

TECHNICAL MANUAL

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

for

SMALL MOBILE WATER CHILLER  
(NSN 4130-01-333-6086

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

---

HEADQUARTERS, DEPARTMENT OF THE ARMY

15 JULY 1993

TECHNICAL MANUAL

NO.10-4130-239-24P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON D. C., 15 July 1993

## TECHNICAL MANUAL

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

For  
**Small Mobile Water Chiller  
(NSN4130-01-333-6086)**

Current as of 24 May 1993

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistakes or if you know of a way to improve 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 directly to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-1-MP, 4300 Goodfellow Blvd., St. Louis, MO 83120-1798. A reply will be furnished directly to you.

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

| Page | Illus/<br>Figure |
|------|------------------|
|------|------------------|

**TABLE OF CONTENTS**

|             |  |      |    |
|-------------|--|------|----|
| Section I.  | INTRODUCTION . . . . .                                 | 1    |    |
| Section II. | REPAIR PARTS LIST . . . . .                            | 13   |    |
| Group 00    | SMALL MOBILE WATER CHILLER ASSEMBLY                    |      |    |
| Group 01    | HOUSING ASSEMBLY                                       |      |    |
|             | Data Plates . . . . .                                  | 1-1  | 1  |
|             | Housing Assembly . . . . .                             | 2-1  | 2  |
| Group 02    | ELECTRICAL SYSTEM                                      |      |    |
|             | Wiring Harness and Switches . . . . .                  | 3-1  | 3  |
| Group 03    | DRIVE SYSTEM   |      |    |
|             | Drive System . . . . .                                 | 4-1  | 4  |
| Group 04    | EXHAUST SYSTEM   |      |    |
|             | Exhaust System . . . . .                               | 5-1  | 5  |
| Group 05    | GASOLINE ENGINE ASSEMBLY                               |      |    |
|             | Oil Drain Assembly . . . . .                           | 6-1  | 6  |
|             | Engine Assembly . . . . .                              | 7-1  | 7  |
|             | Air Cleaner Assembly . . . . .                         | 8-1  | 8  |
|             | Governor control . . . . .                             | 9-1  | 9  |
|             | Carburetor and Intake Manifold Assembly . . . . .      | 10-1 | 10 |
|             | Starter Panel Assembly . . . . .                       | 11-1 | 11 |
|             | Starter Assembly . . . . .                             | 12-1 | 12 |
|             | Flywheel Pulley, Blower Housing, and Flywheel and Ring |      |    |
|             | Gear Assembly . . . . .                                | 13-1 | 13 |
|             | Air Guides and Cylinder Shields . . . . .              | 14-1 | 14 |

## TABLE OF CONTENTS

|              |  | PAGE   | ILLUS/<br>FIGURE |
|--------------|--|--------|------------------|
| Group 05     | GASOLINE ENGINE ASSEMBLY - CONTINUED                                 |        |                  |
|              | Breather Assemblies . . . . .  | 15-1   | 15               |
|              | Dipstick and Tube Assembly . . . . .                                 | 16-1   | 16               |
|              | Armature Group and Spark Plug . . . . .                              | 17-1   | 17               |
|              | Cylinder Heads . . . . .   | 18-1   | 18               |
|              | Cylinder Block Assembly . . . . .                                    | 19-1   | 19               |
|              | Engine Base . . . . .  | 20-1   | 20               |
| Group 06     | WATER SYSTEM   |        |                  |
|              | Hoses and Fittings . . . . .   | 21-1   | 21               |
|              | Water Pump Assembly and High Temperature Thermal Switch . . . . .    | 22-1   | 22               |
|              | Panel Assembly . . . . .   | 23-1   | 23               |
|              | Evaporator, Heat Exchanger and Relief Valve . . . . .                | 24-1   | 24               |
|              | Valves, Low Temperature Thermal Switch, Lines and Fittings . . . . . | 25-1   | 25               |
| Group 07     | REFRIGERATION SYSTEM   |        |                  |
|              | Pressure Switches and Brackets. . . . .                              | 26-1   | 26               |
|              | Refrigerant Hose Assemblies . . . . .                                | 27-1   | 27               |
|              | Expansion Valve, Filter-Drier, and Sight Glass . . . . .             | 28-1   | 28               |
|              | Plenum Assembly, Condenser, and Pressure Relief Valve . . . . .      | 29-1   | 29               |
|              | Compressor Assembly . . . . .  | 30-1   | 30               |
| Group 08     | SKID ASSEMBLY  |        |                  |
|              | Skid Assembly . . . . .  | 31-1   | 31               |
| Group 09     | TRAILER MOUNTING KIT   |        |                  |
|              | Trailer Mounting Kit . . . . .                                       | 32-1   | 32               |
| Group 10     | SUPPORT KIT  |        |                  |
|              | support Kit . . . . .  | 33-1   | 33               |
| Group 11     | BULK MATERIALS LIST  |        |                  |
|              | Bulk Materials List . . . . .  | Bulk-1 | Bulk             |
| Section III. | CROSS-REFERENCE INDEXES  |        |                  |
|              | National Stock Number Index . . . . .                                | .1-1   |                  |
|              | Part Number Index . . . . .  | .1-4   |                  |
|              | Figure and item Number index . . . . .                               | .1-15  |                  |

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

**Section I. INTRODUCTION**

1. **SCOPE.** This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support and general support maintenance of the Small Mobile Water Chiller. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

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

a. **Section II. Repair Parts List.** A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. This list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Items are shown in the associated illustration(s)/figure(s).

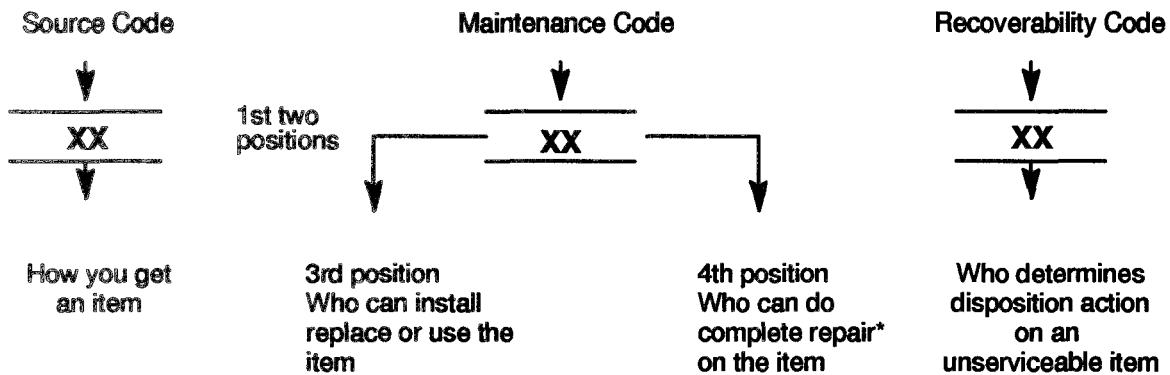
b. **Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. **Section IV. Cross-Reference Index.** 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 appearing. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross references NSN, CAGEC and part number.

3. EXPLANATION OF COLUMNS (SECTION 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:



\* Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance task 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:

| Source Code  | Explanation   |
|--|---|
| PA<br>PB<br>PC**   | 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 3rd position of the SMR code.  |
| PD<br>PE<br>PF<br>PG   | **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 3rd position of the SMR code. The complete kit must be requisitioned and applied.  |
| MO - (Made at Unit/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 3rd 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. |
| AO - (Assembled by Unit/AVUM Level)<br>AF - (Assembled by DS/AVIM Level)<br>AH - (Assembled by GS Category)<br>AL - (Assembled by SRA)<br>AD - (Assembled by Depot)  | Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.   |
| XA - Do not requisition "XA"-coded item. Order its next higher assembly. (Refer to the NOTE below.)<br>XB - If an "XB" item is not available from salvage, order it using the CAGEC and part number given.<br>XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified manufacturer's part number.<br>XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGEC and part number given, if no NSN is available. |   |

**NOTE**

Cannibalization or controlled exchange, when authorized, may be 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 tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR code as follows:

(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 the following levels of maintenance.

| <b>Maintenance Code</b> | <b>Application/Explanation</b>   |
|-------------------------|--|
| C -                     | Crew or operator maintenance done within unit/AVUM maintenance.        |
| O -                     | Unit level/AVUM maintenance can remove, replace, and use the item.     |
| F -                     | Direct support/AVIM maintenance can remove, replace, and use the item. |
| H -                     | General support maintenance can remove, replace, and use the item.     |
| L -                     | Specialized repair activity can remove, replace, and use the item.     |
| D -                     | Depot 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 an item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart and SMR codes.

| <b>Maintenance Code</b> | <b>Application/Explanation</b>  |
|-------------------------|---|
| O -                     | Unit/AVUM is the lowest level that can do complete repair of the item.  |
| F -                     | Direct support/AVIM 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**

| <b>Codes</b> | <b>Apphcation/Explanation</b>   |
|--------------|---|
| Z -          | Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.  |
| O -          | Reparable item. When not economically repairable, condemn and dispose of the item at unit or AVUM level.  |
| F -          | Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or AVIM level.  |
| H -          | Reparable item. When uneconomically repairable, 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 specialized repair activity (SRA).   |
| A -          | Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions. |

c. CAGEC (Column (3)). The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency/activity 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 number listed.

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) Part numbers of bulk materials are referenced in this column in the line entry to be manufactured/fabricated.

(3) 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.

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 instead of a quantity indicates that the quantity is variable and may vary from application to application,

4. EXPLANATION OF INDEX FORMAT AND COLUMNS (SECTION IV).a. NATIONAL STOCK NUMBER (NSN) INDEX.

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

NEW  
5305-01-574-1467  
NIIN

When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13 digits) when requisitioning 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 (ie., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9, and each following letter or digit in like order).

(1) CAGEC Column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity 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. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

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

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

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

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

(5) PART NUMBER. 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 of the applicable item description/nomenclature. Uncoded items are applicable to all models.

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in Appendix F of TM 10-4130-239-14.

c. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

d. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the Small Mobile Water Chiller and its components.

Publication

TM 10-4130-239-14

Short Title

Operator, Unit, Direct Support and General  
Support Maintenance Manual.

6. HOW TO LOCATE REPAIR PARTS.

a. When National Stock Numbers or Part Numbers are NOT Known.

(1) First. Using the table of contents, determine the assembly 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 use the Figure and Item Number Index to find the NSN

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

(1) First. Using the of National Stock Number and Part Number indexes find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see paragraph 4.a.). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see paragraph 4.b.). Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) Second. Turn to 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. Abbreviations used in this manual are listed in MIL-STD-12.

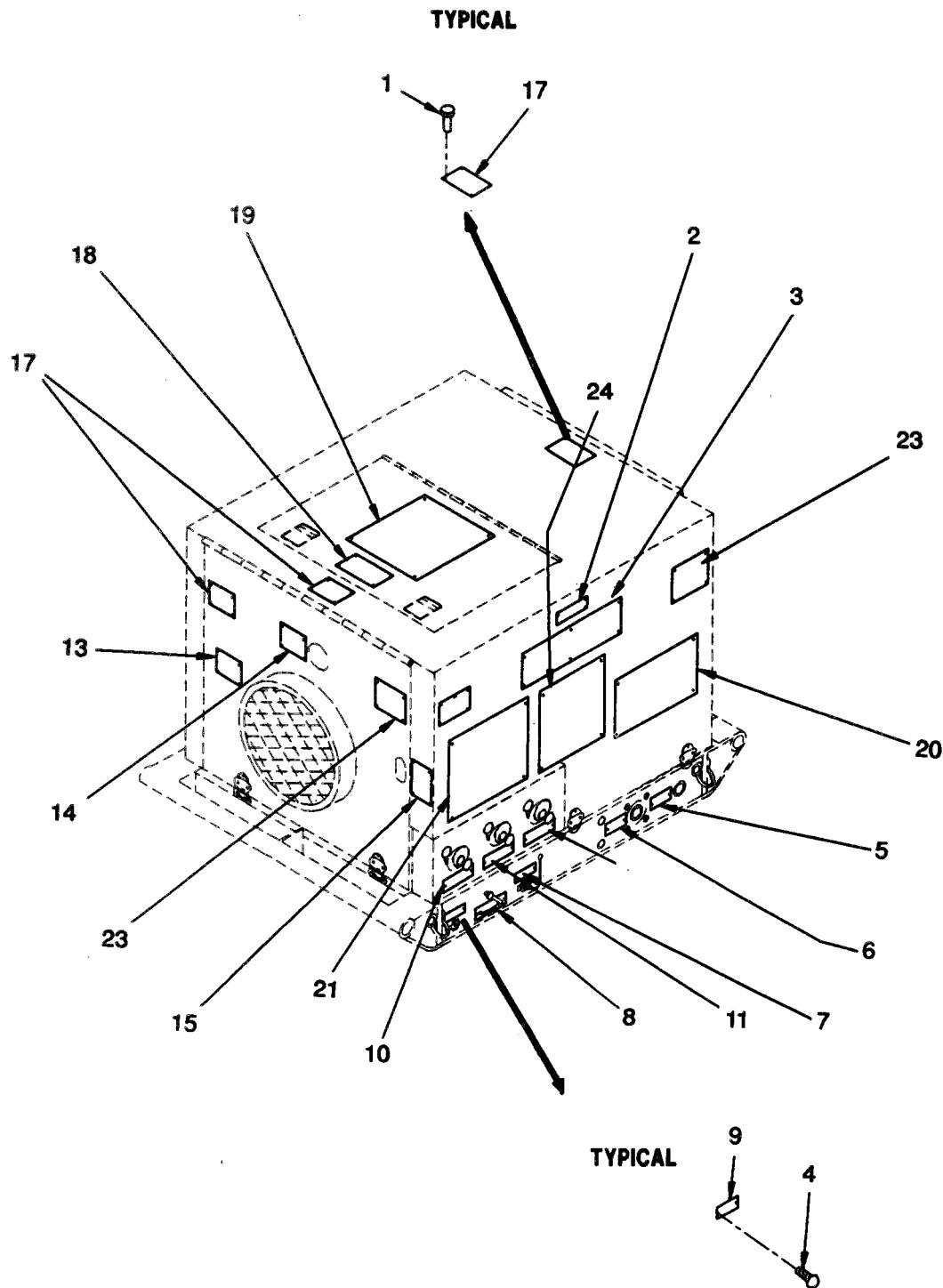


Figure 1. Data Plates (Sheet 1 of 2)

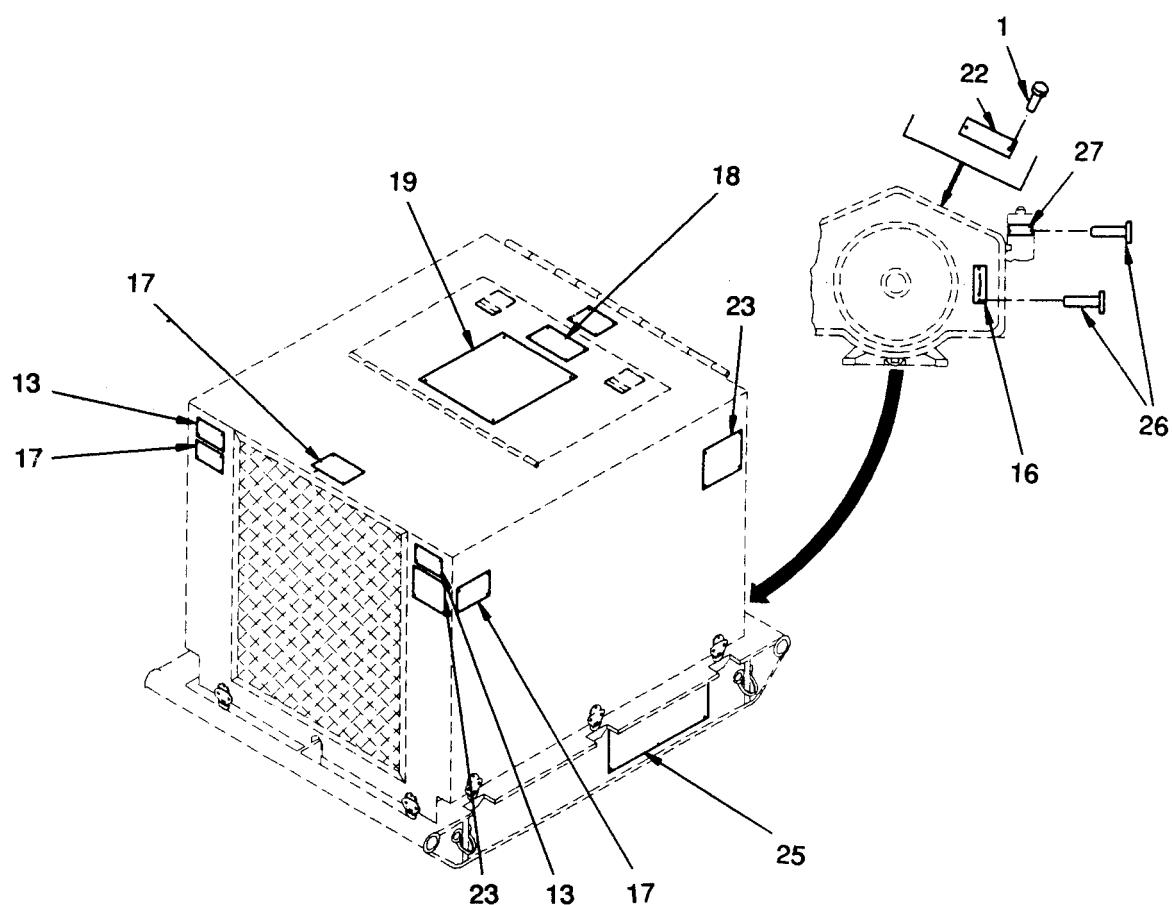


Figure 1. Data Plates (Sheet 2 of 2).

| SECTION II                   |                    |              | TM10-4130-239-24P     | (5)   | (6) |  |  |
|------------------------------|--------------------|--------------|-----------------------|---|-----|--|--|
| (1)<br>ITEM<br>NO            | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY  |     |  |  |
| GROUP 01 HOUSINGASSEMBLY     |                    |              |                       |   |     |  |  |
| FIG. 1 DATA PLATES           |                    |              |                       |   |     |  |  |
| 1 XDOFH 97403 13226E1750     |                    |              |                       | WATER CHILLER ASSEM.....  | 1   |  |  |
| 1 PAOZZ 97403 13214E3789-3   |                    |              |                       | RIVET, BLIND .....  | 92  |  |  |
| 2 XDOZZ 97403 13226E1801-2   |                    |              |                       | PLATE, IDENTIFICATI (CONTAINS THE<br>FOLLOWING DATA: MODEL, S/N, NSN,<br>CONTR. NO. WEIGHTS, SIZE, DATES,<br>INSPECTION, AND MFD BY)..... | 1   |  |  |
| 3 XDOZZ 97403 13226E1780-5   |                    |              |                       | PLATE, INSTRUCTION (FRONT).....   | 1   |  |  |
| 4 PAOZZ 96906 MS21318-20     |                    |              |                       | SCREW, DRIVE .....  | 22  |  |  |
| 5 XDOZZ 97403 13226E1780-7   |                    |              |                       | PLATE, INSTRUCTION (REFRIGERANT<br>SIGHT GLASS).....  | 1   |  |  |
| 6 XDOZZ 97403 13226E1780-8   |                    |              |                       | PLATE, INSTRUCTION (12/24 VOLT<br>INPUT FOR STARTING).....  | 1   |  |  |
| 7 XDOZZ 97403 13226E1780-10  |                    |              |                       | PLATE, INSTRUCTION (OIL DRAIN).....   | 1   |  |  |
| 8 XDOZZ 97403 13226E1780-2   |                    |              |                       | PLATE, INSTRUCTION (START <--><br>RUN).....   | 1   |  |  |
| 9 XDOZZ 97403 13226E1780-9   |                    |              |                       | PLATE, INSTRUCTION (MOGAS).....   | 1   |  |  |
| 10 XDOZZ 97403 13226E1780-4  |                    |              |                       | PLATE, INSTRUCTION (COOL<br>RECIRCULATE).....   | 1   |  |  |
| 11 XDOZZ 97403 13226E1780-1  |                    |              |                       | PLATE, INSTRUCTION (COOL DISPENSE).....   | 1   |  |  |
| 12 XDOZZ 97403 13226E1780-3  |                    |              |                       | PLATE, INSTRUCTION (WARM IN).....   | 1   |  |  |
| 13 XDOZZ 97403 13226E1780-12 |                    |              |                       | PLATE, INSTRUCTION (AIR INTAKE<br>MAINTAIN 1 FT CLEARANCE).....   | 3   |  |  |
| 14 XDOZZ 97403 13226E1780-14 |                    |              |                       | PLATE, INSTRUCTION (CHOKE PULL ON<br>PUSH OFF).....   | 1   |  |  |
| 15 XDOZZ 97403 13226E1780-11 |                    |              |                       | PLATE, INSTRUCTION (STOP RUN START).....  | 1   |  |  |
| 16 XDOZZ 97403 13226E1780-6  |                    |              |                       | PLATE, INSTRUCTION (<---- (LEFT<br>POINTING ARROW).....   | 1   |  |  |
| 17 XDOZZ 97403 13226E1780-13 |                    |              |                       | PLATE, INSTRUCTION (FOUR PERSON<br>LEFT).....   | 6   |  |  |
| 18 XDOZZ 97403 13226E1755    |                    |              |                       | PLATE, INSTRUCTION (CAUTION LID<br>MUST BE OPEN WHEN RUNNING).....  | 1   |  |  |
| 19 XDOZZ 97403 13226E1744    |                    |              |                       | PLATE, INFORMATION (START-UP<br>PROCEDURE AND CAUTIONS).....  | 1   |  |  |
| 20 XDOZZ 97403 13226E1725-2  |                    |              |                       | PLATE, INFORMATION ELECTRICAL<br>DIAGRAM.....   | 1   |  |  |
| 21 XDOZZ 97403 13226E1725-1  |                    |              |                       | PLATE, INFORMATION PIPING DIAGRAM..   | 1   |  |  |
| 22 XDOZZ 97403 13226E1780-15 |                    |              |                       | PLATE, INSTRUCTION (IF 12/24 VOLT<br>POWER IS CONNECTED THEN PUSH TO<br>START).....   | 1   |  |  |
| 23 XDOZZ 97403 13226E1780-16 |                    |              |                       | PLATE, INSTRUCTION (CAUTION<br>HEARING PROTECTION REQUIRED WITHIN<br>4 FEET) .....  | 4   |  |  |
| 24 XDOZZ 97403 13226E1827    |                    |              |                       | PLATE, INFORMATION (CAUTIONS TO<br>PREVENT DAMAGE) .....  | 1   |  |  |
| 25 XDOZZ 97403 13226E1801-1  |                    |              |                       | PLATE, IDENTIFICATI (CONTAINS THE<br>FOLLOWING DATA: MODEL, S/N, NSN,<br>CONTR. NO. WEIGHTS, SIZE, DATES,<br>INSPECTION, AND MFD BY)..... | 1   |  |  |
| 26 PAOZZ 97403 13214E3789-2  |                    |              |                       | RIVET, BLIND .....  | 2   |  |  |

**SECTION II**                   **TM10-4130-239-24P**

| <b>(1)</b> | <b>(2)</b> | <b>(3)</b> | <b>(4)</b>    | <b>(5)</b>   | <b>(6)</b> |
|------------|------------|------------|---------------|--|------------|
| ITEM NO    | SMR CODE   | CAGEC      | PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC)                         | QTY        |
| 27         | XDOZZ      | 97403      | 13226E1780-17 | PLATE, INSTRUCTION (IF ROPE USED<br>THEN PUSH TO START)..... | 1          |

END OF FIGURE

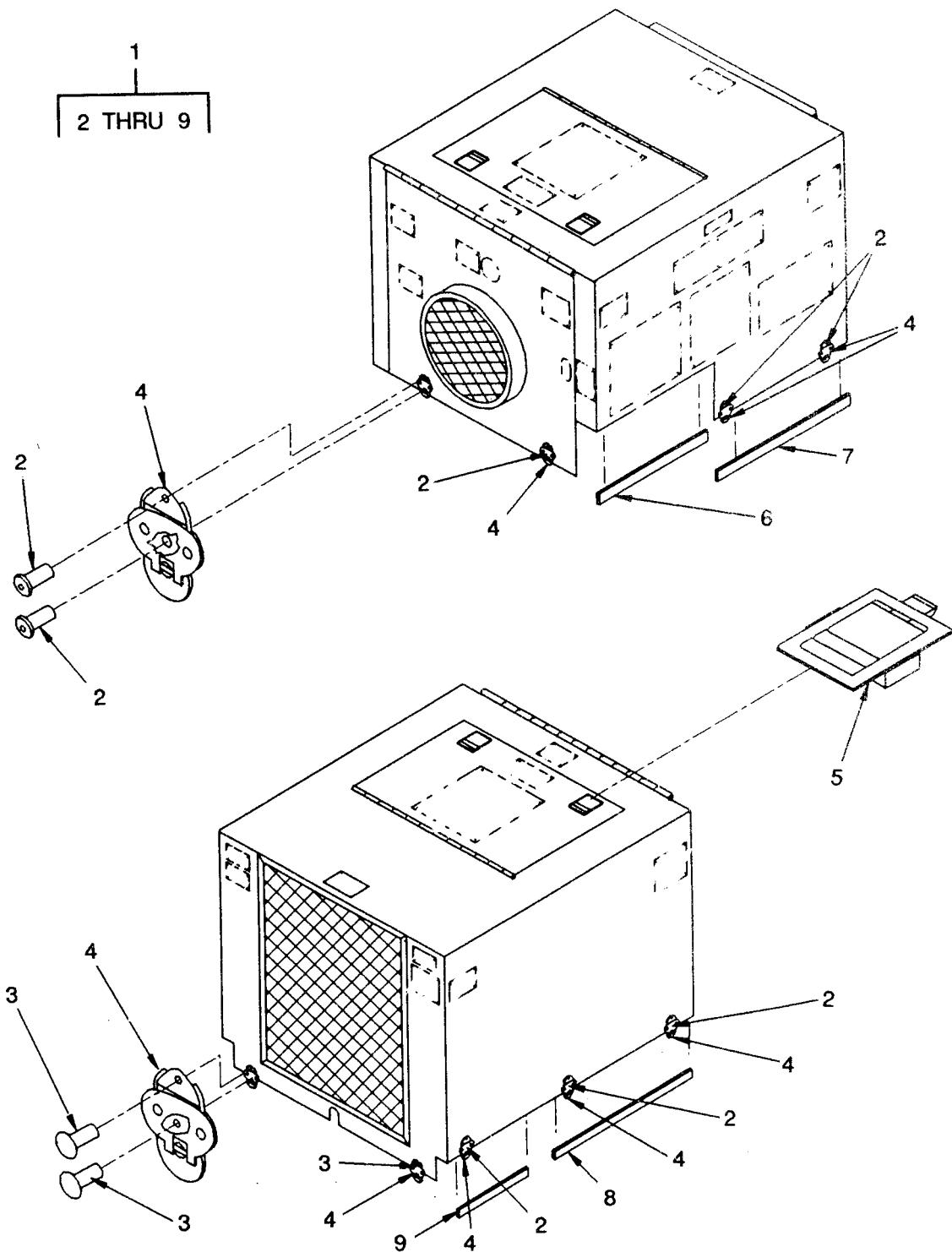


Figure 2. Housing Assembly.

| SECTION II                |          |               | TM10-4130-239-24P  | (5)                                  | (6) |
|---------------------------|----------|---------------|--|--------------------------------------|-----|
| ITEM NO                   | SMR CODE | CAGEC         | (4)<br>PART<br>NUMBER  | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |
| GROUP 01 HOUSING ASSEMBLY |          |               |  |                                      |     |
| FIG. 2 HOUSING ASSEMBLY   |          |               |  |                                      |     |
| 1 XDOZZ                   | 97403    | 13226E1748    | HOUSING ASSEMBLY .....   | 1                                    |     |
| 2 PAOZZ                   | 96906    | MS20470AD4-6  | .RIVET,SOLID .....   | 14                                   |     |
| 3 PAOZZ                   | 96906    | MS20426AD4-6  | .RIVET,SOLID .....   | 4                                    |     |
| 4 PAOZZ                   | 97403    | 13226E1781-1  | .CATCH,CLAMPING .....  | 9                                    |     |
| 5 XDOZZ                   | 97403    | 13226E1749    | .LATCH, PADDLE .....   | 2                                    |     |
| 6 MOOZZ                   | 97403    | 13226E1748-23 | .RUBBER STRIP, CELLU MAKE FROM<br>RUBBER, P/N MIL-R-6130, CAGEC 81349,<br>13 IN.....   | 1                                    |     |
| 7 MOOZZ                   | 97403    | 13226E1748-24 | .RUBBER STRIP, CELLU MAKE FROM<br>RUBBER, P/N MIL-R-6130, CAGEC 81349,<br>14.5 .....   | 1                                    |     |
| 8 MOOZZ                   | 97403    | 13226E1748-25 | .RUBBER STRIP, CELLU MAKE FROM<br>RUBBER, P/N MIL-R-6130, CAGEC 81349,<br>27.5 IN..... | 1                                    |     |
| 9 MOOZZ                   | 97403    | 13226E1748-28 | .RUBBER STRIP, CELLU MAKE FROM<br>RUBBER, P/N MIL-R-6130, CAGEC 81349,<br>22 IN.....   | 1                                    |     |

END OF FIGURE

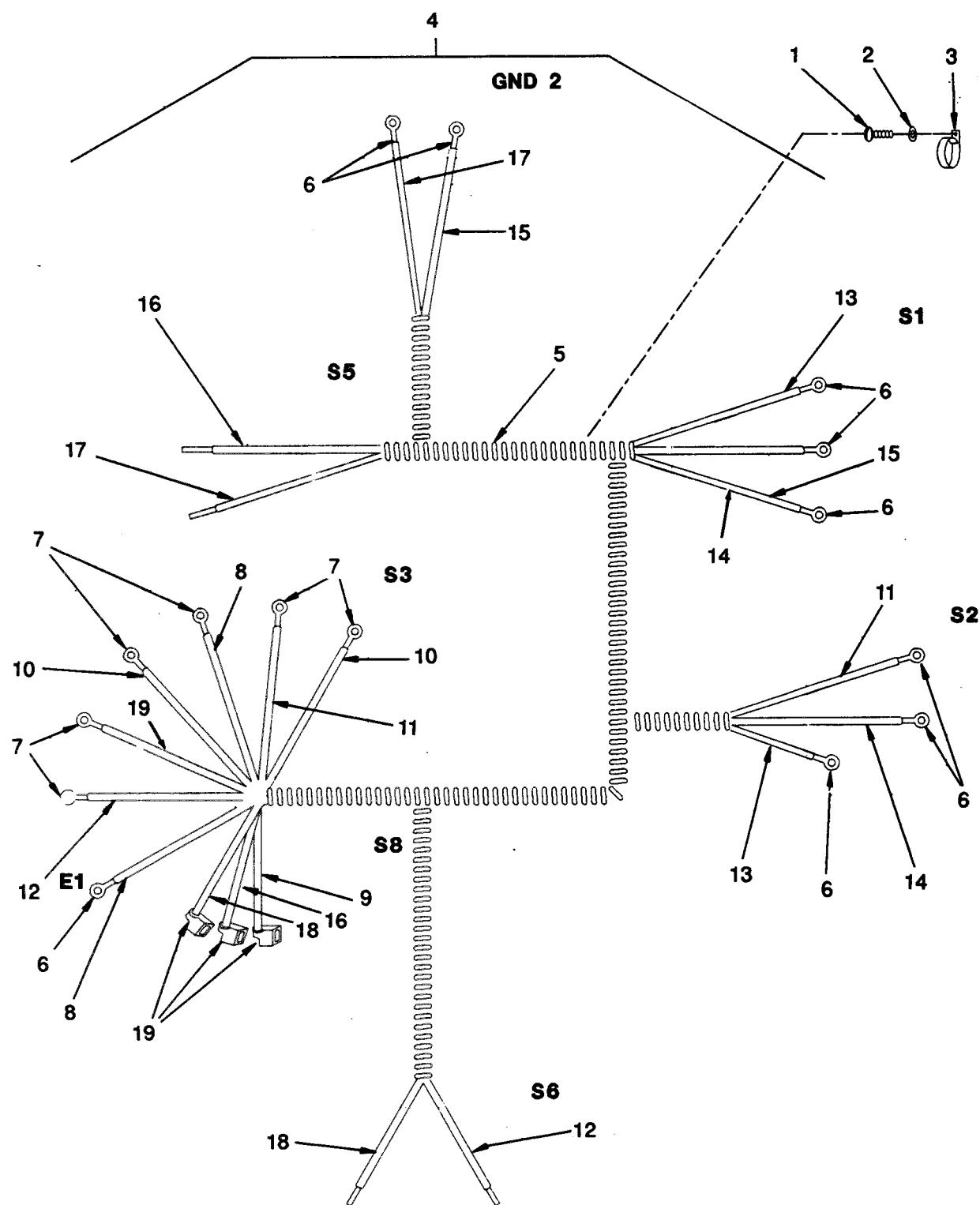


Figure 3. Wiring Harness and Switches (Sheet 1 of 2)

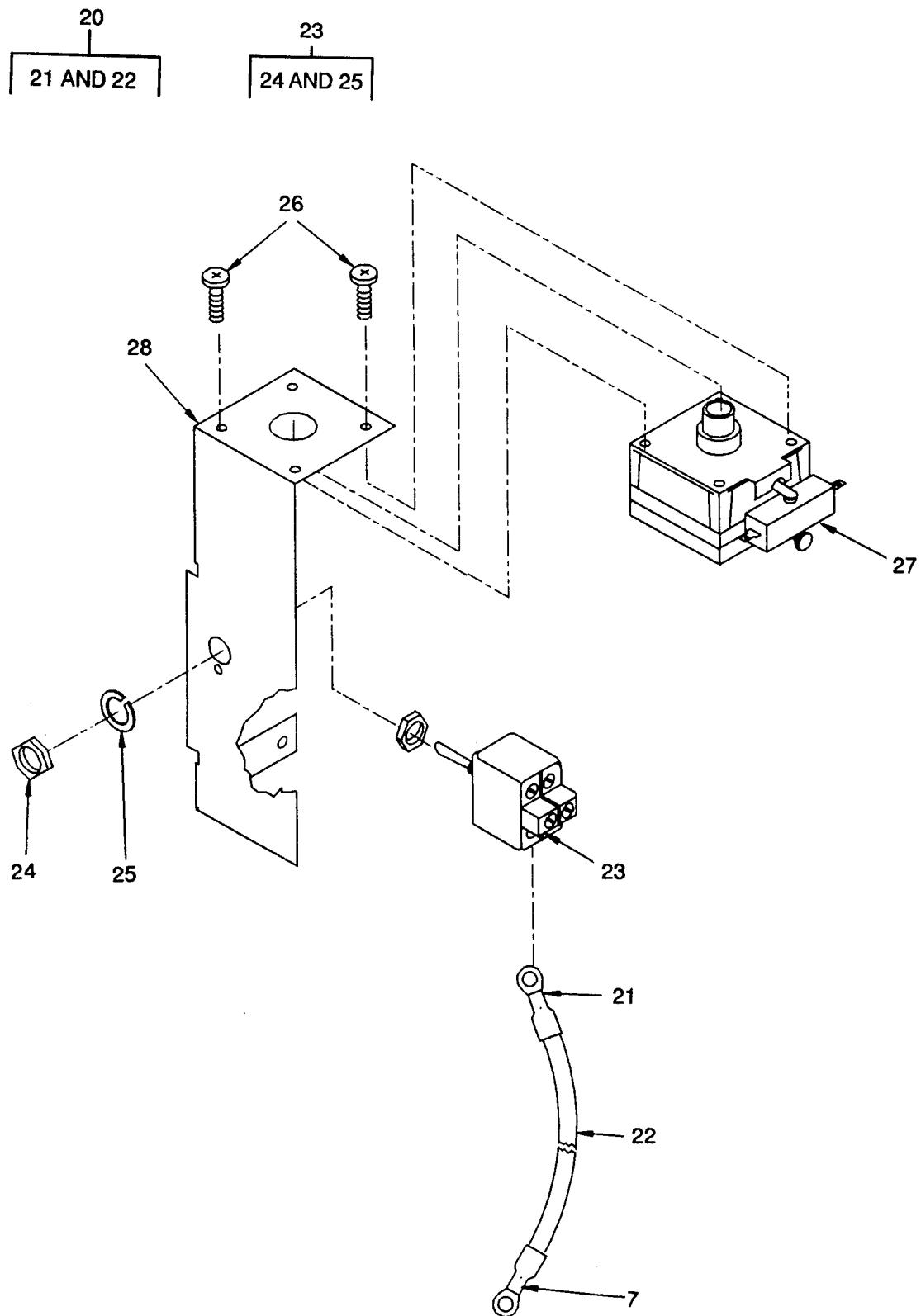


Figure 3. Wiring Harness end Switches (Sheet 2 of 2).



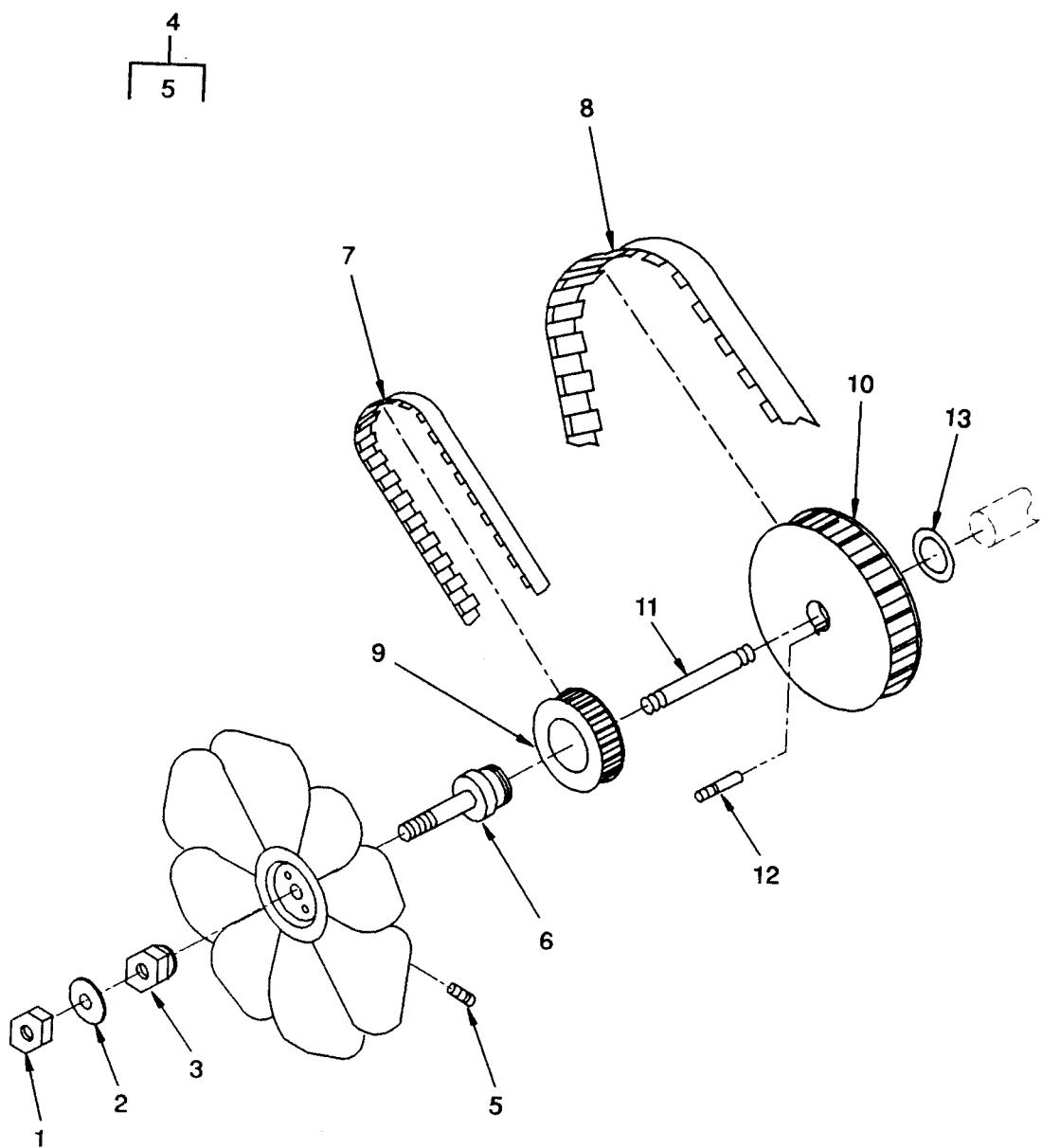


Figure 4. Drive System.

| SECTION II           |              |       | TM10-4130-239-24P                                |                                      |     |
|----------------------|--------------|-------|--|--------------------------------------|-----|
| (1)                  | (2)          | (3)   | (4)  | (5)                                  | (6) |
| ITEM NO              | SMR CODE     | CAGEC | PART NUMBER                                      | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |
| GROUP 03 DRIVESYSTEM |              |       |  |                                      |     |
| FIG. 4 DRIVE SYSTEM  |              |       |  |                                      |     |
| 1 PAOZZ 96906        | MS35650-3314 |       | .NUT,PLAIN,HEXAGON 5/16 UNF-2B.....              |                                      | 1   |
| 2 PAOZZ 96906        | MS35338-140  |       | .WASHER,LOCK 5/16.....                           |                                      | 1   |
| 3 PAOZZ 96906        | MS172238     |       | .NUT, SPANNER, BRG .....                         |                                      | 1   |
| 4 XDOZZ 97403        | 13226E1758   |       | .IMPELLER,FAN,AXIAL.....                         |                                      | 1   |
| 5 PAOZZ 96906        | MS51963-67   |       | ..SETSCREW .250-20 UNC-3A X 0.500<br>IN. LG..... |                                      | 1   |
| 6 XDOZZ 97403        | 13226E1757   |       | .ADAPTER,FAN.....                                |                                      | 1   |
| 7 PAOZZ 97403        | 13226E1782-3 |       | .BELT, DRIVE.....                                |                                      | 1   |
| 8 PAOZZ 97403        | 13226E1782-1 |       | .BELT, POSITIVE DRIVE.....                       |                                      | 1   |
| 9 XDOZZ 97403        | 13226E1734   |       | .SPROCKET WHEEL.....                             |                                      | 1   |
| 10 XDOZZ 97403       | 13226E1835   |       | .CLUTCH, CENTRIFUGAL.....                        |                                      | 1   |
| 11 XDOZZ 97403       | 13226E1713   |       | .STUD, STEPPED.....                              |                                      | 1   |
| 12 PAOZZ 96906       | MS20066-213  |       | .KEY, MACHINE.....                               |                                      | 1   |
| 13 XDOZZ 97403       | 13229E5062   |       | .SPACER .....                                    |                                      | 1   |

END OF FIGURE

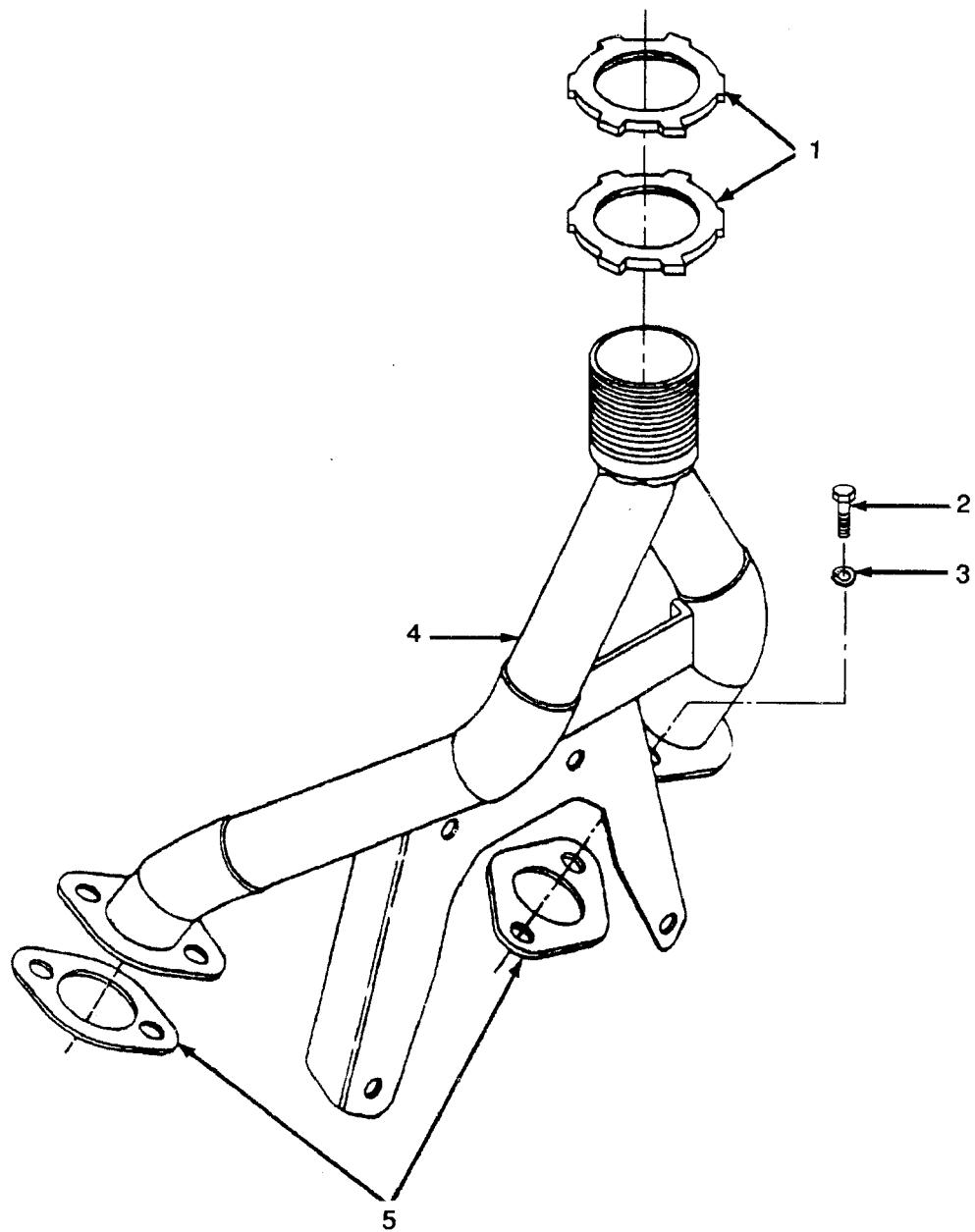


Figure 5. Exhaust System.

