes.

**TM 5-4320-272-20P**

|              |  | Page | Illust/<br>Figure |
|--------------|--|------|-------------------|
| Group 04     | Exhaust System                           |      |                   |
|              | Muffler and Piping . . . . .             | 16-1 | 16                |
| Group 05     | Cooling System                           |      |                   |
|              | Air Shrouding . . . . .                  | 17-1 | 17                |
| Group 06     | Electrical System                        |      |                   |
|              | Flywheel Alternator (not applicable)     |      |                   |
|              | Starting Motor . . . . .                 | 19-1 | 19                |
|              | Ignition System . . . . .                | 20-1 | 20                |
|              | Control Panel and Connections. . . . .   | 21-1 | 21                |
|              | Battery Box and Battery . . . . .        | 22-1 | 22                |
| Group 10     | Axle                                     |      |                   |
|              | Axle . . . . .                           | 23-1 | 23                |
| Group 13     | Wheels                                   |      |                   |
|              | Wheel and Hub . . . . .                  | 24-1 | 24                |
| Group 15     | Frame                                    |      |                   |
|              | Trailer Frame and Related Parts. . . . . | 25-1 | 25                |
|              | Frame Accessory items . . . . .          | 26-1 | 26                |
| Group 47     | Gages Non-Electrical                     |      |                   |
|              | Instruments and Connections.. . . .      | 27-1 | 27                |
| Group 55     | Pumps                                    |      |                   |
|              | Suction Piping . . . . .                 | 28-1 | 28                |
|              | Discharge Piping . . . . .               | 29-1 | 29                |
|              | Gate Valve Assembly . . . . .            | 30-1 | 30                |
|              | Suction Strainer Assembly . . . . .      | 31-1 | 31                |
|              | Check Valve Assembly . . . . .           | 32-1 | 32                |
|              | Air Eliminator Assembly . . . . .        | 33-1 | 33                |
|              | Centrifugal Pump . . . . .               | 34-1 | 34                |
| Section III. | Special Tools List (not applicable)      |      |                   |
| Section IV.  | Cross Reference Indexes . . . . .        | I-1  |                   |
|              | National Stock Number Index.. . . .      | I-1  |                   |
|              | Part Number Index . . . . .              | I-4  |                   |
|              | Figure and Item Number Index. . . . .    | I-14 |                   |

UNIT 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 maintenance of the Pumping Assembly. 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. The 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 listed are shown on the associated illustration(s)/figure(s).

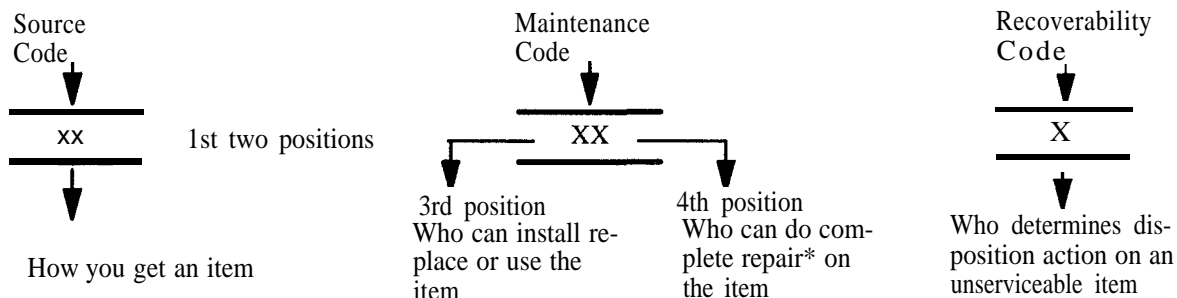
**b. Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

**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, FSCM 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:



**NOTE**

\*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<br>PB<br>PC**<br>PD<br>PE<br>PF<br>PG             | Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code.   |
| **NOTE: Items coded PC are subject to deterioration. |   |
| KD<br>KF<br>KB                                       | 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 3d position of the SMR code. The complete kit must be requisitioned and applied. |

| Code   | Explanation  |
|--|--|
| MO-(Made at org. AVUM Level)<br>MF-(Made at DS/ AVUM Level)<br>MH-(Made at GS Level)<br>ML—Made at Specialized Repair Activity (SRA)<br>MD-(Made at Depot) | 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 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance. |

| Code                                | Explanation  |
|-------------------------------------|--|
| AO -- (Assembled by org/AVUM Level) | 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 3d 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. |
| AF -- (Assembled by DS/AVIM Level)  |  |
| AH -- (Assembled by GS Category)    |  |
| AL-- (Assembled by SRA)             |  |
| AD -- (Assembled by Depot)          |  |

| Code   | Explanation |
|--|-------------|
| 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 FSCM and part number given.  |             |
| XC -- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.                 |             |
| XD -- Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM 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 within organizational or aviation unit maintenance. |
| O    | -Organizational 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    | -Organizational 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. |



Recoverability

| Codes | Application/Explanation |
|-------|-------------------------|
|-------|-------------------------|

- |   |   |
|---|---|
| O | -Reparable item. When uneconomically reparable, condemn and dispose of the item at organizational or aviation unit level  |
| F | -Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate level  |
| H | -Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.   |
| D | -Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.  |
| L | -Reparable item. Condemnation and disposal not authorized below cialized 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. FSCM (Column (3)).** The Federal Supply Code for Manufacturer (FSCM) 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., Phy Sec CI - Confidential, Phy Sec CI (S) – Secret, Phy Sec CI (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  
NSN, i.e. (5305-01-574-1467).  
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 alphanumeric 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) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) 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 FSCM 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.

**c. FIGURE AND ITEM NUMBER INDEX.**

(1) **FIG. column.** This column lists 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) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) 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 left 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.

**b. ASSOCIATED PUBLICATIONS.** The publications listed below pertains to the Air Compressor and its components.

| Publication      | Short Title                                    |
|------------------|--|
| TM 5-4310-384-13 | Compressor Unit Reciprocal, Air, 5 CFM/175 PSI |

**c. TM CLARIFICATION.** The illustrations in this manual are identical to those published in TM 5-4320-272-34P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

**6. HOW TO LOCATE REPAIR PARTS.**

**a. When National Stock Number or Part Number is NOT known.**

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

- (2) **Second.** Find the figure covering the assembly group or subassembly group to which the item belongs.
- (3) **Third.** Identify the item on the figure and note the item number.
- (4) **Fourth.** Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.
- (5) **Fifth.** Refer to the Part Number Index to find the NSN, if assigned.

**b. When National Stock Number or Part Number is Known:**

- (1) **First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see c-4a.(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph c-4.b). Both indexes cross-reference you to the illustration figure and item number of the item you are looking for.
- (2) **Second.** After finding the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

**7. ABBREVIATIONS.**

| Abbreviation | Explanations   | Abbreviations | Explanation      |
|--------------|----------------|---------------|------------------|
| CD           | Cadmium        | OD            | Outside Diameter |
| CE           | Commutator End | PLTD          | Plated           |
| HD           | Head           | RD            | Round            |
| HEX          | Hexagon        | RH            | Right Hand       |
| IN           | Inch(es)       | SPEC          | Specification    |
| INSTR        | Instrument     | SQ            | Square           |
| LG           | Long           | SST           | Stainless Steel  |
| LH           | Left Hand      | THD           | Thread           |
| MTG          | Mounting       | THK           | Thick            |
| NO           | Number         |               |                  |

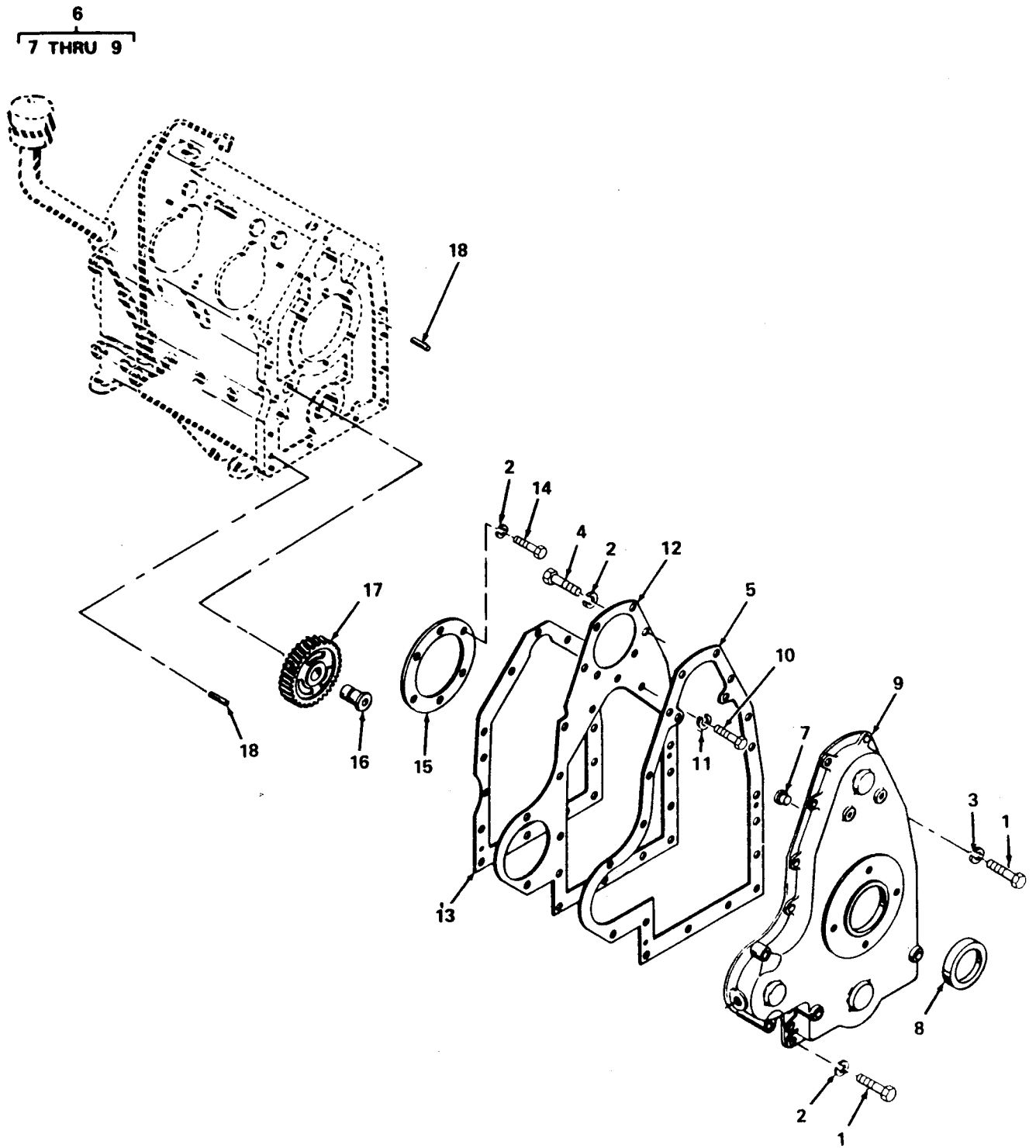


Figure 2. Engine Block and Related Parts (Sheet 1 of 2).

37  
38 THRU 48

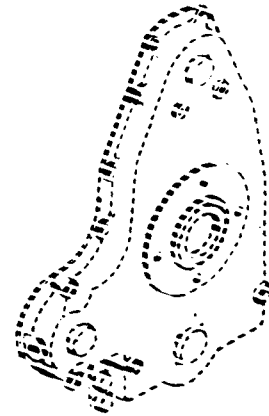
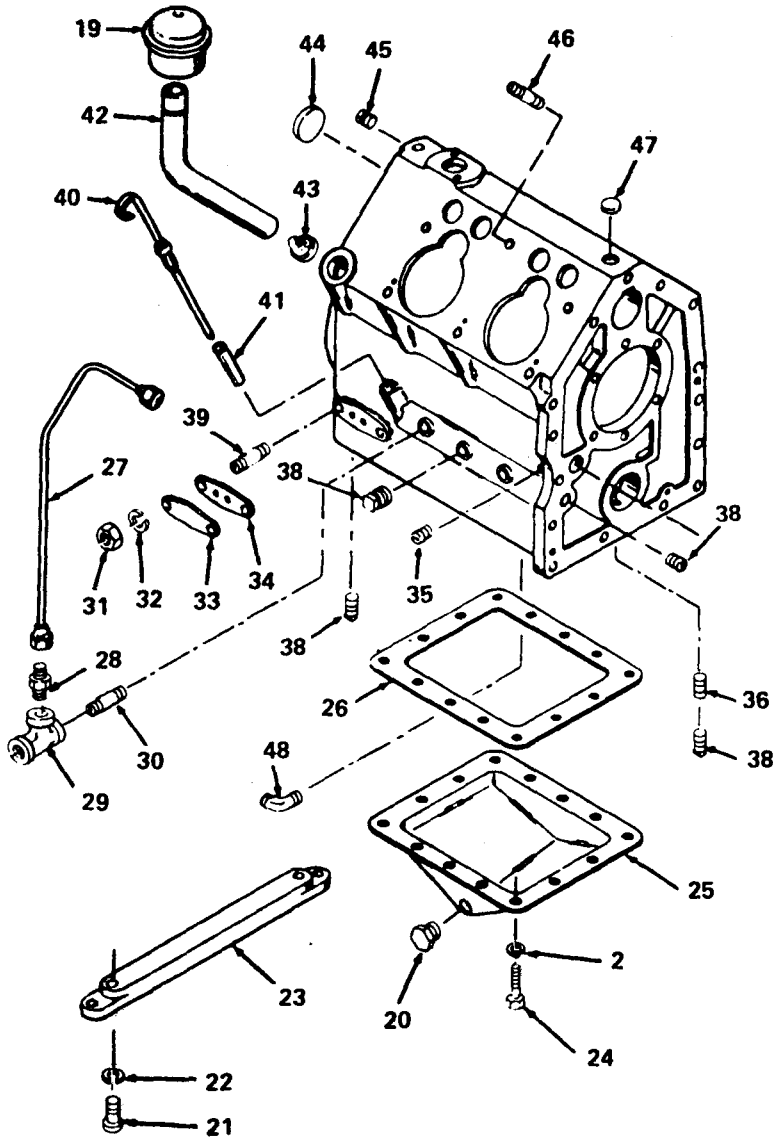


Figure 2. Engine Block and Related Parts (Sheet 2 of 2).

| SECTION II |       |       |        | TM5-4320-272-20P                      |     |
|------------|-------|-------|--------|---------------------------------------|-----|
| (1)        | (2)   | (3)   | (4)    | (5)                                   | (6) |
| ITEM       | SMR   |       | PART   |                                       |     |
| NO         | CODE  | FSCM  | NUMBER | DESCRIPTION AND USABLE ON CODE (UOC)  | QTY |
|            |       |       |        | GROUP 01 ENGINE                       |     |
|            |       |       |        | FIG. 2 ENGINE BLOCK AND RELATED PARTS |     |
| 19         | PBOZZ | 66289 | LO60-1 | BREATHER W/BREATHER                   | 1   |
| 20         | PBOZZ | 66289 | XK7B   | PLUG, PIPE OIL PAN                    | 1   |
| 27         | PAOZZ | 66289 | RM980  | TUBE ASSEMBLY,METAL                   | 1   |
| 40         | PBOZZ | 66289 | RJ173  | GAGE ROD-CAP, LIQUID                  | 1   |
|            |       |       |        | END OF FIGURE                         |     |





| SECTION II |          |       |             | TM5-4320-272-20P                     |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | GROUP 01 ENGINE                      |     |
|            |          |       |             | FIG. 3 CYLINDER BLOCK                |     |
| 1          | PAOZZ    | 66289 | XD30        | BOLT,MACHINE, HEAD MTG               | 34  |
| 2          | PAOZZ    | 66289 | PH22A       | WASHER, FLAT                         | 34  |
| 3          | PBOZZ    | 66289 | AB97B2S1    | CYLINDER HEAD                        | 2   |
| 4          | PAOZZ    | 66289 | QD631       | GASKET PART OF KIT P/N Q18B          | 2   |
|            |          |       |             | END OF FIGURE                        |     |

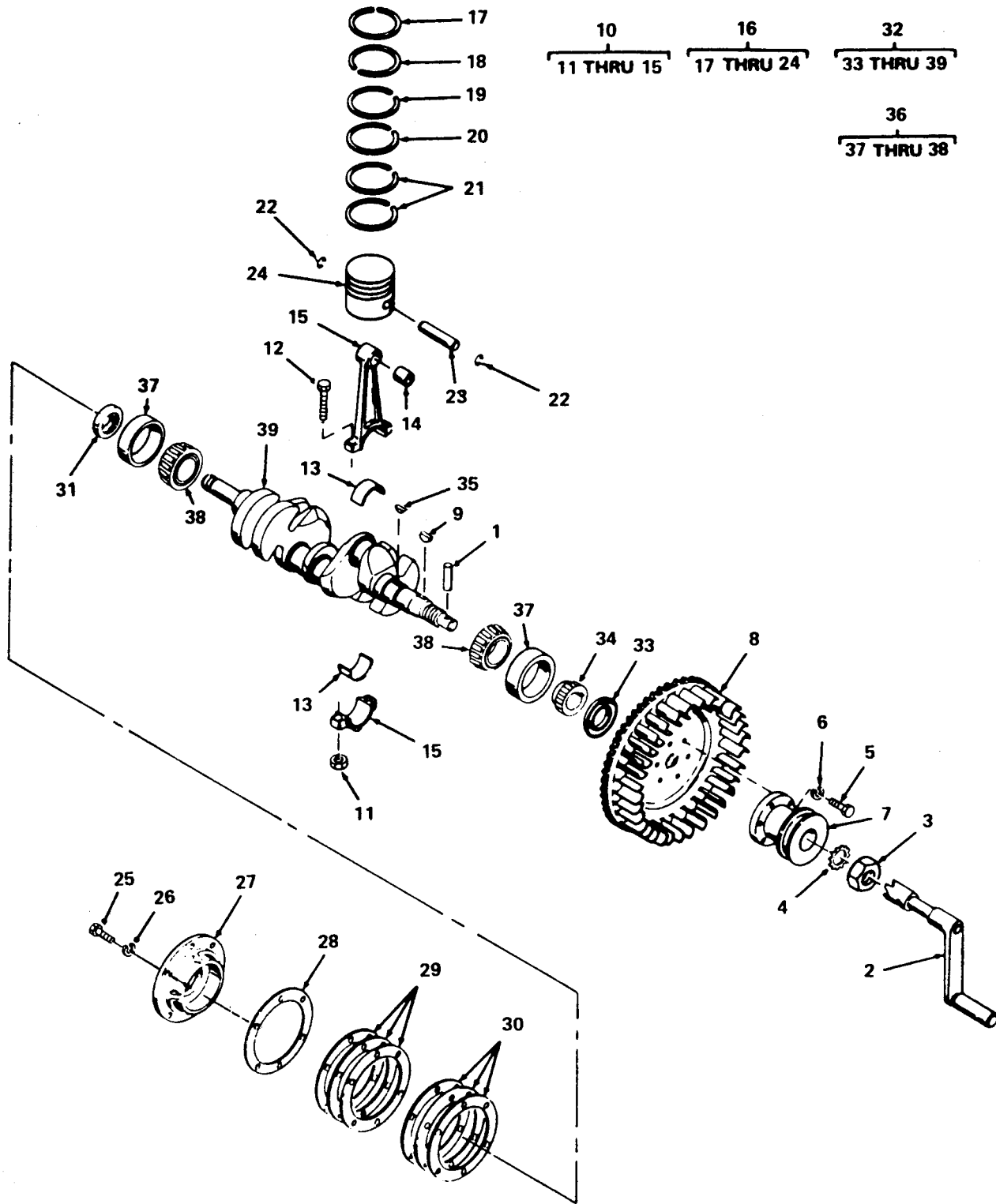


Figure 4. Crankshaft and Piston.

| SECTION II |          |       |             |                                      |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | GROUP 01 ENGINE                      |     |
|            |          |       |             | FIG. 4 CRANKSHAFT AND PISTON         |     |
| 2          | XBOZZ    | 66289 | U226A       | CRANK,HAND                           | 1   |
|            |          |       |             | END OF FIGURE                        |     |

9  
10 THRU 21

14  
15 THRU 18

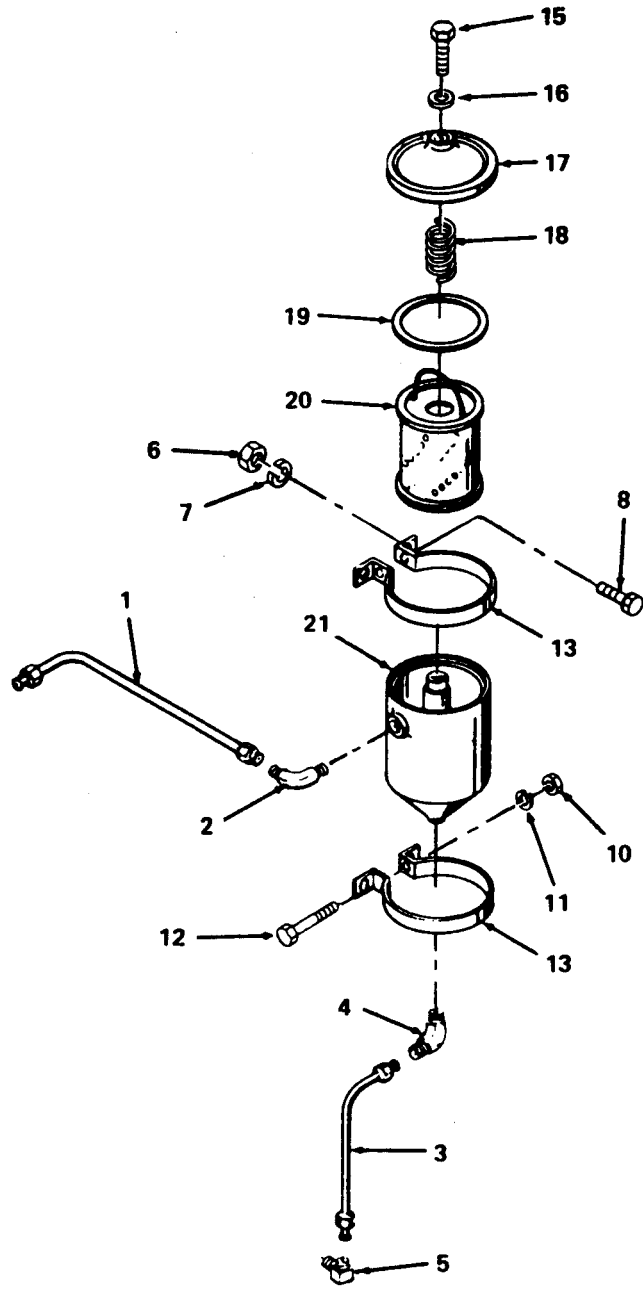
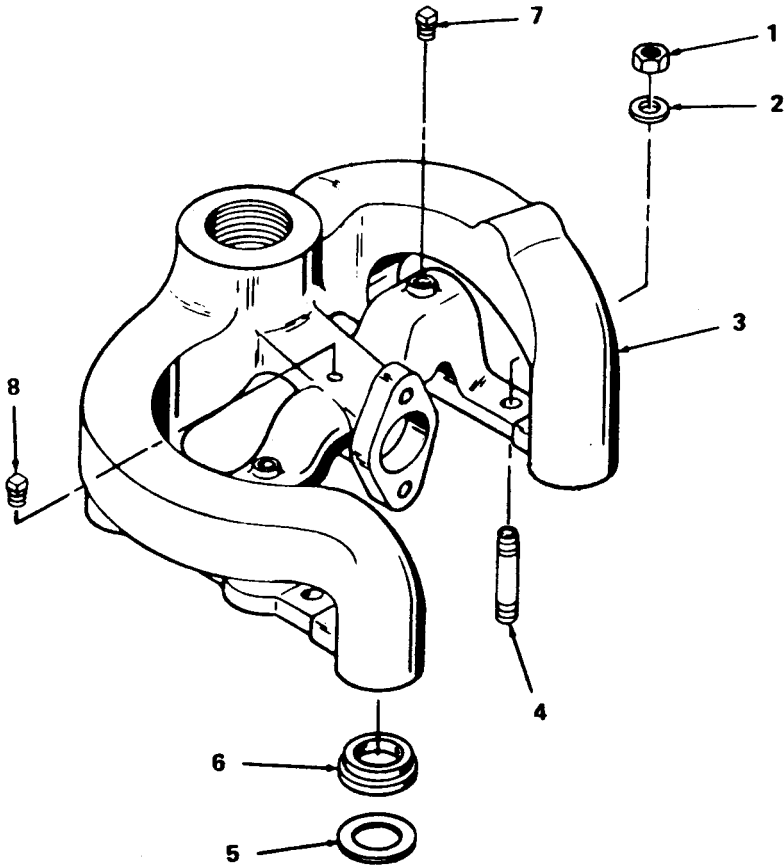


Figure 7. Oil Filter and Lines.

| SECTION II                  |          | TM5-4320-272-20P |             |                                      |     |  |
|-----------------------------|----------|------------------|-------------|--------------------------------------|-----|--|
| (1)                         | (2)      | (3)              | (4)         | (5)                                  | (6) |  |
| ITEM NO                     | SMR CODE | FSCM             | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |  |
| GROUP 01 ENGINE             |          |                  |             |                                      |     |  |
| FIG. 7 OIL FILTER AND LINES |          |                  |             |                                      |     |  |
| 1                           | PAOZZ    | 66289            | RM1161      | TUBE ASSEMBLY,METAL OIL FILTER       | 1   |  |
| 2                           | PAOZZ    | 66289            | RF270-4     | ELBOW,PIPE TO TUBE OIL FILTER        | 1   |  |
| 3                           | PAOZZ    | 66289            | RM772       | TUBE ASSEMBLY,METAL METAL,OIL FILTER | 1   |  |
| 4                           | PAOZZ    | 66289            | RF1343      | ELBOW,PIPE TO TUBE OIL FILTER        | 1   |  |
| 5                           | XDOZZ    | 66289            | RF1225      | ELBOW,PIPE TO TUBE, OIL FILTER       | 1   |  |
| 6                           | PAOZF    | 96906            | MS51967-5   | NUT,PLAIN,HEXAGON, FILTER CLAMP MTG  | 4   |  |
| 7                           | XDOZZ    | 96906            | MS35338-45  | WASHER,LOCK FILTER CLAMP MTG         | 4   |  |
| 8                           | PAOZZ    | 96906            | MS90728-35  | BOLT,MACHINE FILTER CLAMP MTG        | 4   |  |
| 9                           | PBOZZ    | 73370            | F21P        | FILTER,FLUID                         | 1   |  |
| 10                          | PAOZZ    | 73370            | 12384       | NUT,PLAIN,SQUARE FILTER MTG          | 2   |  |
| 11                          | XDOZZ    | 96906            | MS35338-45  | WASHER,LOCK FILTER MTG               | 2   |  |
| 12                          | PAOZZ    | 96906            | MS35206-304 | SCREW,MACHINE, FILTER MTG            | 2   |  |
| 13                          | XDOZZ    | 73370            | 102153      | STRAP,RETAINING, FILTER MTG          | 2   |  |
| 14                          | XBOZZ    | 73370            | 5241        | COVER ASSEMBLY, FILTER               | 1   |  |
| 15                          | PAOZZ    | 73370            | 11580       | BOLT,SHOULDER FILTER COVER           | 1   |  |
| 16                          | PAOZZ    | 73370            | 11581       | WASHER,FLAT FILTER COVER             | 1   |  |
| 17                          | XBOZZ    | 73370            | 11559       | COVER, FILTER                        | 1   |  |
| 18                          | XBOZZ    | 73370            | 11583       | SPRING,HELICAL, FILTER COVER         | 1   |  |
| 19                          | PAOZZ    | 73370            | 11582       | GASKET, FILTER COVER                 | 1   |  |
| 20                          | PAOZZ    | 73370            | C21P        | FILTER ELEMENT,FLUI                  | 1   |  |
| 21                          | XDOZZ    | 73370            | 5310        | BODY,FILTER                          | 1   |  |

END OF FIGURE



4782-008

Figure 8. Manifold

| SECTION II |          |       |             | TM5-4320-272-20P                     |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | GROUP 01 ENGINE                      |     |
|            |          |       |             | FIG. 8 MANIFOLD                      |     |
| 1          | PAOZZ    | 66289 | PD207       | NUT,PLAIN,HEXAGON, MANIFOLD MTG      | 4   |
| 2          | PAOZZ    | 24617 | 6703382     | WASHER,FLAT                          | 4   |
| 3          | PBOZZ    | 66289 | LD240-18    | MANIFOLD,EXHAUST                     | 1   |
| 5          | PAOZZ    | 66289 | QC66        | GASKET                               | 6   |
| 6          | PAOZZ    | 66289 | QB83        | RETAINER,PACKING                     | 6   |
| 7          | PAOZZ    | 19207 | 117244      | PLUG,PIPE MANIFOLD                   | 2   |
| 8          | PAOZZ    | 11568 | M570        | PLUG,PIPE MANIFOLD                   | 1   |
|            |          |       |             | END OF FIGURE                        |     |

3  
4 THRU 7

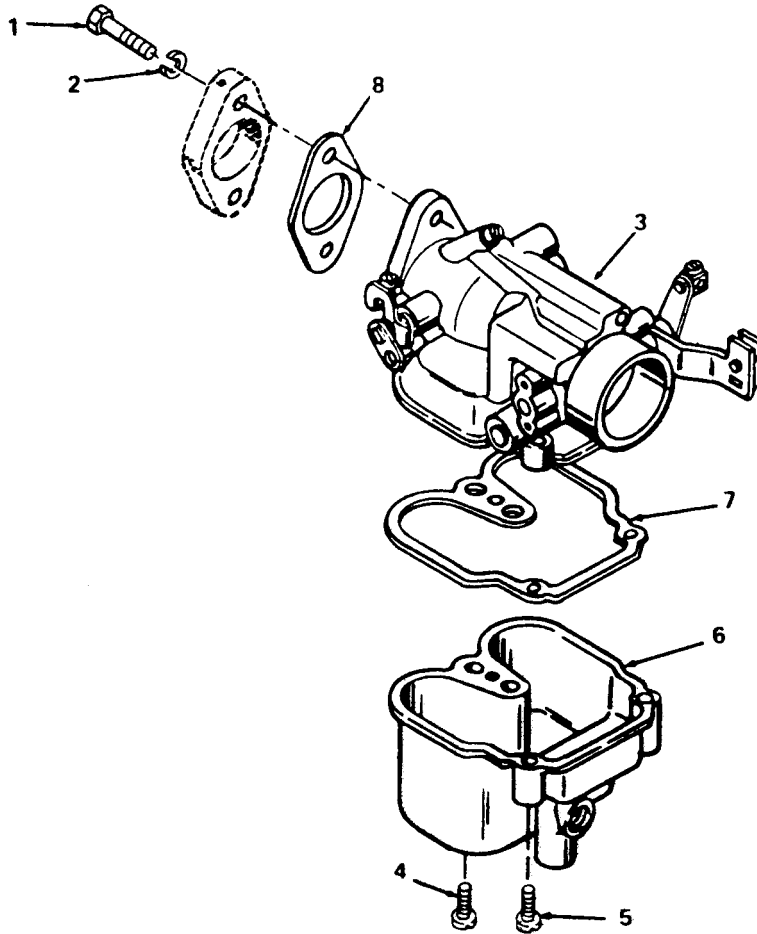


Figure 9. Carburetor.



