

TECHNICAL MANUAL

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

**PUMPING ASSEMBLY, FLAMMABLE
LIQUID, BULK TRANSFER,
50 GPM, DIESEL-ENGINE DRIVEN
MODEL M2D88**

NSN 4320-01-286-5181

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**HEADQUARTERS, DEPARTMENT OF THE ARMY
1 FEBRUARY 1994**

TECHNICAL MANUAL

NO 10-4320-311-24P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D C, 1
February 1994

TECHNICAL MANUAL

Unit, Direct Support and General Support
Maintenance Repair Parts and Special Tools List
PUMP ASSEMBLY, FLAMMABLE LIQUID,
BULK TRANSFER, 50 GPM,
DIESEL ENGINE DRIVEN
MODEL M2D88
NSN 4320-01-286-5181

Current as of 15 December 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-I-MP, 4300 Goodfellow Blvd., St Louis, MO 63120-1798. A reply will be furnished directly to you.

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TABLE OF CONTENTS

| | PAGE | ILLUS/ FIGURE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------|
| Section I Introduction | 1 | |
| Section II. Repair Parts | 1-1 | |
| Group 00 Diesel-Engine Driven 50 GPM Bulk Transfer Flammable Liquid Pumping Assembly, Model M2D88 Diesel-Engine Driven 50 GPM Bulk Transfer Flammable Liquid Pumping Assembly, Model M2D88 | 1-1 | 1 |
| Group 01 Nozzle Assemblies Nozzle Assemblies | 2-1 | 2 |
| Group 02 Suction Hose Assembly Suction Hose Assembly | 3-1 | 3 |
| Group 03 Discharge Hose Assembly Discharge Hose Assembly | 4-1 | 4 |
| Group 04 Y-Connectors (Male and Female) and Couplings Y-Connectors (Male and Female) and Couplings | 5-1 | 5 |
| Group 05 Drum Suction Stub Unloader Assembly Drum Suction Stub Unloader Assembly | 6-1 | 6 |
| Group 06 Ground Rod and Attaching Hardware Ground Rod and Attaching Hardware | 7-1 | 7 |
| Group 07 Storage Chests and Information and Identification Plates Storage Chests and Information and Identification Plates | 8-1 | 8 |
| Group 08 Centrifugal Pump Unit, DED Model M2D88 Centrifugal Pump Unit, DED Model M2D88 | 9-1 | 9 |

| | PAGE | ILLUS/ FIGURE |
|-----------------------------------------------------------|--------|------------------|
| Sound Enclosure Cover | 10-1 | 10 |
| Electrical Intervehicle Connector Related Components..... | 11-1 | 11 |
| Sound Enclosure Rear Panel Assembly | 12-1 | 12 |
| Electrical Controls and Indicators..... | 13-1 | 13 |
| Sound Enclosure Front Panel Assembly | 14-1 | 14 |
| Air Intake and Oil Immersion Heaters | 15-1 | 15 |
| Engine Pump..... | 16-1 | 16 |
| Centrifugal Pump Assembly..... | 17-1 | 17 |
| Fuel Tank | 18-1 | 18 |
| Fuel Injection Pipe | 19-1 | 19 |
| Intake Baffle Injection Nozzle | 20-1 | 20 |
| Injection Pump..... | 21-1 | 21 |
| Exhaust Silencer..... | 22-1 | 22 |
| Air Cleaner and Intake Bend | 23-1 | 23 |
| Recoil Starter..... | 24-1 | 24 |
| Flywheel Cover..... | 25-1 | 25 |
| Cylinder Head and Valve Assembly | 26-1 | 26 |
| Rocker Arm Assembly | 27-1 | 27 |
| Crankcase Cover | 28-1 | 28 |
| Oil Strainer | 29-1 | 29 |
| Lube Oil Pump..... | 30-1 | 30 |
| Crankcase | 31-1 | 31 |
| Camshaft..... | 32-1 | 32 |
| Balancer Shaft..... | 33-1 | 33 |
| Governor and Speed Control Device | 34-1 | 34 |
| Regulator Assembly..... | 35-1 | 35 |
| Connecting Rod Assembly..... | 36-1 | 36 |
| Piston Assembly | 37-1 | 37 |
| Flywheel | 38-1 | 38 |
| Crankcase Cylinder Block..... | 39-1 | 39 |
| Frame and Handles, Base and Shock Mounts..... | 40-1 | 40 |
| Group 09 Bulk | Bulk-1 | |
| Section III Special Tools List | 41-1 | |
| Section IV Cross Reference Index | | |
| National Stock Number Index | I-1 | |
| Part Number Index | I-3 | |
| Figure and Item Number Index | I-12 | |

**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 Pumping Assembly, Flammable Liquid, Bulk Transfer, 50 GPM, Diesel-Engine Driven, Model M2D88 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).

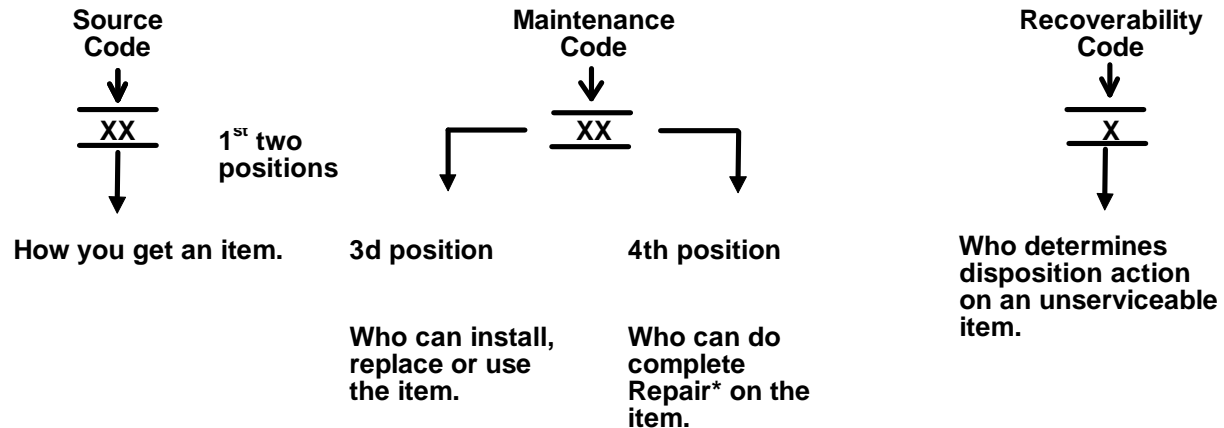
b. Section III Special Tools List A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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 appearance. 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 (SECTIONS II AND III).

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

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



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

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

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

NOTE

Cannibalization or controlled exchange, when authorized, 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.

Maintenance

| Code | Application/Explanation |
|-------------|------------------------------------------------------------------------|
| 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.

Maintenance

| Code | Application/Explanation |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

Codes

Application/Explanation

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

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

NSN
 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 (i e , vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9, and each following letter or digit In like order).

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

(4) FIG. Column This column lists the number of the figure where the Item is identified /located in 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 Column Indicates the primary number used by the manufacturer (Individual, firm, corporation, or Government activity), which controls the design and characteristics of the Item by means of its engineering drawings, specifications, standards, and Inspection requirements to Identify an Item or range of Items.

5 SPECIAL INFORMATION

a. USABLE ON CODE. The usable on code appears In the lower left corner of the Description Column heading. Usable on codes are shown as "UOC ...". in the Description Column (justified left) on the last line 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 TM10-4320-311-14

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 50 GPM Pumping Assembly

Publication
LO10-4320-311-12
TM10-4320-311-14

Short Title
Lubrication Order
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.

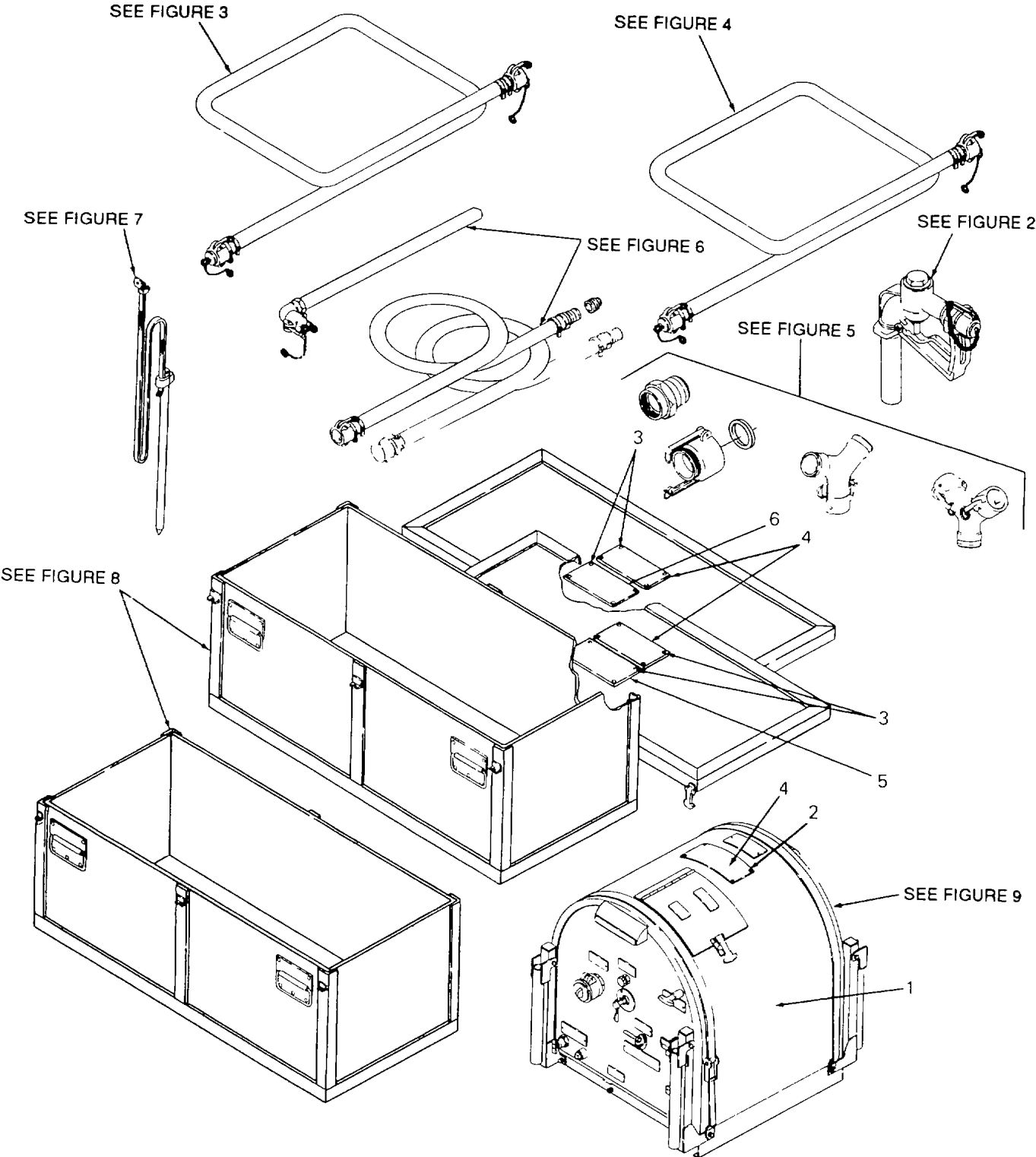


Figure 1. Diesel-Engine Driven 50 GPM Bulk Transfer Flammable Liquid Pumping Assembly, Model M2D88

SECTION II

TM10-4320-311-24&P

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

GROUP 00 DIESEL ENGINE DRIVEN
 50 GPM BULK TRANSFER
 LIQUID PUMPING ASSEMBLY,
 MODEL M2D88

FIGURE 1. DIESEL ENGINE DRIVEN 50
 GPM BULK TRANSFER LIQUID
 LIQUID PUMPING ASSEMBLY,
 MODEL M2D88

| | | | | | |
|----|-------|-------|--------------|----------------------------------------|----|
| 1. | PBOHH | 97403 | 13229E9445 | PUMPING ASSEMBLY | 1 |
| 2. | XBOZZ | 81349 | M24243/1B402 | RIVET,BLIND | 4 |
| 3. | XBOZZ | 81349 | M24243/1B403 | RIVET,BLIND | 16 |
| 4. | XBOZZ | 97403 | 13229E8228 | PLATE, IDENTIFICAT PUMPING ASSY 1..... | 3 |
| | | | | 1/2 IN FLAM LIQUID 50 GPM 100 FT | |
| | | | | HEAD | |
| 5. | XBOZZ | 97403 | 13229E8225-1 | PLATE, INFORMATION ...PUMP ACCESSORIES | 1 |
| 6. | XBOZZ | 97403 | 13229E8225-2 | PLATE, INFORMATION ...PUMP ACCESSORIES | 1 |

END OF FIGURE

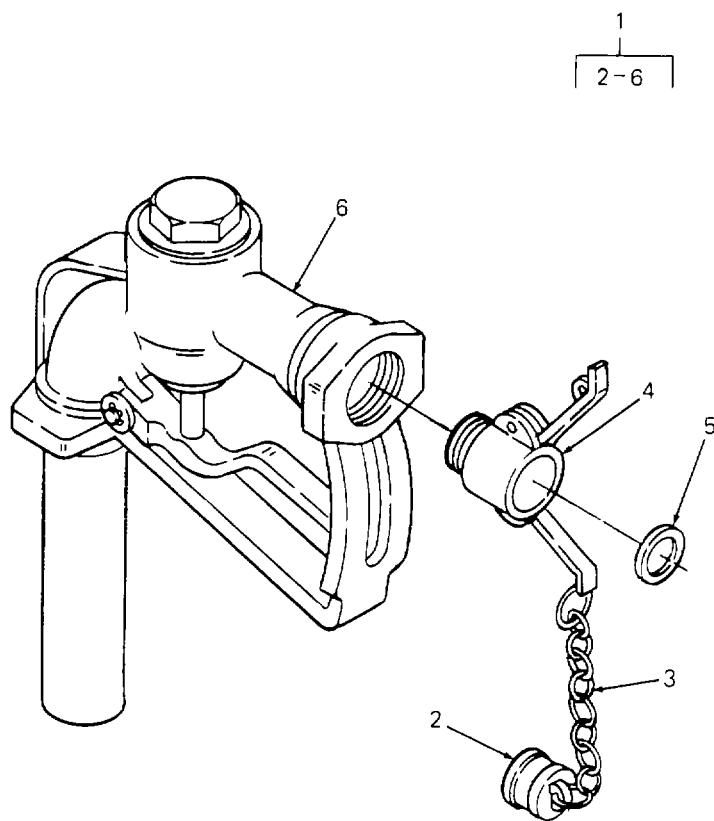


Figure 2. Nozzle Assemblies.

SECTION II

TM10-4320-311-24&P

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

GROUP 01 NOZZLE ASSEMBLIES

FIG. 2 NOZZLE ASSEMBLIES

| | | | | | |
|----|-------|-------|--------------|-------------------------------------------|---|
| 1. | PAOZZ | 97403 | 13226E1303-2 | NOZZLE ASSEMBLY FOR | 2 |
| 2. | XBOZZ | 96906 | MS27029-9 | .PLUG, QUICK DISCONNE | 1 |
| 3. | XBOZZ | 96906 | MS87006-3 | .HOOK, CHAINS | 1 |
| 4. | PAOZZ | 96906 | MS27026-9 | .COUPLING HALF, QUICK 01.5 INCH NOM. | 1 |
| 5. | PAOZZ | 96906 | MS27030-5 | .GASKET | 1 |
| 6. | PAOZZ | 81349 | MIL-M-52116 | .NOZZLE | 1 |

END OF FIGURE

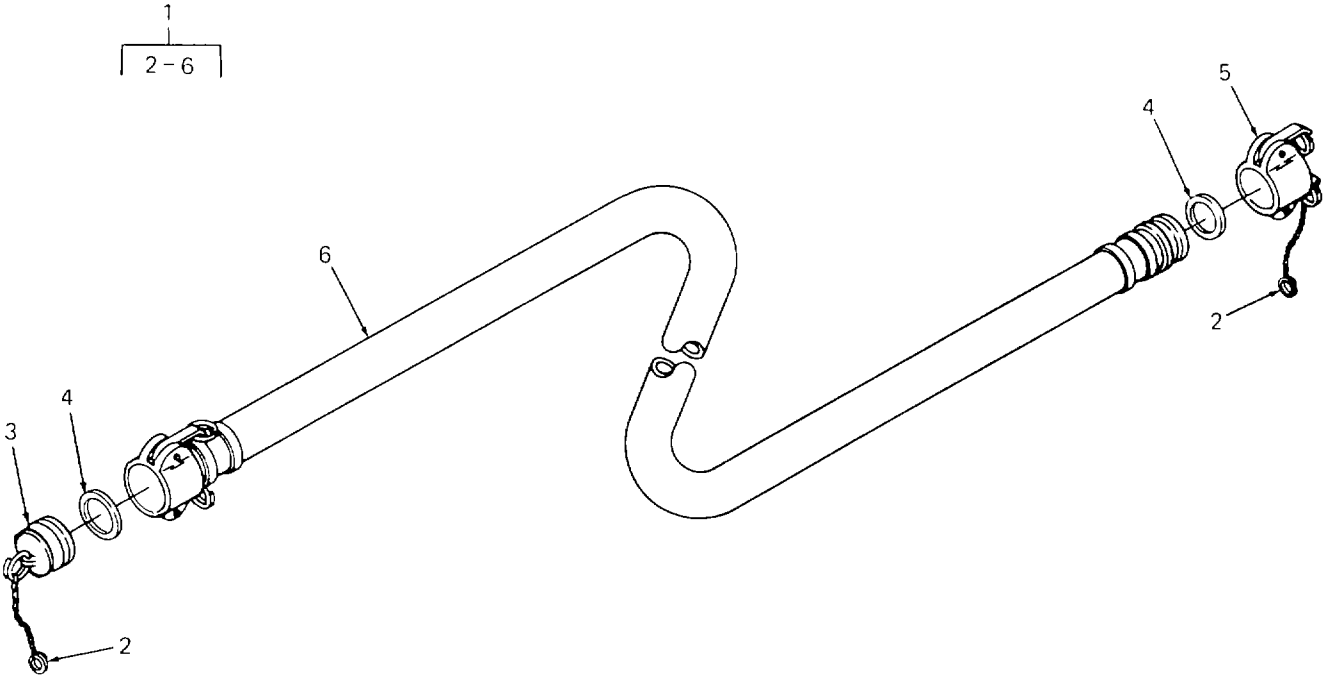


Figure 3. Suction Hose Assembly

SECTION II

TM10-4320-311-24&P

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

FIG. 3 SUCTION HOSE ASSEMBLY

| | | | | | |
|----|-------|-------|------------|-----------------------------|---|
| 1. | PAOZZ | 97403 | 13226E1301 | HOSE ASSEMBLY, NONME | 3 |
| 2. | XBOZZ | 96906 | MS87006-3 | .HOOK, CHAIN,S | 2 |
| 3. | XBOZZ | 96906 | MS27029-9 | .PLUG, QUICK DISCONNE | 1 |
| 4. | PAOZZ | 96906 | MS27030-5 | .GASKET 01.500 NOM | 2 |
| 5. | PAOZZ | 96906 | MS27028-9 | .CAP, QUICK DISCONNEC | 1 |
| 6. | PAOZZ | 97403 | 13218E0152 | .HOSE ASSEMBLY | 1 |

END OF FIGURE

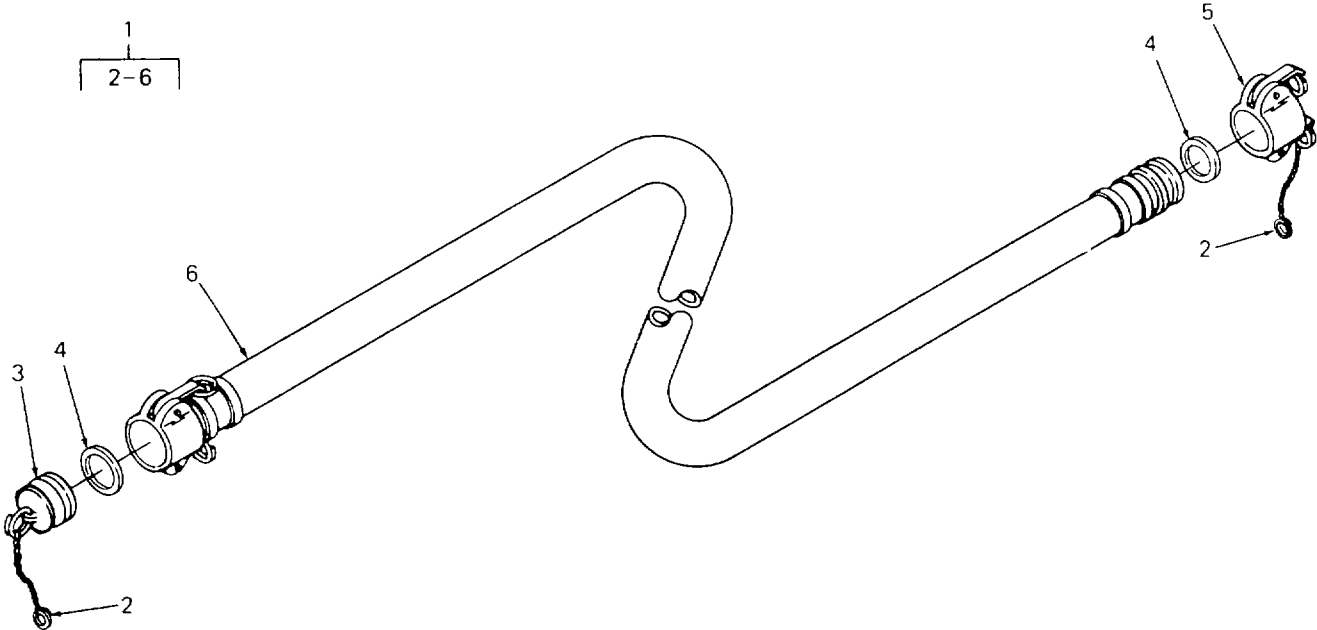


Figure 4. Discharge Hose Assembly

SECTION II

TM10-4320-311-24&P

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

GROUP 03 DISCHARGE HOSE ASSEMBLY

FIG. 4 DISCHARGE HOSE ASSEMBLY

| | | | | | |
|----|-------|-------|--------------|-----------------------------|---|
| 1. | PAOZZ | 97403 | 13226E1302 | HOSE ASSEMBLY,DISC | 3 |
| 2. | XBOZZ | 96906 | MS87006-3 | .HOOK, CHAIN,S | 2 |
| 3. | XBOZZ | 96906 | MS27029-9 | .PLUG, QUICK DISCONNE | 1 |
| 4. | PAOZZ | 96906 | MS27030-5 | .GASKET..... | 2 |
| 5. | XBOZZ | 96906 | MS27028-9 | .CAP, QUICK DISCONNEC | 1 |
| 6. | PAOZZ | 81349 | M11588-03-07 | .HOSE ASSEMBLY METAL | 1 |

END OF FIGURE

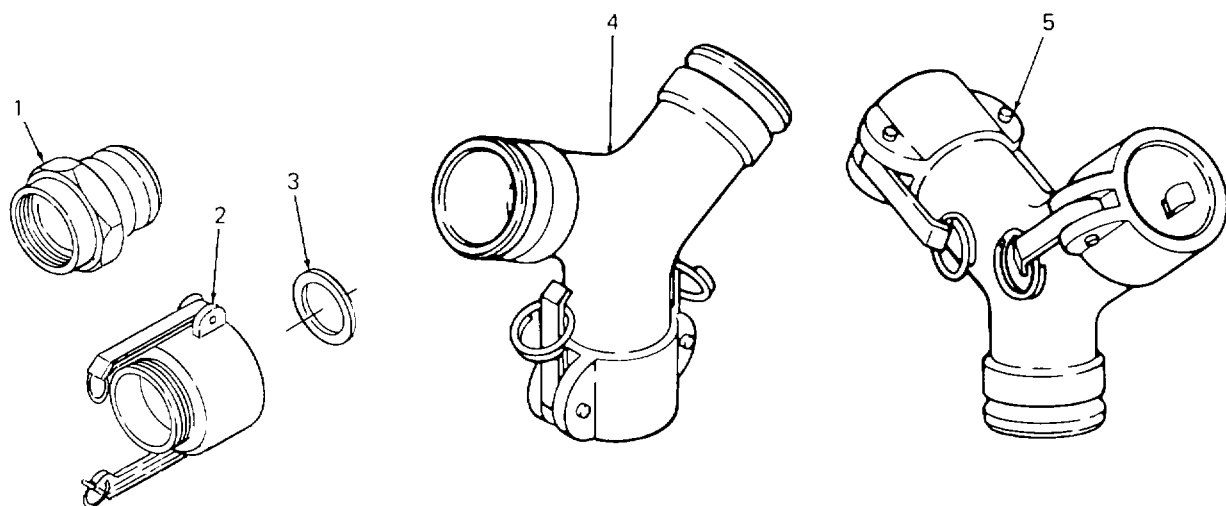


Figure 5. Y-Connectors (Male and Female) and Couplings

SECTION II

TM10-4320-311-24&P

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

GROUP 04 Y-CONNECTOR (MALE AND FEMALE) AND COUPLINGS

FIG. 5 Y-CONNECTOR (MALE AND FEMALE) AND COUPLINGS

| | | | | | |
|----|-------|-------|-------------|----------------------------|---|
| 1. | PAOZZ | 96906 | MS70095-3 | COUPLING HALF, QUICK | 1 |
| 2 | PAOOO | 96906 | MS70096-3 | COUPLING HALF, FEMA | 1 |
| 3 | PAOZZ | 96906 | MS27030-5 | GASKET | 1 |
| 4 | PAOZZ | 81718 | 319-K-1-1/2 | CONNECTOR, Y, DBL M | 1 |
| 5 | PAOZZ | 81718 | 00319L-0150 | CONNECTOR, SET, ELEC | 1 |

END OF FIGURE

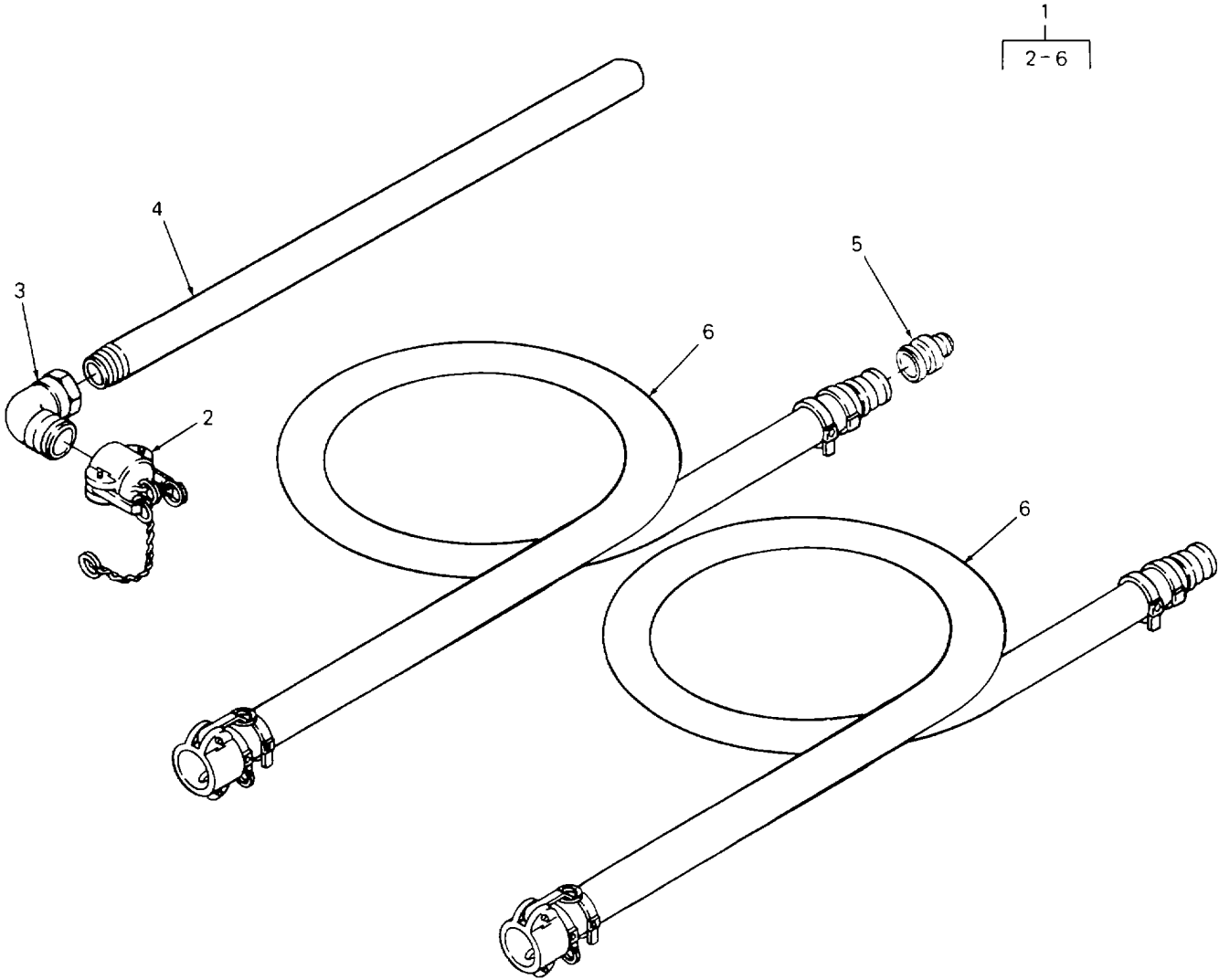


Figure 6. Drum Suction Stub Unloader Assembly

SECTION II

TM10-4320-311-24&P

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

GROUP 05 DRUM SUCTION STUB
UNLOADER ASSEMBLY

FIG. 6 DRUM SUCTION STUB UNLOADER
ASSEMBLY

| | | | | | |
|----|-------|-------|------------|---------------------------------------|---|
| 1. | PAOZZ | 97403 | 13217E2987 | DRUM HOSE REEL | 1 |
| 2 | PAOZZ | 96906 | MS27028-9 | .CAP, UICK DISCONNEC | 1 |
| 3 | PAOZZ | 24869 | 150A90 | .COUPLING HALF, QUICK 90 DEGREE | 1 |
| 4 | PAOZZ | 97403 | 13217E2985 | .STUB, SUCTION | 1 |
| 5 | XBOZZ | 81718 | 633-AAS | ADAPTER | 1 |
| 6 | PAOZZ | 97403 | 13218E0152 | .HOSE ASSEMBLY | 2 |