| SECTION II                    |                    |              | TM10-4130-239-24P                  | (5)                                      | (6) |
|-------------------------------|--------------------|--------------|------------------------------------|--|-----|
| (1)<br>ITEM<br>NO             | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER              | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |
| <b>GROUP 04 EXHAUSTSYSTEM</b> |                    |              |                                    |  |     |
| <b>FIG. 5 EXHAUST SYSTEM</b>  |                    |              |                                    |  |     |
| 1 PAOZZ                       | 97403              | 13215E7892-3 | .LOCKNUT,ELECTRICAL .....          | 2  |     |
| 2 PAOZZ                       | 96906              | MS35307-305  | .SCREW,CAP,HEXAGON H 1/4-20 UNC-2A | 4  |     |
| 3 PAOZZ                       | 96906              | MS35338-139  | X,625 IN, LG .....                 |  |     |
| 4 PBOZZ                       | 97403              | 13226E1709   | .WASHER,LOCK .....                 | 4  |     |
| 5 PAOZZ                       | 97403              | 13226E1770   | .MANIFOLD,EXHAUST .....            | 1  |     |
|                               |                    |              | .GASKET.....                       |  | 2   |

**END OF FIGURE**

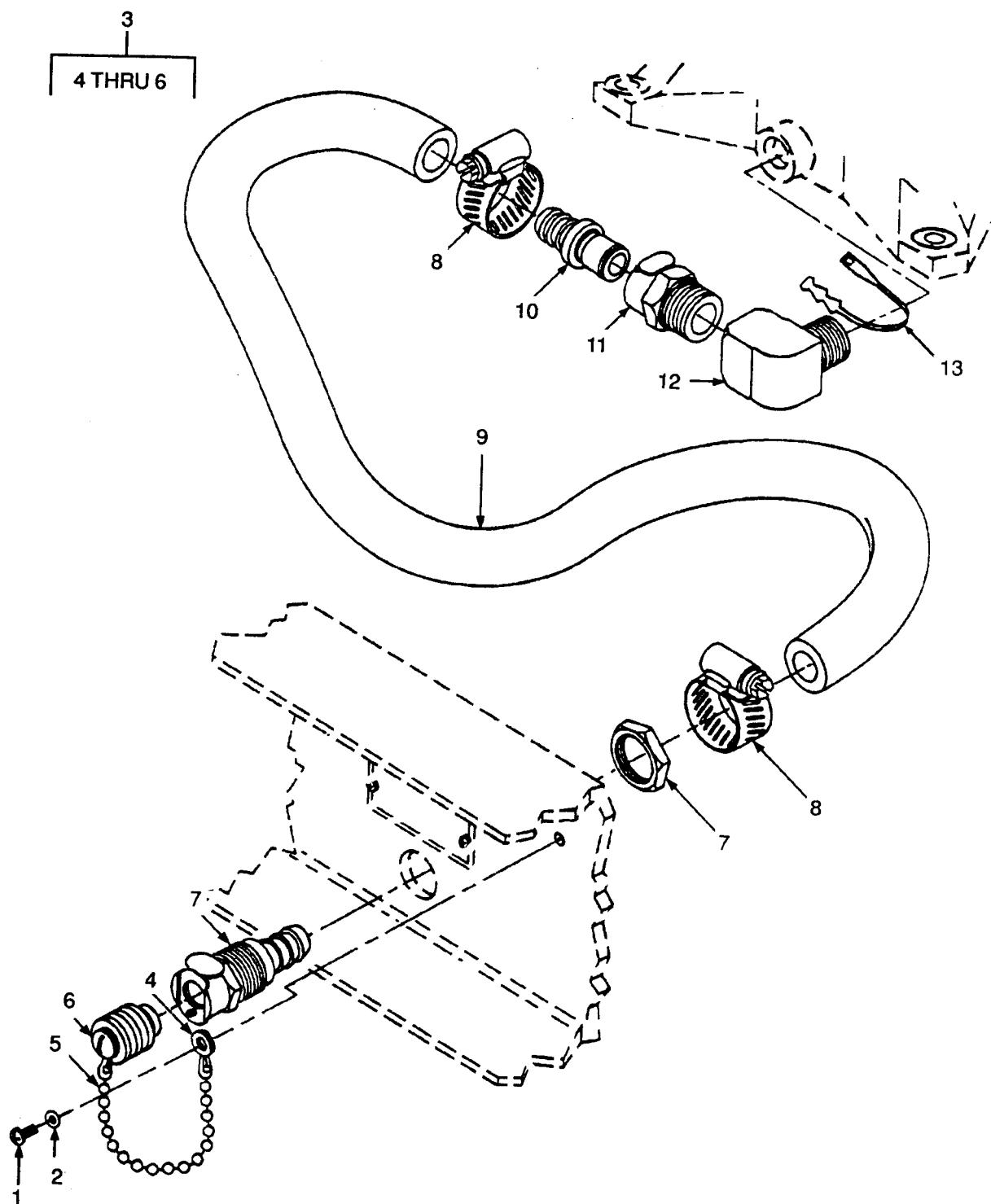


Figure 6. Oil Drain Assembly.

| SECTION II                      |                    |              | TM10-4130-239-24P  |   |            |
|---------------------------------|--------------------|--------------|--|---|------------|
| (1)<br>ITEM<br>NO               | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER  | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC) | (6)<br>QTY |
| GROUP 05 GASOLINEENGINEASSEMBLY |                    |              |  |   |            |
| FIG. 6 OIL DRAIN ASSEMBLY       |                    |              |  |   |            |
| 1 PAOZZ 96906 MS51958-60        |                    |              | .SCREW,MACHINE.....  |   | 1          |
| 2 PAOZZ 96906 MS35338-138       |                    |              | .WASHER,LOCK #10.....  |   | 1          |
| 3 PAOZZ 97403 13226E1764        |                    |              | .PLUG,PROTECTIVE,DUS.....  |   | 1          |
| 4 PAOZZ 81348 RR-C-271, IX, 10  |                    | 10-A         | .FASTENER,BEAD CHAIN.....  |   | 2          |
| 5 MOOZZ 97403 13226E1764-2      |                    |              | ..PACKING,PREFORMED MAKE FROM<br>CHAIN, P/N/RR-C-271, TY II, CL 5,<br>TRADE NO. .... |   | 1          |
| 6 PAOZO 96906 MS35207-259       |                    |              | ..SCREW,MACHINE.....   |   | 1          |
| 7 PAOZZ 97403 13226E1766        |                    |              | .COUPLING,BARBED.....  |   | 1          |
| 8 PAOZO 96906 MS35842-11        |                    |              | .CLAMP,HOSE.....   |   | 2          |
| 9 MOOZZ 97403 13226E1750-68     |                    |              | .HOSE,NONMETALLIC MAKE FROM HOSE,<br>P/N SAE-J517, CAGEC 81343, 15 IN.<br>LG....     |   | 1          |
| 10 XDOZZ 97403 13226E1765       |                    |              | .COUPLING,INSERT.....  |   | 1          |
| 11 XDOZZ 97403 13226E1763       |                    |              | .COUPLING BODY.....  |   | 1          |
| 12 XDOZZ 97403 13226E1750-156   |                    |              | .FITTING,AUTOMN.....   |   | 1          |
| 13 PAOZZ 96906 MS3367-1-9       |                    |              | .STRAP,TIEDOWN,ELECT.....  |   | 1          |

END OF FIGURE

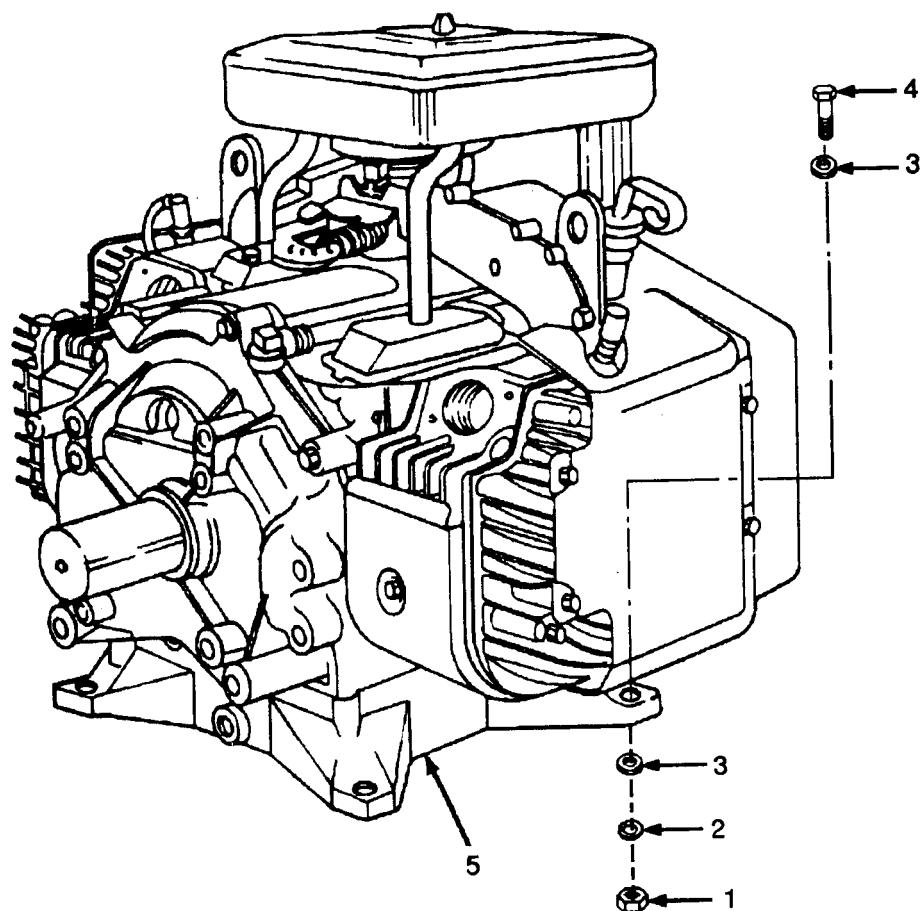


Figure 7. Engine Assembly.

| SECTION II                             |          |       | TM10-4130-239-24P |   |     |
|--|----------|-------|-------------------|---|-----|
| (1)                                    | (2)      | (3)   | (4)               | (5)   | (6) |
| ITEM NO                                | SMR CODE | CAGEC | PART NUMBER       | DESCRIPTION AND USABLE ON CODES(UOC)                      | QTY |
| <b>GROUP 05 GASOLINEENGINEASSEMBLY</b> |          |       |                   |   |     |
| <b>FIG. 7 ENGINE ASSEMBLY</b>          |          |       |                   |   |     |
| 1                                      | PAOZZ    | 96906 | MS35649-2312      | .NUT,PLAIN,HEXAGON .....                                  | 4   |
| 2                                      | PAOZZ    | 96906 | MS35338-140       | .WASHER,LOCK .....  | 4   |
| 3                                      | PAOZZ    | 96906 | MS27183-12        | .WASHER,FLAT .....  | 8   |
| 4                                      | PAOZZ    | 96906 | MS90728-37        | .BOLT,MACHINE .....                                       | 4   |
| 5                                      | PFOHH    | 97403 | 13226E1705        | .ENGINE,GASOLINE MODEL 422435,<br>TYPE 1199, TRIM 01..... | 1   |

**END OF FIGURE**

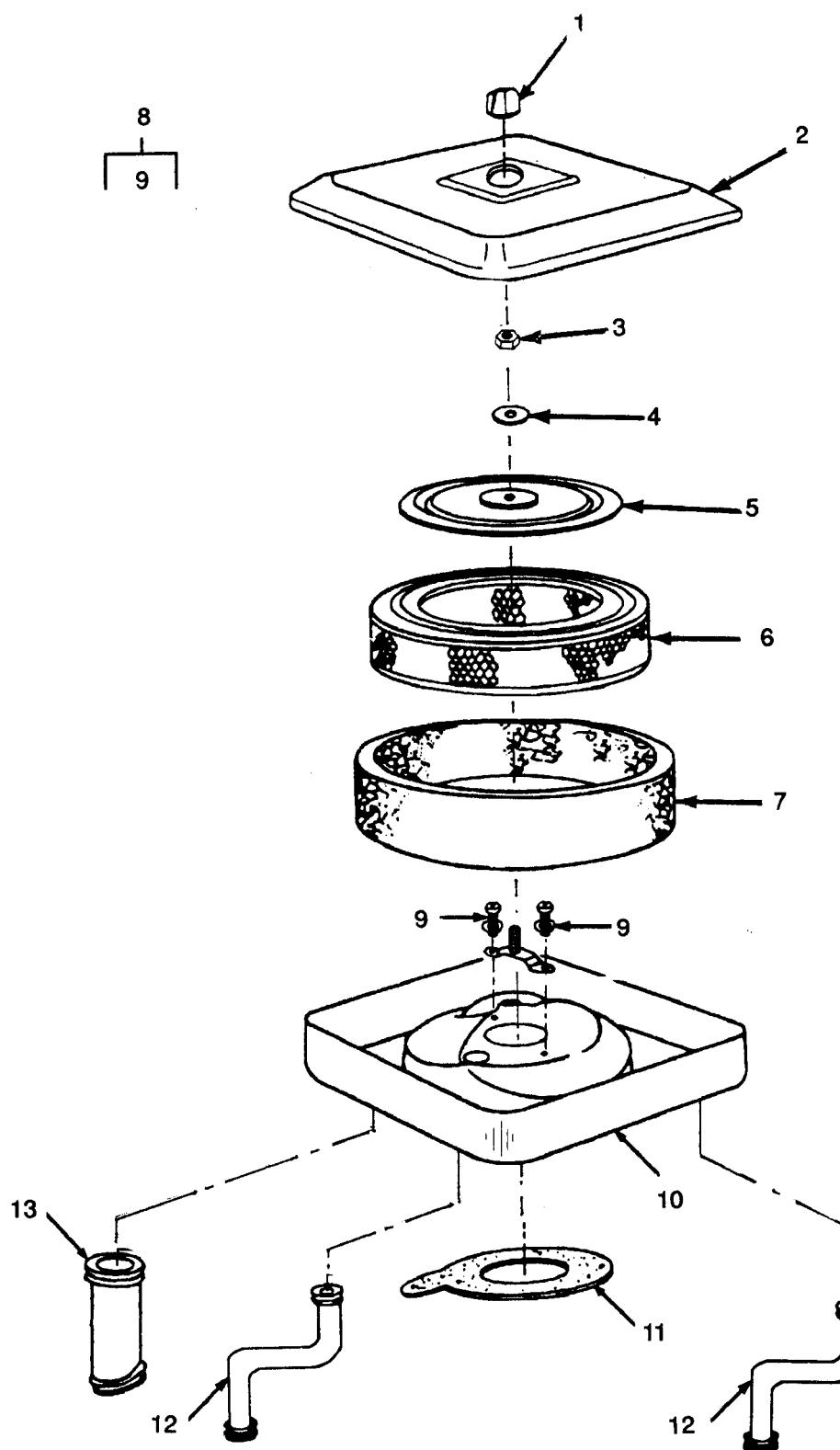


Figure 8. Air Cleaner Assembly.

| SECTION II |          |       | TM10-4130-239-24P |                                      |     |
|------------|----------|-------|-------------------|--------------------------------------|-----|
| (1)        | (2)      | (3)   | (4)               | (5)                                  | (6) |
| ITEM NO    | SMR CODE | CAGEC | PART NUMBER       | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |

GROUP 05 GASOLINEENGINEASSEMBLY

FIG. 8 AIR CLEANER ASSEMBLY

|                          |                                   |   |
|--------------------------|-----------------------------------|---|
| 1 PAOZZ 08645 212706     | ..KNOB.....                       | 1 |
| 2 PAOZZ 08645 223001     | ..COVER,AIR CLEANER,I.....        | 1 |
| 3 XDOZZ 08645 93715      | ..NUT,HEX.....                    | 1 |
| 4 PAOZZ 96906 MS27183-10 | ..WASHER,FLAT #1/4.....           | 1 |
| 5 PAOZZ 08645 222835     | ..PLATE,CARTRIDGE,AIR.....        | 1 |
| 6 PAOZZ 97403 13226E1794 | ..CARTRIDGE,AIR CLEAN.....        | 1 |
| 7 PAOZZ 97403 13226E1795 | ..FILTER ELEMENT,INTA.....        | 1 |
| 8 XDOZZ 08645 392643     | ..MOUNTING STRAP ASSY.....        | 1 |
| 9 XDOZZ 08645 93893      | ..SCREW.....                      | 2 |
| 10 XDOZZ 08645 222752    | ..HOUSING,AIR CLEANER.....        | 1 |
| 11 KFOZZ 08645 271411    | ..GASKET, AIR CLEANER PART OF KIT | 1 |
|                          | P/N 394501.....                   |   |
| 12 PAOZZ 08645 280819    | ..TUBE,BREATHER.....              | 2 |
| 13 PAOZZ 08645 280198    | ..PIPE,METALLIC.....              | 1 |

END OF FIGURE

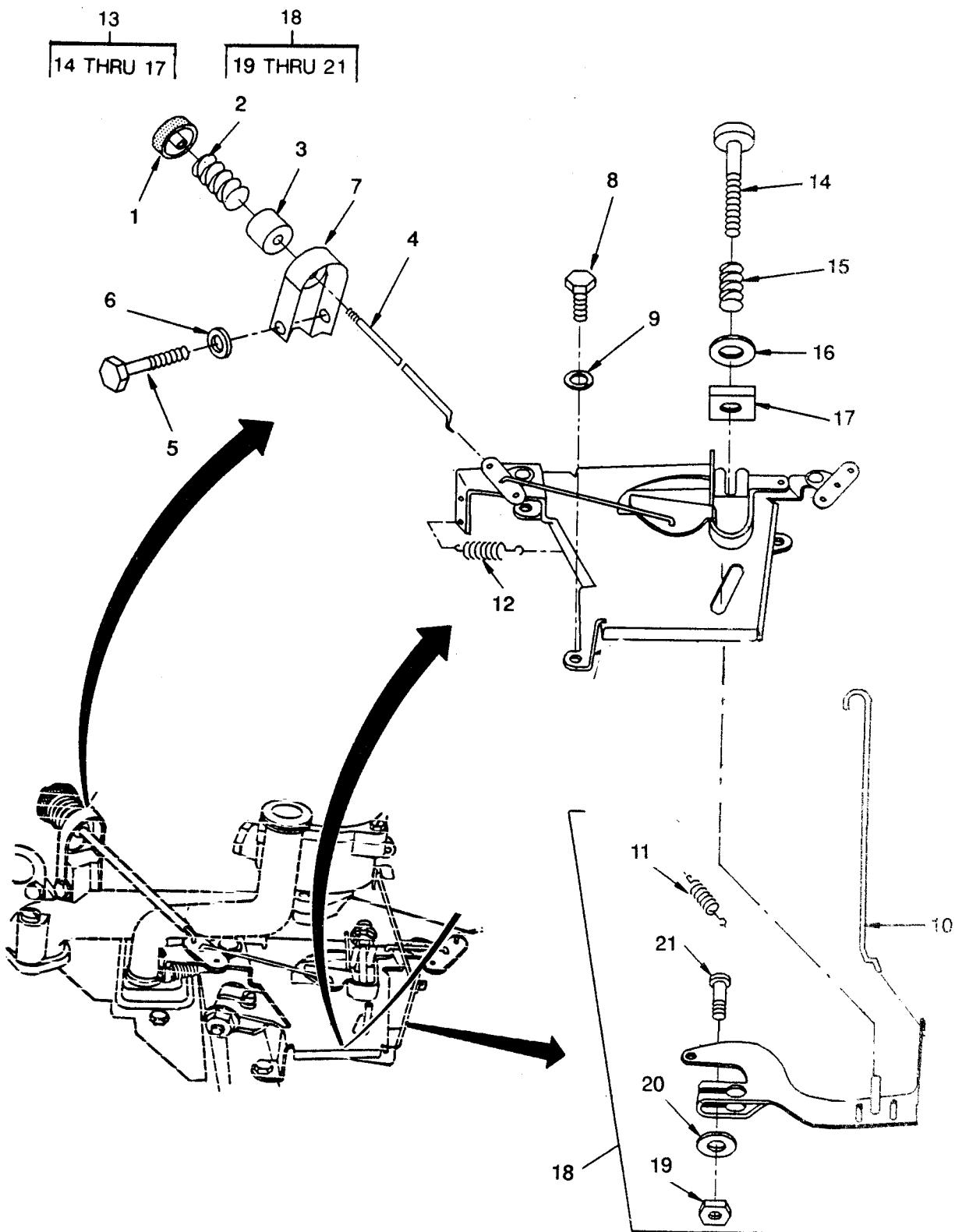


Figure 9. Governor Control.

| SECTION II        |                    |              | TM10-4130-239-24P     |  | (5) | (6) |
|-------------------|--------------------|--------------|-----------------------|--|-----|-----|
| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |     |

**GROUP 05 GASOLINEENGINEASSEMBLY**

**FIG. 9 GOVERNOR CONTROL**

|                           |                             |   |
|---------------------------|-----------------------------|---|
| 1 XDOZZ 08645 231542      | ..NUT, CONTROL ROD.....     | 1 |
| 2 XDOZZ 08645 262347      | ..SPRING, CONTROL ROD ..... | 1 |
| 3 XDOZZ 08645 224101      | ..CAP, SPRING .....         | 1 |
| 4 XDOZZ 08645 262336      | ..ROD .....                 | 1 |
| 6 PAOZZ 96906 MS27183-41  | ..WASHER,FLAT .....         | 2 |
| 7 XDOZZ 08645 223881      | ..BRACKET,CONTROL ROD ..... | 1 |
| 8 XDOZZ 08645 93868       | ..SCREW.....                | 3 |
| 9 PAOZZ 96906 MS35338-137 | ..WASHER,LOCK #8 .....      | 3 |
| 10 XDOZZ 08645 262333     | ..LINK ,GOVERNOR .....      | 1 |
| 11 XDOZZ 08645 262338     | ..SPRING, GOVERNOR .....    | 1 |
| 12 XDOZZ 08645 261563     | ..SPRING,HELICAL,EXTE.....  | 1 |
| 13 XDOZZ 08645 491282     | ..BRACKET, SPEED .....      | 1 |
| 14 XDOZZ 08645 94297      | ..SCREW,PAN HEAD .....      | 1 |
| 15 XDOZZ 08645 262337     | ...SPRING, COMPRESSION..... | 1 |
| 16 XDOZZ 08645 220680     | ...WASHER ,FLAT .....       | 1 |
| 17 XDOZZ 08645 94298      | ...NUT, SQUARE .....        | 1 |
| 18 XDOZZ 08645 491298     | ...LEVER ASSEMBLY .....     | 1 |
| 19 XDOZZ 08645 92278      | ...NUT, HEX 10-24 .....     | 1 |
| 20 XDOZZ 08645 62199      | ...WASHER, GOVERNOR .....   | 1 |
| 21 XDOZZ 08645 93853      | ...BOLT, GOVERNOR .....     | 1 |

**END OF FIGURE**

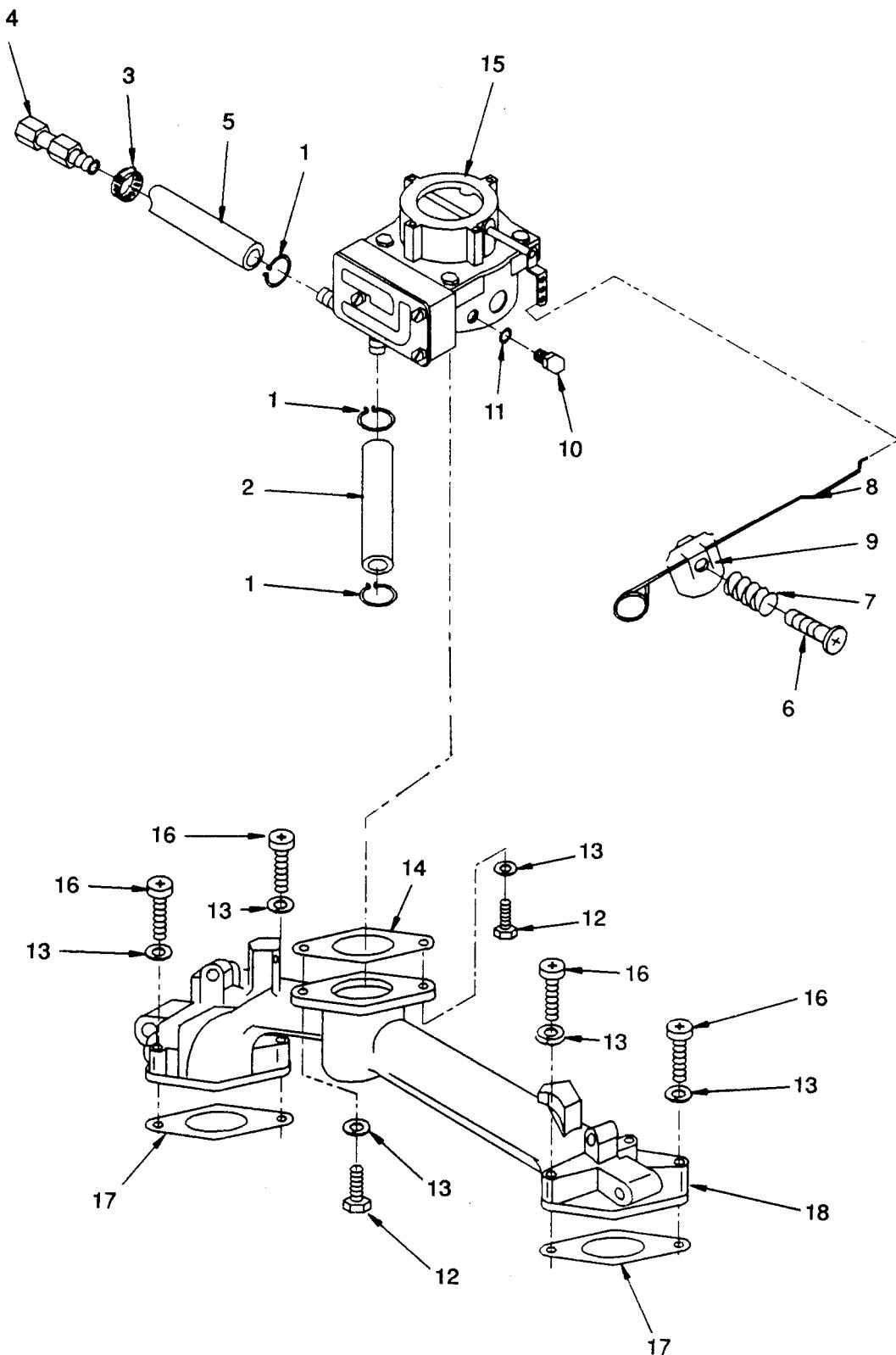


Figure 10. Carburetor and Intake Manifold Assembly.

| SECTION II                                   |                    |              | TM10-4130-239-24P                     | (5)                                      | (6) |  |  |
|--|--------------------|--------------|---------------------------------------|--|-----|--|--|
| (1)<br>ITEM<br>NO                            | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER                 | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 05 GASOLINEENGINEASSEMBLY              |                    |              |                                       |  |     |  |  |
| FIG. 10 CARBURETORANDINTAKEMANIFOLD ASSEMBLY |                    |              |                                       |  |     |  |  |
| 1 PAOZZ 96906 MS39326-3                      |                    |              | ..CLAMP,HOSE.....                     |  | 3   |  |  |
| 2 MOOZZ 08645 299146                         |                    |              | ..LINE-FUEL 0.250 IN. ID., MAKE       |  | 1   |  |  |
| 3 PAOZZ 96906 MS35842-10                     |                    |              | FROM BULK HOSE,                       |  |     |  |  |
| 4 XDOZZ 97403 13226E1767                     |                    |              | P/N SAE-J517 <FSCM 81343> <USE AS     |  |     |  |  |
| 5 MOOZZ 97403 13226E1750-150                 |                    |              | REQUIRED>.....                        |  |     |  |  |
| 6 PAOZZ 96906 MS35206-264                    |                    |              | ..CLAMP,HOSE.....                     |  | 1   |  |  |
| 7 XDOZZ 08645 26155                          |                    |              | ..COUPLING.....                       |  | 1   |  |  |
| 8 XDOZZ 08645 261511                         |                    |              | ..HOSE, FUEL MAKE FROM TUBE, P/N      |  | 1   |  |  |
| 9 XDOZZ 08645 221372                         |                    |              | SAE-J517, CAGEC 81346, USE AS RE- ..  |  |     |  |  |
| 10 XDOZZ 08645 397882                        |                    |              | ..SCREW,MACHINE 10-24 UNC-24 .625     |  | 1   |  |  |
| 11 XDOZZ 08645 280474                        |                    |              | IN. LG .....                          |  |     |  |  |
| 12 PAOZZ 96906 MS90725-6                     |                    |              | ..SPRING,CHOKE .....                  |  | 1   |  |  |
| 13 PAOZZ 96906 MS35338-44                    |                    |              | ..ROD, MANUAL CHOKE.....              |  | 1   |  |  |
| 14 KFOZZ 08645 271412                        |                    |              | ..CLIP,SPRING TENSION.....            |  | 1   |  |  |
| 15 PAOZF 08645 491429                        |                    |              | ..PLUG AND SEAL.....                  |  | 1   |  |  |
| 16 PAOZZ 96906 MS35207-271                   |                    |              | ..O-RING.....                         |  | 1   |  |  |
| 17 KFOZZ 08645 270884                        |                    |              | ..SCREW,CAP,HEXAGON H 1/4-20 UNC-     |  | 2   |  |  |
| 18 PBOZZ 08645 213288                        |                    |              | 2A X.750 IN. LG. . ..                 |  |     |  |  |
|  |                    |              | ..WASHER,LOCK 1/4.....                |  | 6   |  |  |
|  |                    |              | ..GASKET PART OF KIT P/N 394501 ..... |  | 1   |  |  |
|  |                    |              | ..CARBURETOR,FLOAT .....              |  | 1   |  |  |
|  |                    |              | ..SCREW,MACHINE 10-32 UNF-2A 2.000    |  | 4   |  |  |
|  |                    |              | IN. LG.....                           |  |     |  |  |
|  |                    |              | ..GASKET PART OF KIT P/N 394501....   |  | 2   |  |  |
|  |                    |              | ..MANIFOLD, INTAKE .....              |  | 1   |  |  |

END OF FIGURE

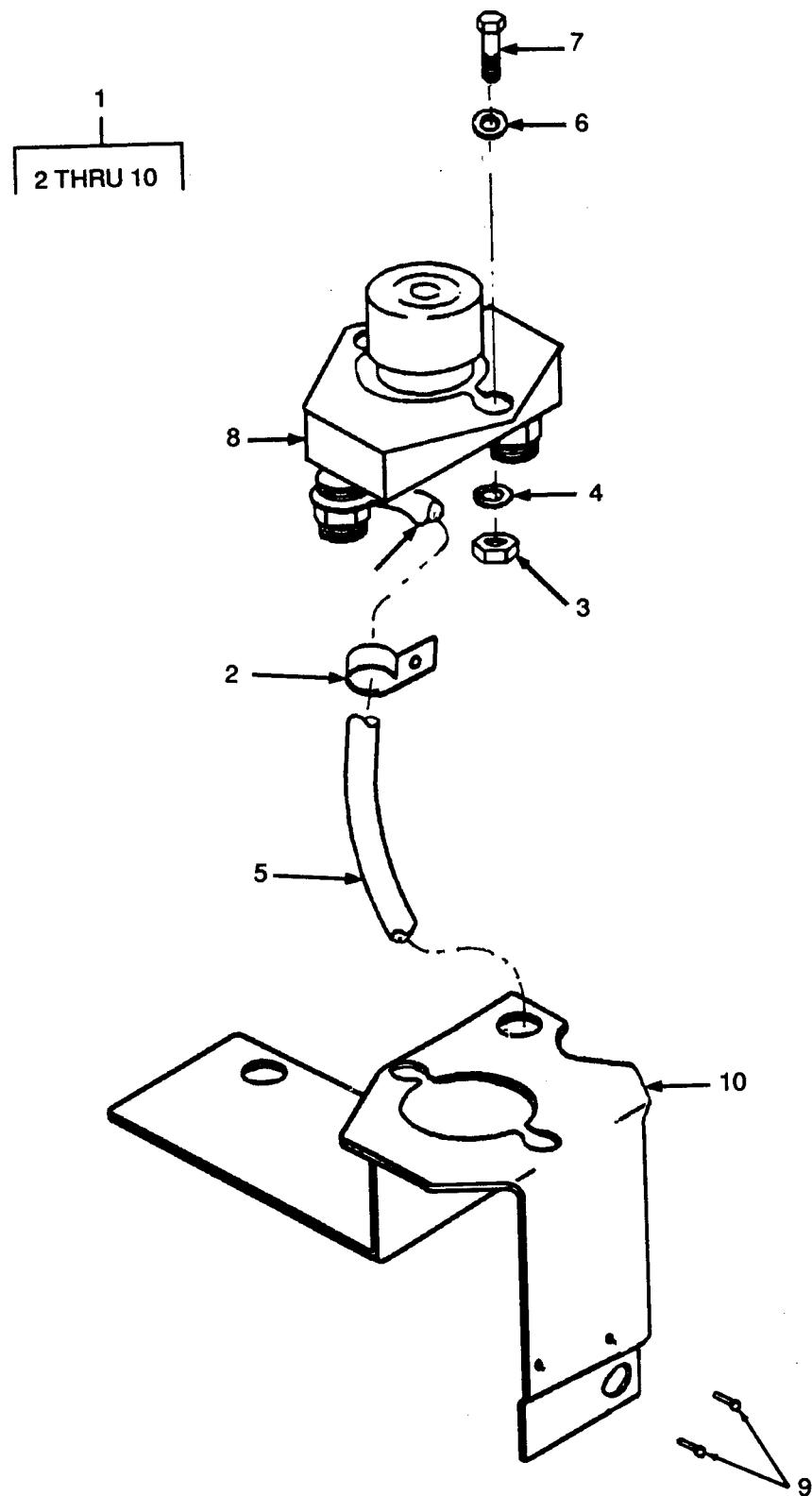


Figure 11. Starter Panel Assembly.

| SECTION II |     |            | TM10-4130-239-24P | (5)                                  | (6) |
|------------|-----|------------|-------------------|--------------------------------------|-----|
| (1)        | (2) | (3)        | (4)               |                                      |     |
| M          | SMR | CODE CAGEC | PART NUMBER       | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |

GROUP 05 GASOLINE ENGINE ASSEMBLY

FIG. 11 STARTER PANEL ASSEMBLY

|    |       |       |               |
|----|-------|-------|---------------|
| 1  | XDOZZ | 08645 | 394583        |
| 2  | XDOZZ | 08645 | 220509        |
| 3  | PAOZZ | 96906 | MS35649-282   |
| 4  | PAOZZ | 96906 | MS35338-43    |
| 5  | PAOZZ | 08645 | 394518        |
| 6  | PAOZZ | 96906 | MS27183-8     |
| 7  | PAOZZ | 96906 | MS35206-264   |
| 8  | PAOZZ | 08645 | 299139        |
| 9  | XDOZZ | 81349 | M24243/1-D402 |
| 10 | XDOZZ | 08645 | 223106        |

|                                       |   |
|---------------------------------------|---|
| ..PANEL ASSEMBLY,STAR .....           | 1 |
| ...CLIP, WIRE .....                   | 1 |
| ...NUT, PLAIN, HEXAGON 8-32 UNC-2B. . | 2 |
| ...WASHER, LOCK #10.....              | 2 |
| ...LEAD, STORAGE BATTER .....         | 1 |
| ...WASHER, FLAT .....                 | 2 |
| ...SCREW, MACHINE 10-24 UNC-2A .625   | 2 |
| IN. LG.....                           |   |
| ...SWITCH, ELECTRICAL.....            | 1 |
| ...RIVET, BLIND .....                 | 2 |
| ...BRACKET, SWITCH .....              | 1 |

END OF FIGURE

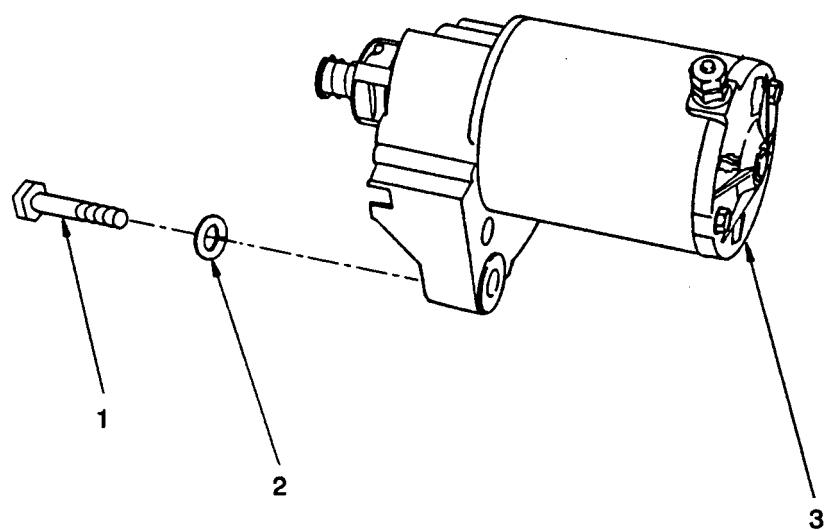


Figure 12. Starter Assembly.

| SECTION II                             |                    |              | TM10-4130-239-24P               | (5)                                      | (6) |
|--|--------------------|--------------|---------------------------------|--|-----|
| (1)<br>ITEM<br>NO                      | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER           | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |
| <b>GROUP 05 GASOLINEENGINEASSEMBLY</b> |                    |              |                                 |  |     |
| <b>FIG. 12 STARTER ASSEMBLY</b>        |                    |              |                                 |  |     |
| 1 PAOZZ                                | 96906              | MS35307-338  | ..BOLT,MACHINE 5/16-18 UNC-2A X | 2  |     |
| 2 PAOZZ                                | 96906              | MS35338-45   | 1.500 IN,LG.....                |  | 2   |
| 3 PAOZF                                | 08645              | 394808       | ..WASHER,LOCK 5/16.....         |  | 1   |
| ..STARTER,ENGINE,ELEC.....             |                    |              |                                 |  |     |

**END OF FIGURE**

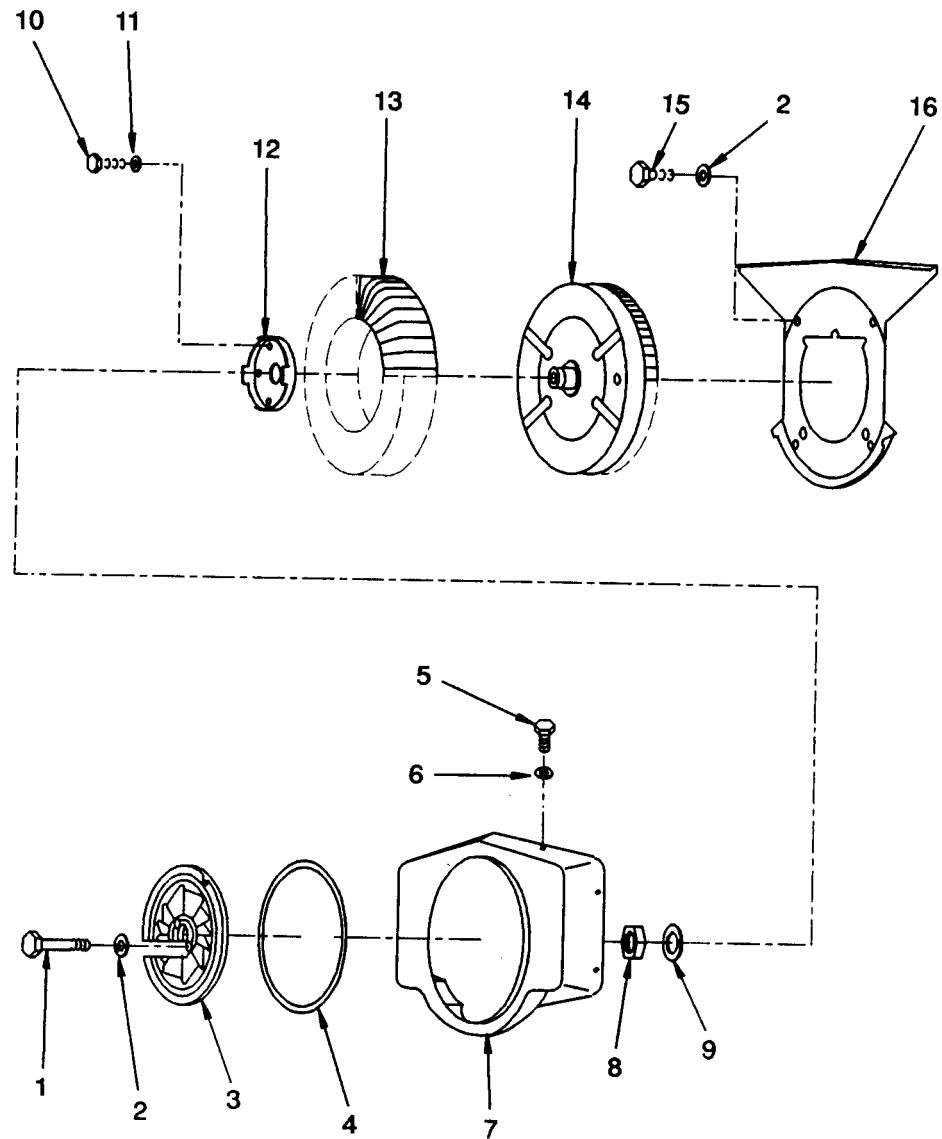


Figure 13. Flywheel Pulley, Blower Housing, and Flywheel and Ring Gear Assembly.

| SECTION II   |                    |                    | TM10-4130-239-24P                  |   |            |
|--|--------------------|--------------------|------------------------------------|---|------------|
| (1)<br>ITEM  | (2)<br>SMR<br>CODE | (3)<br>CAGEC       | (4)<br>PART<br>NUMBER              | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC) | (6)<br>QTY |
| GROUP 05 GASOLINE ENGINE ASSEMBLY  |                    |                    |                                    |   |            |
| FIG. 13 FLYWHEEL PULLEY, BLOWER HOUSING, AND FLYWHEEL AND RING GEAR ASSEMBLY |                    |                    |                                    |   |            |
| 1 PAOZZ 96906 MS90728-45   |                    |                    | ..BOLT, MACHINE 5/16-18 UNC-2A X   |   | 2          |
| 2 PAOZZ 96906 MS35338-45   |                    |                    | 3.250 IN. LG.....                  |   |            |
| 3 XDOZZ 08645 213460   |                    |                    | ..WASHER, LOCK 5/16.....           |   | 6          |
| 4 PAOZZ 97403 13226E1783   |                    |                    | ..FAN, BOOSTER.....                |   | 1          |
| 5 PAOZZ 96906 MS90725-4  |                    |                    | ..GASKET.....                      |   | 1          |
| 6 PAOZZ 96906 MS35338-44   |                    |                    | ..SCREW,CAP,HEXAGON H 1/4-20 UNC-  |   |            |
| 7 XDOZZ 08645 491243   |                    |                    | 2A X.562 IN. LG .....              |   | 7          |
| 8 XDOZZ 08645 230674   |                    |                    | ..WASHER, LOCK .1/4 .....          |   |            |
| 9 XDOZZ 08645 222511   |                    |                    | ..HOUSING, BLOWER .....            |   | 1          |
| 10 PAOZZ 96906 MS18154-58  |                    |                    | ..NUT, HEX, FLYWHEEL .....         |   | 1          |
| 11 PAOZZ 96906 MS35338-46  |                    |                    | ..WASHER, SPRING.....              |   | 1          |
| 12 XDFZZ 08645 223726  |                    |                    | ..SCREW,CAP,HEXAGON H 3/8-16 UNC-  |   |            |
| 13 XDOZZ 08645 280815  |                    |                    | 2A X .750 IN. LG .....             |   | 4          |
| 14 XDOZZ 08645 491180  |                    |                    | ..WASHER, LOCK 3/8.....            |   |            |
| 15 PAOZZ 80204 B1821BH031C044N   |                    | XDOZZ 08645 491444 | ..FAN, RETAINER.....               |   | 1          |
|  |                    |                    | ..FAN, FLYWHEEL.....               |   | 1          |
|  |                    |                    | ..FLYWHEEL AND RING.....           |   | 1          |
|  |                    |                    | ..SCREW,CAP,HEXAGON H 5/16-18 UNC- |   |            |
|  |                    |                    | 2A X.438 IN. LG .....              |   | 4          |
|  |                    |                    | ..BACK PLATE ASSEMBLY.....         |   | 1          |