| SECTION II           |          |       |             |                                      |     |
|----------------------|----------|-------|-------------|--------------------------------------|-----|
| (1)                  | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO              | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| TM5-4320-272-20P     |          |       |             |                                      |     |
| GROUP 03 FUEL SYSTEM |          |       |             |                                      |     |
| FIG. 9 CARBURETOR    |          |       |             |                                      |     |
| 1                    | XDOZZ    | 66289 | XD21        | BOLT,MACHINE, MANIFOLD TO CARBURETOR | 2   |
| 2                    | XDOZZ    | 96906 | MS35338-45  | WASHER,LOCK MANIFOLD TO CARBURETOR   | 2   |
| 3                    | PBOZZ    | 66289 | L57-1S1     | CARBURETOR,FLOAT                     | 1   |
| 4                    | XAOZZ    | 79960 | T301S8-9    | SCREW,MACHINE, BOWL MTG              | 1   |
| 5                    | XAOZZ    | 79960 | T301S8-14   | SCREW,MACHINE, BOWL MTG              | 2   |
| 6                    | XAOZZ    | 79960 | B3-98A      | BOWL,FUEL                            | 1   |
| 7                    | PAOZZ    | 66289 | XA8         | GASKET FUEL BOWL                     | 1   |
| 8                    | PAOZZ    | 79960 | C141-4-6    | GASKET MANIFOLD TO CARBURETOR        | 1   |
| END OF FIGURE        |          |       |             |                                      |     |



| SECTION II<br>(1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | TM5-4320-272-20P<br>(4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODE (UOC)  | (6)<br>QTY |
|---------------------------------|--------------------|-------------|---|--|------------|
| GROUP 03 FUEL SYSTEM            |                    |             |   |  |            |
| FIG. 10 FUEL PUMP               |                    |             |   |  |            |
| 1                               | PAOZZ              | 66289       | RF903                                     | NIPPLE,PIPE FUEL PUMP  | 1          |
| 2                               | PAOZF              | 66289       | RF996                                     | ELBOW,PIPE FUEL PUMP   | 1          |
| 3                               | XDOZZ              | 66289       | LP38F1S1                                  | PUMP,FUEL,CAM ACTUA  | 1          |
| 4                               | PAOZZ              | 66289       | RM1319L                                   | HOSE ASSEMBLY,NONME  | 1          |
| 5                               | XAOZZ              | 66289       | RF269                                     | ADAPTER,STRAIGHT, PUMP TO LINE   | 1          |
| 6                               | PAOZZ              | 96906       | MS90728-32                                | BOLT,MACHINE PUMP MTG  | 2          |
| 7                               | XDOZZ              | 96906       | MS35338-45                                | WASHER,LOCK PUMP MTG   | 2          |
| 8                               | PAOZZ              | 66289       | LP38F1S1                                  | PUMP,FUEL CAM ACTUA  | 1          |
| 9                               | XAOZZ              | 66289       | LQ-46A-2                                  | SCREW,CAP,HEXAGON COVER MTG  | 1          |
| 10                              | XAOZZ              | 66289       | LQ-46A-8                                  | WASHER,LOCK COVER MTG  | 1          |
| 11                              | XAOZZ              | 66289       | LQ-46A-7                                  | COVER  | 1          |
| 12                              | KFOZZ              | 66289       | LQ-46A-4                                  | GASKET,COVER PART OF KIT P/N LQ46A   | 1          |
| 13                              | XAOZZ              | 66289       | LQ-46A-5                                  | SCREW,MACHINE HEAD TO BRACKET MTG  | 6          |
| 14                              | XAOZZ              | 66289       | LQ-46A-16                                 | FUEL HEAD  | 1          |
| 15                              | KFOZZ              | 66289       | LQ-46A-6                                  | GASKET,VALVE PART OF KIT P/N LQ46A   | 2          |
| 16                              | KFOZZ              | 66289       | LQ-46A-5                                  | VALVE ASSEMBLY PART OF KIT P/N<br>LQ46A  | 2          |
| 17                              | KFOZZ              | 66289       | LQ-46A-1                                  | DIAPHRAGM PART OF KIT P/N LQ46A  | 1          |
| 18                              | KFOZZ              | 66289       | LQ-46A-11                                 | SPRING,DIAPHRAM PART OF KIT P/N<br>LQ46A   | 1          |
| 19                              | KFOZZ              | 66289       | LQ-46A-13                                 | PIN ROCKER ARM MTG PART OF KIT<br>P/N LQ46A  | 1          |
| 20                              | KFOZZ              | 66289       | LQ-46A-9                                  | BUSHING ROCKER ARM PIN PART OF<br>KIT P/N LQ46A  | 1          |
| 21                              | KFOZZ              | 66289       | LQ-46A-12                                 | SPRING ROCKER ARM PART OF KIT P/N<br>LQ46A   | 1          |
| 22                              | XAOZZ              | 66289       | LQ-46A-14                                 | ROCKER ARM   | 1          |
| 23                              | KFOZZ              | 66289       | LQ-46A-10                                 | LINK ROCKER ARM PART OF KIT P/N<br>LQ46A   | 1          |
| 24                              | PAOZZ              | 66289       | QD538A                                    | GASKET FUEL PUMP MTG PART OF KIT<br>P/N Q18B   | 1          |
| 25                              | XAOZZ              | 66289       | LQ-46A-15                                 | BRACKET,MOUNTING   | 1          |
| 26                              | PAOZZ              | 81349       | M1LB857TYPE2GRAD<br>E2                    | BOLT,MACHINE PUMP FLANGE MTG   | 2          |
| 27                              | PAOZF              | 96906       | MS35338-44                                | WASHER,LOCK PUMP FLANGE MTG  | 2          |
| 28                              | XBOZZ              | 66289       | TF96-4                                    | PARTS KIT, ENGINE FU FUEL PUMP   | 1          |
| 29                              | XAOZZ              | 66289       | TA111A                                    | PLUNGER  | 1          |
| 30                              | XAOZZ              | 66289       | TA116                                     | CAP  | 1          |
| 31                              | XAOZZ              | 66289       | TA115                                     | HANDLE   | 1          |
| 32                              | XAOZZ              | 66289       | TA114S1                                   | SHAFT  | 1          |
| 33                              | XAOZZ              | 66289       | JK50                                      | PACKING,PREFORMED  | 1          |
| 34                              | XAOZZ              | 66289       | PM145                                     | SPRING,HELICAL   | 1          |
| 35                              | PAOZZ              | 66289       | QD67                                      | GASKET PRMER ASSEMBLY PART OF KIT<br>P/N Q18B  | 1          |
|                                 | PAOZZ              | 66289       | LQ46A                                     | REPAIR KIT,FUEL<br>BUSHING ( 1) 10-20<br>DIAPHRAGM ( 1) 10-17<br>GASKET,COVER ( 1) 10-12 | 1          |

| SECTION II |          | TM5-4320-272-20P |             |                                      |     |
|------------|----------|------------------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)              | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM             | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |                  |             | GASKET, VALVE ( 2) 10-15             |     |
|            |          |                  |             | LINK ( 1) 10-23                      |     |
|            |          |                  |             | PIN ( 1) 10-19                       |     |
|            |          |                  |             | SPRING ( 1) 10-21                    |     |
|            |          |                  |             | SPRING, DIAPHRAM ( 1) 10-18          |     |
|            |          |                  |             | VALVE ASSEMBLY ( 2) 10-16            |     |
|            |          |                  |             | END OF FIGURE                        |     |



1  
2 THRU 7

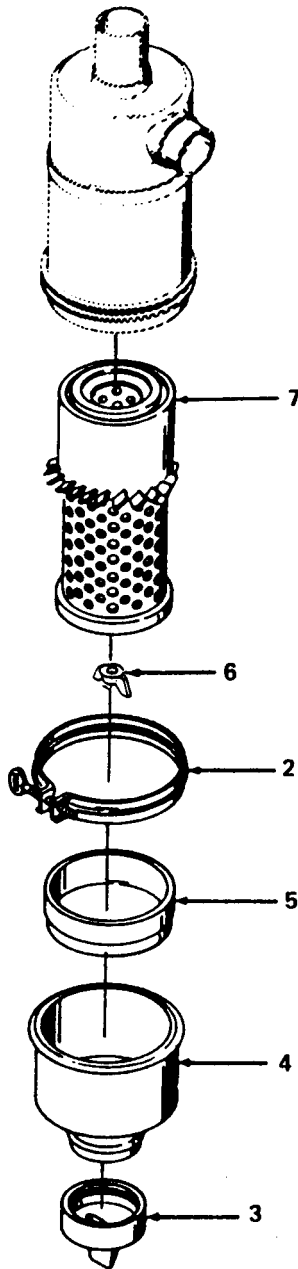


Figure 11. Air Cleaner Assembly.

| SECTION II |          |       |             |                                      |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | TM5-4320-272-20P                     |     |
|            |          |       |             | GROUP 03 FUEL SYSTEM                 |     |
|            |          |       |             | FIG. 11 AIR CLEANER ASSEMBLY         |     |
| 1          | PBOZZ    | 18265 | FWG05-2527  | AIR CLEANER                          | 1   |
| 2          | XAOZZ    | 18265 | P2904       | COUPLING, CLAMP                      | 1   |
| 3          | PAOZZ    | 18265 | P10-3198    | VACUUM DIAPHRAGM                     | 1   |
| 4          | XBOZZ    | 18265 | P10-3838    | CUP, DUST                            | 1   |
| 5          | XBOZZ    | 18265 | P10-2523    | BAFFLE                               | 1   |
| 6          | PAOZZ    | 18265 | P10-1870    | NUT, WING                            | 1   |
| 7          | PAOZZ    | 18265 | P10-1275    | FILTER ELEMENT                       | 1   |
|            |          |       |             | END OF FIGURE                        |     |

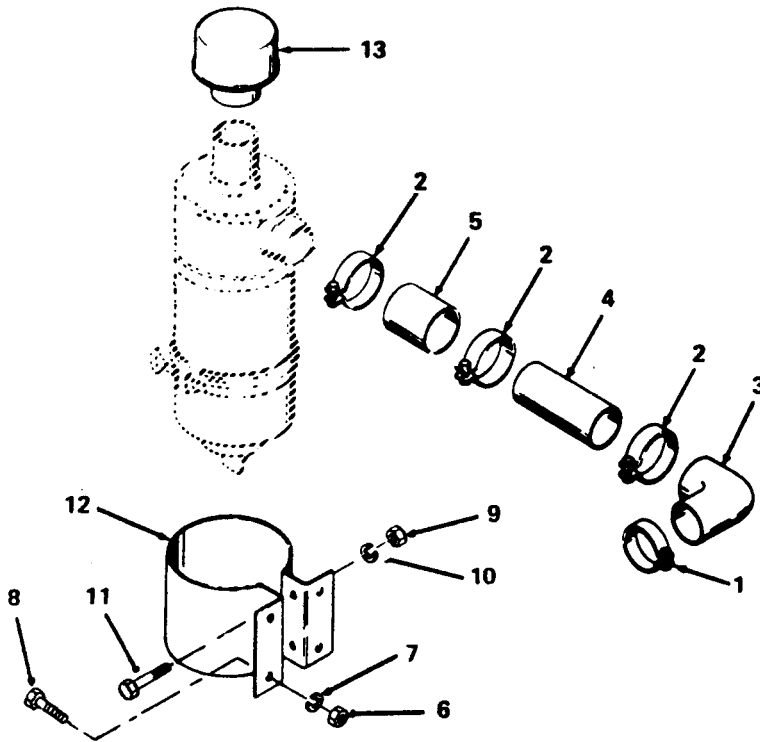
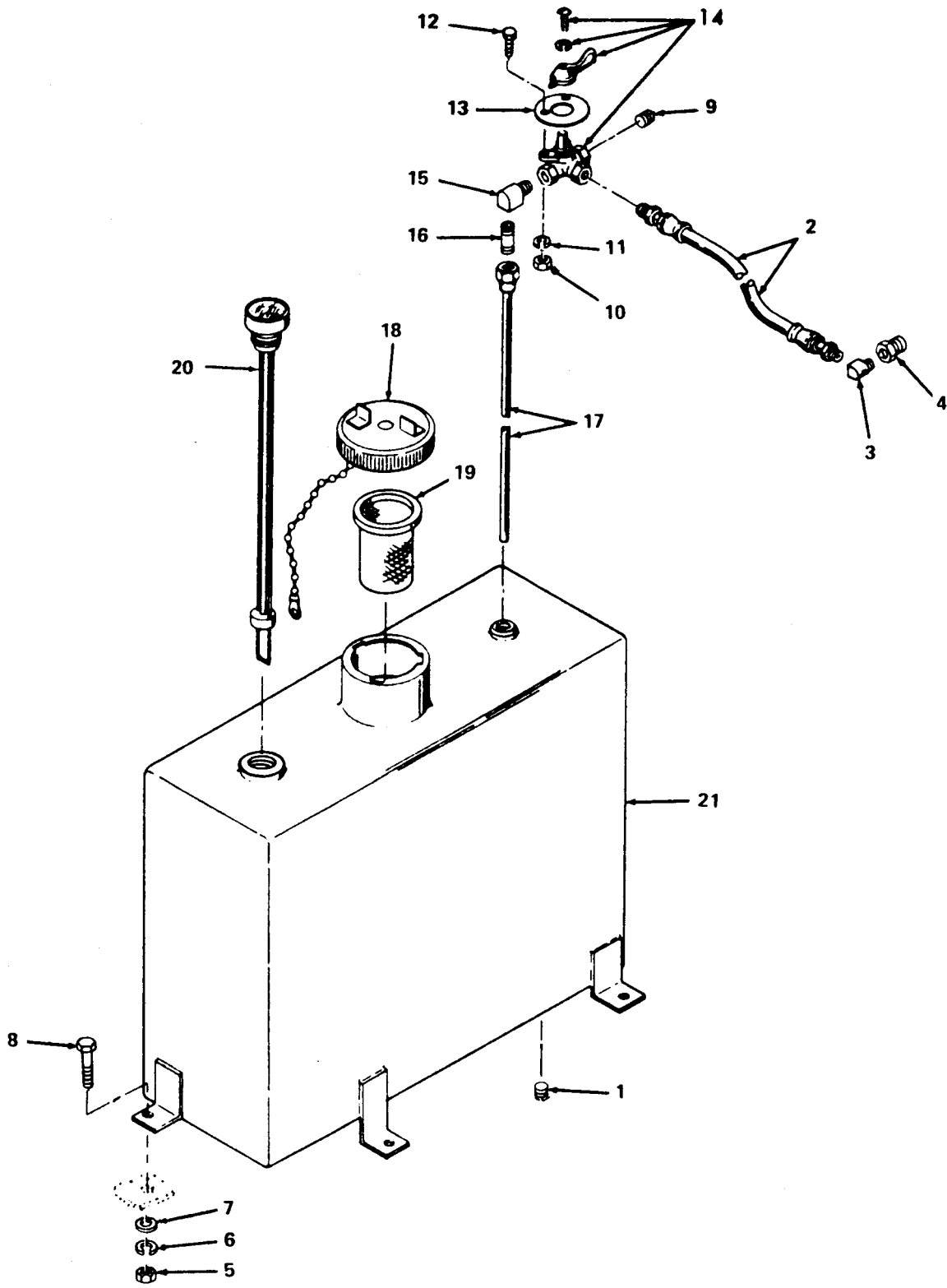


Figure 12. Air Cleaner Bracket and Piping.



| SECTION II<br>(1) | SMR<br>(2) | FSCM<br>(3) | TM5-4320-272-20P<br>PART<br>NUMBER<br>(4) | DESCRIPTION AND USABLE ON CODE (UOC)<br><br>GROUP 03 FUEL SYSTEM<br><br>FIG. 12 AIR BRACKET AND PIPING | (6) |
|-------------------|------------|-------------|---|--|-----|
| ITEM<br>NO        | CODE       |             |   |  | QTY |
| 1                 | PAOZZ      | 66289       | LK24                                      | CLAMP,HOSE   | 1   |
| 2                 | XDOZZ      | 66289       | LK9                                       | CLAMP,HOSE   | 3   |
| 3                 | PAOZZ      | 66289       | LL89-2                                    | ELBOW,AIR CLEANER  | 1   |
| 4                 | PBOZZ      | 66289       | LJ131-3                                   | TUBE,AIR CLEANER   | 1   |
| 5                 | XDOZZ      | 66289       | LL18                                      | HOSE,NONMETALLIC   | 1   |
| 6                 | PAOZZ      | 66289       | PD78                                      | NUT,PLAIN,HEXAGON, AIR CLEANER MTG.  | 4   |
| 7                 | XDOZZ      | 96906       | MS35338-45                                | WASHER,LOCK AIR CLEANER MTG  | 4   |
| 8                 | PAOZZ      | 96906       | MS90725-31                                | BOLT,MACHINE AIR CLEANER MTG   | 4   |
| 9                 | XDOZH      | 96906       | MS35690-402                               | NUT,PLAIN,HEXAGON AIR CLEANER MTG  | 2   |
| 10                | PAOZF      | 96906       | MS35338-44                                | WASHER,LOCK AIR CLEANER MTG  | 2   |
| 11                | XDOZZ      | 66289       | XA74                                      | SCREW,CAP,HEXAGON, AIR CLEANER MTG   | 2   |
| 12                | XBOZZ      | 66289       | PG512                                     | BRACKET,AIR CLEANER  | 1   |
| 13                | XBOZZ      | 66289       | L062                                      | CAP,AIR INTAKE AIR CLEANER   | 1   |

END OF FIGURE



4782-013

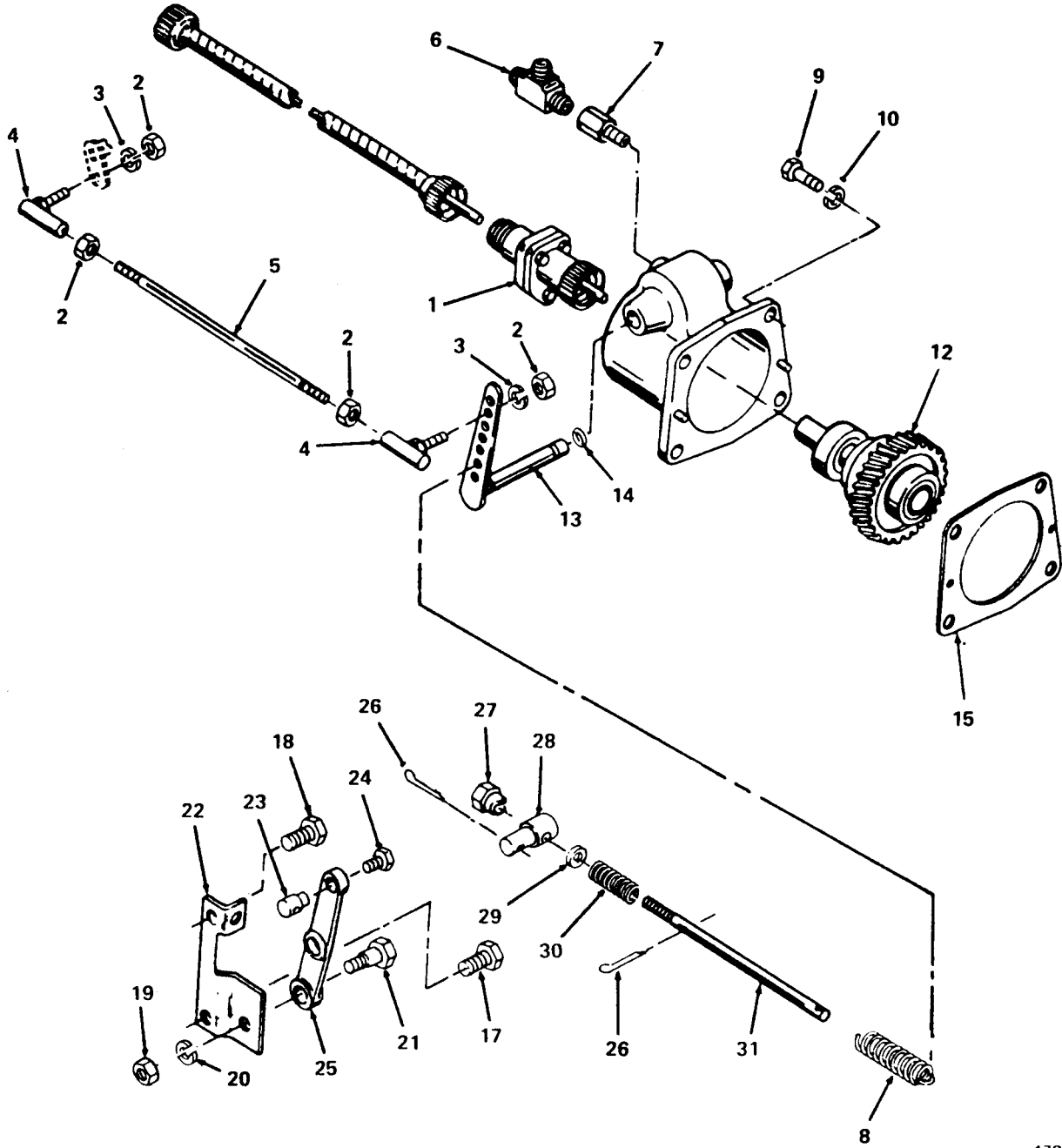
Figure 13. Fuel Tank, Lines, and Fitting.

| SECTION II<br>(1)                     | SMR<br>(2) | FSCM<br>(3) | TM5-4320-272-20P<br>(4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODE (UOC) | (6)<br>QTY |
|---------------------------------------|------------|-------------|---|---|------------|
| GROUP 03 FUEL SYSTEM                  |            |             |   |   |            |
| FIG. 13 FUEL TANK, LINES, AND FITTING |            |             |   |   |            |
| 1                                     | PAOZZ      | 96906       | MS20913-3K                                | PLUG,PIPE FUEL TANK                         | 1          |
| 2                                     | PAOZZ      | 79470       | 00904HJ02J04-036                          | HOSE ASSEMBLY,FUEL                          | 1          |
| 3                                     | PAOZZ      | 05748       | 35564                                     | ELBOW,PIPE                                  | 1          |
| 4                                     | XDOZZ      | 79470       | 3220X4X2                                  | BUSHING,PIPE                                | 1          |
| 5                                     | PAOZZ      | 96906       | MS51967-8                                 | NUT,PLAIN,HEXAGON, TANK MTG                 | 4          |
| 6                                     | PAOZF      | 96906       | MS35338-46                                | WASHER,LOCK TANK MTG                        | 4          |
| 7                                     | PAOZF      | 96906       | MS27183-14                                | WASHER,FLAT TANK MTG                        | 4          |
| 8                                     | PAOZZ      | 96906       | MS90725-62                                | SCREW,CAP,HEXAGON H TANK MTG                | 4          |
| 9                                     | PAOZZ      | 96906       | MS14314-2X                                | PLUG,PIPE VALVE                             | 1          |
| 10                                    | XDOZH      | 96906       | MS35690-402                               | NUT,PLAIN,HEXAGON VALVE MTG                 | 2          |
| 11                                    | PAOZF      | 96906       | MS35338-44                                | WASHER,LOCK VALVE MTG                       | 2          |
| 12                                    | PAOZH      | 96906       | MS90725-6                                 | SCREW,CAP,HEXAGON H VALVE MTG               | 2          |
| 13                                    | XDOZZ      | 05748       | 37843                                     | PLATE                                       | 1          |
| 14                                    | PAOZZ      | 05748       | 32154                                     | VALVE,BALL                                  | 1          |
| 15                                    | XBOZZ      | 79470       | W3400X4                                   | ELBOW,PIPE                                  | 1          |
| 16                                    | PAOZZ      | 79470       | 3327X4                                    | NIPPLE,PIPE                                 | 1          |
| 17                                    | XDOZZ      | 05748       | 52925SA                                   | TUBE ASSEMBLY,METAL                         | 1          |
| 18                                    | PAOZZ      | 96906       | MS35645-1                                 | CAP,FILLER OPENING                          | 1          |
| 19                                    | PAOZZ      | 96906       | MS90908-1                                 | STRAINER, FUEL TANK                         | 1          |
| 20                                    | XDOZZ      | 09393       | 8680L20.5                                 | GAGE,FLOAT,TYPE, FUEL TANK                  | 1          |
| 21                                    | XBOZZ      | 05748       | 56814SA                                   | TANK,FUEL,ENGINE                            | 1          |

END OF FIGURE

11  
12 THRU 15

16  
17 THRU 31

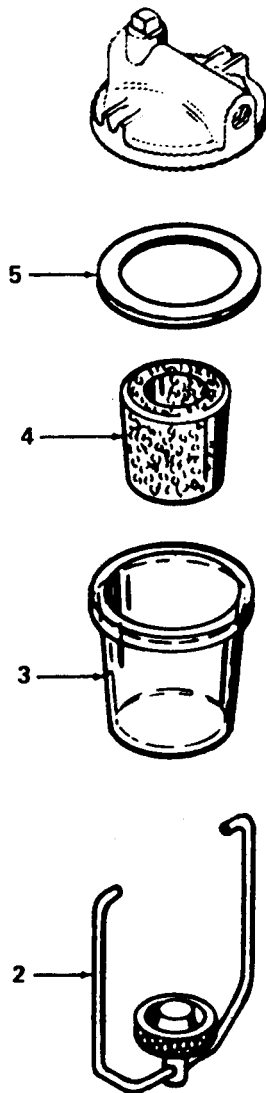


4782-014

Figure 14. Governor and Controls.

| SECTION II                    |          | TM5-4320-272-20P |               |  |     |
|-------------------------------|----------|------------------|---------------|--|-----|
| (1)                           | (2)      | (3)              | (4)           | (5)                                    | (6) |
| ITEM NO                       | SMR CODE | FSCM             | PART NUMBER   | DESCRIPTION AND USABLE ON CODE (UOC)   | QTY |
| GROUP 03 FUEL SYSTEM          |          |                  |               |  |     |
| FIG. 14 GOVERNOR AND CONTROLS |          |                  |               |  |     |
| 1                             | XDOZZ    | 98738            | 777D4621RATIO | ADAPTER, STRAIGHT, HOURMETER           | 1   |
| 2                             | PAOZZ    | 66289            | PD115-2       | NUT, PLAIN, HEXAGON, GOVERNOR CONTROLS | 4   |
| 3                             | PAOZF    | 96906            | MS35338-43    | WASHER, LOCK GOVERNOR CONTROLS         | 2   |
| 4                             | PBOZZ    | 66289            | VE674A        | BALL JOINT                             | 2   |
| 5                             | PBOZZ    | 66289            | VE689C        | ROD, THREADED                          | 1   |
| 6                             | PAOZZ    | 66289            | RF1281        | TEE, PIPE TO TUBE                      | 1   |
| 7                             | PBOZZ    | 66289            | RF1165A       | RESTRICTOR, FLUID FL                   | 1   |
| 8                             | PBOZZ    | 66289            | PM76          | SPRING, HELICAL, EXTE                  | 1   |
| 9                             | PAOZZ    | 66289            | XD16          | BOLT, MACHINE GOVERNOR MTG             | 4   |
| 10                            | XDOZZ    | 96906            | MS35338-45    | WASHER, LOCK GOVERNOR MTG              | 4   |
| 11                            | PBOZF    | 66289            | T84H1         | GOVERNOR, GASOLINE                     | 1   |
| 15                            | PAOZZ    | 66289            | QD615A        | GASKET                                 | 1   |
| END OF FIGURE                 |          |                  |               |  |     |

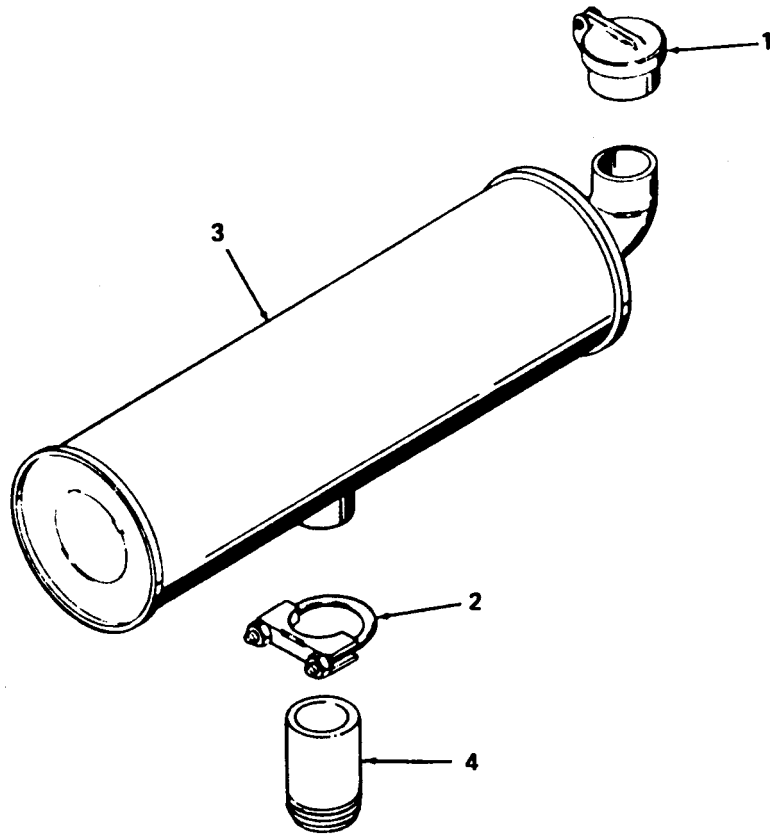
1  
2 THRU 5



4782-015

Figure 15. Fuel Strainer Assembly.

| SECTION II |          |       |             |                                      |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | TM5-4320-272-20P                     |     |
|            |          |       |             | GROUP 03 FUEL SYSTEM                 |     |
|            |          |       |             | FIG. 15 FUEL STRAINER ASSEMBLY       |     |
| 1          | XDOZZ    | 78480 | OW444       | STRAINER ASSEMBLY                    | 1   |
| 2          | XAOZZ    | 78480 | OW447       | CLAMP AND NUT                        | 1   |
| 3          | KFOZZ    | 78480 | OW363       | BOWL, SEDIMENT PART OF KIT P/N LQ32  | 1   |
| 4          | KFOZZ    | 78480 | OW352       | SCREEN, FILTER PART OF KIT P/N LQ32  | 1   |
| 5          | PAOZZ    | 78480 | 06096       | GASKET BOWL                          | 1   |
| 6          | PAOZZ    | 66289 | LQ32        | PARTS KIT, SEDIMENT                  | 1   |
|            |          |       |             | BOWL, SEDIMENT ( 1) 15-3             |     |
|            |          |       |             | SCREEN, FILTER ( 1) 15-4             |     |
|            |          |       |             | END OF FIGURE                        |     |