END OF FIGURE

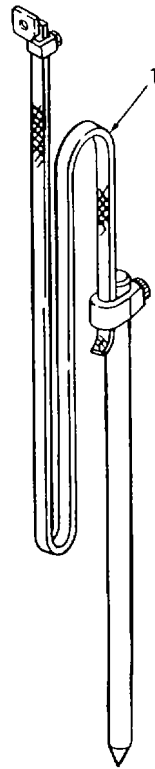


Figure 7. Ground Rod and Attaching Hardware

SECTION II

TM10-4320-311-24&P

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

GROUP 06 GROUND ROD AND ATTACHING
HARDWARE

FIG. 7 GROUND ROD AND ATTACHING
HARDWARE

| | | | | | |
|----|-------|-------|-----------------------|------------------------------|---|
| 1. | PAOZZ | 81349 | MIL-W-R-550 II CLB | TYPE ROD,GROUND, WITH A..... | 1 |
|----|-------|-------|-----------------------|------------------------------|---|

END OF FIGURE

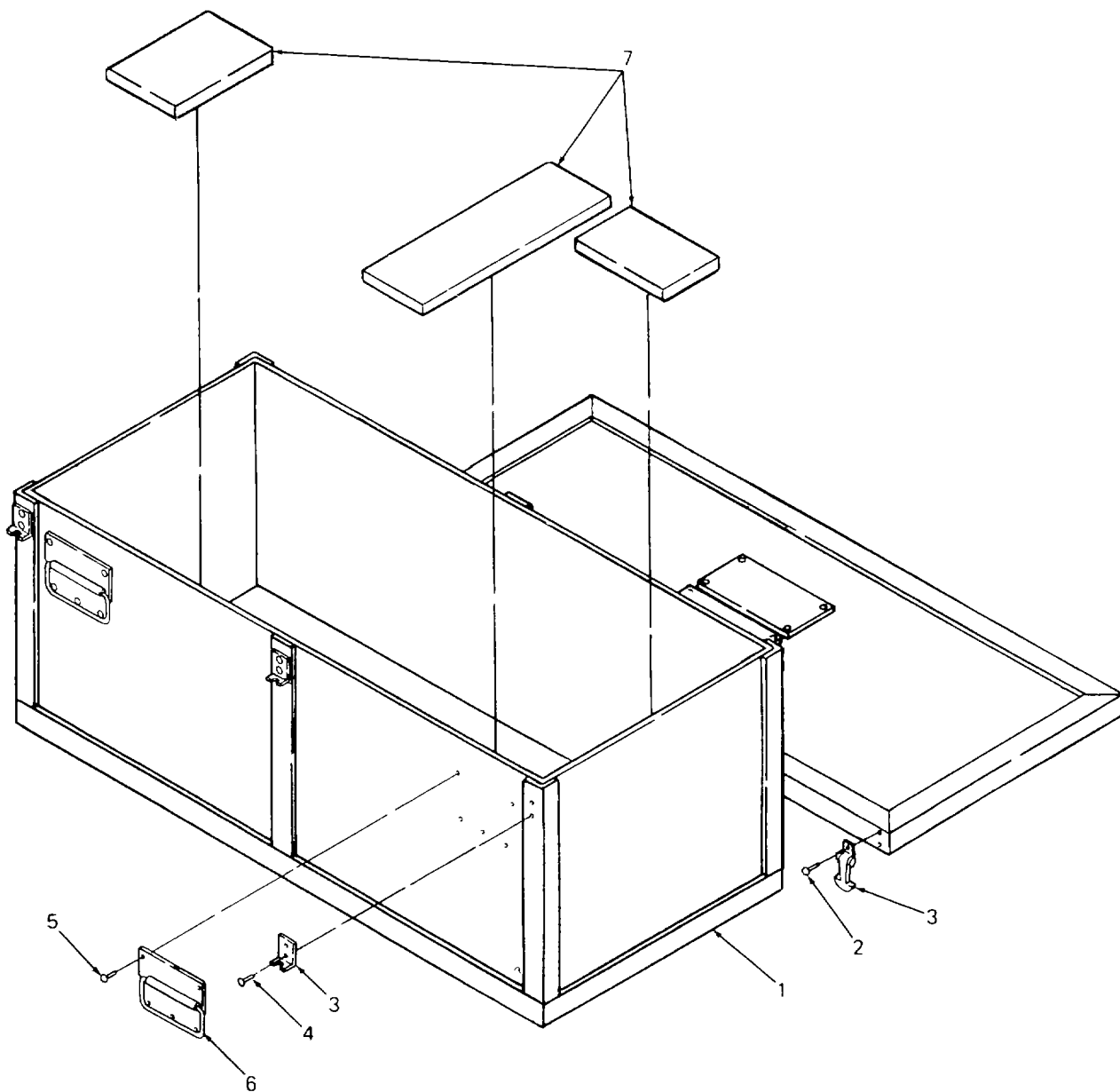


Figure 8. Storage Chests and Information and Identification Plates

SECTION II

TM10-4320-311-24P

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

GROUP 07 STORAGE CHEST AND
INFORMATION AND
IDENTIFICATION PLATES

FIG. 8 STORAGE CHEST AND
INFORMATION AND
IDENTIFICATION PLATES

| | | | | | |
|---|-------|-------|---------------|-----------------------------------------|----|
| 1 | PBFFF | 97403 | 13229E9443 | STORAGE,UNIT | 2 |
| 2 | XBOZZ | 96906 | MS20426AD4-6 | .RIVET,SOLID | 20 |
| 3 | XBFZZ | 66173 | 089-0100A | .LATCH ASSY, TEE HAN | 6 |
| 4 | PAOZZ | 81349 | M24243/1B405 | .RIVET,BLIND | 12 |
| 5 | PAOZZ | 96906 | MS20426AD6-8 | .RIVET,SOLID | 20 |
| 6 | XBFZZ | 97403 | 13229E9443-13 | .HANDLE | 4 |
| 7 | MOFZZ | 97403 | 13229E6785-2 | .FOAM, PLASTIC, OPEN BRACKET TOP, | V |
| | | | | MAKE FROM BULK CAGE 62408 P/N..... | |
| | | | | 763/4750/9425-1.00 54 108..... | |

END OF FIGURE

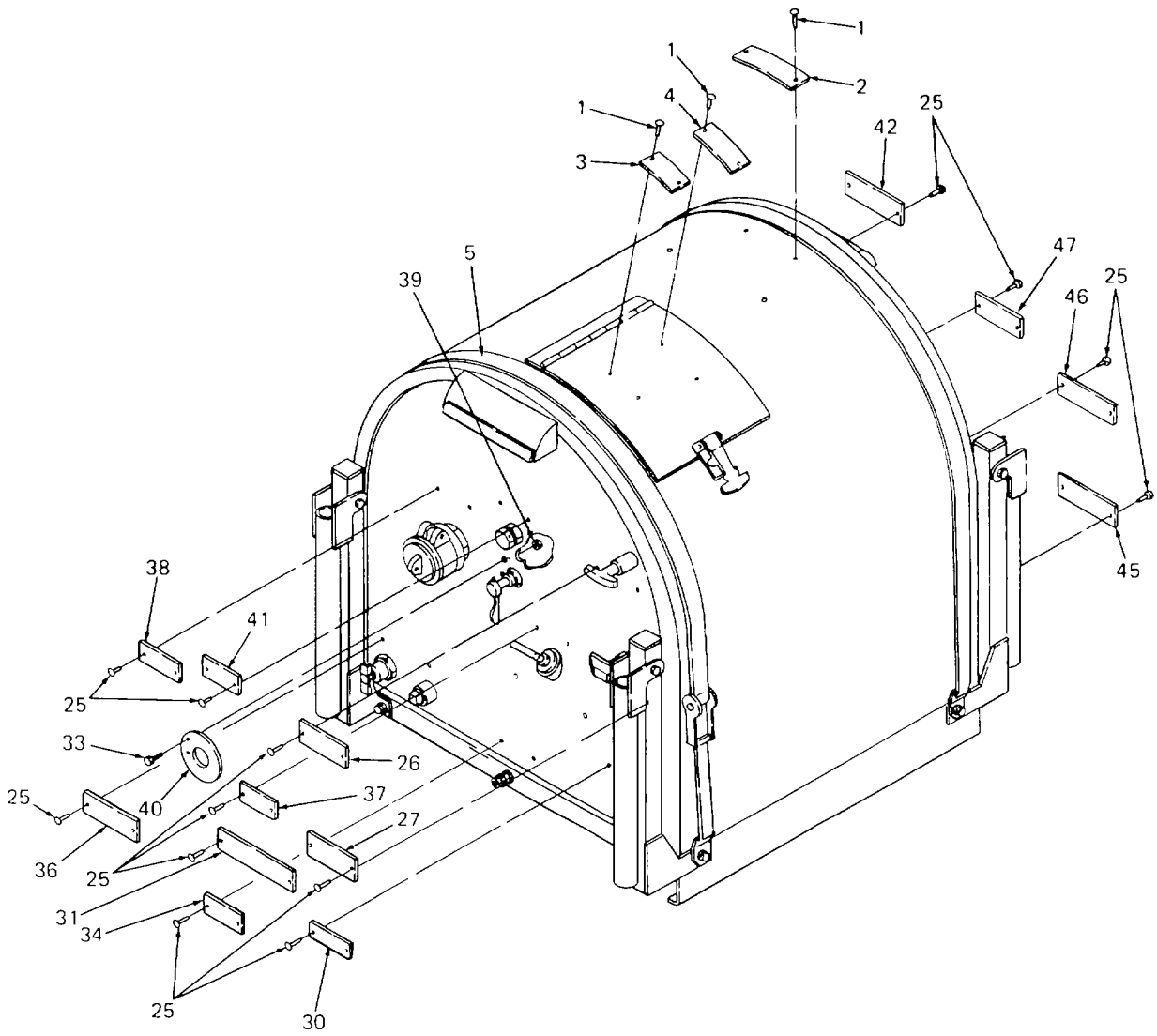


Figure 9. Centrifugal Pump (Sheet 1 of 2)

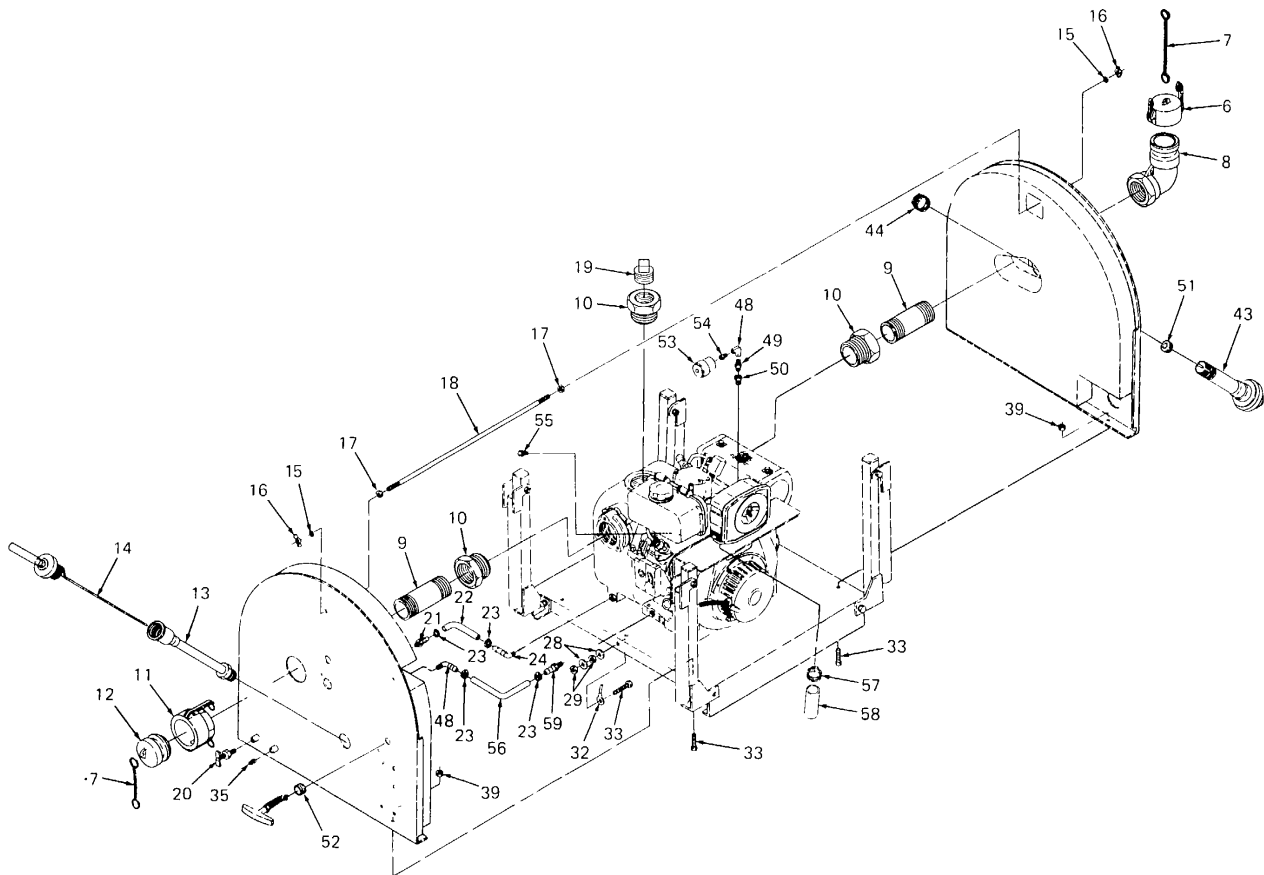


Figure 9. Centrifugal Pump (Sheet 2 of 2)

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 9 CENTRIFUGAL PUMP UNIT

| | | | | | |
|----|-------|-------|-----------------|--------------------------------------------------------------|----|
| 1 | PAOZZ | 81349 | M24243/1B402 | .RIVET,BLIND | 6 |
| 2 | XBOZZ | 97403 | 13229E8221-2 | .PLATE, INFORMATION HAND LIFT | 1 |
| 3 | XBOZZ | 97403 | 13229E8230-5 | ENCLOSURE ONLY.PLATE, INFORMATION DIESEL FUEL..... | 1 |
| 4 | XBOZZ | 97403 | 13229E8221-3 | ONLY | 1 |
| 5 | PAOZZ | 76371 | A-RI-IQ-IQ-9/63 | .PLATE, INFORMATION FUEL TANK AND | 1 |
| 6 | PAOZZ | 96906 | MS27028-9 | DECOMPRESSION LEVER ACCESS..... | 2 |
| 7 | XBOZZ | 96906 | MS87006-3 | .TIEDOWN,ELEC | 1 |
| 8 | PAOZZ | 24869 | 150A90-5 | .CAP,QUICK DISC ONNEC | 2 |
| 9 | PAOZZ | 96906 | MS51846-142 | .HOOK,CHAIN,S | 2 |
| 10 | PAOZZ | 96906 | MS14315-22X | .COUPLING HALF,QUICK | 2 |
| 11 | PAOZZ | 96906 | MS27024-9 | .NIPPLE,PIPE | 2 |
| 12 | XBOZZ | 96906 | MS27029-9 | .BUSHING,PIPE | 3 |
| 13 | XBOZZ | 97403 | 13229E9452 | .COUPLING HALF,QUICK | 1 |
| 14 | PAOZZ | 63513 | V-190 | .PLUG,QUICK DISCONNE | 1 |
| 15 | PAOZZ | 96906 | MS35335-33 | .HOUSING ASSEMBLY, D | 1 |
| 16 | PAOZZ | 96906 | MS35425-70 | .FILLER .NECK | 1 |
| 17 | PAOZZ | 96906 | MS51967-2 | .WASHER,LOCK | 4 |
| 18 | PAOZZ | 97403 | 13229E9444-56 | .NUT,PLAIN,WING | 2 |
| 19 | PAOZZ | 96906 | MS14314-8Y | .NUT,PLAIN,HEXAGON | 8 |
| 20 | PAOZZ | 93061 | DC604-6 | .ROD THREADED END | 1 |
| 21 | PAOZZ | 93061 | 68HB-6-6 | .PLUG, PIPE, SQUARE | 1 |
| 22 | MOOZZ | 17506 | 821-6 | .COCK,DRAIN | 1 |
| 23 | PAOZZ | 96906 | MS35842-10 | .ADAPTER,STRAIGHT,PI | 1 |
| 24 | PAOZZ | 93061 | 269HB-6-6 | .HOSE,PUMP DRAIN HOSE, MAKE FROM..... | 1 |
| 25 | PAOZZ | 81349 | M24243/1B403 | BULK CAGE 17506 P/N 821-6..... | 7 |
| 26 | XBOZZ | 97403 | 13229E8221-4 | .CLAMP,HOSE | 2 |
| 27 | XBOZZ | 97403 | 13229E8223-2 | .ELBOW,PIPE | 26 |
| 28 | XBOZZ | 76371 | 5700347000 | .RIVET,BLIND | 1 |
| 29 | XBOZZ | 96906 | MS17829-4C | .PLATE, INFORMATION THROTTLE PULL..... | 1 |
| 30 | XBOZZ | 97403 | 13229E8230-4 | OUT TO START/RUN | 1 |
| 31 | XBOZZ | 97403 | 13229E9453 | .PLATE, INFORMATION HEATER CONTROL..... | 1 |
| 32 | PAOZZ | 97403 | 13229E8226 | OIL AIR..... | 1 |
| 33 | PAOZZ | 96906 | MS90725-7 | .WASHER, FLAT | 8 |
| 34 | XBOZZ | 97403 | 13229E8230-7 | .NUT,SELF-LOCKING,HE | 4 |
| 35 | XBOZZ | 97403 | 13229E8230-4 | .PLATE, INFORMATION PUSH TO RESET..... | 1 |
| 36 | XBOZZ | 97403 | 13229E9453 | .PLATE, INFORMATION USE CLASS CD | 1 |
| 37 | XBOZZ | 97403 | 13229E8230-3 | .PLATE, INFORMATION ENGINE OIL..... | 1 |
| 38 | XBOZZ | 97403 | 13229E8230-6 | HI DETERGENT SAE 15W40 OIL..... | 1 |
| | | | | .LEAD,ELECTRICAL MAKE FROM MS25036-..... | 9 |
| | | | | 114, M5086/1-10-9, MS25036-157..... | 9 |
| | | | | .SCREW,CAP,HEXAGON H | 9 |
| | | | | .PLATE, INFORMATION GROUND HERE | 1 |
| | | | | .PLUG,PIPE | 1 |
| | | | | .PLATE, INFORMATION DRAINS PUMP OIL..... | 1 |
| | | | | .PLATE, INFORMATION ENGINE OIL..... | 1 |
| | | | | LEVEL/FILL..... | 1 |
| | | | | .PLATE, INFORMATION SUCTION | 1 |

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| 39 | PAOZZ | 96906 | MS17829-4C | .NUT,SELF-LOCKING,HE | 8 |
| 40 | XBOZZ | 97403 | 13229E8229 | .PLATE, INFORMATION AUX FUEL..... | 1 |
| 41 | XBOZZ | 97403 | 13229E8230-1 | .PLATE, INFORMATION..... | 1 |
| 42 | XBOZZ | 97403 | 13229E8224 | .PLATE, INFORMATION DISCHARGE | 1 |
| | | | | PRIME HERE | |
| 43 | PAOZZ | 97403 | 13229E8227 | .SPARK,EXHAUST | 1 |
| 44 | PAOZZ | 96906 | MS35842-12 | .CLAMP,HOSE ELECTRICAL..... | 1 |
| | | | | INTERVEHICLE CONNECTOR..... | |
| 45 | XBOZZ | 97403 | 13229E8221-1 | .PLATE, INFORMATION..... | 1 |
| 46 | XBOZZ | 97403 | 13220E8222 | .PLATE, INFORMATION FOUR SOLDIER | 1 |
| | | | | LIFT. | |
| 47 | XBOZZ | 97403 | 13229E8230-2 | .PLATE, INFORMATION HOT | 1 |
| 48 | PAOZZ | 93061 | 2202-P-2-2 | .ELBOW,PIPE | 2 |
| 49 | PAOZZ | 96906 | MS51846-1 | .NIPPLE,PIPE | 1 |
| 50 | PAOZZ | 81352 | AN910-1 | .COUPLING,HOSE | 1 |
| 51 | PAOZZ | 03296 | NMC557-12C | .GROMMET,METALLIC | 1 |
| 52 | PAOZZ | 96906 | MS35489-147 | .GROMMET,NONMETALLIC | 1 |
| 53 | PAOZZ | 97403 | 13206E0820 | .INDICATOR,PRESSURE | 1 |
| 54 | PAOZZ | 97403 | 13212E6128 | .ADAPTER, FILTER | 1 |
| 55 | PAOZZ | 93061 | 125HBL-5-2 | .ADAPTER,STRAIGHT,PI | 1 |
| 56 | MOOZZ | 17506 | 821-6 | .HOSE, OIL DRAIN HOSE, MAKE FROM..... | 1 |
| | | | | BULK CAGE 17056 P/N 821-6. | |
| 57 | PAOZZ | 96906 | MS35842-12 | .CLAMP,HOSE | 1 |
| 58 | PAOZZ | 97403 | 13228E9862 | .HOSE,AIR INTAKE | 1 |
| 59 | PAOZZ | 97403 | 13229E6792-3 | .HOSE,ASSY NONMETALL | 1 |

END OF FIGURE

1
2-9

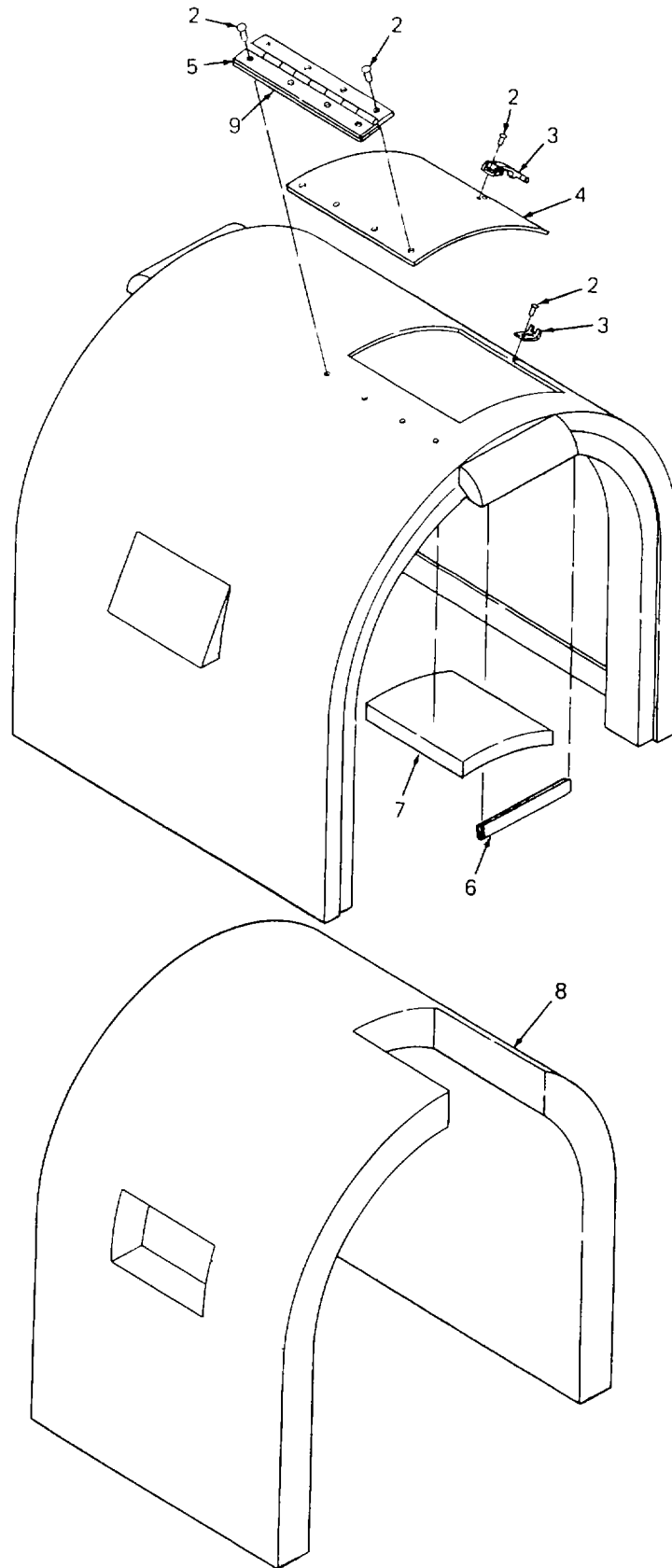


Figure 10. Sound Enclosure Cover

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 10 SOUND ENCLOSURE COVER

| | | | | | |
|---|-------|-------|----------------|------------------------------------------|---|
| 1 | PAOZZ | 97403 | 13229E9447 | .COVER,SOUND RECORDE | 1 |
| 2 | PAOZZ | 81349 | M24243/1B403 | ..RIVET,BLIND | 8 |
| 3 | PAOZZ | 57137 | ADDC0089-0100A | ..LEVER,MANUAL CONTRO | 1 |
| 4 | XBOZZ | 97403 | ASTM B209 | ..DOOR ASSY DOOR, MAKE FROM BULK..... | 1 |
| | | | | CAGE 01276 P/N A-703..... | |
| 5 | XBOZZ | 96906 | MS20257-4-800 | ..HINGE HINGE, MAKE FROM BULK CAGE | 1 |
| | | | | 96906 P/N MS20257-4-800..... | |
| 6 | MOOZZ | 97403 | 13229E9447-10 | ..TRIM, HANDLE, SOUND TRIM, HANDLE,..... | 2 |
| | | | | MAKE FROM BULK CAGE 66173 P/N..... | |
| | | | | 750-1/16-B-ZALUM..... | |
| 7 | MOOZZ | 97403 | 13229E6785-4 | ..INSULATION, DOOR DOOR, MAKE FROM | 1 |
| | | | | BULK CAGE 2408 P/N | |
| | | | | 763/4750/9425 2.0 54 108..... | |
| 8 | MOOZZ | 97403 | 13229E6785-4 | ..INSULATION, COVER COVER, MAKE..... | 1 |
| | | | | FROM BULK CAGE 2408 P/N..... | |
| | | | | 763/4750/9425 2.0 54 108..... | |

END OF FIGURE

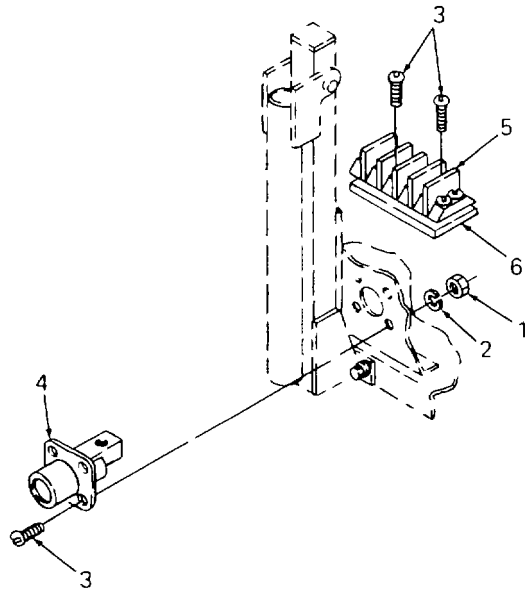


Figure 11. Electrical Intervehivle Connector and Related Components

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 11 ELECTRICAL INTERVEHICLE
CONNECTOR RETAILED
COMPONENTS

| | | | | | |
|---|-------|-------|-------------|----------------------------|---|
| 1 | PAOZZ | 76371 | FF-N-836 | .NUT,PLAIN,HEXAGON | 8 |
| 2 | PAOZZ | 96906 | MS35335-32 | .WASHER,LOCK | 8 |
| 3 | PAOZZ | 96906 | MS35206-266 | .SCREW,MACHINE | 8 |
| 4 | PAOZZ | 96906 | MS52131 | .CONNECTOR,PLUG,ELEC | 1 |
| 5 | PAOZZ | 81349 | 39TB6F | .TERMINAL BOARD | 1 |
| 6 | PAOZZ | 76371 | 5700314001 | .STRIP,MARKER | 1 |