END OF FIGURE

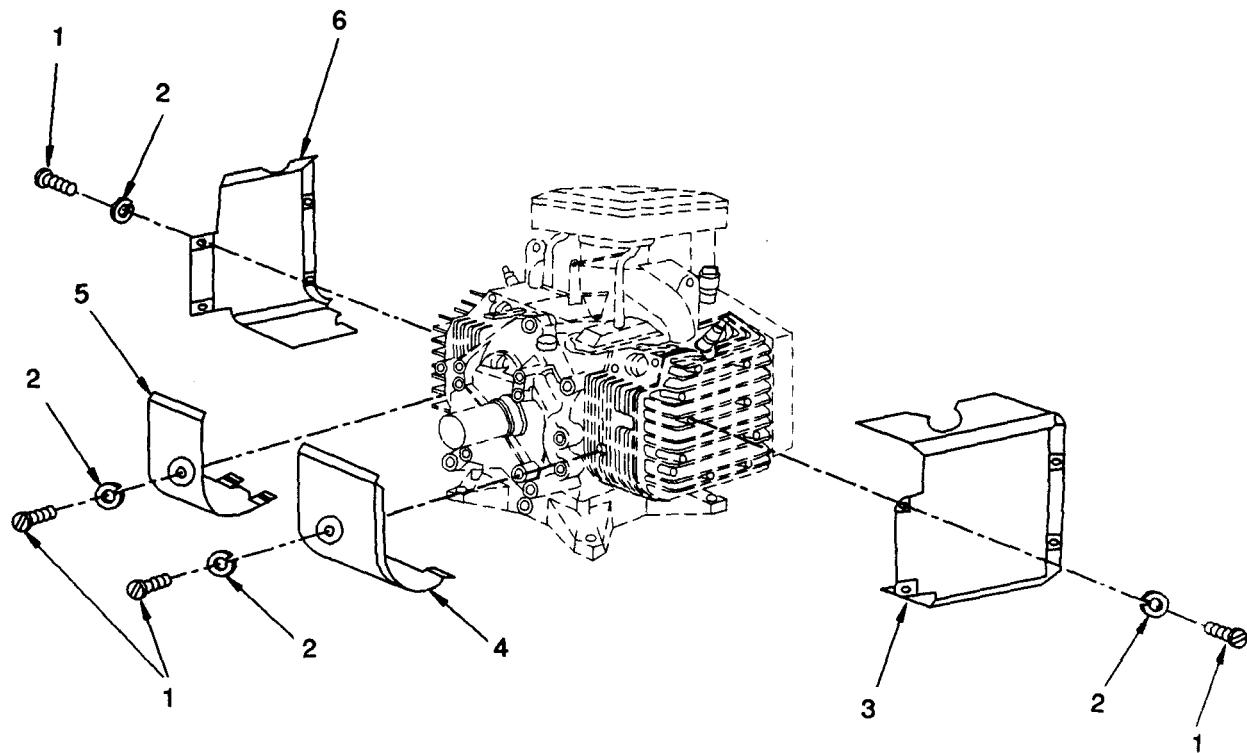


Figure 14. Air Guides and Cylinder Shields.

| SECTION II                                     |                    |              | TM10-4130-239-24P                 | (5)                                      | (6) |
|--|--------------------|--------------|-----------------------------------|--|-----|
| (1)<br>ITEM<br>NO                              | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER             | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |
| <b>GROUP 05 GASOLINEENGINEASSEMBLY</b>         |                    |              |                                   |  |     |
| <b>FIG. 14 AIR GUIDES AND CYLINDER SHIELDS</b> |                    |              |                                   |  |     |
| 1 PA0ZZ  | 96906              | MS35206-260  | ..SCREW,MACHINE 10-24 UNC-2A .312 | 10                                       |     |
| IN.LG.....                                     |                    |              |                                   |  |     |
| 2 PA0ZZ  | 96906              | MS35338-138  | ..WASHER,LOCK #10.....            | 10                                       |     |
| 3 XDOZZ  | 08645              | 222849       | ..COVER, AIR GUIDE .....          | 1  |     |
| 4 XDOZZ  | 08645              | 223734       | ..SHIELD, CYLINDER .....          | 1  |     |
| 5 XDOZZ  | 08645              | 222846       | ..SHIELD, CYLINDER .....          | 1  |     |
| 6 XDOZZ  | 08645              | 222848       | ..COVER, AIR GUIDE .....          | 1  |     |

**END OF FIGURE**

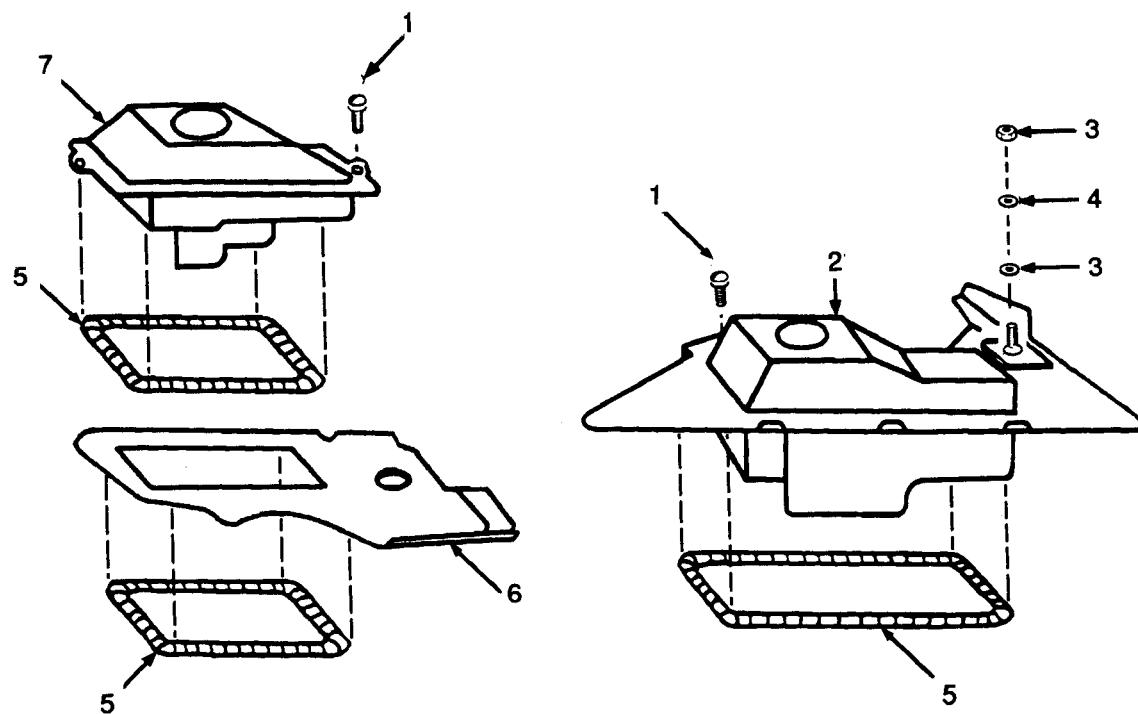


Figure 15. Breather Assemblies.

| SECTION II        |                    |              | TM10-4130-239-24P     | (5)                                      | (6) |
|-------------------|--------------------|--------------|-----------------------|--|-----|
| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |

**GROUP 05 GASOLINEENGINEASSEMBLY**

**FIG. 15 BREATHER ASSEMBLIES**

|                           |                                       |   |
|---------------------------|---------------------------------------|---|
| 1 PAOZZ 08645 93394       | ..SCREW,ASSEMBLED WAS .....           | 2 |
| 2 PAOZZ 08645 393243      | ..BREATHER.....                       | 1 |
| 3 PAOZZ 96906 MS35649-282 | ..NUT,PLAIN,HEXAGON 8-32 UNC-2B ..... | 2 |
| 4 PAOZZ 96906 MS35333-38  | ..WASHER,LOCK #8.....                 | 2 |
| 5 KFFZZ 08645 27803       | ..GASKET PART OF KIT P/N 394501. .... | 3 |
| 6 XDFZZ 08645 222700      | ..GUIDE,AIR .....                     | 1 |
| 7 PAOZZ 08645 393153      | ..BREATHER.....                       | 1 |

**END OF FIGURE**

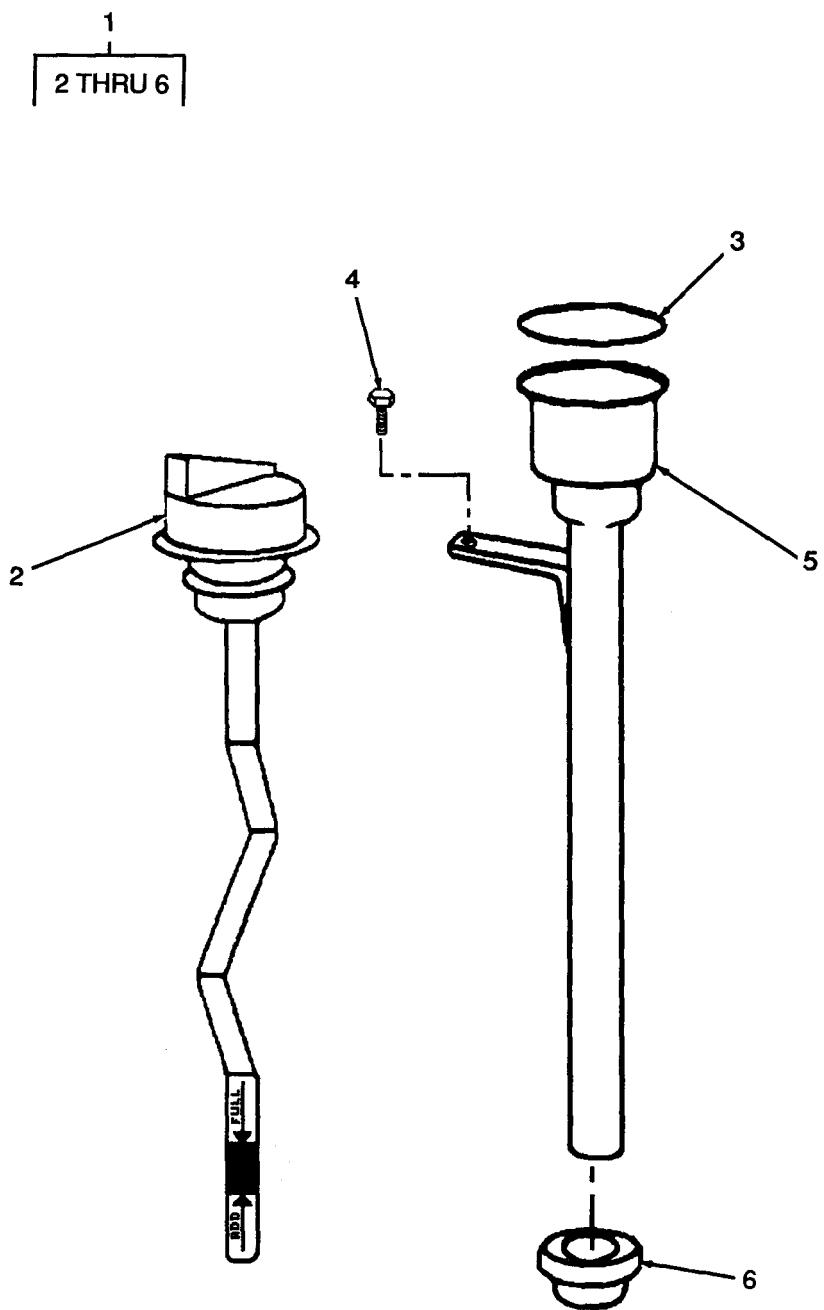


Figure 16. Dipstick and Tube Assembly.

| SECTION II  |              |           | TM10-4130-239-24P | (5)                                      | (6) |
|-------------|--------------|-----------|-------------------|--|-----|
| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |

GROUP 05 GASOLINEENGINEASSEMBLY

FIG. 16 DIPSTICK AND TUBE ASSEMBLY

|                      |  |   |
|----------------------|--|---|
| 1 XDOZZ 08645 398990 | .. DIP STICK TUBE ASSY.....                                      | 1 |
| 2 PAOZZ 08645 398924 | ...CAP & DIPSTICK .....  | 1 |
| 3 PAOZZ 08645 271170 | ...SEAL, TUBE .....  | 1 |
| 4 XDOZZ 08645 93886  | ...SCREW, HEX HEAD 1/4-20 X 7/16<br>IN. LG. (WITH SHOULDER)..... | 1 |
| 5 XDOZZ 08645 280220 | ...TUBE, OIL FILLER.....   | 1 |
| 6 PAOZZ 08645 68838  | ...SEAL .....  | 1 |

END OF FIGURE

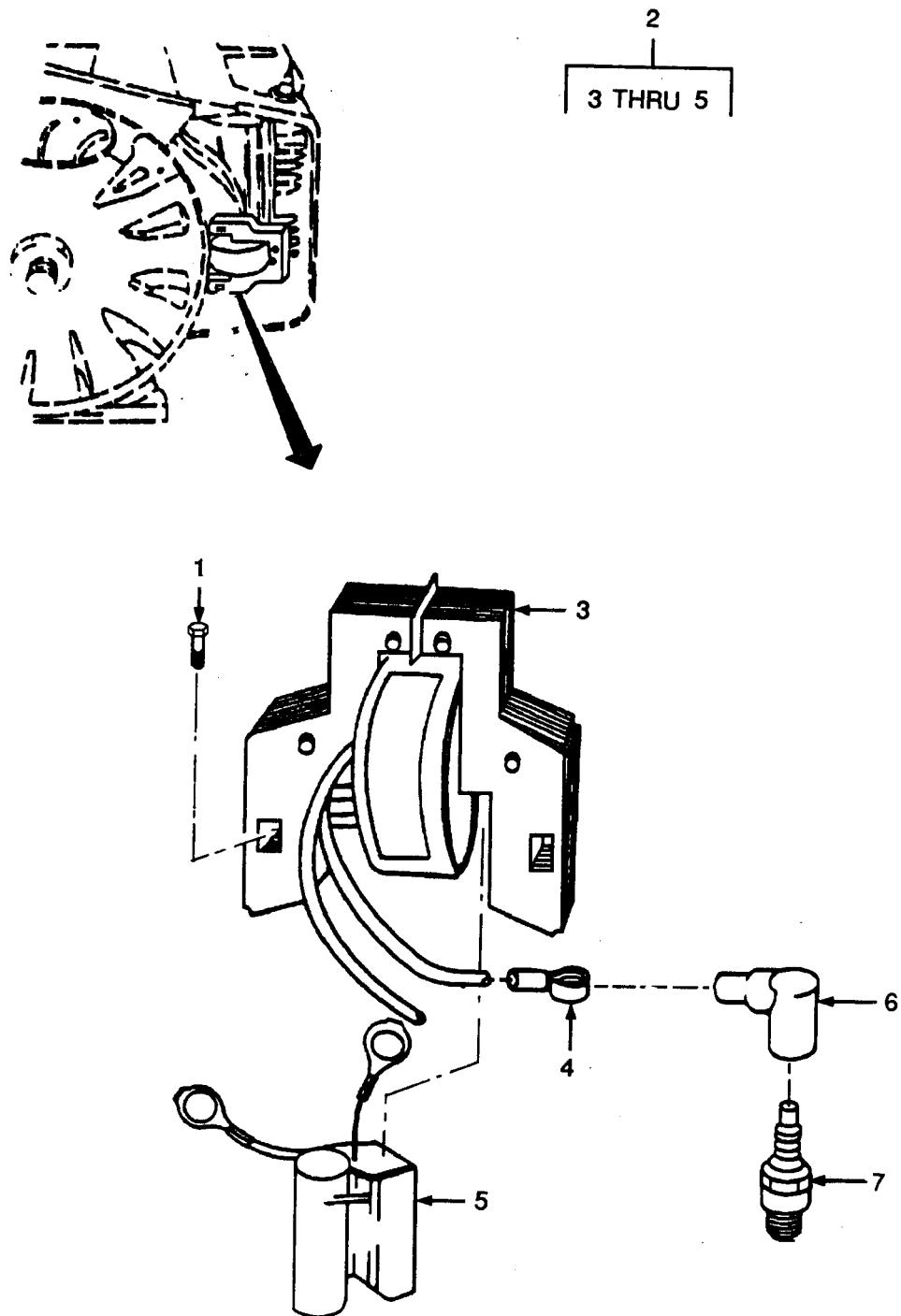


Figure 17. Armature Group and Spark Plug.

| SECTION II    |            |            | TM10-4130-239-24P     | (5)   | (6) |
|---------------|------------|------------|-----------------------|---|-----|
| (1)           | (2)        | (3)        | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY        |     |
| EM            | SMR        | CODE CAGEC |                       | GROUP 05 GASOLINEENGINEASSEMBLY                 |     |
|               |            |            |                       | FIG. 17 ARMATURE GROUP AND SPARK PLUG           |     |
| 1 PAOZZ 96906 | MS35206    | 248        |                       | ..SCREW,MACHINE 8-32 UNC-2A .875<br>IN. LG..... | 2   |
| 2 XDOZZ 08645 | 394891     |            |                       | ..ARMATURE GROUP, MAG.                          | 1   |
| 3 PAOZZ 08645 | 394988     |            |                       | ...COIL,MAGNETO                                 | 1   |
| 4 XDOZZ 08645 | 221798     |            |                       | ...CABLE  | 2   |
| 5 PAOZZ 08645 | 395025     |            |                       | ...COIL,MAGNETO                                 | 1   |
| 6 PAOZZ 08645 | 66538      |            |                       | ..SLEEVE,IGNITION TER                           | 2   |
| 7 PAOZZ 97403 | 13226E1817 |            |                       | ..SPARK PLUG                                    | 2   |

END OF FIGURE

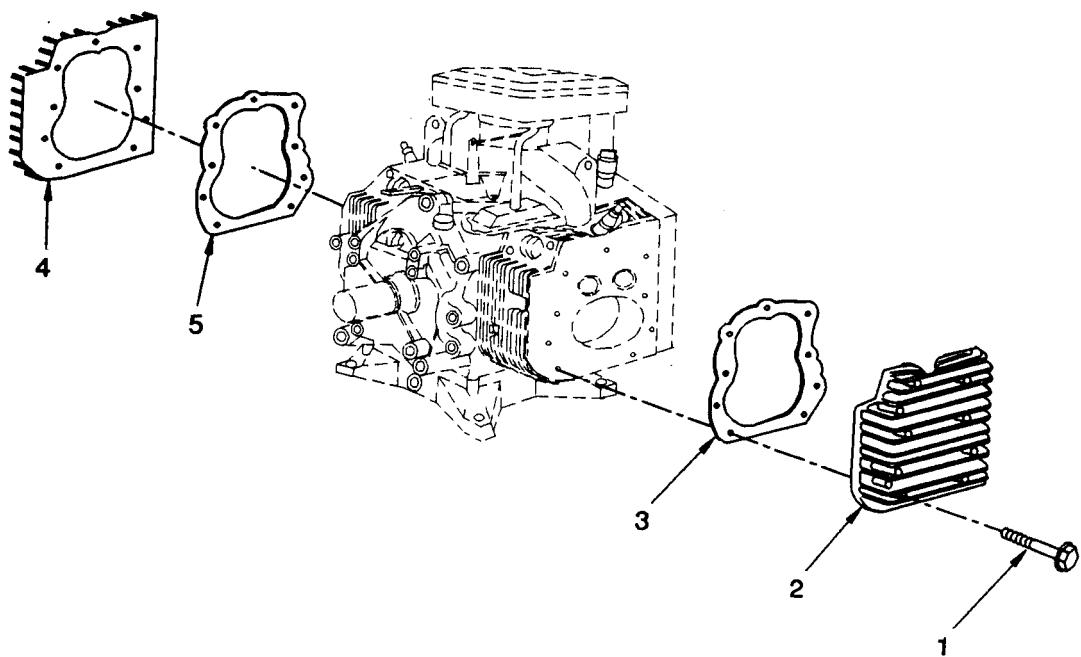


Figure 18. Cylinder Heads.

| SECTION II                             |                    |              | TM10-4130-239-24P     | (5)   | (6) |
|--|--------------------|--------------|-----------------------|---|-----|
| ITEM<br>NO                             | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY                  |     |
| <b>GROUP 05 GASOLINEENGINEASSEMBLY</b> |                    |              |                       |   |     |
| <b>FIG. 18 CYLINDER HEADS</b>          |                    |              |                       |   |     |
| 1                                      | XDFZZ              | 08645 94565  |                       | ..SCREW,CYLINDER HEAD 5/16-18 X 2- 18<br>21/32 IN.LG..... | 1   |
| 2                                      | PBFZZ              | 08645 493458 |                       | ..HEAD, CYLINDER #2 .....                                 | 1   |
| 3                                      | KFFZZ              | 08645 271868 |                       | ..GASKET, CYLINDER PART OF KIT P/N 1<br>394501.....       | 1   |
| 4                                      | PBFZZ              | 08645 493457 |                       | ..HEAD, CYLINDER #1 .....                                 | 1   |
| 5                                      | KFFZZ              | 08645 271867 |                       | ..GASKET, CYLINDER PART OF KIT P/N 1<br>394501.....       | 1   |

**END OF FIGURE**

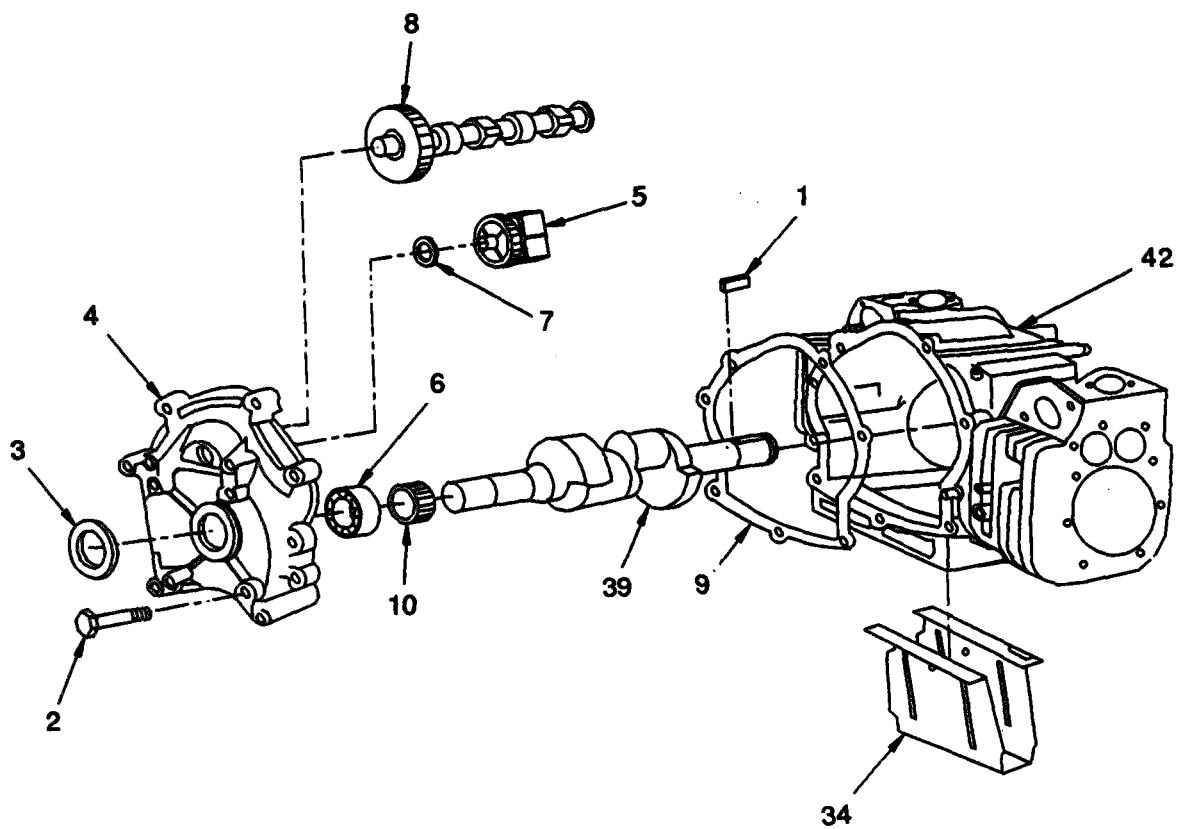


Figure 19. Cylinder Block Assembly (Sheet 1 of 4).

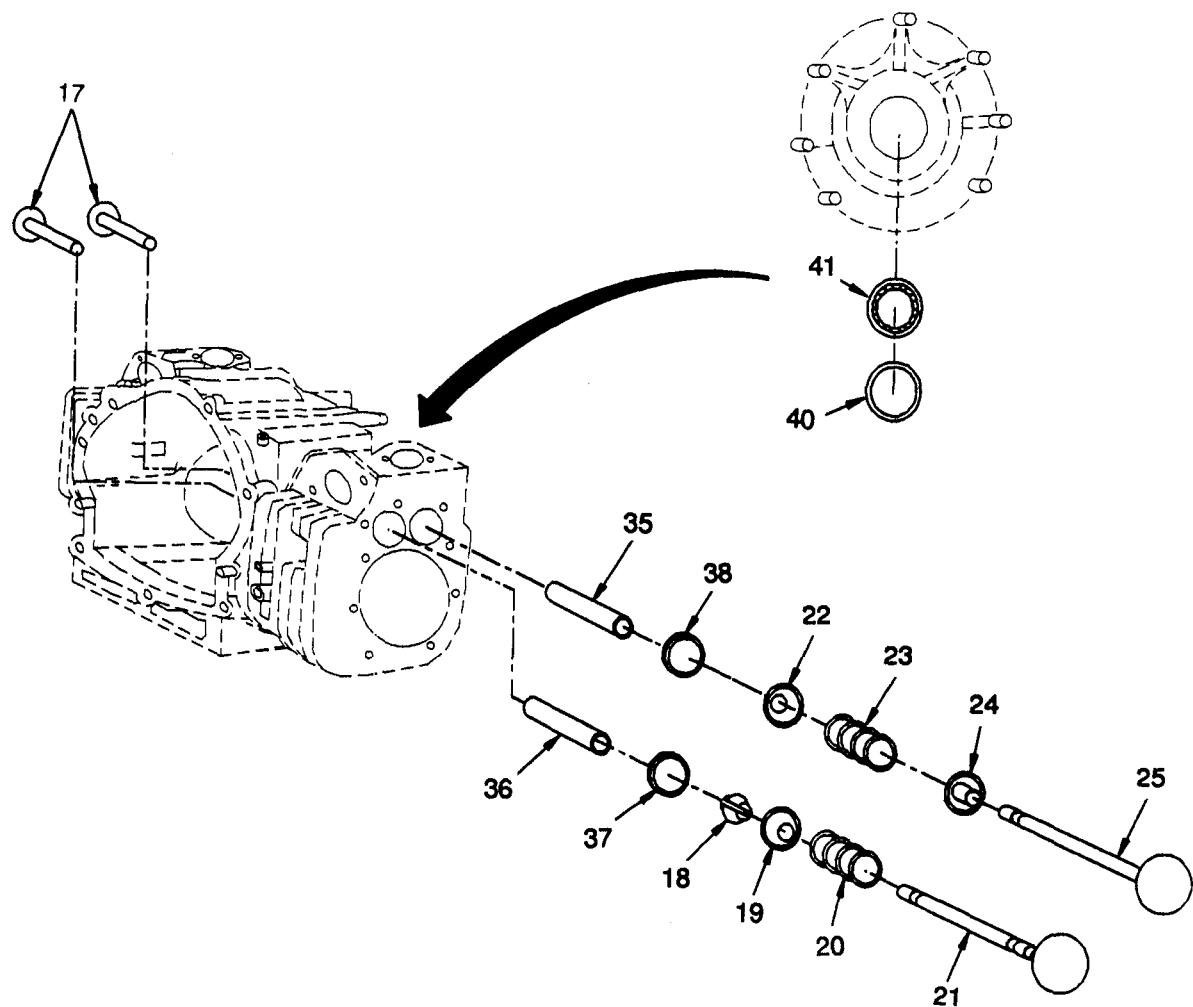


Figure 19. Cylinder Block Assembly (Sheet 2 of 4).

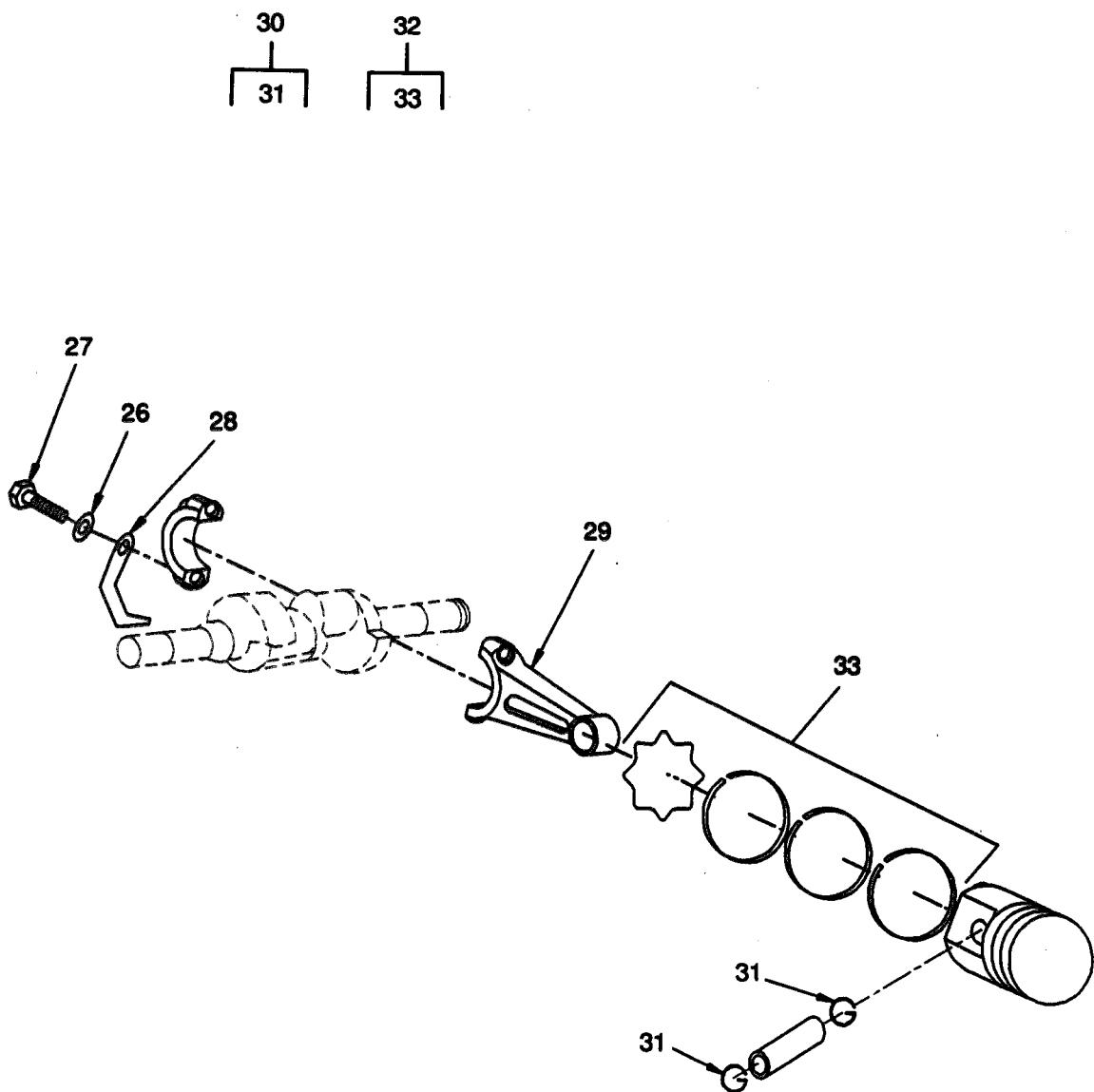


Figure 19. Cylinder Block Assembly (Sheet 3 of 4).

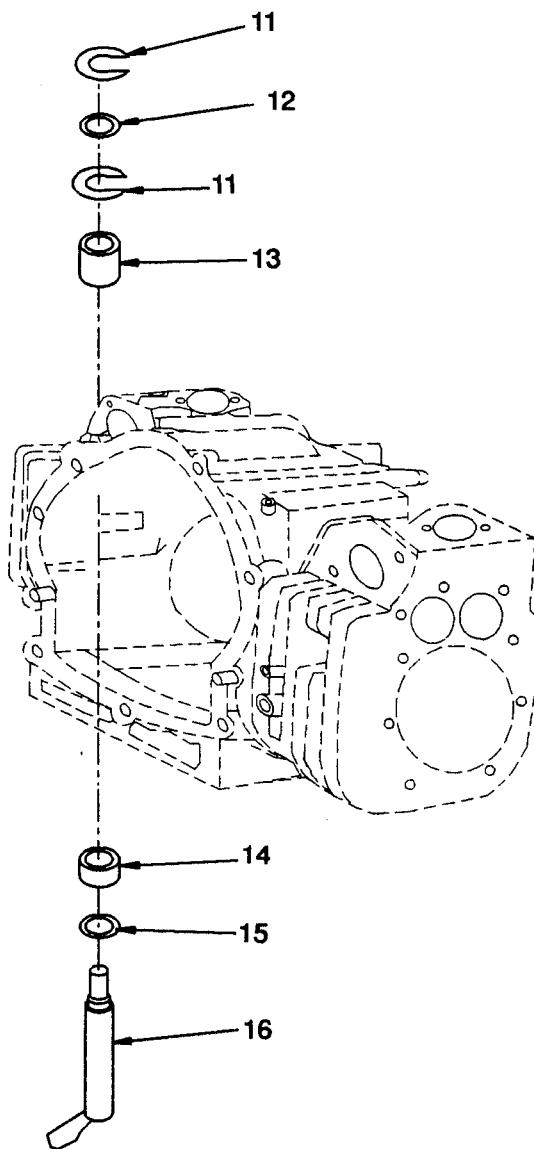


Figure 19. Cylinder Black Assembly (Sheet 4 of 4).

| SECTION II                        |                    |              | TM10-4130-239-24P                               | (5)                                      | (6) |  |  |
|-----------------------------------|--------------------|--------------|---|--|-----|--|--|
| (1)<br>ITEM<br>NO                 | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER                           | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 05 GASOLINE ENGINE ASSEMBLY |                    |              |   |  |     |  |  |
| FIG. 19 CYLINDER BLOCK ASSEMBLY   |                    |              |   |  |     |  |  |
| 1 XDHZZ 08645 492106              |                    |              | ..BLOCK ASSEMBLY.....                           |  | 1   |  |  |
| 1 PAOZZ 96906 MS20066-233         |                    |              | ...KEY, MACHINE.....                            |  | 1   |  |  |
| 2 XDHZZ 08645 93847               |                    |              | ...SCREW, COVER.....                            |  | 7   |  |  |
| 3 KFHZZ 08645 291675              |                    |              | ...SEAL, PLAIN ENCASED PART OF KIT              |  | 1   |  |  |
| P/N 394501.....                   |                    |              | P/N 394501.....                                 |  |     |  |  |
| 4 XDHZZ 08645 394309              |                    |              | ...COVER ASSEMBLY.....                          |  | 1   |  |  |
| 5 PAHZZ 08645 394348              |                    |              | ...GEAR, SPUR.....                              |  | 1   |  |  |
| 6 PAHZZ 08645 393741              |                    |              | ...BEARING, BALL, ANNULA.....                   |  | 1   |  |  |
| 7 PAHZZ 08645 222773              |                    |              | ...BEARING, WASHER, THRU.....                   |  | 1   |  |  |
| 8 PBHZZ 08645 212337              |                    |              | ...GEAR CAM.....                                |  | 1   |  |  |
| 9 PAHZZ 08645 270982              |                    |              | ...GASKET, CRANKCASE , 0.015 IN.                |  | 1   |  |  |
|                                   |                    |              | THK., USE ADDITIONAL GASKET(S)                  |  |     |  |  |
|                                   |                    |              | 27114 5 OR 271146 IF ADDITION                   |  |     |  |  |
|                                   |                    |              | THK. IS NEEDED PART OF KIT P/N                  |  |     |  |  |
|                                   |                    |              | 394501.....                                     |  |     |  |  |
|                                   |                    |              | ...GASKET, COVER 0.005 IN. THK.                 |  | 1   |  |  |
| 9 KFFZZ 08645 271145              |                    |              |   |  |     |  |  |
| 9 KFFZZ 08645 271146              |                    |              | PART OF KIT P/N 394501.....                     |  |     |  |  |
| 10 PAHZZ 08645 262694             |                    |              | ...GASKET, COVER 0.009 IN. THK.                 |  | 1   |  |  |
| 11 PAHZZ 08645 94296              |                    |              | PART OF KIT P/N 394501.....                     |  |     |  |  |
| 12 PAHZZ 08645 491287             |                    |              | ...GEAR, TIMING.....                            |  | 1   |  |  |
| 13 PAHZZ 08645 262331             |                    |              | ...RETAINER, E-RING.....                        |  | 2   |  |  |
| 14 PAHZZ 08645 262332             |                    |              | ...OIL SEAL.....                                |  | 1   |  |  |
| 15 XDOZZ 08645 223882             |                    |              | ...UPPER BUSHING.....                           |  | 1   |  |  |
| 16 PAHZZ 08645 491530             |                    |              | ...LOWER BUSHING.....                           |  | 1   |  |  |
| 17 PAHZZ 08645 261368             |                    |              | ...WASHER, GOVERNOR .....                       |  | 1   |  |  |
| 18 PBHZZ 08645 93630              |                    |              | ...CRANK, GOVERNOR .....                        |  | 1   |  |  |
| 19 PAHZZ 08645 292260             |                    |              | ...TAPPET, ENGINE POPPET .....                  |  | 4   |  |  |
| 20 PAHZZ 08645 26828              |                    |              | ...LOCK, VALVE SPRING R .....                   |  | 2   |  |  |
| 21 PAHZZ 08645 390420             |                    |              | ...VALVE, HELICAL, ELEMNT.....                  |  | 2   |  |  |
| 22 PAHZZ 08645 221596             |                    |              | ...SPRING, HELICAL, COMP.....                   |  | 2   |  |  |
| 23 PAHZZ 08645 65906              |                    |              | ...VALVE, POPPET, ENGINE .....                  |  | 2   |  |  |
| 24 PAHZZ 08645 393606             |                    |              | ...RETAINER, HELICAL CO.....                    |  | 2   |  |  |
| 25 PAHZZ 08645 261528             |                    |              | ...SPRING, HELICAL, COMP .....                  |  | 2   |  |  |
| 26 XDHZZ 08645 92909              |                    |              | ...SEAL, PLAIN ENCASED.....                     |  | 2   |  |  |
| 27 PAHZZ 08645 220863             |                    |              | ...VALVE, POPPET, ENGINE .....                  |  | 2   |  |  |
| 28 PAHZZ 08645 223053             |                    |              | ...SCREW, CONNECTING .....                      |  | 4   |  |  |
| 29 PAHZZ 08645 394306             |                    |              | ...WASHER, FLAT.....                            |  | 4   |  |  |
| 30 XDHZZ 08645 299691             |                    |              | ...DIPPER.....                                  |  | 1   |  |  |
| 31 PAHZZ 08645 260924             |                    |              | ...CONNECTING ROD, PIST.....                    |  | 2   |  |  |
| 32 PBHZZ 08645 394955             |                    |              | ...PIN, PISTON.....                             |  | 2   |  |  |
| 32 PBHZZ 08645 394956             |                    |              | ...RING, RETAINING .....                        |  | 4   |  |  |
| 32 PBHZZ 08645 394957             |                    |              | ...PISTON ASSEMBLY , STANDARD .....             |  | 2   |  |  |
| 32 PBHZZ 08645 394958             |                    |              | ...PISTON ASSEMBLY , OVERSIZE,<br>0.010 IN..... |  | 2   |  |  |
|                                   |                    |              | ...PISTON ASSEMBLY , OVERSIZE,<br>0.020 IN..... |  |     |  |  |
|                                   |                    |              | ...PISTON ASSEMBLY , OVERSIZE,<br>0.030 IN..... |  | 2   |  |  |

## SECTION II

TM10-4130-239-24P

| (1)<br>ITEM<br>NO                        | (2)<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | (5)                                 | (6) |
|--|-------------|--------------|-----------------------|-------------------------------------|-----|
| DESCRIPTION AND USABLE ON CODES(UOC) QTY |             |              |                       |                                     |     |
| 33                                       | PAHZZ       | 08645        | 394959                | ....RING,PISTON , STANDARD .....    | 2   |
| 33                                       | PAHZZ       | 08645        | 394960                | ....RING SET , OVERSIZE, 0.010 IN.. | 2   |
| 33                                       | PAHZZ       | 08645        | 394961                | ....RING SET , OVERSIZE, 0.020 IN.. | 2   |
| 33                                       | PAHZZ       | 08645        | 394962                | ....RING SET , OVERSIZE, 0.030 IN.. | 2   |
| 34                                       | XDHZZ       | 08645        | 223055                | ...THROUGH,DIPPER .....             | 1   |
| 35                                       | PAHZZ       | 08645        | 231218                | ...GUIDE,INTAKE .....               | 2   |
| 36                                       | PAHZZ       | 08645        | 261961                | ...GUIDE,EXHAUST .....              | 2   |
| 37                                       | PAHZZ       | 08645        | 213316                | ...SEAT,EXHAUST VALVE.....          | 2   |
| 38                                       | PAHZZ       | 08645        | 261463                | ...SEAT,VALVE .....                 | 2   |
| 39                                       | PAHZZ       | 08645        | 394430                | ... CRANKSHAFT,ENGINE.....          | 1   |
| 40                                       | KFHZZ       | 08645        | 391086                | ...SEAL,PLAIN ENCASED PART OF KIT   | 1   |
|  |             |              | P/N 394501.....       |                                     |     |
| 41                                       | PAHZZ       | 08645        | 491523                | ...BEARING,CYLINDER .....           | 1   |
| 42                                       | XDHZZ       | 08645        | 491685                | ...CYLINDER BLOCK .....             | 1   |

END OF FIGURE

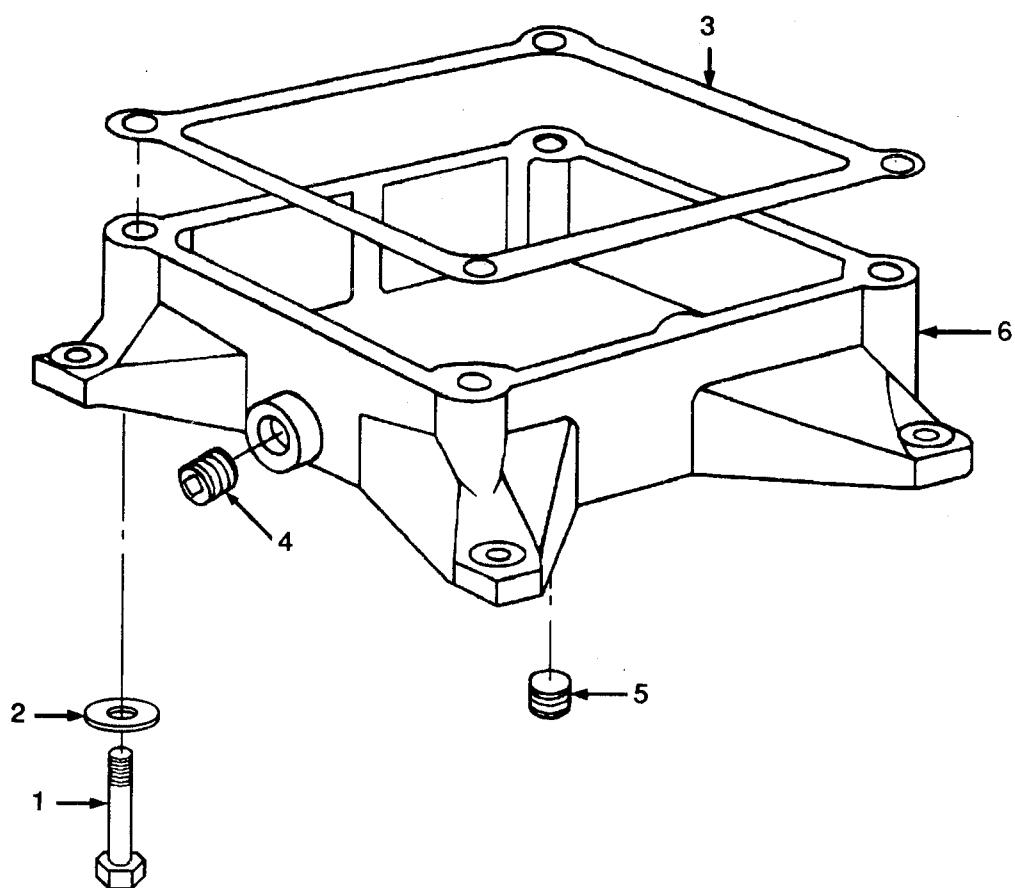


Figure 20. Engine Base.