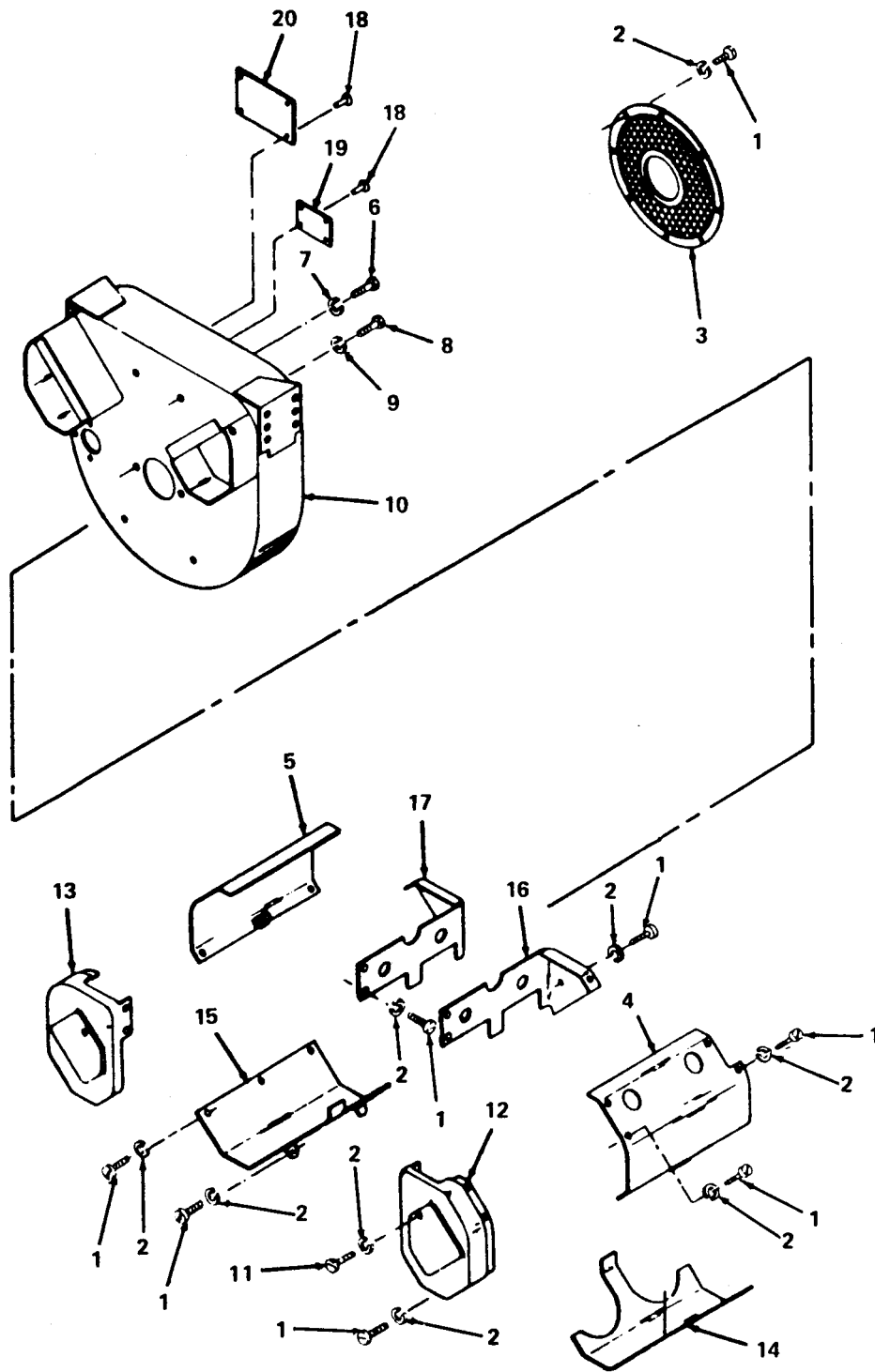


4782-016

Figure 16. Muffler and Piping.



| SECTION II |          |       |             |                                      |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | GROUP 04 EXHAUST SYSTEM              |     |
|            |          |       |             | FIG. 16 MUFFLER AND PIPING           |     |
| 1          | PAOZZ    | 11431 | 11005       | CAP ASSEMBLY, PROTEC                 | 1   |
| 2          | PAOZZ    | 14934 | U200        | CLAMP, LOOP                          | 1   |
| 3          | PAOZZ    | 76700 | T5486       | MUFFLER, EXHAUST                     | 1   |
| 4          | PAOZZ    | 05748 | 53744       | NIPPLE, PIPE                         | 1   |
|            |          |       |             | END OF FIGURE                        |     |



4782-017

Figure 17. Air Shrouding.

| SECTION II<br>(1)       | SMR<br>(2) | FSCM<br>(3) | TM5-4320-272-20P<br>PART<br>(4) | DESCRIPTION AND USABLE ON CODE (UOC)<br>(5) | QTY<br>(6) |
|-------------------------|------------|-------------|---------------------------------|---|------------|
| ITEM NO                 | CODE       |             | NUMBER                          |   |            |
| GROUP 05 COOLING SYSTEM |            |             |                                 |   |            |
| FIG. 17 AIR SHROUDING   |            |             |                                 |   |            |
| 1                       | PAOZO      | 96906       | MS35206-277                     | SCREW,MACHINE, SHROUD MTG                   | 8          |
| 2                       | PAOZF      | 96906       | MS35338-44                      | WASHER,LOCK SHROUD MTG                      | 8          |
| 3                       | XBOZZ      | 66289       | SE48-1                          | SCREEN                                      | 1          |
| 4                       | PBOZZ      | 66289       | SE127A                          | SHROUD,CYLINDER, LEFT HAND SIDE             | 1          |
| 5                       | PBOZZ      | 66289       | SE127                           | SHROUD,CYLINDER, RIGHT HAND SIDE            | 1          |
| 6                       | XDOZZ      | 66289       | XD13-1                          | BOLT,MACHINE, SHROUD MTG                    | 4          |
| 7                       | PAOZZ      | 66289       | PF46A                           | WASHER,LOCK SHROUD MTG                      | 4          |
| 8                       | XBOZZ      | 66289       | XD114-1                         | SCREW,CAP,HEXAGON, SHROUD MTG               | 2          |
| 9                       | PAOZZ      | 66289       | PE56A                           | WASHER,LOCK SHROUD MTG                      | 2          |
| 11                      | PAOZO      | 96906       | MS35206-279                     | SCREW,MACHINE, SHROUD MTG                   | 2          |
| 12                      | PBOZZ      | 66289       | SE125A                          | DEFLECTOR,AIRFLOW LEFT HAND SIDE            | 1          |
| 13                      | PBOZZ      | 66289       | SE125                           | DEFLECTOR,AIRFLOW RIGHT HAND SIDE           | 1          |
| 14                      | PBOZZ      | 66289       | SE126A                          | DEFLECTOR,AIRFLOW LOWER LEFT HAND SIDE      | 1          |
| 15                      | PBOZZ      | 66289       | SE126                           | DEFLECTOR,AIRFLOW LOWER RIGHT HAND SIDE     | 1          |
| 16                      | PBOZZ      | 66289       | SE128C                          | DEFLECTOR,AIRFLOW LEFT HAND SIDE            | 1          |
| 17                      | PBOZZ      | 66289       | SE128B                          | DEFLECTOR,AIRFLOW RIGHT HAND SIDE           | 1          |
| END OF FIGURE           |            |             |                                 |   |            |

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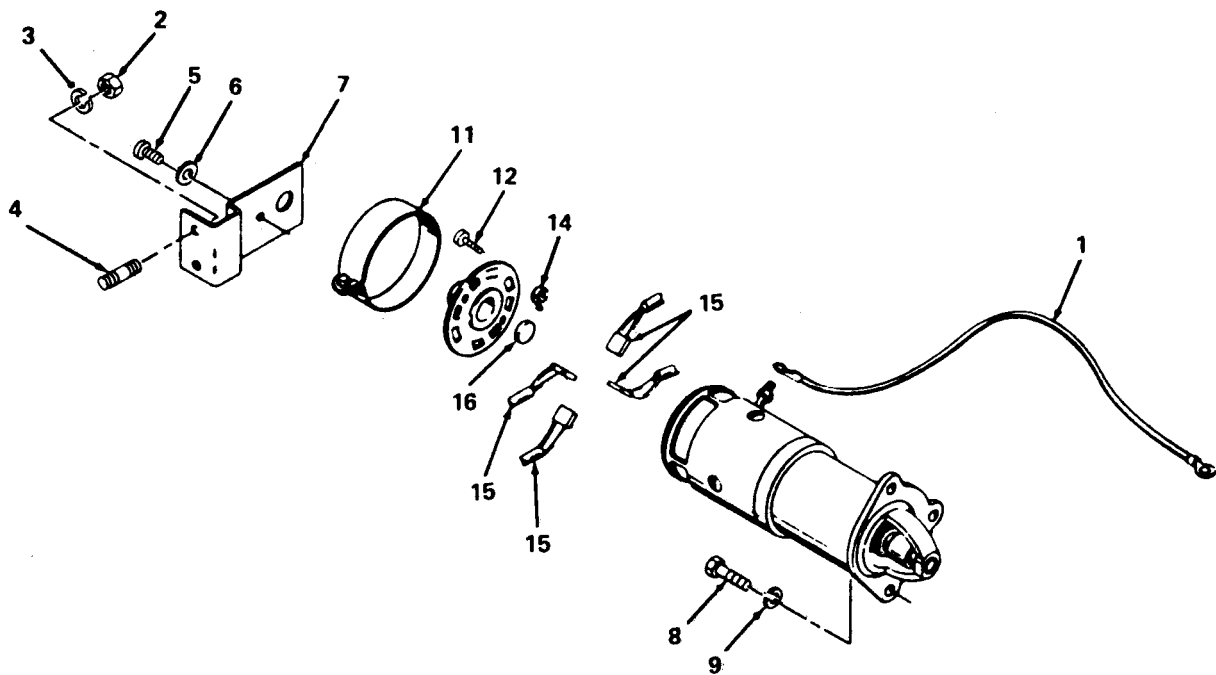
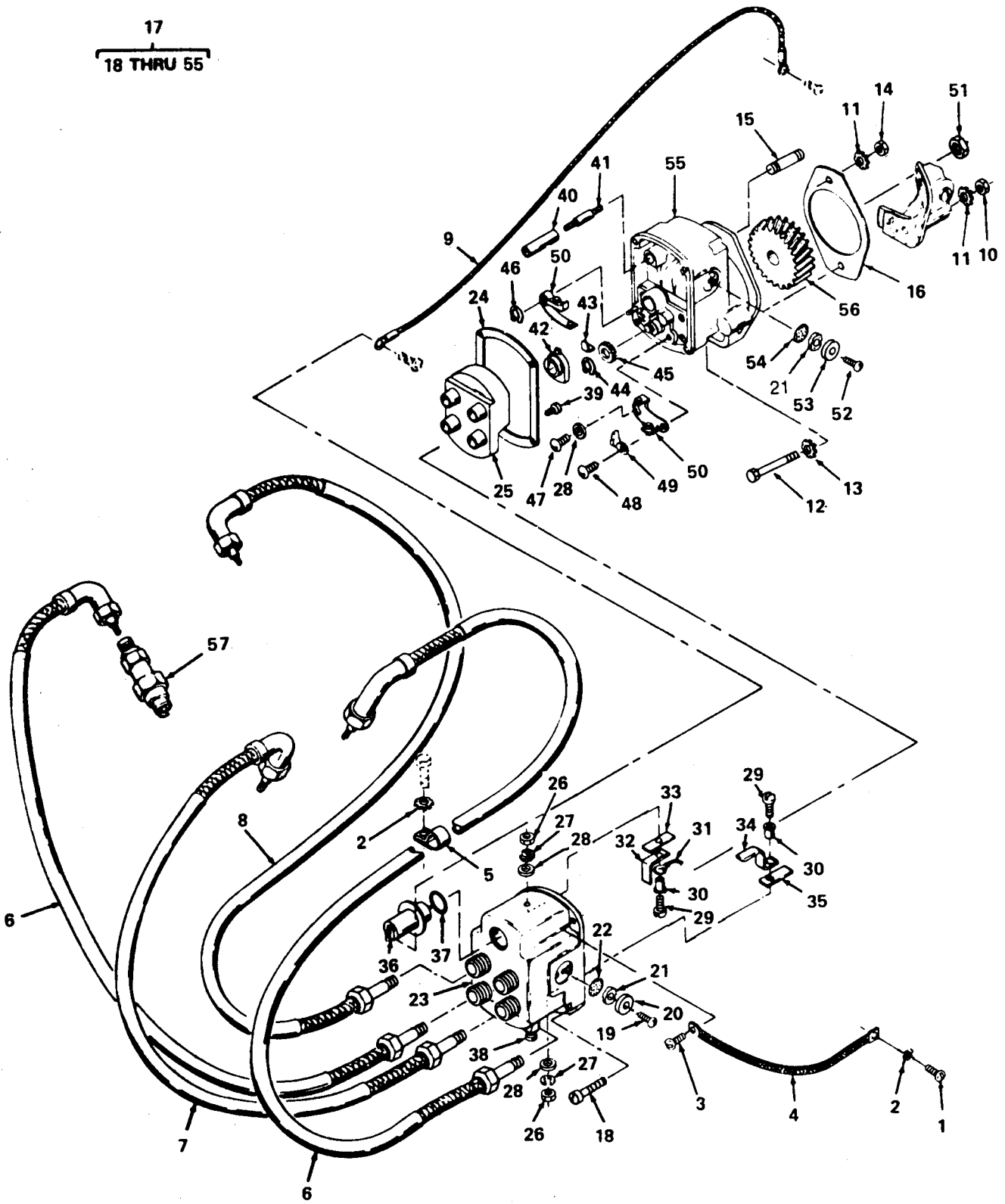


Figure 19. Starting Motor.

| SECTION II<br>(1)          | SMR<br>(2) | FSCM<br>(3) | TM5-4320-272-20P<br>(4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODE (UOC)               | (6)<br>QTY |
|----------------------------|------------|-------------|---|---|------------|
| GROUP 06 ELECTRICAL SYSTEM |            |             |   |   |            |
| FIG. 19 STARTED MOTOR      |            |             |   |   |            |
| 1                          | PAOZZ      | 66289       | YL356-28                                  | LEAD,ELECTRICAL, STARTER                                  | 1          |
| 2                          | PAOZZ      | 81349       | MILB857TYPE2STYL<br>EAORBGRADE1           | NUT,PLAIN,HEXAGON STARTER MTG                             | 2          |
| 3                          | XDOZZ      | 96906       | MS35338-45                                | WASHER,LOCK STARTER MTG                                   | 2          |
| 4                          | PAOZZ      | 66289       | PC396                                     | STUD,PLAIN STARTER BRACKET MTG                            | 2          |
| 5                          | PAOZZ      | 96906       | MS35207-263                               | SCREW,MACHINE, STARTER MTG                                | 1          |
| 6                          | XDOZZ      | 66289       | PH194                                     | WASHER,SPECIAL STARTER MTG                                | 1          |
| 7                          | XBOZZ      | 66289       | PG515A                                    | BRACKET,SUPPORT, STARTER                                  | 1          |
| 8                          | PAOZZ      | 66289       | PB187                                     | SCREW,CAP,HEXAGON STARTER MTG                             | 3          |
| 9                          | PAOZZ      | 66289       | PE5A                                      | WASHER,LOCK STARTER MTG                                   | 3          |
| 10                         | PAOZZ      | 19728       | MBP4018T                                  | STARTER,ENGINE,ELEC                                       | 1          |
| 11                         | XBOZZ      | 19728       | 28MZ1024AD                                | COVER,BRUSH ACCESS  | 1          |
| 12                         | XDOZZ      | 19728       | 28MZ52B                                   | SCREW,CAP,HEXAGON, COMMUTATOR END<br>MTG                  | 2          |
| 13                         | XBOZZ      | 19728       | 28MBP2002B                                | COMMUTATOR END  | 1          |
| 14                         | XDOZZ      | 19728       | 28MZ19CS                                  | SPRING SET,BRUSH  | 1          |
| 15                         | PAOZZ      | 19728       | MBP1034AS                                 | BRUSH,ELECTRICAL CO GROUND PART<br>OF KIT P/N 28MBW2012CS | 4          |
| 16                         | PAOZZ      | 19728       | MAD110                                    | WICK  | 1          |
|                            | PAOZZ      | 19728       | 28MBW2012CS                               | BRUSH SET, STARTER<br>BRUSH,ELECTRICAL CO( 4) 19-15       | 1          |
| END OF FIGURE              |            |             |   |   |            |



4782-020

Figure 20. Ignition System.

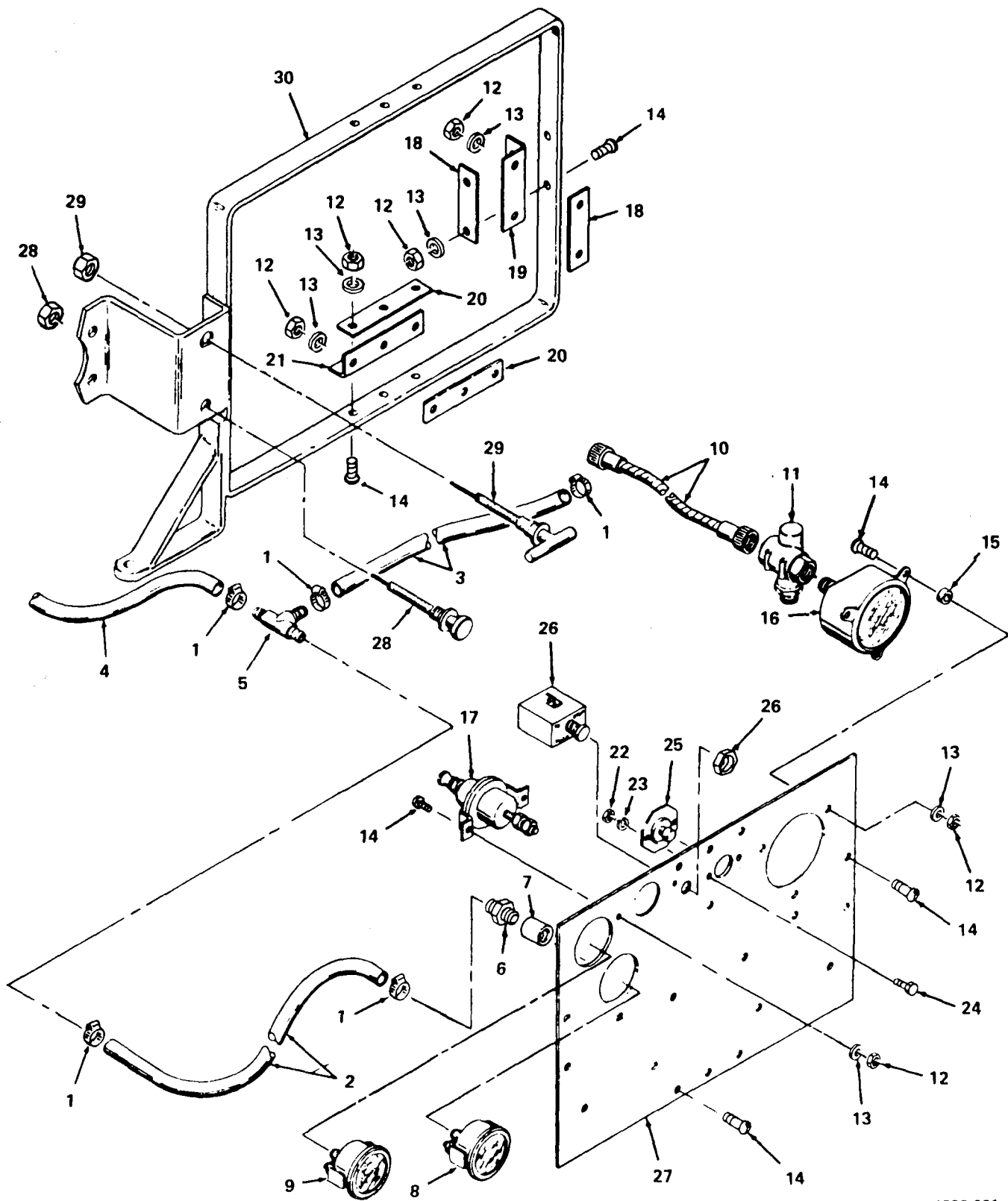
| SECTION II<br>(1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>FSCM | TM5-4320-272-20P<br>(4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODE (UOC) | (6)<br>QTY |
|---------------------------------|--------------------|-------------|---|---|------------|
| GROUP 06 ELECTRICAL SYSTEM      |                    |             |   |   |            |
| FIG. 20 IGNITION SYSTEM         |                    |             |   |   |            |
| 1                               | PAOZZ              | 96906       | MS35206-277                               | SCREW,MACHINE, LEAD MTG                     | 1          |
| 2                               | PAOZZ              | 96906       | MS35335-33                                | WASHER,LOCK                                 | 4          |
| 3                               | PAOZZ              | 82796       | 10S10D                                    | SCREW,ASSEMBLED WAS GROUND STRAP            | 2          |
| 4                               | PAOZZ              | 66289       | YL355-5                                   | LEAD,ELECTRICAL GROUND                      | 1          |
| 5                               | PAOZZ              | 66289       | PG558                                     | CLAMP,LOOP                                  | 4          |
| 6                               | PAOZZ              | 66289       | YD300-32                                  | LEAD,IGNITION,ENGIN                         | 2          |
| 7                               | PAOZZ              | 66289       | YD300-23                                  | LEAD,IGNITION,ENGIN                         | 1          |
| 8                               | PAOZZ              | 66289       | YD300-40                                  | LEAD,IGNITION,ENGIN                         | 1          |
| 9                               | XDOZZ              | 05748       | 53936                                     | LEAD,ELECTRICAL                             | 1          |
| 10                              | PAOZZ              | 66289       | PD79                                      | NUT,PLAIN,HEXAGON, MAGNETO                  | 1          |
| 11                              | PAOZZ              | 66289       | PE56A                                     | WASHER,LOCK, MAGNETO                        | 2          |
| 12                              | PAOZZ              | 96906       | MS90725-67                                | SCREW,CAP,HEXGAON H MAGNETO HOUSING         | 1          |
| 13                              | PAOZZ              | 66289       | PE76A                                     | WASHER,LOCK MAGNETO HOUSING                 | 1          |
| 14                              | PAOZZ              | 66289       | PD11                                      | NUT,PLAIN,HEXAGON MAGNETO HOUSING           | 1          |
| 15                              | PAOZZ              | 66289       | PC429                                     | STUD,PLAIN, MAGNETO HOUSING                 | 1          |
| 16                              | PAOZZ              | 66289       | QD616                                     | GASKET MAGNETO PART OF KIT P/N Q18B         | 1          |
| 17                              | PBOZZ              | 82796       | FMXZE4B7-4                                | MAGNETO,IGNITION                            | 1          |
| 18                              | PAOZZ              | 88044       | AN500A10-18                               | SCREW,MACHINE                               | 2          |
| 19                              | PAOZZ              | 96906       | MS35206-228                               | SCREW,MACHINE, VENT COVER                   | 2          |
| 20                              | PAOZZ              | 82796       | A1232                                     | HOOD,VENT SHIELD,MA                         | 2          |
| 21                              | PAOZZ              | 58536       | A-A-1044                                  | WOOL,METALLIC VENT                          | 4          |
| 22                              | PAOZZ              | 82796       | A6032A                                    | FILTERING DISK,FLUI                         | 2          |
| 23                              | PBOZZ              | 82796       | LY2430A                                   | CAP, IGNITION                               | 1          |
| 24                              | PAOZZ              | 82796       | K2498                                     | GASKET CAP                                  | 1          |
| 25                              | KFOZZ              | 82796       | L2474E                                    | BLOCK,DISTRIBUTOR PART OF KIT P/N SK90      | 1          |
| 26                              | PAOZZ              | 82796       | 6N1                                       | NUT,PLAIN,HEXAGON MAGNETO GROUND            | 1          |
| 27                              | PAOZZ              | 82796       | 6LW1                                      | WASHER,LOCK MAGNETO GROUND                  | 1          |
| 28                              | PAOZZ              | 82796       | D2458                                     | WASHER,FLAT                                 | 1          |
| 29                              | PAOZZ              | 82796       | 6S8N                                      | SCREW SUPPORT BUSHING                       | 2          |
| 30                              | XDOZZ              | 82796       | G2457A                                    | INSULATOR,BUSHING                           | 2          |
| 31                              | PBOZZ              | 82796       | K2499A                                    | LEAD ELECTRICAL GROUND SWITCH               | 1          |
| 32                              | PBOZZ              | 82796       | K2513                                     | CONTACT,ELECTRICAL                          | 1          |
| 33                              | XDOZZ              | 82796       | B1355                                     | GUIDE                                       | 1          |
| 34                              | XDOZZ              | 82796       | H2514                                     | CONTACT,ELECTRICAL                          | 1          |
| 35                              | PBOZZ              | 82796       | W2514                                     | SUPPORT,CONTACT                             | 1          |
| 36                              | PAOZZ              | 82796       | MX2433                                    | CAPACITOR,FIXED,PAP                         | 1          |
| 37                              | PBOZZ              | 82796       | P2473                                     | PACKING,PREFORMED                           | 1          |
| 38                              | PAOZZ              | 82796       | LX2514C                                   | PLUNGER,SWITCH GROU                         | 1          |
| 39                              | PAOZZ              | 80212       | S581                                      | SCREW,ASSEMBLED                             | 4          |
| 40                              | XBOZZ              | 82796       | D1182                                     | INSULATOR,STANDOFF                          | 1          |
| 41                              | XBOZZ              | 82796       | F983B                                     | TERMINAL,STUD                               | 1          |
| 42                              | KFOZZ              | 82796       | X2765X                                    | ROTOR,IGNITION DIST PART OF KIT P/N SK90    | 1          |
| 43                              | PBOZZ              | 82796       | A2766                                     | CLIP,SPRING                                 | 1          |
| 44                              | XBOZZ              | 82796       | D1498                                     | RING,RETAINING                              | 1          |
| 45                              | XBOZZ              | 82796       | Q5952                                     | GEAR,ROTOR                                  | 1          |
| 46                              | XBOZZ              | 82796       | C1498G                                    | RING,RETAINING                              | 1          |

| SECTION II |          |       |             | TM5-4320-272-20P                         |     |
|------------|----------|-------|-------------|--|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                      | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC)     | QTY |
| 47         | XDOZZ    | 82796 | 6S6Z        | SCREW LOCKWASH CONTACT MTG               | 1   |
| 48         | PAOZZ    | 16764 | 453696      | SCREW,ASSEMBLED WAS                      | 1   |
| 49         | PAOZZ    | 82796 | G2788       | CAM WICK AND HOLDER W/HOLDER             | 1   |
| 50         | PAOZZ    | 82796 | A2437AX     | CONTACT SET,DISTRIB PART OF KIT P/N SK90 | 1   |
| 51         | PAOZZ    | 82796 | M2570       | NUT,PLAIN, MAGNETO                       | 1   |
| 52         | PAOZZ    | 82796 | 6S4L        | SCREW COVER                              | 2   |
| 53         | XDOZZ    | 82796 | B6030A      | VENT COVER,MAGNETO                       | 2   |
| 54         | PAOZZ    | 82796 | C6032B      | STRAINER ELEMENT,SE                      | 2   |
| 55         | XBOZZ    | 82796 | WW2425      | HOUSING                                  | 1   |
| 56         | XBOZZ    | 66289 | GD103-1     | GEAR,HELICAL                             | 1   |
| 57         | PAOZO    | 11583 | XMD21       | SPARK PLUG                               | 4   |
|            | PBOZZ    | 82796 | SK90        | PARTS KIT,IGNITION                       | 1   |
|            |          |       |             | BLOCK,DISTRIBUTOR ( 1) 20-25             |     |
|            |          |       |             | CONTACT SET,DISTRIB ( 1) 20-50           |     |
|            |          |       |             | ROTOR,IGNITION DIST ( 20-42)             |     |

END OF FIGURE





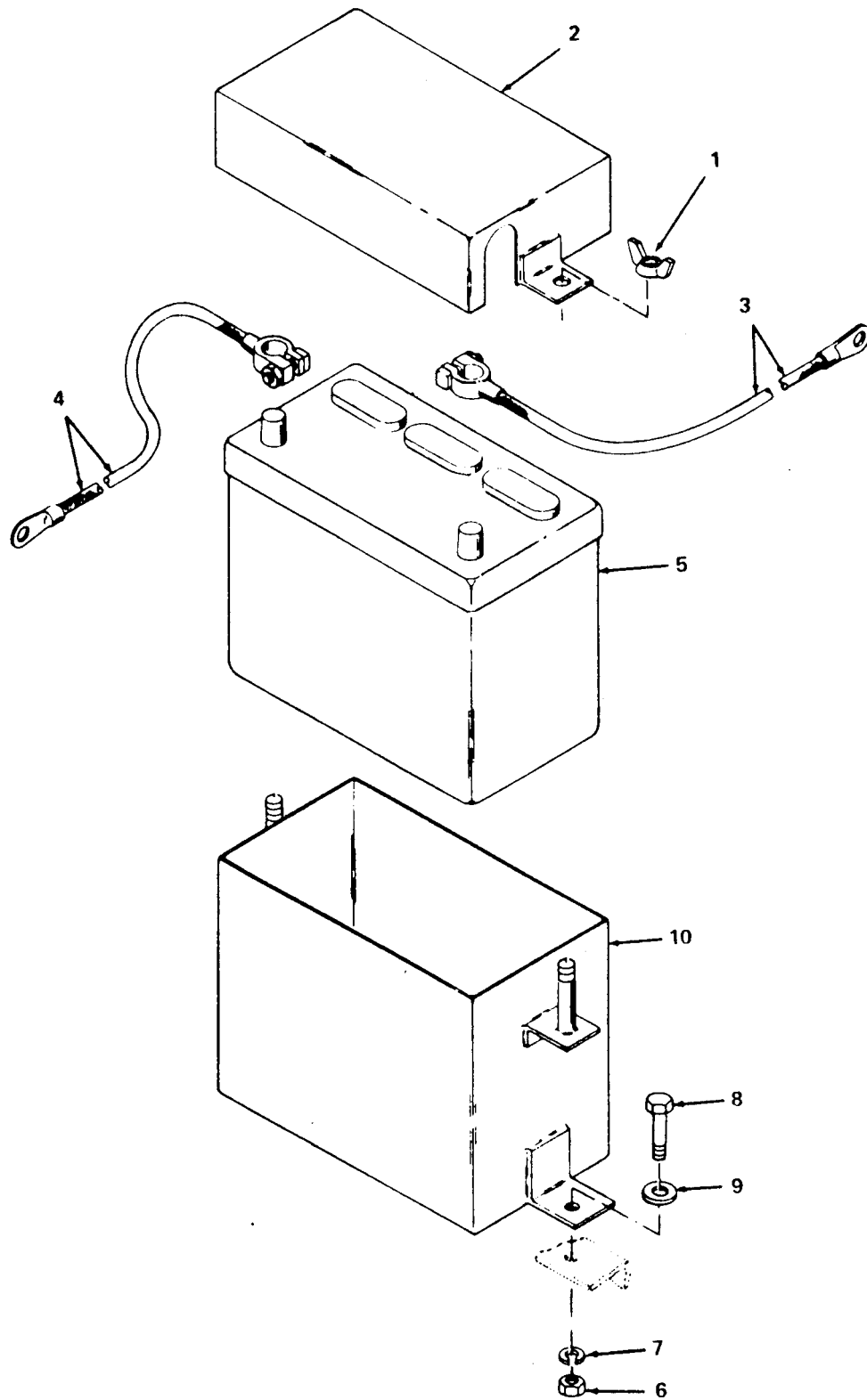


4782-021

Figure 21. Control Panel and Connections.