END OF FIGURE

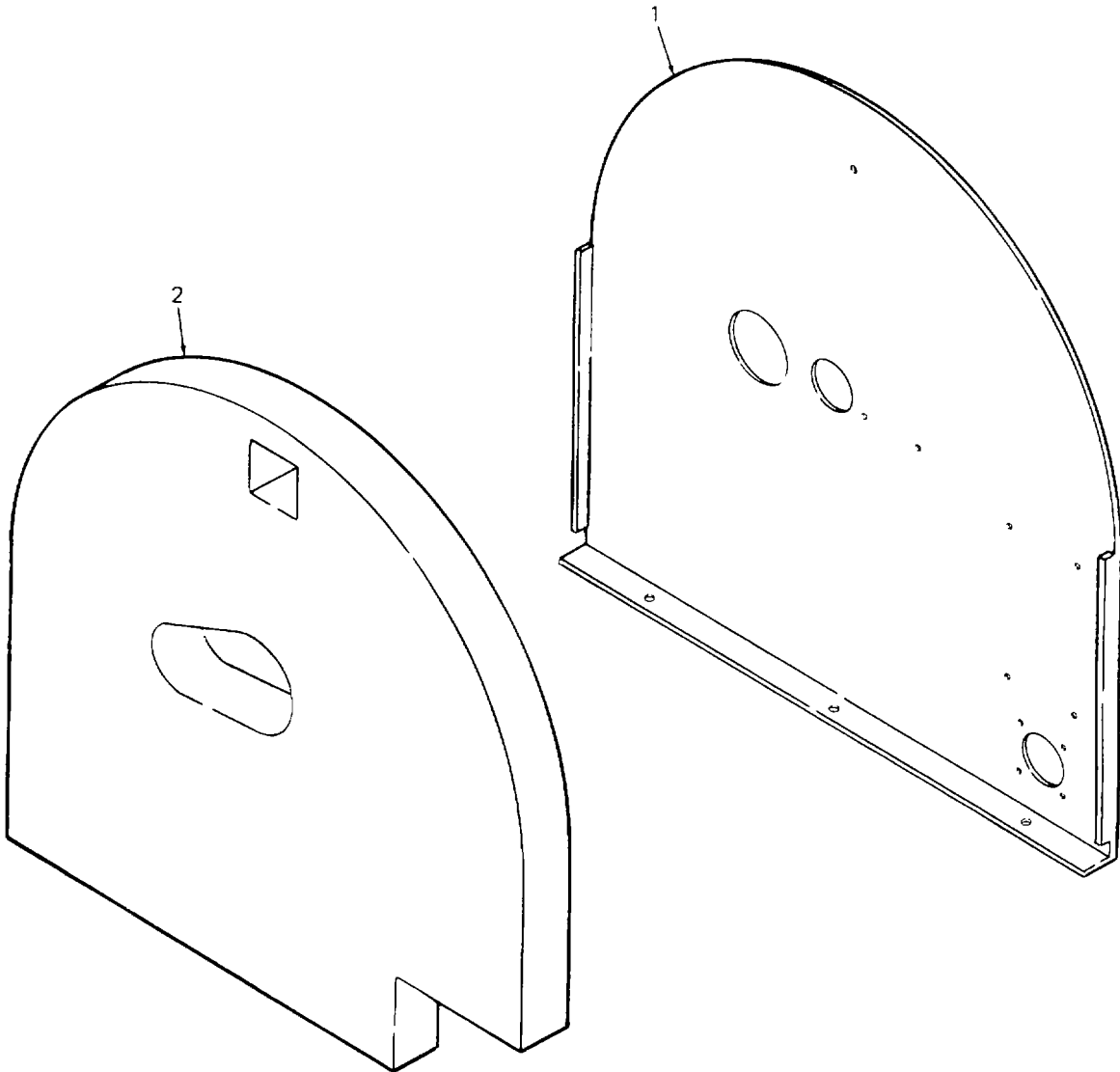


Figure 12. Sound Enclosure Rear Panel Assembly

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 12 SOUND ENCLOSURE REAR PANEL ASSEMBLY

| | | | | | |
|---|-------|-------|--------------|--------------------------------------------------------------------------------------------------------------|---|
| 1 | XBOZZ | 97403 | 13229E9450 | .PANEL ASSEMBLY, ENC..... | 1 |
| 2 | MOOZZ | 97403 | 13229E6785-4 | ..INSULATION, REAR, P INSULATION,..... MAKE FROM BULK CAGE 2408 P/N..... 763/4750/9425 2.0 54 108..... | 1 |

END OF FIGURE

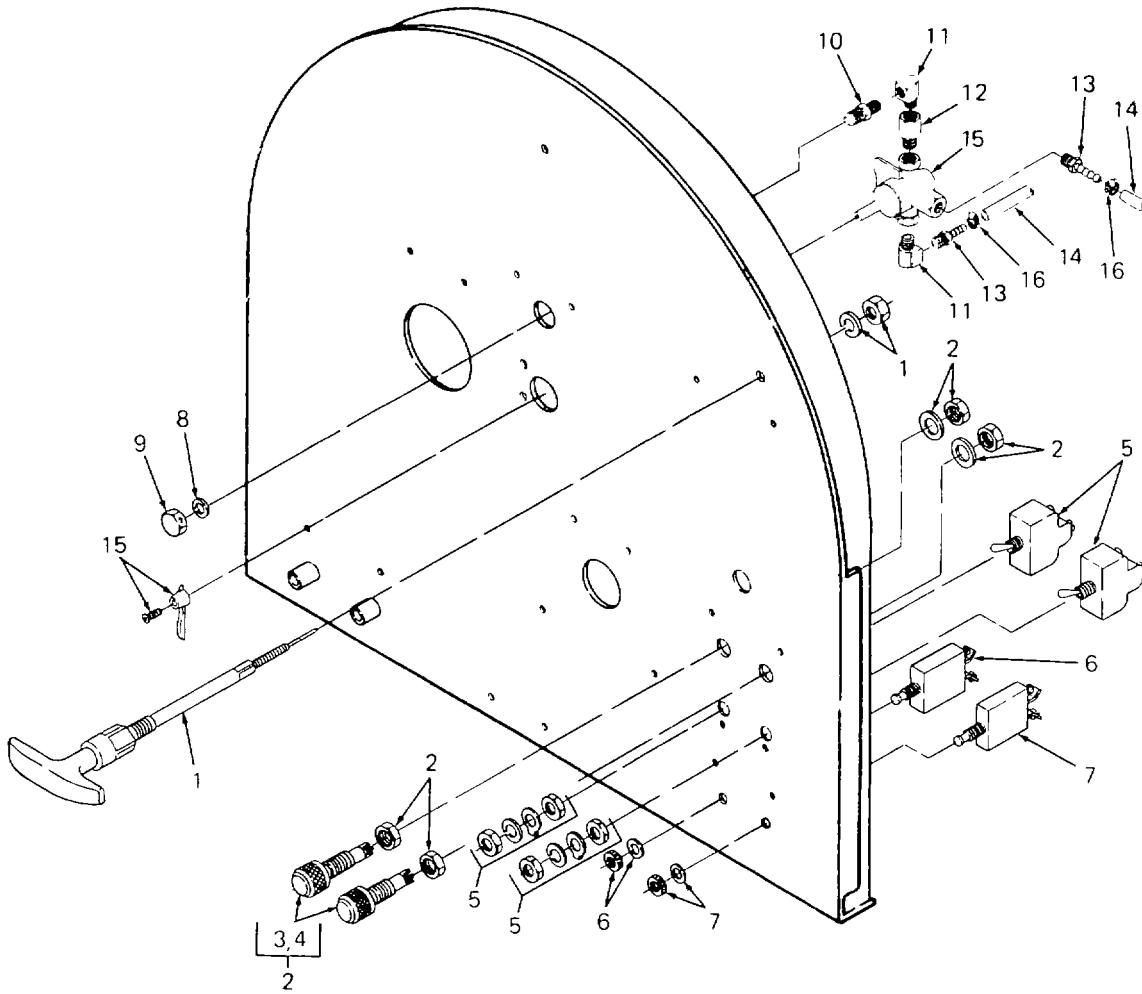


Figure 13. Electrical Controls and Indicators

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 13 ELECTRICAL CONTROLS AND INDICATORS

| | | | | | |
|----|-------|-------|----------------|----------------------------|---|
| 1 | PAOZZ | 70436 | 112-032-103 | .CATCH,CLAMPING | 1 |
| 2 | PAOZZ | 96906 | MS25331-3-313S | .LIGHT ASSEMBLY,IND | 2 |
| 3 | PAOZZ | 76371 | 5700313000 | ..LAMP, INCANDESCENT..... | |
| 4 | PAOZZ | 96906 | MS25331-3 | ..LIGHT, INDICATOR | |
| 5 | PAOZZ | 96906 | MS24523-22 | .SWITCH,TOGGLE | 2 |
| 6 | PAOZZ | 77342 | W23XIAIG-5 | .CIRCUIT BREAKER | 1 |
| 7 | PAOZZ | 77342 | W23XIAIG-20 | .CIRCUIT BREAKER | 1 |
| 8 | PAOZZ | 93061 | 2GF-5 | .GASKET | 1 |
| 9 | PAOZZ | 93061 | 640F-5 | .CAP,TUBE | 1 |
| 10 | XBOZZ | 93061 | 222P-4-4 | .COUPLING,PIPE | 1 |
| 11 | XBOZZ | 93061 | 2202P-4-4 | .ELBOW,PIPE | 2 |
| 12 | XBOZZ | 93061 | 48F-5-4 | .CONNECTOR, MALE | 1 |
| 13 | XBOZZ | 93061 | 125HBL-5-4 | .ADAPTER,STRAIGHT,PI | 2 |
| 14 | PAOZZ | 97403 | SAE30R7 | .HOSELINE OUTFIT FUE | 1 |
| 15 | PAOZZ | 93061 | V406P-4 | .VALVE,REGULATING,FL | 1 |
| 16 | PAOZZ | 96906 | MS35842-10 | .CLAMP,HOSE | 1 |

END OF FIGURE

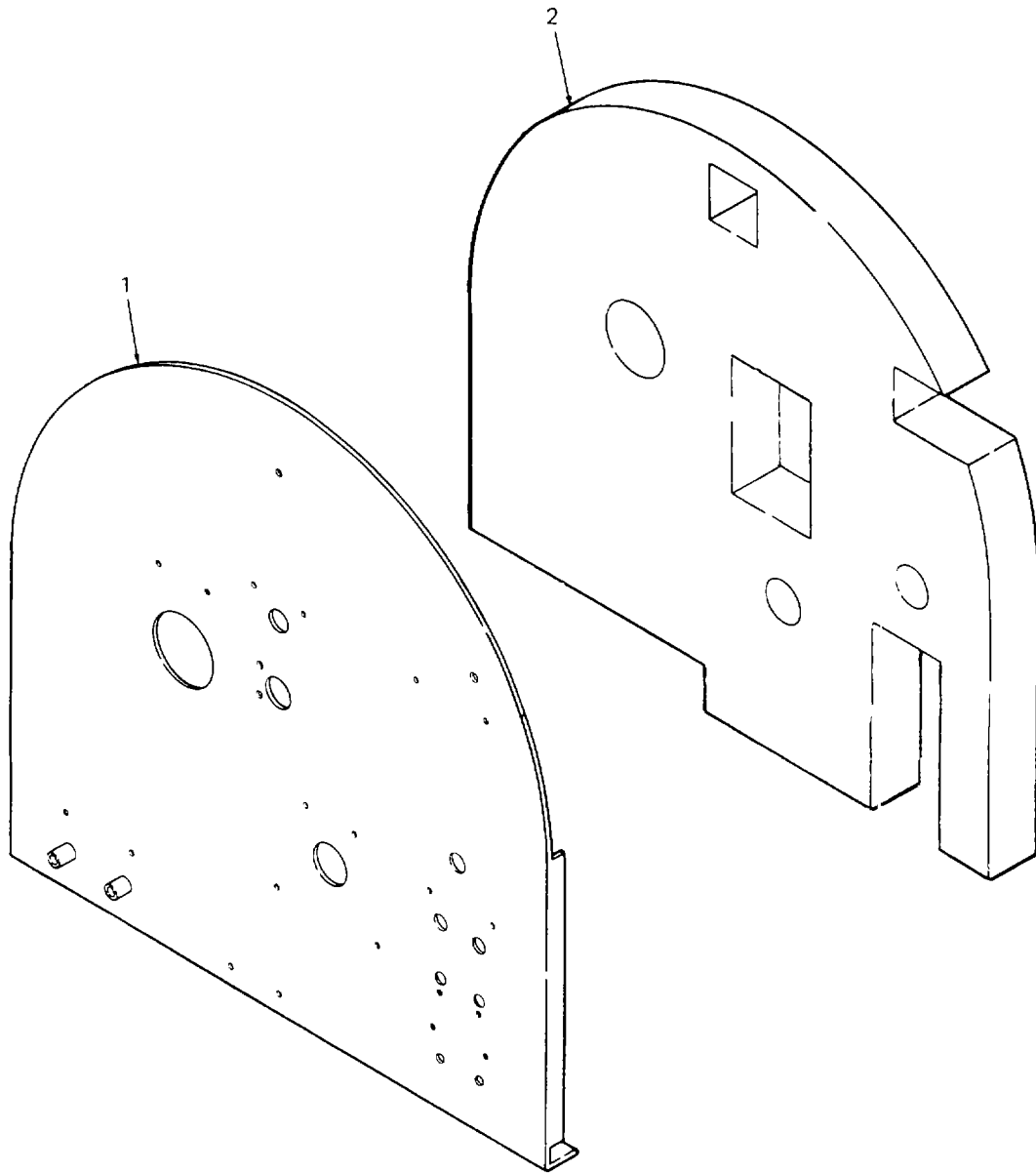


Figure 14. Sound Enclosure Front Panel Assembly

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 14 SOUND ENCLOSURE FRONT PANEL ASSEMBLY

| | | | | | |
|---|-------|-------|--------------|-----------------------------------------|---|
| 1 | XBOZZ | 97403 | 13229E9449 | .PANEL ASSY, FRONT | 1 |
| 2 | MOOZZ | 97403 | 13229E6785-4 | ..INSULATION, FRONT P INSULATION, | 1 |
| | | | | MAKE FROM BULK CAGE 2408 P/N..... | |
| | | | | 763/4750/9425 2.0 54 108 | |

END OF FIGURE

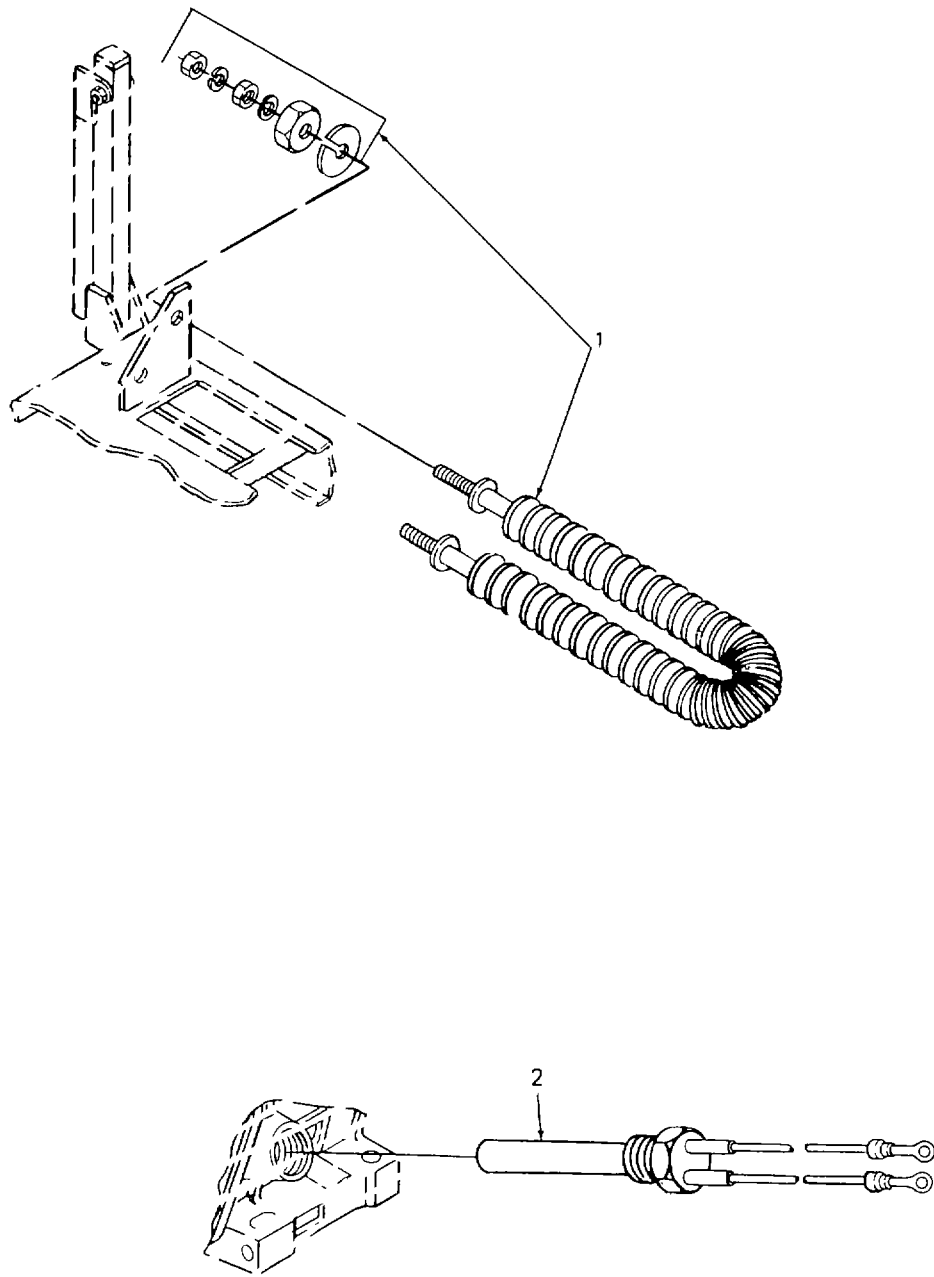


Figure 15. Air Intake and Oil Immersion Heaters

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 15 AIR INTAKE AND OIL
IMMERSION HEATERS

| | | | | | |
|---|-------|-------|------------|----------------------------|---|
| 1 | PAOZZ | 13905 | FB2Z-1321 | .HEATING ELEMENT,ELE | 1 |
| 2 | PAOZZ | 97403 | 13229E9451 | .HEATER,IMMERSION,LI | 1 |

END OF FIGURE

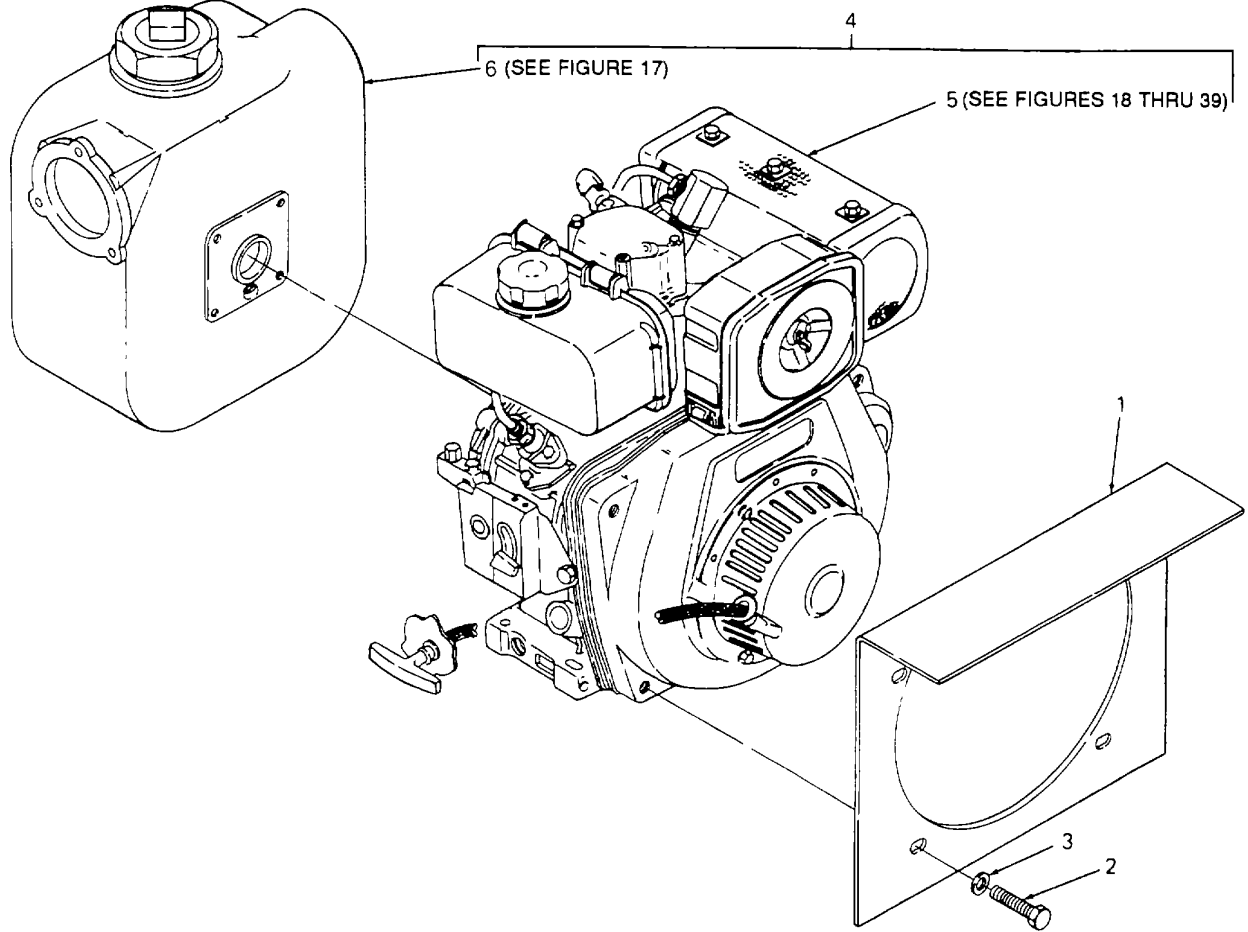


Figure 16. Engine Pump

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 16 ENGINE PUMP

| | | | | | |
|---|-------|-------|--------------------------------|----------------------------------------|---|
| 1 | PAOZZ | 97403 | 13229E9448 | .BAFFLE,ENGINE AIRFL | 1 |
| 2 | PAOZZ | OAK42 | 26476-060252 | .BOLT, METRIC, HEX | 4 |
| 3 | PAOZZ | OAK42 | 160120-76940 | .WASHER,FLAT | 4 |
| 4 | PAFFF | 97403 | 13230E4819 | .PUMP,COOLING SYSTEM | 1 |
| 5 | PBFFF | 97403 | 13228E9863 | ..ENGINE,DIESEL,AIR ALTER P/N..... | 1 |
| | | | 13228E9849 | | |
| | | | SEE FIGURE 17 ITEMS 18-39..... | | |
| | | | FOR BREAKDOWN..... | | |
| 6 | PAFFF | 97403 | 13230E4820 | ..PUMP ASSY,CNTFGL SEE FIGURE 17 | 1 |
| | | | FOR BREAKDOWN..... | | |

END OF FIGURE

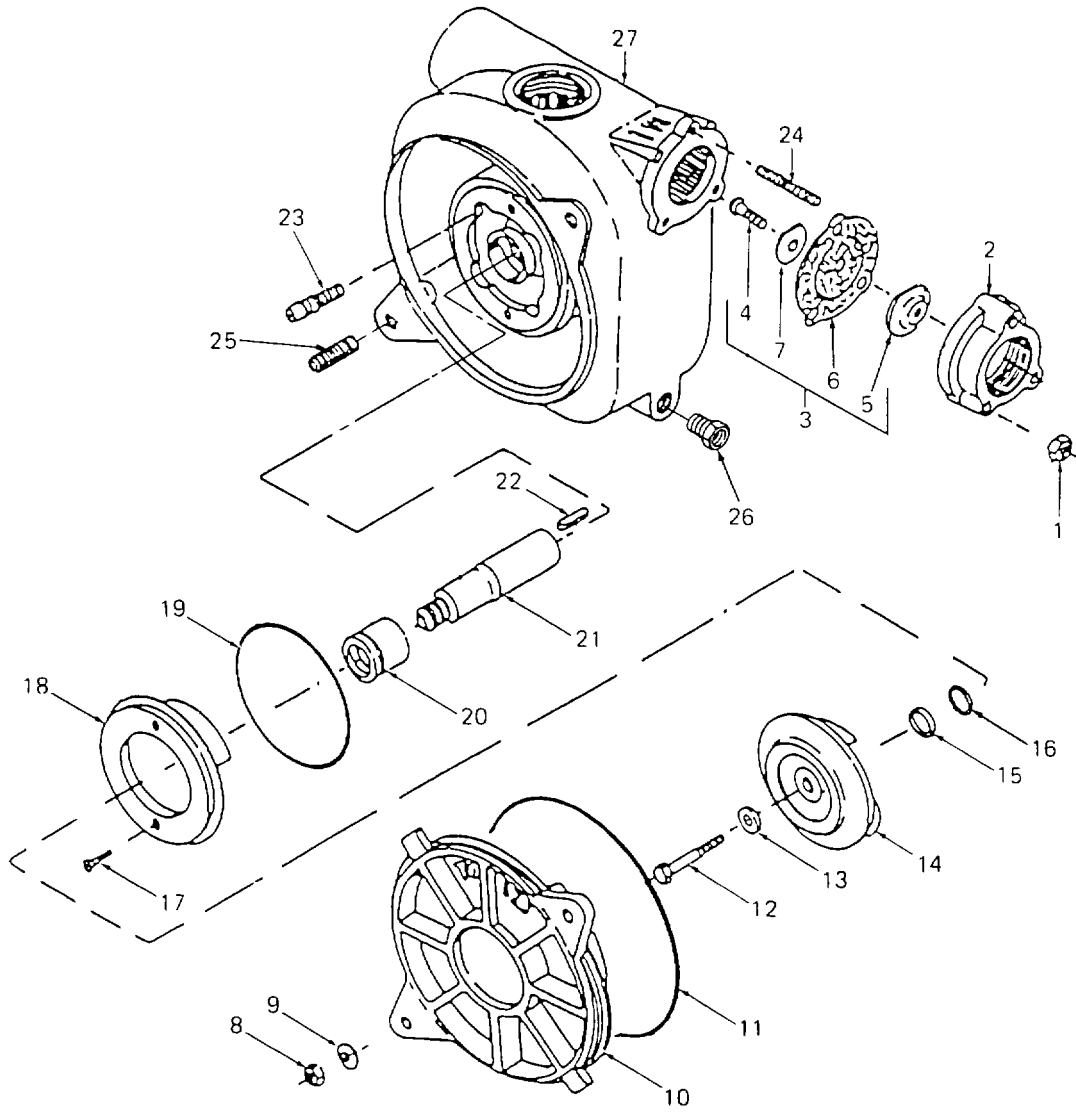


Figure 17. Centrifugal Pump Assembly

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 17 CENTRIFUGAL PUMP ASSEMBLY

| | | | | | |
|----|-------|-------|----------------|------------------------------|---|
| 1 | PAOZZ | 96906 | MS51968-5 | ...NUT,PLAIN,HEXAGON | 3 |
| 2 | PAOZZ | 97403 | 13200E8814 | ...FLANGE,PIPE | 1 |
| 3 | PAOOZ | 97403 | 13200E8810 | ...DISK,VALVE | 1 |
| 4 | PAOZZ | 76371 | ANSB18-6.3 | ...SCREW, MACH & NUT | 1 |
| 5 | PAOZZ | 97403 | 13200E8812 | ...WEIGHT,CHECK VALVE, | 1 |
| 6 | PAOZZ | 97403 | 13200E8813 | ...GASKET | 1 |
| 7 | PAOZZ | 97403 | 13200E8811 | ...WEIGHT,CHECK VALVE | 1 |
| 8 | PAOZZ | 96906 | MS51968-14 | ...NUT,PLAIN,HEXAGON | 2 |
| 9 | PAOZZ | 96906 | MS27183-18 | ...WASHER,FLAT | 2 |
| 10 | PAOZZ | 97403 | 13200E8809 | ...VOLUTE,PUMP | 1 |
| 11 | PAOZZ | 96906 | MS29513-273 | ...PACKING,PREFORMED | 1 |
| 12 | PAFZZ | 96906 | MS90726-45 | ...BOLT,MACHINE | 1 |
| 13 | PAFZZ | 97403 | 13200E8802 | ...RETAINER,PACKING | 1 |
| 14 | XBZZ | 97403 | 13200E8808 | ...IMPELLER,PUMP,CENTR | 1 |
| 15 | PAFZZ | 97403 | 13200E8807-1 | ...SHIM | 1 |
| 16 | PAFZZ | 97403 | 13200E8807-2 | ...WASHER,FLAT..... | 1 |
| 17 | PAFZZ | 96906 | MS35198-70 | ...SCREW,MACHINE | 2 |
| 18 | PAFZZ | 97403 | 13200E8815 | ...PLATE,WEAR,ROTARY P | 1 |
| 19 | PAFZZ | 96906 | MS29513-253 | ...PACKING,PREFORMED | 1 |
| 20 | PAFZZ | 67209 | 21-106-13 | ...SEAL ASSEMBLY PUMP..... | 1 |
| 21 | PAFZZ | 97403 | 13200E8804 | ...SHAFT,SHOULDERED | 1 |
| 22 | PAFZZ | 96906 | MS20066-163 | ...KEY,MACHINE | 1 |
| 23 | PAFZZ | 97403 | 13228E9869 | ...SCREW,CAP,SOCKET HE | 4 |
| 24 | PAFZZ | 96906 | MS51864-103-18 | ...STUD | 3 |
| 25 | PAFZZ | 96906 | MS51864-106-20 | ...STUD,PLAIN | 2 |
| 26 | PAFZZ | 96906 | MS14315-4X | ...PIPE FITTING, BUSHI | 1 |
| 27 | PAFZZ | 97403 | 13200E8803 | ...HOUSING,LIQUID PUMP | 1 |