| SECTION II        |                    |              | TM10-4130-239-24P     | (5)                                      | (6) |
|-------------------|--------------------|--------------|-----------------------|--|-----|
| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |

1 PA0ZZ 96906 MS90725-70  
 2 PA0ZZ 96906 MS35338-46  
 3 KF0ZZ 08645 270981  
 4 PA0ZZ 08645 91084  
 5 PA0ZZ 08645 93448  
 6 XD0ZZ 08645 490918  
 PA0ZZ 08645 394501

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 05 GASOLINEENGINEASSEMBLY

FIG. 20 ENGINE BASE

|   |   |
|---|---|
| ..SCREW,CAP,HEXAGON H 3/8-16 UNC-2AX 3.000 IN. LG ..... | 4 |
| ..WASHER,LOCK 3/8.....                                  | 1 |
| ..GASKET PART OF KIT P/N 394501 .....                   | 1 |
| ..PLUG .....  | 1 |
| ..PLUG, HEXAGON HEAD.....                               | 1 |
| ..BASE, ENGINE.....                                     | 1 |
| ..GASKET SET.....                                       | 1 |
| GASKET ( 1) 10-14                                       |   |
| GASKET ( 2) 10-17                                       |   |
| GASKET ( 3) 15-5  |   |
| GASKET ( 1) 20-3  |   |
| GASKET, AIR CLEANER( 1) 8-11                            |   |
| GASKET, CYLINDER ( 1) 18-3                              |   |
| GASKET, CYLINDER ( 1) 18-5                              |   |
| GASKET, CRANKCASE ( 1) 19-9                             |   |
| GASKET, COVER ( 1) 19-9                                 |   |
| GASKET, COVER ( 1) 19-9                                 |   |
| SEAL,PLAIN ENCASED ( 1) 19-3                            |   |
| SEAL,PLAIN ENCASED ( 1) 19-40                           |   |

END OF FIGURE

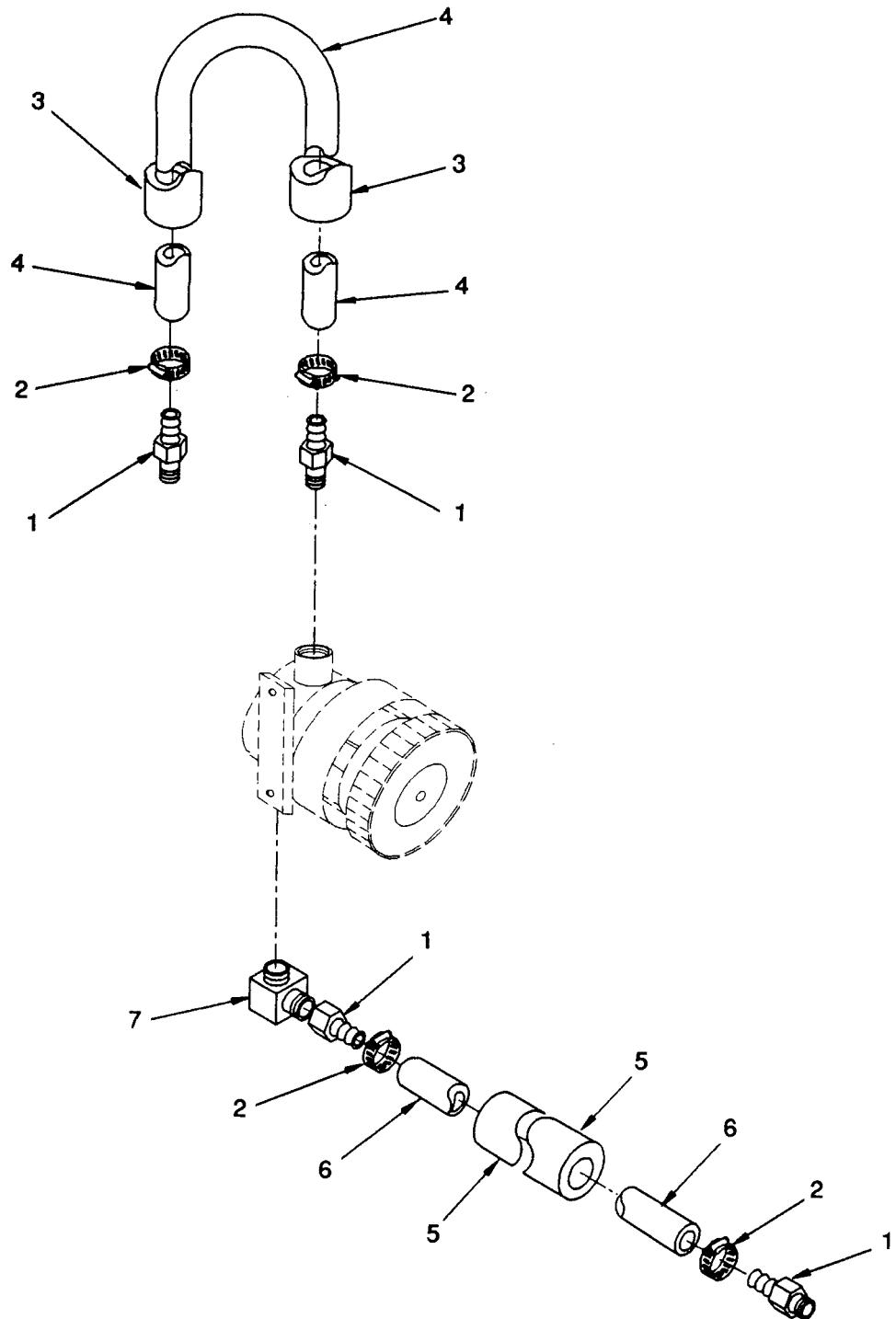


Figure 21. Hoses and Fittings.

| SECTION II                 |                    |              | TM10-4130-239-24P     | (5)  | (6) |
|----------------------------|--------------------|--------------|-----------------------|--|-----|
| (1)<br>ITEM<br>NO          | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY   |     |
| GROUP 06 WATERSYSTEM       |                    |              |                       |  |     |
| FIG. 21 HOSES AND FITTINGS |                    |              |                       |  |     |
| 1                          | PAFZZ              | 97403        | 13217E7108-15         | .ADAPTER, STRAIGHT, PI.....  | 4   |
| 2                          | PAOZO              | 96906        | MS35842-11            | .CLAMP, HOSE.....  | 4   |
| 3                          | MFOZZ              | 97403        | 13226E1797-3          | .TUBE, INSULATION MAKE FROM<br>INSULATION, P/N R-180-FS, CAGEC<br>82942, 21.....   | 1   |
| 4                          | MFOZZ              | 97403        | 13226E1732-3          | .TUBE, WATER PUMP MAKE FROM TUBE,<br>P/N PVTWF075 POLY-WIRE, CAGEC 60007,<br>..... | 1   |
| 5                          | MFOZZ              | 97403        | 13226E1797-5          | .TUBE, INSULATION MAKE FROM<br>INSULATION, P/N R-180-FS, CAGEC<br>82942, 16.....   | 1   |
| 6                          | MFOZZ              | 97403        | 13226E1732-2          | .TUBE, WATER PUMP MAKE FROM TUBE,<br>P/N PVTWF075 POLY WIRE, CAGEC 60007,<br>..... | 1   |
| 7                          | XDOZZ              | 97403        | 13226E1750-134        | .FITTING, AUTOMN.....  | 1   |

END OF FIGURE

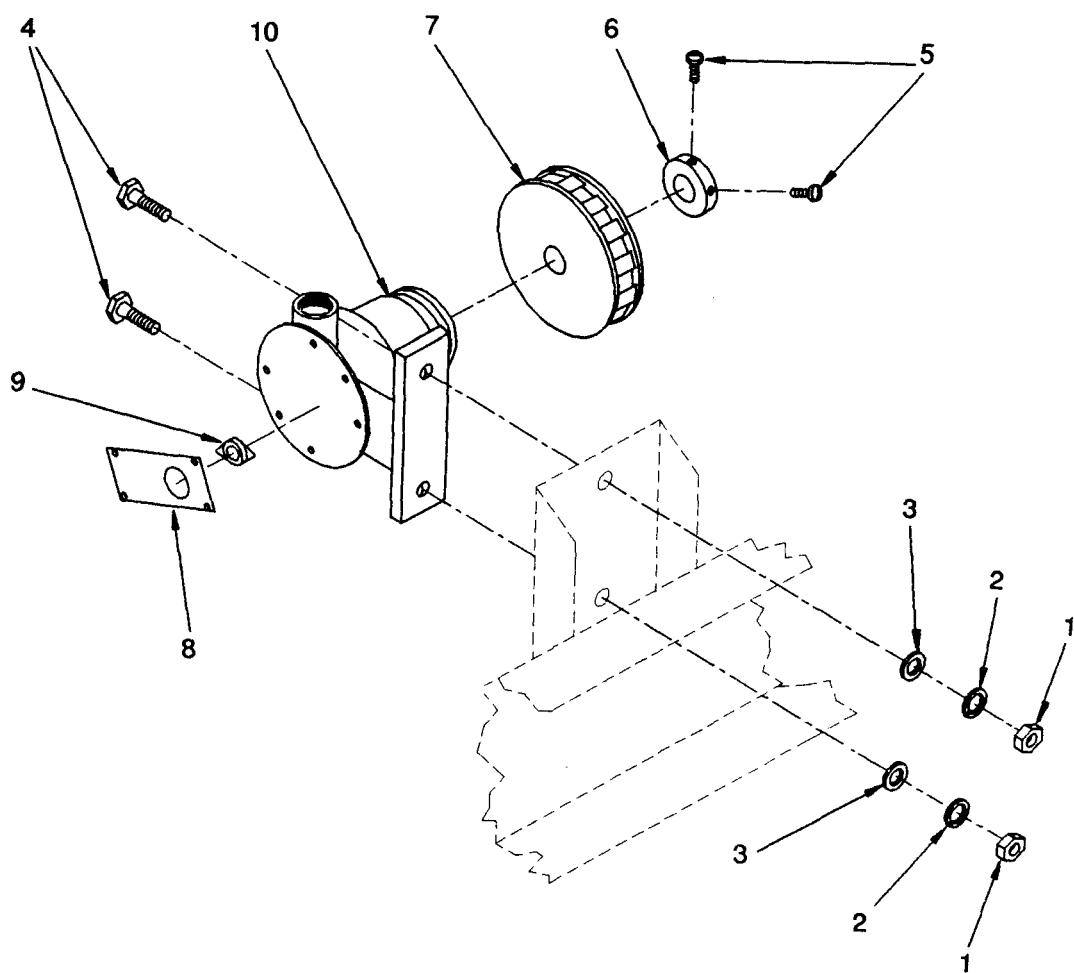


Figure 22. Water Pump Assembly and High Temperature Thermal Switch.

| SECTION II   |                    |              | TM10-4130-239-24P                   | (5)                                      | (6) |  |  |
|--|--------------------|--------------|-------------------------------------|--|-----|--|--|
| (1)<br>ITEM<br>NO  | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER               | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 06 WATERSYSTEM   |                    |              |                                     |  |     |  |  |
| FIG. 22 WATER PUMP ASSEMBLY AND HIGH<br>TEMPERATURE THERMAL SWITCH |                    |              |                                     |  |     |  |  |
| 1 PAOZZ 96906 MS35650-3382   |                    |              | .NUT,PLAIN,HEXAGON 3/8 UNF-2B ..... |  | 2   |  |  |
| 2 PAOZZ 96906 MS35338-141  |                    |              | .WASHER,LOCK . 3/8 .....            |  | 2   |  |  |
| 3 PAOZZ 96906 MS27183-14   |                    |              | .WASHER,FLAT #3/8.....              |  | 2   |  |  |
| 4 PAOZZ 96906 MS90727-62   |                    |              | .SCREW,CAP,HEXAGON H 3/8-24 UNF-2A  |  | 2   |  |  |
|  |                    |              | XI.250 IN. LG .....                 |  |     |  |  |
| 5 PAOZZ 96906 MS51965-80   |                    |              | .SETSCREW .....                     |  | 2   |  |  |
| 6 PAFZZ 97403 13226E1799   |                    |              | .BUSHING,TAPERED.....               |  | 1   |  |  |
| 7 XDFZZ 97403 13226E1798   |                    |              | .SPROCKET WHEEL.....                |  | 1   |  |  |
| 8 XDFZZ 97403 13226E1804   |                    |              | .PLATE,SWITCH.....                  |  | 1   |  |  |
| 9 PAFZZ 97403 13226E1756-1   |                    |              | .SWITCH,THERMOSTATIC.....           |  | 1   |  |  |
| 10 PAOZZ 97403 13226E1751  |                    |              | .PUMP,ROTARY.....                   |  | 1   |  |  |

END OF FIGURE

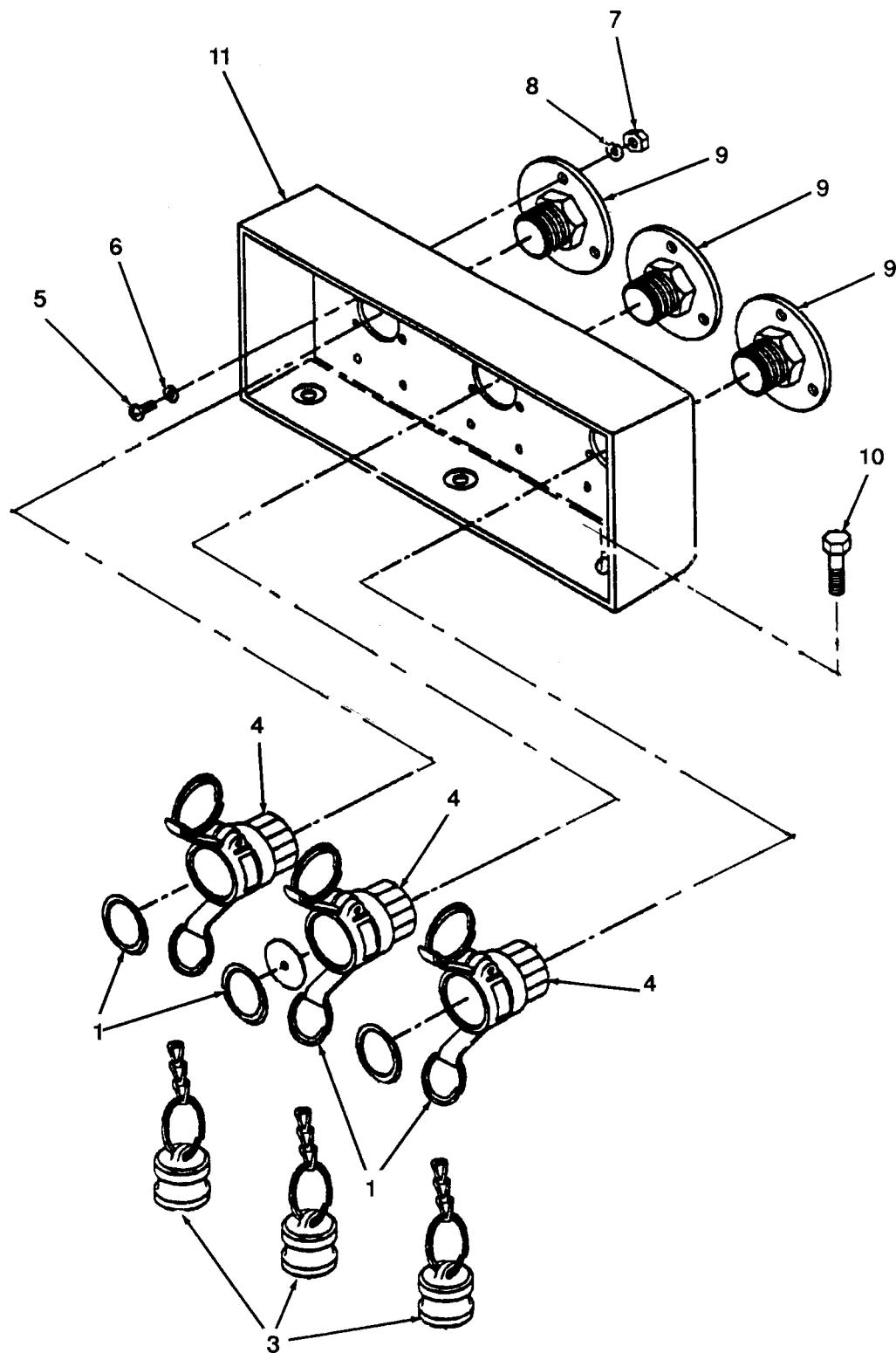


Figure 23. Panel Assembly.

| SECTION II             |                    |              | TM10-4130-239-24P                                       | (5)                                      | (6) |  |  |
|------------------------|--------------------|--------------|---|--|-----|--|--|
| (1)<br>ITEM<br>NO      | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER                                   | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 06 WATERSYSTEM   |                    |              |   |  |     |  |  |
| FIG. 23 PANEL ASSEMBLY |                    |              |   |  |     |  |  |
| 1 PAOZZ 97403          | 13226E1824-2       |              | .GASKET, COUPLING .....                                 | 3  |     |  |  |
| 2 XDOZZ 97403          | 13226E1815         |              | .DISC, FLOW CONTROL.....                                | 1  |     |  |  |
| 3 PAOZZ 96906          | MS27029-3          |              | .PLUG, QUICK DISCONNE.....                              | 3  |     |  |  |
| 4 PAOZZ 96906          | MS27024-3          |              | .COUPLING HALF, QUICK .....                             | 3  |     |  |  |
| 5 PAOZZ 96906          | MS51958-64         |              | .SCREW, MACHINE .190-32 UNF-2A X 5/<br>8 IN. LG.....    | 9  |     |  |  |
| 6 PAOZZ 96906          | MS15765-842        |              | .WASHER, FLAT.....                                      | 9  |     |  |  |
| 7 PAOZZ 96906          | MS35650-304        |              | .NUT, PLAIN, HEXAGON 10-32 UNF-2B....                   | 9  |     |  |  |
| 8 PAOZZ 96906          | MS35338-138        |              | .WASHER, LOCK .#10. ....                                | 9  |     |  |  |
| 9 XDFZZ 97403          | 13226E1716         |              | .ADAPTER, DISCONNECT.....                               | 3  |     |  |  |
| 10 PAOZZ 96906         | MS90728-2          |              | .SCREW,CAP,HEXAGON H 1/4-20 UNC-2A<br>X .438 IN.LG..... | 3  |     |  |  |
| 11 XDFZZ 97403         | 13226E1737         |              | .PANEL, DISCONNECT.....                                 | 1  |     |  |  |

END OF FIGURE

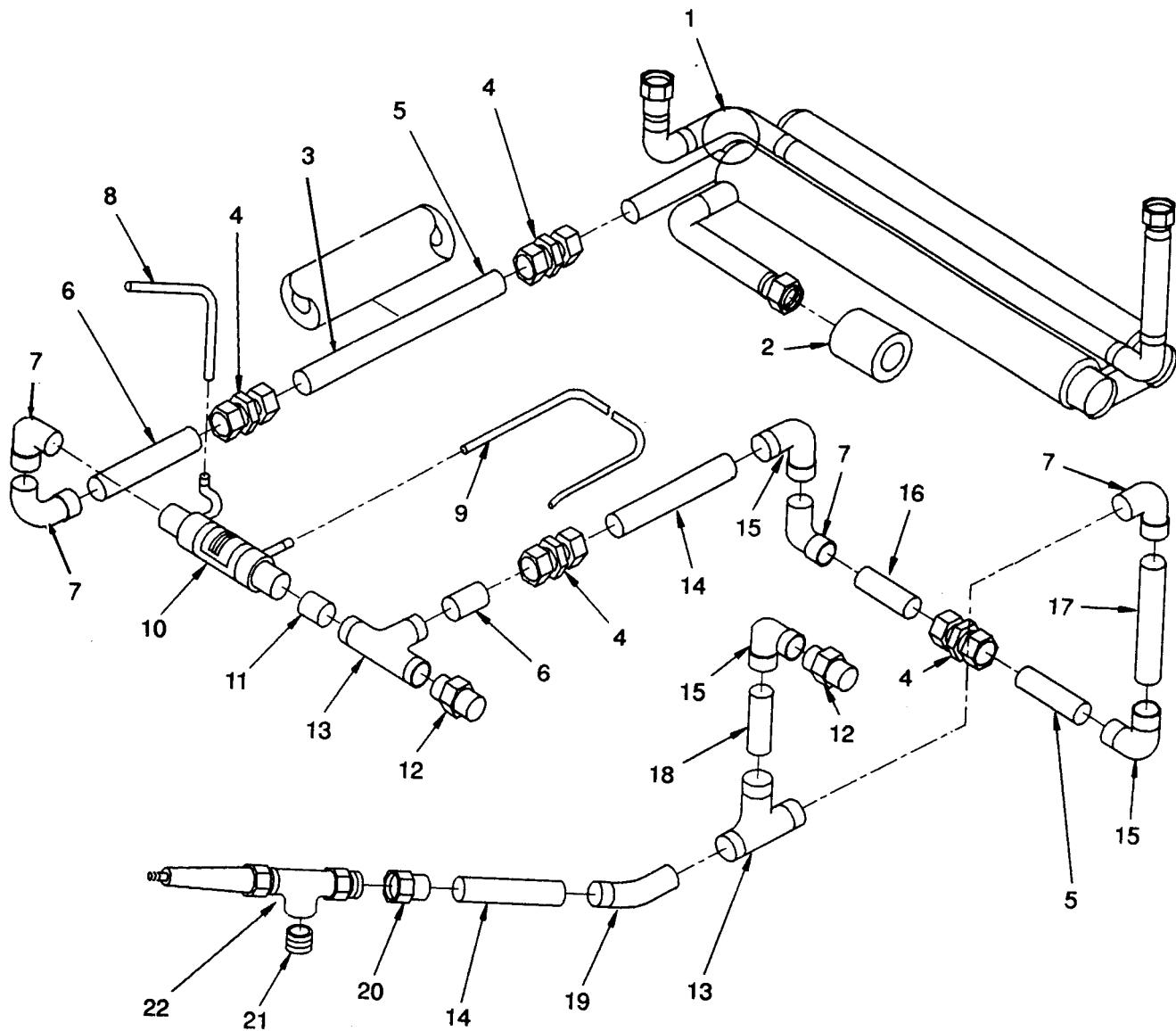


Figure 24. Evaporator, Heat Exchanger and Relief Valve.

| SECTION II  |                    |              | TM10-4130-239-24P  |   |  |   |  |  |
|---|--------------------|--------------|--|---|--|---|--|--|
| (1)<br>ITEM<br>NO                                     | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER  | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC) QTY |  |   |  |  |
| GROUP 06 WATERSYSTEM                                  |                    |              |  |   |  |   |  |  |
| FIG. 24 EVAPORATOR, HEAT EXCHANGE<br>AND RELIEF VALVE |                    |              |  |   |  |   |  |  |
| 1 PBFZZ 97403 13228E4657                              |                    |              | .EVAPORATOR.....   |   |  | 1 |  |  |
| 2 MFOZZ 97403 13226E1797-4                            |                    |              | .TUBE, INSULATION MAKE FROM<br>INSULATION, P/N R-180-FS, CAGEC<br>82942, 5 IN..... |   |  | 1 |  |  |
| 3 MFOZZ 97403 13226E1797-2                            |                    |              | .TUBE, INSULATION MAKE FROM<br>INSULATION, P/N R-180-FS, CAGEC<br>82942, 10.5..... |   |  | 1 |  |  |
| 4 PAFZZ 81343 SAE-J514, 10-10-<br>080101              |                    |              | .TUBE FITTING, BRASS UNION, 5/8<br>IN. TUBE SIZE.....                              |   |  | 4 |  |  |
| 5 MFFZZ 63589 13226E1750-82-01                        |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88,CAGEC81346,7.12 IN .....             |   |  | 2 |  |  |
| 6 MFFZZ 63589 13226E1750-82-02                        |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, 2.12 IN. LG. REQUIRED.....          |   |  | 2 |  |  |
| 7 PAOZZ 96906 MS35928-5                               |                    |              | .ELBOW,TUBE 5/8 IN.....  |   |  | 4 |  |  |
| 8 MFFZZ 63589 13226E1750-96-1                         |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>SAE-J528, CAGEC 81346, 8.5 IN. RE-.           |   |  | 1 |  |  |
| 9 MFFZZ 63589 13226E1750-96-2                         |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>SAE-J528, CAGEC 81346, 20 IN. LG....          |   |  | 1 |  |  |
| 10 PBFZZ 97403 13226E1747                             |                    |              | .COOLER,FLUID,INDUST.....  |   |  | 1 |  |  |
| 11 MFFZZ 63589 13226E1750-82-03                       |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88,CAGEC81346,1.62 IN. ....             |   |  | 1 |  |  |
| 12 PAOZZ 96906 MS35918-4M                             |                    |              | .ADAPTER,STRAIGHT,PI 5/8 IN. ID. X<br>1/2 PIPE.....                                |   |  | 2 |  |  |
| 13 PAOZZ 96906 MS35929-5                              |                    |              | .TEE,TUBE 5/8 IN. .... .....   |   |  | 2 |  |  |
| 14 MFFZZ 63589 13226E1750-82-04                       |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88,CAGEC81346,1.82 IN .....             |   |  | 2 |  |  |
| 15 PAOZZ 70334 6226                                   |                    |              | .ELBOW,TUBE 5/8 IN.ID.....   |   |  | 3 |  |  |
| 16 MFFZZ 63589 13226E1750-82-05                       |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88,CAGEC81346,2.18 IN .....             |   |  | 1 |  |  |
| 17 MFFZZ 63589 13226E1750-82-06                       |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88,CAGEC81346,1.75 IN .....             |   |  | 1 |  |  |
| 18 MFFZZ 63589 13226E1750-82-07                       |                    |              | .TUBE, COPPER MAKE FROM, TUBE, P/N<br>ASTM-B88,CAGEC81346,1.93 IN. ....            |   |  | 1 |  |  |
| 19 PAOZZ 96906 MS35928-5U                             |                    |              | .ELBOW,TUBE 5/8 IN. .... .....   |   |  | 1 |  |  |
| 20 PAOZZ 96906 MS35921-5-4F                           |                    |              | .ADAPTER,STRAIGHT,PI 5/8 IN. ID. X<br>1/2 PIPE.....                                |   |  | 1 |  |  |
| 21 PAOZZ 96906 MS51846-58                             |                    |              | .NIPPLE,PIPE.....  |   |  | 1 |  |  |
| 22 PAFZZ 97403 13226E1753                             |                    |              | .VALVE,SAFETY RELIEF.....  |   |  | 1 |  |  |

END OF FIGURE

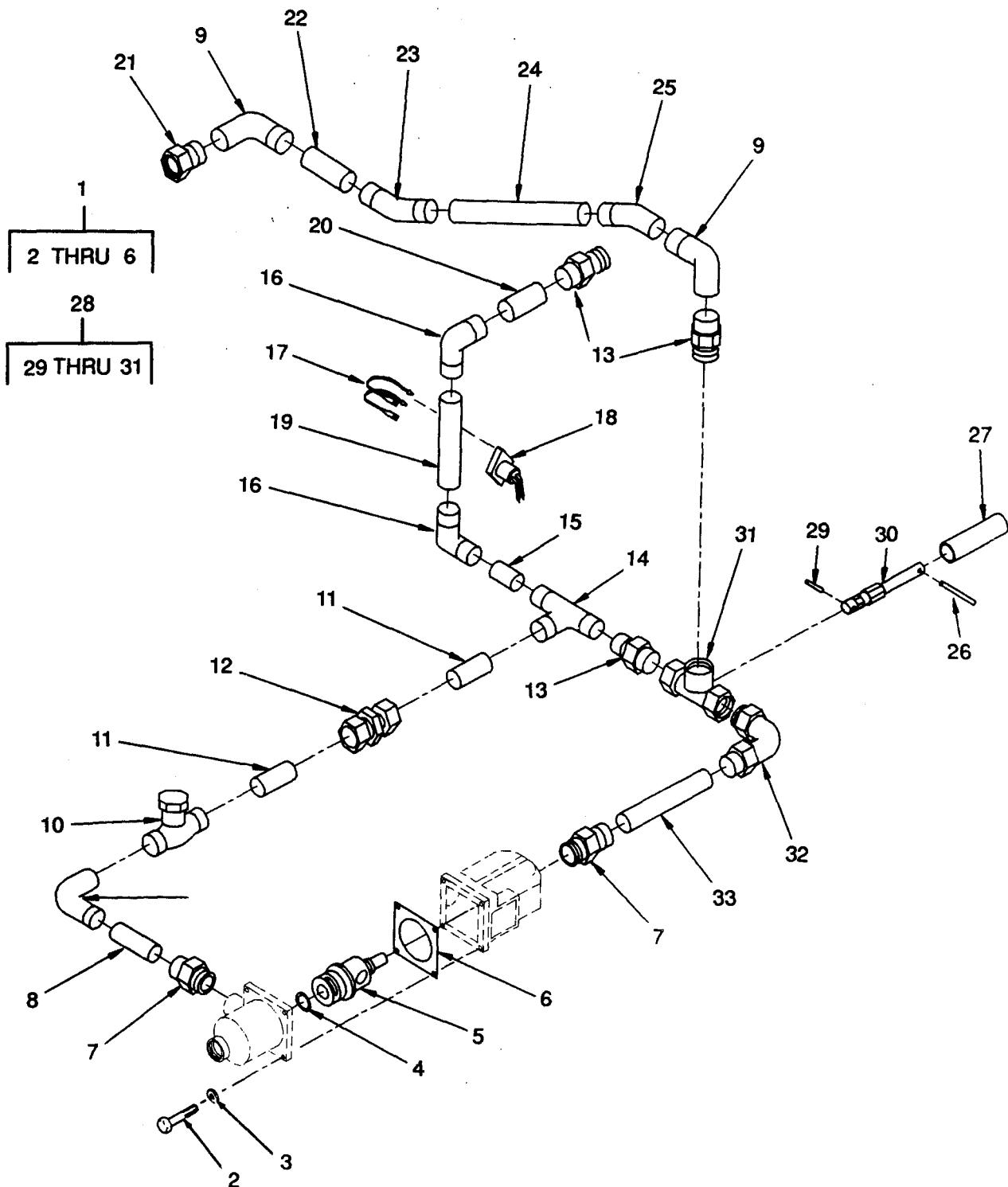


Figure 25. Valves, Low Temperature Thermal Switch, Lines, and Fittings.

| SECTION II  |                    |              | TM10-4130-239-24P  |  | (5) | (6) |  |  |  |
|---|--------------------|--------------|--|--|-----|-----|--|--|--|
| (1)<br>ITEM<br>NO   | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER  | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |     |  |  |  |
| GROUP 06 WATER SYSTEM   |                    |              |  |  |     |     |  |  |  |
| FIG. 25 VALVES, LOW TEMPERATURE<br>THERMAL SWITCH, LINES, AND<br>FITTINGS |                    |              |  |  |     |     |  |  |  |
| 1 PAFFZ 97403 13226E1759  |                    |              | .VALVE,WATER MIXING.....   |  |     | 1   |  |  |  |
| 2 XAFZZ 94607 58L003  |                    |              | ..CAPSCREW.....  |  |     | 4   |  |  |  |
| 3 XAFZZ 94607 104   |                    |              | ..LOCKWASHER.....  |  |     | 4   |  |  |  |
| 4 KFFZZ 94607 1205  |                    |              | ..O-RING, BUNA N PART OF KIT P/N<br>9170X002.....  |  |     | 1   |  |  |  |
| 5 PAFZZ 94607 9778L075  |                    |              | ..VALVE, FLOAT.....  |  |     | 1   |  |  |  |
| 6 KFFZZ 94607 277L145   |                    |              | ..SEAL, BUNA N PART OF KIT P/N<br>9170X002.....  |  |     | 1   |  |  |  |
| 7 PAOZZ 96906 MS35921-5-4   |                    |              | .ADAPTER, STRAIGHT, PI 5/8 IN. ID. X<br>1/2 PIPE.....  |  |     | 4   |  |  |  |
| 8 MFFZZ 63589 13226E1750-82-08  |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 1.5 IN. RE-  |  |     | 1   |  |  |  |
| 9 PAOZZ 96906 MS35928-5   |                    |              | .ELBOW, TUBE 5/8 IN .....  |  |     | 3   |  |  |  |
| 10 PAFZZ 97403 13226E1750-117   |                    |              | .VALVE, CHECK.....   |  |     | 1   |  |  |  |
| 11 MFFZZ 63589 13226E1750-82-09   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 1.87 IN .....  |  |     | 2   |  |  |  |
| 12 PAFZZ 81343 SAE-J514, 10-10-<br>080101                                 |                    |              | .TUBE FITTING, BRASS UNION, 5/8<br>IN. TUBESIZE.....   |  |     | 1   |  |  |  |
| 13 PAOZZ 96906 MS35929-5  |                    |              | .TEE, TUBE 5/8 IN .....  |  |     | 1   |  |  |  |
| 14 PAOZZ 96906 MS35918-4M   |                    |              | .ADAPTER, STRAIGHT, PI 5/8 IN. ID. X<br>1/2 PIPE.....  |  |     | 1   |  |  |  |
| 15 MFFZZ 63589 13226E1750-82-10   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81344, 1.06 IN .....  |  |     | 1   |  |  |  |
| 16 PAOZZ 70334 6226   |                    |              | .ELBOW, TUBE 5/8 IN. ID .....  |  |     | 2   |  |  |  |
| 17 PAOZZ 96906 MS3367-1-9   |                    |              | .STRAP, TIEDOWN, ELECT.....  |  |     | 2   |  |  |  |
| 18 XDFZZ 97403 13226E1756-2   |                    |              | .SWITCH, THERMAL.....  |  |     | 1   |  |  |  |
| 19 MFFZZ 63589 13226E1750-82-11   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 3.5 IN. LG...  |  |     | 1   |  |  |  |
| 20 MFFZZ 63589 13226E1750-82-12   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 1.25 IN.<br>LG. REQUIRED,.625 IN. OD X .04 IN.<br>WALL THK ..... |  |     | 1   |  |  |  |
| 21 PAOZZ 96906 MS35921-5-4F   |                    |              | .ADAPTER, STRAIGHT, PI 5/8 IN. ID. X<br>1/2 PIPE.....  |  |     | 1   |  |  |  |
| 22 MFFZZ 63589 13226E1750-82-06   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 1.75 IN.<br>REQUIRED,.625 IN. OD X .04 IN.<br>WALL THK .....     |  |     | 1   |  |  |  |
| 23 PAOZZ 96906 MS35917-5U   |                    |              | .ELBOW, TUBE 5/8 IN. ID .....  |  |     | 1   |  |  |  |
| 24 MFFZZ 63589 13226E1750-82-13   |                    |              | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 5.12 IN. ....  |  |     | 1   |  |  |  |
| 25 PAOZZ 96906 MS35928-5U   |                    |              | .ELBOW, TUBE 5/8 IN .....  |  |     | 1   |  |  |  |
| 26 PAOZZ 96906 MS16562-265  |                    |              | .PIN, SPRING-TUBULAR .....   |  |     | 1   |  |  |  |
| 27 MFFZZ 97403 13226E1750-129   |                    |              | .TUBE, ALUMIUM ALLOY MAKE FROM<br>TUBE, P/N WW-T-700/6, CAGEC 81348,<br>USE AS .....   |  |     | 1   |  |  |  |

| SECTION II        |                    |              | TM10-4130-239-24P     | (5)  | (6) |
|-------------------|--------------------|--------------|-----------------------|--|-----|
| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC)   | Y   |
| 28                | PAFFZ              | 97403        | 13226E1777            | .VALVE, BALL .....   | 1   |
| 29                | PAOZZ              | 96906        | MS16562-215           | ..PIN, SPRING .....  | 1   |
| 30                | XDFZZ              | 97403        | 13226E1742            | ..SHAFT, EXTENSION .....   | 1   |
| 31                | XDFZZ              | 97403        | 13226E1752            | ..VALVE, BALL, 3 WAY .....   |     |
| 32                | PBFZZ              | 81343        | 060202 BA             | .ELBOW, COMPRESSION .....  |     |
| 33                | MFFZZ              | 63589        | 13226E1750-82-14      | .TUBE, COPPER MAKE FROM TUBE, P/N<br>ASTM-B88, CAGEC 81346, 2.37 IN .....        | 1   |
|                   | PAFZZ              | 94607        | 9170X002              | .PARTS KIT, WATER MIX.....<br>O-RING, BUNA N ( 1) 25-4<br>SEAL, BUNA N ( 1) 25-6 |     |

END OF FIGURE

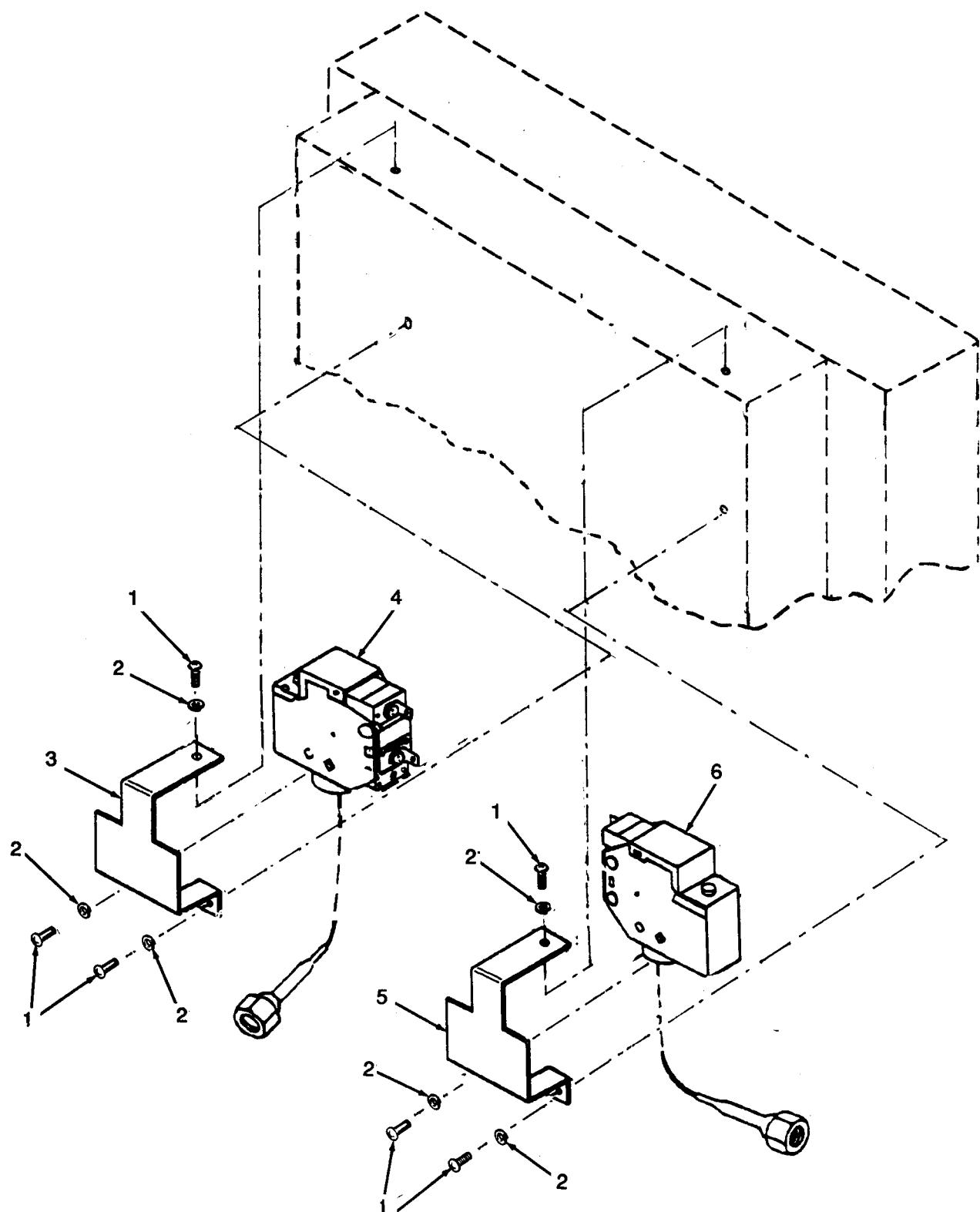


Figure 26. Pressure Switches and Brackets.

| SECTION II                                |              |           | TM10-4130-239-24P | (5)   | (6) |  |  |
|---|--------------|-----------|-------------------|---|-----|--|--|
| ITEM NO                                   | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC) QTY          |     |  |  |
| GROUP 07 REFRIGERATIONSYSTEM              |              |           |                   |   |     |  |  |
| FIG. 26 PRESSURE SWITCHES AND<br>BRACKETS |              |           |                   |   |     |  |  |
| 1   | PAOZZ        | 96906     | MS51957-43        | .SCREW,MACHINE 8-32 UNC-2A X 0.375<br>IN. LG..... | 6   |  |  |
| 2   | PAOZZ        | 96906     | MS15795-807       | .WASHER,FLAT .....                                | 6   |  |  |
| 3   | XDFZZ        | 97403     | 13226E1724-1      | .BRACKET, SWITCH .....                            | 1   |  |  |
| 4   | PAFZZ        | 97403     | 13226E1803-2      | .SWITCH,PRESSURE .....                            | 1   |  |  |
| 5   | XDFZZ        | 97403     | 13226E1724-2      | .BRACKET, SWITCH .....                            | 1   |  |  |
| 6   | PAFZZ        | 97403     | 13226E1803-1      | .SWITCH,PRESSURE .....                            | 1   |  |  |

END OF FIGURE

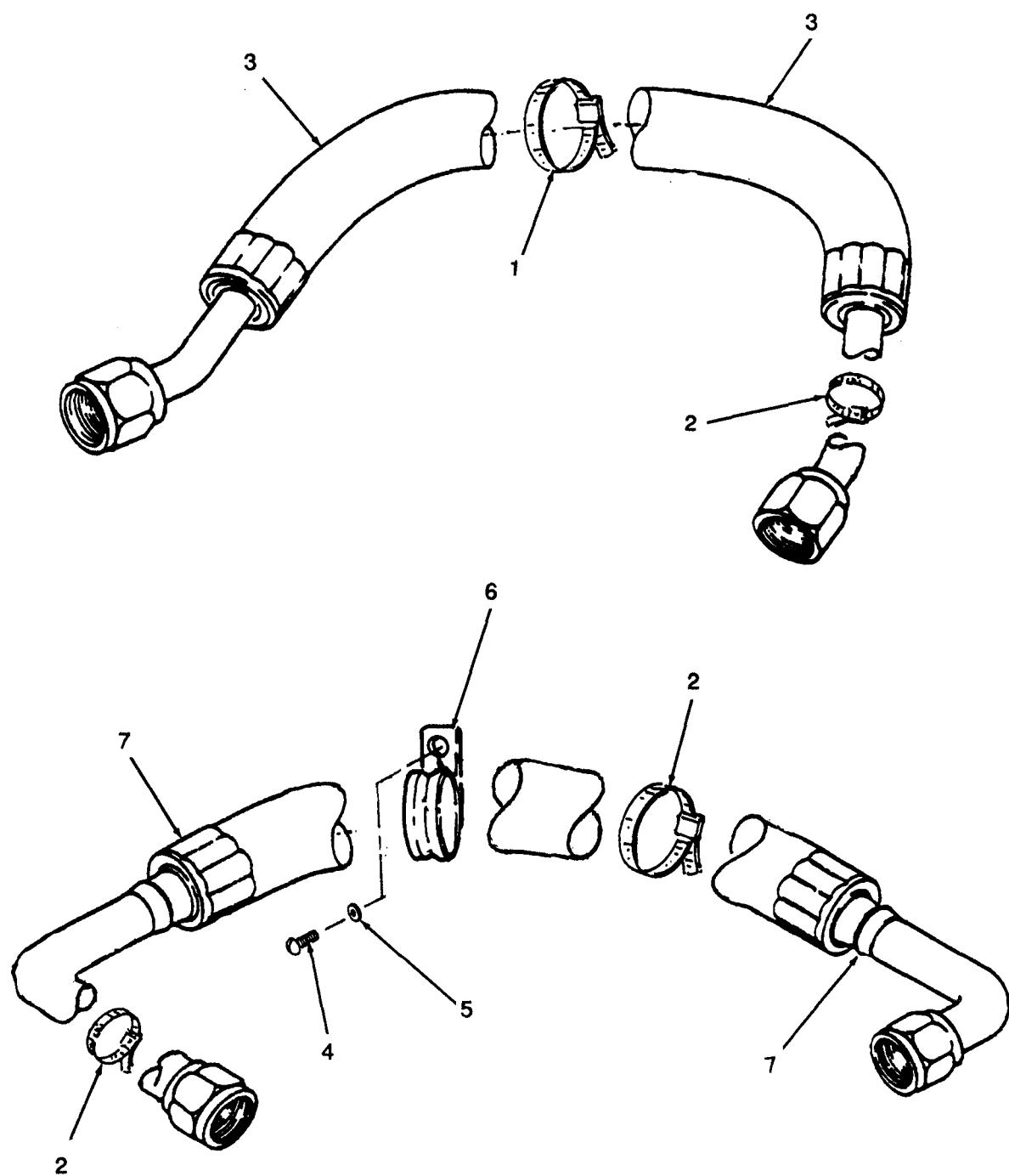


Figure 27. Refrigerant Hose Assemblies.