| SECTION II                            |          | TM5-4320-272-20P |             |                                      |     |
|---------------------------------------|----------|------------------|-------------|--------------------------------------|-----|
| (1)                                   | (2)      | (3)              | (4)         | (5)                                  | (6) |
| ITEM NO                               | SMR CODE | FSCM             | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| GROUP 06 ELECTRICAL SYSTEM            |          |                  |             |                                      |     |
| FIG. 21 CONTROL PANEL AND CONNECTIONS |          |                  |             |                                      |     |
| 1                                     | XDOZZ    | 76599            | GS4SS       | CLAMP                                | 6   |
| 2                                     | PAOZZ    | 05748            | 56604       | HOSE, NONMETALLIC                    | 1   |
| 3                                     | PAOZZ    | 05748            | 56605       | HOSE, NONMETALLIC                    | 1   |
| 4                                     | PAOZZ    | 05748            | 56606       | HOSE, NONMETALLIC                    | 1   |
| 5                                     | XDOZZ    | 79470            | 110-04807   | TEE                                  | 1   |
| 6                                     | PAOZZ    | 79470            | 1537        | FITTING                              | 3   |
| 7                                     | PAOZZ    | 05748            | 03225       | ADAPTER, STRAIGHT, PI                | 1   |
| 8                                     | XDOZZ    | 66289            | RS11        | GAGE, PRESSURE, OIL                  | 1   |
| 9                                     | PAOZZ    | 66289            | VE6         | AMMETER                              | 1   |
| 10                                    | PAOZZ    | 57733            | 446058-60   | SHAFT ASSEMBLY                       | 1   |
| 11                                    | XDOZZ    | 57733            | ES411335    | ADAPTER, REVERSING TACHOMETER        | 1   |
| 12                                    | PAOZZ    | 96906            | MS21044N3   | NUT, SELF-LOCKING                    | 25  |
| 13                                    | PAOZF    | 96906            | MS27183-8   | WASHER, FLAT                         | 20  |
| 14                                    | PAOZF    | 96906            | MS35207-266 | SCREW, MACHINE                       | 20  |
| 15                                    | PAOZZ    | 05748            | 17046       | BUSHING, RUBBER                      | 3   |
| 16                                    | PBOZF    | 96906            | MS35916-2   | TACHOMETER, MECHANIC 2000 RPM        | 1   |
| 17                                    | PAOZZ    | 66289            | YC48        | SWITCH, PRESSURE LOW OIL             | 1   |
| 18                                    | XDOZZ    | 05748            | 37504       | PLATE, MOUNTING, 2 HOLE              | 4   |
| 19                                    | PBOZZ    | 05748            | 37502       | PAD, MOUNTING 4 HOLE                 | 2   |
| 20                                    | XDOZZ    | 05748            | 37503       | PLATE, MOUNTING, 3 HOLE              | 4   |
| 21                                    | PBOZZ    | 05748            | 37501       | RUBBER STRIP 6 HOLE                  | 2   |
| 22                                    | XDOHZ    | 96906            | MS35690-402 | NUT, PLAIN, HEXAGON                  | 2   |
| 23                                    | PAOZF    | 96906            | MS35338-44  | WASHER, LOCK                         | 2   |
| 24                                    | PAOZO    | 96906            | MS90725-5   | SCREW, CAP, HEXAGON H                | 2   |
| 25                                    | PAOZZ    | 66289            | YC10C       | SWITCH, PUSH                         | 1   |
| 26                                    | PAOZZ    | 66289            | YC9FS1      | SWITCH, PUSH-PULL                    | 1   |
| 27                                    | XDOZZ    | 05748            | 59271SA     | PANEL ASSEMBLY                       | 1   |
| 28                                    | PBOZZ    | 66289            | VE435C      | CONTROL, CHOKE                       | 1   |
| 29                                    | PBOZZ    | 66289            | VE527WA     | CONTROL ASSEMBLY, PU                 | 1   |
| 30                                    | XDOZZ    | 05748            | 52892SA     | BRACKET, MOUNTING                    | 1   |

END OF FIGURE



4782-022

Figure 22. Battery Box and Battery.

| SECTION II                      |          |       |             |                                      |     |
|---------------------------------|----------|-------|-------------|--------------------------------------|-----|
| (1)                             | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO                         | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| TM5-4320-272-20P                |          |       |             |                                      |     |
| GROUP 06 ELECTRICAL SYSTEM      |          |       |             |                                      |     |
| FIG. 22 BATTERY BOX AND BATTERY |          |       |             |                                      |     |
| 1                               | PAOZZ    | 96906 | MS35425-42  | NUT,PLAIN,WING, COVER MTG            | 2   |
| 2                               | XBOZZ    | 05748 | 52896SA     | COVER,BATTERY BOX                    | 1   |
| 3                               | PAOZZ    | 05748 | 53957       | CABLE,BATTERY, POSITIVE              | 1   |
| 4                               | PAOZZ    | 05748 | 53958       | CABLE,BATTERY NEGATIVE,GROUND        | 1   |
| 5                               | PAOZA    | 96906 | MS75047-1   | BATTERY,STORAGE                      | 1   |
| 6                               | PAOZZ    | 96906 | MS51967-8   | NUT,PLAIN,HEXAGON BATTERY BOX MTG    | 3   |
| 7                               | PAOZF    | 96906 | MS35338-46  | WASHER,LOCK BATTERY BOX MTG          | 3   |
| 8                               | PAOZZ    | 96906 | MS90725-62  | SCREW,CAP,HEXAGON H BATTERY BOX MTG  | 3   |
| 9                               | PAOZF    | 96906 | MS27183-14  | WASHER,FLAT BATTERY BOX MTG          | 3   |
| 10                              | XDOZZ    | 05748 | 52895SA     | BOX,BATTERY                          | 1   |

END OF FIGURE

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6 THRU 16

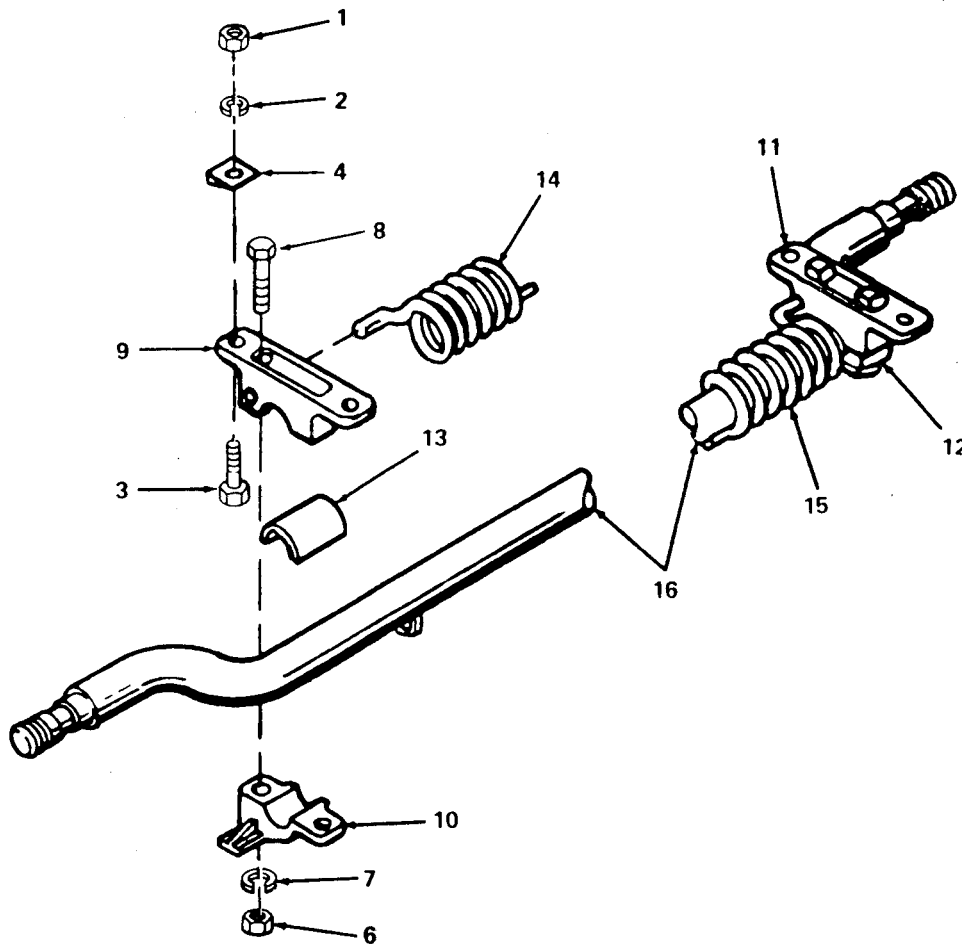


Figure 23. Axle.

| SECTION II |          |       |             |                                      |     |
|------------|----------|-------|-------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO    | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
|            |          |       |             | GROUP 10 AXLE                        |     |
|            |          |       |             | FIG. 23 AXLE                         |     |
| 1          | XDOZZ    | 05748 | 02504       | NUT,PLAIN,HEXAGON, BRACKET MTG       | 4   |
|            |          |       |             | END OF FIGURE                        |     |

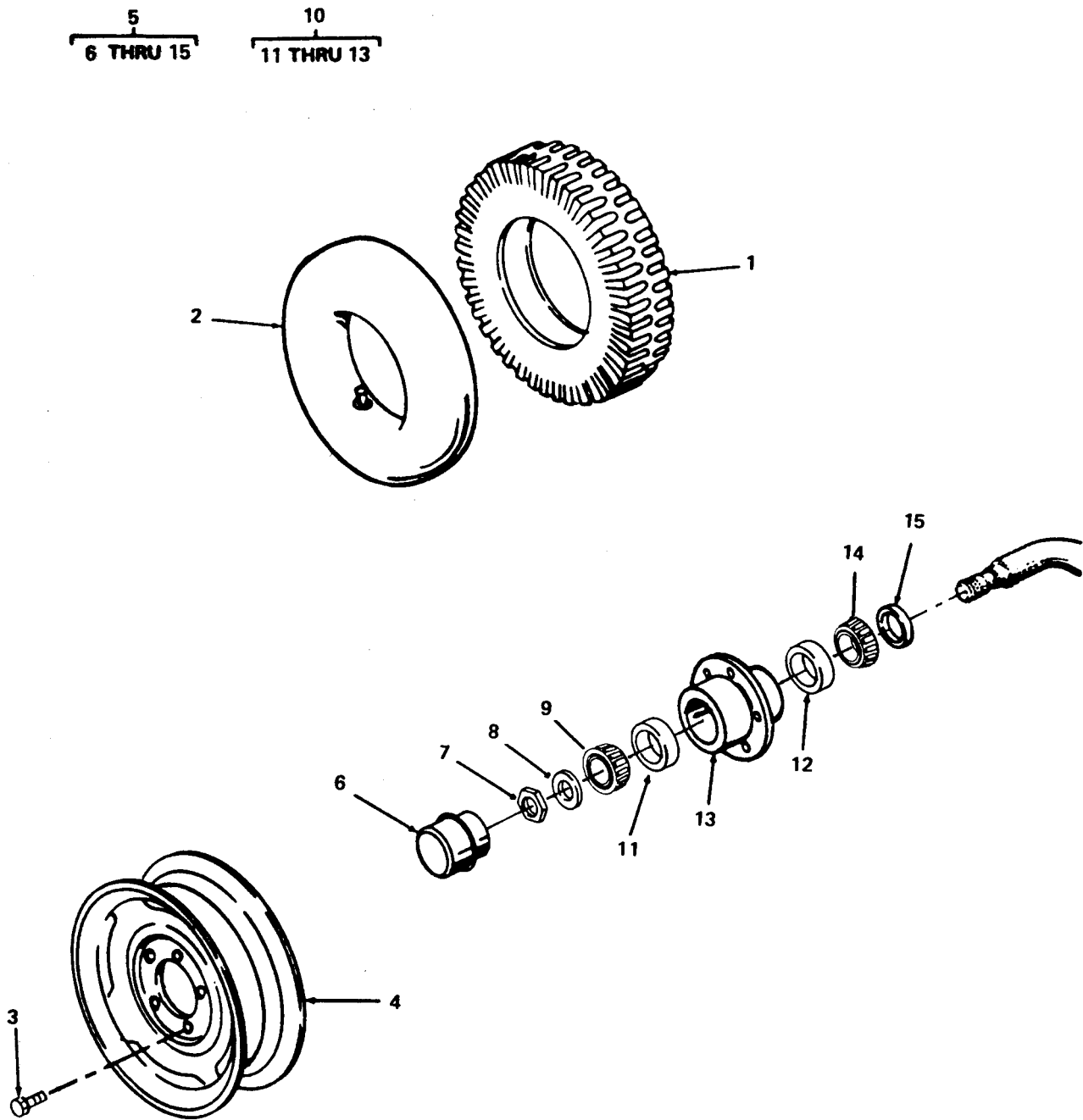
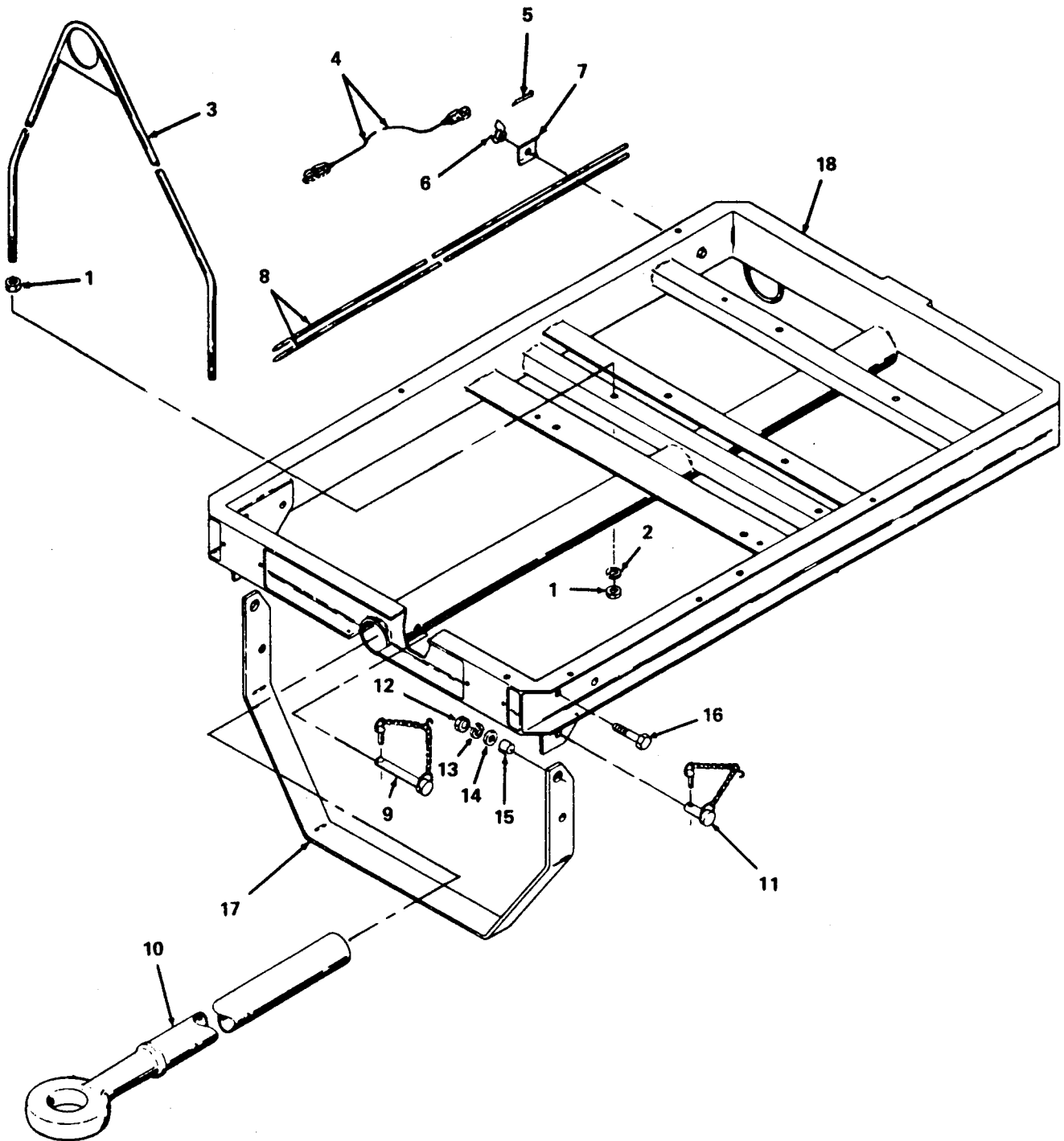


Figure 24. Wheel and Hub.



| SECTION II<br>(1)     | ITEM<br>(2) | (3)   | TM5-4320-272-20P<br>(4)          | (5)  | (6) |
|-----------------------|-------------|-------|----------------------------------|--|-----|
| NO                    | SMR<br>CODE | FSCM  | PART<br>NUMBER                   | DESCRIPTION AND USABLE ON CODE (UOC)       | QTY |
| GROUP 13 WHEELS       |             |       |                                  |  |     |
| FIG. 24 WHEEL AND HUB |             |       |                                  |  |     |
| 1                     | PAOZH       | 81348 | ZZ-T-381M/GP2/7.<br>00-15/D/LTHR | TIRE,PNEUMATIC                             | 2   |
| 2                     | PAOZZ       | 96906 | MS35392-157                      | INNER TUBE,PNEUMATI                        | 2   |
| 3                     | PAOZZ       | 27767 | 83922                            | BOLT,MACHINE, WHEEL MTG                    | 10  |
| 4                     | XBOZZ       | 27767 | 82551                            | WHEEL                                      | 2   |
| 5                     | XBOZZ       | 27767 | 545UH1                           | HUB ASSEMBLY                               | 2   |
| 6                     | XBOZZ       | 27767 | 81733                            | CAP,GREASE                                 | 1   |
| 7                     | XDOZZ       | 99024 | 16-5940                          | NUT,SLOTTED,HEXAGON                        | 2   |
| 8                     | XDOZZ       | 99024 | 16-5809                          | WASHER,KEY                                 | 2   |
| 9                     | PAOZZ       | 60038 | L44649L44610                     | BEARING,ROLLER,TAPE OUTER                  | 2   |
| 10                    | XBOZZ       | 27767 | 86429                            | HUB ASSEMBLY                               | 2   |
| 11                    | PAOZZ       | 60038 | L44610                           | CUP,TAPERED ROLLER TAPERED<br>ROLLER,OUTER | 2   |
| 12                    | PAOZZ       | 60038 | L68111                           | CUP, TAPERED ROLLER,INNER                  | 2   |
| 13                    | XBOZZ       | 27767 | 86426                            | HUB  | 2   |
| 14                    | PAOZZ       | 60038 | L68149                           | BEARING,ROLLER, INNER                      | 2   |
| 15                    | PAOZZ       | 81596 | 58846                            | SEAL,GREASE                                | 2   |
| END OF FIGURE         |             |       |                                  |  |     |

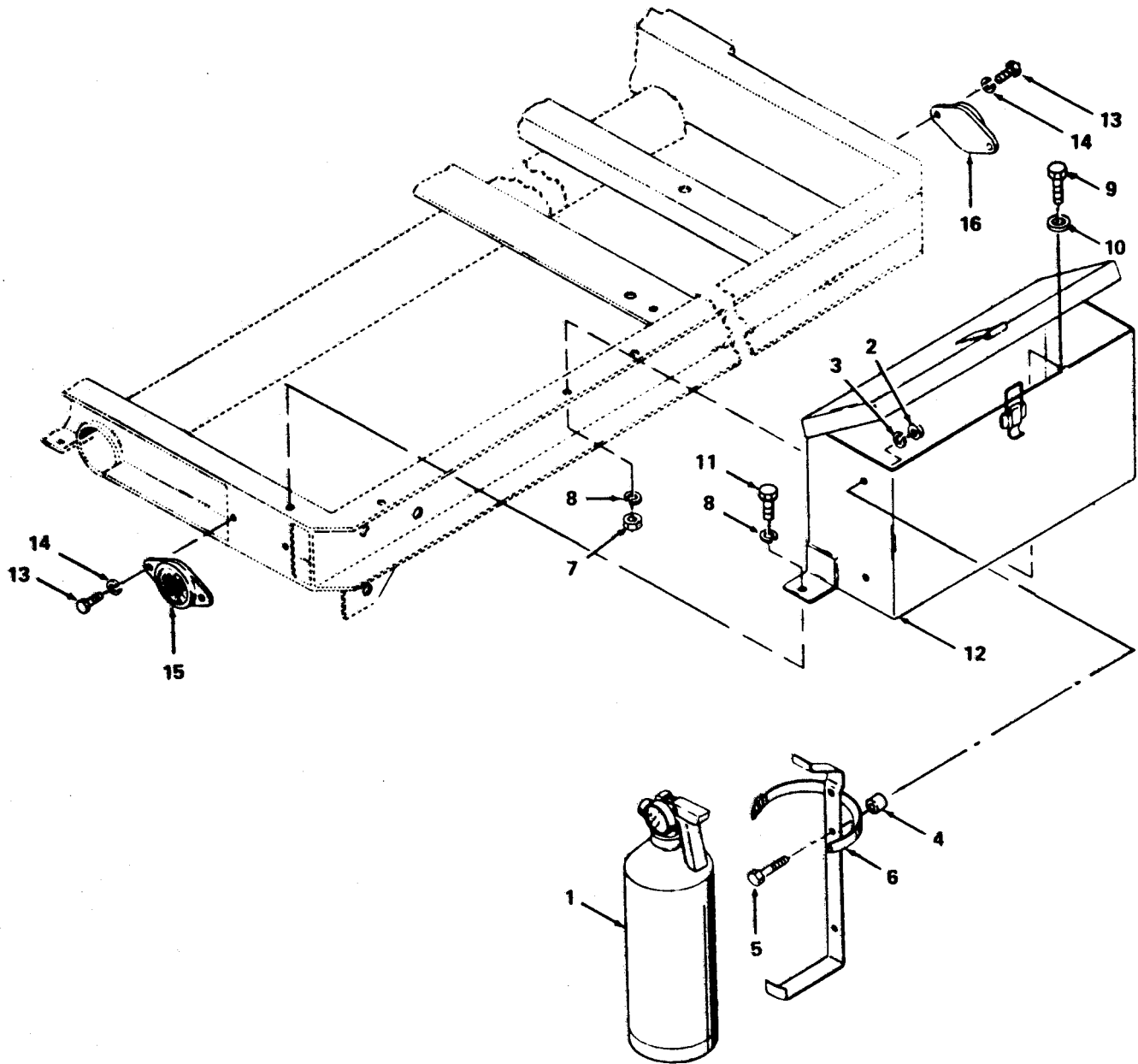


4782-025

Figure 25. Trailer Frame and Related Parts.

| SECTION II                              |          | TM5-4320-272-20P |             |                                      |     |
|---|----------|------------------|-------------|--------------------------------------|-----|
| (1)                                     | (2)      | (3)              | (4)         | (5)                                  | (6) |
| ITEM NO                                 | SMR CODE | FSCM             | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| GROUP 15 FRAME                          |          |                  |             |                                      |     |
| FIG. 25 TRAILER FRAME AND RELATED PARTS |          |                  |             |                                      |     |
| 1                                       | PAOZZ    | 96906            | MS35691-57  | NUT,PLAIN,HEXAGON BAIL MTG           | 4   |
| 2                                       | PAOZZ    | 96906            | MS35338-51  | WASHER,LOCK, BAIL MTG                | 2   |
| 3                                       | XDOZZ    | 05748            | 52899SA     | BAIL ASSEMBLY                        | 1   |
| 4                                       | PAOZZ    | 05748            | 39160SA     | CABLE ASSEMBLY GROUND ROD            | 2   |
| 5                                       | PAOZF    | 96906            | MS24665-283 | PIN,COTTER                           | 1   |
| 6                                       | PAOZZ    | 96906            | MS35425-42  | NUT,PLAIN,WING                       | 1   |
| 7                                       | XDOZZ    | 05748            | 37534       | CLAMP,MOUNTING                       | 1   |
| 8                                       | PAOZZ    | 05748            | 38991       | ROD,GROUND                           | 2   |
| 9                                       | PBOZZ    | 05748            | 53001SA     | PIN ASSEMBLY,LOCK                    | 1   |
| 10                                      | XBOZZ    | 05748            | 52918SA     | DRAWBAR ASSEMBLY                     | 1   |
| 11                                      | PBOZZ    | 05748            | 52999SA     | PIN ASSEMBLY,STAND                   | 2   |
| 12                                      | PAOZZ    | 96906            | MS51967-20  | NUT,PLAIN,HEXAGON, STAND MTG         | 2   |
| 13                                      | XDOZZ    | 96906            | MS35338-50  | WASHER,LOCK, STAND MTG               | 2   |
| 14                                      | PAOZZ    | 96906            | MS27183-21  | WASHER,FLAT, STAND MTG               | 2   |
| 15                                      | XBOZZ    | 05748            | 37374       | SPACER, STAND MTG                    | 2   |
| 16                                      | PAOZZ    | 96906            | MS90725-165 | SCREW,CAP,HEXAGON, STAND MTG         | 2   |
| 17                                      | XBOZZ    | 05748            | 37352       | STAND                                | 1   |

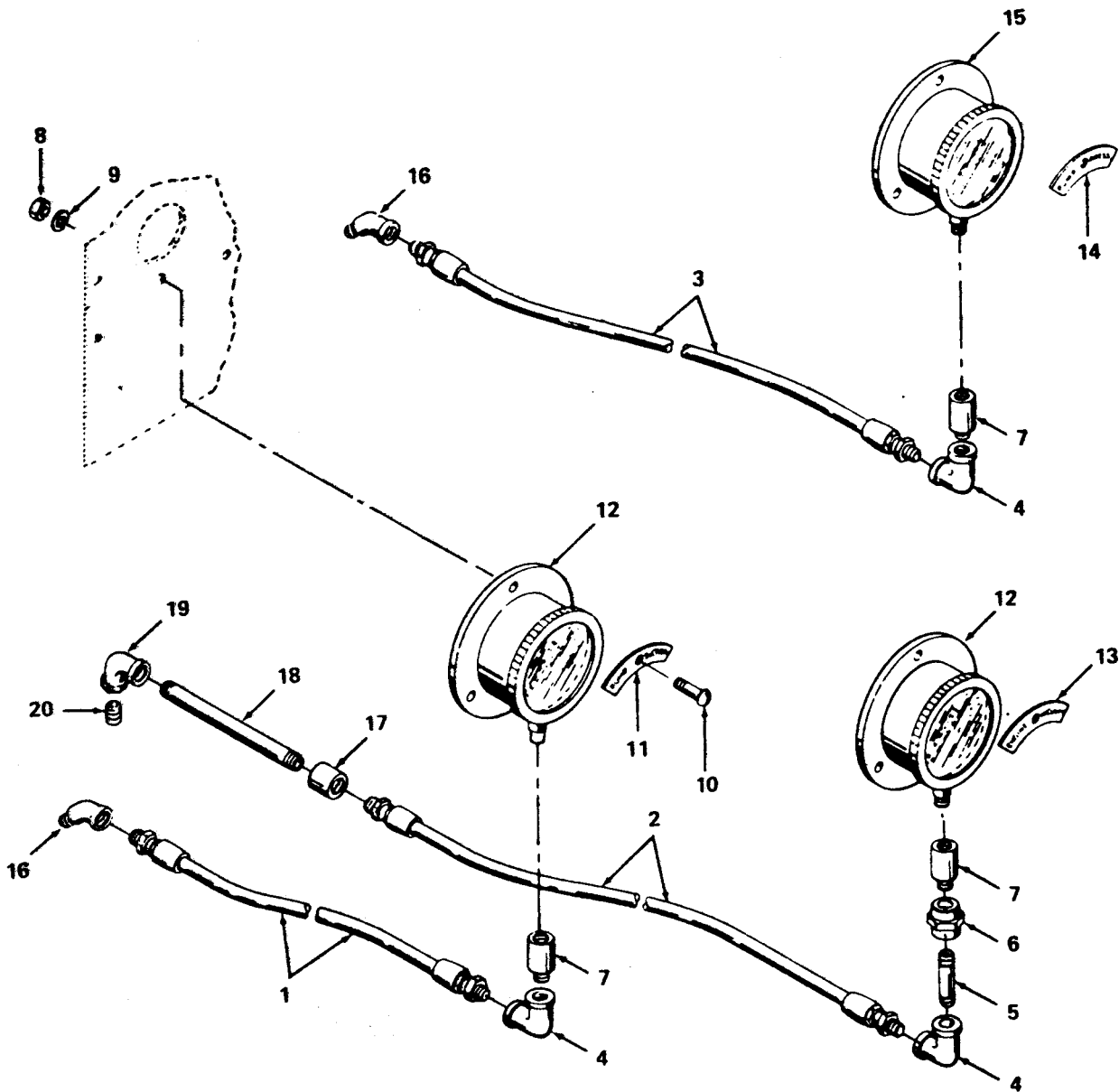
END OF FIGURE



4782-026

Figure 26. Frame Accessory Items.

| SECTION II<br>(1)             | ITEM<br>(2) | (3)   | TM5-4320-272-20P<br>(4) | (5)   | (6) |
|-------------------------------|-------------|-------|-------------------------|---|-----|
| NO                            | SMR<br>CODE | FSCM  | PART<br>NUMBER          | DESCRIPTION AND USABLE ON CODE (UOC)            | QTY |
| GROUP 15 FRAME                |             |       |                         |   |     |
| FIG. 26 FRAME ACCESSORY ITEMS |             |       |                         |   |     |
| 1                             | PAOZF       | 03670 | IK10E                   | EXTINGUISHER, FIRE, D                           | 1   |
| 2                             | XDOZH       | 96906 | MS35690-402             | NUT, PLAIN, HEXAGON HEXAGON, BRACKET<br>MTG     | 2   |
| 3                             | PAOZF       | 96906 | MS35338-44              | WASHER, LOCK BRACKET MTG                        | 2   |
| 4                             | PBOZZ       | 05748 | 38685                   | SPACER, SLEEVE BRACKET MTG                      | 2   |
| 5                             | PAOZZ       | 96906 | MS90725-11              | SCREW, CAP, HEXAGON H BRACKET MTG               | 2   |
| 6                             | PBOZZ       | 05748 | 56848SA                 | MTG ASSY BRKT                                   | 1   |
| 7                             | PAOZZ       | 96906 | MS51967-8               | NUT, PLAIN, HEXAGON, TOOL BOX MTG               | 2   |
| 8                             | PAOZF       | 96906 | MS35338-46              | WASHER, LOCK TOOL BOX MTG                       | 3   |
| 9                             | PAOZZ       | 96906 | MS90725-62              | SCREW, CAP, HEXAGON H HEXAGON TOOL<br>BOX MTG   | 2   |
| 10                            | PAOZF       | 96906 | MS27183-14              | WASHER, FLAT                                    | 2   |
| 11                            | PAOZZ       | 96906 | MS18154-58              | SCREW, CAP HEXAGON H HEXAGON, TOOL<br>BOX MTG   | 1   |
| 12                            | XDOZZ       | 05748 | 52898SA                 | BOX, TOOL                                       | 1   |
| 13                            | PAOZH       | 96906 | MS90725-6               | SCREW, CAP, HEXAGON H HEXAGON,<br>REFLECTOR MTG | 8   |
| 14                            | PAOZF       | 96906 | MS35338-44              | WASHER, LOCK REFLECTOR MTG                      | 8   |
| 15                            | PAOZZ       | 96906 | MS35387-2               | REFLECTOR, INDICATIN AMBER                      | 2   |
| 16                            | PAOZZ       | 96906 | MS35387-1               | REFLECTOR, INDICATIN RED                        | 2   |
| END OF FIGURE                 |             |       |                         |   |     |