END OF FIGURE

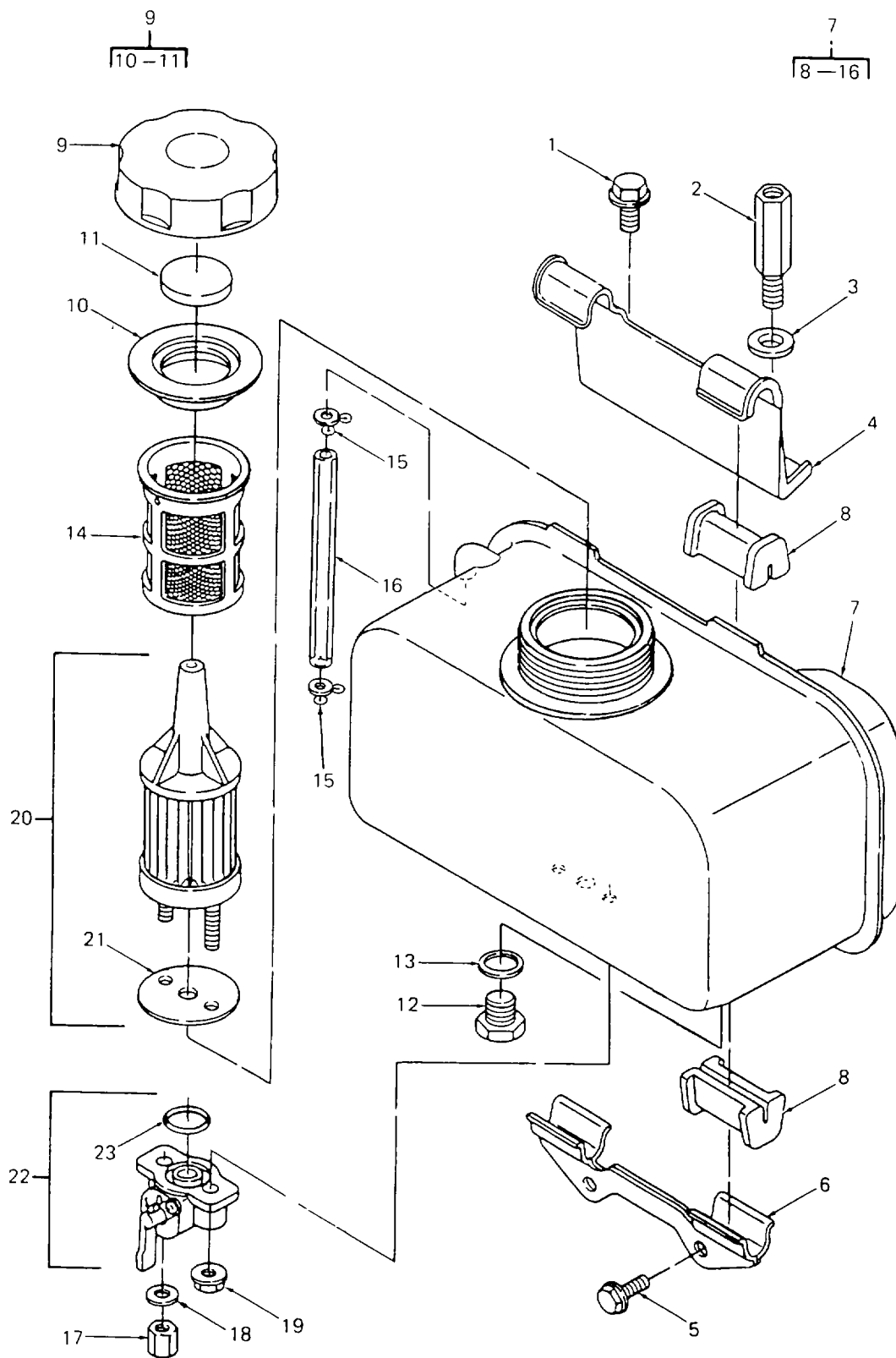


Figure 18. Fuel Tank

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|-------------------------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 18 FUEL TANK | | | | | |
| 1 | PAOZZ | OAK42 | 26106-080452 | ...BOLT, MACHINE..... | 1 |
| 2 | PAOZZ | OAK42 | 114650-55810 | ...BOLT, MACHINE..... | 1 |
| 3 | PAOZZ | OAK42 | 22117-080000 | ...WASHER, FLAT 8MM..... | 1 |
| 4 | PAOZZ | OAK42 | 114252-55231 | ...BOW, VEHICULAR TOP..... | 1 |
| 5 | XBOZZ | OAK42 | 26476-060142 | ...BOLT, MACHINE..... | 2 |
| 6 | XBOZZ | OAK42 | 114250-55211 | ...STAY, BOTTOM..... | 1 |
| 8 | XBOZZ | OAK42 | 714350-55701 | ...TANK ASSEMBLY, FUEL..... | 1 |
| 7 | XBOZZ | OAK42 | 114250-55201 | ...DAMPER..... | 4 |
| 9 | PAOZZ | OAK42 | 114250-55041 | ...CAP, FILLER OPENING..... | 1 |
| 10 | PAOZZ | OAK42 | 114250-55050 | ...GASKET..... | 1 |
| 11 | PAOZZ | OAK42 | 114250-55060 | ...SEAL, PLAIN..... | 1 |
| 12 | PAOZZ | OAK42 | 23887-120002 | ...PLUG, EXPANSION..... | 1 |
| 13 | PAOZZ | OAK42 | 23414-120000 | ...PACKING, PREFORMED..... | 1 |
| 14 | PAOZZ | OAK42 | 114250-55100 | ...FILTER, GAS..... | 1 |
| 15 | PAOZZ | OAK42 | 124722-59050 | ...CLAMP, LOOP..... | 2 |
| 16 | XBOZZ | OAK42 | 114350-55150 | ...PIPE, GUAGE..... | 1 |
| 17 | PAOZZ | OAK42 | 114252-55800 | ...NUT, PLAIN, HEXAGON..... | 1 |
| 18 | PAOZZ | OAK42 | 22117-060000 | ...WASHER, FLAT 6MM..... | 1 |
| 19 | PAOZZ | OAK42 | 26366-060002 | ...NUT, PLAIN, HEXAGON..... | 1 |
| 20 | PAOZZ | OAK42 | 114350-55120 | ...FILTER, GAS..... | 1 |
| 21 | PAOZZ | OAK42 | 114250-55130 | ...GASKET..... | 1 |
| 22 | PBOZZ | 97403 | 13229E9442 | ...COCK, POPPET DRAIN V ALTER P/N..... 114250-55300..... | 1 |
| 23 | PAOZZ | OAK42 | 24341-000150 | ...PACKING, PREFORMED..... | 1 |

END OF FIGURE

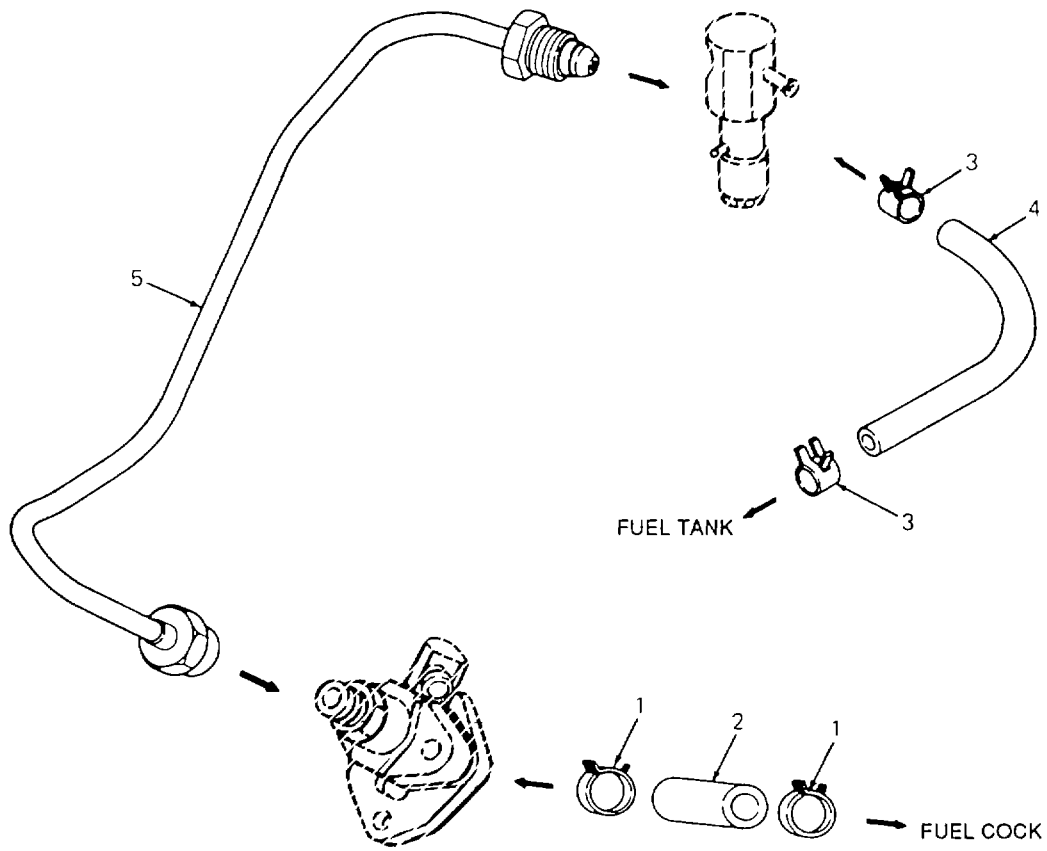


Figure 19. Fuel Injection Pipe

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 19 FUEL INJECTION PIPE | |
| 1 | PAOZZ | OAK42 | 106990-44660 | ...CLAMP, LOOP | 2 |
| 2 | XBOZZ | OAK42 | 114250-59050 | ...HOSE, FUEL OIL | 1 |
| 3 | PAOZZ | OAK42 | 124722-59050 | ...CLAMP, LOOP | 2 |
| 4 | PAOZZ | OAK42 | 114250-59060 | ...HOSE, NONMETALLIC | 1 |
| 5 | XBOZZ | OAK42 | 114250-59800 | ...PIPE, FUEL | 1 |

END OF FIGURE

1
|
2 — 10

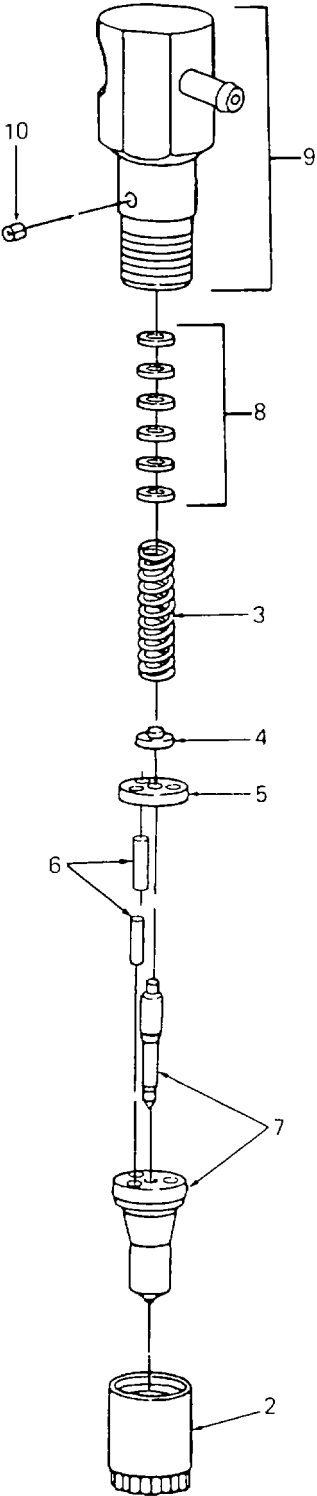


Figure 20. Injection Nozzle

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 20 INJECTION NOZZLE | | | | | |
| 1 | PAFZZ | OAK42 | 714250-53101 | ...PUMP, FUEL, METERING | 1 |
| 2 | XAFZZ | OAK42 | 114250-53080 |NUT, NOZZLE | 1 |
| 3 | XAFZZ | OAK42 | 114250-53120 |SPRING, HELICAL, COMP | 1 |
| 4 | XAFZZ | OAK42 | 114250-53130 |RETAINER, HELICAL CO | 1 |
| 5 | XAFZZ | OAK42 | 114250-53140 |PLATE, VALVE STOP | 1 |
| 6 | XAFZZ | OAK42 | 114250-53210 |PIN | 2 |
| 7 | XAFZZ | OAK42 | 114250-53001 |NOZZLE, FUEL INJECTI | 1 |
| 8 | XAFZZ | OAK42 | 114250-53400 |SHIM SET | 1 |
| 9 | XAFZZ | OAK42 | 114250-53300 |HOLDER ASSEMBLY, | 1 |
| 10 | XAFZZ | OAK42 | 114250-53331 |PIN, SPRING | 1 |

END OF FIGURE

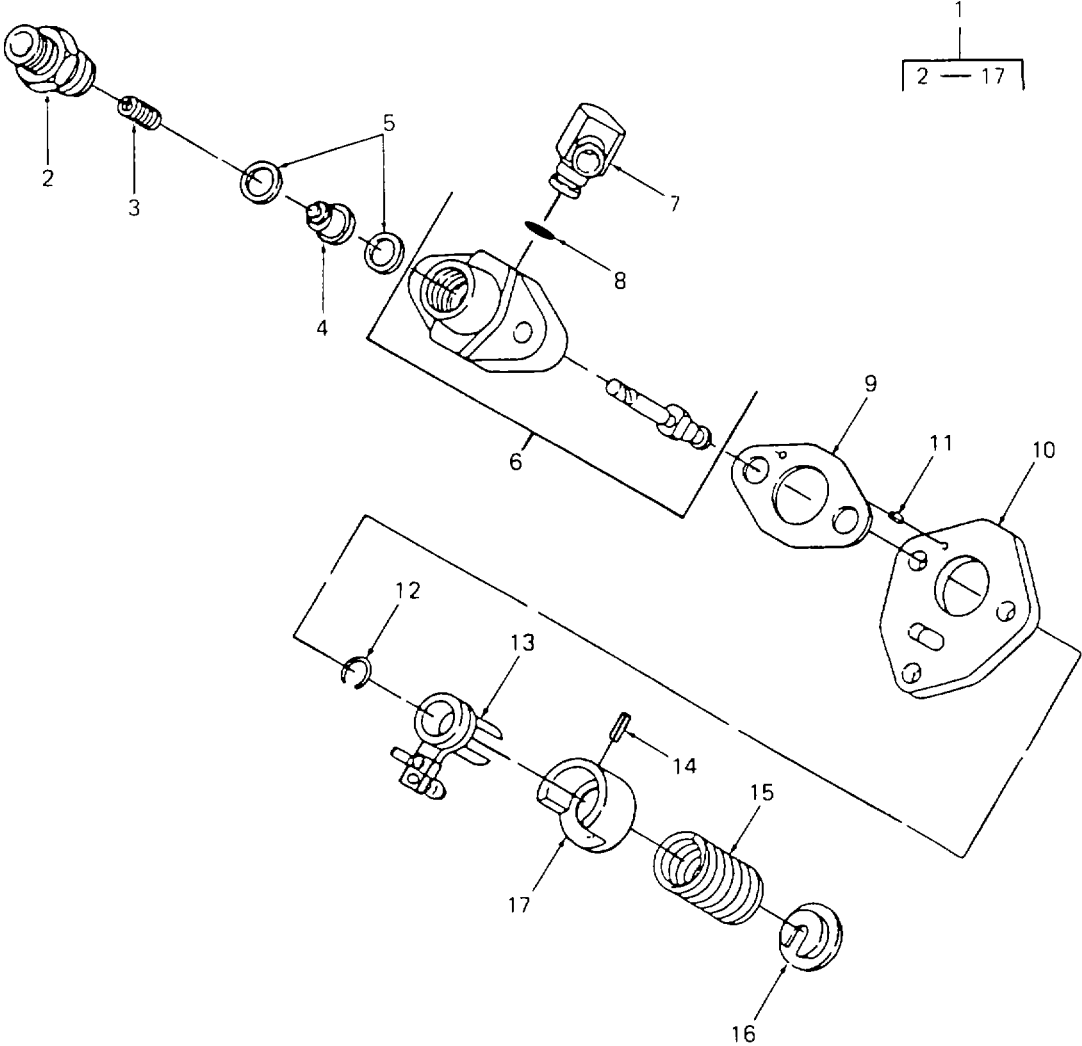


Figure 21. Injection Pump

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 21 INJECTION PUMP | | | | | |
| 1 | PAFZF | OAK42 | 714250-51701 | ...PUMP, FUEL, METERING | 1 |
| 2 | XAFZZ | OAK42 | 114250-51340 |HOLDER | 1 |
| 3 | XAFZZ | OAK42 | 105546-51330 |SPRING, HELICAL, COMP | 1 |
| 4 | XAFZZ | OAK42 | 114250-51300 |VALVE, ASSEMBLY | 1 |
| 5 | XAFZZ | OAK42 | 124550-51350 |GASKET | 2 |
| 6 | XAFZZ | OAK42 | 114250-51400 |BODY ASSY, PUMP | 1 |
| 7 | XAFZZ | OAK42 | 114250-51180 |JOINT | 1 |
| 8 | XAFZZ | OAK42 | 114250-51190 |PACKING, PREFORMED | 1 |
| 9 | XAFZZ | OAK42 | 105546-51020 |GASKET | 1 |
| 10 | XAFZZ | OAK42 | 114250-51080 |PLATE | 1 |
| 11 | XAFZZ | OAK42 | 22351-020006 |PIN, SPRING 2 X 6MM | 1 |
| 12 | XAFZZ | OAK42 | 114250-51150 |RING, RETAINING | 1 |
| 13 | XAFZZ | OAK42 | 114250-51600 |LEVER ASSEMBLY, | 1 |
| 14 | XAFZZ | OAK42 | 22351-030008 |PIN, SPRING | 1 |
| 15 | XAFZZ | OAK42 | 114250-51160 |SPRING, HELICAL, COMP | 1 |
| 16 | XAFZZ | OAK42 | 114250-51650 |SEAT, SPRING | 1 |
| 17 | XAFZZ | OAK42 | 114250-51640 |SEAT, SPRING | 1 |

END OF FIGURE

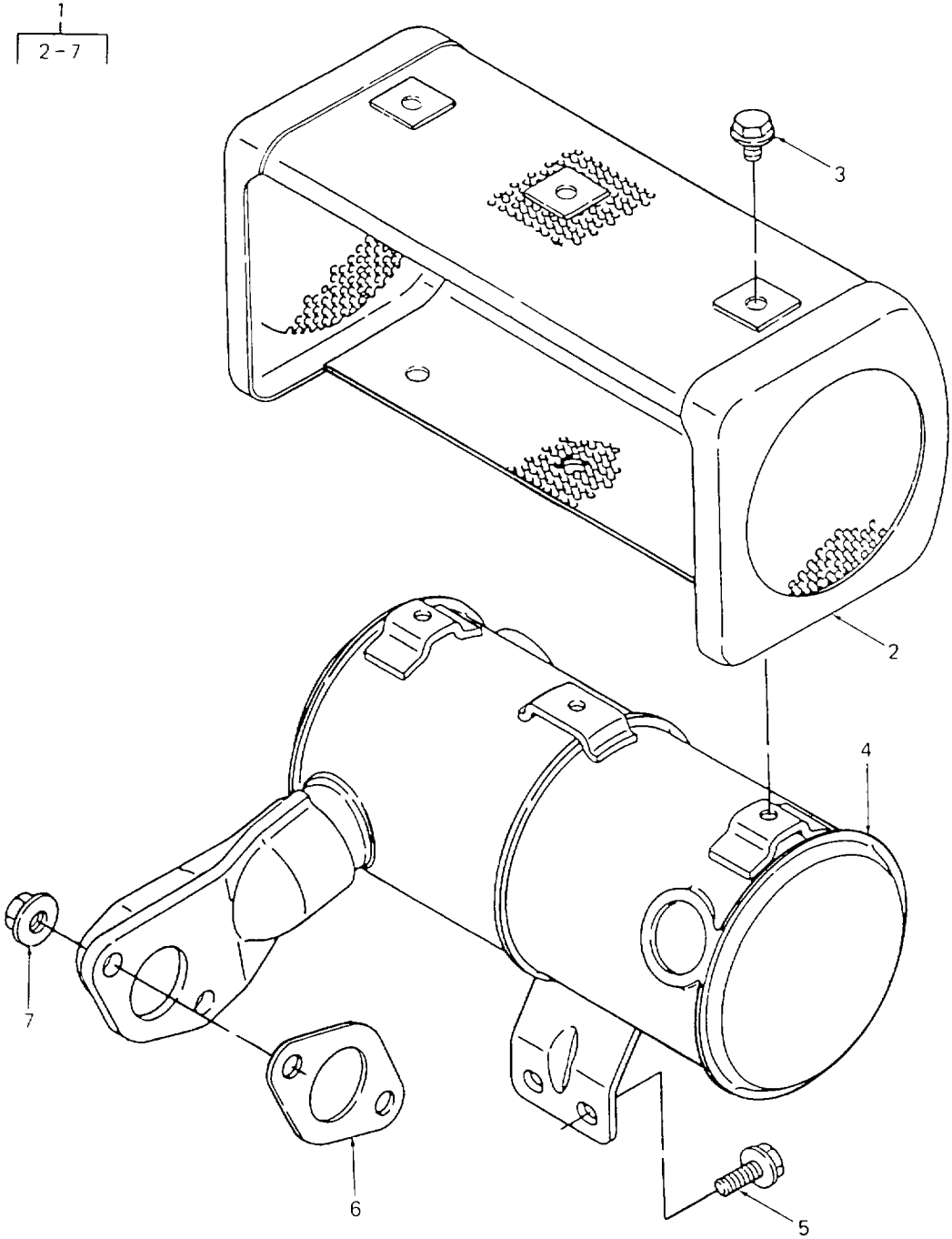


Figure 22. Exhaust Silencer

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 22 EXHAUST SILENCER | | | | | |
| 1 | XBOZZ | OAK42 | 114250-13521 | ...SILENCER ASSEMBLY..... | 1 |
| 2 | XBOZZ | OAK42 | 114250-13701 | ...COVER, SILENCER..... | 1 |
| 3 | XBOZZ | OAK42 | 26106-060082 | ...BOLT, METRIC, HEX..... | 6 |
| 4 | XBOZZ | OAK42 | 114250-13531 | ...SILENCER..... | 1 |
| 5 | XBOZZ | OAK42 | 26106-060122 | ...BOLT, METRIC, HEX..... | 2 |
| 6 | XBOZZ | OAK42 | 114250-13200 | ...GASKET..... | |
| 7 | XBOZZ | OAK42 | 26366-080002 | ...NUT, PLAIN, HEXAGON..... | 2 |

END OF FIGURE

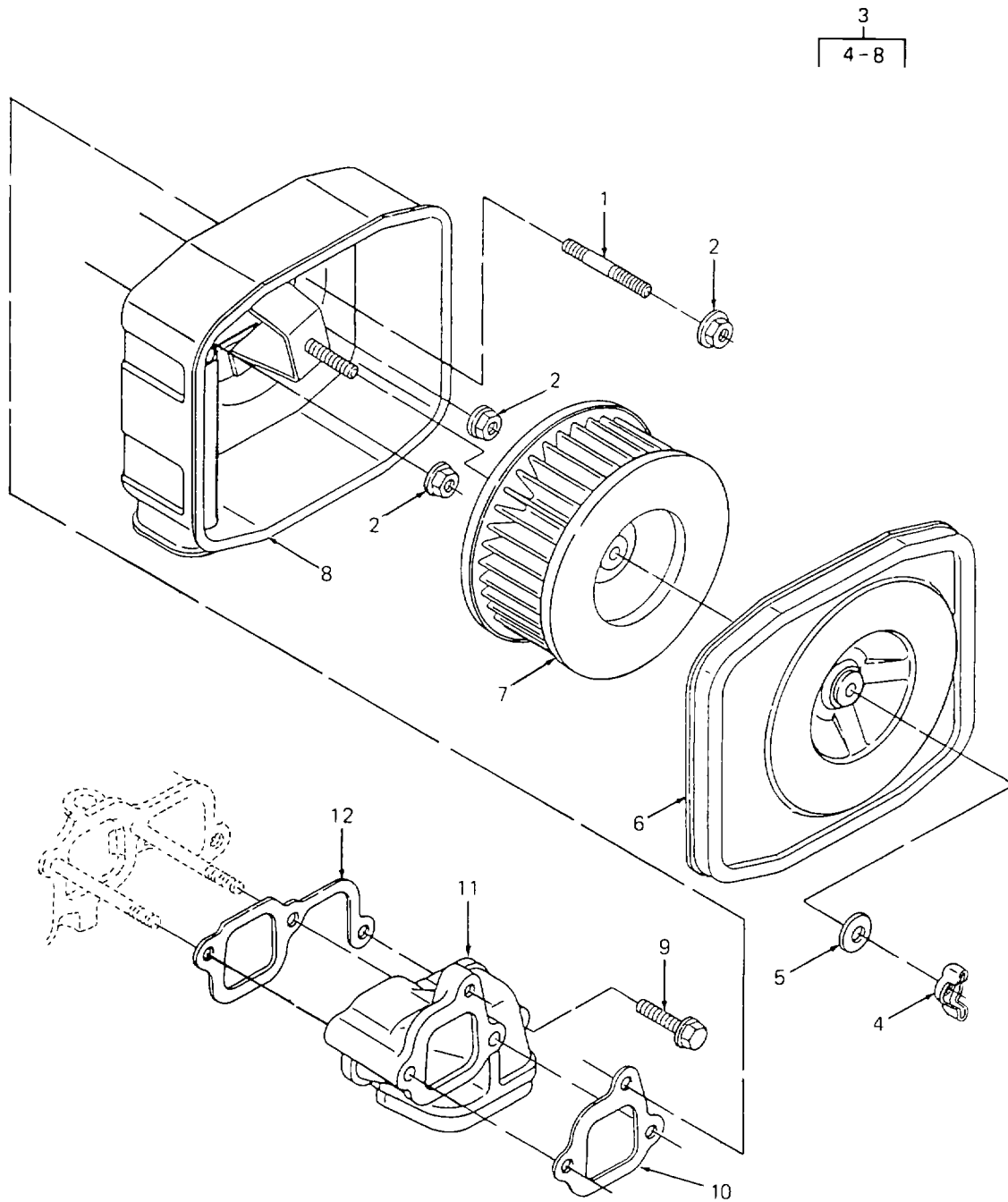


Figure 23. Air Cleaner and Intake Bend

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 23 AIR CLEANER AND INTAKE BEND | | | | | |
| 1 | XBOZZ | OAK42 | 26226-060142 | ...STUD | 1 |
| 2 | PAOZZ | OAK42 | 26366-060002 | ...NUT, PLAIN, HEXAGON FLANGED, 6MM..... | 3 |
| 3 | PAOZF | OAK42 | 714250-12560 | ...AIR CLEANER, INTAKE | 1 |
| 4 | PAOZZ | OAK42 | 114250-12550 |NUT, PLAIN, HEXAGON | 1 |
| 5 | PAOZZ | OAK42 | 114250-12560 |WASHER, SEAL | 1 |
| 6 | PAOZZ | OAK42 | 114250-12520 |COVER, ACCESS | 1 |
| 7 | PAOZZ | OAK42 | 114250-12580 |FILTER ELEMENT, INTA | 1 |
| 8 | PAOZZ | OAK42 | 114250-12530 |CRANKCASE, AIR CLEA | 1 |
| 9 | PAOZZ | OAK42 | 26106-060252 | ...BOLT, METRIC, HEX HD | 1 |
| 10 | PAOZZ | OAK42 | 114250-12210 | ...PACKING, PREFORMED | 1 |
| 11 | XBOZZ | OAK42 | 114250-12010 | ...PIPE, AIR INTAKE | 1 |
| 12 | PAOZZ | OAK42 | 114250-12200 | ...GASKET..... | 1 |

END OF FIGURE

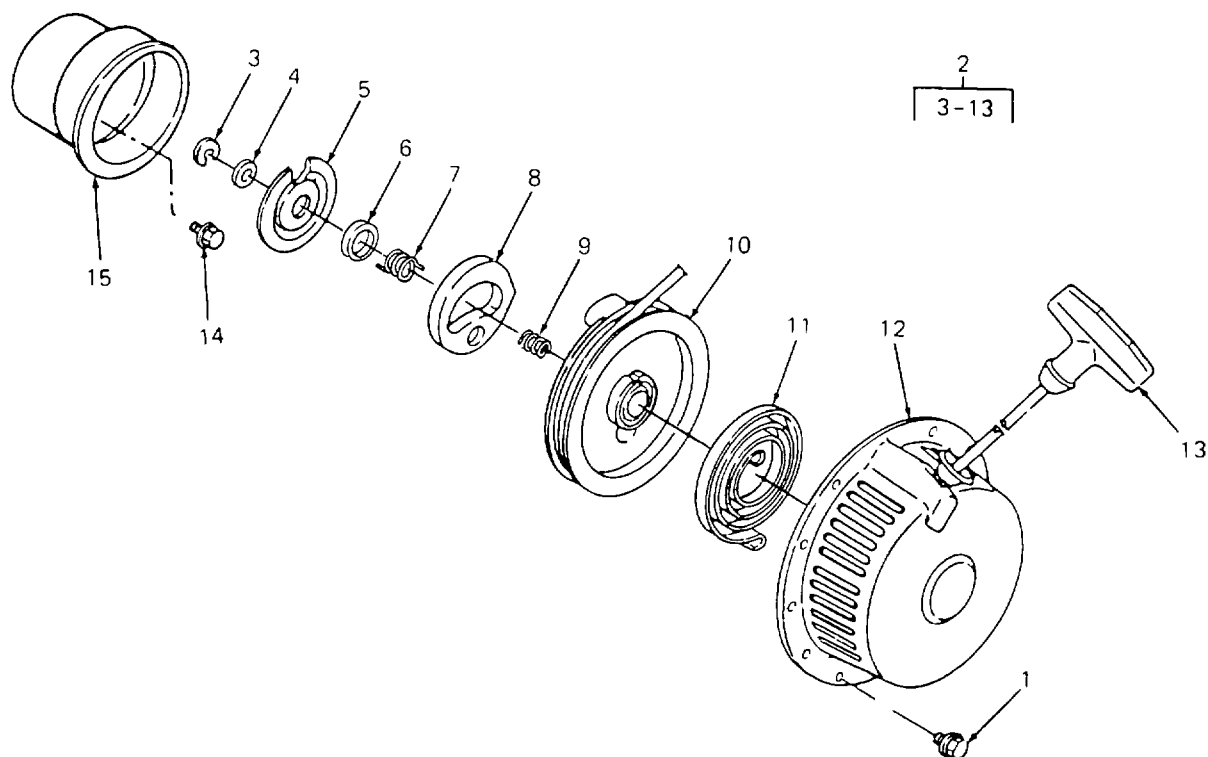


Figure 24. Recoil Starter

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 24 RECOIL STARTER | | | | | |
| 1 | PAOZZ | OAK42 | 26106-060082 | ...SCREW, CAP, HEXAGON H..... | 4 |
| 2 | PBOOF | OAK42 | 714260-76820 | ...STARTER, ENGINE, HAND | 1 |
| 3 | XAOZZ | OAK42 | 160260-76600 | ...CLIP, RETAINING | 1 |
| 4 | XAOZZ | OAK42 | 160260-76550 | ...WASHER, FLAT | 1 |
| 5 | XAOZZ | OAK42 | 160260-76590 | ...PLATE, FRICTION | 1 |
| 6 | XAOZZ | OAK42 | 160260-76580 | ...COVER, SPRING | 1 |
| 7 | XAOZZ | OAK42 | 160290-76570 | ...SPRING, HELICAL, COMP | 1 |
| 8 | XAOZZ | OAK42 | 160260-76530 | ...RATCHET | 1 |
| 9 | XAOZZ | OAK42 | 160260-76560 | ...SPRING, HELICAL, COMP | 1 |
| 10 | XAOZZ | OAK42 | 160260-76520 | ...REEL..... | 1 |
| 11 | XAOZZ | OAK42 | 160260-76540 | ...SPRING, HELICAL, TORS | 1 |
| 12 | XAOZZ | OAK42 | 714260-76830 | ...CASE, STARTER | 1 |
| 13 | PAOZZ | OAK42 | 160260-76620 | ...HANDLE, STARTING ROP | 1 |
| 14 | XAOZZ | OAK42 | 26106-060122 | ...BOLT, METRIC, HEX | 3 |
| 15 | XAOZZ | OAK42 | 114250-76590 | ...PULLY, STARTER..... | 1 |