| SECTION II  |          |               | TM10-4130-239-24P | (5)                                      | (6) |
|-------------|----------|---------------|-------------------|--|-----|
| (1) ITEM NO | (2) CODE | (3) SMR CAGEC | (4) PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |

**GROUP 07 REFRIGERATIONSYSTEM**

**FIG. 27 REFRIGERANT HOSE ASSEMBLIES**

|                            |                                    |   |
|----------------------------|------------------------------------|---|
| 1 PAOZZ 96906 MS3367-2-9   | .STRAP,TIEDOWN,ELECT.....          | 1 |
| 2 PAOZZ 96906 MS3367-1-9   | .STRAP,TIEDOWN,ELECT.....          | 3 |
| 3 PAFZZ 97403 13226E1774   | .HOSE ASSEMBLY,NONME .....         | 1 |
| 4 PAOZZ 96906 MS51958-64   | .SCREW,MACHINE .190-32 UNF-2A X 5/ | 1 |
| 5 PAOZZ 96906 MS35338-138  | 8 IN. LG. . . . .                  |   |
| 6 PAOZZ 96906 MS21919WDG18 | .WASHER,LOCK #10.....              | 1 |
| 7 PAFZZ 97403 13226E1776   | .CLAMP,LOOP .....                  | 1 |
|                            | .HOSE ASSEMBLY,NONME .....         | 1 |

**END OF FIGURE**

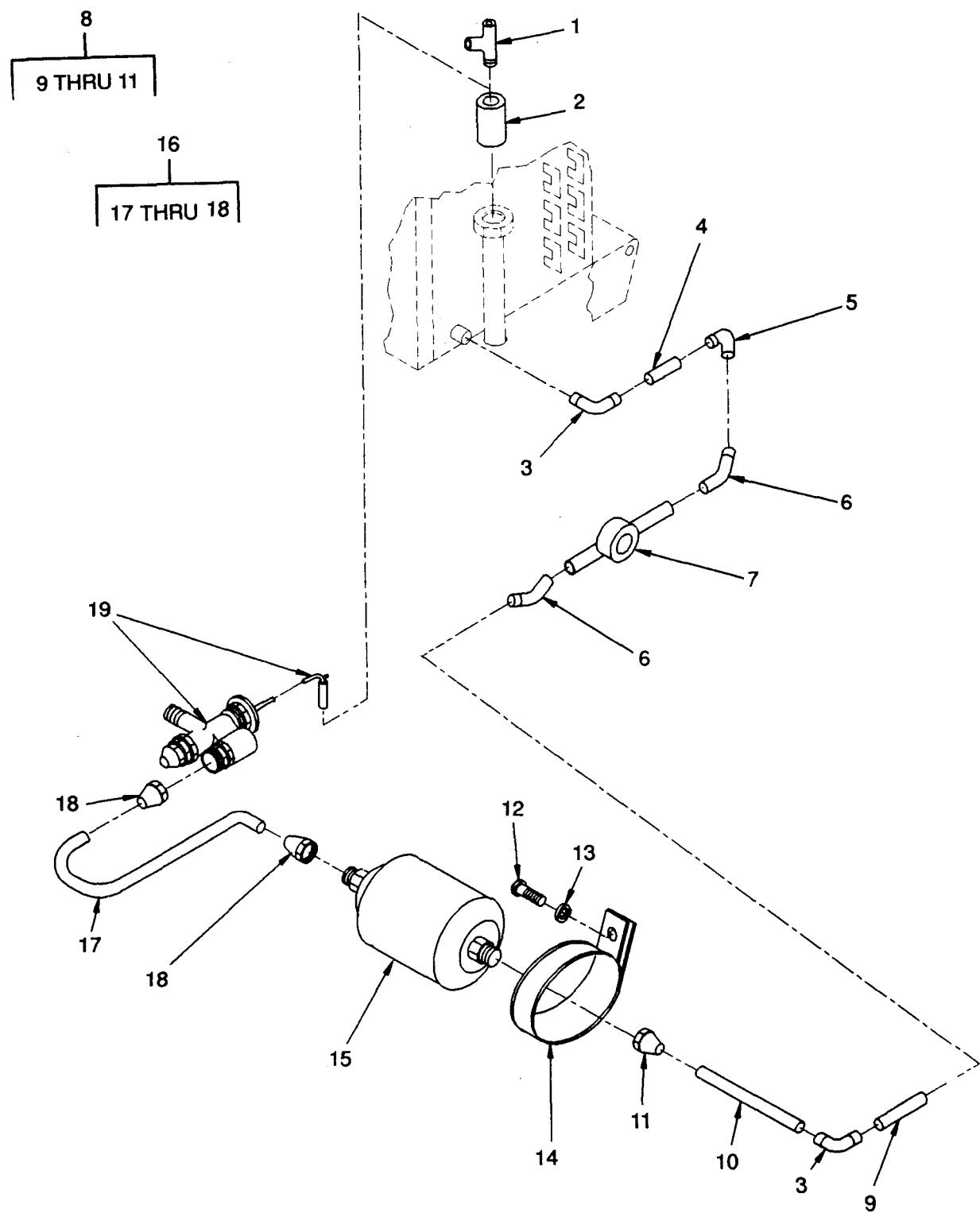


Figure 28. Expansion Valve, Filter-Drier, and Sight Glass.

| SECTION II                                       |                  |           | TM10-4130-239-24P   | (5)                                      | (6) |  |  |
|--|------------------|-----------|---|--|-----|--|--|
| ITEM NO  | (2) SMR CODE     | (3) CAGEC | (4) PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 07 REFRIGERATIONSYSTEM                     |                  |           |   |  |     |  |  |
| FIG. 28 EXPANSION VALVE, FILTER, AND SIGHT GLASS |                  |           |   |  |     |  |  |
| 1 XDFZZ 81343                                    | SAE-J513, 10-10- |           | .FITTING, TUBE, TEE 5/8 X 5/8 X 1/4 IN. TUBE SIZE.....                      |  | 1   |  |  |
|  | 4, 010401        |           | .TUBE, INSULATION MAKE FROM INSULATION, P/N R-180-FS, CAGEC 82942,6 IN..... |  | 1   |  |  |
| 2 MFOZZ 97403                                    | 13226E1797-1     |           | .ELBOW,TUBE 3/8 IN. ID.....   |  | 2   |  |  |
| 3 PAOZZ 96906                                    | MS35917-3        |           | .TUBE, COPPER MAKE FROM TUBE, P/N ASTM-B280, CAGEC 81346, USE AS RE- .      |  | 1   |  |  |
| 4 MFFZZ 97403                                    | 13226E1750-7     |           | .ELBOW,TUBE 3/8 IN.....   |  | 1   |  |  |
| 5 PAOZZ 96906                                    | MS35928-3        |           | .ELBOW,TUBE 3/8 IN.....   |  | 2   |  |  |
| 6 PAOZZ 96906                                    | MS35928-3U       |           | .INDICATOR,SIGHT,LIQ.....   |  | 1   |  |  |
| 7 PAFZZ 97403                                    | 13226E1785       |           | .TUBE ASSEMBLY.....   |  | 1   |  |  |
| 8 MFFFF 97403                                    | 13226E1806       |           | ..TUBE, COPPER MAKE FROM TUBE, P/N ASTM-B280, CAGEC 81346, 2.5 IN .....     |  | 1   |  |  |
| 9 MFFZZ 97403                                    | 13226E1806-2     |           | ..TUBE, COPPER MAKE FROM TUBE, P/N ASTM-B280, CAGEC 81346, 5.75 IN.....     |  | 1   |  |  |
| 10 MFFZZ 97403                                   | 13226E1806-5     |           | ..NUT,FLARE,SHORT.....  |  | 1   |  |  |
| 11 XDFZZ 97403                                   | 13226E1806-3     |           | .SCREW,MACHINE .190-32 UNF-2A X 5/16 IN. LG.....                            |  | 1   |  |  |
| 12 PAOZZ 96906                                   | MS51958-60       |           | .WASHER,LOCK #10.....   |  | 1   |  |  |
| 13 PAOZZ 96906                                   | MS35338-138      |           | .CLAMP,LOOP.....  |  | 1   |  |  |
| 14 PAOZZ 96906                                   | MS21919WCF48     |           | .FILTER-DRIER.....  |  | 1   |  |  |
| 15 PAFZZ 97403                                   | 13226E1786       |           | .TUBE ASSEMBLY.....   |  | 1   |  |  |
| 16 MFFFF 97403                                   | 13226E1805       |           | ..TUBE, COPPER MAKE FROM TUBE, P/N ASTM-B280, CAGEC 81346,11 IN. LG...      |  | 1   |  |  |
| 17 MFFZZ 97403                                   | 13226E1805-1     |           | ..NUT,FLARE.....  |  | 2   |  |  |
| 18 XDFZZ 97403                                   | 13226E1805-2     |           | .VALVE,EXPANSION.....   |  | 1   |  |  |
| 19 PAFZZ 97403                                   | 13226E1730       |           |   |  |     |  |  |

END OF FIGURE

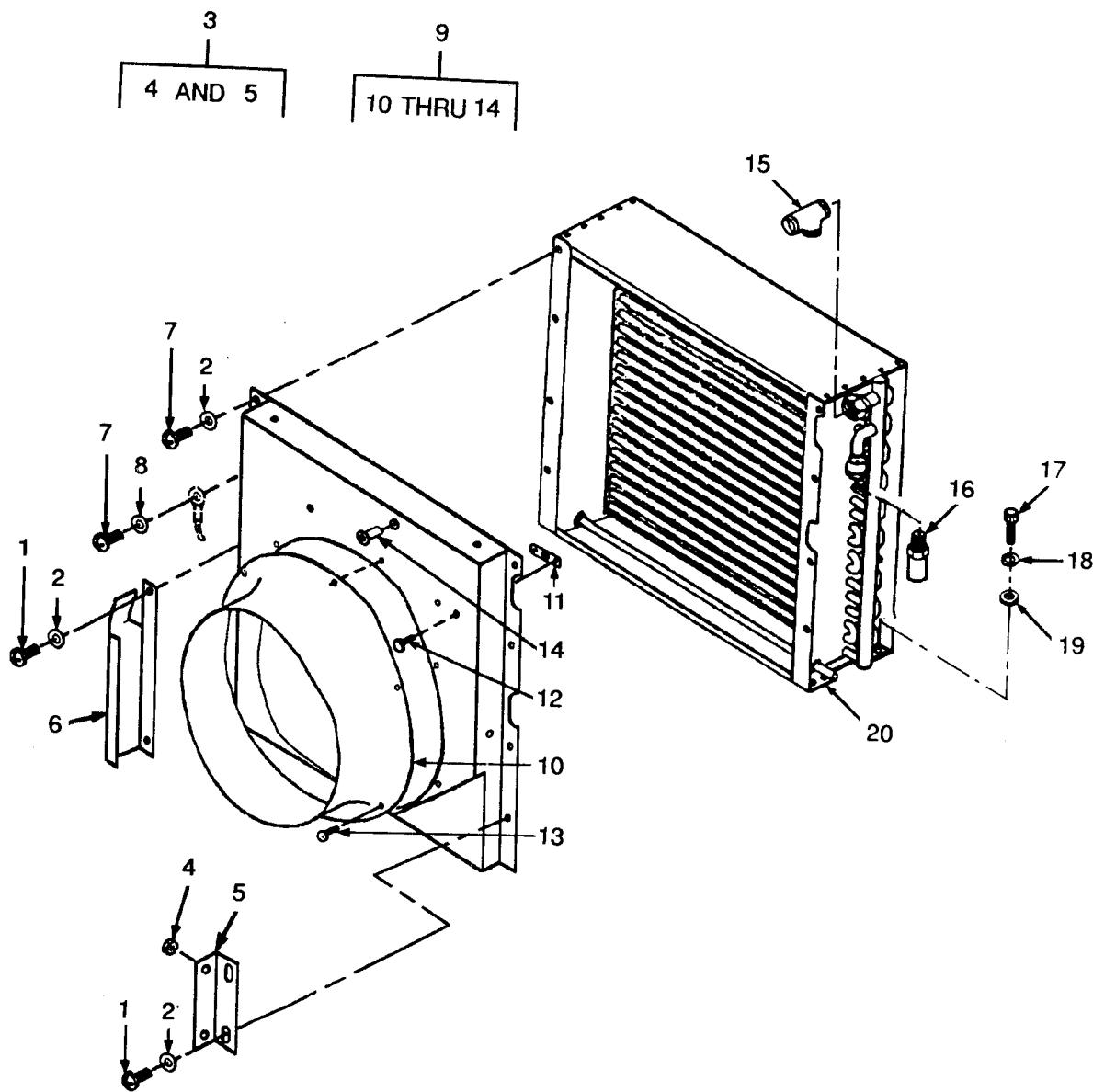


Figure 29. Plenum Assembly, Condenser, and Pressure Relief Valve.

| SECTION II   |              |           | TM10-4130-239-24P   | (5)                                      | (6) |  |  |
|--|--------------|-----------|---|--|-----|--|--|
| ITEM NO  | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER   | DESCRIPTION AND USABLE ON CODES(UOC) QTY |     |  |  |
| GROUP 07 REFRIGERATION SYSTEM                                    |              |           |   |  |     |  |  |
| FIG. 29 PLENUM ASSEMBLY, CONDENSER,<br>AND PRESSURE RELIEF VALVE |              |           |   |  |     |  |  |
| 1 PAOZZ 96906 MS51957-46   |              |           | .SCREW,MACHINE 8-32 UNC-2A X 0.625<br>IN. LG.....         |  | 6   |  |  |
| 2 PAOZZ 96906 MS15795-805  |              |           | .WASHER,FLAT.....   |  | 7   |  |  |
| 3 XDFFF 97403 13226E1814   |              |           | .BRACKET.....   |  | 1   |  |  |
| 4 PAOZZ 81349 MIL-N-45938/1-16                                   |              |           | ..NUT, PLAIN, CLINCH .....                                |  | 2   |  |  |
| 5 XAFZZ 97403 13226E1814-1                                       |              |           | ..BRACKET.....  |  | 1   |  |  |
| 6 XDFZZ 97403 13226E1808   |              |           | ..BRACKET, WATER HOSE.....                                |  | 1   |  |  |
| 7 PAOZZ 96906 MS51957-43   |              |           | .SCREW,MACHINE 8-32 UNC-2A X 0.375<br>IN. LG.....         |  | 2   |  |  |
| 8 PAOZZ 96906 MS35335-59   |              |           | .WASHER,LOCK #8 .....                                     |  | 1   |  |  |
| 9 XDFFF 97403 13226E1784   |              |           | .PLENUM ASSY CONDNSR.....                                 |  | 1   |  |  |
| 10 XDFZZ 97403 13226E1784-2                                      |              |           | ..RING.....   |  | 1   |  |  |
| 11 PAOZZ 96906 MS21075-08N                                       |              |           | ..NUT, SELF-LOCK .....                                    |  | 6   |  |  |
| 12 PAOZZ 96906 MS20426AD3-5                                      |              |           | ..RIVET,SOLID .....                                       |  | 12  |  |  |
| 13 PAFZZ 81349 M24243/3-B402                                     |              |           | ..RIVET, BLIND .....                                      |  | 8   |  |  |
| 14 PAOZZ 96906 MS27130-CR7                                       |              |           | ..NUT, PLAIN, BLIND .....                                 |  | 4   |  |  |
| 15 XDFZZ 81343 8-8-4 010401B                                     |              |           | .TEE,PIPE 1/2 X 1/2 X 1/4 IN. TUBE<br>SIZE.....           |  | 1   |  |  |
| 16 PAFZZ 97403 13226E1740  |              |           | .VALVE,SAFETY RELIEF .....                                |  | 1   |  |  |
| 17 PAOZZ 96906 MS35307-306                                       |              |           | .SCREW,CAP,HEXAGON H 1/4-20 UNC-2A<br>X .750 IN. LG ..... |  | 8   |  |  |
| 18 PAOZZ 96906 MS35338-139                                       |              |           | .WASHER,LOCK 1/4.....                                     |  | 8   |  |  |
| 19 PAOZZ 96906 MS15795-810                                       |              |           | .WASHER,FLAT.....   |  | 8   |  |  |
| 20 PBFZZ 97403 13226E1746  |              |           | .COOLING COIL,AIR,DU .....                                |  | 1   |  |  |

END OF FIGURE

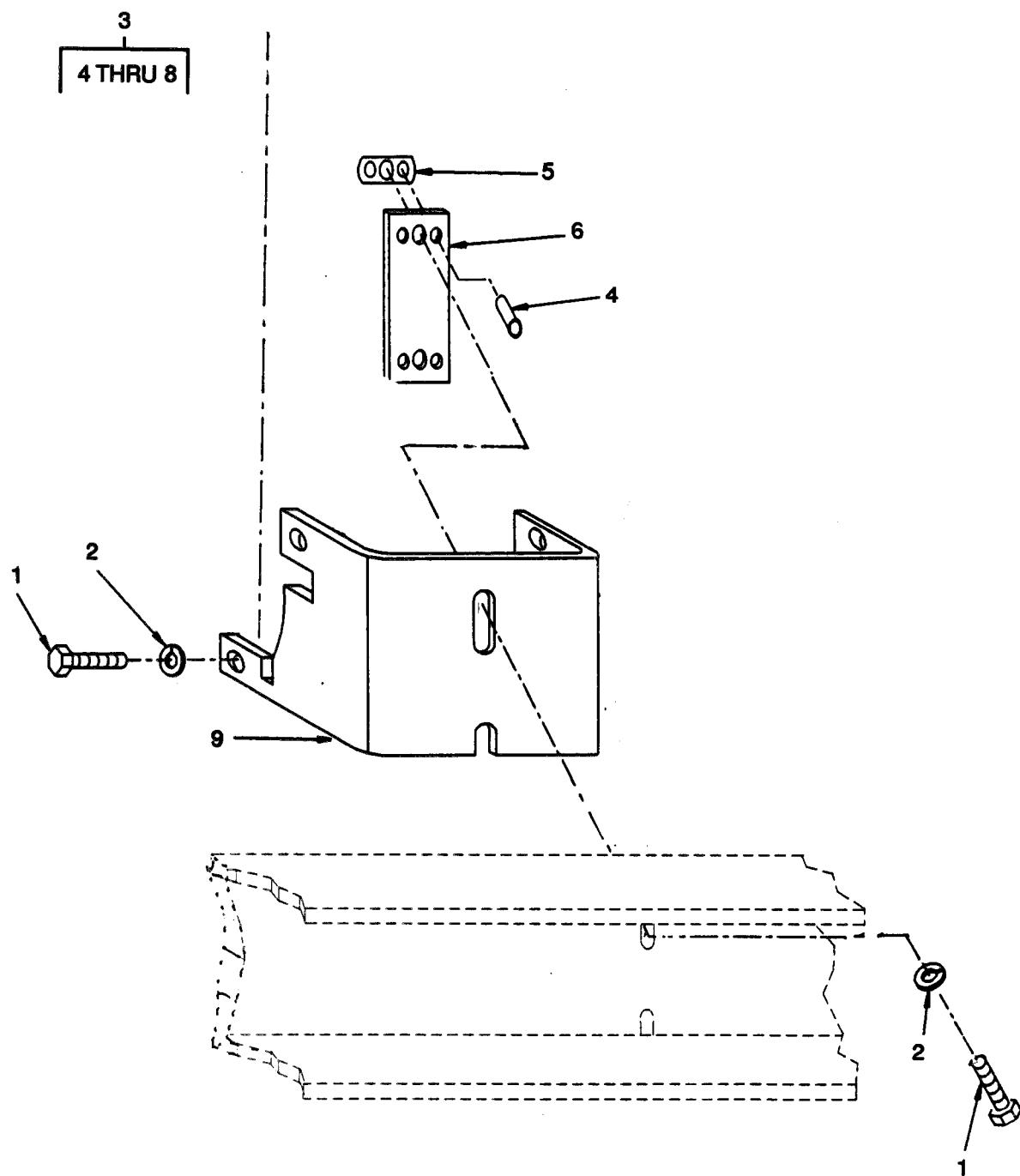


Figure 30. Compressor Assembly (Sheet 1 of 2)

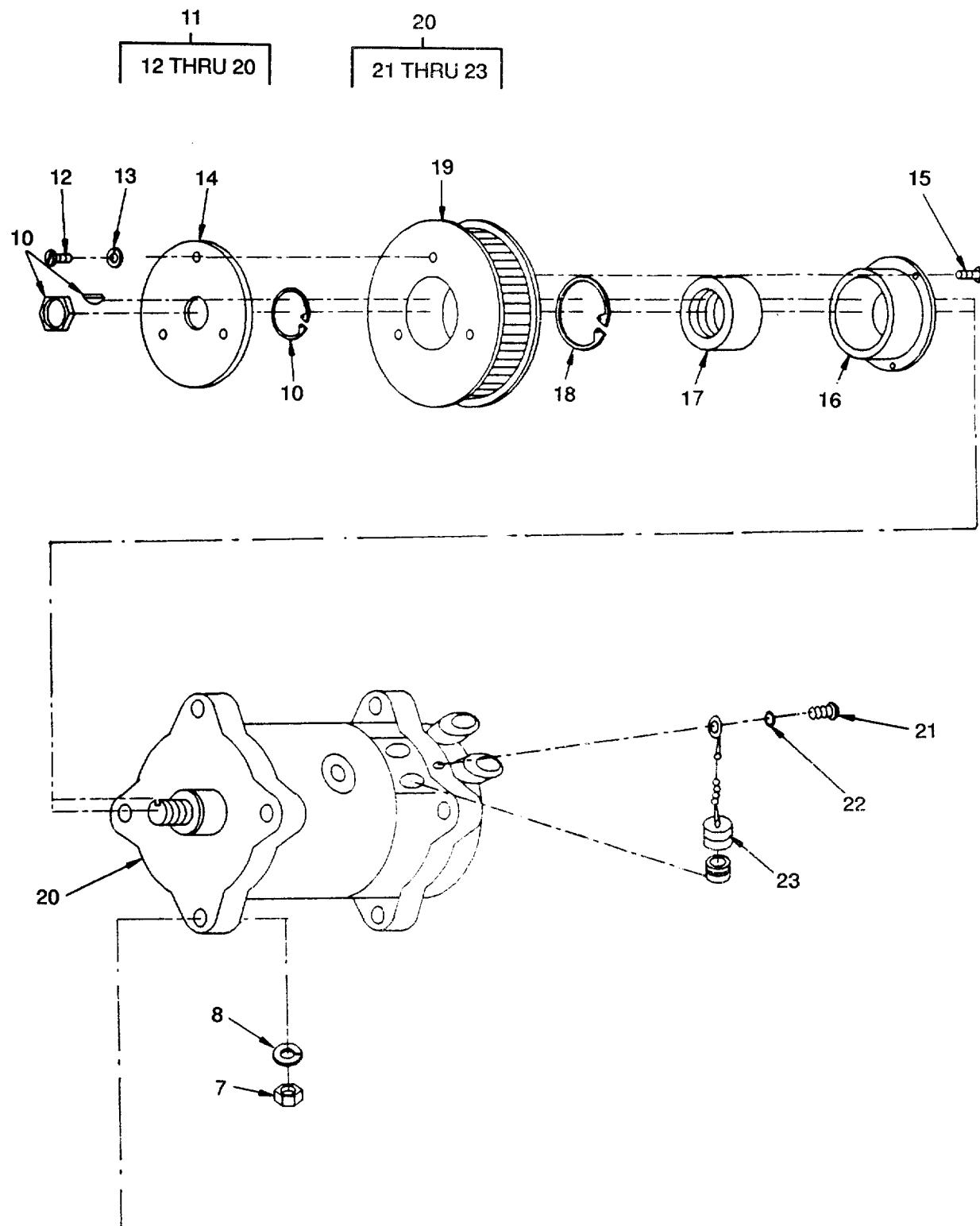


Figure 30. Compressor Assembly (Sheet 2 of 2)

## SECTION II

## TM10-4130-239-24P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES (UOC) | (6)<br>QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
|-------------------|--------------------|--------------|-----------------------|--|------------|

**GROUP 07 REFRIGERATION SYSTEM****FIG. 30 COMPRESSOR ASSEMBLY**

|    |        |       |              |   |   |
|----|--------|-------|--------------|---|---|
| 1  | PAOZZ  | 96906 | MS90727-62   | .SCREW,CAP HEXAGON H 3/8-24 UNF-2A X<br>1.250 IN. LG .....            | 6 |
| 2  | PAOZZ  | 96906 | MS27183-14   | .WASHER,FLAT #3/8.....  | 6 |
| 3  | XDFOZ  | 97403 | 13226E1778   | .BAR NUT ASSEMBLY .....   | 1 |
| 4  | PAOZZ  | 96906 | MS20426AD4-7 | ..RIVET,SOLID .....   | 4 |
| 5  | PAOZZ  | 96906 | MS21077-6    | ..NUT, SELF-LOCKING,PL .....  | 2 |
| 6  | XAFZZ  | 97403 | 13226E1778-1 | ..BAR .....   | 1 |
| 7  | PAOZZ  | 96906 | MS35650-3382 | ..NUT,PLAIN, HEXAGON 3/8 UNF-2B .....                                 | 4 |
| 8  | PAOZ Z | 96906 | MS35338-141  | ..WASHER, LOCK 3/8 .....  | 4 |
| 9  | XDFZZ  | 97403 | 13226E1729   | .BRACKET, COMPRESSOR .....  | 1 |
| 10 | PAFZZ  | 97403 | 9162-9800    | .PARTS KIT,AUTOMATIC (CONTAINS KEY,<br>NUT, AND RETAINING RING) ..... | 1 |
| 11 | PAFFH  | 97403 | 13226E1741   | .COMPRESSOR ASSEMBLY .....  | 1 |
| 12 | PAOZO  | 96906 | MS35207-264  | ..SCREW,MACHINE 10-32 UNF-2A .625<br>IN. LG .....                     | 3 |
| 13 | PAOZZ  | 96906 | MS35338-43   | ..WASHER,LOCK #10 .....   | 3 |
| 14 | XDFZZ  | 97403 | 13226E1823   | ..BEARING STOP .....  | 1 |
| 15 | PAOZZ  | 96906 | MS24693S273  | ..SCREW,MACHINE .....   | 3 |
| 16 | XDFZZ  | 97403 | 13226E1830   | ..HOUSING,BEARING .....   | 1 |
| 17 | PAFZZ  | 97403 | 13226E1822   | ..BEARING,BALL, THRUST .....  | 1 |
| 18 | PAOZZ  | 96906 | MS16625-1244 | ..RING,RETAINING .....  | 1 |
| 19 | XDFZZ  | 97403 | 13226E1833   | ..SPROCKET WHEEL .....  | 1 |
| 20 | PBFZZ  | 97403 | 13226E1706   | ..COMPRESSOR,REFRIGER .....   | 1 |
| 21 | PAOZZ  | 96906 | MS35206-228  | ...SCREW,MACHINE 6-32 UNC-2A .375<br>IN. LG .....                     | 1 |
| 22 | PAOZZ  | 97403 | 13214E3469   | ...WASHER,FLAT .....  | 1 |
| 23 | XDFZZ  | 97403 | 13219E9540   | ...CAP AND CHAIN .....  | 2 |

END OF FIGURE

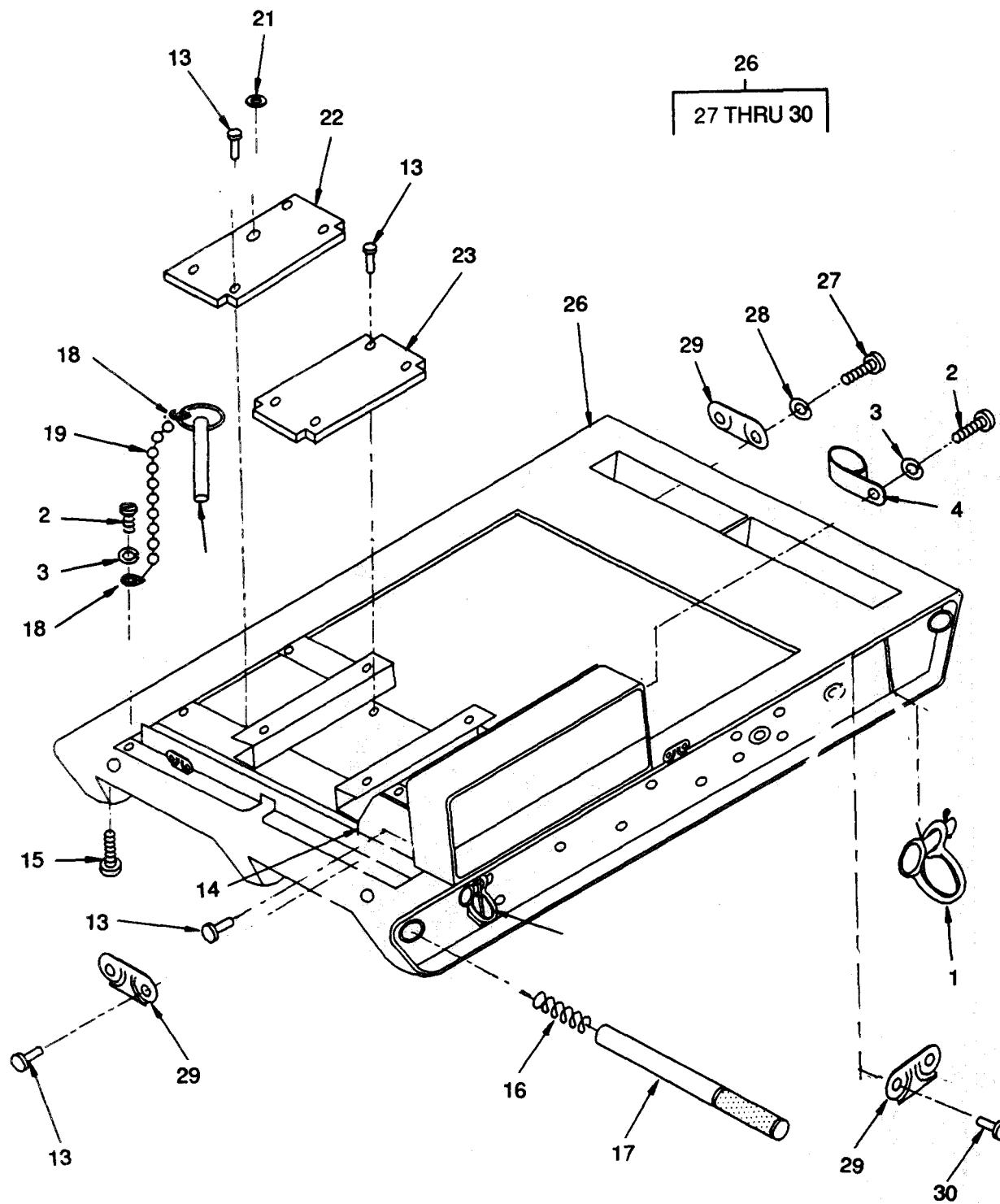


Figure 31. Skid Assembly (Sheet 1 of 2).

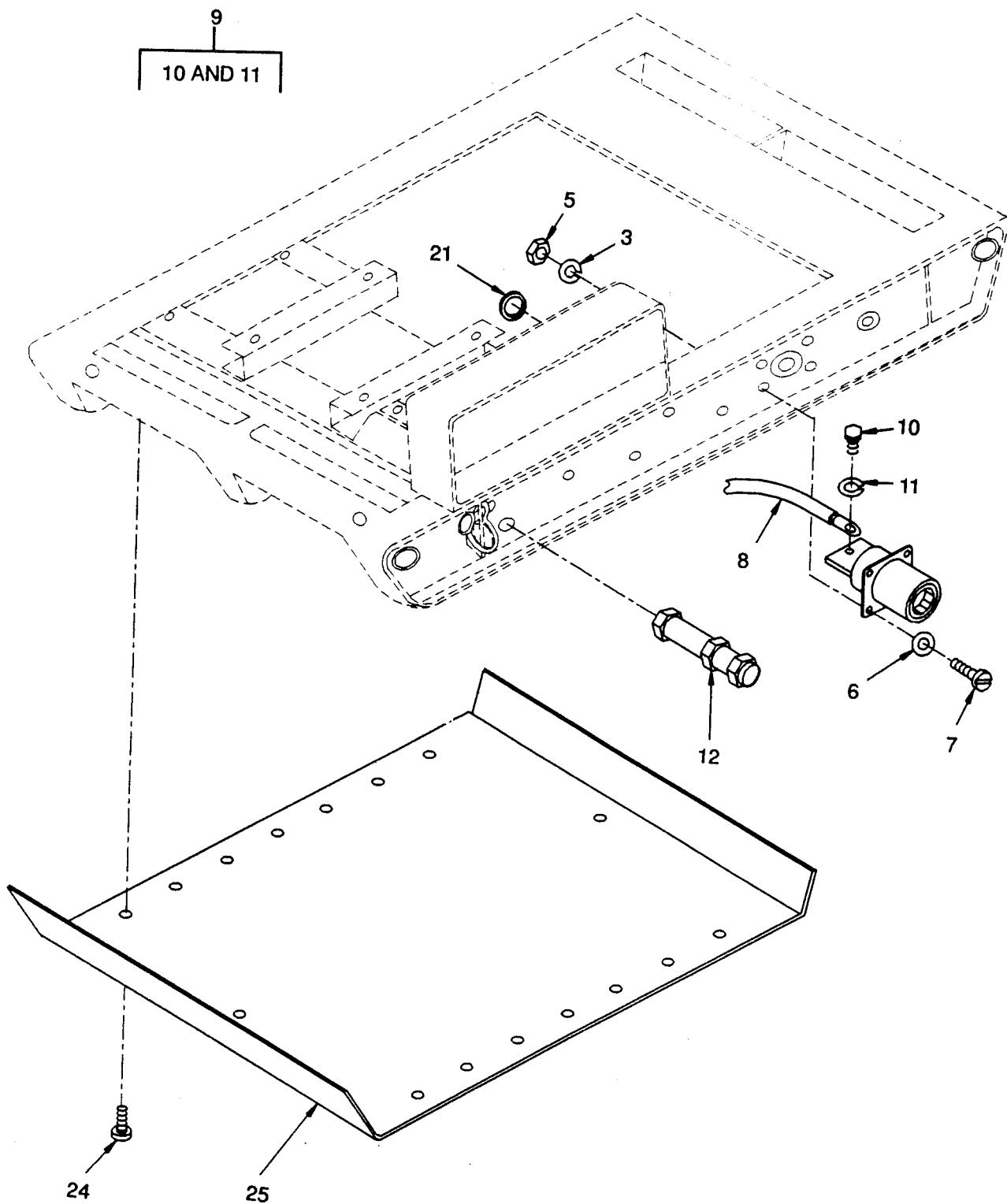


Figure 31. Skid Assembly (Sheet 2 of 2).

| SECTION II            |                    |              | TM10-4130-239-24P                        |   |            |
|-----------------------|--------------------|--------------|--|---|------------|
| (1)<br>ITEM<br>NO     | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER                    | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC) | (6)<br>QTY |
| GROUP 08 SKIDASSEMBLY |                    |              |  |   |            |
| FIG. 31 SKID ASSEMBLY |                    |              |  |   |            |
| 1 PBOZZ 81348         | RR-C-271,          | IV, 4        | .SCHACKEL, ANCHOR INCLUDES               |   | 4          |
|                       | RR-C-271           |              | .SCHACKEL PIN AND KEY.....               |   |            |
| 2 PAOZZ 96906         | MS51958-60         |              | .SCREW, MACHINE .190-32 UNF-2A X 5/      | 5   |            |
| 3 PAOZZ 96906         | MS35338-138        |              | 16 IN. LG.....                           |   |            |
| 4 PAOZZ 96906         | MS21919WCF6        |              | .WASHER, LOCK #10.....                   |   | 9          |
| 5 PAOZZ 96906         | MS35650-304        |              | .CLAMP, LOOP .....                       | 1   |            |
| 6 PAOZZ 96906         | MS15765-842        |              | .NUT, PLAIN, HEXAGON 10-32 UNF-2 B ..... | 4   |            |
| 7 PAOZZ 96906         | MS51958-65         |              | .WASHER, FLAT .....                      | 4   |            |
| 8 PAOZZ 97403         | 13226E1760         |              | .SCREW, MACHINE .190-32 UNF-2A X 3/      | 4   |            |
| 9 PAOZZ 19207         | 11674728           |              | 4 IN. LG.....                            |   |            |
| 10 PAOZZ 96906        | MS90727-56         |              | .LEAD, STORAGE BATTER .....              | 1   |            |
| 11 PAOZZ 96906        | MS35338-46         |              | .CONNECTOR, RECEPTACL.....               | 1   |            |
| 12 XDOZZ 97403        | 13226E1762         |              | .. SCREW, CAP, HEXAGON H 3/8-24 UNF-     | 2   |            |
| 13 PAFZZ 81349        | M24243/1-A405      |              | 2A X .562 IN. LG.....                    |   |            |
| 14 XDOZZ 97403        | 13226E1769         |              | .. WASHER, LOCK 3/8.....                 | 2   |            |
| 15 PAOZZ 97403        | 13226E1726         |              | .COUPLING, PANEL .....                   | 1   |            |
| 16 PAOZZ 96906        | MS24585C378        |              | .RIVET, BLIND.....                       | 18  |            |
| 17 PAOZZ 97403        | 13226E1720         |              | .COVER, INSULATION .....                 | 1   |            |
| 18 PAOZZ 81348        | RR-C-271, IX, 10   | 10-A         | .SCREW, MACHINE .....                    | 4   |            |
|                       |                    |              | .SPRING, HELICAL, COMP .....             | 4   |            |
|                       |                    |              | .HANDLE.....                             | 4   |            |
| 19 MOOZZ 97403        | 13226E1750-115     |              | .FASTENER, BEAD CHAIN .....              | 8   |            |
| 20 PAOZZ 96906        | MS17990C316        |              | .BEAD CHAIN, WELDLES MAKE FROM           |   | 4          |
| 21 PAOZO 96906        | MS35489-7          |              | CHAIN, P/N RR-C-271, TY II, CL 5,        |   |            |
| 22 XDOZZ 97403        | 13226E1779-2       |              | TRADE NO .....                           |   |            |
| 23 XDOZZ 97403        | 13226E1779-1       |              | .PIN, QUICK RELEASE .....                | 4   |            |
| 24 PAOZZ 96906        | MS35190-287        |              | .GROMMET, NONMETALLIC.....               | 2   |            |
| 25 PAFZZ 97403        | 13226E1728         |              | .BARRIER INSULATION .....                | 1   |            |
| 26 XDOZZ 97403        | 13226E1743         |              | .BARRIER INSULATION .....                | 1   |            |
| 27 PAOZZ 96906        | MS24625-11         |              | .SCREW, MACHINE .....                    | 16  |            |
| 28 PAOZZ 96906        | MS35338-135        |              | .COVER, BELLY PAN.....                   | 1   |            |
| 29 PAOZZ 97403        | 13226E1781-2       |              | .SKID, WATER CHILLER .....               | 1   |            |
| 30 PAFZZ 81349        | M24243/1-A403      |              | .. SCREW, MACHINE .....                  | 4   |            |
| XDFZZ 97403           | 13226E1712         |              | .. WASHER, LOCK #4.....                  | 4   |            |
|                       |                    |              | .. STRIKE, CATCH .....                   | 9   |            |
|                       |                    |              | .. RIVET, BLIND.....                     | 10  |            |
|                       |                    |              | MOUNTING KIT, WATER .....                | 1   |            |

END OF FIGURE

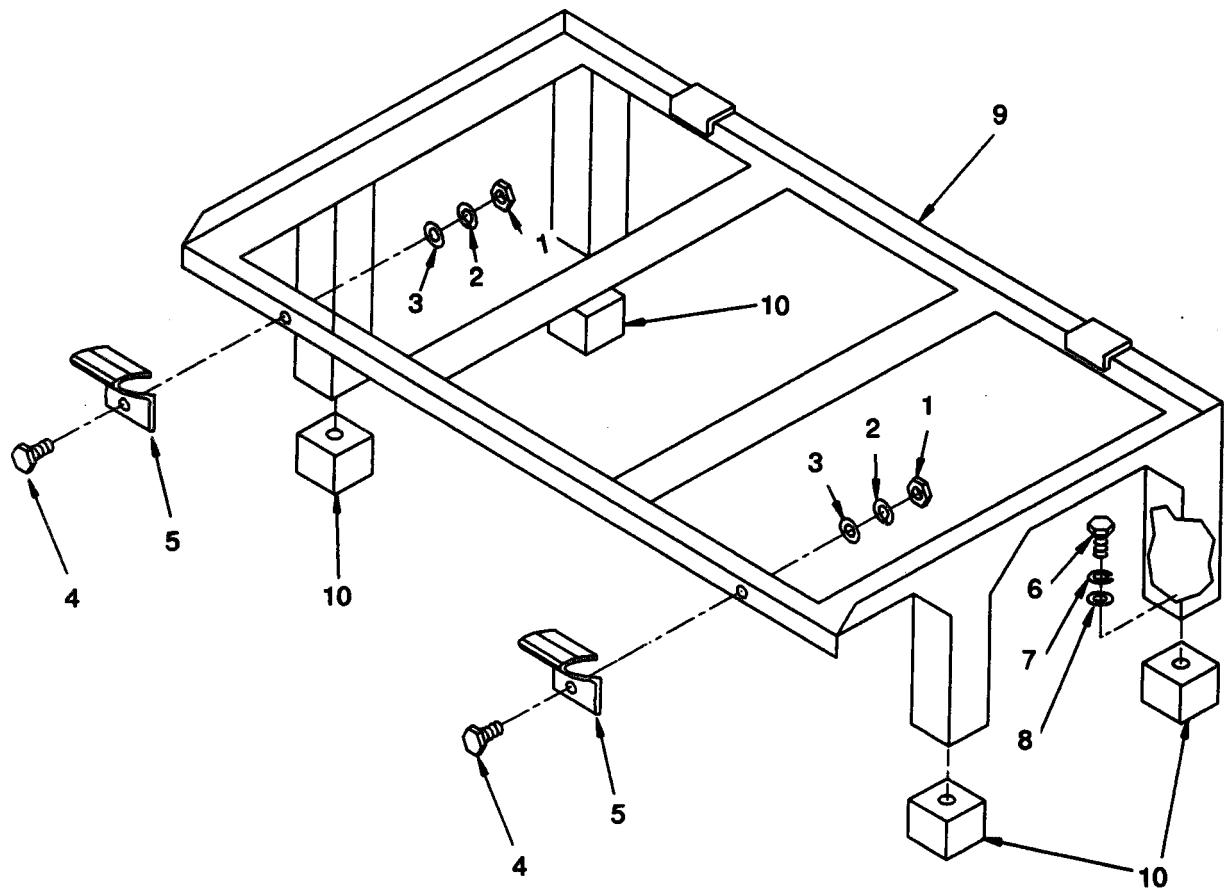


Figure 32. Trailer Mounting (Sheet 1 of 2).