4782-027

Figure 27. Instruments and Connections.

| SECTION II<br>(1)                   | ITEM<br>(2) | (3)   | TM5-4320-272-20P<br>(4) | (5)                                  | (6) |
|-------------------------------------|-------------|-------|-------------------------|--------------------------------------|-----|
| NO                                  | SMR<br>CODE | FSCM  | PART<br>NUMBER          | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| GROUP 47 GAGES, NON-ELECTRICAL      |             |       |                         |                                      |     |
| FIG. 27 INSTRUMENTS AND CONNECTIONS |             |       |                         |                                      |     |
| 1                                   | PAOZZ       | 79470 | 01704HJ02104-023        | HOSE ASSEMBLY, NONME                 | 1   |
| 2                                   | PAOZZ       | 79470 | 00904H104J02-046        | HOSE ASSEMBLY                        | 1   |
| 3                                   | PAOZZ       | 79470 | 01704HJ02104-028        | HOSE ASSEMBLY, NONME                 | 1   |
| 4                                   | PAOZZ       | 79470 | 3500X2                  | ELBOW, PIPE                          | 3   |
| 5                                   | PAOZZ       | 79470 | 3329X4                  | NIPPLE, PIPE                         | 1   |
| 6                                   | XDOZZ       | 79470 | 3300X4                  | COUPLING, PIPE                       | 1   |
| 7                                   | PBOZZ       | 64467 | BW42                    | DAMPENER, FLUID PRES                 | 3   |
| 8                                   | PAOZZ       | 96906 | MS35650-102             | NUT, PLAIN, HEXAGON                  | 9   |
| 9                                   | PAOZF       | 96906 | MS35338-43              | WASHER, LOCK                         | 9   |
| 10                                  | PAOZF       | 96906 | MS35207-266             | SCREW, MACHINE                       | 9   |
| 11                                  | XDOZZ       | 05748 | 37500                   | PLATE, SUCTION                       | 1   |
| 12                                  | PAOZZ       | 64467 | BA13ACA4LW              | GAGE, COMPOUND PRESS                 | 1   |
| 13                                  | PBOZZ       | 05748 | 37502                   | PAD, MOUNTING                        | 2   |
| 14                                  | XDOZZ       | 05748 | 37498                   | PLATE, PRESSURE                      | 1   |
| 15                                  | PAOZZ       | 64467 | BA13APH4LW              | GAGE, PRESSURE, DIAL                 | 1   |
| 16                                  | PAOZZ       | 79470 | 3350X2                  | ELBOW, PIPE                          | 2   |
| 17                                  | PAOZZ       | 05748 | 03225                   | ADAPTER, STRAIGHT, PI                | 1   |
| 18                                  | XDOZZ       | 05748 | 03255                   | NIPPLE, PIPE                         | 1   |
| 19                                  | XDOZZ       | 05748 | 03400                   | ELBOW, PIPE                          | 1   |
| 20                                  | XDOZZ       | 05748 | 03247                   | NIPPLE, PIPE                         | 1   |

END OF FIGURE

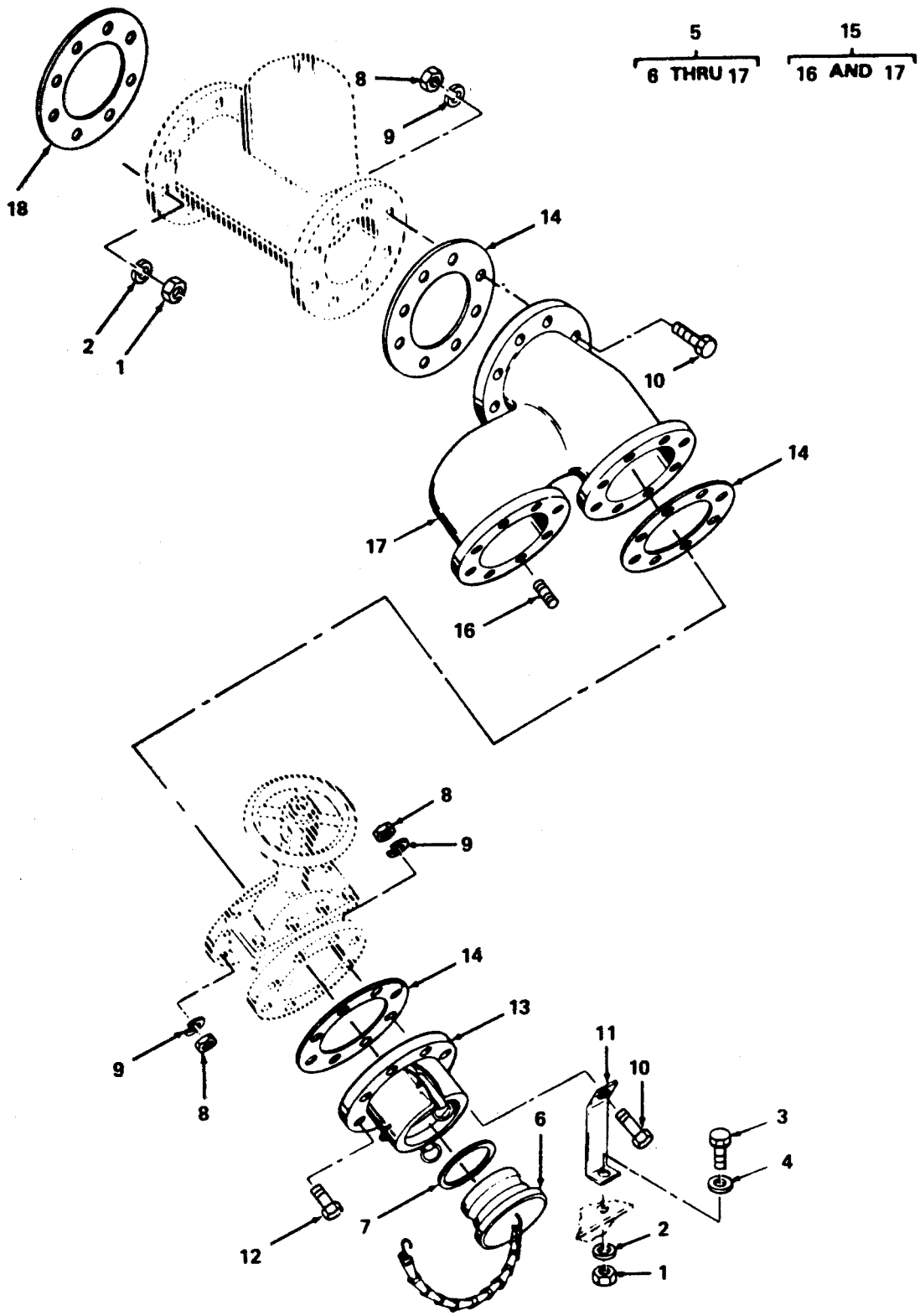
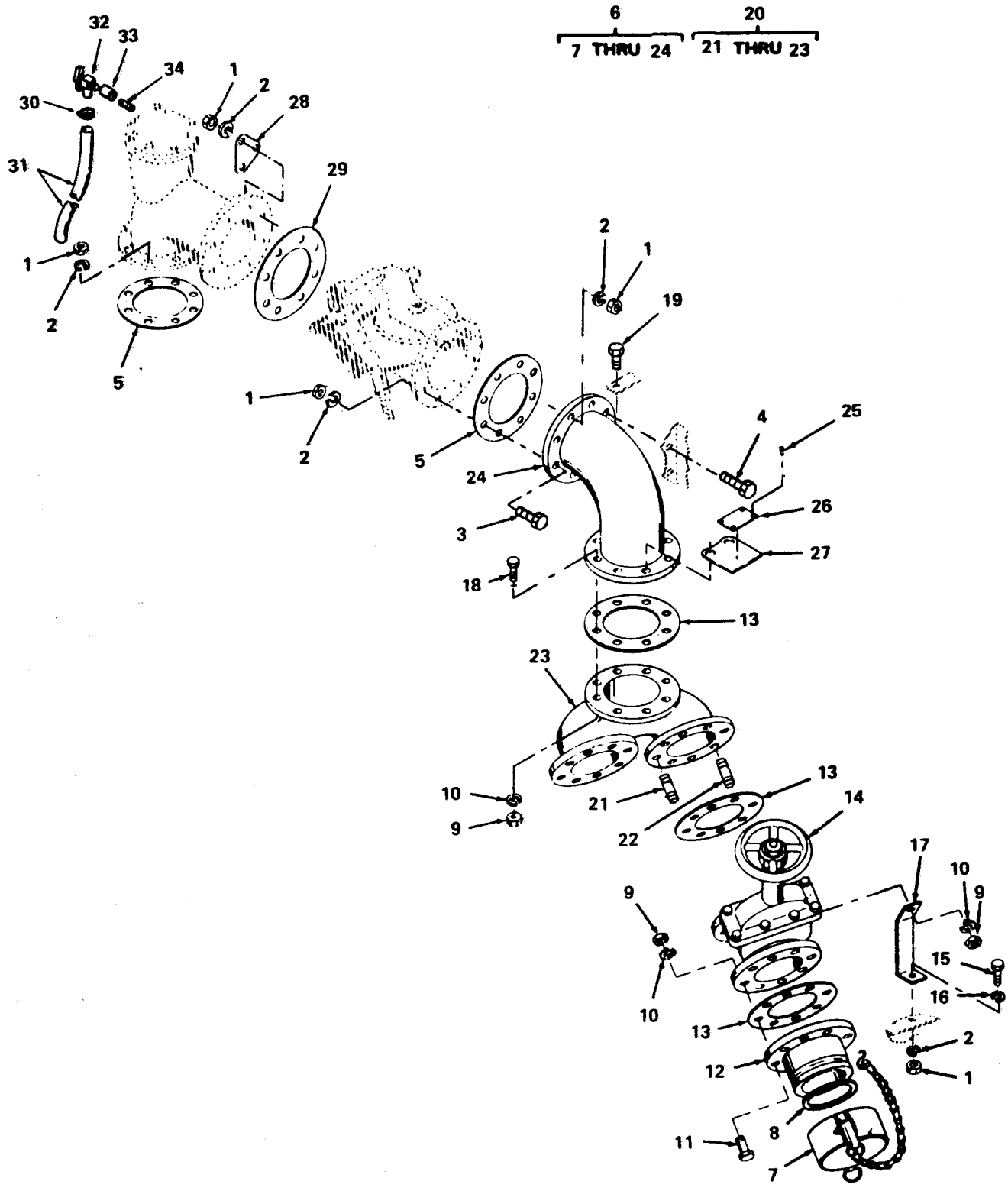


Figure 28. Suction Piping.



| SECTION II<br>(1)      | SMR<br>(2) | FSCM<br>(3) | TM5-4320-272-20P<br>(4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODE (UOC) | (6)<br>QTY |
|------------------------|------------|-------------|---|---|------------|
| GROUP 55 PUMPS         |            |             |   |   |            |
| FIG. 28 SUCTION PIPING |            |             |   |   |            |
| 1                      | PAOZZ      | 96906       | MS51967-8                                 | NUT,PLAIN,HEXAGON BRACKET AND STRAINER MTG  | 12         |
| 2                      | PAOZF      | 96906       | MS35338-46                                | WASHER,LOCK BRACKET AND STRAINER MTG        | 12         |
| 3                      | XDOZZ      | 96906       | MS90725-64                                | SCREW,CAP,HEXAGON H BRACKET MTG             | 4          |
| 4                      | PAOZF      | 96906       | MS27183-14                                | WASHER,FLAT BRACKET MTG                     | 4          |
| 5                      | XBOZZ      | 05748       | 37427SA                                   | PIPE ASSEMBLY                               | 1          |
| 6                      | PAOZZ      | 96906       | MS27029-17                                | PLUG,QUICK DISCONN                          | 2          |
| 7                      | PAOZZ      | 96906       | MS27030-9                                 | GASKET DUST PLUG                            | 2          |
| 8                      | PAOZZ      | 96906       | MS51967-8                                 | NUT,PLAIN,HEXAGON PIPING MTG                | 40         |
| 9                      | PAOZF      | 96906       | MS35338-46                                | WASHER,LOCK PIPING MTG                      | 16         |
| 10                     | PAOZZ      | 96906       | MS90725-65                                | SCREW,CAP,HEXAGON H PIPING MTG              | 10         |
| 11                     | XBOZZ      | 05748       | 52489                                     | BRACKET,SUCTION                             | 2          |
| 12                     | XDOZZ      | 96906       | MS90725-64                                | SCREW,CAP,HEXAGON H PIPING MTG              | 14         |
| 13                     | PAOZZ      | 96906       | MS27027-17                                | COUPLING HALF,QUICK                         | 2          |
| 14                     | PAOZZ      | 05748       | 37456                                     | GASKET                                      | 5          |
| 15                     | PBOZZ      | 05748       | 37436SA                                   | MANIFOLD ASSEMBLY                           | 1          |
| 16                     | PAOZZ      | 05748       | 02417                                     | STUD MANIFOLD MTG                           | 16         |
| 17                     | XBOZZ      | 05748       | 37437                                     | MANIFOLD,SUCTION                            | 1          |
| 18                     | PAOZZ      | 05748       | 37456                                     | GASKET STRAINER                             | 1          |

END OF FIGURE



4782-029

Figure 29. Discharge Piping.

| SECTION II<br>(1)        | ITEM<br>(2) | (3)   | TM5-4320-272-20P<br>(4) | (5)  | (6) |
|--------------------------|-------------|-------|-------------------------|--|-----|
| NO                       | SMR<br>CODE | FSCM  | PART<br>NUMBER          | DESCRIPTION AND USABLE ON CODE (UOC)         | QTY |
| GROUP 55 PUMPS           |             |       |                         |  |     |
| FIG. 29 DISCHARGE PIPING |             |       |                         |  |     |
| 1                        | PAOZZ       | 96906 | MS51967-8               | NUT,PLAIN,HEXAGON PIPING MTG                 | 26  |
| 2                        | PAOZF       | 96906 | MS35338-46              | WASHER,LOCK PIPING MTG                       | 26  |
| 3                        | PAOZZ       | 96906 | MS90725-65              | SCREW,CAP,HEXAGON H HEXAGON,ELBOW<br>MTG     | 4   |
| 4                        | PAOZZ       | 96906 | MS90725-66              | SCREW,CAP,HEXAGON H HEXAGON,ELBOW<br>MTG     | 2   |
| 5                        | PAOZZ       | 05748 | 37456                   | GASKET ELBOW                                 | 1   |
| 6                        | XDOZO       | 05748 | 37460SA                 | PIPE ASSEMBLY                                | 1   |
| 7                        | PBOZZ       | 96906 | MS27028-17              | CAP,QUICK DISCONNEC                          | 2   |
| 8                        | PAOZZ       | 96906 | MS27030-9               | GASKET                                       | 2   |
| 9                        | PAOZZ       | 96906 | MS51967-8               | NUT,PLAIN, HEXAGON,VALVE MTG                 | 40  |
| 10                       | PAOZF       | 96906 | MS35338-46              | WASHER,LOCK VALVE MTG                        | 40  |
| 11                       | XDOZZ       | 96906 | MS90725-64              | SCREW,CAP,HEXAGON H HEXAGON,<br>COUPLING MTG | 16  |
| 12                       | PBOZZ       | 96906 | MS27023-17              | COUPLING HALF,                               | 2   |
| 13                       | PAOZZ       | 05748 | 37456                   | GASKET GATE VALVE                            | 5   |
| 14                       | PBOZZ       | 81718 | 676                     | VALVE,GATE                                   | 2   |
| 15                       | XDOZZ       | 96906 | MS90725-64              | SCREW,CAP,HEXAGON H                          | 2   |
| 16                       | PAOZF       | 96906 | MS27183-14              | WSAHER,FLAT                                  | 4   |
| 17                       | XBOZZ       | 05748 | 52491                   | BRACKET,DISCHARGE                            | 2   |
| 18                       | XDOZZ       | 96906 | MS90275-65              | SCREW,CAP,HEXAGON H HEXAGON,ELBOW<br>MTG     | 5   |
| 19                       | PAOZZ       | 96906 | MS90725-67              | SCREW,CAP,HEXAGON H HEXAGON,ELBOW<br>MTG     | 3   |
| 20                       | XDOZZ       | 05748 | 37462SA                 | MANIFOLD ASSEMBLY                            | 1   |
| 21                       | PAOZZ       | 05748 | 02417                   | STUD MANIFOLD MTG                            | 14  |
| 22                       | XDOZZ       | 05748 | 02418                   | STUD,PLAIN                                   | 2   |
| 23                       | XBOZZ       | 05748 | 37463                   | MANIFOLD,DISCHARGE                           | 1   |
| 24                       | XBOZZ       | 05748 | 37461                   | ELBOW  | 1   |
| 25                       | PAOZZ       | 05748 | 01628                   | SCREW,DRIVE                                  | 4   |
| 26                       | XDOZZ       | 05748 | 52880                   | PLATE  | 1   |
| 27                       | XDOZZ       | 05748 | 53784                   | BRACKET,PLATE                                | 1   |
| 28                       | XDOZZ       | 05748 | 37517                   | BRACKET,PANEL                                | 1   |
| 29                       | PAOZZ       | 05748 | 38223                   | GASKET AIR ELIMINATOR                        | 1   |
| 30                       | PAOZZ       | 05748 | 37531                   | CLAMP,HOSE                                   | 1   |
| 31                       | PAOZZ       | 05748 | 52900                   | HOSE,RUBBER                                  | 1   |
| 32                       | PBOZZ       | 79470 | 6660                    | COCK,DRAIN                                   | 1   |
| 33                       | PBOZZ       | 05748 | 03226                   | COUPLING,PIPE                                | 1   |
| 34                       | PAOZZ       | 05748 | 03262                   | NIPPLE,PIPE                                  | 1   |

END OF FIGURE

1  
2 THRU 16

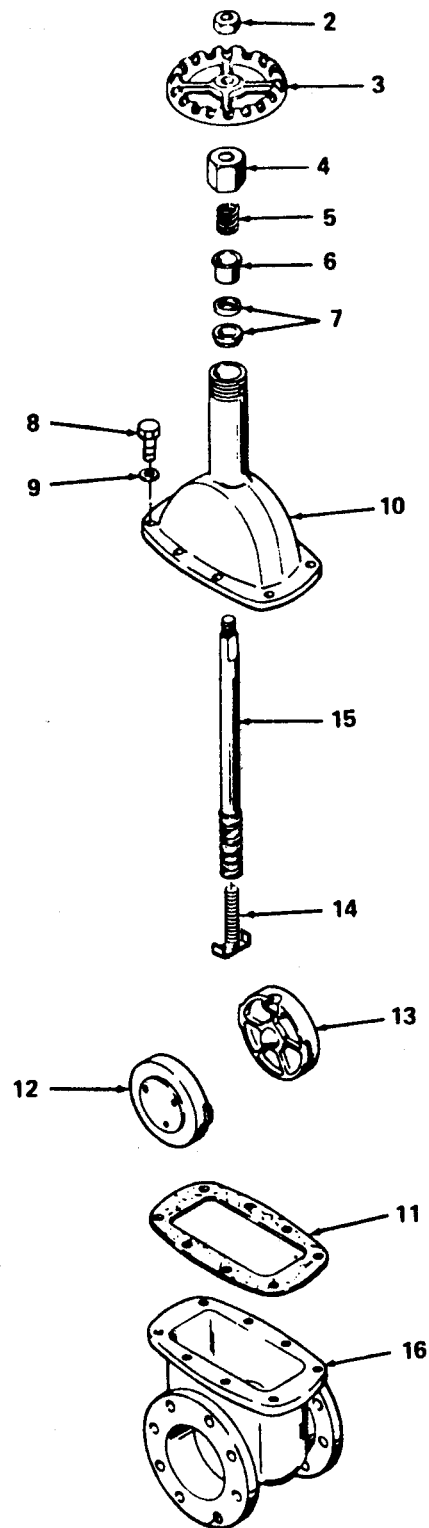
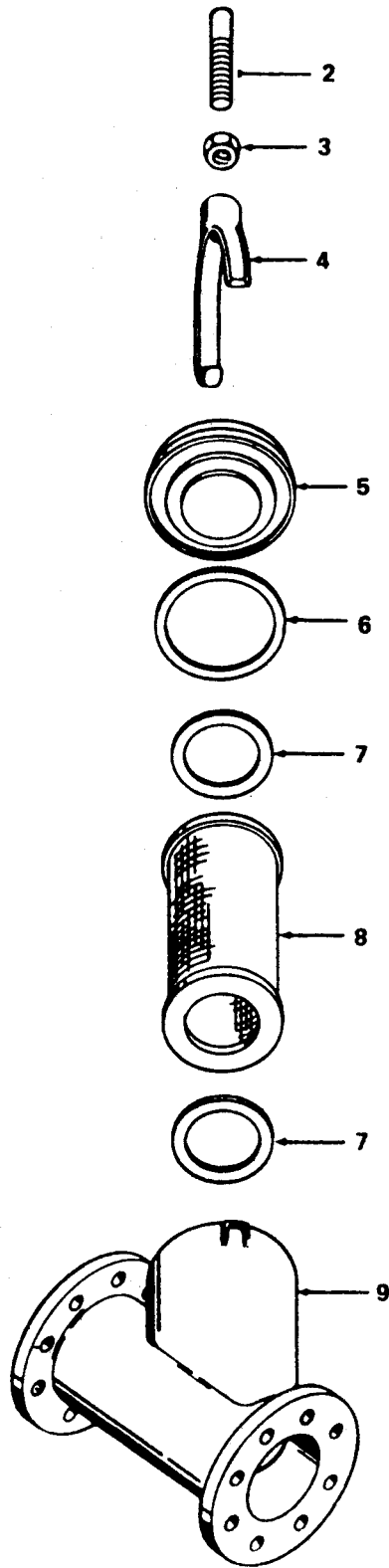


Figure 30. Gate Valve Assembly.

| SECTION II                  |       |       |        | TM5-4320-272-20P                     |     |
|-----------------------------|-------|-------|--------|--------------------------------------|-----|
| (1)                         | (2)   | (3)   | (4)    | (5)                                  | (6) |
| ITEM                        | SMR   |       | PART   |                                      |     |
| NO                          | CODE  | FSCM  | NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| GROUP 55 PUMPS              |       |       |        |                                      |     |
| FIG. 30 GATE VALVE ASSEMBLY |       |       |        |                                      |     |
| 1                           | PBOZZ | 81718 | 676    | VALVE GATE, 4 IN                     | 2   |
| 2                           | PBOZZ | 81718 | H959M  | NUT,PLAIN,HEXAGON, HANDWHEEL MTG     | 2   |
| 3                           | PAOZZ | 81718 | C74A   | HANDWHEEL                            | 2   |
| 4                           | PBOZZ | 81718 | H665B  | NUT,PACKING                          | 1   |
| 5                           | PBOZZ | 81718 | H669M  | SPRING,HELICAL                       | 2   |
| 6                           | PBOZZ | 81718 | H666M  | GLAND,PACKING                        | 2   |
| 7                           | PAOZZ | 81718 | H667M  | PACKING,PREFORMED                    | 2   |
| 8                           | XDOZZ | 81718 | H643M  | SCREW,CAP, BONNET TO BODY MTG        | 16  |
| 9                           | PAOZF | 81718 | H2525M | WASHER,LOCK BONNET TO BODY MTG       | 16  |
| 10                          | PBOZZ | 81718 | D17A   | CAP,VALVE                            | 2   |
| 11                          | PAOZZ | 81718 | C75M   | GASKET, BODY                         | 2   |
| 12                          | XAOZZ | 81718 | D19M   | DISC,FEMALE                          | 2   |
| 13                          | XDOZZ | 81718 | D18M   | DISK,VALVE                           | 2   |
| 14                          | PBOZZ | 81718 | C73B   | STEM,DISK                            | 2   |
| 15                          | PBOZZ | 81718 | C72RB  | STEM,VALVE                           | 2   |
| 16                          | XAOZZ | 81718 | E2A    | BODY,VALVE                           | 2   |
| END OF FIGURE               |       |       |        |                                      |     |

1  
2 THRU 3



4782-031

Figure 31. Suction Strainer Assembly.

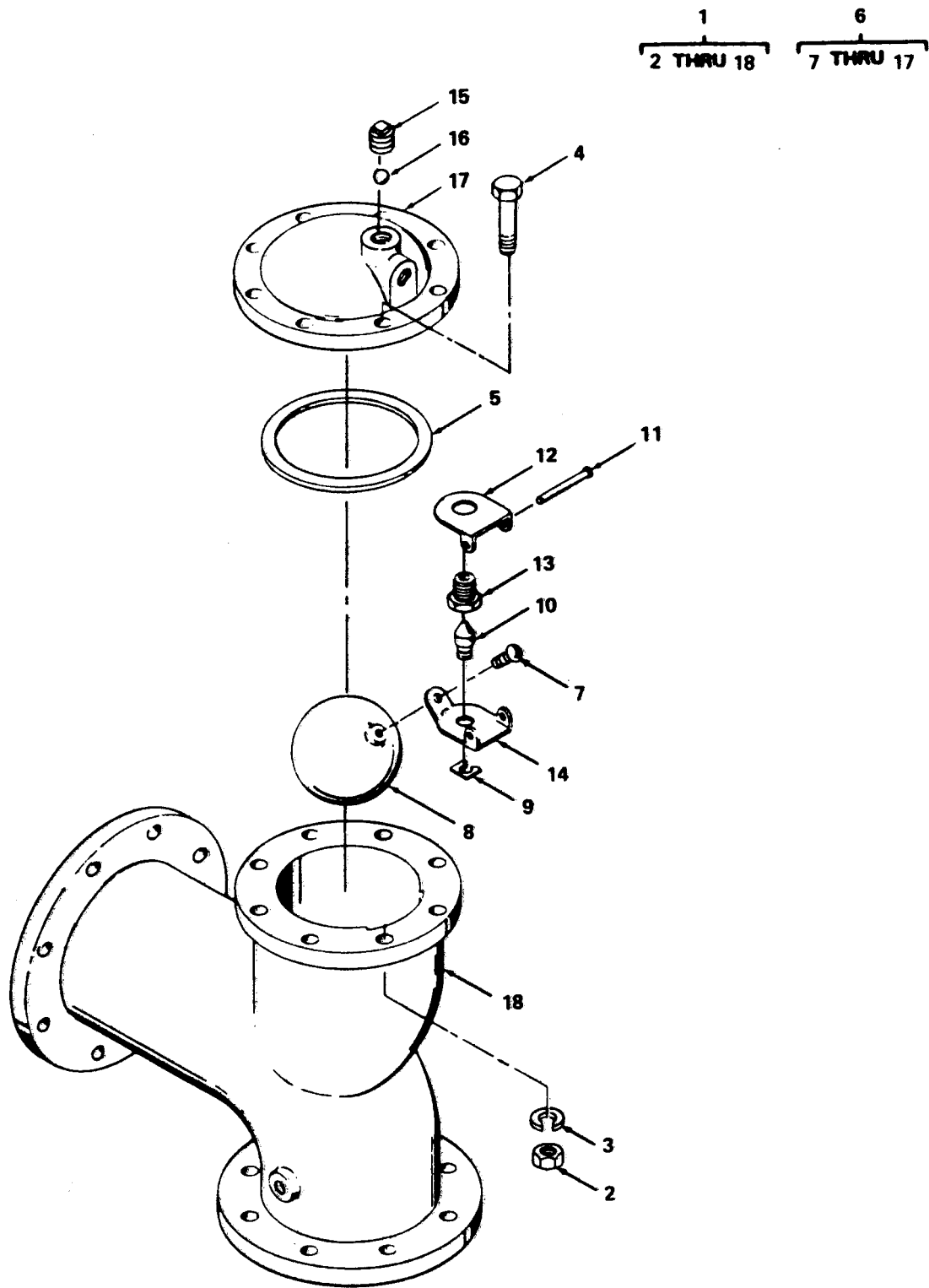
| SECTION II                        |          |       |             |                                      |     |
|-----------------------------------|----------|-------|-------------|--------------------------------------|-----|
| (1)                               | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO                           | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| TM5-4320-272-20P                  |          |       |             |                                      |     |
| GROUP 55 PUMPS                    |          |       |             |                                      |     |
| FIG. 31 SUCTION STRAINER ASSEMBLY |          |       |             |                                      |     |
| 1                                 | PBOZZ    | 05748 | 37428       | STRAINER ASSEMBLY                    | 1   |
| 2                                 | XDOZZ    | 81718 | H218M       | SETSCREW                             | 1   |
| 3                                 | XDOZZ    | 81718 | H421M       | NUT, PLAIN, HEXAGON                  | 1   |
| 4                                 | XBOZZ    | 81718 | H366M1      | CLAMP                                | 1   |
| 5                                 | XBOZZ    | 81718 | H477I       | CAP, STRAINER                        | 1   |
| 6                                 | PAOZZ    | 81718 | H508M       | GASKET, STRAINER                     | 1   |
| 7                                 | PAOZZ    | 81718 | H778M       | GASKET, BASKET                       | 2   |
| 8                                 | XDOZZ    | 81718 | C987        | BASKET, STRAINER                     | 1   |
| 9                                 | XBOZZ    | 05748 | 37429       | BODY, STRAINER                       | 1   |
| END OF FIGURE                     |          |       |             |                                      |     |





| SECTION II                   |          | TM5-4320-272-20P |             |   |     |
|------------------------------|----------|------------------|-------------|---|-----|
| (1)                          | (2)      | (3)              | (4)         | (5)                                     | (6) |
| ITEM NO                      | SMR CODE | FSCM             | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC)    | QTY |
| GROUP 55 PUMPS               |          |                  |             |   |     |
| FIG. 32 CHECK VALVE ASSEMBLY |          |                  |             |   |     |
| 1                            | PBOZZ    | 05748            | 37459SA     | VALVE, STOP-CHECK DISCHARGE             | 1   |
| 2                            | PBOZZ    | 05748            | 38157       | SPRING, HELICAL                         | 1   |
| 3                            | XDOZZ    | 96906            | MS90725-64  | SCREW, CAP, HEXAGON H BRACKET MTG       | 1   |
| 4                            | PAOZZ    | 96906            | MS90725-62  | SCREW, CAP, HEXAGON H HANDLE MTG        | 2   |
| 5                            | PAOZF    | 96906            | MS35338-46  | WASHER, LOCK HANDLE AND BRACKET MTG     | 4   |
| 6                            | PAOZZ    | 96906            | MS27183-15  | WASHER, FLAT, HANDLE AND BRACKET<br>MTG | 3   |
| 7                            | XDOZZ    | 05748            | 38150       | SPACER, BRACKET MTG                     | 2   |
| 8                            | XBOZZ    | 05748            | 38175SA     | HANDLE ASSEMBLY                         | 1   |
| 9                            | PAOZZ    | 05748            | 38179       | SETSCREW, HANDLE                        | 1   |
| 10                           | XDOZZ    | 05748            | 38130       | SHAFT, HANDLE                           | 1   |
| 11                           | XDOZZ    | 05748            | 38154       | KEY, WOODRUFF, HANDLE MTG               | 1   |
| 12                           | XBOZZ    | 05748            | 38099       | HANDLE                                  | 1   |
| 13                           | XDOZZ    | 05748            | 38155       | KEY, MACHINE, HANDLE SHAFT              | 1   |
| 14                           | PAOZZ    | 96906            | MS18154-60  | SCREW, CAP, HEXAGON H BRACKET MTG       | 1   |
| 15                           | XBOZZ    | 05748            | 38100       | BRACKET, SPRING                         | 1   |
| 16                           | XDOZZ    | 05748            | 38178       | SETSCREW, VALVE ARM                     | 2   |
| 17                           | XDOZO    | 05748            | 38174SA     | DISK, VALVE                             | 1   |
| 18                           | XDOZZ    | 05748            | 38153       | PIN, COTTER                             | 1   |
| 19                           | XDOZZ    | 05748            | 38141       | NUT, SLOTTED, HEXAGON                   | 1   |
| 20                           | XDOZZ    | 05748            | 38140       | BOLT, SHOULDER                          | 1   |
| 21                           | XBOZZ    | 05748            | 38101       | DISC, VALVE                             | 1   |
| 22                           | XBOZZ    | 05748            | 38127SA     | ARM, VALVE                              | 1   |
| 23                           | PAOZZ    | 05748            | 15000       | PLUG, PIPE                              | 1   |
| 24                           | XBOZZ    | 05748            | 38151       | NUT, PACKING                            | 1   |
| 25                           | PAOZZ    | 05748            | 38152       | PACKING, PREFORMED                      | 2   |
| 26                           | XBOZZ    | 05748            | 38221SA     | BODY ASSEMBLY                           | 1   |
| 27                           | PAOZZ    | 05748            | 03217       | PLUG, PIPE                              | 2   |
| 28                           | XDOZZ    | 05748            | 02418       | STUD, PLAIN                             | 10  |
| 29                           | XBOZZ    | 05748            | 38159       | BODY, VALVE                             | 1   |