END OF FIGURE

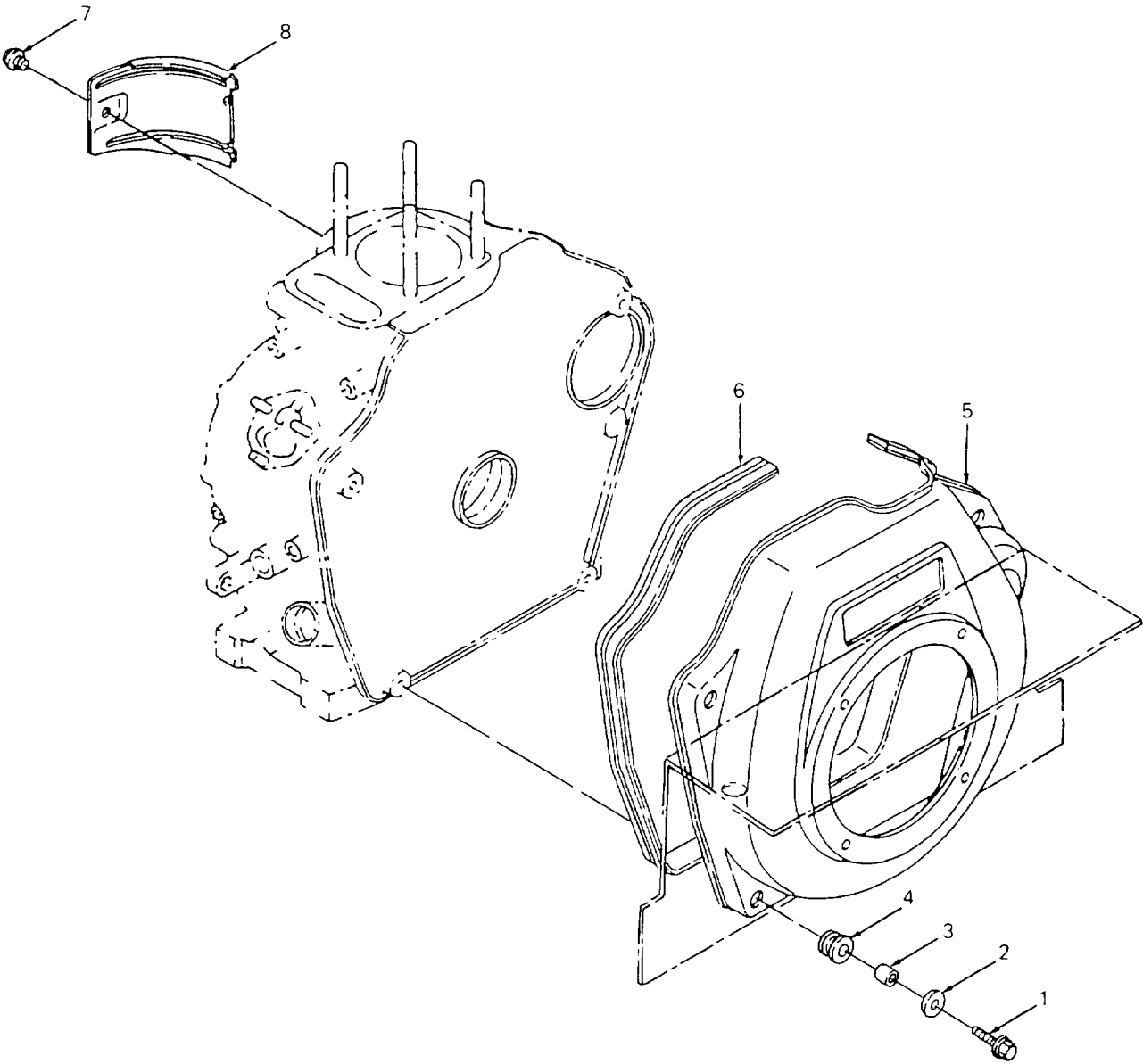


Figure 25. Flywheel Cover

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 25 FLYWHEEL COVER | | | | | |
| 1 | PAOZZ | OAK42 | 26476-060252 | ...BOLT, METRIC, HEX | 4 |
| 2 | PAOZZ | OAK42 | 160120-76940 | ...WASHER, FLAT | 4 |
| 3 | PBOZZ | OAK42 | 114250-45310 | ...COUPLING, CLAMP, GROO | 4 |
| 4 | PBOZZ | OAK42 | 114250-45300 | ...RETAINER, ENGINE | 4 |
| 5 | XBOZZ | OAK42 | 114780-45100 | ...CASE, FLYWHEEL | 1 |
| 6 | PAOZZ | OAK42 | 114250-45330 | ...SEAL, PLAIN ENCASED | 1 |
| 7 | PAOZZ | OAK42 | 26476-060142 | ...BOLT, MACHINE | 1 |
| 8 | PAOZZ | OAK42 | 114250-45211 | ...COVER, ACCESS | 1 |

END OF FIGURE

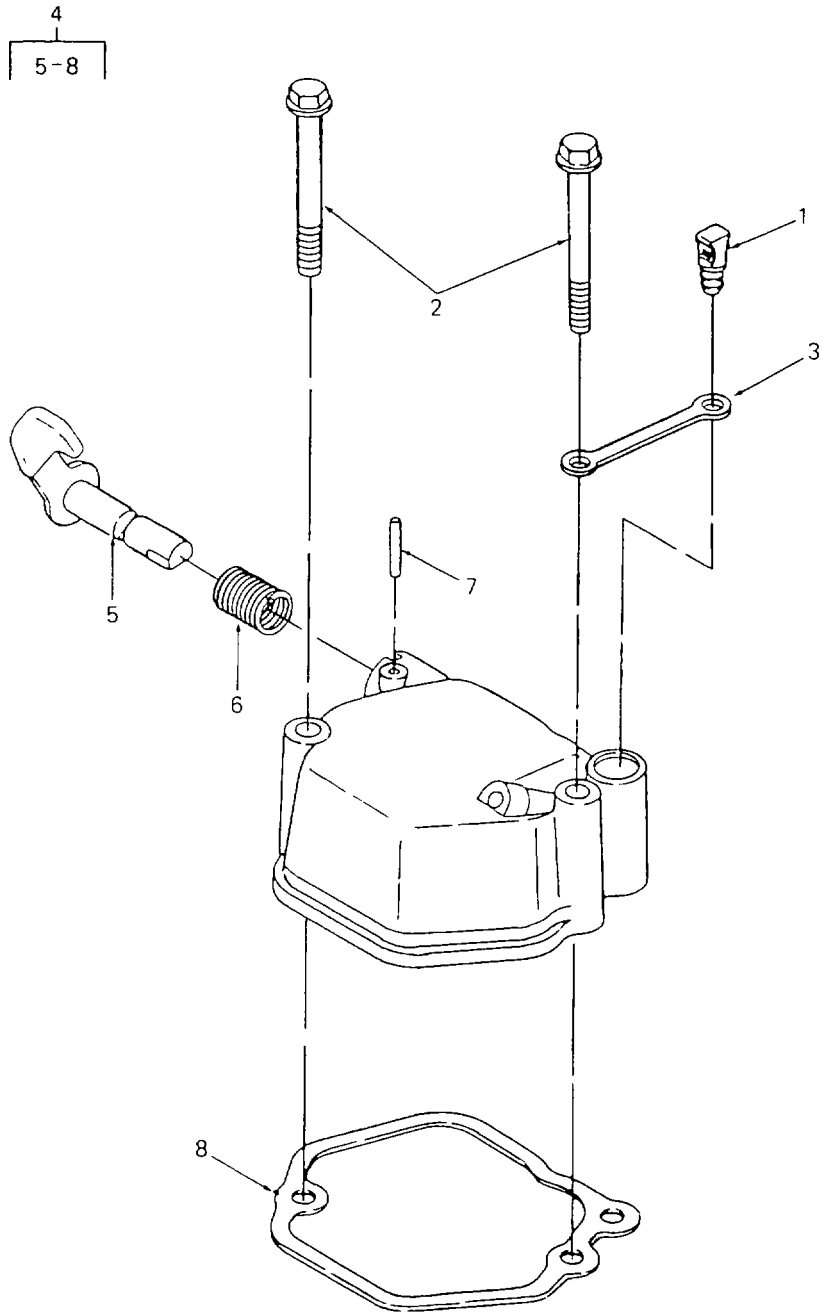


Figure 26. Cylinder Head and Valve Assembly

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 26 CYLINDER HEAD AND VALVE ASSEMBLY | | | | | |
| 1 | XBOZZ | OAK42 | 114250-76600 | ...PLUNGER | 1 |
| 2 | PBOZZ | OAK42 | 26106-060552 | ...BOLT, MACHINE..... | 2 |
| 3 | XBOZZ | OAK42 | 114250-76610 | ...HOLDER | 1 |
| 4 | XBOZZ | OAK42 | 114250-11951 | ...COVER ASSEMBLY..... | 1 |
| 5 | XBOZZ | OAK42 | 114250-03591 |LEVER, DECOMPRESSION | 1 |
| 6 | XBOZZ | OAK42 | 114250-03640 |SPRING | 1 |
| 7 | XBOZZ | OAK42 | 22312-030160 |PIN, STRAIGHT, HEADLE | 1 |
| 8 | XBOZZ | OAK42 | 114250-11310 | ...GASKET..... | 1 |

END OF FIGURE

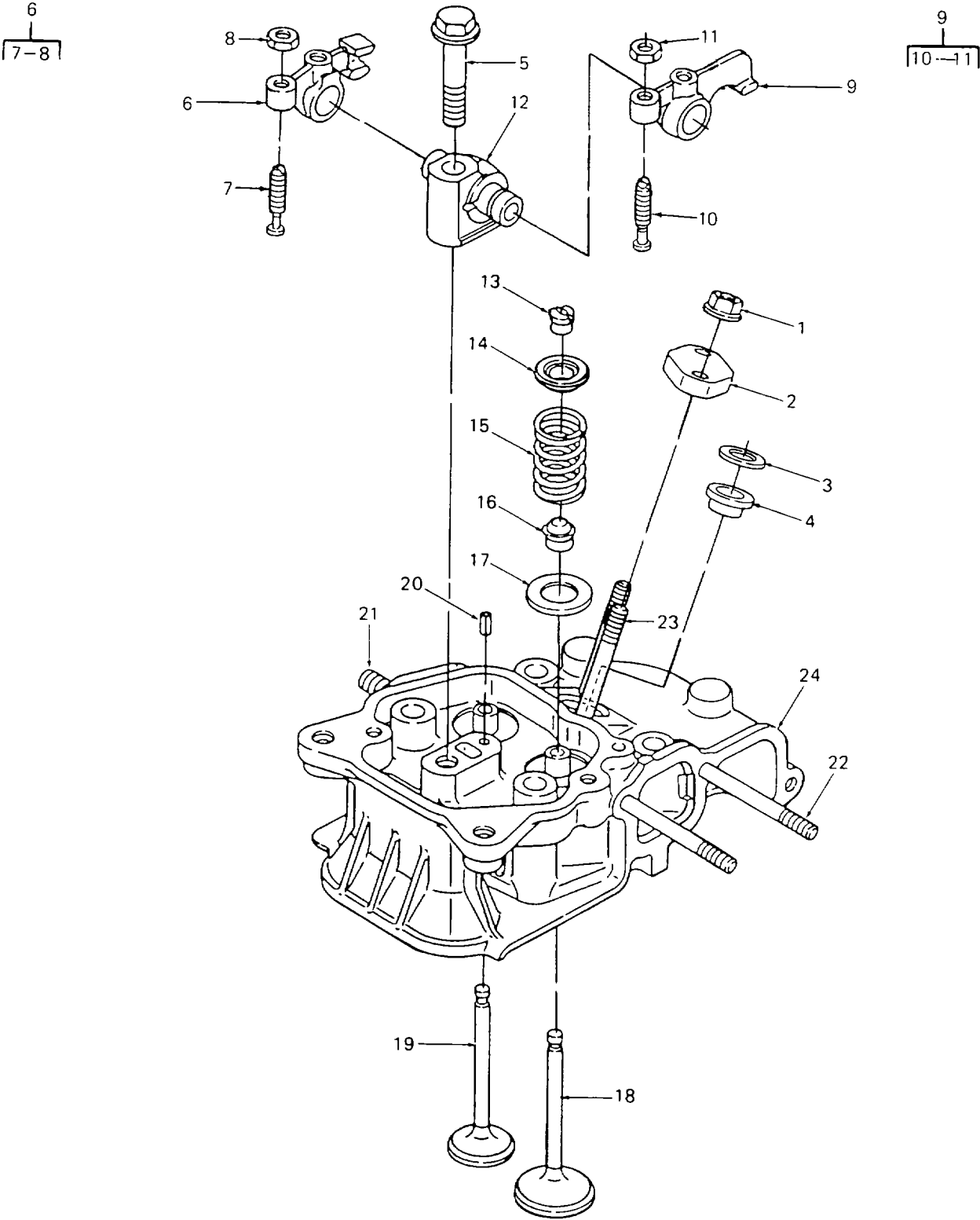


Figure 27. Rocker Arm Assembly

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 27 ROCKER ARM ASSEMBLY | | | | | |
| 1 | XBHZZ | OAK42 | 26366-060002 | ...NUT, PLAIN, HEXAGON HEAD, FLANGED, 6MM | 2 |
| 2 | PBHZZ | OAK42 | 114250-11900 | ...RETAINER, DIESEL ENG | 1 |
| 3 | XBHZZ | OAK42 | 114350-11470 | ...SPACER, SLEEVE | 1 |
| 4 | XBHZZ | OAK42 | 114250-11460 | ...GASKET | 1 |
| 5 | XBHZZ | OAK42 | 26106-080452 | ...BOLT, MACHINE..... | 1 |
| 6 | XBHZZ | OAK42 | 714270-11660 | ...ARM ASSY, VALVE EXHAUST | 1 |
| 7 | XBHZZ | OAK42 | 114250-11240 | ...SCREW, VALVE | 1 |
| 8 | XBOZZ | OAK42 | 26756-060002 | ...NUT, PLAIN, HEXAGON | 1 |
| 9 | XBHZZ | OAK42 | 114250-11651 | ...ARM ASSY, VALVE ROCKER (INTAKE)..... | 1 |
| 10 | XBHZZ | OAK42 | 114250-11240 | ...SCREW, VALVE (INTAKE) | 1 |
| 11 | XBOZZ | OAK42 | 26756-060002 | ...NUT, PLAIN, HEXAGON | 1 |
| 12 | XBHZZ | OAK42 | 114250-11290 | ...SUPPORT, ROCKER ARM | 1 |
| 13 | XBHZZ | OAK42 | 714250-11570 | ...LOCK, VALVE SPRING R | 2 |
| 14 | XBHZZ | OAK42 | 114250-11180 | ...SEAT, HELICAL COMPRE | 2 |
| 15 | XBHZZ | OAK42 | 114250-11120 | ...SPRING, VALVE | 2 |
| 16 | XBHZZ | OAK42 | 114250-11340 | ...PACKING, PREFORMED | 2 |
| 17 | XBHZZ | OAK42 | 114250-11600 | ...WASHER, FLAT | 2 |
| 18 | XBHZZ | OAK42 | 114250-11101 | ...VALVE, INTAKE | 1 |
| 19 | XBHZZ | OAK42 | 114250-11113 | ...VALVE, EXHAUST | 1 |
| 20 | XBHZZ | OAK42 | 22351-040008 | ...PIN, SPRING..... | 1 |
| 21 | XBHZZ | OAK42 | 26216-080182 | ...STUD, PLAIN 8MM X 18, PLATED..... | 2 |
| 22 | XBHZZ | OAK42 | 26226-060552 | ...STUD, PLAIN 6MM X 5 | 2 |
| 23 | XBHZZ | OAK42 | 26226-060502 | ...STUD, PLAIN 6MM X 50 | 2 |
| 24 | XBHZZ | OAK42 | 114250-11020 | ...HEAD, CYLINDER..... | 1 |

END OF FIGURE

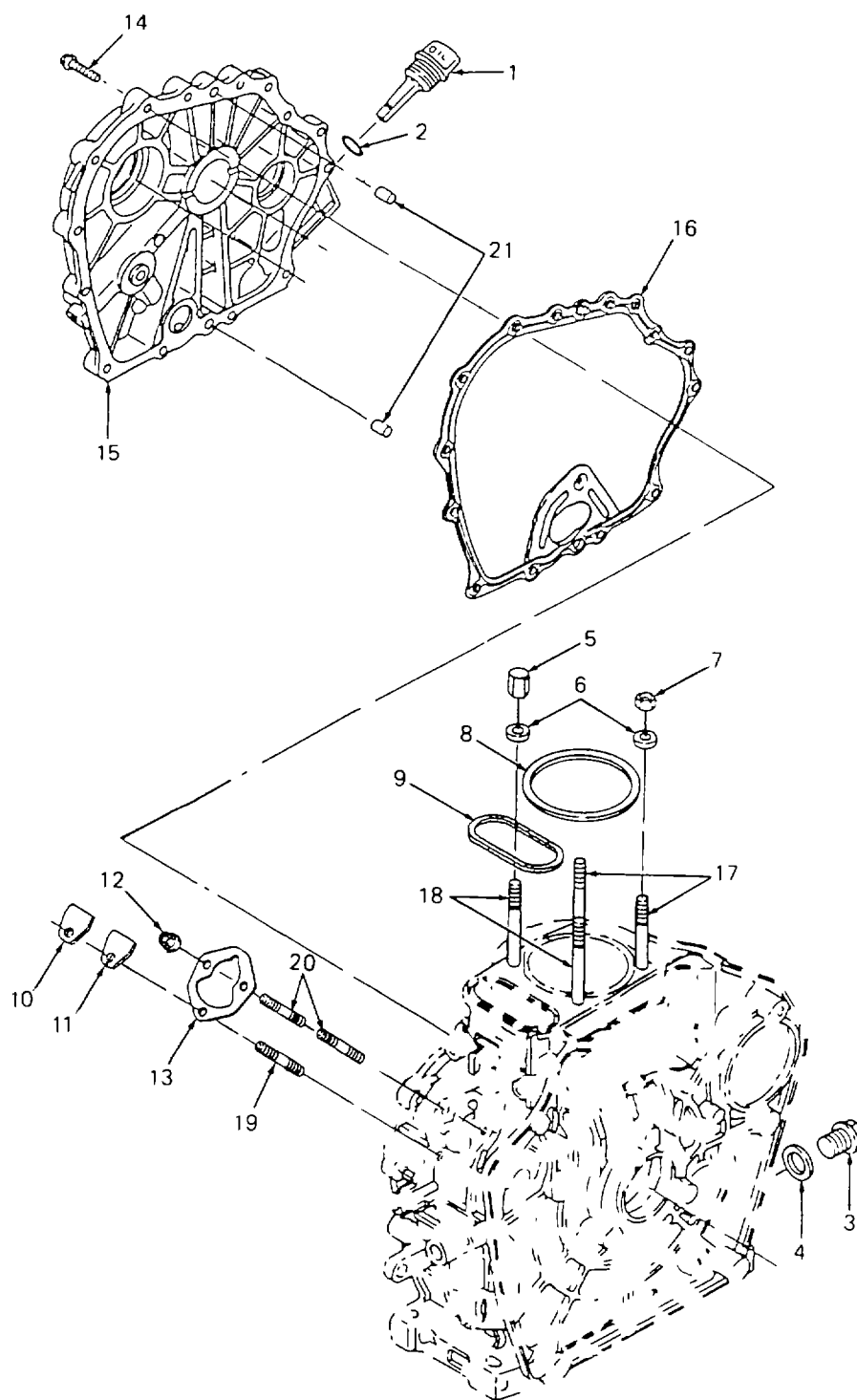


Figure 28. Crankcase Cover

SECTION II

TM10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| GROUP 08 CENTRIFUGAL PUMP UNIT | | | | | |
| FIG. 28 CRANKCASE COVER | | | | | |
| 1 | XBOZZ | OAK42 | 160710-01760 | ...CAP, FILLER..... | 1 |
| 2 | XBOZZ | OAK42 | 24311-000180 | ...PACKING, PREFORMED..... | 1 |
| 3 | XBOZZ | OAK42 | 105425-01690 | ...PLUG | 1 |
| 4 | XBOZZ | OAK42 | 43400-500490 | ...GASKET..... | 1 |
| 5 | XBHZZ | OAK42 | 114250-01220 | ...NUT, PLAIN, HEXAGON 8MM | 2 |
| 6 | XBHZZ | OAK42 | 124950-01250 | ...WASHER, FLAT..... | 4 |
| 7 | XBHZZ | OAK42 | 114250-01250 | ...NUT, PLAIN, HEXAGON | 2 |
| 8 | XBHZZ | OAK42 | 114250-01340 | ...GASKET..... | 1 |
| 9 | XBHZZ | OAK42 | 114250-01380 | ...PACKING, PREFORMED..... | 1 |
| 10 | XBFZZ | OAK42 | 114250-01830 | ...COVER | 1 |
| 11 | XBFZZ | OAK42 | 114250-01840 | ...GASKET..... | 1 |
| 12 | XBFZZ | OAK42 | 26366-060002 | ...NUT, PLAIN, HEXAGON HEAD, FLANGED, | 3 |
| | | | | 6MM | |
| 13 | XBFZZ | OAK42 | 114250-01800 | ...SHIM SET | 1 |
| 14 | XBFZZ | OAK42 | 26106-060252 | ...BOLT, METRIC, HEX | 14 |
| 15 | XBHZZ | OAK42 | 114260-01453 | ...COVER, CRANKCASE..... | 1 |
| 16 | PAHZZ | OAK42 | 114250-01412 | ...GASKET..... | 1 |
| 17 | XBHZZ | OAK42 | 114250-01210 | ...STUD, CYLINDER HEAD | 2 |
| 18 | XBHZZ | OAK42 | 114250-01200 | ...STUD, CYLINDER HFAD | 2 |
| 19 | XBHZZ | OAK42 | 26226-060182 | ...STUD 6MM X 18, PLATED | 1 |
| 20 | XBHZZ | OAK42 | 26226-060222 | ...STUD 6MM X 22, PLATED | 2 |
| 21 | XBHZZ | OAK42 | 22312-080120 | ...PIN, PARALLEL, | 2 |

END OF FIGURE

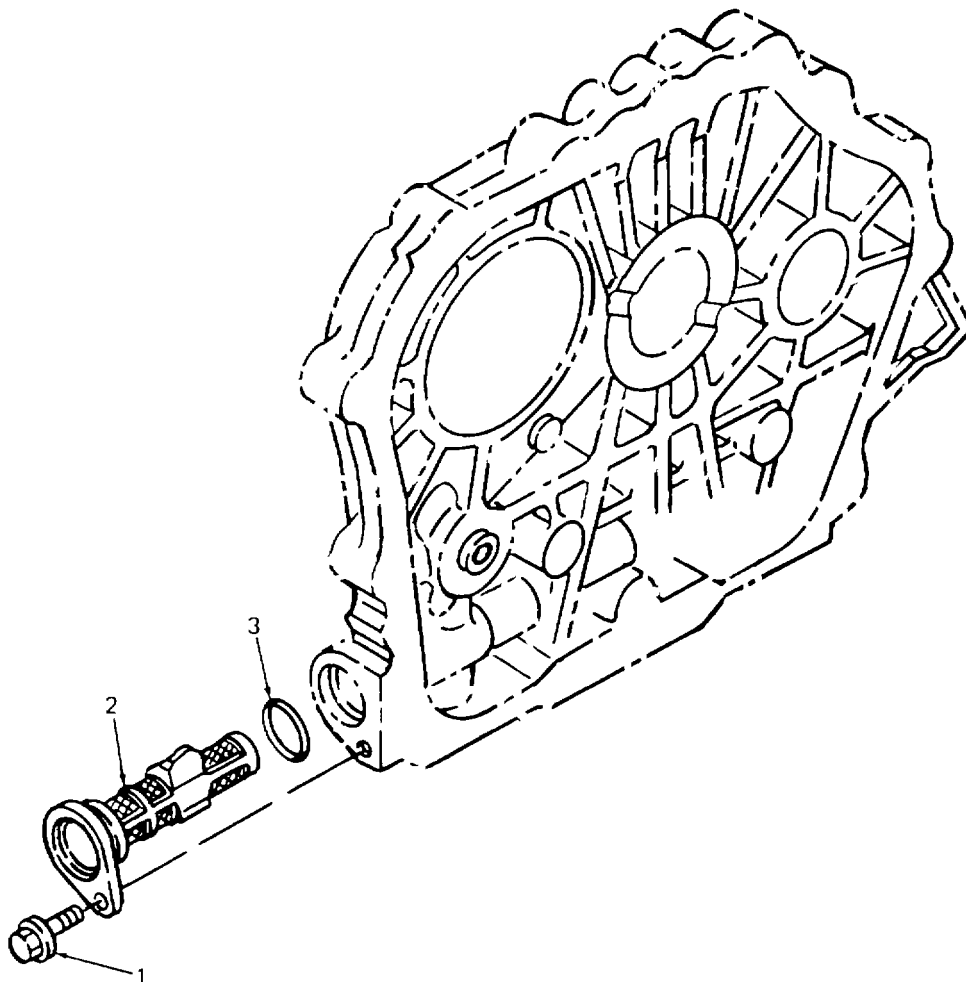


Figure 29. Oil Strainer

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 29 OIL STRAINER | |
| 1 | PAOZZ | OAK42 | 26106-060162 | ...SCREW,CAP,HEX HEAD | 1 |
| 2 | XBHZZ | OAK42 | 114250-35070 | ...STRAINER, LUBE OIL | 1 |
| 3 | XBOZZ | OAK42 | 24341-000224 | ...PACKING,PREFORMED | 1 |

END OF FIGURE

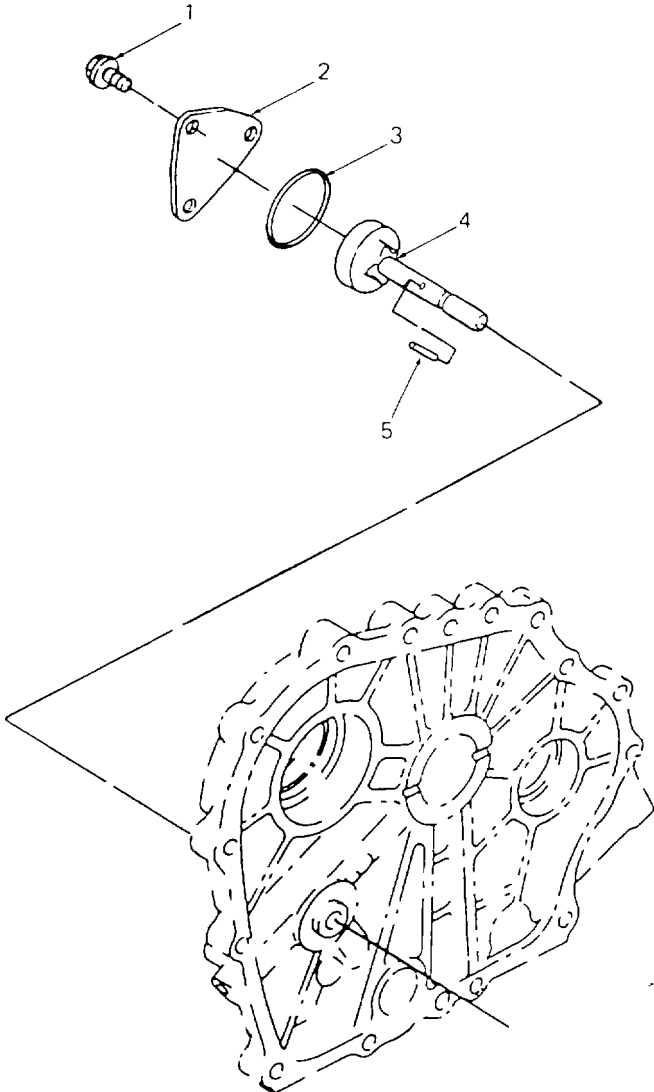


Figure 30. Lube Oil Pump

| SECTION II | | | | | |
|------------|-------|--------------------|--------|---------------------------------------|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM | SMR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES (UOC) | QTY |
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 30 LUBE OIL PUMP | |
| 1 | XBHZZ | OAK42 26476-060142 | | ...BOLT,MACHINE | 3 |
| 2 | XBHZZ | OAK42 114250-32070 | | ...COVER | 1 |
| 3 | PBHZZ | OAK42 103338-32570 | | ...PACKING,PREFORMED | 1 |
| 4 | PBHZZ | OAK42 114250-32010 | | ...PUMP,ROTARY | 1 |
| 5 | XBHZZ | OAK42 22312-030160 | | ...PIN,STRAIGHT,HEADLE 6MM X 14..... | 1 |