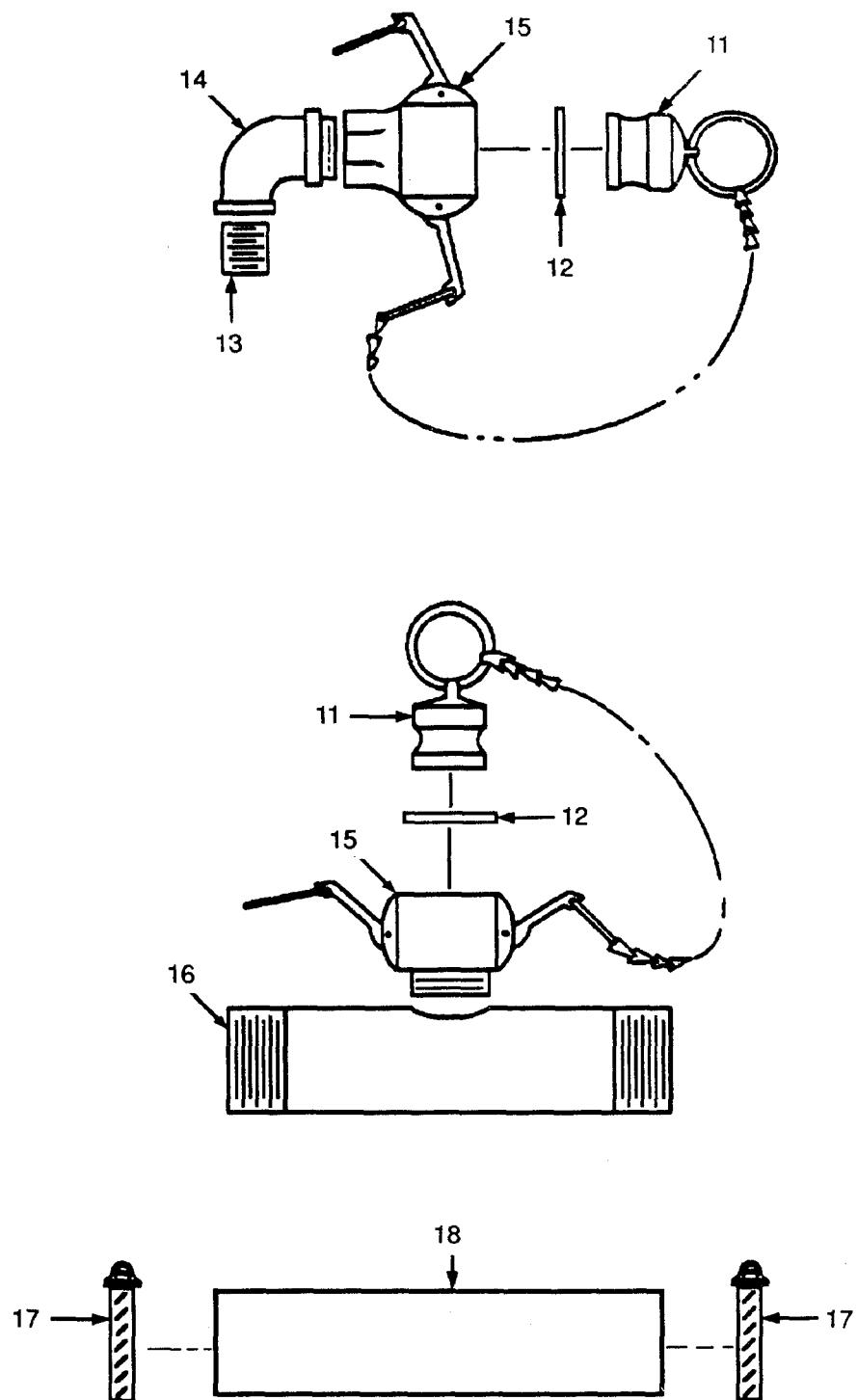


Figure 32. Trailer Mounting (Sheet 2 of 2).

| SECTION II                               |                    |              | TM10-4130-239-24P                     |     |     |
|--|--------------------|--------------|---------------------------------------|-----|-----|
| (1)<br>ITEM<br>NO                        | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER                 | (5) | (6) |
| DESCRIPTION AND USABLE ON CODES(UOC) QTY |                    |              |                                       |     |     |
| GROUP 09 TRAILER MOUNTINGKIT             |                    |              |                                       |     |     |
| FIG. 32 TRAILER MOUNTING                 |                    |              |                                       |     |     |
| 1 PAOZZ 96906 MS35649-2382               |                    |              | .NUT, PLAIN, HEXAGON 3/8-16 UNC-2B... |     | 2   |
| 2 PAOZZ 96906 MS35338-141                |                    |              | .WASHER, LOCK 3/8.....                |     | 2   |
| 3 PAOZZ 96906 MS15795-814                |                    |              | .WASHER, FLAT.....                    |     | 2   |
| 4 PAOZZ 96906 MS35307-361                |                    |              | .SCREW, CAP, HEXAGON H 3/8-16 UNC-2A  |     | 2   |
|  |                    |              | X1.125 IN. LG .....                   |     |     |
| 5 PAOZZ 97403 13226E1719                 |                    |              | .HOOK, GRAB.....                      |     | 2   |
| 6 PAOZZ 96906 MS35307-411                |                    |              | .SCREW, CAP, HEXAGON H 1/2-12 UNC-2A  |     | 4   |
|  |                    |              | X 1.250 IN. LG .....                  |     |     |
| 7 PAOZZ 96906 MS35338-143                |                    |              | .WASHER, LOCK 1/2.....                |     | 4   |
| 8 PAOZZ 96906 MS15795-818                |                    |              | .WASHER, FLAT.....                    |     | 4   |
| 9 XDOZZ 97403 13226E1727                 |                    |              | .CRADLE .. . . . .                    |     | 1   |
| 10 XDOZZ 97403 13226E1836                |                    |              | .BLOCK, MOUNTING,.....                |     | 4   |
| 11 PAOZZ 96906 MS27029-3                 |                    |              | .PLUG, QUICK DISCONNE.....            |     | 2   |
| 12 PAOZZ 97403 13226E1824-2              |                    |              | .GASKET, COUPLING.....                |     | 2   |
| 13 PAOZZ 81343 SAE-J530, 130137          |                    |              | .NIPPLE, REDUCING 3/8-14 NPT.. . . .  |     | 1   |
| 14 PAOZZ 96906 MS14308-4                 |                    |              | .ELBOW,PIPE .....                     |     | 1   |
| 15 PAOZZ 96906 MS27026-3                 |                    |              | .COUPLING HALF,QUICK .....            |     | 1   |
| 16 PAOZZ 97403 13226E1819                |                    |              | .NIPPLE. .... . . . .                 |     | 1   |
| 17 PAOZZ 96906 MS35842-13                |                    |              | .CLAMP,HOSE .....                     |     | 2   |
| 18 PAOZZ 97403 13226E1820                |                    |              | .HOSE, NONMETALLIC 1.75 ID.IN. X      |     | 1   |
|  |                    |              | 8.00 IN. LG .....                     |     |     |
| PD00Z 97403 13226E1790                   |                    |              | SUPPORT KIT,WATER C.....              |     | 1   |

END OF FIGURE

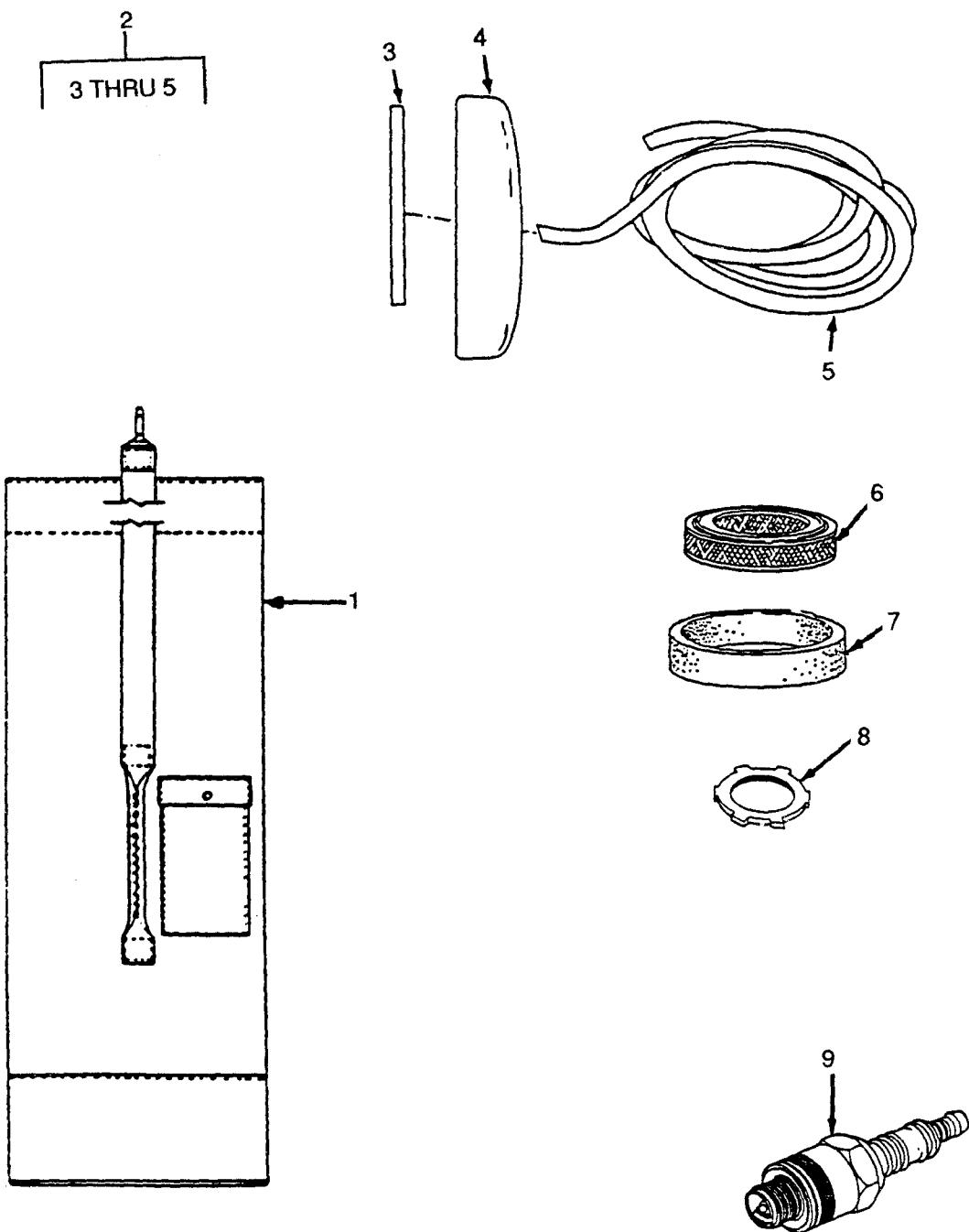


Figure 33. Support Kit (Sheet 1 of 5).

10  
11 THRU 13      14  
15 THRU 16

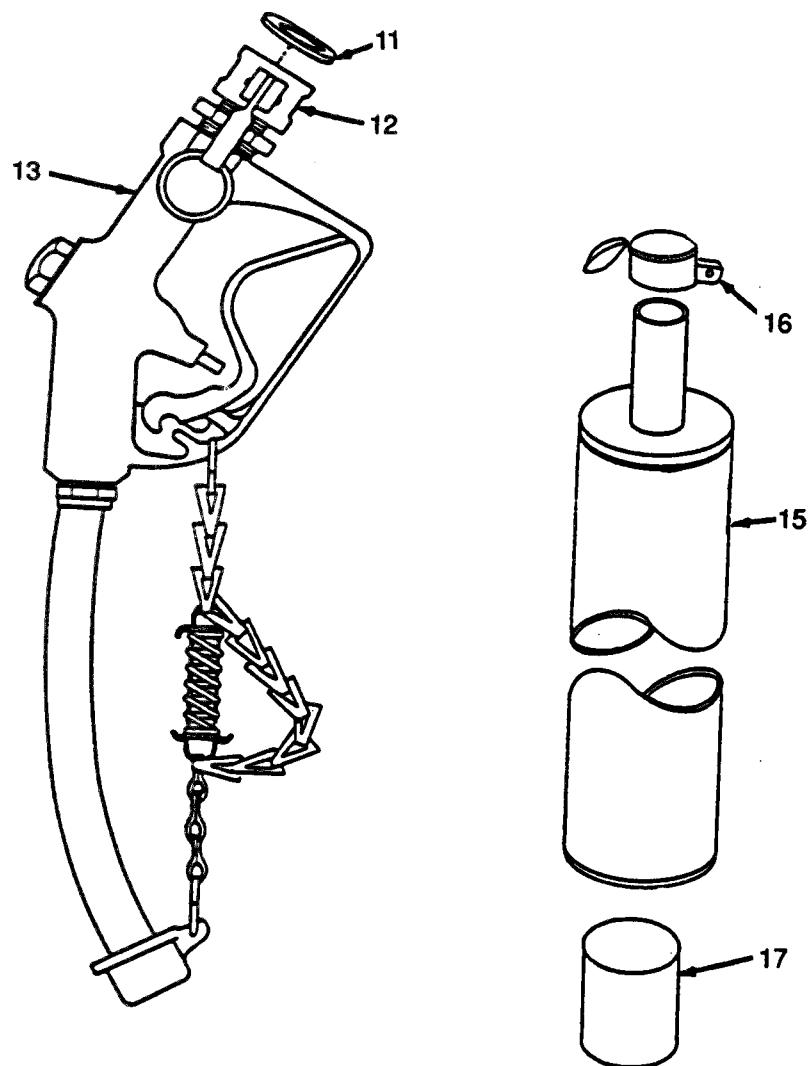


Figure 33. Support Kit (Sheet 2 of 5).

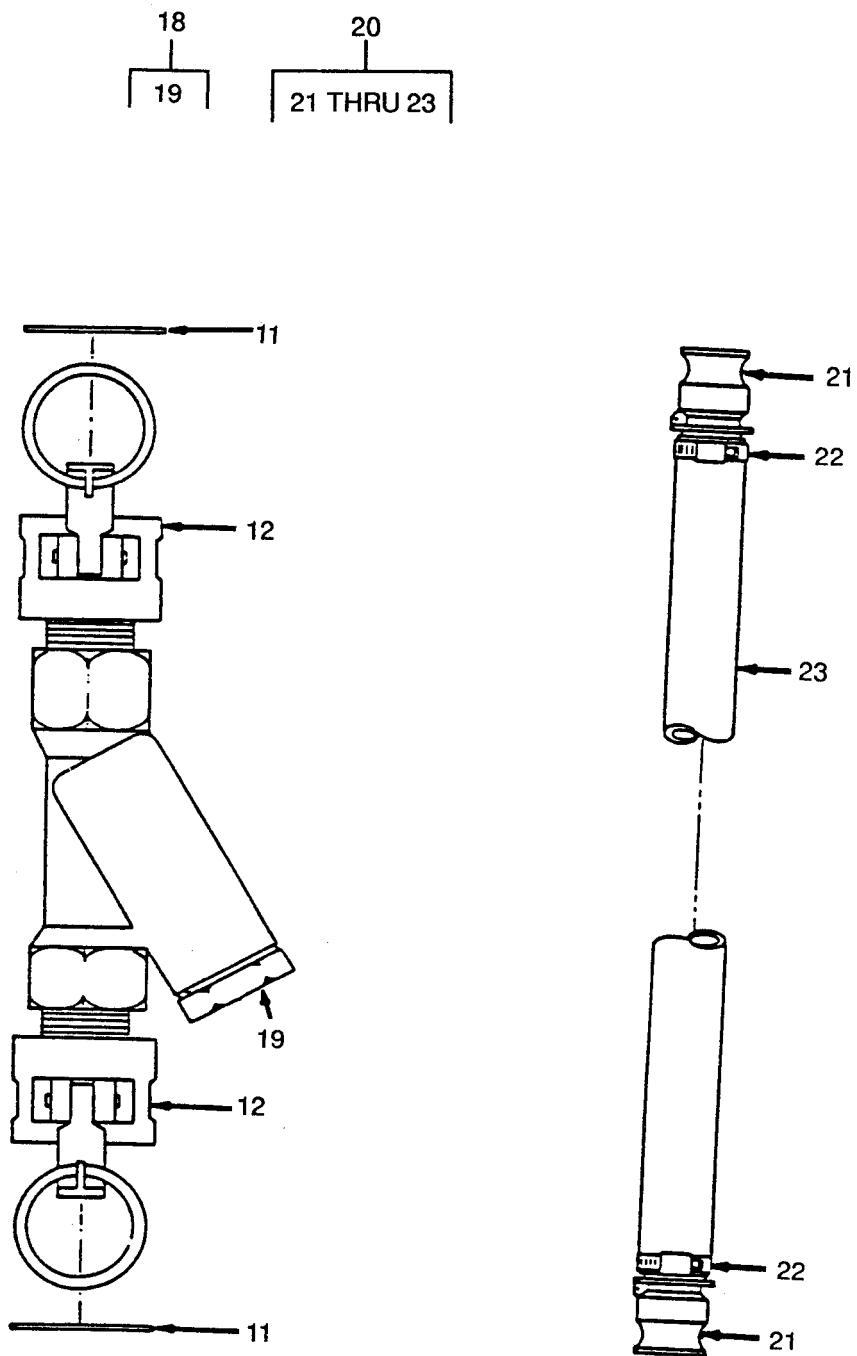


Figure 33. Support Kit (Sheet 3 of 5).

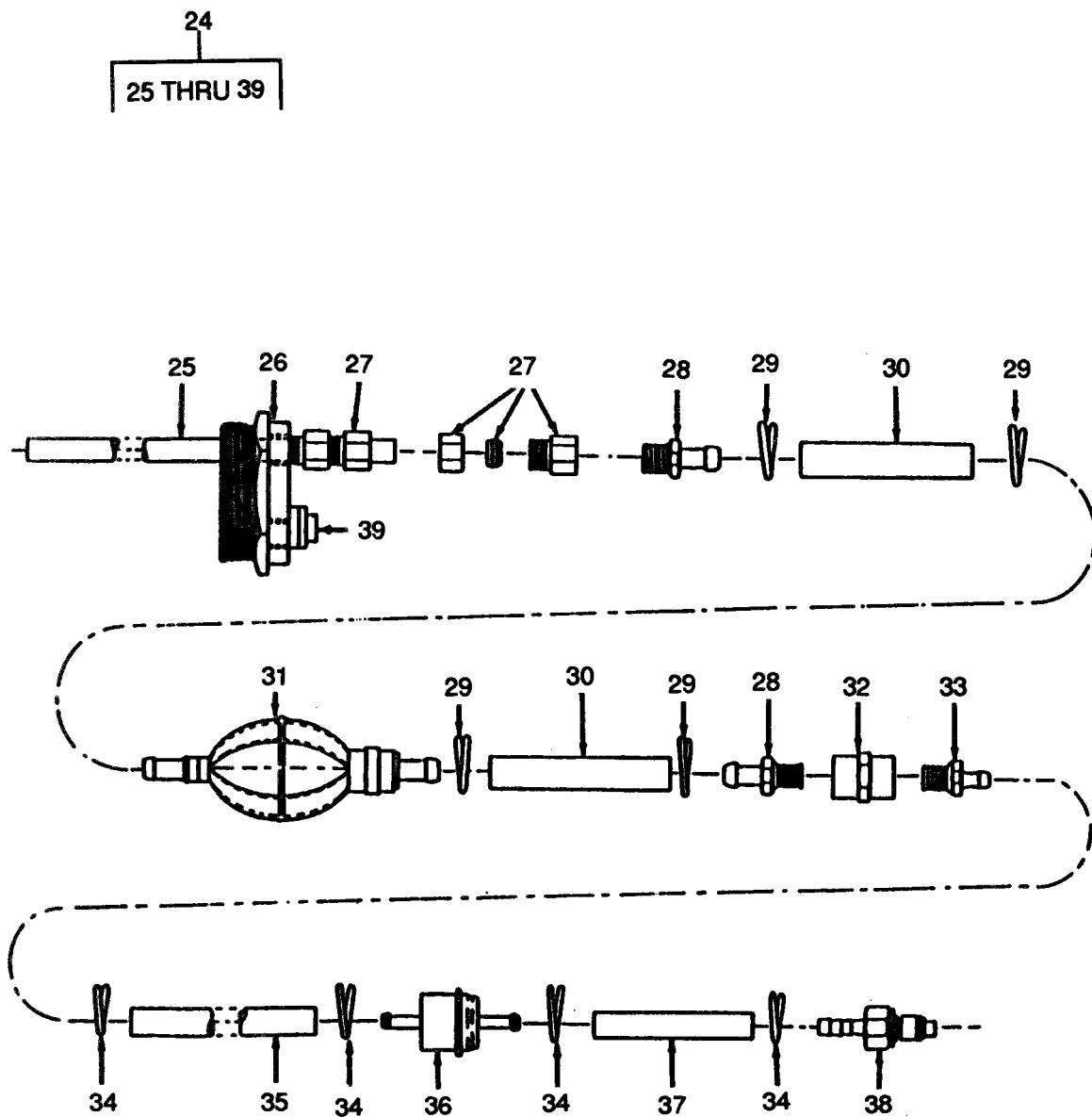


Figure 33. Support Kit (Sheet 4 of 5).

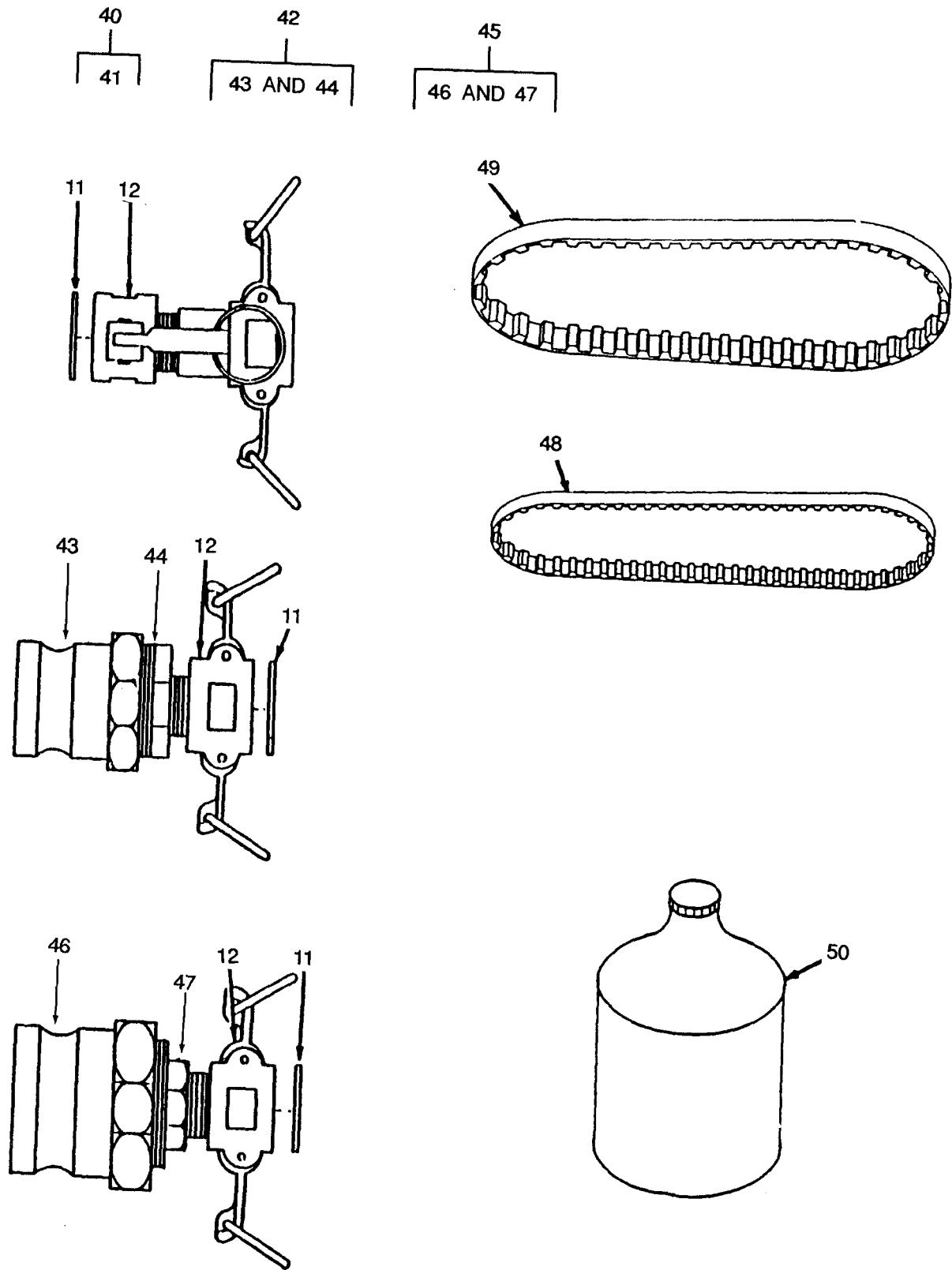


Figure 33. Support Kit (Sheet 5 of 5).

| SECTION II                      |             |              | TM10-4130-239-24P     |  | (5) |    | (6) |   |  |  |  |  |  |  |
|---------------------------------|-------------|--------------|-----------------------|--|-----|----|-----|---|--|--|--|--|--|--|
| (1)<br>ITEM<br>NO               | (2)<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY                                   |     |    |     |   |  |  |  |  |  |  |
| GROUP 10 SUPPORTKIT             |             |              |                       |  |     |    |     |   |  |  |  |  |  |  |
| FIG. 33 SUPPORT KIT             |             |              |                       |  |     |    |     |   |  |  |  |  |  |  |
| 1 PAOZZ 97403 13226E1802        |             |              |                       | .BAG,SUPPORT ITEMS .....   |     |    |     | 2 |  |  |  |  |  |  |
| 2 PAOZZ 97403 13226E1796        |             |              |                       | .STARTER ROPE,ENGINE .....   |     |    |     | 2 |  |  |  |  |  |  |
| 3 PAOZZ 97403 13226E1796-1      |             |              |                       | ..PIN.....   | ... | .. | ..  | 1 |  |  |  |  |  |  |
| 4 PAOZZ 97403 13226E1796-2      |             |              |                       | ..GRIP. ..   | ..  | .. | ..  | 1 |  |  |  |  |  |  |
| 5 PAOZZ 97403 13226E1796-3      |             |              |                       | ..ROPE.....  |     |    |     | 1 |  |  |  |  |  |  |
| 6 PAOZZ 97403 13226E1794        |             |              |                       | .CARTRIDGE,AIR CLEAN .....   |     |    |     | 1 |  |  |  |  |  |  |
| 7 PAOZZ 97403 13226E1795        |             |              |                       | .FILTER ELEMENT,INTA .....   |     |    |     | 1 |  |  |  |  |  |  |
| 8 PAOZZ 97403 13215E7892-3      |             |              |                       | .LOCKNUT,ELECTRICAL.....   |     |    |     | 2 |  |  |  |  |  |  |
| 9 PAOZZ 97403 13226E1817        |             |              |                       | .SPARK PLUG .....  |     |    |     | 2 |  |  |  |  |  |  |
| 10 PBOZZ 97403 13226E1787       |             |              |                       | .NOZZLE ASSEMBLY,WAT .....   |     |    |     | 1 |  |  |  |  |  |  |
| 11 PAOZZ 97403 13226E1824-2     |             |              |                       | ..GASKET,COUPLING .....  |     |    |     | 6 |  |  |  |  |  |  |
| 12 PAOZZ 96906 MS27026-3        |             |              |                       | ..COUPLING HALF,QUICK .....  |     |    |     | 6 |  |  |  |  |  |  |
| 13 PBOZZ 97403 13226E1707       |             |              |                       | ..NOZZLE,DISTRIBUTION.....   |     |    |     | 1 |  |  |  |  |  |  |
| 14 PA000 97403 13226E1826       |             |              |                       | .MUFFLER ASSEMBLY .....  |     |    |     | 1 |  |  |  |  |  |  |
| 15 PBOZZ 97403 13226E1733       |             |              |                       | ..MUFFLER,EXHAUST .....  |     |    |     | 1 |  |  |  |  |  |  |
| 16 PAOZZ 97403 13226E1825       |             |              |                       | ..CAP,MUFFLER .....  |     |    |     | 1 |  |  |  |  |  |  |
| 17 PAOZZ 81349 MIL-L-2104       |             |              |                       | .LUBRICATING OIL.....  |     |    |     | 2 |  |  |  |  |  |  |
| 18 PA000 97403 13226E1738       |             |              |                       | .STRAINER ELEMENT,SE .....   |     |    |     | 1 |  |  |  |  |  |  |
| 19 PAOZZ 81349 M16293-A-15      |             |              |                       | ..STRAINER,SEDIMENT TY 1, CL 125,<br>SY Y.....                             |     |    |     | 1 |  |  |  |  |  |  |
| 20 PB000 97403 13226E1710       |             |              |                       | .HOSE ASSEMBLY,NONME .....   |     |    |     | 5 |  |  |  |  |  |  |
| 21 PAOZZ 96906 MS27021-3        |             |              |                       | ..COUPLING HALF,QUICK .....  |     |    |     | 2 |  |  |  |  |  |  |
| 22 PAOZO 96906 MS35842-11       |             |              |                       | ..CLAMP,HOSE .....   |     |    |     | 2 |  |  |  |  |  |  |
| 23 MFOZZ 97403 13226E1732-1     |             |              |                       | ..TUBE, WATER PUMP MAKE FROM TUBE,<br>P/N PVTWF075 POLY WIRE, CAGEC 60007, |     |    |     | 1 |  |  |  |  |  |  |
| 24 PA000 97403 13226E1714       |             |              |                       | .. .. .. .. .. .. .. .. .. .. .. ..  |     |    |     | 1 |  |  |  |  |  |  |
| 25 MOOZZ 97403 13226E1714-1     |             |              |                       | .PUMP,ENGINE PRIMING .....   |     |    |     | 1 |  |  |  |  |  |  |
| 26 XDOZZ 97403 13226E1788       |             |              |                       | ..TUBE, COPPER MAKE FROM, TUBE, P/<br>N SAE-518, CAGEC 81349, 18 IN. LG... |     |    |     | 1 |  |  |  |  |  |  |
| 27 PAOZZ 81343 SAE-J512, 060103 |             |              |                       | ..ADAPTER ASSEMBLY .....   |     |    |     | 1 |  |  |  |  |  |  |
| 28 PAFZZ 97403 13217E7108-5     |             |              |                       | ..CONNECTOR, MALE 0.375 NOM IN OD<br>X 0.250-18NPT, 6-4 .....              |     |    |     | 1 |  |  |  |  |  |  |
| 29 PAOZZ 81343 SAE-J536/9       |             |              |                       | ..FITTING, HOSE BARB .....   |     |    |     | 1 |  |  |  |  |  |  |
| 30 MOOZZ 97403 13226E1714-6     |             |              |                       | ..HOSE CLAMP, .562 ID TY. E, SIZE 9  |     |    |     | 4 |  |  |  |  |  |  |
| 31 XDOZZ 97403 13226E1768       |             |              |                       | ..HOSE, RUBBER MAKE FROM HOSE, P/N<br>MIL-H-1344, CAGEC 81349, 3 IN. LG... |     |    |     | 1 |  |  |  |  |  |  |
| 32 PAOZZ 81343 SAE-J530, 130388 |             |              |                       | ..KIT PRIMER BULB .....  |     |    |     | 1 |  |  |  |  |  |  |
| 33 PAFZZ 97403 13217E7108-2     |             |              |                       | ..NIPPLE, REDUCING 1/4-14 NPT .....  |     |    |     | 1 |  |  |  |  |  |  |
| 34 PAOZZ 81343 SAE-J536/8       |             |              |                       | ..FITTING, HOSE BARB .....   |     |    |     | 1 |  |  |  |  |  |  |
| 35 MOOZZ 97403 13226E1714-11    |             |              |                       | ..HOSE CLAMP, .500 ID TY. E, SIZE 8  |     |    |     | 4 |  |  |  |  |  |  |
| 36 PAOZZ 97403 13226E1754       |             |              |                       | ..HOSE, RUBBER MAKE FROM HOSE, P/N<br>MIL-H-13444,CAGEC81349,72 IN .....   |     |    |     | 1 |  |  |  |  |  |  |
| 37 MOOZZ 97403 13226E1714-13    |             |              |                       | ..FILTER,FLUID.....  |     |    |     | 1 |  |  |  |  |  |  |
| 38 XDOZZ 97403 13226E1761       |             |              |                       | ..HOSE, RUBBER MAKE FROM HOSE, P/N<br>MIL-H-13444, CAGEC 81349, 3 IN ..... |     |    |     | 1 |  |  |  |  |  |  |
| 39 PAOZZ 81348 WW-P-471         |             |              |                       | ..COUPLING,INSERT .....  |     |    |     | 1 |  |  |  |  |  |  |
|                                 |             |              |                       | ..PIPE-FITTING, PLUG, TY. A, CL A,<br>SY S, MATERIAL B.....                |     |    |     | 1 |  |  |  |  |  |  |

## SECTION II

TM10-4130-239-24P

| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER | (5)<br>DESCRIPTION AND USABLE ON CODES(UOC)      | (6)<br>QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 40                | PA000              | 97403        | 13226E1789            | .COUPLING ASSEMBLY, Q .....                      | 2          |
| 41                | PA0ZZ              | 96906        | MS27024-3             | ..COUPLING HALF,QUICK .....                      | 1          |
| 42                | PA000              | 97403        | 13226E1791            | .COUPLING ASSEMBLY,Q .....                       | 2          |
| 43                | PA0ZZ              | 96906        | MS27020-9             | ..COUPLING HALF,QUICK 1=1/2 IN<br>NOM. SIZE..... | 1          |
| 44                | PA0ZZ              | 96906        | MS14315-20Y           | ..BUSHING,PIPE .....                             | 1          |
| 45                | PA00Z              | 97403        | 13226E1792            | .COUPLING ASSEMBLY,Q .....                       | 2          |
| 46                | PA0ZZ              | 96906        | MS27020-11            | ..COUPLING HALF,QUICK 2 IN. NOM.<br>SIZE.....    | 1          |
| 47                | PA0ZZ              | 96906        | MS14315-25Y           | ..BUSHING,PIPE.....                              | 1          |
| 48                | PA0ZZ              | 97403        | 13226E1782-1          | .BELT,POSITIVE DRIVE .....                       | 1          |
| 49                | PA0ZZ              | 97403        | 13226E1782-3          | .BELT,DRIVE .....                                | 1          |
| 50                | PA0ZZ              | 97403        | 13226E1839            | .ANTIFREEZE NONTOXIC .....                       | 2          |

END OF FIGURE

| SECTION II        |                    |              | TM10-4130-239-24P      | (5)   | (6) |
|-------------------|--------------------|--------------|------------------------|---|-----|
| (1)<br>ITEM<br>NO | (2)<br>SMR<br>CODE | (3)<br>CAGEC | (4)<br>PART<br>NUMBER  | DESCRIPTION AND USABLE ON CODES(UOC) QTY                    |     |
| GROUP 11 BULK     |                    |              |                        |   |     |
| FIG. BULK         |                    |              |                        |   |     |
| 1                 | PAFZZ              | 81346        | ASTM-B280              | TUBE, COPPER 0.375 IN. OD. X 0.030 V<br>IN. WALL.....       |     |
| 2                 | PAFZZ              | 81346        | ASTM-B88               | TUBE, COPPER, TY L 0.625 IN. OD. X V<br>0.040 IN. WALL..... |     |
| 3                 | PAFZZ              | 09106        | HT 1/4FR               | TUBING, PLASTIC, SPIR..... V                                |     |
| 4                 | PAOZZ              | 81349        | M13444/I               | HOSE, RUBBER, FUEL..... V                                   |     |
| 5                 | PAOZZ              | 81349        | M13444/II              | HOSE, RUBBER, FUEL..... V                                   |     |
| 6                 | PAOZZ              | 81349        | M16878/17BJE9          | WIRE, ELECTRICAL..... V                                     |     |
| 7                 | PAOZZ              | 60007        | PVTWF 075POLY-WI<br>RE | TUBING, NONMETALLIC 1.102 IN. OD. X V<br>0.750 IN. ID.....  |     |
| 8                 | PAOZZ              | 81348        | RR-C-271, II, 5 5      | CHAIN, BEAD, WELDLESS..... V                                |     |
| 9                 | PAOZZ              | 81348        | R-180-FS, 1/2          | TUBE, INSULATION..... V                                     |     |
| 10                | PAOZZ              | 81348        | R-180-FS, 5/8          | TUBE, INSULATION..... V                                     |     |
| 11                | PAOZZ              | 81348        | R-180-FS, 1-1/8        | TUBE, INSULATION..... V                                     |     |
| 12                | PAFZZ              | 81343        | SAE-J528, .250         | TUBE, COPPER 0.250 IN. OD. X 0.030 V<br>IN. WALL THK.....   |     |
| 13                | PAFZZ              | 81343        | SAE-J528, .375         | TUBE, COPPER 0.375 IN. OD. X 0.032 V<br>IN. WALL THK.....   |     |
| 14                | PAOZZ              | 81348        | SAE-100R6              | HOSE, HYDRAULIC, FUEL 0.250 IN ID.... V                     |     |

END OF FIGURE

| SECTION III           |          |       | TM10-4130-239-24P | (5)                                  | (6) |
|-----------------------|----------|-------|-------------------|--------------------------------------|-----|
| (1)                   | (2)      | (3)   | (4)               |                                      |     |
| ITEM NO               | SMR CODE | CAGEC | PART NUMBER       | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |
| GROUP 12 SPECIALTOOLS |          |       |                   |                                      |     |
| FIG 34 SPECIAL TOOLS  |          |       |                   |                                      |     |
| 1                     | PAHZZ    | 08645 | 19232             | TOOL KIT, VALVE GUI.....             |     |
| 2                     | PAHZZ    | 08645 | 19321             | FLYWHEEL HOLDER .....                |     |
| 3                     | PAHZZ    | 08645 | 19138             | VALVE SEAT PULLER K.....             |     |

END OF FIGURE

## CROSS-REFERENCE INDEXES

| STOCK NUMBER     | NATIONAL STOCK NUMBER INDEX |      |                  | FIG. | ITEM |
|------------------|-----------------------------|------|------------------|------|------|
|                  | FIG.                        | ITEM | STOCK NUMBER     |      |      |
| 5340-00-020-0387 | 2                           | 4    | 4730-00-253-5761 | 32   | 14   |
| 5305-00-021-3616 | 5                           | 2    | 4730-00-254-6450 | 24   | 15   |
| 5305-00-021-3801 | 32                          | 6    |                  | 25   | 16   |
| 5305-00-045-3296 | 11                          | 4    | 4730-00-263-6472 | 24   | 13   |
|                  | 30                          | 12   |                  | 25   | 13   |
| 305-00-054-6668  | 26                          | 1    | 4730-00-265-7124 | 28   | 6    |
|                  | 29                          | 7    | 5305-00-269-3232 | 31   | 10   |
| 5305-00-054-6671 | 29                          | 1    | 5305-00-269-3238 | 22   | 4    |
| 5310-00-056-3395 | 32                          | 1    |                  | 30   | 1    |
| 5310-00-058-1626 | 22                          | 1    | 4730-00-277-1873 | 33   | 44   |
|                  | 30                          | 7    | 5940-00-283-5280 | 3    | 7    |
| 5305-00-059-3656 | 6                           | 1    | 2805-00-351-2441 | 19   | 21   |
|                  | 28                          | 12   | 2805-00-351-2444 | 19   | 18   |
| 5305-00-059-3660 | 23                          | 5    | 2805-00-353-7724 | 19   | 19   |
|                  | 27                          | 4    | 5340-00-365-2721 | 31   | 29   |
| 5305-00-059-3661 | 31                          | 7    | 5310-00-407-9566 | 12   | 2    |
| 5205-00-068-0502 | 10                          | 12   |                  | 13   | 2    |
| 5305-00-071-2507 | 23                          | 10   | 5365-00-412-2600 | 20   | 4    |
| 5305-00-073-8255 | 15                          | 1    | 5930-00-435-2368 | 11   | 8    |
| 5975-00-074-2072 | --                          | --   | 5310-00-559-0070 | 15   | 4    |
|                  | 25                          | 11   | 6145-00-578-6072 | BULK | 6    |
|                  | 27                          | 2    | 5310-00-582-5965 | 10   | 13   |
| 4730-00-079-1362 | 33                          | 46   | 5360-00-597-8978 | 13   | 6    |
| 5310-00-080-6004 | 22                          | 3    | 5310-00-614-3552 | 19   | 20   |
|                  | 30                          | 2    | 5310-00-637-9541 | 29   | 8    |
| 5310-00-081-4219 | 7                           | 3    |                  | 13   | 11   |
| 5320-00-083-5009 | 31                          | 30   |                  | 20   | 2    |
| 6680-00-085-8248 | 28                          | 7    | 5306-00-655-6170 | 31   | 11   |
| 5305-00-115-9526 | 13                          | 10   | 5360-00-664-7830 | 12   | 1    |
| 5305-00-117-6828 | 2                           | 2    | 5305-00-702-4523 | 19   | 23   |
| 5320-00-117-6939 | 29                          | 12   | 5975-00-714-8031 | 29   | 17   |
| 5320-00-117-6951 | 2                           | 3    |                  | 5    | 1    |
| 5320-00-117-6952 | 30                          | 4    | 5305-00-721-5665 | 33   | 8    |
| 4320-00-142-2797 | 22                          | 10   | 5310-00-722-5998 | 32   | 4    |
| 5940-00-143-4774 | 3                           | 6    |                  | 3    | 2    |
| 5975-00-156-3253 | 27                          | 1    | 5305-00-723-9383 | 29   | 2    |
| 5325-00-174-5315 | 31                          | 21   | 5305-00-724-5825 | 4    | 5    |
| 4730-00-196-0954 | 33                          | 47   | 5310-00-728-5505 | 22   | 5    |
| 5340-00-200-7449 | 27                          | 6    | 5310-00-765-3197 | 30   | 5    |
| 4820-00-204-1984 | 28                          | 19   | 5310-00-767-9425 | 9    | 6    |
| 4730-00-222-1839 | 24                          | 21   | 5310-00-773-7618 | 32   | 8    |
| 5305-00-225-3838 | 13                          | 5    | 5310-00-776-1048 | 32   | 3    |
| 5305-00-226-4821 | 13                          | 15   | 4730-00-804-2772 | 25   | 23   |
| 5306-00-226-4830 | 7                           | 4    | 5365-00-809-4058 | 30   | 17   |
| 5306-00-226-4838 | 13                          | 1    | 5310-00-809-8546 | 8    | 4    |
| 5940-00-230-0515 | 3                           | 21   | 5360-00-814-1864 | 11   | 6    |
| 5340-00-232-8811 | 19                          | 22   | 3030-00-814-6947 | 31   | 16   |
| 5310-00-252-8748 | 4                           | 1    |                  | 4    | 8    |
| 5305-00-253-5614 | 1                           | 4    | 33               | 48   |      |
|                  |                             |      | 5315-00-816-6777 | 9    | 1    |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| NATIONAL STOCK NUMBER INDEX |      |      |                  |      |      |
|-----------------------------|------|------|------------------|------|------|
| STOCK NUMBER                | FIG. | ITEM | STOCK NUMBER     | FIG. | ITEM |
| 5310-00-821-2366            | 30   | 21   | 5330-01-017-3849 | 16   | 6    |
| 5315-00-823-8745            | 25   | 29   | 5320-01-029-8205 | 31   | 13   |
| 5310-00-829-9981            | 7    | 1    | 5365-01-049-6925 | 19   | 31   |
| 4730-00-837-0685            | 28   | 3    | 5935-01-059-0117 | 31   | 9    |
| 4730-00-839-6380            | 24   | 7    | 5310-01-091-1248 | 29   | 19   |
|                             | 25   | 9    | 4730-01-139-4424 | 24   | 19   |
| 5305-00-846-5703            | 20   | 1    |                  | 25   | 25   |
| 5310-00-880-5978            | 26   | 2    | 5340-01-142-9988 | 31   | 4    |
| 5320-00-882-8388            | 1    | 1    | 5340-01-143-0638 | 3    | 3    |
| 4730-00-908-3194            | 6    | 8    | 2940-01-149-4441 | 8    | 7    |
|                             | 21   | 2    |                  | 33   | 1    |
|                             | 33   | 22   | 2940-01-149-4442 | 8    | 6    |
| 4730-00-908-3195            | 10   | 3    |                  | 33   | 6    |
| 4730-00-909-8627            | 32   | 17   | 2920-01-149-4463 | 17   | 7    |
| 5320-00-932-1972            | 1    | 26   |                  | 33   | 9    |
| 5310-00-933-8118            | 31   | 28   | 5330-01-149-4471 | 20   |      |
| 5310-00-933-8119            | 9    | 9    | 2990-01-150-0772 | 33   | 2    |
| 5310-00-933-8120            | 6    | 2    | 2920-01-179-7016 | 17   | 5    |
|                             | 14   | 2    | 5930-01-193-4329 | 22   | 9    |
|                             | 23   | 8    | 5330-01-193-4338 | 13   | 4    |
|                             | 27   | 5    | 5330-01-193-4341 | 5    | 5    |
|                             | 28   | 13   | 4820-01-193-4345 | 29   | 16   |
|                             | 31   | 3    | 4130-01-193-4347 | 29   | 20   |
| 5310-00-933-8121            | 5    | 3    | 2990-01-193-4351 | 33   | 15   |
|                             | 29   | 18   | 4310-01-193-4352 | 15   | 2    |
| 5310-00-933-8778            | 32   | 7    | 4310-01-193-4353 | 15   | 7    |
| 5310-00-934-9757            | 11   | 3    | 6140-01-193-4357 | 31   | 8    |
|                             | 15   | 3    | 4720-01-193-4361 | 27   | 3    |
| 5310-00-934-9765            | 23   | 7    | 4720-01-193-4362 | 27   | 7    |
|                             | 31   | 5    | 2805-01-193-4385 | 5    | 4    |
| 4730-00-940-7940            | 28   | 5    | 4130-01-195-7909 | 30   | 10   |
| 4730-00-948-1719            | 33   | 43   | 4330-01-197-3037 | 33   | 36   |
| 5305-00-954-4295            | 31   | 24   | 4610-01-197-5428 | 33   | 10   |
| 5305-00-957-7086            | 30   | 14   | 4510-01-197-5579 | 25   | 1    |
| 5310-00-974-6623            | 4    | 2    | 4730-01-197-5741 | 33   | 19   |
|                             | 7    | 2    | 2920-01-197-7870 | 12   | 3    |
| 5305-00-984-4988            | 3    | 1    | 4720-01-197-7874 | 33   | 20   |
|                             | 30   | 20   | 2910-01-197-7877 | 33   | 24   |
| 5305-00-984-6191            | 3    | 26   | 5305-01-199-1816 | 31   | 15   |
| 5305-00-984-6196            | 17   | 1    | 2805-01-199-4008 | 7    | 5    |
| 5305-00-984-6207            | 14   | 1    | 4730-01-203-4921 | 33   | 18   |
| 5305-00-984-6211            | 10   | 6    | 4820-01-204-8272 | 19   | 38   |
|                             | 11   | 7    | 2805-01-204-8274 | 19   | 17   |
| 5310-00-984-7042            | 22   | 2    | 2805-01-205-4379 | 19   | 33   |
|                             | 30   | 8    | 2810-01-205-4453 | 19   | 25   |
|                             | 32   | 2    | 2805-01-205-4511 | 19   | 29   |
| 5305-00-989-7435            | 30   | 11   | 5330-01-208-1971 | 19   | 24   |
| 5305-00-993-1849            | 6    | 6    | 4420-01-208-6579 | 24   | 10   |
| 5315-00-995-0569            | 4    | 12   | 4730-01-212-5809 | 23   | 3    |
| 5305-00-995-6311            | 10   | 16   |                  | 32   | 11   |