END OF FIGURE

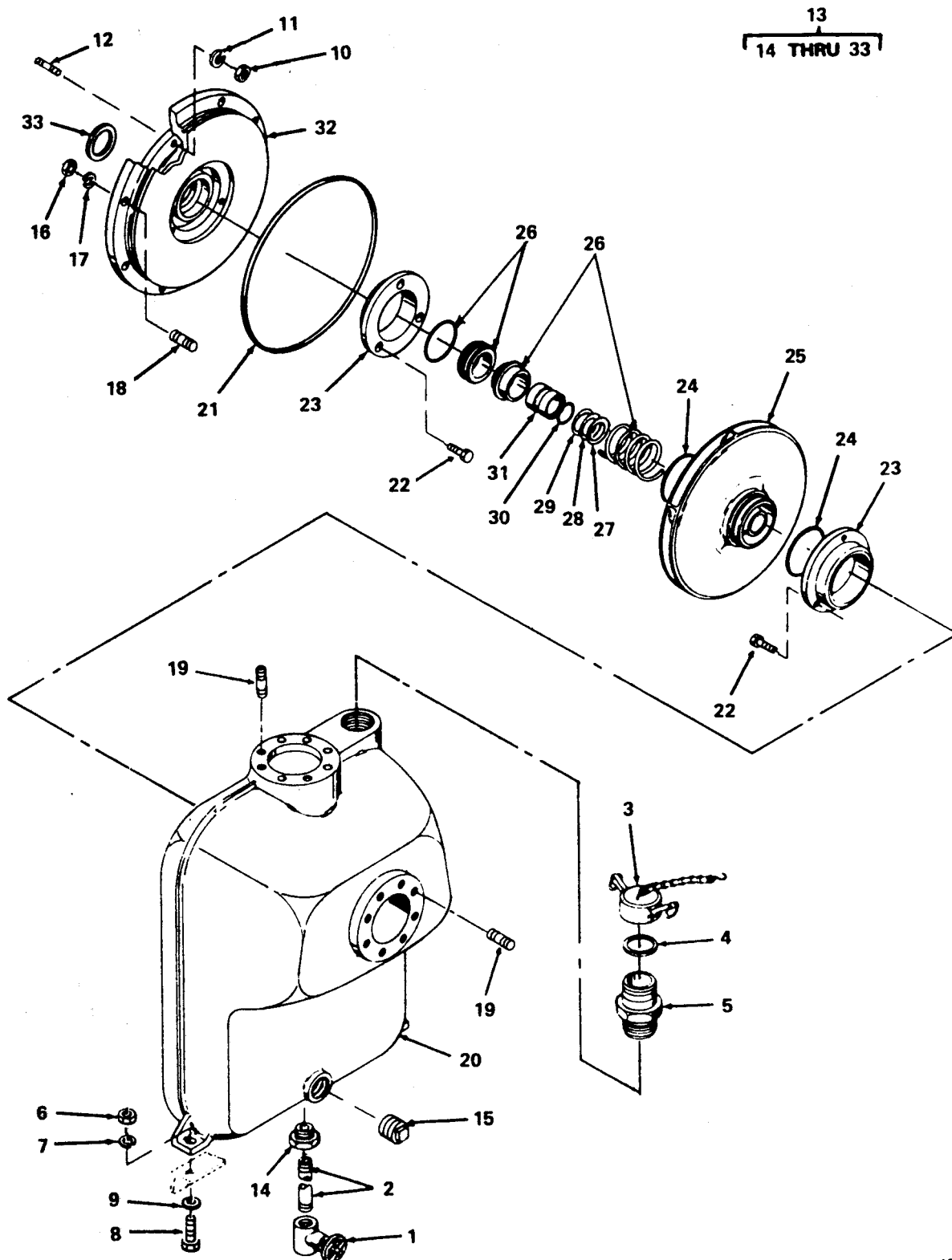


4782-033

Figure 33. Air Eliminator Assembly.

| SECTION II<br>(1)               | ITEM<br>(2) | SMR<br>(3) | FSCM<br>(4)  | TM5-4320-272-20P<br>PART<br>NUMBER | (5) | DESCRIPTION AND USABLE ON CODE (UOC) | (6) |
|---------------------------------|-------------|------------|--------------|------------------------------------|-----|--------------------------------------|-----|
| NO                              | CODE        |            |              |                                    |     |                                      | QTY |
| GROUP 55 PUMPS                  |             |            |              |                                    |     |                                      |     |
| FIG. 33 AIR ELIMINATOR ASSEMBLY |             |            |              |                                    |     |                                      |     |
| 1                               | PBOZZ       | 05748      | 37458SA      |                                    |     | ELIMINATOR ASSEMBLY                  | 1   |
| 2                               | PAOZF       | 96906      | MS51967-5    |                                    |     | NUT,PLAIN,HEXAGON, AIR ELIMINATOR    | 8   |
| 3                               | XDOZZ       | 96906      | MS35338-45   |                                    |     | WASHER,LOCK AIR ELIMINATOR           | 8   |
| 4                               | PAOZZ       | 96906      | MS90725-36   |                                    |     | SCREW,CAP,HEXAGON H AIR ELIMINATOR   | 8   |
| 5                               | XDOZZ       | 05748      | 38216        |                                    |     | GASKET, CAP TO BODY                  | 1   |
| 6                               | XBOZZ       | 03933      | B1092B       |                                    |     | VALVE,FLOAT                          | 1   |
| 7                               | XDOZZ       | 05748      | A393-18-8    |                                    |     | SCREW,MACHING LEVER TO FLOAT MTG     | 1   |
| 8                               | PBOZZ       | 03933      | A4696        |                                    |     | FLOAT,VALVE                          | 1   |
| 9                               | XBOZZ       | 03933      | A553         |                                    |     | RETAINER,VALVE                       | 1   |
| 10                              | XDOZZ       | 03933      | A4826        |                                    |     | DISK,NEEDLE VALVE                    | 1   |
| 11                              | XDOZZ       | 03933      | A3232        |                                    |     | PIN,STRAIGHT,HEADED                  | 1   |
| 12                              | XDOZZ       | 03933      | A1917        |                                    |     | CLIP,VALVE LEVER                     | 1   |
| 13                              | XDOZZ       | 03933      | A3636C       |                                    |     | SEAT,VALVE                           | 1   |
| 14                              | XBOZZ       | 03933      | A4827D       |                                    |     | LEVER                                | 1   |
| 15                              | PAOZZ       | 05748      | 03217        |                                    |     | PLUG,PIPE                            | 1   |
| 16                              | PBOZZ       | 96906      | MS19060-1012 |                                    |     | BALL,BEARING                         | 1   |
| 17                              | XBOZZ       | 03933      | B563         |                                    |     | CAP                                  | 1   |
| 18                              | XBOZZ       | 05748      | 38260        |                                    |     | BODY                                 | 1   |

END OF FIGURE



4782-034

Figure 34. Centrifugal Pump.

| SECTION II               |          |       |             | TM5-4320-272-20P                     |     |
|--------------------------|----------|-------|-------------|--------------------------------------|-----|
| (1)                      | (2)      | (3)   | (4)         | (5)                                  | (6) |
| ITEM NO                  | SMR CODE | FSCM  | PART NUMBER | DESCRIPTION AND USABLE ON CODE (UOC) | QTY |
| GROUP 55 PUMPS           |          |       |             |                                      |     |
| FIG. 34 CENTRIFUGAL PUMP |          |       |             |                                      |     |
| 1                        | PBOZZ    | 14959 | 438         | VALVE,GATE                           | 1   |
| 2                        | PAOZZ    | 05748 | 52497       | NIPPLE,PIPE                          | 1   |
| 3                        | PBOZZ    | 96906 | MS27028-11  | CAP,PROTECTIVE,DUST                  | 1   |
| 4                        | PAOZZ    | 96906 | MS27030-6   | WASHER,FLAT                          | 1   |
| 5                        | PBOZZ    | 96906 | MS27022-11  | COUPLING HALF                        | 1   |
| 14                       | PAOZZ    | 79470 | 3228X6      | BUSHING,PIPE                         | 1   |
| 15                       | PAOZZ    | 05748 | 03244       | PLUG,PIPE                            | 1   |
| END OF FIGURE            |          |       |             |                                      |     |



Section III. SPECIAL TOOLS LIST

(Not Applicable)





## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

| STOCK NUMBER     | FIG. | ITEM | STOCK NUMBER     | FIG. | ITEM |
|------------------|------|------|------------------|------|------|
| 4730-00-011-2578 | 13   | 9    | 2940-00-202-9653 | 7    | 9    |
| 5310-00-012-0399 | 7    | 10   | 9905-00-205-2795 | 26   | 16   |
| 5310-00-013-1044 | 20   | 27   | 5310-00-209-0786 | 20   | 2    |
| 5307-00-025-7991 | 19   | 4    | 5930-00-224-5668 | 21   | 26   |
| 4730-00-042-8988 | 8    | 7    | 5306-00-225-8496 | 12   | 8    |
| 5310-00-045-3296 | 14   | 3    | 5306-00-226-4825 | 10   | 6    |
|                  | 27   | 9    | 5306-00-226-4828 | 7    | 8    |
| 6140-00-059-3528 | 22   | 5    | 4820-00-228-1147 | 13   | 14   |
| 5310-00-061-1258 | 20   | 13   | 5310-00-262-3000 | 7    | 16   |
| 4720-00-066-2409 | 10   | 4    | 4820-00-263-9119 | 34   | 1    |
| 5305-00-068-0501 | 21   | 24   | 4730-00-268-3697 | 14   | 6    |
| 5305-00-068-0502 | 13   | 12   | 5305-00-269-3213 | 13   | 8    |
|                  | 26   | 13   |                  | 22   | 8    |
| 5305-00-071-2240 | 26   | 5    |                  | 26   | 9    |
| 5310-00-080-6004 | 13   | 7    |                  | 32   | 4    |
|                  | 22   | 9    | 5305-00-269-3215 | 28   | 10   |
|                  | 26   | 10   |                  | 29   | 3    |
|                  | 28   | 4    | 5305-00-269-3216 | 29   | 4    |
|                  | 29   | 16   | 5305-00-269-3217 | 20   | 12   |
| 5340-00-082-4106 | 16   | 2    |                  | 29   | 19   |
| 4710-00-096-6923 | 7    | 3    | 5310-00-270-2172 | 20   | 28   |
| 2990-00-104-2217 | 21   | 29   | 5930-00-274-5124 | 21   | 25   |
| 5305-00-115-9526 | 26   | 11   | 4730-00-277-5683 | 27   | 16   |
| 2910-00-132-0368 | 9    | 3    | 2920-00-279-6104 | 20   | 4    |
| 4320-00-138-8149 | 33   | 1    | 5305-00-281-6387 | 20   | 3    |
| 4730-00-138-8164 | 29   | 30   | 5306-00-282-9639 | 14   | 9    |
| 4730-00-138-8165 | 29   | 33   | 5305-00-285-5282 | 20   | 48   |
| 5330-00-139-0082 | 32   | 25   | 4730-00-287-1603 | 27   | 4    |
| 5330-00-139-0138 | 29   | 29   | 3040-00-288-2655 | 14   | 4    |
| 5330-00-139-7302 | 28   | 14   | 5330-00-292-3984 | 8    | 6    |
|                  | 28   | 18   | 5306-00-298-7836 | 7    | 15   |
|                  | 29   | 5    | 2910-00-339-4836 | 10   | 8    |
|                  | 29   | 13   | 5330-00-343-3273 | 8    | 5    |
| 5307-00-140-8149 | 28   | 16   | 2805-00-353-5924 | 17   | 13   |
|                  | 29   | 21   | 2805-00-353-5925 | 17   | 12   |
| 6685-00-141-4293 | 27   | 7    | 2805-00-353-5926 | 17   | 15   |
| 2940-00-141-9025 | 7    | 20   | 2805-00-353-5927 | 17   | 14   |
| 2910-00-141-9758 | 13   | 18   | 2805-00-353-5931 | 17   | 16   |
| 2920-00-142-0888 | 20   | 50   | 2920-00-354-0750 | 20   | 49   |
| 5330-00-146-4050 | 10   | 24   | 5330-00-358-4789 | 14   | 15   |
| 5330-00-171-4268 | 9    | 8    | 4730-00-359-3872 | 2    | 20   |
| 6680-00-173-2455 | 2    | 40   | 5330-00-360-8381 | 20   | 16   |
| 5305-00-175-3230 | 29   | 25   | 4710-00-366-6289 | 2    | 27   |
| 5305-00-180-0037 | 20   | 18   | 5330-00-366-6351 | 10   | 35   |
| 4730-00-188-1855 | 29   | 34   | 2920-00-366-7165 | 20   | 22   |
| 4730-00-193-2709 | 13   | 16   | 2920-00-374-4715 | 20   | 20   |
| 5310-00-194-0021 | 19   | 9    | 5330-00-399-6984 | 3    | 4    |
| 4730-00-196-1973 | 27   | 5    | 4730-00-421-3781 | 10   | 1    |
| 5360-00-201-2031 | 14   | 8    | 5910-00-445-6891 | 20   | 36   |
| 9905-00-202-3639 | 26   | 15   | 2920-00-453-9126 | 20   | 38   |

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

| STOCK NUMBER     | FIG. | ITEM | STOCK NUMBER     | FIG. | ITEM |
|------------------|------|------|------------------|------|------|
| 5340-00-453-9127 | 20   | 5    | 5310-00-732-0558 | 20   | 10   |
| 2805-00-453-9129 | 8    | 3    |                  | 22   | 6    |
| 4730-00-454-5041 | 12   | 1    |                  | 26   | 7    |
| 6685-00-455-1057 | 27   | 15   |                  | 28   | 1    |
| 6685-00-455-1058 | 27   | 12   |                  | 28   | 8    |
| 4730-00-456-9875 | 7    | 4    |                  | 29   | 1    |
| 4710-00-464-3768 | 7    | 1    |                  | 29   | 9    |
| 2920-00-475-9072 | 20   | 31   | 5330-00-732-7749 | 31   | 6    |
| 5330-00-485-0835 | 24   | 15   | 5330-00-732-7750 | 31   | 7    |
| 5930-00-504-3657 | 21   | 17   | 5310-00-733-8735 | 20   | 26   |
| 5310-00-514-6674 | 17   | 7    | 5310-00-735-3544 | 11   | 6    |
| 5330-00-523-8602 | 20   | 24   | 5310-00-737-2632 | 20   | 51   |
| 2920-00-533-3911 | 20   | 6    | 5307-00-737-5503 | 20   | 15   |
| 5306-00-545-0931 | 19   | 8    | 2910-00-752-9138 | 13   | 19   |
| 5977-00-553-6336 | 19   |      | 3110-00-763-0259 | 24   | 14   |
| 4820-00-563-8051 | 33   | 8    | 5310-00-763-8920 | 25   | 12   |
| 5310-00-582-5965 | 10   | 27   | 2805-00-766-8163 | 3    | 3    |
|                  | 12   | 10   | 3110-00-769-1426 | 24   | 12   |
|                  | 13   | 11   | 5310-00-776-8062 | 8    | 2    |
|                  | 17   | 2    | 5330-00-779-2357 | 30   | 7    |
|                  | 21   | 23   | 5330-00-785-0693 | 30   | 11   |
|                  | 26   | 3    | 4210-00-808-4544 | 26   | 1    |
|                  | 26   | 14   | 5310-00-809-4061 | 32   | 6    |
| 5310-00-584-7888 | 25   | 2    | 5310-00-809-8546 | 21   | 13   |
| 5310-00-584-8729 | 14   | 2    | 4730-00-810-0059 | 13   | 3    |
| 6150-00-586-9517 | 19   | 1    | 2920-00-810-7082 | 20   | 57   |
| 2610-00-591-2865 | 24   | 2    | 4730-00-817-6578 | 34   | 14   |
| 5310-00-595-7237 | 17   | 9    | 2910-00-821-2603 | 15   | 6    |
|                  | 20   | 11   | 5310-00-823-8803 | 25   | 14   |
| 5330-00-599-1285 | 7    | 19   | 6680-00-825-2076 | 21   | 16   |
| 5330-00-612-2414 | 34   | 4    | 4730-00-827-4223 | 14   | 7    |
| 2990-00-624-9956 | 14   | 11   | 3110-00-827-8648 | 24   | 11   |
| 5310-00-637-9541 | 13   | 6    | 2990-00-832-8729 | 11   | 3    |
|                  | 22   | 7    | 5310-00-838-1702 | 25   | 1    |
|                  | 26   | 8    | 5330-00-839-6106 | 20   | 37   |
|                  | 28   | 2    | 4730-00-840-5347 | 29   | 12   |
|                  | 28   | 9    | 4730-00-840-5348 | 28   | 13   |
|                  | 29   | 2    | 5315-00-842-3044 | 25   | 5    |
|                  | 29   | 10   | 4820-00-845-1096 | 29   | 32   |
|                  | 30   | 9    | 5310-00-846-1376 | 3    | 2    |
|                  | 32   | 5    | 2920-00-855-5551 | 20   | 23   |
| 4730-00-640-6156 | 29   | 7    | 5310-00-877-5797 | 21   | 12   |
| 4730-00-640-6188 | 28   | 6    | 2920-00-880-3428 | 20   | 17   |
| 4730-00-649-9100 | 34   | 3    | 5310-00-880-7744 | 7    | 6    |
| 5999-00-656-7340 | 20   | 32   |                  | 33   | 2    |
| 4730-00-692-8775 | 7    | 2    | 2920-00-887-1289 | 20   | 7    |
| 2920-00-714-5868 | 20   | 54   | 5310-00-889-2606 | 22   | 1    |
| 4930-00-718-9956 | 30   | 15   |                  | 25   | 6    |
| 5305-00-727-3804 | 25   | 16   | 4930-00-896-7073 | 30   | 14   |
| 5310-00-732-0558 | 13   | 5    | 5330-00-899-4509 | 28   | 7    |

## CROSS-REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

| STOCK NUMBER     | FIG. | ITEM | STOCK NUMBER     | FIG. | ITEM |
|------------------|------|------|------------------|------|------|
| 5330-00-899-4509 | 29   | 8    | 5315-01-159-4433 | 25   | 11   |
| 2920-00-924-2042 | 20   | 8    | 5305-01-163-0385 | 20   | 29   |
| 2940-00-934-7989 | 11   | 7    | 5350-01-196-8371 | 20   | 21   |
| 5310-00-934-9751 | 27   | 8    | 4730-01-206-9961 | 21   | 7    |
| 4730-00-938-7997 | 34   | 5    |                  | 27   | 17   |
| 4720-00-939-2746 | 12   | 3    | 4720-01-206-9970 | 21   | 2    |
| 5305-00-942-2196 | 32   | 14   | 4720-01-208-1926 | 21   | 4    |
| 3110-00-948-9805 | 24   | 9    | 5330-01-214-0131 | 30   | 6    |
| 4820-00-950-7687 | 29   | 14   |                  |      |      |
|                  | 30   | 1    |                  |      |      |
| 3110-00-965-8485 | 33   | 16   |                  |      |      |
| 5305-00-984-4988 | 20   | 19   |                  |      |      |
| 5305-00-984-5684 | 7    | 12   |                  |      |      |
| 5340-00-986-1981 | 30   | 3    |                  |      |      |
| 4730-00-986-1982 | 30   | 4    |                  |      |      |
| 5360-00-986-1987 | 30   | 5    |                  |      |      |
| 2920-00-986-1999 | 20   | 43   |                  |      |      |
| 4820-00-986-7762 | 30   | 10   |                  |      |      |
| 5305-00-988-1721 | 17   | 1    |                  |      |      |
|                  | 20   | 1    |                  |      |      |
| 5305-00-988-1723 | 17   | 11   |                  |      |      |
| 5305-00-989-7434 | 19   | 5    |                  |      |      |
| 4730-00-992-7272 | 13   | 1    |                  |      |      |
| 5305-00-995-3444 | 21   | 14   |                  |      |      |
|                  | 27   | 10   |                  |      |      |
| 2920-00-997-1454 | 20   |      |                  |      |      |
| 2990-01-004-2868 | 14   | 5    |                  |      |      |
| 2940-01-004-4929 | 11   | 1    |                  |      |      |
| 4730-01-004-5105 | 32   | 23   |                  |      |      |
| 4720-01-004-7273 | 13   | 2    |                  |      |      |
| 4730-01-004-8346 | 21   | 6    |                  |      |      |
| 5340-01-005-0384 | 26   | 6    |                  |      |      |
| 2910-01-005-0414 | 10   |      |                  |      |      |
| 6140-01-005-2010 | 22   | 4    |                  |      |      |
| 4720-01-005-2017 | 29   | 31   |                  |      |      |
| 4730-01-005-2402 | 32   | 27   |                  |      |      |
|                  | 33   | 15   |                  |      |      |
| 5306-01-005-4008 | 24   | 3    |                  |      |      |
| 5330-01-005-4123 | 21   | 21   |                  |      |      |
| 5340-01-005-4124 | 21   | 19   |                  |      |      |
|                  | 27   | 13   |                  |      |      |
| 5360-01-005-4259 | 32   | 2    |                  |      |      |
| 5365-01-005-4268 | 21   | 15   |                  |      |      |
| 5365-01-005-4270 | 26   | 4    |                  |      |      |
| 5310-01-007-6896 | 30   | 2    |                  |      |      |
| 5315-01-007-6909 | 25   | 9    |                  |      |      |
| 5306-01-075-8519 | 33   | 4    |                  |      |      |
| 5310-01-111-7268 | 20   | 14   |                  |      |      |
| 2920-01-112-3693 | 20   | 35   |                  |      |      |
| 6150-01-149-5805 | 25   | 4    |                  |      |      |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-------------|-----------------------------------|------|------|
| 58536 | A-A-1044    | 5350-01-196-8371                  | 20   | 21   |
| 66289 | AB97B2S1    | 2805-00-766-8163                  | 3    | 3    |
| 88044 | AN500A10-18 | 5305-00-180-0037                  | 20   | 18   |
| 82796 | A1232       | 2920-00-374-4715                  | 20   | 20   |
| 03933 | A1917       |                                   | 33   | 12   |
| 82796 | A2437AX     | 2920-00-142-0888                  | 20   | 50   |
| 82796 | A2766       | 2920-00-986-1999                  | 20   | 43   |
| 03933 | A3232       |                                   | 33   | 11   |
| 03933 | A3636C      |                                   | 33   | 13   |
| 05748 | A393-18-8   |                                   | 33   | 7    |
| 03933 | A4696       | 4820-00-563-8051                  | 33   | 8    |
| 03933 | A4826       |                                   | 33   | 10   |
| 03933 | A4827D      |                                   | 33   | 14   |
| 03933 | A553        |                                   | 33   | 9    |
| 82796 | A6032A      | 2920-00-366-7165                  | 20   | 22   |
| 64467 | BA13ACA4LW  | 6685-00-455-1058                  | 27   | 12   |
| 64467 | BA13APH4LW  | 6685-00-455-1057                  | 27   | 15   |
| 64467 | BW42        | 6685-00-141-4293                  | 27   | 7    |
| 03933 | B1092B      |                                   | 33   | 6    |
| 82796 | B1355       |                                   | 20   | 33   |
| 79960 | B3-98A      |                                   | 9    | 6    |
| 03933 | B563        |                                   | 33   | 17   |
| 82796 | B6030A      |                                   | 20   | 53   |
| 79960 | C141-4-6    | 5330-00-171-4268                  | 9    | 8    |
| 82796 | C1498G      |                                   | 20   | 46   |
| 73370 | C21P        | 2940-00-141-9025                  | 7    | 20   |
| 82796 | C6032B      | 2920-00-714-5868                  | 20   | 54   |
| 81718 | C72RB       | 4930-00-718-9956                  | 30   | 15   |
| 81718 | C73B        | 4930-00-896-7073                  | 30   | 14   |
| 81718 | C74A        | 5340-00-986-1981                  | 30   | 3    |
| 81718 | C75M        | 5330-00-785-0693                  | 30   | 11   |
| 81718 | C987        |                                   | 31   | 8    |
| 82796 | D1182       |                                   | 20   | 40   |
| 82796 | D1498       |                                   | 20   | 44   |
| 81718 | D17A        | 4820-00-986-7762                  | 30   | 10   |
| 81718 | D18M        |                                   | 30   | 13   |
| 81718 | D19M        |                                   | 30   | 12   |
| 82796 | D2458       | 5310-00-270-2172                  | 20   | 28   |
| 57733 | ES411335    |                                   | 21   | 11   |
| 81718 | E2A         |                                   | 30   | 16   |
| 82796 | FMXZE4B7-4  | 2920-00-880-3428                  | 20   | 17   |
| 18265 | FWG05-2527  | 2940-01-004-4929                  | 11   | 1    |
| 73370 | F21P        | 2940-00-202-9653                  | 7    | 9    |
| 82796 | F983B       |                                   | 20   | 41   |
| 66289 | GD103-1     |                                   | 20   | 56   |
| 76599 | GS4SS       |                                   | 21   | 1    |
| 82796 | G2457A      |                                   | 20   | 30   |
| 82796 | G2788       | 2920-00-354-0750                  | 20   | 49   |
| 81718 | H218M       |                                   | 31   | 2    |
| 82796 | H2514       |                                   | 20   | 34   |
| 81718 | H2525M      | 5310-00-637-9541                  | 30   | 9    |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER  | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|--------------|-----------------------------------|------|------|
| 81718 | H366M1       |                                   | 31   | 4    |
| 81718 | H421M        |                                   | 31   | 3    |
| 81718 | H477I        |                                   | 31   | 5    |
| 81718 | H508M        | 5330-00-732-7749                  | 31   | 6    |
| 81718 | H643M        |                                   | 30   | 8    |
| 81718 | H665B        | 4730-00-986-1982                  | 30   | 4    |
| 81718 | H666M        | 5330-01-214-0131                  | 30   | 6    |
| 81718 | H667M        | 5330-00-779-2357                  | 30   | 7    |
| 81718 | H669M        | 5360-00-986-1987                  | 30   | 5    |
| 81718 | H778M        | 5330-00-732-7750                  | 31   | 7    |
| 81718 | H959M        | 5310-01-007-6896                  | 30   | 2    |
| 03670 | IK10E        | 4210-00-808-4544                  | 26   | 1    |
| 66289 | JK50         |                                   | 10   | 33   |
| 82796 | K2498        | 5330-00-523-8602                  | 20   | 24   |
| 82796 | K2499A       | 2920-00-475-9072                  | 20   | 31   |
| 82796 | K2513        | 5999-00-656-7340                  | 20   | 32   |
| 66289 | LD240-18     | 2805-00-453-9129                  | 8    | 3    |
| 66289 | LJ131-3      |                                   | 12   | 4    |
| 66289 | LK24         | 4730-00-454-5041                  | 12   | 1    |
| 66289 | LK9          |                                   | 12   | 2    |
| 66289 | LL18         |                                   | 12   | 5    |
| 66289 | LL89-2       | 4720-00-939-2746                  | 12   | 3    |
| 66289 | LO60-1       |                                   | 2    | 19   |
| 66289 | LP38FS1      | 2910-00-339-4836                  | 10   | 8    |
| 66289 | LP38F1S1     |                                   | 10   | 3    |
| 66289 | LQ-46A-1     |                                   | 10   | 17   |
| 66289 | LQ-46A-10    |                                   | 10   | 23   |
| 66289 | LQ-46A-11    |                                   | 10   | 18   |
| 66289 | LQ-46A-12    |                                   | 10   | 21   |
| 66289 | LQ-46A-13    |                                   | 10   | 19   |
| 66289 | LQ-46A-14    |                                   | 10   | 22   |
| 66289 | LQ-46A-15    |                                   | 10   | 25   |
| 66289 | LQ-46A-16    |                                   | 10   | 14   |
| 66289 | LQ-46A-2     |                                   | 10   | 9    |
| 66289 | LQ-46A-4     |                                   | 10   | 12   |
| 66289 | LQ-46A-5     |                                   | 10   | 13   |
|       |              |                                   | 10   | 16   |
| 66289 | LQ-46A-6     |                                   | 10   | 15   |
| 66289 | LQ-46A-7     |                                   | 10   | 11   |
| 66289 | LQ-46A-8     |                                   | 10   | 10   |
| 66289 | LQ-46A-9     |                                   | 10   | 20   |
| 66289 | LQ32         | 2910-00-821-2603                  | 15   | 6    |
| 66289 | LQ46A        | 2910-01-005-0414                  | 10   |      |
| 82796 | LX2514C      | 2920-00-453-9126                  | 20   | 38   |
| 82796 | LY2430A      | 2920-00-855-5551                  | 20   | 23   |
| 66289 | L062         |                                   | 12   | 13   |
| 82796 | L2474E       |                                   | 20   | 25   |
| 60038 | L44610       | 3110-00-827-8648                  | 24   | 11   |
| 60038 | L44649L44610 | 3110-00-948-9805                  | 24   | 9    |
| 66289 | L57-1S1      | 2910-00-132-0368                  | 9    | 3    |
| 60038 | L68111       | 3110-00-769-1426                  | 24   | 12   |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER                     | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|---------------------------------|-----------------------------------|------|------|
| 60038 | L68149                          | 3110-00-763-0259                  | 24   | 14   |
| 19728 | MAD110                          |                                   | 19   | 16   |
| 19728 | MBP1034AS                       |                                   | 19   | 15   |
| 19728 | MBP4018T                        |                                   | 19   | 10   |
| 81349 | MILB857TYPE2STYL<br>EAORBGRADE1 |                                   | 19   | 2    |
| 96906 | MS14314-2X                      | 4730-00-011-2578                  | 13   | 9    |
| 96906 | MS18154-58                      | 5305-00-115-9526                  | 26   | 11   |
| 96906 | MS18154-60                      | 5305-00-942-2196                  | 32   | 14   |
| 96906 | MS19060-1012                    | 3110-00-965-8485                  | 33   | 16   |
| 96906 | MS20913-3K                      | 4730-00-992-7272                  | 13   | 1    |
| 96906 | MS21044N3                       | 5310-00-877-5797                  | 21   | 12   |
| 96906 | MS24665-283                     | 5315-00-842-3044                  | 25   | 5    |
| 96906 | MS27022-11                      | 4730-00-938-7997                  | 34   | 5    |
| 96906 | MS27023-17                      | 4730-00-840-5347                  | 29   | 12   |
| 96906 | MS27027-17                      | 4730-00-840-5348                  | 28   | 13   |
| 96906 | MS27028-11                      | 4730-00-649-9100                  | 34   | 3    |
| 96906 | MS27028-17                      | 4730-00-640-6156                  | 29   | 7    |
| 96906 | MS27029-17                      | 4730-00-640-6188                  | 28   | 6    |
| 96906 | MS27030-6                       | 5330-00-612-2414                  | 34   | 4    |
| 96906 | MS27030-9                       | 5330-00-899-4509                  | 28   | 7    |
|       |                                 |                                   | 29   | 8    |
| 96906 | MS27183-14                      | 5310-00-080-6004                  | 13   | 7    |
|       |                                 |                                   | 22   | 9    |
|       |                                 |                                   | 26   | 10   |
|       |                                 |                                   | 28   | 4    |
|       |                                 |                                   | 29   | 16   |
| 96906 | MS27183-15                      | 5310-00-809-4061                  | 32   | 6    |
| 96906 | MS27183-21                      | 5310-00-823-8803                  | 25   | 14   |
| 96906 | MS27183-8                       | 5310-00-809-8546                  | 21   | 13   |
| 96906 | MS35206-228                     | 5305-00-984-4988                  | 20   | 19   |
| 96906 | MS35206-277                     | 5305-00-988-1721                  | 17   | 1    |
|       |                                 |                                   | 20   | 1    |
| 96906 | MS35206-279                     | 5305-00-988-1723                  | 17   | 11   |
| 96906 | MS35206-304                     | 5305-00-984-5684                  | 7    | 12   |
| 96906 | MS35207-263                     | 5305-00-989-7434                  | 19   | 5    |
| 96906 | MS35207-266                     | 5305-00-995-3444                  | 21   | 14   |
|       |                                 |                                   | 27   | 10   |
| 96906 | MS35335-33                      | 5310-00-209-0786                  | 20   | 2    |
| 96906 | MS35338-43                      | 5310-00-045-3296                  | 14   | 3    |
|       |                                 |                                   | 27   | 9    |
| 96906 | MS35338-44                      | 5310-00-582-5965                  | 10   | 27   |
|       |                                 |                                   | 12   | 10   |
|       |                                 |                                   | 13   | 11   |
|       |                                 |                                   | 17   | 2    |
|       |                                 |                                   | 21   | 23   |
|       |                                 |                                   | 26   | 3    |
|       |                                 |                                   | 26   | 14   |
| 96906 | MS35338-45                      |                                   | 7    | 7    |
|       |                                 |                                   | 7    | 11   |
|       |                                 |                                   | 9    | 2    |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-------------|-----------------------------------|------|------|
| 96906 | MS35338-45  |                                   | 10   | 7    |
|       |             |                                   | 12   | 7    |
|       |             |                                   | 14   | 10   |
|       |             |                                   | 19   | 3    |
|       |             |                                   | 33   | 3    |
| 96906 | MS35338-46  | 5310-00-637-9541                  | 13   | 6    |
|       |             |                                   | 22   | 7    |
|       |             |                                   | 26   | 8    |
|       |             |                                   | 28   | 2    |
|       |             |                                   | 28   | 9    |
|       |             |                                   | 29   | 2    |
|       |             |                                   | 29   | 10   |
|       |             |                                   | 32   | 5    |
| 96906 | MS35338-50  |                                   | 25   | 13   |
| 96906 | MS35338-51  | 5310-00-584-7888                  | 25   | 2    |
| 96906 | MS35387-1   | 9905-00-205-2795                  | 26   | 16   |
| 96906 | MS35387-2   | 9905-00-202-3639                  | 26   | 15   |
| 96906 | MS35392-157 | 2610-00-591-2865                  | 24   | 2    |
| 96906 | MS35425-42  | 5310-00-889-2606                  | 22   | 1    |
|       |             |                                   | 25   | 6    |
| 96906 | MS35645-1   | 2910-00-141-9758                  | 13   | 18   |
| 96906 | MS35650-102 | 5310-00-934-9751                  | 27   | 8    |
| 96906 | MS35690-402 |                                   | 12   | 9    |
|       |             |                                   | 13   | 10   |
|       |             |                                   | 21   | 22   |
|       |             |                                   | 26   | 2    |
| 96906 | MS35691-57  | 5310-00-838-1702                  | 25   | 1    |
| 96906 | MS35916-2   | 6680-00-825-2076                  | 21   | 16   |
| 96906 | MS51967-20  | 5310-00-763-8920                  | 25   | 12   |
| 96906 | MS51967-5   | 5310-00-880-7744                  | 7    | 6    |
|       |             |                                   | 33   | 2    |
| 96906 | MS51967-8   | 5310-00-732-0558                  | 13   | 5    |
|       |             |                                   | 22   | 6    |
|       |             |                                   | 26   | 7    |
|       |             |                                   | 28   | 1    |
|       |             |                                   | 28   | 8    |
|       |             |                                   | 29   | 1    |
|       |             |                                   | 29   | 9    |
| 96906 | MS75047-1   | 6140-00-059-3528                  | 22   | 5    |
| 96906 | MS90275-65  |                                   | 29   | 18   |
| 96906 | MS90725-11  | 5305-00-071-2240                  | 26   | 5    |
| 96906 | MS90725-165 | 5305-00-727-3804                  | 25   | 16   |
| 96906 | MS90725-31  | 5306-00-225-8496                  | 12   | 8    |
| 96906 | MS90725-36  | 5306-01-075-8519                  | 33   | 4    |
| 96906 | MS90725-5   | 5305-00-068-0501                  | 21   | 24   |
| 96906 | MS90725-6   | 5305-00-068-0502                  | 13   | 12   |
|       |             |                                   | 26   | 13   |
| 96906 | MS90725-62  | 5305-00-269-3213                  | 13   | 8    |
|       |             |                                   | 22   | 8    |
|       |             |                                   | 26   | 9    |
|       |             |                                   | 32   | 4    |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER            | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|------------------------|-----------------------------------|------|------|
| 96906 | MS90725-64             |                                   | 28   | 3    |
|       |                        |                                   | 28   | 12   |
|       |                        |                                   | 29   | 11   |
|       |                        |                                   | 29   | 15   |
|       |                        |                                   | 32   | 3    |
| 96906 | MS90725-65             | 5305-00-269-3215                  | 28   | 10   |
|       |                        |                                   | 29   | 3    |
| 96906 | MS90725-66             | 5305-00-269-3216                  | 29   | 4    |
| 96906 | MS90725-67             | 5305-00-269-3217                  | 20   | 12   |
|       |                        |                                   | 29   | 19   |
| 96906 | MS90728-32             | 5306-00-226-4825                  | 10   | 6    |
| 96906 | MS90728-35             | 5306-00-226-4828                  | 7    | 8    |
| 96906 | MS90908-1              | 2910-00-752-9138                  | 13   | 19   |
| 82796 | MX2433                 | 5910-00-445-6891                  | 20   | 36   |
| 81349 | M1LB857TYPE2GRAD<br>E2 |                                   | 10   | 26   |
| 82796 | M2570                  | 5310-00-737-2632                  | 20   | 51   |
| 11568 | M570                   |                                   | 8    | 8    |
| 78480 | OW352                  |                                   | 15   | 4    |
| 78480 | OW363                  |                                   | 15   | 3    |
| 78480 | OW444                  |                                   | 15   | 1    |
| 78480 | OW447                  |                                   | 15   | 2    |
| 66289 | PB187                  | 5306-00-545-0931                  | 19   | 8    |
| 66289 | PC396                  | 5307-00-025-7991                  | 19   | 4    |
| 66289 | PC429                  | 5307-00-737-5503                  | 20   | 15   |
| 66289 | PD11                   | 5310-01-111-7268                  | 20   | 14   |
| 66289 | PD115-2                | 5310-00-584-8729                  | 14   | 2    |
| 66289 | PD207                  |                                   | 8    | 1    |
| 66289 | PD78                   |                                   | 12   | 6    |
| 66289 | PD79                   | 5310-00-732-0558                  | 20   | 10   |
| 66289 | PE5A                   | 5310-00-194-0021                  | 19   | 9    |
| 66289 | PE56A                  | 5310-00-595-7237                  | 17   | 9    |
|       |                        |                                   | 20   | 11   |
| 66289 | PE76A                  | 5310-00-061-1258                  | 20   | 13   |
| 66289 | PF46A                  | 5310-00-514-6674                  | 17   | 7    |
| 66289 | PG512                  |                                   | 12   | 12   |
| 66289 | PG515A                 |                                   | 19   | 7    |
| 66289 | PG558                  | 5340-00-453-9127                  | 20   | 5    |
| 66289 | PH194                  |                                   | 19   | 6    |
| 66289 | PH22A                  | 5310-00-846-1376                  | 3    | 2    |
| 66289 | PM145                  |                                   | 10   | 34   |
| 66289 | PM76                   | 5360-00-201-2031                  | 14   | 8    |
| 18265 | P10-1275               | 2940-00-934-7989                  | 11   | 7    |
| 18265 | P10-1870               | 5310-00-735-3544                  | 11   | 6    |
| 18265 | P10-2523               |                                   | 11   | 5    |
| 18265 | P10-3198               | 2990-00-832-8729                  | 11   | 3    |
| 18265 | P10-3838               |                                   | 11   | 4    |
| 82796 | P2473                  | 5330-00-839-6106                  | 20   | 37   |
| 18265 | P2904                  |                                   | 11   | 2    |
| 66289 | QB83                   | 5330-00-292-3984                  | 8    | 6    |
| 66289 | QC66                   | 5330-00-343-3273                  | 8    | 5    |



## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-------------|-----------------------------------|------|------|
| 66289 | QD538A      | 5330-00-146-4050                  | 10   | 24   |
| 66289 | QD615A      | 5330-00-358-4789                  | 14   | 15   |
| 66289 | QD616       | 5330-00-360-8381                  | 20   | 16   |
| 66289 | QD631       | 5330-00-399-6984                  | 3    | 4    |
| 66289 | QD67        | 5330-00-366-6351                  | 10   | 35   |
| 82796 | Q5952       |                                   | 20   | 45   |
| 66289 | RF1165A     | 4730-00-827-4223                  | 14   | 7    |
| 66289 | RF1225      |                                   | 7    | 5    |
| 66289 | RF1281      | 4730-00-268-3697                  | 14   | 6    |
| 66289 | RF1343      | 4730-00-456-9875                  | 7    | 4    |
| 66289 | RF269       |                                   | 10   | 5    |
| 66289 | RF270-4     | 4730-00-692-8775                  | 7    | 2    |
| 66289 | RF903       | 4730-00-421-3781                  | 10   | 1    |
| 66289 | RF996       |                                   | 10   | 2    |
| 66289 | RJ173       | 6680-00-173-2455                  | 2    | 40   |
| 66289 | RM1161      | 4710-00-464-3768                  | 7    | 1    |
| 66289 | RM1319L     | 4720-00-066-2409                  | 10   | 4    |
| 66289 | RM772       | 4710-00-096-6923                  | 7    | 3    |
| 66289 | RM980       | 4710-00-366-6289                  | 2    | 27   |
| 66289 | RS11        |                                   | 21   | 8    |
| 66289 | SE125       | 2805-00-353-5924                  | 17   | 13   |
| 66289 | SE125A      | 2805-00-353-5925                  | 17   | 12   |
| 66289 | SE126       | 2805-00-353-5926                  | 17   | 15   |
| 66289 | SE126A      | 2805-00-353-5927                  | 17   | 14   |
| 66289 | SE127       |                                   | 17   | 5    |
| 66289 | SE127A      |                                   | 17   | 4    |
| 66289 | SE128B      |                                   | 17   | 17   |
| 66289 | SE128C      | 2805-00-353-5931                  | 17   | 16   |
| 66289 | SE48-1      |                                   | 17   | 3    |
| 82796 | SK90        | 2920-00-997-1454                  | 20   |      |
| 80212 | S581        |                                   | 20   | 39   |
| 66289 | TA111A      |                                   | 10   | 29   |
| 66289 | TA114S1     |                                   | 10   | 32   |
| 66289 | TA115       |                                   | 10   | 31   |
| 66289 | TA116       |                                   | 10   | 30   |
| 66289 | TF96-4      |                                   | 10   | 28   |
| 79960 | T301S8-14   |                                   | 9    | 5    |
| 79960 | T301S8-9    |                                   | 9    | 4    |
| 76700 | T5486       |                                   | 16   | 3    |
| 66289 | T84H1       | 2990-00-624-9956                  | 14   | 11   |
| 14934 | U200        | 5340-00-082-4106                  | 16   | 2    |
| 66289 | U226A       |                                   | 4    | 2    |
| 66289 | VE435C      |                                   | 21   | 28   |
| 66289 | VE527WA     | 2990-00-104-2217                  | 21   | 29   |
| 66289 | VE6         |                                   | 21   | 9    |
| 66289 | VE674A      | 3040-00-288-2655                  | 14   | 4    |
| 66289 | VE689C      | 2990-01-004-2868                  | 14   | 5    |
| 82796 | WW2425      |                                   | 20   | 55   |
| 82796 | W2514       | 2920-01-112-3693                  | 20   | 35   |
| 79470 | W3400X4     |                                   | 13   | 15   |
| 66289 | XA74        |                                   | 12   | 11   |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER                      | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|----------------------------------|-----------------------------------|------|------|
| 66289 | XA8                              |                                   | 9    | 7    |
| 66289 | XD114-1                          |                                   | 17   | 8    |
| 66289 | XD13-1                           |                                   | 17   | 6    |
| 66289 | XD16                             | 5306-00-282-9639                  | 14   | 9    |
| 66289 | XD21                             |                                   | 9    | 1    |
| 66289 | XD30                             |                                   | 3    | 1    |
| 66289 | XK7B                             | 4730-00-359-3872                  | 2    | 20   |
| 11583 | XMD21                            | 2920-00-810-7082                  | 20   | 57   |
| 82796 | X2765X                           |                                   | 20   | 42   |
| 66289 | YC10C                            | 5930-00-274-5124                  | 21   | 25   |
| 66289 | YC48                             | 5930-00-504-3657                  | 21   | 17   |
| 66289 | YC9FS1                           | 5930-00-224-5668                  | 21   | 26   |
| 66289 | YD300-23                         | 2920-00-887-1289                  | 20   | 7    |
| 66289 | YD300-32                         | 2920-00-533-3911                  | 20   | 6    |
| 66289 | YD300-40                         | 2920-00-924-2042                  | 20   | 8    |
| 66289 | YL355-5                          | 2920-00-279-6104                  | 20   | 4    |
| 66289 | YL356-28                         | 6150-00-586-9517                  | 19   | 1    |
| 81348 | ZZ-T-381M/GP2/7.<br>00-15/D/LTHR |                                   | 24   | 1    |
| 79470 | 00904HJ02J04-036                 | 4720-01-004-7273                  | 13   | 2    |
| 79470 | 00904H104J02-046                 |                                   | 27   | 2    |
| 05748 | 01628                            | 5305-00-175-3230                  | 29   | 25   |
| 79470 | 01704HJ02104-023                 |                                   | 27   | 1    |
| 79470 | 01704HJ02104-028                 |                                   | 27   | 3    |
| 05748 | 02417                            | 5307-00-140-8149                  | 28   | 16   |
|       |                                  |                                   | 29   | 21   |
| 05748 | 02418                            |                                   | 29   | 22   |
|       |                                  |                                   | 32   | 28   |
| 05748 | 02504                            |                                   | 23   | 1    |
| 05748 | 03217                            | 4730-01-005-2402                  | 32   | 27   |
|       |                                  |                                   | 33   | 15   |
| 05748 | 03225                            | 4730-01-206-9961                  | 21   | 7    |
|       |                                  |                                   | 27   | 17   |
| 05748 | 03226                            | 4730-00-138-8165                  | 29   | 33   |
| 05748 | 03244                            |                                   | 34   | 15   |
| 05748 | 03247                            |                                   | 27   | 20   |
| 05748 | 03255                            |                                   | 27   | 18   |
| 05748 | 03262                            | 4730-00-188-1855                  | 29   | 34   |
| 05748 | 03400                            |                                   | 27   | 19   |
| 78480 | 06096                            |                                   | 15   | 5    |
| 82796 | 10S10D                           | 5305-00-281-6387                  | 20   | 3    |
| 73370 | 102153                           |                                   | 7    | 13   |
| 79470 | 110-04807                        |                                   | 21   | 5    |
| 11431 | 11005                            |                                   | 16   | 1    |
| 73370 | 11559                            |                                   | 7    | 17   |
| 73370 | 11580                            | 5306-00-298-7836                  | 7    | 15   |
| 73370 | 11581                            | 5310-00-262-3000                  | 7    | 16   |
| 73370 | 11582                            | 5330-00-599-1285                  | 7    | 19   |
| 73370 | 11583                            |                                   | 7    | 18   |
| 19207 | 117244                           | 4730-00-042-8988                  | 8    | 7    |
| 73370 | 12384                            | 5310-00-012-0399                  | 7    | 10   |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-------------|-----------------------------------|------|------|
| 05748 | 15000       | 4730-01-004-5105                  | 32   | 23   |
| 79470 | 1537        | 4730-01-004-8346                  | 21   | 6    |
| 99024 | 16-5809     |                                   | 24   | 8    |
| 99024 | 16-5940     |                                   | 24   | 7    |
| 05748 | 17046       | 5365-01-005-4268                  | 21   | 15   |
| 19728 | 28MBP2002B  |                                   | 19   | 13   |
| 19728 | 28MBW2012CS | 5977-00-553-6336                  | 19   |      |
| 19728 | 28MZ1024AD  |                                   | 19   | 11   |
| 19728 | 28MZ19CS    |                                   | 19   | 14   |
| 19728 | 28MZ52B     |                                   | 19   | 12   |
| 05748 | 32154       | 4820-00-228-1147                  | 13   | 14   |
| 79470 | 3220X4X2    |                                   | 13   | 4    |
| 79470 | 3228X6      | 4730-00-817-6578                  | 34   | 14   |
| 79470 | 3300X4      |                                   | 27   | 6    |
| 79470 | 3327X4      | 4730-00-193-2709                  | 13   | 16   |
| 79470 | 3329X4      | 4730-00-196-1973                  | 27   | 5    |
| 79470 | 3350X2      | 4730-00-277-5683                  | 27   | 16   |
| 79470 | 3500X2      | 4730-00-287-1603                  | 27   | 4    |
| 05748 | 35564       | 4730-00-810-0059                  | 13   | 3    |
| 05748 | 37352       |                                   | 25   | 17   |
| 05748 | 37374       |                                   | 25   | 15   |
| 05748 | 37427SA     |                                   | 28   | 5    |
| 05748 | 37428       |                                   | 31   | 1    |
| 05748 | 37429       |                                   | 31   | 9    |
| 05748 | 37436SA     |                                   | 28   | 15   |
| 05748 | 37437       |                                   | 28   | 17   |
| 05748 | 37456       | 5330-00-139-7302                  | 28   | 14   |
|       |             |                                   | 28   | 18   |
|       |             |                                   | 29   | 5    |
|       |             |                                   | 29   | 13   |
| 05748 | 37458SA     | 4320-00-138-8149                  | 33   | 1    |
| 05748 | 37459SA     |                                   | 32   | 1    |
| 05748 | 37460SA     |                                   | 29   | 6    |
| 05748 | 37461       |                                   | 29   | 24   |
| 05748 | 37462SA     |                                   | 29   | 20   |
| 05748 | 37463       |                                   | 29   | 23   |
| 05748 | 37498       |                                   | 27   | 14   |
| 05748 | 37500       |                                   | 27   | 11   |
| 05748 | 37501       | 5330-01-005-4123                  | 21   | 21   |
| 05748 | 37502       | 5340-01-005-4124                  | 21   | 19   |
|       |             |                                   | 27   | 13   |
| 05748 | 37503       |                                   | 21   | 20   |
| 05748 | 37504       |                                   | 21   | 18   |
| 05748 | 37517       |                                   | 29   | 28   |
| 05748 | 37531       | 4730-00-138-8164                  | 29   | 30   |
| 05748 | 37534       |                                   | 25   | 7    |
| 05748 | 37843       |                                   | 13   | 13   |
| 05748 | 38099       |                                   | 32   | 12   |
| 05748 | 38100       |                                   | 32   | 15   |
| 05748 | 38101       |                                   | 32   | 21   |
| 05748 | 38127SA     |                                   | 32   | 22   |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|-------------|-----------------------------------|------|------|
| 05748 | 38130       |                                   | 32   | 10   |
| 05748 | 38140       |                                   | 32   | 20   |
| 05748 | 38141       |                                   | 32   | 19   |
| 05748 | 38150       |                                   | 32   | 7    |
| 05748 | 38151       |                                   | 32   | 24   |
| 05748 | 38152       | 5330-00-139-0082                  | 32   | 25   |
| 05748 | 38153       |                                   | 32   | 18   |
| 05748 | 38154       |                                   | 32   | 11   |
| 05748 | 38155       |                                   | 32   | 13   |
| 05748 | 38157       | 5360-01-005-4259                  | 32   | 2    |
| 05748 | 38159       |                                   | 32   | 29   |
| 05748 | 38174SA     |                                   | 32   | 17   |
| 05748 | 38175SA     |                                   | 32   | 8    |
| 05748 | 38178       |                                   | 32   | 16   |
| 05748 | 38179       |                                   | 32   | 9    |
| 05748 | 38216       |                                   | 33   | 5    |
| 05748 | 38221SA     |                                   | 32   | 26   |
| 05748 | 38223       | 5330-00-139-0138                  | 29   | 29   |
| 05748 | 38260       |                                   | 33   | 18   |
| 05748 | 38685       | 5365-01-005-4270                  | 26   | 4    |
| 05748 | 38991       |                                   | 25   | 8    |
| 05748 | 39160SA     | 6150-01-149-5805                  | 25   | 4    |
| 14959 | 438         | 4820-00-263-9119                  | 34   | 1    |
| 57733 | 446058-60   |                                   | 21   | 10   |
| 16764 | 453696      | 5305-00-285-5282                  | 20   | 48   |
| 73370 | 5241        |                                   | 7    | 14   |
| 05748 | 52489       |                                   | 28   | 11   |
| 05748 | 52491       |                                   | 29   | 17   |
| 05748 | 52497       |                                   | 34   | 2    |
| 05748 | 52880       |                                   | 29   | 26   |
| 05748 | 52892SA     |                                   | 21   | 30   |
| 05748 | 52895SA     |                                   | 22   | 10   |
| 05748 | 52896SA     |                                   | 22   | 2    |
| 05748 | 52898SA     |                                   | 26   | 12   |
| 05748 | 52899SA     |                                   | 25   | 3    |
| 05748 | 52900       | 4720-01-005-2017                  | 29   | 31   |
| 05748 | 52918SA     |                                   | 25   | 10   |
| 05748 | 52925SA     |                                   | 13   | 17   |
| 05748 | 52999SA     | 5315-01-159-4433                  | 25   | 11   |
| 05748 | 53001SA     | 5315-01-007-6909                  | 25   | 9    |
| 73370 | 5310        |                                   | 7    | 21   |
| 05748 | 53744       |                                   | 16   | 4    |
| 05748 | 53784       |                                   | 29   | 27   |
| 05748 | 53936       |                                   | 20   | 9    |
| 05748 | 53957       |                                   | 22   | 3    |
| 05748 | 53958       | 6140-01-005-2010                  | 22   | 4    |
| 27767 | 545UH1      |                                   | 24   | 5    |
| 05748 | 56604       | 4720-01-206-9970                  | 21   | 2    |
| 05748 | 56605       |                                   | 21   | 3    |
| 05748 | 56606       | 4720-01-208-1926                  | 21   | 4    |
| 05748 | 56814SA     |                                   | 13   | 21   |

## CROSS-REFERENCE INDEXES

| FSCM  | PART NUMBER   | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|---------------|-----------------------------------|------|------|
| 05748 | 56848SA       | 5340-01-005-0384                  | 26   | 6    |
| 81596 | 58846         | 5330-00-485-0835                  | 24   | 15   |
| 05748 | 59271SA       |                                   | 21   | 27   |
| 82796 | 6LW1          | 5310-00-013-1044                  | 20   | 27   |
| 82796 | 6N1           | 5310-00-733-8735                  | 20   | 26   |
| 82796 | 6S4L          |                                   | 20   | 52   |
| 82796 | 6S6Z          |                                   | 20   | 47   |
| 82796 | 6S8N          | 5305-01-163-0385                  | 20   | 29   |
| 79470 | 6660          | 4820-00-845-1096                  | 29   | 32   |
| 24617 | 6703382       | 5310-00-776-8062                  | 8    | 2    |
| 81718 | 676           | 4820-00-950-7687                  | 29   | 14   |
|       |               |                                   | 30   | 1    |
| 98738 | 777D4621RATIO |                                   | 14   | 1    |
| 27767 | 81733         |                                   | 24   | 6    |
| 27767 | 82551         |                                   | 24   | 4    |
| 27767 | 83922         | 5306-01-005-4008                  | 24   | 3    |
| 27767 | 86426         |                                   | 24   | 13   |
| 27767 | 86429         |                                   | 24   | 10   |
| 09393 | 8680L20.5     |                                   | 13   | 20   |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER |
|------|------|------------------------------|-------|-------------|
|      |      | STOCK NUMBER                 | FSCM  |             |
| 2    | 19   |                              | 66289 | LO60-1      |
| 2    | 20   | 4730-00-359-3872             | 66289 | XK7B        |
| 2    | 27   | 4710-00-366-6289             | 66289 | RM980       |
| 2    | 40   | 6680-00-173-2455             | 66289 | RJ173       |
| 3    | 1    |                              | 66289 | XD30        |
| 3    | 2    | 5310-00-846-1376             | 66289 | PH22A       |
| 3    | 3    | 2805-00-766-8163             | 66289 | AB97B2S1    |
| 3    | 4    | 5330-00-399-6984             | 66289 | QD631       |
| 4    | 2    |                              | 66289 | U226A       |
| 7    | 1    | 4710-00-464-3768             | 66289 | RM1161      |
| 7    | 2    | 4730-00-692-8775             | 66289 | RF270-4     |
| 7    | 3    | 4710-00-096-6923             | 66289 | RM772       |
| 7    | 4    | 4730-00-456-9875             | 66289 | RF1343      |
| 7    | 5    |                              | 66289 | RF1225      |
| 7    | 6    | 5310-00-880-7744             | 96906 | MS51967-5   |
| 7    | 7    |                              | 96906 | MS35338-45  |
| 7    | 8    | 5306-00-226-4828             | 96906 | MS90728-35  |
| 7    | 9    | 2940-00-202-9653             | 73370 | F21P        |
| 7    | 10   | 5310-00-012-0399             | 73370 | 12384       |
| 7    | 11   |                              | 96906 | MS35338-45  |
| 7    | 12   | 5305-00-984-5684             | 96906 | MS35206-304 |
| 7    | 13   |                              | 73370 | 102153      |
| 7    | 14   |                              | 73370 | 5241        |
| 7    | 15   | 5306-00-298-7836             | 73370 | 11580       |
| 7    | 16   | 5310-00-262-3000             | 73370 | 11581       |
| 7    | 17   |                              | 73370 | 11559       |
| 7    | 18   |                              | 73370 | 11583       |
| 7    | 19   | 5330-00-599-1285             | 73370 | 11582       |
| 7    | 20   | 2940-00-141-9025             | 73370 | C21P        |
| 7    | 21   |                              | 73370 | 5310        |
| 8    | 1    |                              | 66289 | PD207       |
| 8    | 2    | 5310-00-776-8062             | 24617 | 6703382     |
| 8    | 3    | 2805-00-453-9129             | 66289 | LD240-18    |
| 8    | 5    | 5330-00-343-3273             | 66289 | QC66        |
| 8    | 6    | 5330-00-292-3984             | 66289 | QB83        |
| 8    | 7    | 4730-00-042-8988             | 19207 | 117244      |
| 8    | 8    |                              | 11568 | M570        |
| 9    | 1    |                              | 66289 | XD21        |
| 9    | 2    |                              | 96906 | MS35338-45  |
| 9    | 3    | 2910-00-132-0368             | 66289 | L57-1S1     |
| 9    | 4    |                              | 79960 | T301S8-9    |
| 9    | 5    |                              | 79960 | T301S8-14   |
| 9    | 6    |                              | 79960 | B3-98A      |
| 9    | 7    |                              | 66289 | XA8         |
| 9    | 8    | 5330-00-171-4268             | 79960 | C141-4-6    |
| 10   |      | 2910-01-055-0414             | 66289 | LQ46A       |
| 10   | 1    | 4730-00-421-3781             | 66289 | RF903       |
| 10   | 2    |                              | 66289 | RF996       |
| 10   | 3    |                              | 66289 | LP38F1S1    |
| 10   | 4    | 4720-00-066-2409             | 66289 | RM1319L     |
| 10   | 5    |                              | 66289 | RF269       |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER            |
|------|------|------------------------------|-------|------------------------|
|      |      | STOCK NUMBER                 | FSCM  |                        |
| 10   | 6    | 5306-00-226-4825             | 96906 | MS90728-32             |
| 10   | 7    |                              | 96906 | MS35338-45             |
| 10   | 8    | 2910-00-339-4836             | 66289 | LP38FS1                |
| 10   | 9    |                              | 66289 | LQ-46A-2               |
| 10   | 10   |                              | 66289 | LQ-46A-8               |
| 10   | 11   |                              | 66289 | LQ-46A-7               |
| 10   | 12   |                              | 66289 | LQ-46A-4               |
| 10   | 13   |                              | 66289 | LQ-46A-5               |
| 10   | 14   |                              | 66289 | LQ-46A-16              |
| 10   | 15   |                              | 66289 | LQ-46A-6               |
| 10   | 16   |                              | 66289 | LQ-46A-5               |
| 10   | 17   |                              | 66289 | LQ-46A-1               |
| 10   | 18   |                              | 66289 | LQ-46A-11              |
| 10   | 19   |                              | 66289 | LQ-46A-13              |
| 10   | 20   |                              | 66289 | LQ-46A-9               |
| 10   | 21   |                              | 66289 | LQ-46A-12              |
| 10   | 22   |                              | 66289 | LQ-46A-14              |
| 10   | 23   |                              | 66289 | LQ-46A-10              |
| 10   | 24   | 5330-00-146-4050             | 66289 | QD538A                 |
| 10   | 25   |                              | 66289 | LQ-46A-15              |
| 10   | 26   |                              | 81349 | MILB857TYPE2GRAD<br>E2 |
| 10   | 27   | 5310-00-582-5965             | 96906 | MS35338-44             |
| 10   | 28   |                              | 66289 | TF96-4                 |
| 10   | 29   |                              | 66289 | TA111A                 |
| 10   | 30   |                              | 66289 | TA116                  |
| 10   | 31   |                              | 66289 | TA115                  |
| 10   | 32   |                              | 66289 | TA114S1                |
| 10   | 33   |                              | 66289 | JK50                   |
| 10   | 34   |                              | 66289 | PM145                  |
| 10   | 35   | 5330-00-366-6351             | 66289 | QD67                   |
| 11   | 1    | 2940-01-004-4929             | 18265 | FWG05-2527             |
| 11   | 2    |                              | 18265 | P2904                  |
| 11   | 3    | 2990-00-832-8729             | 18265 | P10-3198               |
| 11   | 4    |                              | 18265 | P10-3838               |
| 11   | 5    |                              | 18265 | P10-2523               |
| 11   | 6    | 5310-00-735-3544             | 18265 | P10-1870               |
| 11   | 7    | 2940-00-934-7989             | 18265 | P10-1275               |
| 12   | 1    | 4730-00-454-5041             | 66289 | LK24                   |
| 12   | 2    |                              | 66289 | LK9                    |
| 12   | 3    | 4720-00-939-2746             | 66289 | LL89-2                 |
| 12   | 4    |                              | 66289 | LJ131-3                |
| 12   | 5    |                              | 66289 | LL18                   |
| 12   | 6    |                              | 66289 | PD78                   |
| 12   | 7    |                              | 96906 | MS35338-45             |
| 12   | 8    | 5306-00-225-8496             | 96906 | MS90725-31             |
| 12   | 9    |                              | 96906 | MS35690-402            |
| 12   | 10   | 5310-00-582-5965             | 96906 | MS35338-44             |
| 12   | 11   |                              | 66289 | XA74                   |
| 12   | 12   |                              | 66289 | PG512                  |
| 12   | 13   |                              | 66289 | L062                   |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER      |
|------|------|------------------------------|-------|------------------|
|      |      | STOCK NUMBER                 | FSCM  |                  |
| 13   | 1    | 4730-00-992-7272             | 96906 | MS20913-3K       |
| 13   | 2    | 4720-01-004-7273             | 79470 | 00904HJ02J04-036 |
| 13   | 3    | 4730-00-810-0059             | 05748 | 35564            |
| 13   | 4    |                              | 79470 | 3220X4X2         |
| 13   | 5    | 5310-00-732-0558             | 96906 | MS51967-8        |
| 13   | 6    | 5310-00-637-9541             | 96906 | MS35338-46       |
| 13   | 7    | 5310-00-080-6004             | 96906 | MS27183-14       |
| 13   | 8    | 5305-00-269-3213             | 96906 | MS90725-62       |
| 13   | 9    | 4730-00-011-2578             | 96906 | MS14314-2X       |
| 13   | 10   |                              | 96906 | MS35690-402      |
| 13   | 11   | 5310-00-582-5965             | 96906 | MS35338-44       |
| 13   | 12   | 5305-00-068-0502             | 96906 | MS90725-6        |
| 13   | 13   |                              | 05748 | 37843            |
| 13   | 14   | 4820-00-228-1147             | 05748 | 32154            |
| 13   | 15   |                              | 79470 | W3400X4          |
| 13   | 16   | 4730-00-193-2709             | 79470 | 3327X4           |
| 13   | 17   |                              | 05748 | 52925SA          |
| 13   | 18   | 2910-00-141-9758             | 96906 | MS35645-1        |
| 13   | 19   | 2910-00-752-9138             | 96906 | MS90908-1        |
| 13   | 20   |                              | 09393 | 8680L20.5        |
| 13   | 21   |                              | 05748 | 56814SA          |
| 14   | 1    |                              | 98738 | 777D4621RATIO    |
| 14   | 2    | 5310-00-584-8729             | 66289 | PD115-2          |
| 14   | 3    | 5310-00-045-3296             | 96906 | MS35338-43       |
| 14   | 4    | 3040-00-288-2655             | 66289 | VE674A           |
| 14   | 5    | 2990-01-004-2868             | 66289 | VE689C           |
| 14   | 6    | 4730-00-268-3697             | 66289 | RF1281           |
| 14   | 7    | 4730-00-827-4223             | 66289 | RF1165A          |
| 14   | 8    | 5360-00-201-2031             | 66289 | PM76             |
| 14   | 9    | 5306-00-282-9639             | 66289 | XD16             |
| 14   | 10   |                              | 96906 | MS35338-45       |
| 14   | 11   | 2990-00-624-9956             | 66289 | T84H1            |
| 14   | 15   | 5330-00-358-4789             | 66289 | QD615A           |
| 15   | 1    |                              | 78480 | OW444            |
| 15   | 2    |                              | 78480 | OW447            |
| 15   | 3    |                              | 78480 | OW363            |
| 15   | 4    |                              | 78480 | OW352            |
| 15   | 5    |                              | 78480 | 06096            |
| 15   | 6    | 2910-00-821-2603             | 66289 | LQ32             |
| 16   | 1    |                              | 11431 | 11005            |
| 16   | 2    | 5340-00-082-4106             | 14934 | U200             |
| 16   | 3    |                              | 76700 | T5486            |
| 16   | 4    |                              | 05748 | 53744            |
| 17   | 1    | 5305-00-988-1721             | 96906 | MS35206-277      |
| 17   | 2    | 5310-00-582-5965             | 96906 | MS35338-44       |
| 17   | 3    |                              | 66289 | SE48-1           |
| 17   | 4    |                              | 66289 | SE127A           |
| 17   | 5    |                              | 66289 | SE127            |
| 17   | 6    |                              | 66289 | XD13-1           |
| 17   | 7    | 5310-00-514-6674             | 66289 | PF46A            |
| 17   | 8    |                              | 66289 | XD114-1          |



## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER      |
|------|------|------------------------------|-------|------------------|
|      |      | STOCK NUMBER                 | FSCM  |                  |
| 17   | 9    | 5310-00-595-7237             | 66289 | PE56A            |
| 17   | 11   | 5305-00-988-1723             | 96906 | MS35206-279      |
| 17   | 12   | 2805-00-353-5925             | 66289 | SE125A           |
| 17   | 13   | 2805-00-353-5924             | 66289 | SE125            |
| 17   | 14   | 2805-00-353-5927             | 66289 | SE126A           |
| 17   | 15   | 2805-00-353-5926             | 66289 | SE126            |
| 17   | 16   | 2805-00-353-5931             | 66289 | SE128C           |
| 17   | 17   |                              | 66289 | SE128B           |
| 19   |      | 5977-00-553-6336             | 19728 | 28MBW2012CS      |
| 19   | 1    | 6150-00-586-9517             | 66289 | YL356-28         |
| 19   | 2    |                              | 81349 | MILB857TYPE2STYL |
|      |      |                              |       | EAORBGRADE1      |
| 19   | 3    |                              | 96906 | MS35338-45       |
| 19   | 4    | 5307-00-025-7991             | 66289 | PC396            |
| 19   | 5    | 5305-00-989-7434             | 96906 | MS35207-263      |
| 19   | 6    |                              | 66289 | PH194            |
| 19   | 7    |                              | 66289 | PG515A           |
| 19   | 8    | 5306-00-545-0931             | 66289 | PB187            |
| 19   | 9    | 5310-00-194-0021             | 66289 | PE5A             |
| 19   | 10   |                              | 19728 | MBP4018T         |
| 19   | 11   |                              | 19728 | 28MZ1024AD       |
| 19   | 12   |                              | 19728 | 28MZ52B          |
| 19   | 13   |                              | 19728 | 28MBP2002B       |
| 19   | 14   |                              | 19728 | 28MZ19CS         |
| 19   | 15   |                              | 19728 | MBP1034AS        |
| 19   | 16   |                              | 19728 | MAD110           |
| 20   |      | 2920-00-997-1454             | 82796 | SK90             |
| 20   | 1    | 5305-00-988-1721             | 96906 | MS35206-277      |
| 20   | 2    | 5310-00-209-0786             | 96906 | MS35335-33       |
| 20   | 3    | 5305-00-281-6387             | 82796 | 10S10D           |
| 20   | 4    | 2920-00-279-6104             | 66289 | YL355-5          |
| 20   | 5    | 5340-00-453-9127             | 66289 | PG558            |
| 20   | 6    | 2920-00-533-3911             | 66289 | YD300-32         |
| 20   | 7    | 2920-00-887-1289             | 66289 | YD300-23         |
| 20   | 8    | 2920-00-924-2042             | 66289 | YD300-40         |
| 20   | 9    |                              | 05748 | 53936            |
| 20   | 10   | 5310-00-732-0558             | 66289 | PD79             |
| 20   | 11   | 5310-00-595-7237             | 66289 | PE56A            |
| 20   | 12   | 5305-00-269-3217             | 96906 | MS90725-67       |
| 20   | 13   | 5310-00-061-1258             | 66289 | PE76A            |
| 20   | 14   | 5310-01-111-7268             | 66289 | PD11             |
| 20   | 15   | 5307-00-737-5503             | 66289 | PC429            |
| 20   | 16   | 5330-00-360-8381             | 66289 | QD616            |
| 20   | 17   | 2920-00-880-3428             | 82796 | FMXZE4B7-4       |
| 20   | 18   | 5305-00-180-0037             | 88044 | AN500A10-18      |
| 20   | 19   | 5305-00-984-4988             | 96906 | MS35206-228      |
| 20   | 20   | 2920-00-374-4715             | 82796 | A1232            |
| 20   | 21   | 5350-00-196-8371             | 58536 | A-A-1044         |
| 20   | 22   | 2920-00-366-7165             | 82796 | A6032A           |
| 20   | 23   | 2920-00-855-5551             | 82796 | LY2430A          |
| 20   | 24   | 5330-00-523-8602             | 82796 | K2498            |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER |
|------|------|------------------------------|-------|-------------|
|      |      | STOCK NUMBER                 | FSCM  |             |
| 20   | 25   |                              | 82796 | L2474E      |
| 20   | 26   | 5310-00-733-8735             | 82796 | 6N1         |
| 20   | 27   | 5310-00-013-1044             | 82796 | 6LW1        |
| 20   | 28   | 5310-00-270-2172             | 82796 | D2458       |
| 20   | 29   | 5305-01-163-0385             | 82796 | 6S8N        |
| 20   | 30   |                              | 82796 | G2457A      |
| 20   | 31   | 2920-00-475-9072             | 82796 | K2499A      |
| 20   | 32   | 5999-00-656-7340             | 82796 | K2513       |
| 20   | 33   |                              | 82796 | B1355       |
| 20   | 34   |                              | 82796 | H2514       |
| 20   | 35   | 2920-01-112-3693             | 82796 | W2514       |
| 20   | 36   | 5910-00-445-6891             | 82796 | MX2433      |
| 20   | 37   | 5330-00-839-6106             | 82796 | P2473       |
| 20   | 38   | 2920-00-453-9126             | 82796 | LX2514C     |
| 20   | 39   |                              | 80212 | S581        |
| 20   | 40   |                              | 82796 | D1182       |
| 20   | 41   |                              | 82796 | F983B       |
| 20   | 42   |                              | 82796 | X2765X      |
| 20   | 43   | 2920-00-986-1999             | 82796 | A2766       |
| 20   | 44   |                              | 82796 | D1498       |
| 20   | 45   |                              | 82796 | Q5952       |
| 20   | 46   |                              | 82796 | C1498G      |
| 20   | 47   |                              | 82796 | 6S6Z        |
| 20   | 48   | 5305-00-285-5282             | 16764 | 453696      |
| 20   | 49   | 2920-00-354-0750             | 82796 | G2788       |
| 20   | 50   | 2920-00-142-0888             | 82796 | A2437AX     |
| 20   | 51   | 5310-00-737-2632             | 82796 | M2570       |
| 20   | 52   |                              | 82796 | 6S4L        |
| 20   | 53   |                              | 82796 | B6030A      |
| 20   | 54   | 2920-00-714-5868             | 82796 | C6032B      |
| 20   | 55   |                              | 82796 | WW2425      |
| 20   | 56   |                              | 66289 | GD103-1     |
| 20   | 57   | 2920-00-810-7082             | 11583 | XMD21       |
| 21   | 1    |                              | 76599 | GS4SS       |
| 21   | 2    | 4720-01-206-9970             | 05748 | 56604       |
| 21   | 3    |                              | 05748 | 56605       |
| 21   | 4    | 4720-01-208-1926             | 05748 | 56606       |
| 21   | 5    |                              | 79470 | 110-04807   |
| 21   | 6    | 4730-01-004-8346             | 79470 | 1537        |
| 21   | 7    | 4730-01-206-9961             | 05748 | 03225       |
| 21   | 8    |                              | 66289 | RS11        |
| 21   | 9    |                              | 66289 | VE6         |
| 21   | 10   |                              | 57733 | 446058-60   |
| 21   | 11   |                              | 57733 | ES411335    |
| 21   | 12   | 5310-00-877-5797             | 96906 | MS21044N3   |
| 21   | 13   | 5310-00-809-8546             | 96906 | MS27183-8   |
| 21   | 14   | 5305-00-995-3444             | 96906 | MS35207-266 |
| 21   | 15   | 5365-01-005-4268             | 05748 | 17046       |
| 21   | 16   | 6680-00-825-2076             | 96906 | MS35916-2   |
| 21   | 17   | 5930-00-504-3657             | 66289 | YC48        |
| 21   | 18   |                              | 05748 | 37504       |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER                      |
|------|------|------------------------------|-------|----------------------------------|
|      |      | STOCK NUMBER                 | FSCM  |                                  |
| 21   | 19   | 5340-01-005-4124             | 05748 | 37502                            |
| 21   | 20   |                              | 05748 | 37503                            |
| 21   | 21   | 5330-01-005-4123             | 05748 | 37501                            |
| 21   | 22   |                              | 96906 | MS35690-402                      |
| 21   | 23   | 5310-00-582-5965             | 96906 | MS35338-44                       |
| 21   | 24   | 5305-00-068-0501             | 96906 | MS90725-5                        |
| 21   | 25   | 5930-00-274-5124             | 66289 | YC10C                            |
| 21   | 26   | 5930-00-224-5668             | 66289 | YC9FS1                           |
| 21   | 27   |                              | 05748 | 59271SA                          |
| 21   | 28   |                              | 66289 | VE435C                           |
| 21   | 29   | 2990-00-104-2217             | 66289 | VE527WA                          |
| 21   | 30   |                              | 05748 | 52892SA                          |
| 22   | 1    | 5310-00-889-2606             | 96906 | MS35425-42                       |
| 22   | 2    |                              | 05748 | 52896SA                          |
| 22   | 3    |                              | 05748 | 53957                            |
| 22   | 4    | 6140-01-005-2010             | 05748 | 53958                            |
| 22   | 5    | 6140-00-059-3528             | 96906 | MS75047-1                        |
| 22   | 6    | 5310-00-732-0558             | 96906 | MS51967-8                        |
| 22   | 7    | 5310-00-637-9541             | 96906 | MS35338-46                       |
| 22   | 8    | 5305-00-269-3213             | 96906 | MS90725-62                       |
| 22   | 9    | 5310-00-080-6004             | 96906 | MS27183-14                       |
| 22   | 10   |                              | 05748 | 52895SA                          |
| 23   | 1    |                              | 05748 | 02504                            |
| 24   | 1    |                              | 81348 | ZZ-T-381M/GP2/7.<br>00-15/D/LTHR |
| 24   | 2    | 2610-00-591-2865             | 96906 | MS35392-157                      |
| 24   | 3    | 5306-01-005-4008             | 27767 | 83922                            |
| 24   | 4    |                              | 27767 | 82551                            |
| 24   | 5    |                              | 27767 | 545UH1                           |
| 24   | 6    |                              | 27767 | 81733                            |
| 24   | 7    |                              | 99024 | 16-5940                          |
| 24   | 8    |                              | 99024 | 16-5809                          |
| 24   | 9    | 3110-00-948-9805             | 60038 | L44649L44610                     |
| 24   | 10   |                              | 27767 | 86429                            |
| 24   | 11   | 3110-00-827-8648             | 60038 | L44610                           |
| 24   | 12   | 3110-00-769-1426             | 60038 | L68111                           |
| 24   | 13   |                              | 27767 | 86426                            |
| 24   | 14   | 3110-00-763-0259             | 60038 | L68149                           |
| 24   | 15   | 5330-00-485-0835             | 81596 | 58846                            |
| 25   | 1    | 5310-00-838-1702             | 96906 | MS35691-57                       |
| 25   | 2    | 5310-00-584-7888             | 96906 | MS35338-51                       |
| 25   | 3    |                              | 05748 | 52899SA                          |
| 25   | 4    | 6150-01-149-5805             | 05748 | 39160SA                          |
| 25   | 5    | 5315-00-842-3044             | 96906 | MS24665-283                      |
| 25   | 6    | 5310-00-889-2606             | 96906 | MS35425-42                       |
| 25   | 7    |                              | 05748 | 37534                            |
| 25   | 8    |                              | 05748 | 38991                            |
| 25   | 9    | 5315-01-007-6909             | 05748 | 53001SA                          |
| 25   | 10   |                              | 05748 | 52918SA                          |
| 25   | 11   | 5315-01-159-4433             | 05748 | 52999SA                          |
| 25   | 12   | 5310-00-763-8920             | 96906 | MS51967-20                       |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER      |
|------|------|------------------------------|-------|------------------|
|      |      | STOCK NUMBER                 | FSCM  |                  |
| 25   | 13   |                              | 96906 | MS35338-50       |
| 25   | 14   | 5310-00-823-8803             | 96906 | MS27183-21       |
| 25   | 15   |                              | 05748 | 37374            |
| 25   | 16   | 5305-00-727-3804             | 96906 | MS90725-165      |
| 25   | 17   |                              | 05748 | 37352            |
| 26   | 1    | 4210-00-808-4544             | 03670 | IK10E            |
| 26   | 2    |                              | 96906 | MS35690-402      |
| 26   | 3    | 5310-00-582-5965             | 96906 | MS35338-44       |
| 26   | 4    | 5365-01-005-4270             | 05748 | 38685            |
| 26   | 5    | 5305-00-071-2240             | 96906 | MS90725-11       |
| 26   | 6    | 5340-01-005-0384             | 05748 | 56848SA          |
| 26   | 7    | 5310-00-732-0558             | 96906 | MS51967-8        |
| 26   | 8    | 5310-00-637-9541             | 96906 | MS35338-46       |
| 26   | 9    | 5305-00-269-3213             | 96906 | MS90725-62       |
| 26   | 10   | 5310-00-080-6004             | 96906 | MS27183-14       |
| 26   | 11   | 5305-00-115-9526             | 96906 | MS18154-58       |
| 26   | 12   |                              | 05748 | 52898SA          |
| 26   | 13   | 5305-00-068-0502             | 96906 | MS90725-6        |
| 26   | 14   | 5310-00-582-5965             | 96906 | MS35338-44       |
| 26   | 15   | 9905-00-202-3639             | 96906 | MS35387-2        |
| 26   | 16   | 9905-00-205-2795             | 96906 | MS35387-1        |
| 27   | 1    |                              | 79470 | 01704HJ02104-023 |
| 27   | 2    |                              | 79470 | 00904H104J02-046 |
| 27   | 3    |                              | 79470 | 01704HJ02104-028 |
| 27   | 4    | 4730-00-287-1603             | 79470 | 3500X2           |
| 27   | 5    | 4730-00-196-1973             | 79470 | 3329X4           |
| 27   | 6    |                              | 79470 | 3300X4           |
| 27   | 7    | 6685-00-141-4293             | 64467 | BW42             |
| 27   | 8    | 5310-00-934-9751             | 96906 | MS35650-102      |
| 27   | 9    | 5310-00-045-3296             | 96906 | MS35338-43       |
| 27   | 10   | 5305-00-995-3444             | 96906 | MS35207-266      |
| 27   | 11   |                              | 05748 | 37500            |
| 27   | 12   | 6685-00-455-1058             | 64467 | BA13ACA4LW       |
| 27   | 13   | 5340-01-005-4124             | 05748 | 37502            |
| 27   | 14   |                              | 05748 | 37498            |
| 27   | 15   | 6685-00-455-1057             | 64467 | BA13APH4LW       |
| 27   | 16   | 4730-00-277-5683             | 79470 | 3350X2           |
| 27   | 17   | 4730-01-206-9961             | 05748 | 03225            |
| 27   | 18   |                              | 05748 | 03255            |
| 27   | 19   |                              | 05748 | 03400            |
| 27   | 20   |                              | 05748 | 03247            |
| 28   | 1    | 5310-00-732-0558             | 96906 | MS51967-8        |
| 28   | 2    | 5310-00-637-9541             | 96906 | MS35338-46       |
| 28   | 3    |                              | 96906 | MS90725-64       |
| 28   | 4    | 5310-00-080-6004             | 96906 | MS27183-14       |
| 28   | 5    |                              | 05748 | 37427SA          |
| 28   | 6    | 4730-00-640-6188             | 96906 | MS27029-17       |
| 28   | 7    | 5330-00-899-4509             | 96906 | MS27030-9        |
| 28   | 8    | 5310-00-732-0558             | 96906 | MS51967-8        |
| 28   | 9    | 5310-00-637-9541             | 96906 | MS35338-46       |
| 28   | 10   | 5305-00-269-3215             | 96906 | MS90725-65       |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER |
|------|------|------------------------------|-------|-------------|
|      |      | STOCK NUMBER                 | FSCM  |             |
| 28   | 11   |                              | 05748 | 52489       |
| 28   | 12   |                              | 96906 | MS90725-64  |
| 28   | 13   | 4730-00-840-5348             | 96906 | MS27027-17  |
| 28   | 14   | 5330-00-139-7302             | 05748 | 37456       |
| 28   | 15   |                              | 05748 | 37436SA     |
| 28   | 16   | 5307-00-140-8149             | 05748 | 02417       |
| 28   | 17   |                              | 05748 | 37437       |
| 28   | 18   | 5330-00-139-7302             | 05748 | 37456       |
| 29   | 1    | 5310-00-732-0558             | 96906 | MS51967-8   |
| 29   | 2    | 5310-00-637-9541             | 96906 | MS35338-46  |
| 29   | 3    | 5305-00-269-3215             | 96906 | MS90725-65  |
| 29   | 4    | 5305-00-269-3216             | 96906 | MS90725-66  |
| 29   | 5    | 5330-00-139-7302             | 05748 | 37456       |
| 29   | 6    |                              | 05748 | 37460SA     |
| 29   | 7    | 4730-00-640-6156             | 96906 | MS27028-17  |
| 29   | 8    | 5330-00-899-4509             | 96906 | MS27030-9   |
| 29   | 9    | 5310-00-732-0558             | 96906 | MS51967-8   |
| 29   | 10   | 5310-00-637-9541             | 96906 | MS35338-46  |
| 29   | 11   |                              | 96906 | MS90725-64  |
| 29   | 12   | 4730-00-840-5347             | 96906 | MS27023-17  |
| 29   | 13   | 5330-00-139-7302             | 05748 | 37456       |
| 29   | 14   | 4820-00-950-7687             | 81718 | 676         |
| 29   | 15   |                              | 96906 | MS90725-64  |
| 29   | 16   | 5310-00-080-6004             | 96906 | MS27183-14  |
| 29   | 17   |                              | 05748 | 52491       |
| 29   | 18   |                              | 96906 | MS90275-65  |
| 29   | 19   | 5305-00-269-3217             | 96906 | MS90725-67  |
| 29   | 20   |                              | 05748 | 37462SA     |
| 29   | 21   | 5307-00-140-8149             | 05748 | 02417       |
| 29   | 22   |                              | 05748 | 02418       |
| 29   | 23   |                              | 05748 | 37463       |
| 29   | 24   |                              | 05748 | 37461       |
| 29   | 25   | 5305-00-175-3230             | 05748 | 01628       |
| 29   | 26   |                              | 05748 | 52880       |
| 29   | 27   |                              | 05748 | 53784       |
| 29   | 28   |                              | 05748 | 37517       |
| 29   | 29   | 5330-00-139-0138             | 05748 | 38223       |
| 29   | 30   | 4730-00-138-8164             | 05748 | 37531       |
| 29   | 31   | 4720-01-005-2017             | 05748 | 52900       |
| 29   | 32   | 4820-00-845-1096             | 79470 | 6660        |
| 29   | 33   | 4730-00-138-8165             | 05748 | 03226       |
| 29   | 34   | 4730-00-188-1855             | 05748 | 03262       |
| 30   | 1    | 4820-00-950-7687             | 81718 | 676         |
| 30   | 2    | 5310-01-007-6896             | 81718 | H959M       |
| 30   | 3    | 5340-00-986-1981             | 81718 | C74A        |
| 30   | 4    | 4730-00-986-1982             | 81718 | H665B       |
| 30   | 5    | 5360-00-986-1987             | 81718 | H669M       |
| 30   | 6    | 5330-01-214-0131             | 81718 | H666M       |
| 30   | 7    | 5330-00-779-2357             | 81718 | H667M       |
| 30   | 8    |                              | 81718 | H643M       |
| 30   | 9    | 5310-00-637-9541             | 81718 | H2525M      |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER |
|------|------|------------------------------|-------|-------------|
|      |      | STOCK NUMBER                 | FSCM  |             |
| 30   | 10   | 4820-00-986-7762             | 81718 | D17A        |
| 30   | 11   | 5330-00-785-0693             | 81718 | C75M        |
| 30   | 12   |                              | 81718 | D19M        |
| 30   | 13   |                              | 81718 | D18M        |
| 30   | 14   | 4930-00-896-7073             | 81718 | C73B        |
| 30   | 15   | 4930-00-718-9956             | 81718 | C72RB       |
| 30   | 16   |                              | 81718 | E2A         |
| 31   | 1    |                              | 05748 | 37428       |
| 31   | 2    |                              | 81718 | H218M       |
| 31   | 3    |                              | 81718 | H421M       |
| 31   | 4    |                              | 81718 | H366M1      |
| 31   | 5    |                              | 81718 | H477I       |
| 31   | 6    | 5330-00-732-7749             | 81718 | H508M       |
| 31   | 7    | 5330-00-732-7750             | 81718 | H778M       |
| 31   | 8    |                              | 81718 | C987        |
| 31   | 9    |                              | 05748 | 37429       |
| 32   | 1    |                              | 05748 | 37459SA     |
| 32   | 2    | 5360-01-005-4259             | 05748 | 38157       |
| 32   | 3    |                              | 96906 | MS90725-64  |
| 32   | 4    | 5305-00-269-3213             | 96906 | MS90725-62  |
| 32   | 5    | 5310-00-637-9541             | 96906 | MS35338-46  |
| 32   | 6    | 5310-00-809-4061             | 96906 | MS27183-15  |
| 32   | 7    |                              | 05748 | 38150       |
| 32   | 8    |                              | 05748 | 38175SA     |
| 32   | 9    |                              | 05748 | 38179       |
| 32   | 10   |                              | 05748 | 38130       |
| 32   | 11   |                              | 05748 | 38154       |
| 32   | 12   |                              | 05748 | 38099       |
| 32   | 13   |                              | 05748 | 38155       |
| 32   | 14   | 5305-00-942-2196             | 96906 | MS18154-60  |
| 32   | 15   |                              | 05748 | 38100       |
| 32   | 16   |                              | 05748 | 38178       |
| 32   | 17   |                              | 05748 | 38174SA     |
| 32   | 18   |                              | 05748 | 38153       |
| 32   | 19   |                              | 05748 | 38141       |
| 32   | 20   |                              | 05748 | 38140       |
| 32   | 21   |                              | 05748 | 38101       |
| 32   | 22   |                              | 05748 | 38127SA     |
| 32   | 23   | 4730-01-004-5105             | 05748 | 15000       |
| 32   | 24   |                              | 05748 | 38151       |
| 32   | 25   | 5330-00-139-0082             | 05748 | 38152       |
| 32   | 26   |                              | 05748 | 38221SA     |
| 32   | 27   | 4730-01-005-2402             | 05748 | 03217       |
| 32   | 28   |                              | 05748 | 02418       |
| 32   | 29   |                              | 05748 | 38159       |
| 33   | 1    | 4320-00-138-8149             | 05748 | 37458SA     |
| 33   | 2    | 5310-00-880-7744             | 96906 | MS51967-5   |
| 33   | 3    |                              | 96906 | MS35338-45  |
| 33   | 4    | 5306-01-075-8519             | 96906 | MS90725-36  |
| 33   | 5    |                              | 05748 | 38216       |
| 33   | 6    |                              | 03933 | B1092B      |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |        | PART NUMBER  |
|------|------|------------------------------|--------|--------------|
|      |      | STOCK NUMBER                 | FSCM   |              |
| 33   | 7    |                              | 05748  | A393-18-8    |
| 33   | 8    | 4820-00-563-8051             | 03933  | A4696        |
| 33   | 9    |                              | 03933  | A553         |
| 33   | 10   |                              | 03933  | A4826        |
| 33   | 11   |                              | 03933  | A3232        |
| 33   | 12   |                              | 03933  | A1917        |
| 33   | 13   |                              | 03933  | A3636C       |
| 33   | 14   |                              | 03933  | A4827D       |
| 33   | 15   | 4730-01-005-2402             | 05748  | 03217        |
| 33   | 16   | 3110-00-965-8485             | 96906  | MS19060-1012 |
| 33   | 17   |                              | 03933  | B563         |
| 33   | 18   |                              | 05748  | 38260        |
| 34   | 1    | 4820-00-263-9119             | 14959  | 438          |
| 34   | 2    |                              | 05748  | 52497        |
| 34   | 3    | 4730-00-649-9100             | 96906  | MS27028-11   |
| 34   | 4    | 5330-00-612-2414             | 96906  | MS27030-6    |
| 34   | 5    | 4730-00-938-7997             | 96906  | MS27022-11   |
| 34   | 14   | 4730-00-817-6578             | 797470 | 3228X6       |
| 34   | 15   |                              | 05748  | 03244        |





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 PUBLICATION DATE: **20 Apr 1990**  
 PUBLICATION TITLE: **PUMPING ASSEMBLY, FLAMMABLE LIQUID BULK TRANSFER**

| BE EXACT... PIN-POINT WHERE IT IS |                  |            |           | IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:  |
|-----------------------------------|------------------|------------|-----------|---|
| PAGE NO.                          | PARA-GRAPH       | FIGURE NO. | TABLE NO. |   |
| <b>6</b>                          | <b>2-1<br/>a</b> |            |           | <i>In line 6 of paragraph 2-1a the manual states the engine has <u>6</u> Cylinders. The engine on my set only has <u>4</u> Cylinders. Change the manual to show <u>4</u> Cylinders.</i>         |
| <b>B1</b>                         |                  | <b>4-3</b> |           | <i>Callout 16 on figure 4-3 is pointing at a <u>bolt</u>. In key to figure 4-3, item 16 is called a <u>shim</u> - Please correct one or the other.</i>  |
| <b>125</b>                        | <b>line 20</b>   |            |           | <i>I ordered a gasket, item 19 on figure B-16 by NSN 2 910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN</i> |

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# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeter = .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

| To change     | To                 | Multiply by | To change          | To            | Multiply by |
|---------------|--------------------|-------------|--------------------|---------------|-------------|
| 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 °C temperature