END OF FIGURE

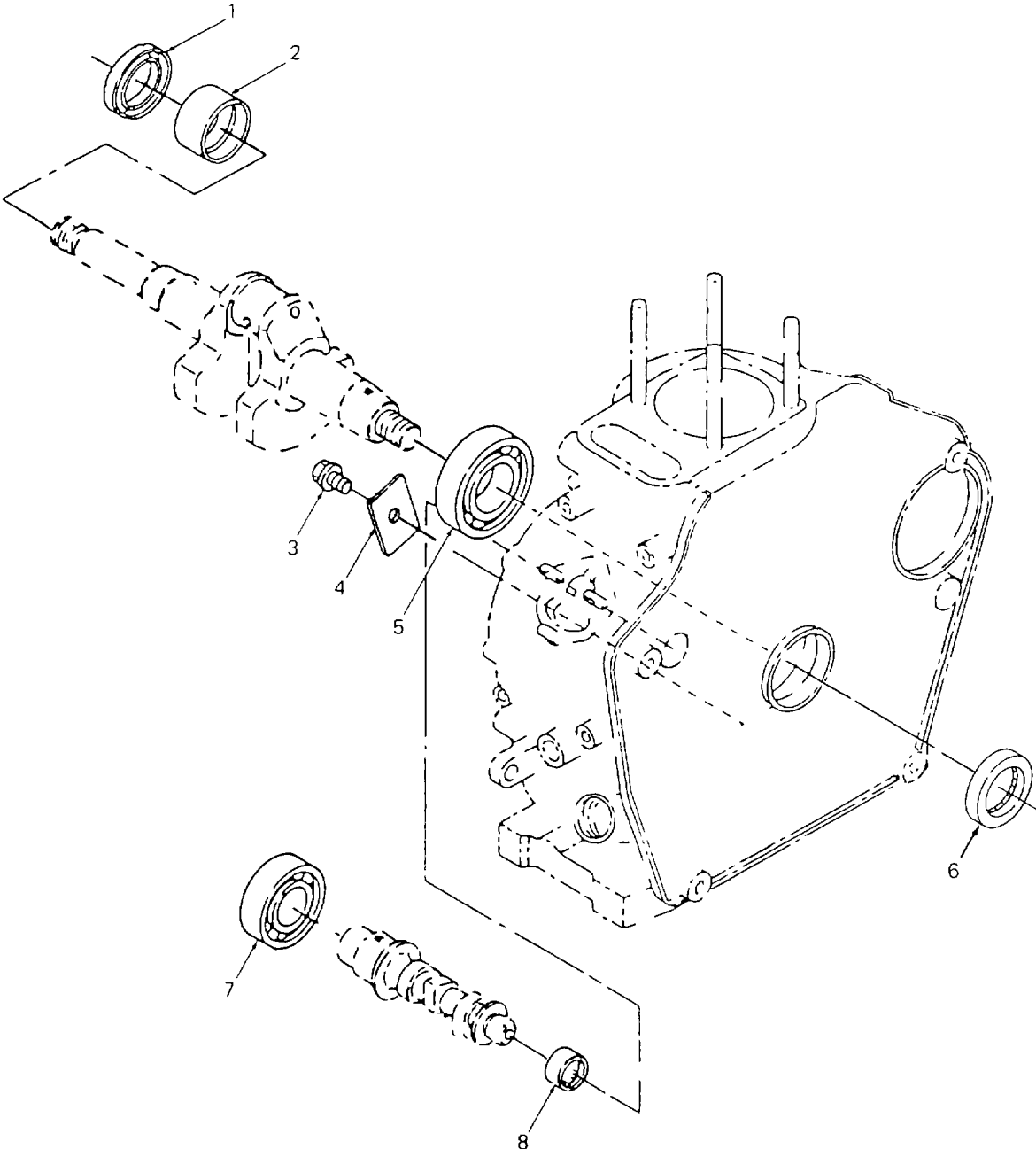


Figure 31. Crankcase

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 31 CRANKCASE | |
| 1 | XBHZZ | OAK42 | 160210-02220 | ...SEAL,PLAIN ENCASED | 1 |
| 2 | PBHZZ | OAK42 | 114250-02100 | ...BEARING,SLEEVE..... | 1 |
| 3 | XBHZZ | OAK42 | 26106-080122 | ...BOLT,MACHINE | 1 |
| 4 | XBHZZ | OAK42 | 114250-02030 | ...RETAINER,BALL,BEARI | 1 |
| 5 | PBHZZ | OAK42 | 114250-02113 | ...BEARING,BALL,ANNULA..... | 1 |
| 6 | PBHZZ | OAK42 | 160110-02220 | ...SEAL,PLAIN ENCASED | 1 |
| 7 | PBHZZ | OAK42 | 24101-062050 | ...BEARING,BALL,ANNULA..... | 1 |
| 8 | PBHZZ | OAK42 | 24162-152112 | ...BEARING,ROLLER,NEED | 1 |

END OF FIGURE

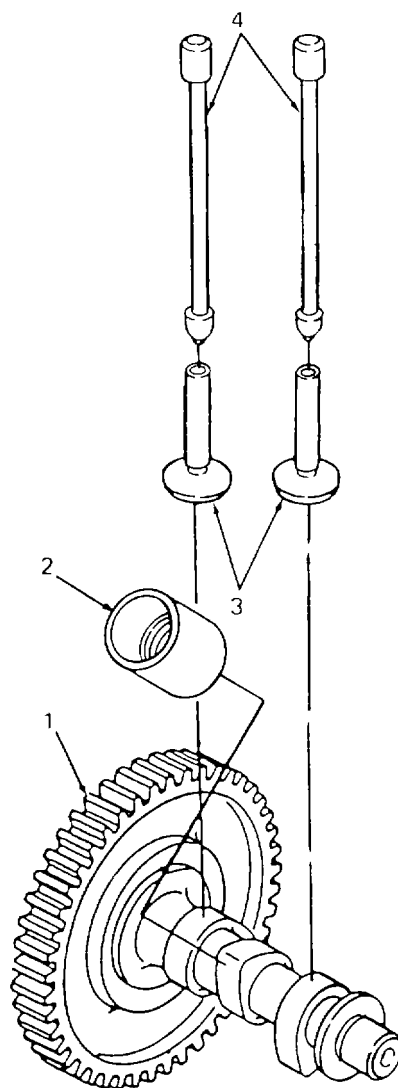


Figure 32. Camshaft

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 32 CAMSHAFT | |
| 1 | PBHZZ | OAK42 | 714780-14580 | ...CAMSHAFT,ENGINE | 1 |
| 2 | PBHZZ | OAK42 | 114250-14260 | ...TAPPET,ENGINE POPPE | 1 |
| 3 | PBHZZ | OAK42 | 114250-14200 | ...TAPPET,ENGINE POPPE | 2 |
| 4 | PBHZZ | OAK42 | 114250-14450 | ...ROD,PUSH..... | 2 |

END OF FIGURE

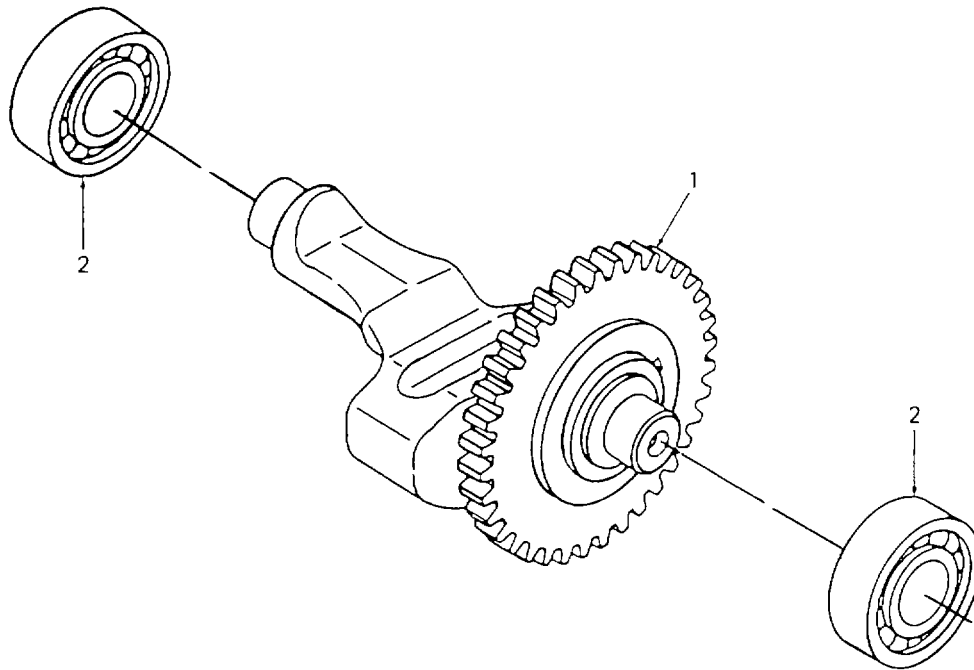


Figure 33. Balancer Shaft

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT FIG. 33 BALANCER SHAFT | |
| 1 | PBHZZ | OAK42 | 714250-28510 | ...SHAFT,ASSY FLEXIBLE | 1 |
| 2 | PBHZZ | OAK42 | 24101-062024 | ...BEARING,BALL,ANNULA | 2 |

END OF FIGURE

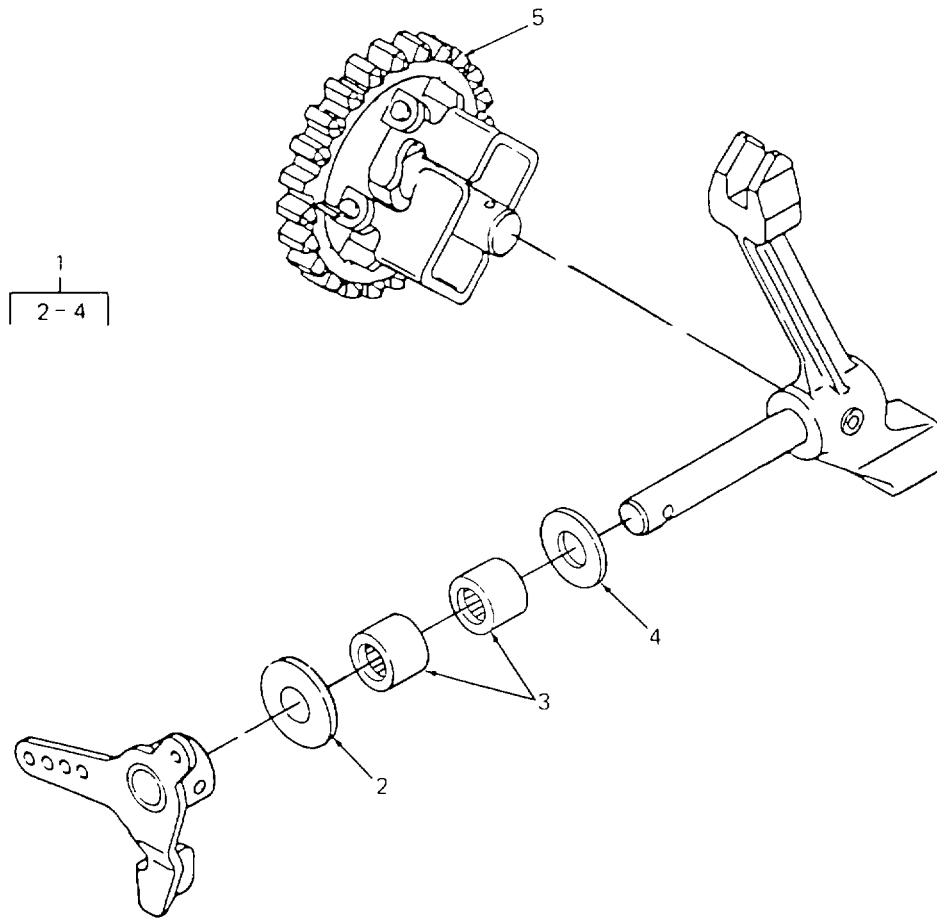


Figure 34. Governor and Speed Control Device

SECTION II

TM 10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 34 GOVERNOR AND SPEED CONTROL DEVICE | |
| 1 | PBHZZ OAK42 | 714250-61500 | | ...LEVER ASSEMBLY, | 1 |
| 2 | PBHZZ OAK42 | 114250-61900 | |THRUST PLATE,TRANSM | 1 |
| 3 | PBHZZ OAK42 | 121450-61520 | |BEARING, NEEDLE | 2 |
| 4 | PBHZZ OAK42 | 22137-080000 | |WASHER,FLAT 8MM | 1 |
| 5 | PBHZZ OAK42 | 714770-61700 | | ...OVERNOR,DIESEL ENG | 1 |

END OF FIGURE

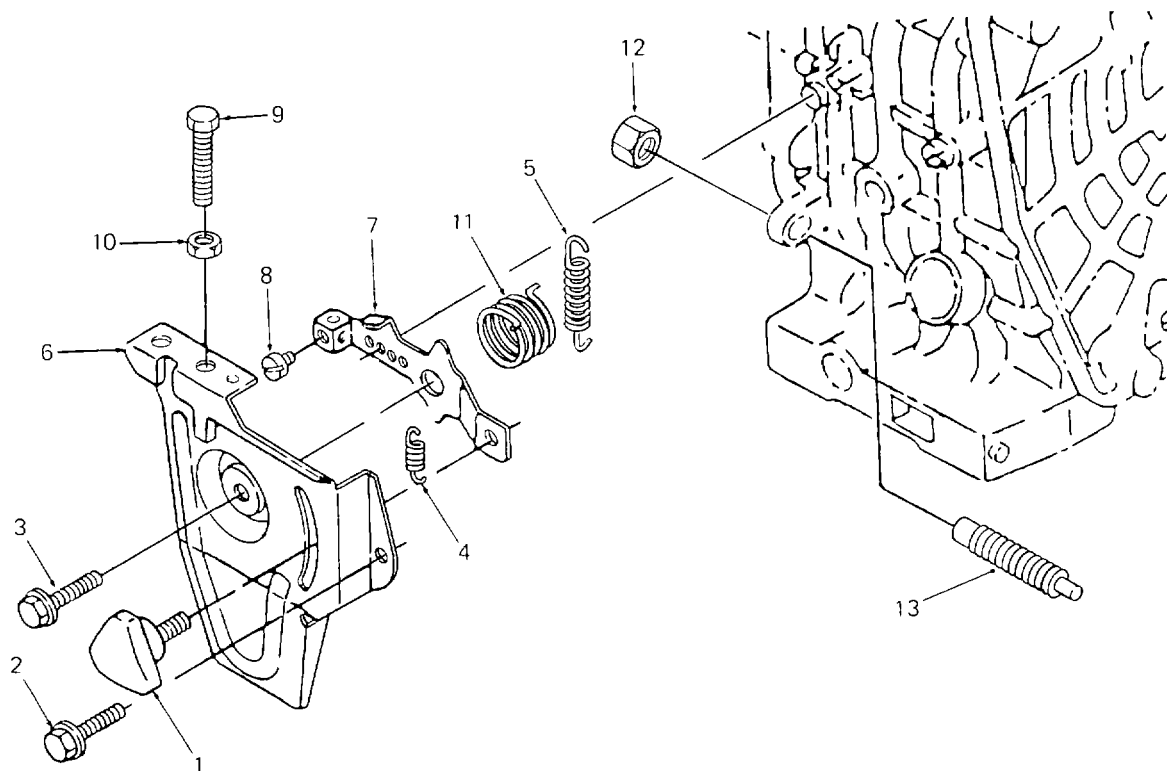


Figure 35. Speed Control and Regulator Assembly

SECTION II

TM 10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--------------------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 35 SPEED CONTROL AND REGULATOR ASSEMBLY | |
| 1 | XBHZZ | OAK42 | 160725-78350 | ...HANDLE,MANUAL CONTR..... | 1 |
| 2 | XBHZZ | OAK42 | 26476-060142 | ...BOLT,MACHINE | 1 |
| 3 | XBHZZ | OAK42 | 26106-060202 | ...BOLT,MACHINE | 1 |
| 4 | XBHZZ | OAK42 | 114250-66200 | ...SPRING, RETURN | 1 |
| 5 | XBHZZ | OAK42 | 114250-66010 | ...SPRING, REGULATOR | 1 |
| 6 | XBHZZ | OAK42 | 714268-66500 | ...BRACKET, REGULATOR..... | 1 |
| 7 | XBHZZ | OAK42 | 114250-66050 | ...HANDLE, REGULATOR | 1 |
| 8 | XBHZZ | OAK42 | 26116-040088 | ...BOLT,MACHINE | 1 |
| 9 | XBHZZ | OAK42 | 114250-66440 | ...BOLT,MACHINE | 1 |
| 10 | XBHZZ | OAK42 | 26756-060002 | ...NUT,PLAIN,HEXAGON | 2 |
| 11 | XBHZZ | OAK42 | 114252-66252 | ...SPRING,HELICAL,COMP..... | 1 |
| 12 | XBHZZ | OAK42 | 26696-100002 | ...NUT,PLAIN,HEXAGON 100MM | 1 |
| 13 | XBHZZ | OAK42 | 114250-66550 | ...CONTROLLER | 1 |

END OF FIGURE

1
2-6

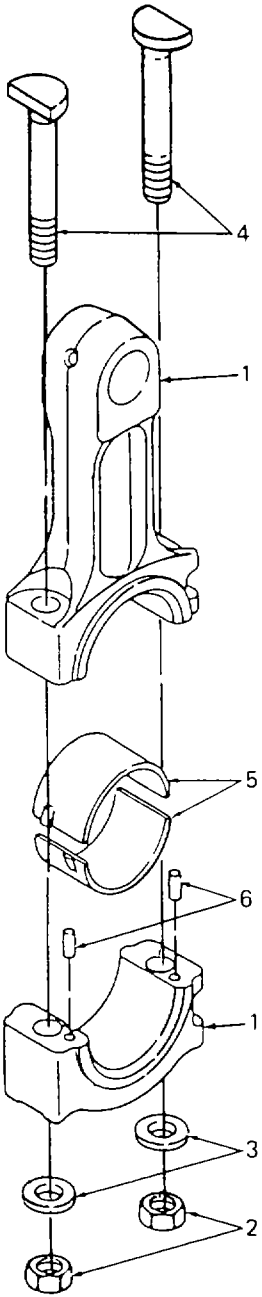


Figure 36. Connecting Rod Assembly

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 36 CONNECTING ROD ASSEMBLY | |
| 1 | PAHHH | OAK42 | 714250-23703 | ...CONNECTING ROD,ITST | 2 |
| 2 | XBHZZ | OAK42 | 114250-23220 |NUT,PLAIN,HEXAGON | 2 |
| 3 | XBHZZ | OAK42 | 114250-23250 |WASHER,FLAT | 2 |
| 4 | XBHZZ | OAK42 | 114250-23200 |BOLT, ROD | 2 |
| 5 | XBHZZ | OAK42 | 714250-23600 |BEARING,SLEEVE..... | 1 |
| 6 | XBHZZ | OAK42 | 22312-030080 |PIN,STRAIGHT,HEADLE..... | 2 |

END OF FIGURE

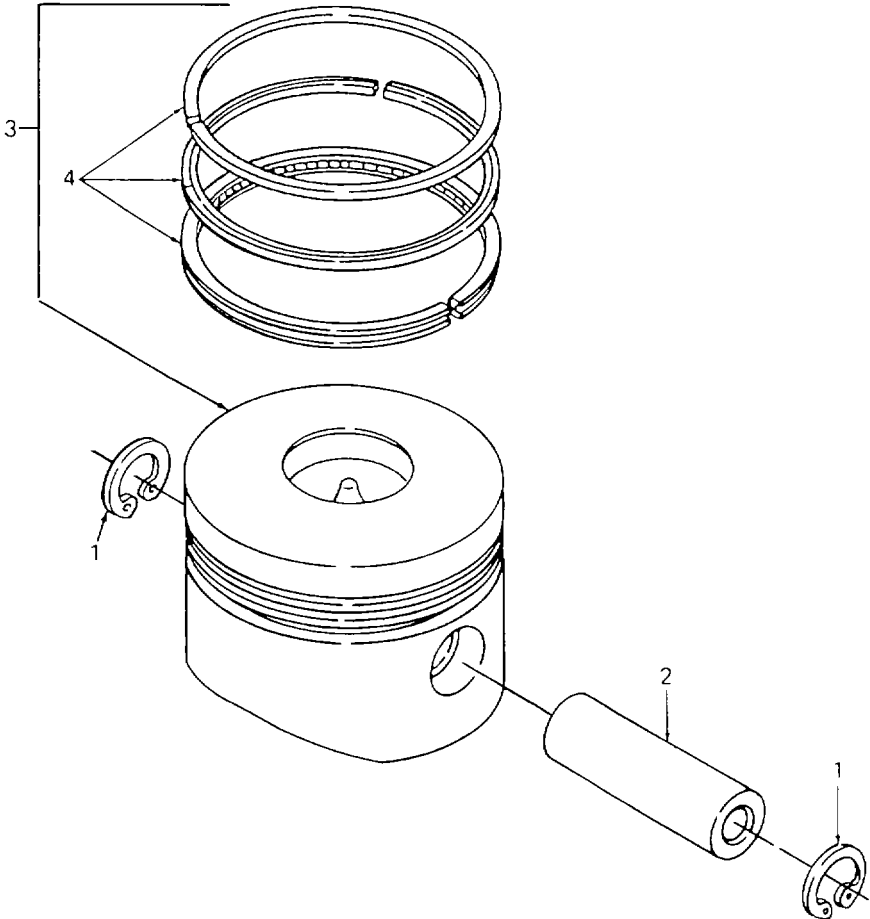


Figure 37. Piston Assembly

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT | |
| | | | | FIG. 37 PISTON ASSEMBLY | |
| 1 | PBHZZ | OAK42 | 22252-000190 | ...RING,RETAINING | 2 |
| 2 | PBHZZ | OAK42 | 114250-22302 | ...PIN,PISTON | 1 |
| 3 | PAHHH | OAK42 | 714280-22720 | ...PISTON,INTERNAL COM | 2 |
| 4 | PBHZZ | OAK42 | 714250-22502 |RING SET,PISTON | 1 |

END OF FIGURE

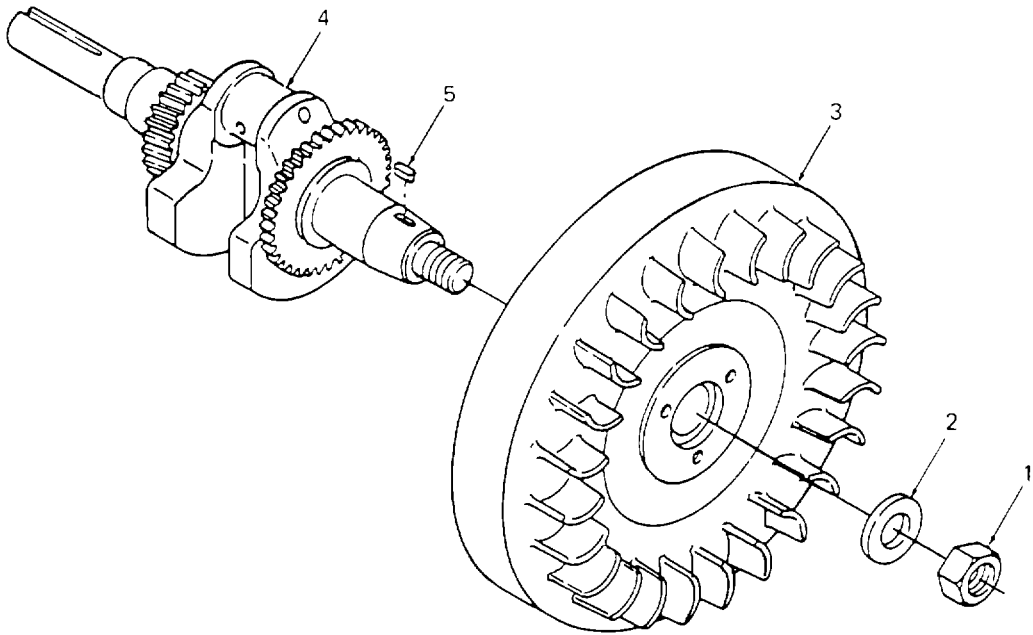


Figure 38. Flywheel

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|----------------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT FIG. 38 FLYWHEEL | |
| 1 | PBHZZ | OAK42 | 103854-01221 | ...NUT, CRANKSHAFT | 1 |
| 2 | XBHZZ | OAK42 | 114259-21550 | ...WASHER | 1 |
| 3 | XBHZZ | OAK42 | 114780-21400 | ...FLYWHEEL | 1 |
| 4 | PBHZZ | OAK42 | 714288-21700 | ...CRANKSHAFT,ENGINE | 1 |
| 5 | PBHZZ | OAK42 | 160642-21150 | ...KEY,MACHINE 4MM X 12 | 1 |

END OF FIGURE

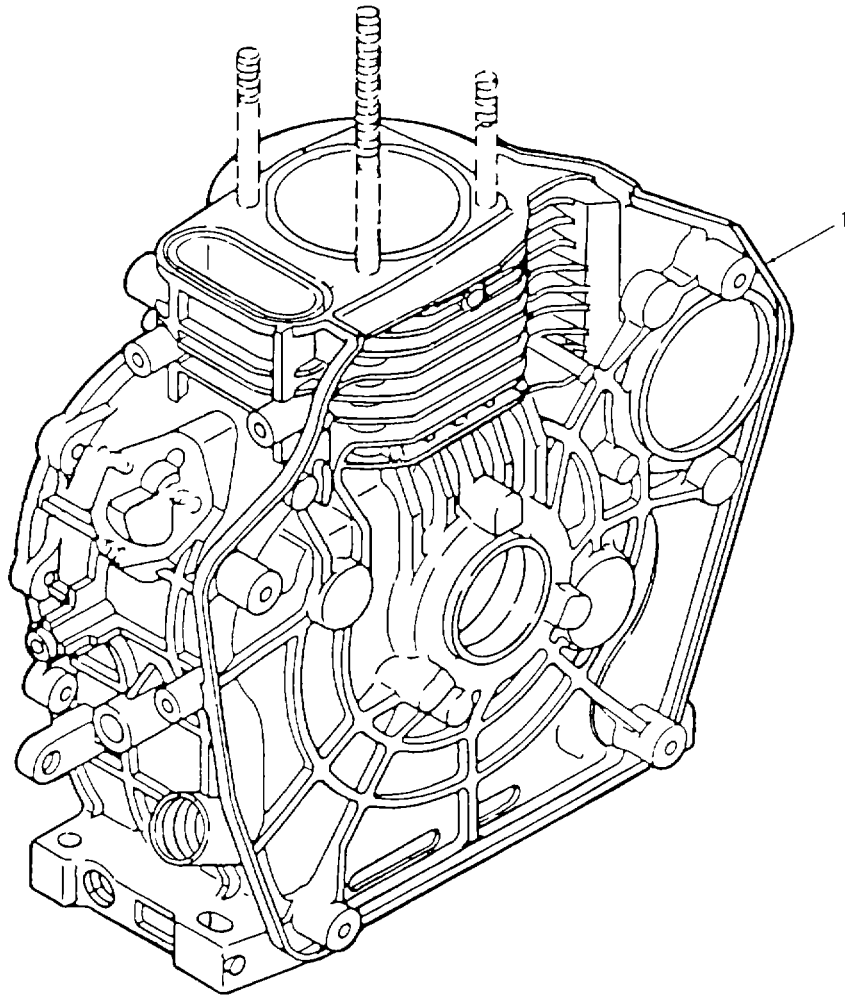


Figure 39. Crankcase Cylinder Block

SECTION II

TM 10-4320-311-24P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--------------------------------------------------------------------|------------|
| | | | | GROUP 08 CENTRIFUGAL PUMP UNIT FIG. 39 CRANKCASE CYLINDER BLOCK | |
| 1 | XBHZZ | OAK42 | 714271-01560 | ...BLOCK, CYLINDER | 1 |

END OF FIGURE

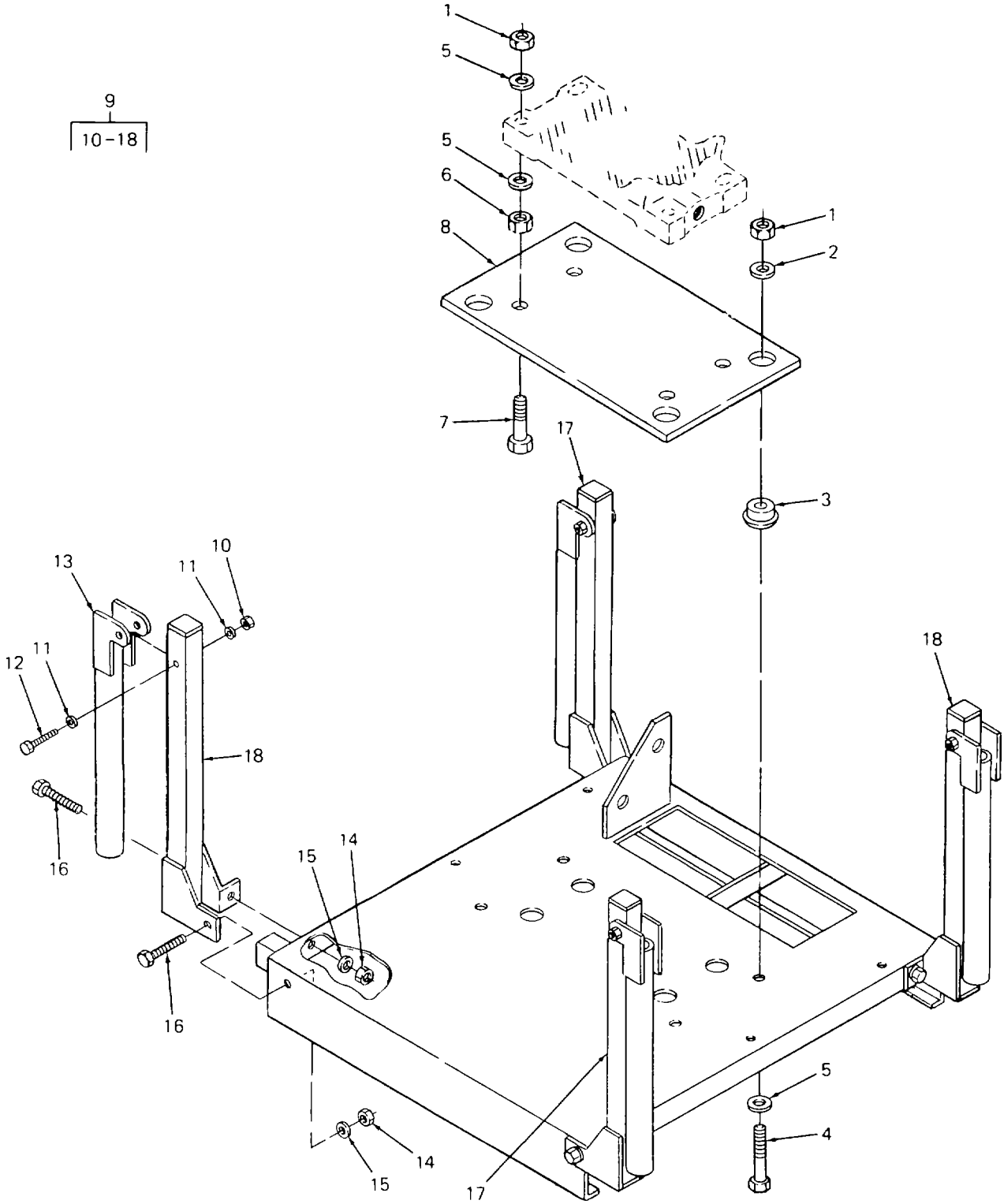


Figure 40. Frame and Handles, Base Shock Mounts

SECTION II

TM10-4320-311-24P

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

GROUP 08 CENTRIFUGAL PUMP UNIT

FIG. 40 FRAME AND HANDLES, BASE
AND SHOCK MOUNTS

| | | | | | |
|----|-------|-------|------------------|-------------------------------|----|
| 1 | XBFZZ | 96906 | MS17829-6C | .NUT, SELF-LOCKING, HE | 8 |
| 2 | XBFZZ | 88044 | AN970-7 | .WASHER, FLAT | 4 |
| 3 | XBFZZ | 97403 | 13200E8819 | .MOUNT, RESILIENT | 4 |
| 4 | XBFZZ | 80204 | B1821BH0038C200N | .SCREW, CAP, HEXAGON H | 4 |
| 5 | XBFZZ | 96906 | MS27183-14 | .WASHER, FLAT | 12 |
| 6 | XBFZZ | 96906 | MS51967-8 | .NUT, HEX | 4 |
| 7 | XBFZZ | 76371 | 5700183000 | .BOLT, HEX | 4 |
| 8 | XBFZZ | 97403 | 13228E9865 | .PLATE, ENGINE MOUNT | 1 |
| 9 | XBOZZ | 97403 | 13229E9446 | .FRAME ASSEMBLY | 1 |
| 10 | XBOZZ | 96906 | MS17829-4C | ..NUT, SELF-LOCKING, HE | 4 |
| 11 | XBOZZ | 76371 | 5700347000 | ..WASHER, FLAT | 8 |
| 12 | XBOZZ | 96906 | MS90725-14 | ..SCREW, CAP, HEXAGON H | 4 |
| 13 | XBOZZ | 97403 | 13229E9446-103 | ..POST ASSEMBLY | 2 |
| 14 | XBOZZ | 96906 | MS17829-6C | ..NUT, SELF-LOCKING, HE | 8 |
| 15 | XBOZZ | 96906 | MS27183-14 | ..WASHER, FLAT | 16 |
| 16 | XBOZZ | 80204 | B1821BHO38C125N | ..SCREW, CAP, HEXAGON H | 8 |
| 17 | XBOZZ | 97403 | 13229E9446-101 | ..POST ASSEMBLY | 2 |
| 18 | XBOZZ | 97403 | 13229E9446-102 | ..POST ASSEMBLY | 2 |