## CROSS-REFERENCE INDEXES

| STOCK NUMBER     | NATIONAL STOCK NUMBER INDEX |      |              | FIG. | ITEM |
|------------------|-----------------------------|------|--------------|------|------|
|                  | FIG.                        | ITEM | STOCK NUMBER |      |      |
| 4730-01-212-9543 | 33                          | 13   |              |      |      |
| 4130-01-212-9636 | 30                          | 19   |              |      |      |
| 5310-01-213-5865 | 3                           | 24   |              |      |      |
| 4730-01-213-5869 | 10                          | 1    |              |      |      |
| 4730-01-214-3621 | 32                          | 15   |              |      |      |
|                  | 33                          | 12   |              |      |      |
| 3110-01-214-4793 | 19                          | 6    |              |      |      |
| 3020-01-214-4896 | 19                          | 5    |              |      |      |
| 4710-01-214-5001 | 8                           | 13   |              |      |      |
| 2805-01-214-5010 | 19                          | 39   |              |      |      |
| 2940-01-214-9132 | 8                           | 2    |              |      |      |
| 4820-01-214-9143 | 25                          | 5    |              |      |      |
| 2910-01-214-9204 | 10                          | 15   |              |      |      |
| 4810-01-216-1907 | 8                           | 5    |              |      |      |
| 3120-01-219-1873 | 19                          | 7    |              |      |      |
| 2920-01-219-1884 | 17                          | 3    |              |      |      |
| 2920-01-219-1885 | 17                          | 6    |              |      |      |
| 5310-01-219-7066 | 19                          | 27   |              |      |      |
| 5340-01-222-1463 | 6                           | 3    |              |      |      |
| 4720-01-222-1467 | 32                          | 18   |              |      |      |
| 4730-01-223-3442 | 6                           | 7    |              |      |      |
| 4820-01-223-3443 | 25                          | 28   |              |      |      |
| 4130-01-223-3444 | 33                          |      |              |      |      |
| 5930-01-223-3470 | 26                          | 4    |              |      |      |
| 5930-01-223-3471 | 26                          | 6    |              |      |      |
| 6140-01-223-3536 | 11                          | 5    |              |      |      |
| 4730-01-223-3544 | 33                          | 40   |              |      |      |
| 4730-01-223-3545 | 33                          | 45   |              |      |      |
| 4730-01-223-3546 | 33                          | 42   |              |      |      |
| 9330-01-224-4345 | BULK                        | 3    |              |      |      |
| 5365-01-225-3858 | 22                          | 6    |              |      |      |
| 4130-01-225-3859 | 33                          | 1    |              |      |      |
| 4730-01-225-6908 | 23                          | 4    |              |      |      |
|                  | 33                          | 41   |              |      |      |
| 4730-01-230-6584 | 21                          | 1    |              |      |      |
| 4730-01-230-6589 | 24                          | 12   |              |      |      |
|                  | 25                          | 14   |              |      |      |
| 4730-01-230-6591 | 24                          | 20   |              |      |      |
|                  | 25                          | 21   |              |      |      |
| 4730-01-231-2752 | 25                          | 7    |              |      |      |
| 3110-01-232-7728 | 30                          | 16   |              |      |      |
| 4820-01-233-7975 | 24                          | 22   |              |      |      |
| 5310-01-234-3109 | 3                           | 25   |              |      |      |
| 5355-01-243-9111 | 8                           | 1    |              |      |      |
| 4510-01-263-3580 | 25                          |      |              |      |      |
| 4720-01-282-9723 | BULK                        | 7    |              |      |      |
| 5340-01-299-2946 | 28                          | 14   |              |      |      |
| 5315-01-299-4638 | 31                          | 20   |              |      |      |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER      | PART NUMBER INDEX | FIG. | ITEM |
|-------|------------------|-------------------|------|------|
|       |                  | STOCK NUMBER      |      |      |
| 81346 | ASTM-B280        |                   | BULK | 1    |
| 81346 | ASTM-B88         |                   | BULK | 2    |
| 80204 | B1821BH031C044N  | 5305-00-226-4821  | 13   | 15   |
| 09106 | HT 1/4FR         | 9330-01-224-4345  | BULK | 3    |
| 81349 | MIL-L-2104       |                   | 33   | 17   |
| 81349 | MIL-N-45938/1-16 |                   | 29   | 4    |
| 96906 | MS14308-4        | 4730-00-253-5761  | 32   | 14   |
| 96906 | MS14315-20Y      | 4730-00-277-1873  | 33   | 44   |
| 96906 | MS14315-25Y      | 4730-00-196-0954  | 33   | 47   |
| 96906 | MS15765-842      |                   | 23   | 6    |
|       |                  |                   | 31   | 6    |
| 96906 | MS15795-805      | 5310-00-722-5998  | 3    | 2    |
|       |                  |                   | 29   | 2    |
| 96906 | MS15795-807      | 5310-00-880-5978  | 26   | 2    |
| 96906 | MS15795-810      | 5310-01-091-1248  | 29   | 19   |
| 96906 | MS15795-814      | 5310-00-773-7618  | 32   | 3    |
| 96906 | MS15795-818      | 5310-00-767-9425  | 32   | 8    |
| 96906 | MS16562-215      | 5315-00-823-8745  | 25   | 29   |
| 96906 | MS16562-265      |                   | 25   | 26   |
| 96906 | MS16625-1244     | 5365-00-804-2772  | 30   | 17   |
| 96906 | MS172238         |                   | 4    | 3    |
| 96906 | MS17990C316      | 5315-01-299-4638  | 31   | 20   |
| 96906 | MS18154-58       | 5305-00-115-9526  | 13   | 10   |
| 96906 | MS20066-213      | 5315-00-995-0569  | 4    | 12   |
| 96906 | MS20066-233      | 5315-00-816-6777  | 19   | 1    |
| 96906 | MS20426AD3-5     | 5320-00-117-6939  | 29   | 12   |
| 96906 | MS20426AD4-6     | 5320-00-117-6951  | 2    | 3    |
| 96906 | MS20426AD4-7     | 5320-00-117-6952  | 30   | 4    |
| 96906 | MS20470AD4-6     | 5320-00-117-6828  | 2    | 2    |
| 96906 | MS21075-08N      |                   | 29   | 11   |
| 96906 | MS21077-6        | 5310-00-728-5505  | 30   | 5    |
| 96906 | MS21318-20       | 5305-00-253-5614  | 1    | 4    |
| 96906 | MS21919WCF4      | 5340-01-143-0638  | 3    | 3    |
| 96906 | MS21919WCF48     | 5340-01-299-2946  | 28   | 14   |
| 96906 | MS21919WCF6      | 5340-01-142-9988  | 31   | 4    |
| 96906 | MS21919WDG18     | 5340-00-200-7449  | 27   | 6    |
| 96906 | MS24585C378      | 5360-00-814-1864  | 31   | 16   |
| 96906 | MS24625-11       |                   | 31   | 27   |
| 96906 | MS24693S273      | 5305-00-957-7086  | 30   | 14   |
| 96906 | MS25036-106      | 5940-00-283-5280  | 3    | 7    |
| 96906 | MS25036-153      | 5940-00-143-4774  | 3    | 6    |
| 96906 | MS25036-154      | 5940-00-230-0515  | 3    | 21   |
| 96906 | MS27020-11       | 4730-00-079-1362  | 33   | 46   |
| 96906 | MS27020-9        | 4730-00-948-1719  | 33   | 43   |
| 96906 | MS27021-3        |                   | 33   | 21   |
| 96906 | MS27024-3        | 4730-01-225-6908  | 23   | 4    |
|       |                  |                   | 33   | 41   |
| 96906 | MS27026-3        | 4730-01-214-3621  | 32   | 15   |
|       |                  |                   | 33   | 12   |
| 96906 | MS27029-3        | 4730-01-212-5809  | 23   | 3    |
|       |                  |                   | 32   | 11   |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | FIG. | ITEM |
|-------|-------------|-------------------|------|------|
|       |             | STOCK NUMBER      |      |      |
| 96906 | MS27130-CR7 |                   | 29   | 14   |
| 96906 | MS27183-10  | 5310-00-809-4058  | 8    | 4    |
| 96906 | MS27183-12  | 5310-00-081-4219  | 7    | 3    |
| 96906 | MS27183-14  | 5310-00-080-6004  | 22   | 3    |
|       |             |                   | 30   | 2    |
| 96906 | MS27183-41  | 5310-00-765-3197  | 9    | 6    |
| 96906 | MS27183-8   | 5310-00-809-8546  | 11   | 6    |
| 96906 | MS27407-3   |                   | 3    | 23   |
| 96906 | MS3367-1-9  | 5975-00-074-2072  | 6    | 13   |
|       |             |                   | 25   | 17   |
|       |             |                   | 27   | 2    |
| 96906 | MS3367-2-9  | 5975-00-156-3253  | 27   | 1    |
| 96906 | MS35190-287 | 5305-00-954-4295  | 31   | 24   |
| 96906 | MS35206-228 | 5305-00-984-4988  | 3    | 1    |
|       |             |                   | 30   | 20   |
| 96906 | MS35206-243 | 5305-00-984-6191  | 3    | 26   |
| 96906 | MS35206-248 | 5305-00-984-6196  | 17   | 1    |
| 96906 | MS35206-260 | 5305-00-984-6207  | 14   | 1    |
| 96906 | MS35206-264 | 5305-00-984-6211  | 10   | 6    |
|       |             |                   | 11   | 7    |
| 96906 | MS35207-259 | 5305-00-993-1849  | 6    | 6    |
| 96906 | MS35207-264 | 5305-00-989-7435  | 30   | 11   |
| 96906 | MS35207-271 | 5305-00-995-6311  | 10   | 16   |
| 96906 | MS35307-305 | 5305-00-021-3616  | 5    | 2    |
| 96906 | MS35307-306 | 5305-00-702-4523  | 29   | 17   |
| 96906 | MS35307-338 | 5306-00-655-6170  | 12   | 1    |
| 96906 | MS35307-361 | 5305-00-721-5665  | 32   | 4    |
| 96906 | MS35307-411 | 5305-00-021-3801  | 32   | 6    |
| 96906 | MS35333-38  | 5310-00-559-0070  | 15   | 4    |
| 96906 | MS35335-59  | 5310-00-614-3552  | 29   | 8    |
| 96906 | MS35338-135 | 5310-00-933-8118  | 31   | 28   |
| 96906 | MS35338-137 | 5310-00-933-8119  | 9    | 9    |
| 96906 | MS35338-138 | 5310-00-933-8120  | 6    | 2    |
|       |             |                   | 14   | 2    |
|       |             |                   | 23   | 8    |
|       |             |                   | 27   | 5    |
|       |             |                   | 28   | 13   |
|       |             |                   | 31   | 3    |
| 96906 | MS35338-139 | 5310-00-933-8121  | 5    | 3    |
|       |             |                   | 29   | 18   |
| 96906 | MS35338-140 | 5310-00-974-6623  | 4    | 2    |
|       |             |                   | 7    | 2    |
| 96906 | MS35338-141 | 5310-00-984-7042  | 22   | 2    |
|       |             |                   | 30   | 8    |
|       |             |                   | 32   | 2    |
| 96906 | MS35338-143 | 5310-00-933-8778  | 32   | 7    |
| 96906 | MS35338-43  | 5310-00-045-3296  | 11   | 4    |
|       |             |                   | 30   | 12   |
| 96906 | MS35338-44  | 5310-00-582-5965  | 10   | 13   |
|       |             |                   | 13   | 6    |
| 96906 | MS35338-45  | 5310-00-407-9566  | 12   | 2    |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER  | PART NUMBER INDEX | FIG. | ITEM |
|-------|--------------|-------------------|------|------|
|       |              | STOCK NUMBER      |      |      |
| 96906 | MS35338-45   | 5310-00-407-9566  | 13   | 2    |
| 96906 | MS35338-46   | 5310-00-637-9541  | 13   | 11   |
|       |              |                   | 20   | 2    |
|       |              |                   | 31   | 11   |
| 96906 | MS35489-7    | 5325-00-174-5315  | 31   | 21   |
| 96906 | MS35649-2312 | 5310-00-829-9981  | 7    | 1    |
| 96906 | MS35649-2382 | 5310-00-056-3395  | 32   | 1    |
| 96906 | MS35649-282  | 5310-00-934-9757  | 11   | 3    |
|       |              |                   | 15   | 3    |
| 96906 | MS35650-304  | 5310-00-934-9765  | 23   | 7    |
|       |              |                   | 31   | 5    |
| 96906 | MS35650-3314 | 5310-00-252-8748  | 4    | 1    |
| 96906 | MS35650-3382 | 5310-00-058-1626  | 22   | 1    |
|       |              |                   | 30   | 7    |
| 96906 | MS35842-10   | 4730-00-908-3195  | 10   | 3    |
| 96906 | MS35842-11   | 4730-00-908-3194  | 6    | 8    |
|       |              |                   | 21   | 2    |
|       |              |                   | 33   | 22   |
| 96906 | MS35842-13   | 4730-00-909-8627  | 32   | 17   |
| 96906 | MS35917-3    | 4730-00-837-0685  | 28   | 3    |
| 96906 | MS35917-5U   | 4730-00-776-1048  | 25   | 23   |
| 96906 | MS35918-4M   | 4730-01-230-6589  | 24   | 12   |
|       |              |                   | 25   | 14   |
| 96906 | MS35921-5-4  | 4730-01-231-2752  | 25   | 7    |
| 96906 | MS35921-5-4F | 4730-01-230-6591  | 24   | 20   |
|       |              |                   | 25   | 21   |
| 96906 | MS35928-3    | 4730-00-940-7940  | 28   | 5    |
| 96906 | MS35928-3U   | 4730-00-265-7124  | 28   | 6    |
| 96906 | MS35928-5    | 4730-00-839-6380  | 24   | 7    |
|       |              |                   | 25   | 9    |
| 96906 | MS35928-5U   | 4730-01-139-4424  | 24   | 19   |
|       |              |                   | 25   | 25   |
| 96906 | MS35929-5    | 4730-00-263-6472  | 24   | 13   |
|       |              |                   | 25   | 13   |
| 96906 | MS39326-3    | 4730-01-213-5869  | 10   | 1    |
| 96906 | MS51413-8    | 5310-01-234-3109  | 3    | 25   |
| 96906 | MS51846-58   | 4730-00-222-1839  | 24   | 21   |
| 96906 | MS51957-43   | 5305-00-054-6668  | 26   | 1    |
|       |              |                   | 29   | 7    |
| 96906 | MS51957-46   | 5305-00-054-6671  | 29   | 1    |
| 96906 | MS51958-60   | 5305-00-059-3656  | 6    | 1    |
|       |              |                   | 28   | 12   |
|       |              |                   | 31   | 2    |
| 96906 | MS51958-64   | 5305-00-059-3660  | 23   | 5    |
|       |              |                   | 27   | 4    |
| 96906 | MS51958-65   | 5305-00-059-3661  | 31   | 7    |
| 96906 | MS51963-67   | 5305-00-723-9383  | 4    | 5    |
| 96906 | MS51965-80   | 5305-00-724-5825  | 22   | 5    |
| 96906 | MS90725-4    | 5305-00-225-3838  | 13   | 5    |
| 96906 | MS90725-6    | 5305-00-068-0502  | 10   | 12   |
| 96906 | MS90725-70   | 5305-00-846-5703  | 20   | 1    |

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER            | PART NUMBER INDEX | FIG. | ITEM |
|-------|------------------------|-------------------|------|------|
|       |                        | STOCK NUMBER      |      |      |
| 96906 | MS90727-56             | 5305-00-269-3232  | 31   | 10   |
| 96906 | MS90727-62             | 5305-00-269-3238  | 22   | 4    |
|       |                        |                   | 30   | 1    |
| 96906 | MS90728-2              | 5305-00-071-2507  | 23   | 10   |
| 96906 | MS90728-37             | 5306-00-226-4830  | 7    | 4    |
| 96906 | MS90728-45             | 5306-00-226-4838  | 13   | 1    |
| 81349 | M13444/I               |                   | BULK | 4    |
| 81349 | M13444/II              |                   | BULK | 5    |
| 81349 | M16293-A-15            | 4730-01-197-5741  | 33   | 19   |
| 81349 | M16878/17BJE9          | 6145-00-578-6072  | BULK | 6    |
| 81349 | M24243/1-A403          | 5320-00-083-5009  | 31   | 30   |
| 81349 | M24243/1-A405          | 5320-01-029-8205  | 31   | 13   |
| 81349 | M24243/1-D402          |                   | 11   | 9    |
| 81349 | M24243/3-B402          |                   | 29   | 13   |
| 60007 | PVTWF 075POLY-WI<br>RE | 4720-01-282-9723  | BULK | 7    |
| 81348 | R-180-FS, 1-1/8        |                   | BULK | 11   |
| 81348 | R-180-FS, 1/2          |                   | BULK | 9    |
| 81348 | R-180-FS, 5/8          |                   | BULK | 10   |
| 81348 | RR-C-271, IV, 4        |                   | 31   | 1    |
|       | RR-C-271               |                   |      |      |
| 81348 | RR-C-271, IX, 10       |                   | 6    | 4    |
|       | 10-A                   |                   |      |      |
|       |                        |                   | 31   | 18   |
| 81348 | RR-C-271, II, 5 5      |                   | BULK | 8    |
| 81343 | SAE-J512, 060103       |                   | 33   | 27   |
| 81343 | SAE-J513, 10-10-       |                   | 28   | 1    |
|       | 4, 010401              |                   |      |      |
| 81343 | SAE-J514, 10-10-       |                   | 24   | 4    |
|       | 080101                 |                   |      |      |
|       |                        |                   | 25   | 12   |
| 81343 | SAE-J528, .250         |                   | BULK | 12   |
| 81343 | SAE-J528, .375         |                   | BULK | 13   |
| 81343 | SAE-J530, 130137       |                   | 32   | 13   |
| 81343 | SAE-J530, 130388       |                   | 33   | 32   |
| 81343 | SAE-J536/8             |                   | 33   | 34   |
| 81343 | SAE-J536/9             |                   | 33   | 29   |
| 81348 | SAE-100R6              |                   | BULK | 14   |
| 81348 | WW-P-471               |                   | 33   | 39   |
| 81343 | 060202 BA              |                   | 25   | 32   |
| 94607 | 104                    |                   | 25   | 3    |
| 19207 | 11674728               | 5935-01-059-0117  | 31   | 9    |
| 94607 | 1205                   |                   | 25   | 4    |
| 97403 | 13214E3469             | 5310-00-821-2366  | 30   | 21   |
| 97403 | 13214E3789-2           | 5320-00-932-1972  | 1    | 26   |
| 97403 | 13214E3789-3           | 5320-00-882-8388  | 1    | 1    |
| 97403 | 13215E7892-3           | 5975-00-714-8031  | 5    | 1    |
|       |                        |                   | 33   | 8    |
| 97403 | 13217E7108-15          | 4730-01-230-6584  | 21   | 1    |
| 97403 | 13217E7108-2           |                   | 33   | 33   |
| 97403 | 13217E7108-5           |                   | 33   | 28   |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER    | PART NUMBER INDEX | FIG. | ITEM |
|-------|----------------|-------------------|------|------|
|       |                | STOCK NUMBER      |      |      |
| 97403 | 13219E9540     |                   | 30   | 22   |
| 97403 | 13226E1705     | 2805-01-199-4008  | 7    | 5    |
| 97403 | 13226E1706     | 4130-01-212-9636  | 30   | 19   |
| 97403 | 13226E1707     | 4730-01-212-9543  | 33   | 13   |
| 97403 | 13226E1709     | 2805-01-193-4385  | 5    | 4    |
| 97403 | 13226E1710     | 4720-01-197-7874  | 33   | 20   |
| 97403 | 13226E1712     |                   | 32   |      |
| 97403 | 13226E1713     |                   | 4    | 11   |
| 97403 | 13226E1714     | 2910-01-197-7877  | 33   | 24   |
| 97403 | 13226E1714-1   |                   | 33   | 25   |
| 97403 | 13226E1714-11  |                   | 33   | 35   |
| 97403 | 13226E1714-13  |                   | 33   | 37   |
| 97403 | 13226E1714-6   |                   | 33   | 30   |
| 97403 | 13226E1716     |                   | 23   | 9    |
| 97403 | 13226E1719     |                   | 32   | 5    |
| 97403 | 13226E1720     |                   | 31   | 17   |
| 97403 | 13226E1723     |                   | 3    | 28   |
| 97403 | 13226E1724-1   |                   | 26   | 3    |
| 97403 | 13226E1724-2   |                   | 26   | 5    |
| 97403 | 13226E1725-1   |                   | 1    | 21   |
| 97403 | 13226E1725-2   |                   | 1    | 20   |
| 97403 | 13226E1726     | 5305-01-199-1816  | 31   | 15   |
| 97403 | 13226E1727     |                   | 32   | 9    |
| 97403 | 13226E1728     |                   | 31   | 25   |
| 97403 | 13226E1729     |                   | 30   | 9    |
| 97403 | 13226E1730     | 4820-00-204-1984  | 28   | 19   |
| 97403 | 13226E1732-1   |                   | 33   | 23   |
| 97403 | 13226E1732-2   |                   | 21   | 6    |
| 97403 | 13226E1732-3   |                   | 21   | 4    |
| 97403 | 13226E1733     | 2990-01-193-4351  | 33   | 15   |
| 97403 | 13226E1734     |                   | 4    | 9    |
| 97403 | 13226E1737     |                   | 23   | 11   |
| 97403 | 13226E1738     | 4730-01-203-4921  | 33   | 18   |
| 97403 | 13226E1740     | 4820-01-193-4345  | 29   | 16   |
| 97403 | 13226E1741     | 4130-01-195-7909  | 30   | 10   |
| 97403 | 13226E1742     |                   | 25   | 30   |
| 97403 | 13226E1743     |                   | 31   | 26   |
| 97403 | 13226E1744     |                   | 1    | 19   |
| 97403 | 13226E1746     | 4130-01-193-4347  | 29   | 20   |
| 97403 | 13226E1747     | 4420-01-208-6579  | 24   | 10   |
| 97403 | 13226E1748     |                   | 2    | 1    |
| 97403 | 13226E1748-23  |                   | 2    | 6    |
| 97403 | 13226E1748-24  |                   | 2    | 7    |
| 97403 | 13226E1748-25  |                   | 2    | 8    |
| 97403 | 13226E1748-28  |                   | 2    | 9    |
| 97403 | 13226E1749     |                   | 2    | 5    |
| 97403 | 13226E1750     |                   | 3    |      |
| 97403 | 13226E1750-115 |                   | 31   | 19   |
| 97403 | 13226E1750-117 |                   | 25   | 10   |
| 97403 | 13226E1750-129 |                   | 25   | 27   |
| 97403 | 13226E1750-134 |                   | 21   | 7    |

## CROSS-REFERENCE INDEXES

| PART NUMBER | PART NUMBER INDEX<br>STOCK NUMBER | FIG.             | ITEM |
|-------------|-----------------------------------|------------------|------|
| 97403       | 13226E1750-150                    | 10               | 5    |
| 97403       | 13226E1750-156                    | 6                | 12   |
| 97403       | 13226E1750-68                     | 6                | 9    |
| 97403       | 13226E1750-7                      | 28               | 4    |
| 63589       | 13226E1750-82-01                  | 24               | 5    |
| 63589       | 13226E1750-82-02                  | 24               | 6    |
| 63589       | 13226E1750-82-03                  | 24               | 11   |
| 63589       | 13226E1750-82-04                  | 24               | 14   |
| 63589       | 13226E1750-82-05                  | 24               | 16   |
| 63589       | 13226E1750-82-06                  | 24               | 17   |
|             |                                   | 25               | 22   |
| 63589       | 13226E1750-82-07                  | 24               | 18   |
| 63589       | 13226E1750-82-08                  | 25               | 8    |
| 63589       | 13226E1750-82-09                  | 25               | 11   |
| 63589       | 13226E1750-82-10                  | 25               | 15   |
| 63589       | 13226E1750-82-11                  | 25               | 19   |
| 63589       | 13226E1750-82-12                  | 25               | 20   |
| 63589       | 13226E1750-82-13                  | 25               | 24   |
| 63589       | 13226E1750-82-14                  | 25               | 33   |
| 63589       | 13226E1750-96-1                   | 24               | 8    |
| 63589       | 13226E1750-96-2                   | 24               | 9    |
| 97403       | 13226E1751                        | 4320-00-142-2797 | 22   |
| 97403       | 13226E1752                        | 25               | 31   |
| 97403       | 13226E1753                        | 4820-01-233-7975 | 24   |
| 97403       | 13226E1754                        | 4330-01-197-3037 | 33   |
| 97403       | 13226E1755                        | 1                | 18   |
| 97403       | 13226E1756-1                      | 5930-01-193-4329 | 22   |
| 97403       | 13226E1756-2                      | 25               | 18   |
| 97403       | 13226E1757                        | 4                | 6    |
| 97403       | 13226E1758                        | 4                | 4    |
| 97403       | 13226E1759                        | 4510-01-197-5579 | 25   |
| 97403       | 13226E1760                        | 6140-01-193-4357 | 31   |
| 97403       | 13226E1761                        | 33               | 38   |
| 97403       | 13226E1762                        | 31               | 12   |
| 97403       | 13226E1763                        | 6                | 11   |
| 97403       | 13226E1764                        | 5340-01-222-1463 | 6    |
| 97403       | 13226E1764-2                      | 6                | 5    |
| 97403       | 13226E1765                        | 6                | 10   |
| 97403       | 13226E1766                        | 4730-01-223-3442 | 6    |
| 97403       | 13226E1767                        | 10               | 4    |
| 97403       | 13226E1768                        | 33               | 31   |
| 97403       | 13226E1769                        | 31               | 14   |
| 97403       | 13226E1770                        | 5330-01-193-4341 | 5    |
| 97403       | 13226E1774                        | 4720-01-193-4361 | 27   |
| 97403       | 13226E1776                        | 4720-01-193-4362 | 27   |
| 97403       | 13226E1777                        | 4820-01-223-3443 | 25   |
| 97403       | 13226E1778                        | 30               | 3    |
| 97403       | 13226E1778-1                      | 30               | 6    |
| 97403       | 13226E1779-1                      | 31               | 23   |
| 97403       | 13226E1779-2                      | 31               | 22   |
| 97403       | 13226E1780-1                      | 1                | 11   |

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER   | PART NUMBER INDEX | FIG. | ITEM |
|-------|---------------|-------------------|------|------|
|       |               | STOCK NUMBER      |      |      |
| 97403 | 13226E1780-10 |                   | 1    |      |
| 97403 | 13226E1780-11 |                   | 1    |      |
| 97403 | 13226E1780-12 |                   | 1    |      |
| 97403 | 13226E1780-13 |                   | 1    | 17   |
| 97403 | 13226E1780-14 |                   | 1    | 14   |
| 97403 | 13226E1780-15 |                   | 1    | 22   |
| 97403 | 13226E1780-16 |                   | 1    | 23   |
| 97403 | 13226E1780-17 |                   | 1    | 27   |
| 97403 | 13226E1780-2  |                   | 1    | 8    |
| 97403 | 13226E1780-3  |                   | 1    | 12   |
| 97403 | 13226E1780-4  |                   | 1    | 10   |
| 97403 | 13226E1780-5  |                   | 1    | 3    |
| 97403 | 13226E1780-6  |                   | 1    | 16   |
| 97403 | 13226E1780-7  |                   | 1    | 5    |
| 97403 | 13226E1780-8  |                   | 1    | 6    |
| 97403 | 13226E1780-9  |                   | 1    | 9    |
| 97403 | 13226E1781-1  | 5340-00-020-0387  | 2    | 4    |
| 97403 | 13226E1781-2  | 5340-00-365-2721  | 31   | 29   |
| 97403 | 13226E1782-1  | 3030-00-814-6947  | 4    | 8    |
| 97403 | 13226E1782-1  |                   | 33   | 48   |
| 97403 | 13226E1782-3  |                   | 4    | 7    |
| 97403 | 13226E1783    | 5330-01-193-4338  | 13   |      |
| 97403 | 13226E1784    |                   | 29   |      |
| 97403 | 13226E1784-2  |                   | 29   |      |
| 97403 | 13226E1785    | 6680-00-085-8248  | 28   | 7    |
| 97403 | 13226E1786    |                   | 28   | 15   |
| 97403 | 13226E1787    | 4610-01-197-5428  | 33   | 10   |
| 97403 | 13226E1788    |                   | 33   | 26   |
| 97403 | 13226E1789    | 4730-01-223-3544  | 33   | 40   |
| 97403 | 13226E1790    | 4130-01-223-3444  | 33   |      |
| 97403 | 13226E1791    | 4730-01-223-3546  | 33   | 42   |
| 97403 | 13226E1792    | 4730-01-223-3545  | 33   | 45   |
| 97403 | 13226E1793    |                   | 3    | 20   |
| 97403 | 13226E1793-2  |                   | 3    | 22   |
| 97403 | 13226E1794    | 2940-01-149-4442  | 8    | 6    |
| 97403 | 13226E1794    |                   | 33   | 6    |
| 97403 | 13226E1795    | 2940-01-149-4441  | 8    | 7    |
| 97403 | 13226E1795    |                   | 33   | 7    |
| 97403 | 13226E1796    | 2990-01-150-0772  | 33   | 2    |
| 97403 | 13226E1796-1  |                   | 33   | 3    |
| 97403 | 13226E1796-2  |                   | 33   | 4    |
| 97403 | 13226E1796-3  |                   | 33   | 5    |
| 97403 | 13226E1797-1  |                   | 28   | 2    |
| 97403 | 13226E1797-2  |                   | 24   | 3    |
| 97403 | 13226E1797-3  |                   | 21   | 3    |
| 97403 | 13226E1797-4  |                   | 24   | 2    |
| 97403 | 13226E1797-5  |                   | 21   | 5    |
| 97403 | 13226E1798    |                   | 22   | 7    |
| 97403 | 13226E1799    | 5365-01-225-3858  | 22   | 6    |
| 97403 | 13226E1801-1  |                   | 1    | 25   |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER   | PART NUMBER INDEX | FIG. | ITEM |
|-------|---------------|-------------------|------|------|
|       |               | STOCK NUMBER      |      |      |
| 97403 | 13226E1801-2  |                   | 1    | 2    |
| 97403 | 13226E1802    | 4130-01-225-3859  | 33   | 1    |
| 97403 | 13226E1803-1  | 5930-01-223-3471  | 26   | 6    |
| 97403 | 13226E1803-2  | 5930-01-223-3470  | 26   | 4    |
| 97403 | 13226E1804    |                   | 22   | 8    |
| 97403 | 13226E1805    |                   | 28   | 16   |
| 97403 | 13226E1805-1  |                   | 28   | 17   |
| 97403 | 13226E1805-2  |                   | 28   | 18   |
| 97403 | 13226E1806    |                   | 28   | 8    |
| 97403 | 13226E1806-2  |                   | 28   | 9    |
| 97403 | 13226E1806-3  |                   | 28   | 11   |
| 97403 | 13226E1806-5  |                   | 28   | 10   |
| 97403 | 13226E1808    |                   | 29   | 6    |
| 97403 | 13226E1809    |                   | 3    | 4    |
| 97403 | 13226E1809-1  |                   | 3    | 8    |
| 97403 | 13226E1809-10 |                   | 3    | 17   |
| 97403 | 13226E1809-11 |                   | 3    | 18   |
| 97403 | 13226E1809-2  |                   | 3    | 9    |
| 97403 | 13226E1809-3  |                   | 3    | 10   |
| 97403 | 13226E1809-4  |                   | 3    | 11   |
| 97403 | 13226E1809-5  |                   | 3    | 12   |
| 97403 | 13226E1809-6  |                   | 3    | 13   |
| 97403 | 13226E1809-7  |                   | 3    | 14   |
| 97403 | 13226E1809-8  |                   | 3    | 15   |
| 97403 | 13226E1809-9  |                   | 3    | 16   |
| 97403 | 13226E1810    |                   | 3    | 5    |
| 97403 | 13226E1814    |                   | 29   | 3    |
| 97403 | 13226E1814-1  |                   | 29   | 5    |
| 97403 | 13226E1815    |                   | 23   | 2    |
| 97403 | 13226E1817    | 2920-01-149-4463  | 17   | 7    |
|       |               |                   | 33   | 9    |
| 97403 | 13226E1819    |                   | 32   | 16   |
| 97403 | 13226E1820    | 4720-01-222-1467  | 32   | 18   |
| 97403 | 13226E1822    | 3110-01-232-7728  | 30   | 16   |
| 97403 | 13226E1823    |                   | 30   | 13   |
| 97403 | 13226E1824-2  |                   | 23   | 1    |
|       |               |                   | 32   | 12   |
|       |               |                   | 33   | 11   |
| 97403 | 13226E1825    |                   | 33   | 16   |
| 97403 | 13226E1826    |                   | 33   | 14   |
| 97403 | 13226E1827    |                   | 1    | 24   |
| 97403 | 13226E1830    |                   | 30   | 15   |
| 97403 | 13226E1833    |                   | 30   | 18   |
| 97403 | 13226E1834    |                   | 3    | 27   |
| 97403 | 13226E1835    |                   | 4    | 10   |
| 97403 | 13226E1836    |                   | 32   | 10   |
| 97403 | 13226E1839    |                   | 33   | 50   |
| 97403 | 13228E4657    |                   | 24   | 1    |
| 97403 | 13229E5062    |                   | 4    | 13   |
| 08645 | 19138         |                   | 34   | 3    |
| 08645 | 19232         |                   | 34   | 1    |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | FIG. | ITEM |
|-------|-------------|-------------------|------|------|
|       |             | STOCK NUMBER      |      |      |
| 08645 | 19321       |                   | 34   | 2    |
| 08645 | 212337      |                   | 19   | 8    |
| 08645 | 212706      | 5355-01-243-9111  | 8    | 1    |
| 08645 | 213288      |                   | 10   | 18   |
| 08645 | 213316      |                   | 19   | 37   |
| 08645 | 213460      |                   | 13   | 3    |
| 08645 | 220509      |                   | 11   | 2    |
| 08645 | 220680      |                   | 9    | 16   |
| 08645 | 220863      | 5310-01-219-7066  | 19   | 27   |
| 08645 | 221372      |                   | 10   | 9    |
| 08645 | 221596      | 5340-00-232-8811  | 19   | 22   |
| 08645 | 221798      |                   | 17   | 4    |
| 08645 | 222511      |                   | 13   | 9    |
| 08645 | 222700      |                   | 15   | 6    |
| 08645 | 222752      |                   | 8    | 10   |
| 08645 | 222773      | 3120-01-219-1873  | 19   | 7    |
| 08645 | 222835      | 4810-01-216-1907  | 8    | 5    |
| 08645 | 222846      |                   | 14   | 5    |
| 08645 | 222848      |                   | 14   | 6    |
| 08645 | 222849      |                   | 14   | 3    |
| 08645 | 223001      | 2940-01-214-9132  | 8    | 2    |
| 08645 | 223053      |                   | 19   | 28   |
| 08645 | 223055      |                   | 19   | 34   |
| 08645 | 223106      |                   | 11   | 10   |
| 08645 | 223726      |                   | 13   | 12   |
| 08645 | 223734      |                   | 14   | 4    |
| 08645 | 223881      |                   | 9    | 7    |
| 08645 | 223882      |                   | 19   | 15   |
| 08645 | 224101      |                   | 9    | 3    |
| 08645 | 230674      |                   | 13   | 8    |
| 08645 | 231218      |                   | 19   | 35   |
| 08645 | 231542      |                   | 9    | 1    |
| 08645 | 260924      | 5365-01-049-6925  | 19   | 31   |
| 08645 | 261368      | 2805-01-204-8274  | 19   | 17   |
| 08645 | 261463      | 4820-01-204-8272  | 19   | 38   |
| 08645 | 261511      |                   | 10   | 8    |
| 08645 | 261528      | 2810-01-205-4453  | 19   | 25   |
| 08645 | 26155       |                   | 10   | 7    |
| 08645 | 261563      |                   | 9    | 12   |
| 08645 | 261961      |                   | 19   | 36   |
| 08645 | 262331      |                   | 19   | 13   |
| 08645 | 262332      |                   | 19   | 14   |
| 08645 | 262333      |                   | 9    | 10   |
| 08645 | 262336      |                   | 9    | 4    |
| 08645 | 262337      |                   | 9    | 15   |
| 08645 | 262338      |                   | 9    | 11   |
| 08645 | 262347      |                   | 9    | 2    |
| 08645 | 262694      |                   | 19   | 10   |
| 08645 | 26828       | 5360-00-597-8978  | 19   | 20   |
| 08645 | 270884      |                   | 10   | 17   |
| 08645 | 270981      |                   | 20   | 3    |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | FIG. | ITEM |
|-------|-------------|-------------------|------|------|
|       |             | STOCK NUMBER      |      |      |
| 08645 | 270982      |                   | 19   | 9    |
| 08645 | 271145      |                   | 19   | 9    |
| 08645 | 271146      |                   | 19   | 9    |
| 08645 | 271170      |                   | 16   | 3    |
| 08645 | 271411      |                   | 8    | 11   |
| 08645 | 271412      |                   | 10   | 14   |
| 08645 | 271867      |                   | 18   | 5    |
| 08645 | 271868      |                   | 18   | 3    |
| 94607 | 277L145     |                   | 25   | 6    |
| 08645 | 27803       |                   | 15   | 5    |
| 08645 | 280198      | 4710-01-214-5001  | 8    | 13   |
| 08645 | 280220      |                   | 16   | 5    |
| 08645 | 280474      |                   | 10   | 11   |
| 08645 | 280815      |                   | 13   | 13   |
| 08645 | 280819      |                   | 8    | 12   |
| 08645 | 291675      |                   | 19   | 3    |
| 08645 | 292260      | 2805-00-353-7724  | 19   | 19   |
| 08645 | 299139      | 5930-00-435-2368  | 11   | 8    |
| 08645 | 299146      |                   | 10   | 2    |
| 08645 | 299691      |                   | 19   | 30   |
| 00779 | 3-520133-2  |                   | 3    | 19   |
| 08645 | 390420      | 2805-00-351-2441  | 19   | 21   |
| 08645 | 391086      |                   | 19   | 40   |
| 08645 | 392643      |                   | 8    | 8    |
| 08645 | 393153      | 4310-01-193-4353  | 15   | 7    |
| 08645 | 393243      | 4310-01-193-4352  | 15   | 2    |
| 08645 | 393606      | 5330-01-208-1971  | 19   | 24   |
| 08645 | 393741      | 3110-01-214-4793  | 19   | 6    |
| 08645 | 394306      | 2805-01-205-4511  | 19   | 29   |
| 08645 | 394309      |                   | 19   | 4    |
| 08645 | 394348      | 3020-01-214-4896  | 19   | 5    |
| 08645 | 394430      | 2805-01-214-5010  | 19   | 39   |
| 08645 | 394501      | 5330-01-149-4471  | 20   |      |
| 08645 | 394518      | 6140-01-223-3536  | 11   | 5    |
| 08645 | 394583      |                   | 11   | 1    |
| 08645 | 394808      | 2920-01-197-7870  | 12   | 3    |
| 08645 | 394891      |                   | 17   | 2    |
| 08645 | 394955      |                   | 19   | 32   |
| 08645 | 394956      |                   | 19   | 32   |
| 08645 | 394957      |                   | 19   | 32   |
| 08645 | 394958      |                   | 19   | 32   |
| 08645 | 394959      | 2805-01-205-4379  | 19   | 33   |
| 08645 | 394960      |                   | 19   | 33   |
| 08645 | 394961      |                   | 19   | 33   |
| 08645 | 394962      |                   | 19   | 33   |
| 08645 | 394988      | 2920-01-219-1884  | 17   | 3    |
| 08645 | 395025      | 2920-01-179-7016  | 17   | 5    |
| 08645 | 397882      |                   | 10   | 10   |
| 08645 | 398924      |                   | 16   | 2    |
| 08645 | 398990      |                   | 16   | 1    |
| 08645 | 490918      |                   | 20   | 6    |

## CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER   | PART NUMBER INDEX<br>STOCK NUMBER | FIG. | ITEM |
|-------|---------------|-----------------------------------|------|------|
| 08645 | 491180        |                                   | 13   | 14   |
| 08645 | 491243        |                                   | 13   | 7    |
| 08645 | 491282        |                                   | 9    | 13   |
| 08645 | 491287        |                                   | 19   | 12   |
| 08645 | 491298        |                                   | 9    | 18   |
| 08645 | 491429        | 2910-01-214-9204                  | 10   | 15   |
| 08645 | 491444        |                                   | 13   | 16   |
| 08645 | 491523        |                                   | 19   | 41   |
| 08645 | 491530        |                                   | 19   | 16   |
| 08645 | 491685        |                                   | 19   | 42   |
| 08645 | 492106        |                                   | 19   | 17   |
| 08645 | 493457        |                                   | 18   | 4    |
| 08645 | 493458        |                                   | 18   | 2    |
| 94607 | 58L003        |                                   | 25   | 2    |
| 08645 | 62199         |                                   | 9    | 20   |
| 70334 | 6226          | 4730-00-254-6450                  | 24   | 15   |
|       |               |                                   | 25   | 16   |
| 08645 | 65906         | 5360-00-664-7830                  | 19   | 23   |
| 08645 | 66538         | 2920-01-219-1885                  | 17   | 6    |
| 08645 | 68838         | 5330-01-017-3849                  | 16   | 6    |
| 81343 | 8-8-4 010401B |                                   | 29   | 15   |
| 08645 | 91084         | 5365-00-412-2600                  | 20   | 4    |
| 94607 | 9170X002      | 4510-01-263-3580                  | 25   |      |
| 08645 | 92278         |                                   | 9    | 19   |
| 08645 | 92909         |                                   | 19   | 26   |
| 08645 | 93394         | 5305-00-073-8255                  | 15   | 1    |
| 08645 | 93448         |                                   | 20   | 5    |
| 08645 | 93630         | 2805-00-351-2444                  | 19   | 18   |
| 08645 | 93715         |                                   | 8    | 3    |
| 08645 | 93847         |                                   | 19   | 2    |
| 08645 | 93853         |                                   | 9    | 21   |
| 08645 | 93868         |                                   | 9    | 8    |
| 08645 | 93886         |                                   | 16   | 4    |
| 08645 | 93888         | 5310-01-213-5865                  | 3    | 24   |
| 08645 | 93893         |                                   | 8    | 9    |
| 08645 | 94296         |                                   | 19   | 11   |
| 08645 | 94297         |                                   | 9    | 14   |
| 08645 | 94298         |                                   | 9    | 17   |
| 08645 | 94565         |                                   | 18   | 1    |
| 94607 | 9778L075      | 4820-01-214-9143                  | 25   | 5    |