END OF FIGURE

SECTION II

TM10-4320-311-24P

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

GROUP 09 BULK MATERIALS LIST

FIG. BULK

| | | | | | |
|---|-------|-------|------|--------------------------------|---|
| 1 | PAOZZ | 30327 | C405 | RUBBER HOSE LOW PRESSURE | 1 |
|---|-------|-------|------|--------------------------------|---|

END OF FIGURE

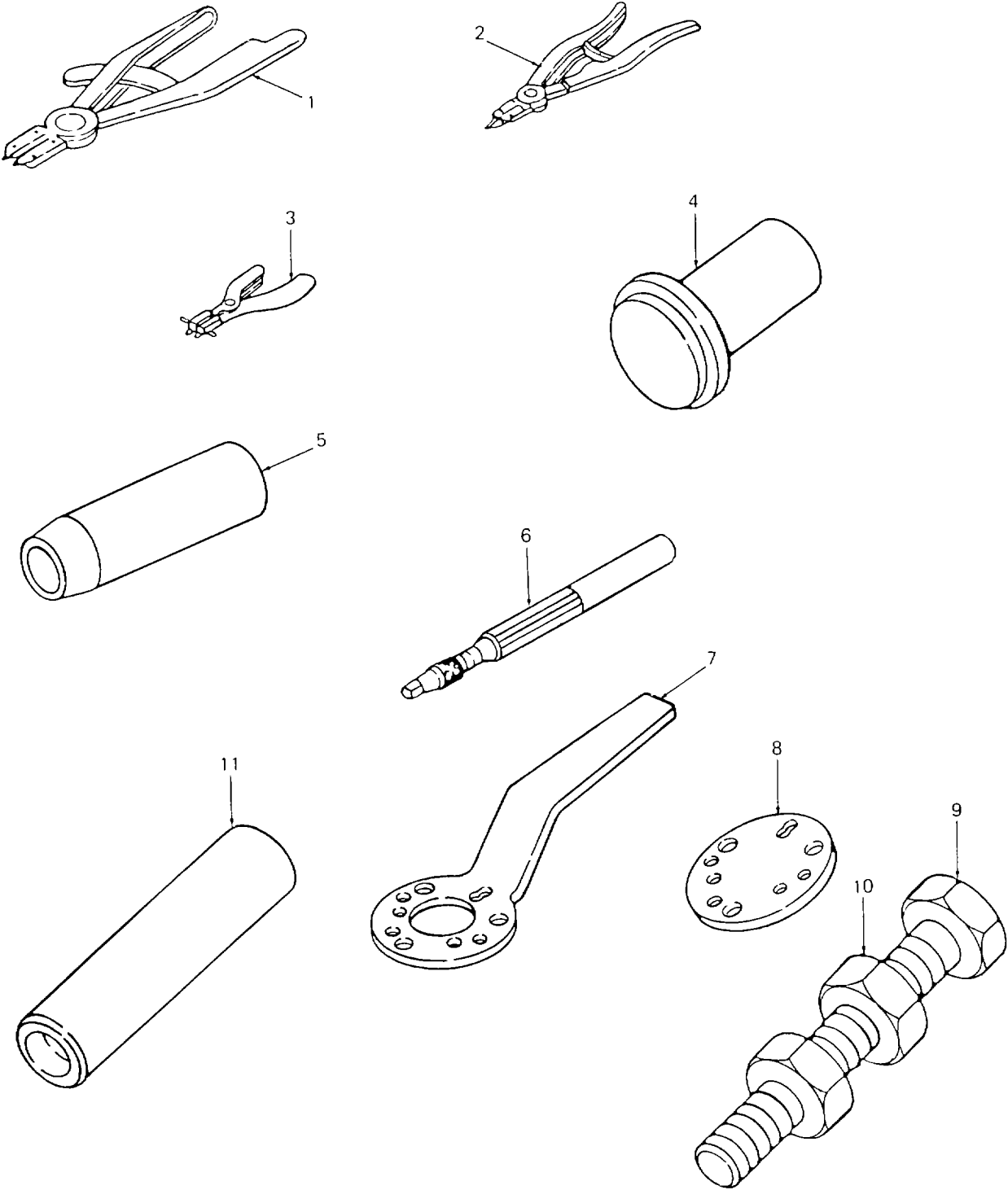
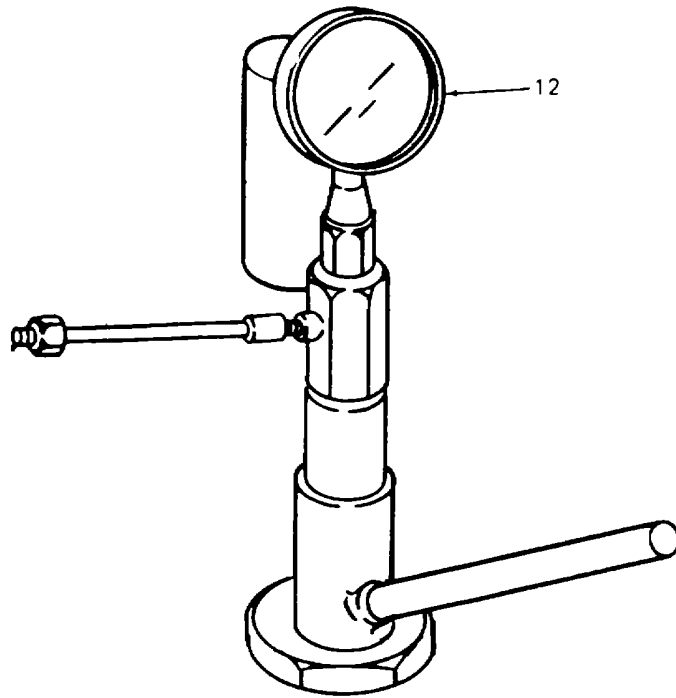


Figure 41. Special Tools (Sheet 1 of 2)



REVOLVING BODY

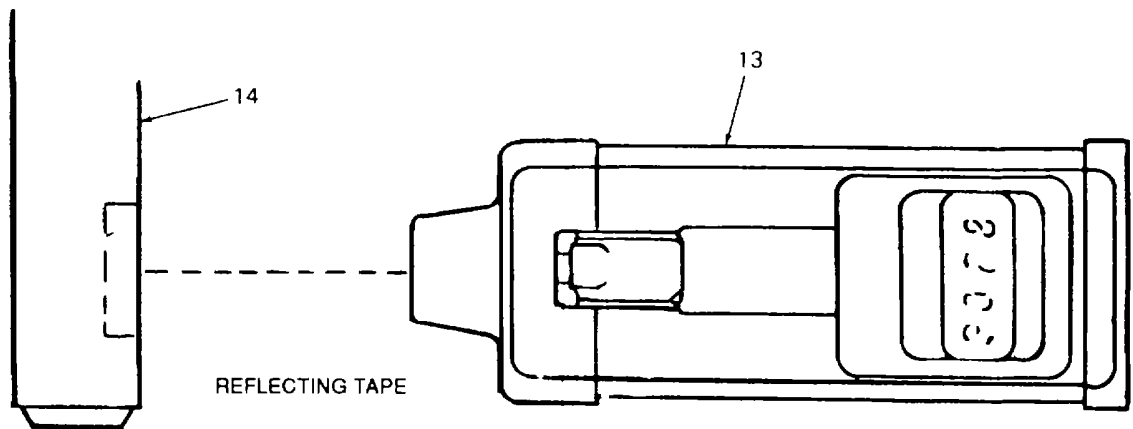


Figure 41. Special Tools (Sheet 2 of 2)

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

GROUP 10 SPECIAL TOOLS LIST

FIG. 41 SPECIAL TOOLS LIST

| | | | | | |
|----|-------|-------|--------------|-------------------------|--|
| 1 | PEHZZ | 0AK42 | 28190-000130 | PLIERS,BORE..... | |
| 2 | PEHZZ | 0AK42 | 28190-000020 | PLIERS,SHAFT..... | |
| 3 | PEHZZ | 0AK42 | 135410-92140 | REMOVER,PISTON..... | |
| 4 | PEHZZ | 0AK42 | 114250-92311 | TOOL,FITTING,OIL..... | |
| 5 | PEHZZ | 0AK42 | 114268-92300 | GUIDE,FITTING,OIL..... | |
| 6 | PEHZZ | 0AK42 | 28210-000010 | TOOL, CLEANING..... | |
| 7 | PEHZZ | 0AK42 | 114250-92101 | HANDLE,TIGHTENING..... | |
| 8 | PEHZZ | 0AK42 | 114250-92121 | EXTRACTOR,FLYWHEEL..... | |
| 9 | PEHZZ | 0AK42 | 26116-060454 | BOLT,MACHINE..... | |
| 10 | PEHZZ | 0AK42 | 26716-060002 | NUT,PLAIN,HEXAGON | |
| 11 | PEHZZ | 0AK42 | 114250-92350 | TOOL,FITTING..... | |
| 12 | PEFZZ | 0AK42 | 737600-93502 | TESTER,NOZZLE... .. | |
| 13 | PEFZZ | 0AK42 | 95500-001043 | TAC OMMETER..... | |
| 14 | PEFZZ | 0AK42 | 95560-001041 | TAPE,REFLECTIVE | |

END OF FIGURE

CROSS-REFERENCE INDEXES

| NATIONAL STOCK NUMBER INDEX | | | NATIONAL STOCK NUMBER INDEX | | |
|-----------------------------|------|------|-----------------------------|------|------|
| STOCK NUMBER | FIG. | ITEM | STOCK NUMBER | FIG. | ITEM |
| 5320-00-052-1972 | 8 | 4 | 4730-00-908-3195 | 13 | 16 |
| 5925-00-074-9180 | 13 | 6 | 4510-00-919-2660 | 17 | 5 |
| 5320-00-117-7288 | 8 | 5 | 4320-00-930-8726 | 17 | 7 |
| 6685-00-179-8632 | 9 | 53 | 4730-00-980-9411 | 9 | 11 |
| 4730-00-196-2026 | 9 | 9 | 5940-00-983-6101 | 11 | 5 |
| 4730-00-203-1010 | 2 | 4 | 5305-00-984-6213 | 11 | 3 |
| 5305-00-206-3689 | 17 | 17 | 4320-00-991-6514 | 17 | 27 |
| 5310-00-209-0786 | 9 | 15 | 4320-00-991-6515 | 17 | 10 |
| 5305-00-225-3840 | 9 | 33 | 4730-00-991-6516 | 17 | 2 |
| 5-06-00-225-9100 | 17 | 12 | 4820-00-991-6517 | 17 | 3 |
| 4730-00-230-1996 | 9 | 49 | 5307-01-013-7888 | 17 | 24 |
| 4730-00-260-8285 | 13 | 9 | 5307-01-016-4423 | 17 | 25 |
| 5330-00-263-8015 | 17 | 11 | 5310-01-064-8787 | 9 | 16 |
| 4730-00-268-7479 | 9 | 10 | 5305-01-069-8235 | 16 | 2 |
| 4820-00-276-9041 | 9 | 20 | | 25 | 1 |
| 4730-00-277-7904 | 9 | 55 | 5305-01-163-5075 | 24 | 1 |
| 4720-00-278-1092 | BULK | 1 | 4730-01-180-7711 | 6 | 3 |
| 5330-00-360-0595 | 2 | 5 | 4930-01-188-3241 | 6 | 4 |
| | 3 | 4 | 5325-01-213-8434 | 9 | 52 |
| | 4 | 4 | 4730-01-245-9148 | 5 | 1 |
| | 5 | 3 | 5305-01-255-6548 | 23 | 9 |
| 5925-00-399-5055 | 13 | 7 | 2940-01-310-4495 | 23 | 7 |
| 5310-00-483-8792 | 9 | 39 | 2910-01-310-4522 | 20 | 1 |
| 5320-00-510-7823 | 9 | 1 | 5330-01-318-8200 | 18 | 21 |
| 5330-00-551-3963 | 17 | 19 | 5365-01-322-8679 | 37 | 1 |
| 4730-00-580-6740 | 9 | 35 | 5310-01-322-8696 | 18 | 18 |
| 5310-00-596-7691 | 11 | 2 | 5310-01-322-8747 | 23 | 5 |
| 4730-00-639-9730 | 9 | 48 | 3110-01-322-9532 | 33 | 2 |
| 5930-00-683-1628 | 13 | 5 | 2815-01-323-0286 | 37 | 2 |
| 4730-00-706-7761 | 9 | 54 | 4320-01-323-0298 | 30 | 4 |
| 5365-00-712-5972 | 17 | 15 | 2990-01-323-0307 | 24 | 2 |
| 5330-00-712-7730 | 17 | 13 | 2815-01-323-0351 | 36 | 1 |
| 5310-00-712-7731 | 17 | 16 | 2815-01-323-0352 | 32 | 3 |
| 5315-00-730-4713 | 17 | 22 | 2815-01-323-0353 | 32 | 2 |
| 5310-00-732-0560 | 17 | 8 | 2990-01-323-1322 | 24 | 14 |
| 5310-00-761-6882 | 9 | 17 | 5310-01-323-2683 | 18 | 17 |
| 4320-00-790-6357 | 17 | 20 | 2940-01-323-3289 | 23 | 3 |
| 5330-00-792-6213 | 17 | 6 | 5306-01-323-5440 | 26 | 2 |
| 4320-00-792-8185 | 17 | 21 | 5340-01-323-7785 | 18 | 12 |
| 4320-00-792-8186 | 17 | 18 | 5340-01-323-7844 | 18 | 15 |
| 5310-00-809-5998 | 17 | 9 | | 19 | 3 |
| 4730-00-869-5246 | 3 | 5 | 5340-01-323-7845 | 19 | 1 |
| | 6 | 2 | 5340-01-323-7866 | 25 | 3 |
| | 9 | 6 | 5340-01-323-7879 | 23 | 6 |
| 5310-00-880-7746 | 17 | 1 | 3110-01-324-5719 | 34 | 3 |
| 5320-00-904-4136 | 9 | 25 | 3120-01-324-5762 | 31 | 2 |
| | 10 | 2 | 2815-01-324-6801 | 27 | 2 |
| 4730-00-908-3193 | 9 | 44 | 5330-01-324-8254 | 31 | 6 |
| | 9 | 57 | 5330-01-324-8279 | 30 | 3 |
| 4730-00-908-3195 | 9 | 23 | 5330-01-324-8287 | 23 | 12 |