## CRQSS-REFERENCE INDEXES

| FIG.        | ITEM      | FIGURE AND STOCK NUMBER | ITEM NUMBER  | INDEX CAGEC | PART NUMBER            |
|-------------|-----------|-------------------------|--------------|-------------|------------------------|
| BULK        | 1         |                         | <b>81346</b> |             | ASTM-B280              |
| BULK        | 2         |                         | 81346        |             | ASTM-888               |
| BULK        | 3         | 9330- 01- 224- 4345     | <b>09106</b> |             | H T 1/4FR              |
| BULK        | 4         |                         | 81349        |             | M13444/I               |
| BULK        | 5         |                         | 81349        |             | M13444-II              |
| BUCK        | 6         | 6145- 00- 578- 6072     | 81349        |             | M16878/17BJE9          |
| BUCK        | 7         | 4720-01-282-9723        | 60007        |             | PVTWF 075POLY-WI<br>RE |
| <b>BULK</b> | <b>8</b>  |                         | <b>81348</b> |             | RR-C-27I,I1,5,5        |
| <b>BULK</b> | <b>9</b>  |                         | 81348        |             | R-180-FS,1/2           |
| <b>BULK</b> | <b>10</b> |                         | 81348        |             | R-180-FS,5/8           |
| <b>BULK</b> | <b>11</b> |                         | 81348        |             | <b>R-180-FS,I-1/8</b>  |
| <b>BULK</b> | <b>12</b> |                         | 81343        |             | SAE-J528, .250         |
| <b>BULK</b> | <b>13</b> |                         | 81343        |             | SAE-J528, .375         |
| <b>BULK</b> | <b>14</b> |                         | 81348        |             | SAE-100R6              |
| 1           | 1         | 5320~0Q- 882- 8388      | 97403        |             | 13214E3789-3           |
| 1           | 2         |                         | 97403        |             | 13226E2801-2           |
| i           | 3         |                         | 97403        |             | 13226E1780- 5          |
| 1           | 4         | 5305- 00- 253- 5614     | <b>96906</b> |             | MS21318- 20            |
| 1           | 5         |                         | <b>97403</b> |             | 13226E1780-7           |
| 1           | 6         |                         | 97403        |             | 13226E1780-8           |
| 1           | 7         |                         | 97403        |             | 13226E1780- 10         |
| a           | 8         |                         | 97403        |             | 13226E1780- 2          |
| 1           | 9         |                         | <b>97403</b> |             | 13226E1780- 9          |
| 1           | 10        |                         | 97403        |             | <b>13226E1780-4</b>    |
| 1           | 11        |                         | 97403        |             | 13226E1780-1           |
| 1           | 12        |                         | 97403        |             | 13226E1780-3           |
| 1           | 13        |                         | 97403        |             | 13226E1780-12          |
| 1           | 14        |                         | 97403        |             | 13226E1780- 14         |
| 1           | 15        |                         | 97403        |             | 13226E1780- 11         |
| 1           | 16        |                         | 93403        |             | 13226E 1780-6          |
| 1           | 17        |                         | 97403        |             | 13226E1780-13          |
| 1           | 18        |                         | 97403        |             | 13226E1755             |
| 1           | 19        |                         | 97403        |             | 13226E1744             |
| 1           | 20        |                         | 97403        |             | 13226E1725- 2          |
| 1           | 21        |                         | <b>97403</b> |             | 13226E1725- 1          |
| 1           | 22        |                         | <b>97403</b> |             | 13226E1780-15          |
| 1           | 23        |                         | 97403        |             | 13226E1780-16          |
| 1           | 24        |                         | 97403        |             | 13226E1827             |
| 1           | 25        |                         | 97403        |             | 13226E1801- 1          |
| 1           | 26        | <b>5320-00-932-1972</b> | 97403        |             | 13214E3789- 2          |
| 1           | 27        |                         | 977403       |             | 13226E1780-17          |
| 2           | 1         |                         | 97403        |             | 13226E1748             |
| 2           | 2         | 5320- 00- 117- 6828     | 96906        |             | MS20470AD4- 6          |
| 2           | 3         | 5320-00-117-6951        | <b>96906</b> |             | MS20426AD4- 6          |
| 2           | 4         | 5340- 00- 020- 0387     | 97403        |             | 13226E1781- 1          |
| 2           | 5         |                         | <b>97403</b> |             | 13226E1749             |
| 2           | 6         |                         | <b>97403</b> |             | 13226E1748- 23         |
| 2           | 7         |                         | <b>97403</b> |             | 13226E1748- 24         |
| 2           | 8         |                         | <b>97403</b> |             | 13226E1748- 25         |
| 2           | 9         |                         | 97483        |             | 13226E1748-28          |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER      |
|------|------|------------------------------|-------|------------------|
|      |      | STOCK NUMBER                 | CAGEC |                  |
| 3    | 1    | 5305-00-984-4988             | 96906 | 13226E1750       |
| 3    | 2    | 5310-00-722-5998             | 96906 | MS35206-228      |
| 3    | 3    | 5340-01-143-0638             | 96906 | MS15795-805      |
| 3    | 4    |                              | 97403 | MS21919WCF4      |
| 3    | 5    |                              | 97403 | 13226E1809       |
| 3    | 6    | 5940-00-143-4774             | 96906 | 13226E1810       |
| 3    | 7    | 5940-00-283-5280             | 96906 | MS25036-153      |
| 3    | 8    |                              | 97403 | MS25036-106      |
| 3    | 9    |                              | 97403 | 13226E1809-1     |
| 3    | 10   |                              | 97403 | 13226E1809-2     |
| 3    | 11   |                              | 97403 | 13226E1809-3     |
| 3    | 12   |                              | 97403 | 13226E1809-4     |
| 3    | 13   |                              | 97403 | 13226E1809-5     |
| 3    | 14   |                              | 97403 | 13226E1809-6     |
| 3    | 15   |                              | 97403 | 13226E1809-7     |
| 3    | 16   |                              | 97403 | 13226E1809-8     |
| 3    | 17   |                              | 97403 | 13226E1809-9     |
| 3    | 18   |                              | 97403 | 13226E1809-10    |
| 3    | 19   |                              | 00779 | 13226E1809-11    |
| 3    | 20   |                              | 97403 | 3-520133-2       |
| 3    | 21   | 5940-00-230-0515             | 96906 | 13226E1793       |
| 3    | 22   |                              | 97403 | MS25036-154      |
| 3    | 23   |                              | 96906 | 13226E1793-2     |
| 3    | 24   | 5310-01-213-5865             | 08645 | MS27407-3        |
| 3    | 25   | 5310-01-234-3109             | 96906 | 93888            |
| 3    | 26   | 5305-00-984-6191             | 96906 | MS51413-8        |
| 3    | 27   |                              | 96906 | MS35206-243      |
| 3    | 28   |                              | 97403 | 13226E1834       |
| 4    | 1    | 5310-00-252-8748             | 96906 | 13226E1723       |
| 4    | 2    | 5310-00-974-6623             | 96906 | MS35650-3314     |
| 4    | 3    |                              | 96906 | MS35338-140      |
| 4    | 4    |                              | 97403 | MS172238         |
| 4    | 5    | 5305-00-723-9383             | 96906 | 13226E1758       |
| 4    | 6    |                              | 97403 | MS51963-67       |
| 4    | 7    |                              | 97403 | 13226E1757       |
| 4    | 8    | 3030-00-814-6947             | 97403 | 13226E1782-3     |
| 4    | 9    |                              | 97403 | 13226E1782-1     |
| 4    | 10   |                              | 97403 | 13226E1734       |
| 4    | 11   |                              | 97403 | 13226E1835       |
| 4    | 12   | 5315-00-995-0569             | 96906 | 13226E1713       |
| 4    | 13   |                              | 97403 | MS20066-213      |
| 5    | 1    | 5975-00-714-8031             | 97403 | 13229E5062       |
| 5    | 2    | 5305-00-021-3616             | 96906 | 13215E7892-3     |
| 5    | 3    | 5310-00-933-8121             | 96906 | MS35307-305      |
| 5    | 4    | 2805-01-193-4385             | 97403 | MS35338-139      |
| 5    | 5    | 5330-01-193-4341             | 97403 | 13226E1709       |
| 6    | 1    | 5305-00-059-3656             | 97403 | 13226E1770       |
| 6    | 2    | 5310-00-933-8120             | 96906 | MS51958-60       |
| 6    | 3    | 5340-01-222-1463             | 96906 | MS35338-138      |
| 6    | 4    |                              | 81348 | 13226E1764       |
|      |      |                              |       | RR-C-271, IX, 10 |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                |
|------|------|------------------------------|-------|----------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER    |
| 6    | 5    |                              | 97403 | 13226E1764-2   |
| 6    | 6    | 5305-00-993-1849             | 96906 | MS35207-259    |
| 6    | 7    | 4730-01-223-3442             | 97403 | 13226E1766     |
| 6    | 8    | 4730-00-908-3194             | 96906 | MS35842-11     |
| 6    | 9    |                              | 97403 | 13226E1750-68  |
| 6    | 10   |                              | 97403 | 13226E1765     |
| 6    | 11   |                              | 97403 | 13226E1763     |
| 6    | 12   |                              | 97403 | 13226E1750-156 |
| 6    | 13   | 5975-00-074-2072             | 96906 | MS3367-1-9     |
| 7    | 1    | 5310-00-829-9981             | 96906 | MS35649-2312   |
| 7    | 2    | 5310-00-974-6623             | 96906 | MS35338-140    |
| 7    | 3    | 5310-00-081-4219             | 96906 | MS27183-12     |
| 7    | 4    | 5306-00-226-4830             | 96906 | MS90728-37     |
| 7    | 5    | 2805-01-199-4008             | 97403 | 13226E1705     |
| 8    | 1    | 5355-01-243-9111             | 08645 | 212706         |
| 8    | 2    | 2940-01-214-9132             | 08645 | 223001         |
| 8    | 3    |                              | 08645 | 93715          |
| 8    | 4    | 5310-00-809-4058             | 96906 | MS27183-10     |
| 8    | 5    | 4810-01-216-1907             | 08645 | 222835         |
| 8    | 6    | 2940-01-149-4442             | 97403 | 13226E1794     |
| 8    | 7    | 2940-01-149-4441             | 97403 | 13226E1795     |
| 8    | 8    |                              | 08645 | 392643         |
| 8    | 9    |                              | 08645 | 93893          |
| 8    | 10   |                              | 08645 | 222752         |
| 8    | 11   |                              | 08645 | 271411         |
| 8    | 12   |                              | 08645 | 280819         |
| 8    | 13   | 4710-01-214-5001             | 08645 | 280198         |
| 9    | 1    |                              | 08645 | 231542         |
| 9    | 2    |                              | 08645 | 262347         |
| 9    | 3    |                              | 08645 | 224101         |
| 9    | 4    |                              | 08645 | 262336         |
| 9    | 6    | 5310-00-765-3197             | 96906 | MS27183-41     |
| 9    | 7    |                              | 08645 | 223881         |
| 9    | 8    |                              | 08645 | 93868          |
| 9    | 9    | 5310-00-933-8119             | 96906 | MS35338-137    |
| 9    | 10   |                              | 08645 | 262333         |
| 9    | 11   |                              | 08645 | 262338         |
| 9    | 12   |                              | 08645 | 261563         |
| 9    | 13   |                              | 08645 | 491282         |
| 9    | 14   |                              | 08645 | 94297          |
| 9    | 15   |                              | 08645 | 262337         |
| 9    | 16   |                              | 08645 | 220680         |
| 9    | 17   |                              | 08645 | 94298          |
| 9    | 18   |                              | 08645 | 491298         |
| 9    | 19   |                              | 08645 | 92278          |
| 9    | 20   |                              | 08645 | 62199          |
| 9    | 21   |                              | 08645 | 93853          |
| 10   | 1    | 4730-01-213-5869             | 96906 | MS39326-3      |
| 10   | 2    |                              | 08645 | 299146         |
| 10   | 3    | 4730-00-908-3195             | 96906 | MS35842-10     |
| 10   | 4    |                              | 97403 | 13226E1767     |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                 |
|------|------|------------------------------|-------|-----------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER     |
| 10   | 5    |                              | 97403 | 13226E1750-150  |
| 10   | 6    | 5305-00-984-6211             | 96906 | MS35206-264     |
| 10   | 7    |                              | 08645 | 26155           |
| 10   | 8    |                              | 08645 | 261511          |
| 10   | 9    |                              | 08645 | 221372          |
| 10   | 10   |                              | 08645 | 397882          |
| 10   | 11   |                              | 08645 | 280474          |
| 10   | 12   | 5305-00-068-0502             | 96906 | MS90725-6       |
| 10   | 13   | 5310-00-582-5965             | 96906 | MS35338-44      |
| 10   | 14   |                              | 08645 | 271412          |
| 10   | 15   | 2910-01-214-9204             | 08645 | 491429          |
| 10   | 16   | 5305-00-995-6311             | 96906 | MS35207-271     |
| 10   | 17   |                              | 08645 | 270884          |
| 10   | 18   |                              | 08645 | 213288          |
| 11   | 1    |                              | 08645 | 394583          |
| 11   | 2    |                              | 08645 | 220509          |
| 11   | 3    | 5310-00-934-9757             | 96906 | MS35649-282     |
| 11   | 4    | 5310-00-045-3296             | 96906 | MS35338-43      |
| 11   | 5    | 6140-01-223-3536             | 08645 | 394518          |
| 11   | 6    | 5310-00-809-8546             | 96906 | MS27183-8       |
| 11   | 7    | 5305-00-984-6211             | 96906 | MS35206-264     |
| 11   | 8    | 5930-00-435-2368             | 08645 | 299139          |
| 11   | 9    |                              | 81349 | M24243/1-D402   |
| 11   | 10   |                              | 08645 | 223106          |
| 12   | 1    | 5306-00-655-6170             | 96906 | MS35307-338     |
| 12   | 2    | 5310-00-407-9566             | 96906 | MS35338-45      |
| 12   | 3    | 2920-01-197-7870             | 08645 | 394808          |
| 13   | 1    | 5306-00-226-4838             | 96906 | MS90728-45      |
| 13   | 2    | 5310-00-407-9566             | 96906 | MS35338-45      |
| 13   | 3    |                              | 08645 | 213460          |
| 13   | 4    | 5330-01-193-4338             | 97403 | 13226E1783      |
| 13   | 5    | 5305-00-225-3838             | 96906 | MS90725-4       |
| 13   | 6    | 5310-00-582-5965             | 96906 | MS35338-44      |
| 13   | 7    |                              | 08645 | 491243          |
| 13   | 8    |                              | 08645 | 230674          |
| 13   | 9    |                              | 08645 | 222511          |
| 13   | 10   | 5305-00-115-9526             | 96906 | MS18154-58      |
| 13   | 11   | 5310-00-637-9541             | 96906 | MS35338-46      |
| 13   | 12   |                              | 08645 | 223726          |
| 13   | 13   |                              | 08645 | 280815          |
| 13   | 14   |                              | 08645 | 491180          |
| 13   | 15   | 5305-00-226-4821             | 80204 | B1821BH031C044N |
| 13   | 16   |                              | 08645 | 491444          |
| 14   | 1    | 5305-00-984-6207             | 96906 | MS35206-260     |
| 14   | 2    | 5310-00-933-8120             | 96906 | MS35338-138     |
| 14   | 3    |                              | 08645 | 222849          |
| 14   | 4    |                              | 08645 | 223734          |
| 14   | 5    |                              | 08645 | 222846          |
| 14   | 6    |                              | 08645 | 222848          |
| 15   | 1    | 5305-00-073-8255             | 08645 | 93394           |
| 15   | 2    | 4310-01-193-4352             | 08645 | 393243          |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |             |
|------|------|------------------------------|-------|-------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER |
| 15   | 3    | 5310-00-934-9757             | 96906 | MS35649-282 |
| 15   | 4    | 5310-00-559-0070             | 96906 | MS35333-38  |
| 15   | 5    |                              | 08645 | 27803       |
| 15   | 6    |                              | 08645 | 222700      |
| 15   | 7    | 4310-01-193-4353             | 08645 | 393153      |
| 16   | 1    |                              | 08645 | 398990      |
| 16   | 2    |                              | 08645 | 398924      |
| 16   | 3    |                              | 08645 | 271170      |
| 16   | 4    |                              | 08645 | 93886       |
| 16   | 5    |                              | 08645 | 280220      |
| 16   | 6    | 5330-01-017-3849             | 08645 | 68838       |
| 17   | 1    | 5305-00-984-6196             | 96906 | MS35206-248 |
| 17   | 2    |                              | 08645 | 394891      |
| 17   | 3    | 2920-01-219-1884             | 08645 | 394988      |
| 17   | 4    |                              | 08645 | 221798      |
| 17   | 5    | 2920-01-179-7016             | 08645 | 395025      |
| 17   | 6    | 2920-01-219-1885             | 08645 | 66538       |
| 17   | 7    | 2920-01-149-4463             | 97403 | 13226E1817  |
| 18   | 1    |                              | 08645 | 94565       |
| 18   | 2    |                              | 08645 | 493458      |
| 18   | 3    |                              | 08645 | 271868      |
| 18   | 4    |                              | 08645 | 493457      |
| 18   | 5    |                              | 08645 | 271867      |
| 19   |      |                              | 08645 | 492106      |
| 19   | 1    | 5315-00-816-6777             | 96906 | MS20066-233 |
| 19   | 2    |                              | 08645 | 93847       |
| 19   | 3    |                              | 08645 | 291675      |
| 19   | 4    |                              | 08645 | 394309      |
| 19   | 5    | 3020-01-214-4896             | 08645 | 394348      |
| 19   | 6    | 3110-01-214-4793             | 08645 | 393741      |
| 19   | 7    | 3120-01-219-1873             | 08645 | 222773      |
| 19   | 8    |                              | 08645 | 212337      |
| 19   | 9    |                              | 08645 | 270982      |
| 19   | 9    |                              | 08645 | 271145      |
| 19   | 9    |                              | 08645 | 271146      |
| 19   | 10   |                              | 08645 | 262694      |
| 19   | 11   |                              | 08645 | 94296       |
| 19   | 12   |                              | 08645 | 491287      |
| 19   | 13   |                              | 08645 | 262331      |
| 19   | 14   |                              | 08645 | 262332      |
| 19   | 15   |                              | 08645 | 223882      |
| 19   | 16   |                              | 08645 | 491530      |
| 19   | 17   | 2805-01-204-8274             | 08645 | 261368      |
| 19   | 18   | 2805-00-351-2444             | 08645 | 93630       |
| 19   | 19   | 2805-00-353-7724             | 08645 | 292260      |
| 19   | 20   | 5360-00-597-8978             | 08645 | 26828       |
| 19   | 21   | 2805-00-351-2441             | 08645 | 390420      |
| 19   | 22   | 5340-00-232-8811             | 08645 | 221596      |
| 19   | 23   | 5360-00-664-7830             | 08645 | 65906       |
| 19   | 24   | 5330-01-208-1971             | 08645 | 393606      |
| 19   | 25   | 2810-01-205-4453             | 08645 | 261528      |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                |
|------|------|------------------------------|-------|----------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER    |
| 19   | 26   |                              | 08645 | 92909          |
| 19   | 27   | 5310-01-219-7066             | 08645 | 220863         |
| 19   | 28   |                              | 08645 | 223053         |
| 19   | 29   | 2805-01-205-4511             | 08645 | 394306         |
| 19   | 30   |                              | 08645 | 299691         |
| 19   | 31   | 5365-01-049-6925             | 08645 | 260924         |
| 19   | 32   |                              | 08645 | 394955         |
| 19   | 32   |                              | 08645 | 394956         |
| 19   | 32   |                              | 08645 | 394957         |
| 19   | 32   |                              | 08645 | 394958         |
| 19   | 33   |                              | 08645 | 394960         |
| 19   | 33   |                              | 08645 | 394961         |
| 19   | 33   |                              | 08645 | 394962         |
| 19   | 33   | 2805-01-205-4379             | 08645 | 394959         |
| 19   | 34   |                              | 08645 | 223055         |
| 19   | 35   |                              | 08645 | 231218         |
| 19   | 36   |                              | 08645 | 261961         |
| 19   | 37   |                              | 08645 | 213316         |
| 19   | 38   | 4820-01-204-8272             | 08645 | 261463         |
| 19   | 39   | 2805-01-214-5010             | 08645 | 394430         |
| 19   | 40   |                              | 08645 | 391086         |
| 19   | 41   |                              | 08645 | 491523         |
| 19   | 42   |                              | 08645 | 491685         |
| 20   |      | 5330-01-149-4471             | 08645 | 394501         |
| 20   | 1    | 5305-00-846-5703             | 96906 | MS90725-70     |
| 20   | 2    | 5310-00-637-9541             | 96906 | MS35338-46     |
| 20   | 3    |                              | 08645 | 270981         |
| 20   | 4    | 5365-00-412-2600             | 08645 | 91084          |
| 20   | 5    |                              | 08645 | 93448          |
| 20   | 6    |                              | 08645 | 490918         |
| 21   | 1    | 4730-01-230-6584             | 97403 | 13217E7108-15  |
| 21   | 2    | 4730-00-908-3194             | 96906 | MS35842-11     |
| 21   | 3    |                              | 97403 | 13226E1797-3   |
| 21   | 4    |                              | 97403 | 13226E1732-3   |
| 21   | 5    |                              | 97403 | 13226E1797-5   |
| 21   | 6    |                              | 97403 | 13226E1732-2   |
| 21   | 7    |                              | 97403 | 13226E1750-134 |
| 22   | 1    | 5310-00-058-1626             | 96906 | MS35650-3382   |
| 22   | 2    | 5310-00-984-7042             | 96906 | MS35338-141    |
| 22   | 3    | 5310-00-080-6004             | 96906 | MS27183-14     |
| 22   | 4    | 5305-00-269-3238             | 96906 | MS90727-62     |
| 22   | 5    | 5305-00-724-5825             | 96906 | MS51965-80     |
| 22   | 6    | 5365-01-225-3858             | 97403 | 13226E1799     |
| 22   | 7    |                              | 97403 | 13226E1798     |
| 22   | 8    |                              | 97403 | 13226E1804     |
| 22   | 9    | 5930-01-193-4329             | 97403 | 13226E1756-1   |
| 22   | 10   | 4320-00-142-2797             | 97403 | 13226E1751     |
| 23   | 1    |                              | 97403 | 13226E1824-2   |
| 23   | 2    |                              | 97403 | 13226E1815     |
| 23   | 3    | 4730-01-212-5809             | 96906 | MS27029-3      |
| 23   | 4    | 4730-01-225-6908             | 96906 | MS27024-3      |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       | PART NUMBER            |
|------|------|------------------------------|-------|------------------------|
|      |      | STOCK NUMBER                 | CAGEC |                        |
| 23   | 5    | 5305-00-059-3660             | 96906 | MS51958-64             |
| 23   | 6    |                              | 96906 | MS15765-842            |
| 23   | 7    | 5310-00-934-9765             | 96906 | MS35650-304            |
| 23   | 8    | 5310-00-933-8120             | 96906 | MS35338-138            |
| 23   | 9    |                              | 97403 | 13226E1716             |
| 23   | 10   | 5305-00-071-2507             | 96906 | MS90728-2              |
| 23   | 11   |                              | 97403 | 13226E1737             |
| 24   | 1    |                              | 97403 | 13228E4657             |
| 24   | 2    |                              | 97403 | 13226E1797-4           |
| 24   | 3    |                              | 97403 | 13226E1797-2           |
| 24   | 4    |                              | 81343 | SAE-J514, 10-10-080101 |
| 24   | 5    |                              | 63589 | 13226E1750-82-01       |
| 24   | 6    |                              | 63589 | 13226E1750-82-02       |
| 24   | 7    | 4730-00-839-6380             | 96906 | MS35928-5              |
| 24   | 8    |                              | 63589 | 13226E1750-96-1        |
| 24   | 9    |                              | 63589 | 13226E1750-96-2        |
| 24   | 10   | 4420-01-208-6579             | 97403 | 13226E1747             |
| 24   | 11   |                              | 63589 | 13226E1750-82-03       |
| 24   | 12   | 4730-01-230-6589             | 96906 | MS35918-4M             |
| 24   | 13   | 4730-00-263-6472             | 96906 | MS35929-5              |
| 24   | 14   |                              | 63589 | 13226E1750-82-04       |
| 24   | 15   | 4730-00-254-6450             | 70334 | 6226                   |
| 24   | 16   |                              | 63589 | 13226E1750-82-05       |
| 24   | 17   |                              | 63589 | 13226E1750-82-06       |
| 24   | 18   |                              | 63589 | 13226E1750-82-07       |
| 24   | 19   | 4730-01-139-4424             | 96906 | MS35928-5U             |
| 24   | 20   | 4730-01-230-6591             | 96906 | MS35921-5-4F           |
| 24   | 21   | 4730-00-222-1839             | 96906 | MS51846-58             |
| 24   | 22   | 4820-01-233-7975             | 97403 | 13226E1753             |
| 25   |      | 4510-01-263-3580             | 94607 | 9170X002               |
| 25   | 1    | 4510-01-197-5579             | 97403 | 13226E1759             |
| 25   | 2    |                              | 94607 | 58L003                 |
| 25   | 3    |                              | 94607 | 104                    |
| 25   | 4    |                              | 94607 | 1205                   |
| 25   | 5    | 4820-01-214-9143             | 94607 | 9778L075               |
| 25   | 6    |                              | 94607 | 277L145                |
| 25   | 7    | 4730-01-231-2752             | 96906 | MS35921-5-4            |
| 25   | 8    |                              | 63589 | 13226E1750-82-08       |
| 25   | 9    | 4730-00-839-6380             | 96906 | MS35928-5              |
| 25   | 10   |                              | 97403 | 13226E1750-117         |
| 25   | 11   |                              | 63589 | 13226E1750-82-09       |
| 25   | 12   |                              | 81343 | SAE-J514, 10-10-080101 |
| 25   | 13   | 4730-00-263-6472             | 96906 | MS35929-5              |
| 25   | 14   | 4730-01-230-6589             | 96906 | MS35918-4M             |
| 25   | 15   |                              | 63589 | 13226E1750-82-10       |
| 25   | 16   | 4730-00-254-6450             | 70334 | 6226                   |
| 25   | 17   | 5975-00-074-2072             | 96906 | MS3367-1-9             |
| 25   | 18   |                              | 97403 | 13226E1756-2           |
| 25   | 19   |                              | 63589 | 13226E1750-82-11       |

## SECTION IV

## TM10-4130-239-24P

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                           |
|------|------|------------------------------|-------|---------------------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER               |
| 25   | 20   |                              | 63589 | 13226E1750-82-12          |
| 25   | 21   | 4730-01-230-6591             | 96906 | MS35921-5-4F              |
| 25   | 22   |                              | 63589 | 13226E1750-82-06          |
| 25   | 23   | 4730-00-776-1048             | 96906 | MS35917-5U                |
| 25   | 24   |                              | 63589 | 13226E1750-82-13          |
| 25   | 25   | 4730-01-139-4424             | 96906 | MS35928-5U                |
| 25   | 26   |                              | 96906 | MS16562-265               |
| 25   | 27   |                              | 97403 | 13226E1750-129            |
| 25   | 28   | 4820-01-223-3443             | 97403 | 13226E1777                |
| 25   | 29   | 5315-00-823-8745             | 96906 | MS16562-215               |
| 25   | 30   |                              | 97403 | 13226E1742                |
| 25   | 31   |                              | 97403 | 13226E1752                |
| 25   | 32   |                              | 81343 | 060202 BA                 |
| 25   | 33   |                              | 63589 | 13226E1750-82-14          |
| 26   | 1    | 5305-00-054-6668             | 96906 | MS51957-43                |
| 26   | 2    | 5310-00-880-5978             | 96906 | MS15795-807               |
| 26   | 3    |                              | 97403 | 13226E1724-1              |
| 26   | 4    | 5930-01-223-3470             | 97403 | 13226E1803-2              |
| 26   | 5    |                              | 97403 | 13226E1724-2              |
| 26   | 6    | 5930-01-223-3471             | 97403 | 13226E1803-1              |
| 27   | 1    | 5975-00-156-3253             | 96906 | MS3367-2-9                |
| 27   | 2    | 5975-00-074-2072             | 96906 | MS3367-1-9                |
| 27   | 3    | 4720-01-193-4361             | 97403 | 13226E1774                |
| 27   | 4    | 5305-00-059-3660             | 96906 | MS51958-64                |
| 27   | 5    | 5310-00-933-8120             | 96906 | MS35338-138               |
| 27   | 6    | 5340-00-200-7449             | 96906 | MS21919WDG18              |
| 27   | 7    | 4720-01-193-4362             | 97403 | 13226E1776                |
| 28   | 1    |                              | 81343 | SAE-J513, 10-10-4, 010401 |
| 28   | 2    |                              | 97403 | 13226E1797-1              |
| 28   | 3    | 4730-00-837-0685             | 96906 | MS35917-3                 |
| 28   | 4    |                              | 97403 | 13226E1750-7              |
| 28   | 5    | 4730-00-940-7940             | 96906 | MS35928-3                 |
| 28   | 6    | 4730-00-265-7124             | 96906 | MS35928-3U                |
| 28   | 7    | 6680-00-085-8248             | 97403 | 13226E1785                |
| 28   | 8    |                              | 97403 | 13226E1806                |
| 28   | 9    |                              | 97403 | 13226E1806-2              |
| 28   | 10   |                              | 97403 | 13226E1806-5              |
| 28   | 11   |                              | 97403 | 13226E1806-3              |
| 28   | 12   | 5305-00-059-3656             | 96906 | MS51958-60                |
| 28   | 13   | 5310-00-933-8120             | 96906 | MS35338-138               |
| 28   | 14   | 5340-01-299-2946             | 96906 | MS21919WCF48              |
| 28   | 15   |                              | 97403 | 13226E1786                |
| 28   | 16   |                              | 97403 | 13226E1805                |
| 28   | 17   |                              | 97403 | 13226E1805-1              |
| 28   | 18   |                              | 97403 | 13226E1805-2              |
| 28   | 19   | 4820-00-204-1984             | 97403 | 13226E1730                |
| 29   | 1    | 5305-00-054-6671             | 96906 | MS51957-46                |
| 29   | 2    | 5310-00-722-5998             | 96906 | MS15795-805               |
| 29   | 3    |                              | 97403 | 13226E1814                |
| 29   | 4    |                              | 81349 | MIL-N-45938/1-16          |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                             |
|------|------|------------------------------|-------|-----------------------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER                 |
| 29   | 5    |                              | 97403 | 13226E1814-1                |
| 29   | 6    |                              | 97403 | 13226E1808                  |
| 29   | 7    | 5305-00-054-6668             | 96906 | MS51957-43                  |
| 29   | 8    | 5310-00-614-3552             | 96906 | MS35335-59                  |
| 29   | 9    |                              | 97403 | 13226E1784                  |
| 29   | 10   |                              | 97403 | 13226E1784-2                |
| 29   | 11   |                              | 96906 | MS21075-08N                 |
| 29   | 12   | 5320-00-117-6939             | 96906 | MS20426AD3-5                |
| 29   | 13   |                              | 81349 | M24243/3-B402               |
| 29   | 14   |                              | 96906 | MS27130-CR7                 |
| 29   | 15   |                              | 81343 | 8-8-4 010401B               |
| 29   | 16   | 4820-01-193-4345             | 97403 | 13226E1740                  |
| 29   | 17   | 5305-00-702-4523             | 96906 | MS35307-306                 |
| 29   | 18   | 5310-00-933-8121             | 96906 | MS35338-139                 |
| 29   | 19   | 5310-01-091-1248             | 96906 | MS15795-810                 |
| 29   | 20   | 4130-01-193-4347             | 97403 | 13226E1746                  |
| 30   | 1    | 5305-00-269-3238             | 96906 | MS90727-62                  |
| 30   | 2    | 5310-00-080-6004             | 96906 | MS27183-14                  |
| 30   | 3    |                              | 97403 | 13226E1778                  |
| 30   | 4    | 5320-00-117-6952             | 96906 | MS20426AD4-7                |
| 30   | 5    | 5310-00-728-5505             | 96906 | MS21077-6                   |
| 30   | 6    |                              | 97403 | 13226E1778-1                |
| 30   | 7    | 5310-00-058-1626             | 96906 | MS35650-3382                |
| 30   | 8    | 5310-00-984-7042             | 96906 | MS35338-141                 |
| 30   | 9    |                              | 97403 | 13226E1729                  |
| 30   | 10   | 4130-01-195-7909             | 97403 | 13226E1741                  |
| 30   | 11   | 5305-00-989-7435             | 96906 | MS35207-264                 |
| 30   | 12   | 5310-00-045-3296             | 96906 | MS35338-43                  |
| 30   | 13   |                              | 97403 | 13226E1823                  |
| 30   | 14   | 5305-00-957-7086             | 96906 | MS24693S273                 |
| 30   | 15   |                              | 97403 | 13226E1830                  |
| 30   | 16   | 3110-01-232-7728             | 97403 | 13226E1822                  |
| 30   | 17   | 5365-00-804-2772             | 96906 | MS16625-1244                |
| 30   | 18   |                              | 97403 | 13226E1833                  |
| 30   | 19   | 4130-01-212-9636             | 97403 | 13226E1706                  |
| 30   | 20   | 5305-00-984-4988             | 96906 | MS35206-228                 |
| 30   | 21   | 5310-00-821-2366             | 97403 | 13214E3469                  |
| 30   | 22   |                              | 97403 | 13219E9540                  |
| 31   | 1    |                              | 81348 | RR-C-271, IV, 4<br>RR-C-271 |
| 31   | 2    | 5305-00-059-3656             | 96906 | MS51958-60                  |
| 31   | 3    | 5310-00-933-8120             | 96906 | MS35338-138                 |
| 31   | 4    | 5340-01-142-9988             | 96906 | MS21919WCF6                 |
| 31   | 5    | 5310-00-934-9765             | 96906 | MS35650-304                 |
| 31   | 6    |                              | 96906 | MS15765-842                 |
| 31   | 7    | 5305-00-059-3661             | 96906 | MS51958-65                  |
| 31   | 8    | 6140-01-193-4357             | 97403 | 13226E1760                  |
| 31   | 9    | 5935-01-059-0117             | 19207 | 11674728                    |
| 31   | 10   | 5305-00-269-3232             | 96906 | MS90727-56                  |
| 31   | 11   | 5310-00-637-9541             | 96906 | MS35338-46                  |
| 31   | 12   |                              | 97403 | 13226E1762                  |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX |       |                          |
|------|------|------------------------------|-------|--------------------------|
|      |      | STOCK NUMBER                 | CAGEC | PART NUMBER              |
| 31   | 13   | 5320-01-029-8205             | 81349 | M24243/1-A405            |
| 31   | 14   |                              | 97403 | 13226E1769               |
| 31   | 15   | 5305-01-199-1816             | 97403 | 13226E1726               |
| 31   | 16   | 5360-00-814-1864             | 96906 | MS24585C378              |
| 31   | 17   |                              | 97403 | 13226E1720               |
| 31   | 18   |                              | 81348 | RR-C-271, IX, 10<br>10-A |
| 31   | 19   |                              | 97403 | 13226E1750-115           |
| 31   | 20   | 5315-01-299-4638             | 96906 | MS17990C316              |
| 31   | 21   | 5325-00-174-5315             | 96906 | MS35489-7                |
| 31   | 22   |                              | 97403 | 13226E1779-2             |
| 31   | 23   |                              | 97403 | 13226E1779-1             |
| 31   | 24   | 5305-00-954-4295             | 96906 | MS35190-287              |
| 31   | 25   |                              | 97403 | 13226E1728               |
| 31   | 26   |                              | 97403 | 13226E1743               |
| 31   | 27   |                              | 96906 | MS24625-11               |
| 31   | 28   | 5310-00-933-8118             | 96906 | MS35338-135              |
| 31   | 29   | 5340-00-365-2721             | 97403 | 13226E1781-2             |
| 31   | 30   | 5320-00-083-5009             | 81349 | M24243/1-A403            |
| 32   |      |                              | 97403 | 13226E1712               |
| 32   | 1    | 5310-00-056-3395             | 96906 | MS35649-2382             |
| 32   | 2    | 5310-00-984-7042             | 96906 | MS35338-141              |
| 32   | 3    | 5310-00-773-7618             | 96906 | MS15795-814              |
| 32   | 4    | 5305-00-721-5665             | 96906 | MS35307-361              |
| 32   | 5    |                              | 97403 | 13226E1719               |
| 32   | 6    | 5305-00-021-3801             | 96906 | MS35307-411              |
| 32   | 7    | 5310-00-933-8778             | 96906 | MS35338-143              |
| 32   | 8    | 5310-00-767-9425             | 96906 | MS15795-818              |
| 32   | 9    |                              | 97403 | 13226E1727               |
| 32   | 10   |                              | 97403 | 13226E1836               |
| 32   | 11   | 4730-01-212-5809             | 96906 | MS27029-3                |
| 32   | 12   |                              | 97403 | 13226E1824-2             |
| 32   | 13   |                              | 81343 | SAE-J530, 130137         |
| 32   | 14   | 4730-00-253-5761             | 96906 | MS14308-4                |
| 32   | 15   | 4730-01-214-3621             | 96906 | MS27026-3                |
| 32   | 16   |                              | 97403 | 13226E1819               |
| 32   | 17   | 4730-00-909-8627             | 96906 | MS35842-13               |
| 32   | 18   | 4720-01-222-1467             | 97403 | 13226E1820               |
| 33   |      | 4130-01-223-3444             | 97403 | 13226E1790               |
| 33   | 1    | 4130-01-225-3859             | 97403 | 13226E1802               |
| 33   | 2    | 2990-01-150-0772             | 97403 | 13226E1796               |
| 33   | 3    |                              | 97403 | 13226E1796-1             |
| 33   | 4    |                              | 97403 | 13226E1796-2             |
| 33   | 5    |                              | 97403 | 13226E1796-3             |
| 33   | 6    | 2940-01-149-4442             | 97403 | 13226E1794               |
| 33   | 7    | 2940-01-149-4441             | 97403 | 13226E1795               |
| 33   | 8    | 5975-00-714-8031             | 97403 | 13215E7892-3             |
| 33   | 9    | 2920-01-149-4463             | 97403 | 13226E1817               |
| 33   | 10   | 4610-01-197-5428             | 97403 | 13226E1787               |
| 33   | 11   |                              | 97403 | 13226E1824-2             |
| 33   | 12   | 4730-01-214-3621             | 96906 | MS27026-3                |

## CROSS-REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX<br>STOCK NUMBER | CAGEC | PART NUMBER      |
|------|------|--|-------|------------------|
| 33   | 13   | 4730-01-212-9543                             | 97403 | 13226E1707       |
| 33   | 14   |  | 97403 | 13226E1826       |
| 33   | 15   | 2990-01-193-4351                             | 97403 | 13226E1733       |
| 33   | 16   |  | 97403 | 13226E1825       |
| 33   | 17   |  | 81349 | MIL-L-2104       |
| 33   | 18   | 4730-01-203-4921                             | 97403 | 13226E1738       |
| 33   | 19   | 4730-01-197-5741                             | 81349 | M16293-A-15      |
| 33   | 20   | 4720-01-197-7874                             | 97403 | 13226E1710       |
| 33   | 21   |  | 96906 | MS27021-3        |
| 33   | 22   | 4730-00-908-3194                             | 96906 | MS35842-11       |
| 33   | 23   |  | 97403 | 13226E1732-1     |
| 33   | 24   | 2910-01-197-7877                             | 97403 | 13226E1714       |
| 33   | 25   |  | 97403 | 13226E1714-1     |
| 33   | 26   |  | 97403 | 13226E1788       |
| 33   | 27   |  | 81343 | SAE-J512, 060103 |
| 33   | 28   |  | 97403 | 13217E7108-5     |
| 33   | 29   |  | 81343 | SAE-J536/9       |
| 33   | 30   |  | 97403 | 13226E1714-6     |
| 33   | 31   |  | 97403 | 13226E1768       |
| 33   | 32   |  | 81343 | SAE-J530, 130388 |
| 33   | 33   |  | 97403 | 13217E7108-2     |
| 33   | 34   |  | 81343 | SAE-J536/8       |
| 33   | 35   |  | 97403 | 13226E1714-11    |
| 33   | 36   | 4330-01-197-3037                             | 97403 | 13226E1754       |
| 33   | 37   |  | 97403 | 13226E1714-13    |
| 33   | 38   |  | 97403 | 13226E1761       |
| 33   | 39   |  | 81348 | WW-P-471         |
| 33   | 40   | 4730-01-223-3544                             | 97403 | 13226E1789       |
| 33   | 41   | 4730-01-225-6908                             | 96906 | MS27024-3        |
| 33   | 42   | 4730-01-223-3546                             | 97403 | 13226E1791       |
| 33   | 43   | 4730-00-948-1719                             | 96906 | MS27020-9        |
| 33   | 44   | 4730-00-277-1873                             | 96906 | MS14315-20Y      |
| 33   | 45   | 4730-01-223-3545                             | 97403 | 13226E1792       |
| 33   | 46   | 4730-00-079-1362                             | 96906 | MS27020-11       |
| 33   | 47   | 4730-00-196-0954                             | 96906 | MS14315-25Y      |
| 33   | 48   | 3030-00-814-6947                             | 97403 | 13226E1782-1     |
| 33   | 49   |  | 97403 | 13226E1782-3     |
| 33   | 50   |  | 97403 | 13226E1839       |
| 34   | 1    |  | 08645 | 19232            |
| 34   | 2    |  | 08645 | 19321            |
| 34   | 3    |  | 08645 | 19138            |

By Order of the Secretary of the Army:

**GORDON R. SULLIVAN**

*General, United States Army*

*Chief of Staff*

Official:



**MILTON H. HAMILTON**

*Administrative Assistant to the  
Secretary of the Army*

04675

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25-E, block no. 6051, requirements for  
TM 10-4130-239-24P

## RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

**SOMETHING WRONG** WITH THIS PUBLICATION?

THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE  
COA, 3d ENGINEER BN  
Ft. LEAVENWORTH, MO 63108

DATE SENT

## PUBLICATION NUMBER

TM 10-4130-239-24P

## PUBLICATION DATE

15 July 1993

## PUBLICATION TITLE

SMALL MOBILE WATER CHILLER

BE EXACT... PIN-POINT WHERE IT IS

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a the manual states the engine has 6 Cylinders. The engine on my set only has 4 Cylinders. Change the manual to show 4 Cylinders.

B1

4-3

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is called a shim - Please correct one or the other.

125

line 20

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.

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 319.7111

SIGN HERE: JOHN DOE  
JOHN DOE

DA FORM 1 JUL 79 2028-2

PREVIOUS EDITIONS ARE OBSOLETE.

DRSTS-M Overprint 1, 1 Nov 80

P.S.-IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR RECOMMENDATION MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

1 Nov 80

TEAR ALONG PERFORATED LINE

FILL IN YOUR  
UNITS ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER  
U.S. ARMY AVIATION AND TROOP COMMAND  
ATTN: AMSAT-I-MP  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120-1798

## **RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS**



**SOMETHING WRONG WITH THIS PUBLICATION?**

**THEN. . JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM, CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
IN THE MAIL'**

**FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)**

**DATE SENT**

**PUBLICATION NUMBER**

**PUBLICATION DATE**

**PUBLICATION TITLE**

tm 10-4130-239-24P

15 July 1993

## SMALL MOBILE WATER CHILLER

**BE EXACT PIN-POINT WHERE IT IS**

PAGE TELL W

**WRONG**

PAGES      PAGES      FIGURES      TABLE

**IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:**

PAGE  
NO

## PARA- GRAPH

18

**TABLE  
NO**

卷之三

**PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER**

**SIGN HERE.**

**DA FORM 1 JUL 79 2028-2**

**PREVIOUS EDITIONS  
ARE OBSOLETE.**

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR  
RECOMMENDATION MAKE A CARBON COPY OF THIS  
AND GIVE IT TO YOUR HEADQUARTERS.

1 Nov 80

TEAR ALONG PERFORATED LINE - - - - -

FILL IN YOUR  
UNITS ADDRESS



FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS

COMMANDER  
U.S. ARMY AVIATION AND TROOP COMMAND  
ATTN: AMSAT-I-MP  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120-1798

# The Metric System and Equivalents

## *Linear Measure*

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

## *Weights*

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .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    | .907               | kilograms   | pounds             | 2.205         |             |
| pound-feet    | newton-meters      | 1.356       | metric tons        | short tons    | 1.102       |
| pound-inches  | newton-meters      | .11296      |                    |               |             |

## Temperature (Exact)

$$^{\circ}\text{F} \quad \text{Fahrenheit} \quad 5/9 (\text{after} \\ \text{temperature} \quad \text{subtracting } 32) \quad \text{Celsius} \quad ^{\circ}\text{C}$$

**PIN: 071486-000**