CROSS-REFERENCE INDEXES

| STOCK NUMBER | FIG. | ITEM | NATIONAL STOCK NUMBER INDEX | | |
|------------------|------|------|-----------------------------|------|------|
| | | | STOCK NUMBER | FIG. | ITEM |
| 3110-01-324-8815 | 31 | 7 | | | |
| 3110-01-324-8817 | 31 | 8 | | | |
| 2815-01-324-9200 | 25 | 4 | | | |
| 5330-01-325-5806 | 18 | 11 | | | |
| 5330-01-325-5810 | 18 | 23 | | | |
| 5330-01-325-5821 | 18 | 10 | | | |
| 5330-01-326-4773 | 23 | 10 | | | |
| 5310-01-327-0778 | 23 | 4 | | | |
| 4240-01-327-4604 | 18 | 20 | | | |
| 4240-01-328-4878 | 18 | 14 | | | |
| 5330-01-330-9564 | 25 | 6 | | | |
| 5330-01-330-9612 | 18 | 13 | | | |
| 2815-01-348-5888 | 32 | 1 | | | |
| 2815-01-348-5889 | 38 | 4 | | | |
| 5330-01-353-6007 | 28 | 16 | | | |
| 2990-01-353-7531 | 34 | 5 | | | |
| 2815-01-353-9785 | 37 | 3 | | | |
| 2910-01-358-5930 | 21 | 1 | | | |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|----------------------------|-------------------|--------------|------|------|
| | | | STOCK NUMBER | | |
| 76371 | A-RI-IQ-IQ-9/63 | | | 9 | 5 |
| 57137 | ADDC0089-O100A | | | 10 | 3 |
| 76371 | ANSB18-6.3 | | | 17 | 4 |
| 81352 | AN910-1 | | | 9 | 50 |
| 88044 | AN970-7 | | | 40 | 2 |
| 97403 | ASTM B209 | | | 10 | 4 |
| 80204 | B1821BH038C125N | | | 40 | 16 |
| 80204 | B1821BH038C200N | | | 40 | 4 |
| 30327 | C405 | 4720-00-278-1092 | | BULK | 1 |
| 93061 | DC604-6 | 4820-00-276-9041 | | 9 | 20 |
| 13905 | FB2Z-1321 | | | 15 | 1 |
| 76371 | FF-N-836 | | | 11 | 1 |
| 81349 | MIL-M-52116 | | | 2 | 6 |
| 81349 | MIL-W-R-550 TYPE II CLB | | | 7 | 1 |
| 96906 | MS14314-8Y | | | 9 | 19 |
| 96906 | MS14315-22X | 4730-00-268-7479 | | 9 | 10 |
| 96906 | MS14315-4X | | | 17 | 26 |
| 96906 | MS17829-4C | | | 9 | 29 |
| | | 5310-00-483-8792 | | 9 | 39 |
| | | | | 40 | 10 |
| 96906 | MS17829-6C | | | 40 | 1 |
| | | | | 40 | 14 |
| 96906 | MS20066-163 | 5315-00-730-4713 | | 17 | 22 |
| 96906 | MS20257-4-800 | | | 10 | 5 |
| 96906 | MS20426AD4-6 | | | 8 | 2 |
| 96906 | MS20426AD6-8 | 5320-00-117-7288 | | 8 | 5 |
| 96906 | MS20913-3J | 4730-00-580-6740 | | 9 | 35 |
| 96906 | MS24523-22 | 5930-00-683-1628 | | 13 | 5 |
| 96906 | MS25331-3 | | | 13 | 4 |
| 96906 | MS25331-3-313S | | | 13 | 2 |
| 96906 | MS27024-9 | 4730-00-980-9411 | | 9 | 11 |
| 96906 | MS27026-9 | 4730-00-203-1010 | | 2 | 4 |
| 96906 | MS27028-9 | 4730-00-869-5246 | | 3 | 5 |
| | | | | 4 | 5 |
| | | | | 6 | 2 |
| | | | | 9 | 6 |
| 96906 | MS27029-9 | | | 2 | 2 |
| | | | | 3 | 3 |
| | | | | 4 | 3 |
| | | | | 9 | 12 |
| 96906 | MS27030-5 | 5330-00-360-0595 | | 2 | 5 |
| | | | | 3 | 4 |
| | | | | 4 | 4 |
| | | | | 5 | 3 |
| 96906 | MS27183-14 | | | 40 | 5 |
| | | | | 40 | 15 |
| 96906 | MS27183-18 | 5310-00-809-5998 | | 17 | 9 |
| 96906 | MS29513-253 | 5330-00-551-3963 | | 17 | 19 |
| 96906 | MS29513-273 | 5330-00-263-8015 | | 17 | 11 |
| 96906 | MS35198-70 | 5305-00-206-3689 | | 17 | 17 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|----------------|-------------------|------------------|------|------|
| | | | STOCK NUMBER | | |
| 96906 | MS35206-266 | | 5305-00-984-6213 | 11 | 3 |
| 96906 | MS35335-32 | | 5310-00-596-7691 | 11 | 2 |
| 96906 | MS35335-33 | | 5310-00-209-0786 | 9 | 15 |
| 96906 | MS35425-70 | | 5310-01-064-8787 | 9 | 16 |
| 96906 | MS35489-147 | | 5325-01-213-8434 | 9 | 52 |
| 96906 | MS35842-10 | | 4730-00-908-3195 | 9 | 23 |
| | | | | 13 | 16 |
| 96906 | MS35842-12 | | 4730-00-908-3193 | 9 | 44 |
| | | | | 9 | 57 |
| 96906 | MS51846-1 | | 4730-00-230-1996 | 9 | 49 |
| 96906 | MS51846-142 | | 4730-00-196-2026 | 9 | 9 |
| 96906 | MS51864-103-18 | | 5307-01-013-7888 | 17 | 24 |
| 96906 | MS51864-106-20 | | 5307-01-016-4423 | 17 | 25 |
| 96906 | MS51967-2 | | 5310-00-761-6882 | 9 | 17 |
| 96906 | MS51967-8 | | | 40 | 6 |
| 96906 | MS51968-14 | | 5310-00-732-0560 | 17 | 8 |
| 96906 | MS51968-5 | | 5310-00-880-7746 | 17 | 1 |
| 96906 | MS52131 | | | 11 | 4 |
| 96906 | MS70095-3 | | 4730-01-245-9148 | 5 | 1 |
| 96906 | MS70096-3 | | | 5 | 2 |
| 96906 | M587006-3 | | | 2 | 3 |
| | | | | 3 | 2 |
| | | | | 4 | 2 |
| | | | | 9 | 7 |
| 96906 | MS90725-14 | | | 40 | 12 |
| 96906 | MS90725-7 | | 5305-00-225-3840 | 9 | 33 |
| 96906 | MS90726-45 | | 5306-00-225-9100 | 17 | 12 |
| 81349 | M11588-03-07 | | | 4 | 6 |
| 81349 | M24243/1B402 | | | 1 | 2 |
| | | | 5320-00-510-7823 | 9 | 1 |
| 81349 | M24243/1B403 | | | 1 | 3 |
| | | | 5320-00-904-4136 | 9 | 25 |
| | | | | 10 | 2 |
| 81349 | M24243/1B405 | | 5320-00-052-1972 | 8 | 4 |
| 03296 | NMC557-12C | | | 9 | 51 |
| 97403 | SAE30R7 | | | 13 | 14 |
| 63513 | V-190 | | | 9 | 14 |
| 93061 | V406P-4 | | | 13 | 15 |
| 77342 | W23X1A1G-20 | | 5925-00-399-5055 | 13 | 7 |
| 77342 | W23X1A1G-5 | | 5925-00-074-9180 | 13 | 6 |
| 81718 | 00319L-0150 | | | 5 | 5 |
| 66173 | 089-0100A | | | 8 | 3 |
| 0AK42 | 103338-32570 | | 5330-01-324-8279 | 30 | 3 |
| 0AK42 | 103854-01221 | | | 38 | 1 |
| 0AK42 | 105425-01690 | | | 28 | 3 |
| 0AK42 | 105546-51020 | | | 21 | 9 |
| 0AK42 | 105546-51330 | | | 21 | 3 |
| 0AK42 | 106990-44660 | | 5340-01-323-7845 | 19 | 1 |
| 70436 | 112-032-103 | | | 13 | 1 |
| 0AK42 | 114250-01200 | | | 28 | 18 |
| 0AK42 | 114250-01210 | | | 28 | 17 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|--------------|------|------|
| | | | STOCK NUMBER | | |
| 0AK42 | 114250-01220 | | | 28 | 5 |
| 0AK42 | 114250-01250 | | | 28 | 7 |
| 0AK42 | 114250-01340 | | | 28 | 8 |
| 0AK42 | 114250-01380 | | | 28 | 9 |
| 0AK42 | 114250-01412 | 5330-01-353-6007 | | 28 | 16 |
| 0AK42 | 114250-01800 | | | 28 | 13 |
| 0AK42 | 114250-01830 | | | 28 | 10 |
| 0AK42 | 114250-01840 | | | 28 | 11 |
| 0AK42 | 114250-02030 | | | 31 | 4 |
| 0AK42 | 114250-02100 | 3120-01-324-5762 | | 31 | 2 |
| 0AK42 | 114250-02113 | | | 31 | 5 |
| 0AK42 | 114250-03591 | | | 26 | 5 |
| 0AK42 | 114250-03640 | | | 26 | 6 |
| 0AK42 | 114250-11020 | | | 27 | 24 |
| 0AK42 | 114250-11101 | | | 27 | 18 |
| 0AK42 | 114250-11113 | | | 27 | 19 |
| 0AK42 | 114250-11120 | | | 27 | 15 |
| 0AK42 | 114250-11180 | | | 27 | 14 |
| 0AK42 | 114250-11240 | | | 27 | 7 |
| | | | | 27 | 10 |
| 0AK42 | 114250-11290 | | | 27 | 12 |
| 0AK42 | 114250-11310 | | | 26 | 8 |
| 0AK42 | 114250-11340 | | | 27 | 16 |
| 0AK42 | 114250-11460 | | | 27 | 4 |
| 0AK42 | 114250-11600 | | | 27 | 17 |
| 0AK42 | 114250-11651 | | | 27 | 9 |
| 0AK42 | 114250-11900 | 2815-01-324-6801 | | 27 | 2 |
| 0AK42 | 114250-11951 | | | 26 | 4 |
| 0AK42 | 114250-12010 | | | 23 | 11 |
| 0AK42 | 114250-12200 | 5330-01-324-8287 | | 23 | 12 |
| 0AK42 | 114250-12210 | 5330-01-326-4773 | | 23 | 10 |
| 0AK42 | 114250-12520 | 5340-01-323-7879 | | 23 | 6 |
| 0AK42 | 114250-12530 | | | 23 | 8 |
| 0AK42 | 114250-12550 | 5310-01-327-0778 | | 23 | 4 |
| 0AK42 | 114250-12560 | 5310-01-322-8747 | | 23 | 5 |
| 0AK42 | 114250-12580 | 2940-01-310-4495 | | 23 | 7 |
| 0AK42 | 114250-13200 | | | 22 | 6 |
| 0AK42 | 114250-13521 | | | 22 | 1 |
| 0AK42 | 114250-13531 | | | 22 | 4 |
| 0AK42 | 114250-13701 | | | 22 | 2 |
| 0AK42 | 114250-14200 | 2815-01-323-0352 | | 32 | 3 |
| 0AK42 | 114250-14260 | 2815-01-323-0353 | | 32 | 2 |
| 0AK42 | 114250-14450 | | | 32 | 4 |
| 0AK42 | 114250-22302 | 2815-01-323-0286 | | 37 | 2 |
| 0AK42 | 114250-23200 | | | 36 | 4 |
| 0AK42 | 114250-23220 | | | 36 | 2 |
| 0AK42 | 114250-23250 | | | 36 | 3 |
| 0AK42 | 114250-32010 | 4320-01-323-0298 | | 30 | 4 |
| 0AK42 | 114250-32070 | | | 30 | 2 |
| 0AK42 | 114250-35070 | | | 29 | 2 |
| 0AK42 | 114250-45211 | | | 25 | 8 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|------------------|------|------|
| | | | STOCK NUMBER | | |
| 0AK42 | 114250-45300 | | 2815-01-324-9200 | 25 | 4 |
| 0AK42 | 114250-45310 | | 5340-01-323-7866 | 25 | 3 |
| 0AK42 | 114250-45330 | | 5330-01-330-9564 | 25 | 6 |
| 0AK42 | 114250-51080 | | | 21 | 10 |
| 0AK42 | 114250-51150 | | | 21 | 12 |
| 0AK42 | 114250-51160 | | | 21 | 15 |
| 0AK42 | 114250-51180 | | | 21 | 7 |
| 0AK42 | 114250-51190 | | | 21 | 8 |
| 0AK42 | 114250-51300 | | | 21 | 4 |
| 0AK42 | 114250-51340 | | | 21 | 2 |
| 0AK42 | 114250-51400 | | | 21 | 6 |
| 0AK42 | 114250-51600 | | | 21 | 13 |
| 0AK42 | 114250-51640 | | | 21 | 17 |
| 0AK42 | 114250-51650 | | | 21 | 16 |
| 0AK42 | 114250-53001 | | | 20 | 7 |
| 0AK42 | 114250-53080 | | | 20 | 2 |
| 0AK42 | 114250-53120 | | | 20 | 3 |
| 0AK42 | 114250-53130 | | | 20 | 4 |
| 0AK42 | 114250-53140 | | | 20 | 5 |
| 0AK42 | 114250-53210 | | | 20 | 6 |
| 0AK42 | 114250-53300 | | | 20 | 9 |
| 0AK42 | 114250-53331 | | | 20 | 10 |
| 0AK42 | 114250-53400 | | | 20 | 8 |
| 0AK42 | 114250-55041 | | | 18 | 9 |
| 0AK42 | 114250-55050 | | 5330-01-325-5821 | 18 | 10 |
| 0AK42 | 114250-55060 | | 5330-01-325-5806 | 18 | 11 |
| 0AK42 | 114250-55100 | | 4240-01-328-4878 | 18 | 14 |
| 0AK42 | 114250-55130 | | 5330-01-318-8200 | 18 | 21 |
| 0AK42 | 114250-55201 | | | 18 | 7 |
| 0AK42 | 114250-55211 | | | 18 | 6 |
| 0AK42 | 114250-59050 | | | 19 | 2 |
| 0AK42 | 114250-59060 | | | 19 | 4 |
| 0AK42 | 114250-59800 | | | 19 | 5 |
| 0AK42 | 114250-61900 | | | 34 | 2 |
| 0AK42 | 114250-66010 | | | 35 | 5 |
| 0AK42 | 114250-66050 | | | 35 | 7 |
| 0AK42 | 114250-66200 | | | 35 | 4 |
| 0AK42 | 114250-66440 | | | 35 | 9 |
| 0AK42 | 114250-66550 | | | 35 | 13 |
| 0AK42 | 114250-76590 | | | 24 | 16 |
| 0AK42 | 114250-76600 | | | 26 | 1 |
| 0AK42 | 114250-76610 | | | 26 | 3 |
| 0AK42 | 114250-92101 | | | 41 | 7 |
| 0AK42 | 114250-92121 | | | 41 | 8 |
| 0AK42 | 114250-92311 | | | 41 | 4 |
| 0AK42 | 114250-92350 | | | 41 | 11 |
| 0AK42 | 114252-55231 | | | 18 | 4 |
| 0AK42 | 114252-55800 | | 5310-01-323-2683 | 18 | 17 |
| 0AK42 | 114252-66252 | | | 35 | 11 |
| 0AK42 | 114259-21550 | | | 38 | 2 |
| 0AK42 | 114260-01453 | | | 28 | 15 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|------------------|------|------|
| | | | STOCK NUMBER | | |
| 0AK42 | 114268-92300 | | | 41 | 5 |
| 0AK42 | 114350-11470 | | | 27 | 3 |
| 0AK42 | 114350-55120 | | 4240-01-327-4604 | 18 | 20 |
| 0AK42 | 114350-55150 | | | 18 | 16 |
| 0AK42 | 114650-55810 | | | 18 | 2 |
| 0AK42 | 114780-21400 | | | 38 | 3 |
| 0AK42 | 114780-45100 | | | 25 | 5 |
| 0AK42 | 121450-61520 | | 3110-01-324-5719 | 34 | 3 |
| 0AK42 | 124550-51350 | | | 21 | 5 |
| 0AK42 | 124722-59050 | | 5340-01-323-7844 | 18 | 15 |
| | | | | 19 | 3 |
| 0AK42 | 124950-01250 | | | 28 | 6 |
| 93061 | 125HBL-5-2 | | 4730-00-277-7904 | 9 | 55 |
| 93061 | 125HBL-5-4 | | | 13 | 13 |
| 97403 | 13200E8802 | | 5330-00-712-7730 | 17 | 13 |
| 97403 | 13200E8803 | | 4320-00-991-6514 | 17 | 27 |
| 97403 | 13200E8804 | | 4320-00-792-8185 | 17 | 21 |
| 97403 | 13200E8807-1 | | 5365-00-712-5972 | 17 | 15 |
| 97403 | 13200E8807-2 | | 5310-00-712-7731 | 17 | 16 |
| 97403 | 13200E8808 | | | 17 | 14 |
| 97403 | 13200E8809 | | 4320-00-991-6515 | 17 | 10 |
| 97403 | 13200E8810 | | 4820-00-991-6517 | 17 | 3 |
| 97403 | 13200E8811 | | 4320-00-930-8726 | 17 | 7 |
| 97403 | 13200E8812 | | 4510-00-919-2660 | 17 | 5 |
| 97403 | 13200E8813 | | 5330-00-792-6213 | 17 | 6 |
| 97403 | 13200E8814 | | 4730-00-991-6516 | 17 | 2 |
| 97403 | 13200E8815 | | 4320-00-792-8186 | 17 | 18 |
| 97403 | 13200E8819 | | | 40 | 3 |
| 97403 | 13206E0820 | | 6685-00-179-8632 | 9 | 53 |
| 97403 | 13212E6128 | | 4730-00-706-7761 | 9 | 54 |
| 97403 | 13217E2985 | | 4930-01-188-3241 | 6 | 4 |
| 97403 | 13217E2987 | | | 6 | 1 |
| 97403 | 13218E0152 | | | 3 | 6 |
| | | | | 6 | 6 |
| 97403 | 13220E8222 | | | 9 | 46 |
| 97403 | 13226E1301 | | | 3 | 1 |
| 97403 | 13226E1302 | | | 4 | 1 |
| 97403 | 13226E1303-2 | | | 2 | 1 |
| 97403 | 13228E9862 | | | 9 | 58 |
| 97403 | 13228E9863 | | | 16 | 5 |
| 97403 | 13228E9865 | | | 40 | 8 |
| 97403 | 13228E9869 | | | 17 | 23 |
| 97403 | 13229E6785-2 | | | 8 | 7 |
| 97403 | 13229E6785-4 | | | 10 | 7 |
| | | | | 10 | 8 |
| | | | | 12 | 2 |
| | | | | 14 | 2 |
| 97403 | 13229E6792-3 | | | 9 | 59 |
| 97403 | 13229E8221-1 | | | 9 | 45 |
| 97403 | 13229E8221-2 | | | 9 | 2 |
| 97403 | 13229E8221-3 | | | 9 | 4 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|----------------|-------------------|------------------|------|------|
| | | | STOCK NUMBER | | |
| 97403 | 13229E8221-4 | | | 9 | 26 |
| 97403 | 13229E8223-1 | | | 9 | 36 |
| 97403 | 13229E8223-2 | | | 9 | 27 |
| 97403 | 13229E8224 | | | 9 | 42 |
| 97403 | 13229E8225-1 | | | 1 | 5 |
| 97403 | 13229E8225-2 | | | 1 | 6 |
| 97403 | 13229E8226 | | | 9 | 32 |
| 97403 | 13229E8227 | | | 9 | 43 |
| 97403 | 13229E8228 | | | 1 | 4 |
| 97403 | 13229E8229 | | | 9 | 40 |
| 97403 | 13229E8230-1 | | | 9 | 41 |
| 97403 | 13229E8230-2 | | | 9 | 47 |
| 97403 | 13229E8230-3 | | | 9 | 37 |
| 97403 | 13229E8230-4 | | | 9 | 30 |
| 97403 | 13229E8230-5 | | | 9 | 3 |
| 97403 | 13229E8230-6 | | | 9 | 38 |
| 97403 | 13229E8230-7 | | | 9 | 34 |
| 97403 | 13229E9442 | | | 18 | 22 |
| 97403 | 13229E9443 | | | 8 | 1 |
| 97403 | 13229E9443-13 | | | 8 | 6 |
| 97403 | 13229E9444-56 | | | 9 | 18 |
| 97403 | 13229E9446 | | | 40 | 9 |
| 97403 | 13229E9446-101 | | | 40 | 17 |
| 97403 | 13229E9446-102 | | | 40 | 18 |
| 97403 | 13229E9446-103 | | | 40 | 13 |
| 97403 | 13229E9447 | | | 10 | 1 |
| 97403 | 13229E9447-10 | | | 10 | 6 |
| 97403 | 13229E9448 | | | 16 | 1 |
| 97403 | 13229E9449 | | | 14 | 1 |
| 97403 | 13229E9450 | | | 12 | 1 |
| 97403 | 13229E9451 | | | 15 | 2 |
| 97403 | 13229E9452 | | | 9 | 13 |
| 97403 | 13229E9453 | | | 9 | 31 |
| 97403 | 13230E4819 | | | 16 | 4 |
| 97403 | 13230E4820 | | | 16 | 6 |
| 0AK42 | 135410-92140 | | | 41 | 3 |
| 24869 | 150A90 | | 4730-01-180-7711 | 6 | 3 |
| 24869 | 150A90-5 | | | 9 | 8 |
| 0AK42 | 160110-02220 | | 5330-01-324-8254 | 31 | 6 |
| 0AK42 | 160120-76940 | | | 16 | 3 |
| | | | | 25 | 2 |
| 0AK42 | 160210-02220 | | | 31 | 1 |
| 0AK42 | 160260-76520 | | | 24 | 10 |
| 0AK42 | 160260-76530 | | | 24 | 8 |
| 0AK42 | 160260-76540 | | | 24 | 11 |
| 0AK42 | 160260-76550 | | | 24 | 4 |
| 0AK42 | 160260-76560 | | | 24 | 9 |
| 0AK42 | 160260-76580 | | | 24 | 6 |
| 0AK42 | 160260-76590 | | | 24 | 5 |
| 0AK42 | 160260-76600 | | | 24 | 3 |
| 0AK42 | 16026,0-76620 | | 2990-01-323-1322 | 24 | 14 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|--------------|------|------|
| | | | STOCK NUMBER | | |
| 0AK42 | 160290-76570 | | | 24 | 7 |
| 0AK42 | 160642-21150 | | | 38 | 5 |
| 0AK42 | 160710-01760 | | | 28 | 1 |
| 0AK42 | 160725-78350 | | | 35 | 1 |
| 93061 | 2GF-5 | | | 13 | 8 |
| 67209 | 21-106-13 | 4320-00-790-6357 | | 17 | 20 |
| 93061 | 2202-P-2-2 | 4730-00-639-9730 | | 9 | 48 |
| 93061 | 2202P-4-4 | | | 13 | 11 |
| 0AK42 | 22117-060000 | 5310-01-322-8696 | | 18 | 18 |
| 0AK42 | 22117-080000 | | | 18 | 3 |
| 0AK42 | 22137-080000 | | | 34 | 4 |
| 93061 | 222P-4-4 | | | 13 | 10 |
| 0AK42 | 22252-000190 | 5365-01-322-8679 | | 37 | 1 |
| 0AK42 | 22312-030080 | | | 36 | 6 |
| 0AK42 | 22312-030160 | | | 26 | 7 |
| | | | | 30 | 5 |
| 0AK42 | 22312-080120 | | | 28 | 21 |
| 0AK42 | 22351-020006 | | | 21 | 11 |
| 0AK42 | 22351-030008 | | | 21 | 14 |
| 0AK42 | 22351-040008 | | | 27 | 20 |
| 0AK42 | 23414-120000 | 5330-01-330-9612 | | 18 | 13 |
| 0AK42 | 23887-120002 | 5340-01-323-7785 | | 18 | 12 |
| 0AK42 | 24101-062024 | 3110-01-322-9532 | | 33 | 2 |
| 0AK42 | 24101-062050 | 3110-01-324-8815 | | 31 | 7 |
| 0AK42 | 24162-152112 | 3110-01-324-8817 | | 31 | 8 |
| 0AK42 | 24311-000180 | | | 28 | 2 |
| 0AK42 | 24341-000150 | 5330-01-325-5810 | | 18 | 23 |
| 0AK42 | 24341-000224 | | | 29 | 3 |
| 0AK42 | 26106-060082 | | | 22 | 3 |
| | | 5305-01-163-5075 | | 24 | 1 |
| 0AK42 | 26106-060122 | | | 22 | 5 |
| | | | | 24 | 15 |
| 0AK42 | 26106-060162 | | | 29 | 1 |
| 0AK42 | 26106-060202 | | | 35 | 3 |
| 0AK42 | 26106-060252 | 5305-01-255-6548 | | 23 | 9 |
| | | | | 28 | 14 |
| 0AK42 | 26106-060552 | 5306-01-323-5440 | | 26 | 2 |
| 0AK42 | 26106-080122 | | | 31 | 3 |
| 0AK42 | 26106-080452 | | | 18 | 1 |
| | | | | 27 | 5 |
| 0AK42 | 26116-040088 | | | 35 | 8 |
| 0AK42 | 26116-060454 | | | 41 | 9 |
| 0AK42 | 26216-080182 | | | 27 | 21 |
| 0AK42 | 26226-060142 | | | 23 | 1 |
| 0AK42 | 26226-060182 | | | 28 | 19 |
| 0AK42 | 26226-060222 | | | 28 | 20 |
| 0AK42 | 26226-060502 | | | 27 | 23 |
| 0AK42 | 26226-060552 | | | 27 | 22 |
| 0AK42 | 26366-060002 | | | 18 | 19 |
| | | | | 23 | 2 |
| | | | | 27 | 1 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|------------------|------|------|
| | | | STOCK NUMBER | | |
| 0AK42 | 26366-060002 | | | 28 | 12 |
| 0AK42 | 26366-080002 | | | 22 | 7 |
| 0AK42 | 26476-060142 | | | 18 | 5 |
| | | | | 25 | 7 |
| | | | | 30 | 1 |
| | | | | 35 | 2 |
| 0AK42 | 26476-060252 | | 5305-01-069-8235 | 16 | 2 |
| | | | | 25 | 1 |
| 0AK42 | 26696-100002 | | | 35 | 12 |
| 0AK42 | 26716-060002 | | | 41 | 10 |
| 0AK42 | 26756-060002 | | | 27 | 8 |
| | | | | 27 | 11 |
| | | | | 35 | 10 |
| 93061 | 269HB-6-6 | | | 9 | 24 |
| 0AK42 | 28190-000020 | | | 41 | 2 |
| 0AK42 | 28190-000130 | | | 41 | 1 |
| 0AK42 | 28210-000010 | | | 41 | 6 |
| 81718 | 319-K-1-1/2 | | | 5 | 4 |
| 81349 | 39TB6F | | 5940-00-983-6101 | 11 | 5 |
| 0AK42 | 43400-500490 | | | 28 | 4 |
| 93061 | 48F-5-4 | | | 13 | 12 |
| 76371 | 5700183000 | | | 40 | 7 |
| 76371 | 5700313000 | | | 13 | 3 |
| 76371 | 5700314001 | | | 11 | 6 |
| 76371 | 5700347000 | | | 9 | 28 |
| | | | | 40 | 11 |
| 81718 | 633-AAS | | | 6 | 5 |
| 93061 | 640F-5 | | 4730-00-260-8285 | 13 | 9 |
| 93061 | 68HB-6-6 | | | 9 | 21 |
| 0AK42 | 714250-11570 | | | 27 | 13 |
| 0AK42 | 714250-12560 | | 2940-01-323-3289 | 23 | 3 |
| 0AK42 | 714250-22502 | | | 37 | 4 |
| 0AK42 | 714250-23600 | | | 36 | 5 |
| 0AK42 | 714250-23703 | | 2815-01-323-0351 | 36 | 1 |
| 0AK42 | 714250-28510 | | | 33 | 1 |
| 0AK42 | 714250-51701 | | 2910-01-358-5930 | 21 | 1 |
| 0AK42 | 714250-53101 | | 2910-01-310-4522 | 20 | 1 |
| 0AK42 | 714250-61500 | | | 34 | 1 |
| 0AK42 | 714260-76820 | | 2990-01-323-0307 | 24 | 2 |
| 0AK42 | 714260-76830 | | | 24 | 12 |
| 0AK42 | 714268-66500 | | | 35 | 6 |
| 0AK42 | 714270-11660 | | | 27 | 6 |
| 0AK42 | 714271-01560 | | | 39 | 1 |
| 0AK42 | 714280-22720 | | 2815-01-353-9785 | 37 | 3 |
| 0AK42 | 714288-21700 | | 2815-01-348-5889 | 38 | 4 |
| 0AK42 | 714350-55701 | | | 18 | 8 |
| 0AK42 | 714770-61700 | | 2990-01-353-7531 | 34 | 5 |
| 0AK42 | 714780-14580 | | 2815-01-348-5888 | 32 | 1 |
| 0AK42 | 737600-93502 | | | 41 | 12 |
| 17506 | 821-6 | | | 9 | 22 |
| | | | | 9 | 56 |

CROSS-REFERENCE INDEXES

| CAGEC | PART NUMBER | PART NUMBER INDEX | | FIG. | ITEM |
|-------|--------------|-------------------|--|------|------|
| | | STOCK NUMBER | | | |
| 0AK42 | 95500-001043 | | | 41 | 13 |
| 0AK42 | 95560-001041 | | | 41 | 14 |

CROSS REFERENCE INDEXES

| | | FIGURE AND ITEM NUMBER INDEX | | |
|------|------|------------------------------|-------|----------------------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| BULK | 1 | 4720-00-278-1092 | 30327 | C405 |
| 1 | 2 | | 81349 | M24243/1B402 |
| 1 | 3 | | 81349 | M26243/1B403 |
| 1 | 4 | | 97403 | 13229E8228 |
| 1 | 5 | | 97403 | 13229E8225-1 |
| 1 | 6 | | 97403 | 13229E8225-2 |
| 2 | 1 | | 97403 | 13226E1303-2 |
| 2 | 2 | | 96906 | MS27029-9 |
| 2 | 3 | | 96906 | MS87006-3 |
| 2 | 4 | 4730-00-203-1010 | 96906 | MS27026-9 |
| 2 | 5 | 5330-00-360-0595 | 96906 | MS27030-5 |
| 2 | 6 | | 81349 | MIL-M-52116 |
| 3 | 1 | | 97403 | 13226E1301 |
| 3 | 2 | | 96906 | MS87006-3 |
| 3 | 3 | | 96906 | MS27029-9 |
| 3 | 4 | 5330-00-360-0595 | 96906 | MS27030-5 |
| 3 | 5 | 4730-00-869-5246 | 96906 | MS27028-9 |
| 3 | 6 | | 97403 | 13218E0152 |
| 4 | 1 | | 97403 | 13226E1302 |
| 4 | 2 | | 96906 | MS87006-3 |
| 4 | 3 | | 96906 | MS27029-9 |
| 4 | 4 | 5330-00-360-0595 | 96906 | MS27030-5 |
| 4 | 5 | | 96906 | MS27028-9 |
| 4 | 6 | | 81349 | M11588-03-07 |
| 5 | 1 | 4730-01-245-9148 | 96906 | MS70095-3 |
| 5 | 2 | | 96906 | MS70096-3 |
| 5 | 3 | 5330-00-360-0595 | 96906 | MS27030-5 |
| 5 | 4 | | 81718 | 319-K-1-1/2 |
| 5 | 5 | | 81718 | 00319L-0150 |
| 6 | 1 | | 97403 | 13217E2987 |
| 6 | 2 | 4730-00-869-5246 | 96906 | MS27028-9 |
| 6 | 3 | 4730-01-180-7711 | 24869 | 150A90 |
| 6 | 4 | 4930-01-188-3241 | 97403 | 13217E2985 |
| 6 | 5 | | 81718 | 633-AAS |
| 6 | 6 | | 97403 | 13218E0152 |
| 7 | 1 | | 81349 | MIL-W-R-550 TYPE II CLB |
| 8 | 1 | | 97403 | 13229E9443 |
| 8 | 2 | | 96906 | MS20426AD4-6 |
| 8 | 3 | | 66173 | 089-0100A |
| 8 | 4 | 5320-00-052-1972 | 81349 | M24243/1B405 |
| 8 | 5 | 5320-00-117-7288 | 96906 | MS20426AD6-8 |
| 8 | 6 | | 97403 | 13229E9443-13 |
| 8 | 7 | | 97403 | 13229E6785-2 |
| 9 | 1 | 5320-00-510-7823 | 81349 | M24243/1B402 |
| 9 | 2 | | 97403 | 13229E8221-2 |
| 9 | 3 | | 97403 | 13229E8230-5 |
| 9 | 4 | | 97403 | 13229E8221-3 |
| 9 | 5 | | 76371 | A-RI-IQ-IQ-9/63 |
| 9 | 6 | 4730-00-869-5246 | 96906 | MS27028-9 |
| 9 | 7 | | 96906 | MS87006-3 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|---------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 9 | 8 | | 24869 | 150A90-5 |
| 9 | 9 | 4730-00-196-2026 | 96906 | MS51846-142 |
| 9 | 10 | 4730-00-268-7479 | 96906 | MS14315-22X |
| 9 | 11 | 4730-00-980-9411 | 96906 | MS27024-9 |
| 9 | 12 | | 96906 | MS27029-9 |
| 9 | 13 | | 97403 | 13229E9452 |
| 9 | 14 | | 63513 | V-190 |
| 9 | 15 | 5310-00-209-0786 | 96906 | MS35335-33 |
| 9 | 16 | 5310-01-064-8787 | 96906 | MS35425-70 |
| 9 | 17 | 5310-00-761-6882 | 96906 | MS51967-2 |
| 9 | 18 | | 97403 | 13229E9444-56 |
| 9 | 19 | | 96906 | MS14314-8Y |
| 9 | 20 | 4820-00-276-9041 | 93061 | DC604-6 |
| 9 | 21 | | 03061 | 68HB-6-6 |
| 9 | 22 | | 17506 | 821-6 |
| 9 | 23 | 4730-00-908-3195 | 96906 | MS35842-10 |
| 9 | 24 | | 93061 | 269HB-6-6 |
| 9 | 25 | 5320-00-904-4136 | 81349 | M24243/1B403 |
| 9 | 26 | | 97403 | 13229E8221-4 |
| 9 | 27 | | 97403 | 13229E8223-2 |
| 9 | 28 | | 76371 | 5700347000 |
| 9 | 29 | | 96906 | MS17829-4C |
| 9 | 30 | | 97403 | 13229E8230-4 |
| 9 | 31 | | 97403 | 13229E9453 |
| 9 | 32 | | 97403 | 13229E8226 |
| 9 | 33 | 5305-00-225-3840 | 96906 | MS90725-7 |
| 9 | 34 | | 97403 | 13229E8230-7 |
| 9 | 35 | 4730-00-580-6740 | 96906 | MS20913-3J |
| 9 | 36 | | 97403 | 13229E8223-1 |
| 9 | 37 | | 97403 | 13229E8230-3 |
| 9 | 38 | | 97403 | 13229E8230-6 |
| 9 | 39 | 5310-00-483-8792 | 96906 | MS17829-4C |
| 9 | 40 | | 97403 | 13229E8229 |
| 9 | 41 | | 97403 | 13229E8230-1 |
| 9 | 42 | | 97403 | 13229E8224 |
| 9 | 43 | | 97403 | 13229E8227 |
| 9 | 44 | 4730-00-908-3193 | 96906 | MS35842-12 |
| 9 | 45 | | 97403 | 13229E8221-1 |
| 9 | 46 | | 97403 | 13220E8222 |
| 9 | 47 | | 97403 | 13229E8230-2 |
| 9 | 48 | 4730-00-639-9730 | 93061 | 2202-P-2-2 |
| 9 | 49 | 4730-00-230-1996 | 96906 | MS51846-1 |
| 9 | 50 | | 81352 | AN910-1 |
| 9 | 51 | | 03296 | NMC557-12C |
| 9 | 52 | 5325-01-213-8434 | 96906 | MS35489-147 |
| 9 | 53 | 6685-00-179-8632 | 97403 | 13206E0820 |
| 9 | 54 | 4730-00-706-7761 | 97403 | 13212E6128 |
| 9 | 55 | 4730-00-277-7904 | 93061 | 125HBL-5-2 |
| 9 | 56 | | 17506 | 821-6 |
| 9 | 57 | 4730-00-908-3193 | 96906 | MS35842-12 |
| 9 | 58 | | 97403 | 13228E9862 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|----------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 9 | 59 | | 97403 | 13229E6792-3 |
| 10 | 1 | | 97403 | 13229E9447 |
| 10 | 2 | 5320-00-904-4136 | 81349 | M24243/1B403 |
| 10 | 3 | | 57137 | ADDC0089-OIOOA |
| 10 | 4 | | 97403 | ASTM B209 |
| 10 | 5 | | 96906 | MS20257-4-800 |
| 10 | 6 | | 97403 | 13229E9447-10 |
| 10 | 7 | | 97403 | 13229E6785-4 |
| 10 | 8 | | 97403 | 13229E6785-4 |
| 11 | 1 | | 76371 | FF-N-836 |
| 11 | 2 | 5310-00-596-7691 | 96906 | MS35335-32 |
| 11 | 3 | 5305-00-984-6213 | 96906 | MS35206-266 |
| 11 | 4 | | 96906 | MS52131 |
| 11 | 5 | 5940-00-983-6101 | 81349 | 39TB6F |
| 11 | 6 | | 76371 | 5700314001 |
| 12 | 1 | | 97403 | 13229E9450 |
| 12 | 2 | | 97403 | 13229E6785-4 |
| 13 | 1 | | 70436 | 112-032-103 |
| 13 | 2 | | 96906 | MS25331-3-313S |
| 13 | 3 | | 76371 | 5700313000 |
| 13 | 4 | | 96906 | MS25331-3 |
| 13 | 5 | 5930-00-683-1628 | 96906 | MS24523-22 |
| 13 | 6 | 5925-00-074-9180 | 77342 | W23XIA1G-5 |
| 13 | 7 | 5925-00-399-5055 | 77342 | W23X1AIG-20 |
| 13 | 8 | | 93061 | 2GF-5 |
| 13 | 9 | 4730-00-260-8285 | 93061 | 640F-5 |
| 13 | 10 | | 93061 | 222P-4-4 |
| 13 | 11 | | 93061 | 2202P-4-4 |
| 13 | 12 | | 93061 | 48F-5-4 |
| 13 | 13 | | 93061 | 125HBL-5-4 |
| 13 | 14 | | 97403 | SAE30R7 |
| 13 | 15 | | 93061 | V406P-4 |
| 13 | 16 | 4730-00-908-3195 | 96906 | MS35842-10 |
| 14 | 1 | | 97403 | 13229E9449 |
| 14 | 2 | | 97403 | 13229E6785-4 |
| 15 | 1 | | 13905 | FB2Z-1321 |
| 15 | 2 | | 97403 | 13229E9451 |
| 16 | 1 | | 97403 | 13229E9448 |
| 16 | 2 | 5305-01-069-8235 | 0AK42 | 26476-060252 |
| 16 | 3 | | 0AK42 | 160120-76940 |
| 16 | 4 | | 97403 | 13230E4819 |
| 16 | 5 | | 97403 | 13228E9863 |
| 16 | 6 | | 97403 | 13230E4820 |
| 17 | 1 | 5310-00-880-7746 | 96906 | MS51968-5 |
| 17 | 2 | 4730-00-991-6516 | 97403 | 13200E8814 |
| 17 | 3 | 4820-00-991-6517 | 97403 | 13200E8810 |
| 17 | 4 | | 76371 | ANSB18-6.3 |
| 17 | 5 | 4510-00-919-2660 | 97403 | 13200E8812 |
| 17 | 6 | 5330-00-792-6213 | 97403 | 13200E8813 |
| 17 | 7 | 4320-00-930-8726 | 97403 | 13200E8811 |
| 17 | 8 | 5310-00-732-0560 | 96906 | MS51968-14 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|----------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 17 | 9 | 5310-00-809-5998 | 96906 | MS27183-18 |
| 17 | 10 | 4320-00-991-6515 | 97403 | 13200E8809 |
| 17 | 11 | 5330-00-263-8015 | 96906 | MS29513-273 |
| 17 | 12 | 5306-00-225-9100 | 96906 | MS90726-45 |
| 17 | 13 | 5330-00-712-7730 | 97403 | 13200E8802 |
| 17 | 14 | | 97403 | 13200E8808 |
| 17 | 15 | 5365-00-712-5972 | 97403 | 13200E8807-1 |
| 17 | 16 | 5310-00-712-7731 | 97403 | 13200E8807-2 |
| 17 | 17 | 5305-00-206-3689 | 96906 | MS35198-70 |
| 17 | 18 | 4320-00-792-8186 | 97403 | 13200E8815 |
| 17 | 19 | 5330-00-551-3963 | 96906 | MS29513-253 |
| 17 | 20 | 4320-00-790-6357 | 67209 | 21-106-13 |
| 17 | 21 | 4320-00-792-8185 | 97403 | 13200E8804 |
| 17 | 22 | 5315-00-730-4713 | 96906 | MS20066-163 |
| 17 | 23 | | 97403 | 13228E9869 |
| 17 | 24 | 5307-01-013-7888 | 96906 | MS51864-103-18 |
| 17 | 25 | 5307-01-016-4423 | 96906 | MS51864-106-20 |
| 17 | 26 | | 96906 | MS14315-4X |
| 17 | 27 | 4320-00-991-6514 | 97403 | 13200E8803 |
| 18 | 1 | | 0AK42 | 26106-080452 |
| 18 | 2 | | 0AK42 | 114650-55810 |
| 18 | 3 | | 0AK42 | 22117-080000 |
| 18 | 4 | | 0AK42 | 114252-55231 |
| 18 | 5 | | 0AK42 | 26476-060142 |
| 18 | 6 | | 0AK42 | 114250-55211 |
| 18 | 7 | | 0AK42 | 114250-55201 |
| 18 | 8 | | 0AK42 | 714350-55701 |
| 18 | 9 | | 0AK42 | 114250-55041 |
| 18 | 10 | 5330-01-325-5821 | 0AK42 | 114250-55050 |
| 18 | 11 | 5330-01-325-5806 | 0AK42 | 114250-55060 |
| 18 | 12 | 5340-01-323-7785 | 0AK42 | 23887-120002 |
| 18 | 13 | 5330-01-330-9612 | 0AK42 | 23414-120000 |
| 18 | 14 | 4240-01-328-4878 | 0AK42 | 11425U-55100 |
| 18 | 15 | 5340-01-323-7844 | 0AK42 | 124722-59050 |
| 18 | 16 | | 0AK42 | 114350-55150 |
| 18 | 17 | 5310-01-323-2683 | 0AK42 | 114252-55800 |
| 18 | 18 | 5310-01-322-8696 | 0AK42 | 22117-060000 |
| 18 | 19 | | 0AK42 | 26366-060002 |
| 18 | 20 | 4240-01-327-4604 | 0AK42 | 114350-55120 |
| 18 | 21 | 5330-01-318-8200 | 0AK42 | 114250-55130 |
| 18 | 22 | | 97403 | 13229E9442 |
| 18 | 23 | 5330-01-325-5810 | 0AK42 | 24341-000150 |
| 19 | 1 | 5340-01-323-7845 | 0AK42 | 106990-44660 |
| 19 | 2 | | 0AK42 | 114250-59050 |
| 19 | 3 | 5340-01-323-7844 | 0AK42 | 124722-59050 |
| 19 | 4 | | 0AK42 | 114250-59060 |
| 19 | 5 | | 0AK42 | 114250-59800 |
| 20 | 1 | 2910-01-310-4522 | 0AK42 | 714250-53101 |
| 20 | 2 | | 0AK42 | 114250-53080 |
| 20 | 3 | | 0AK42 | 114250-53120 |
| 20 | 4 | | 0AK42 | 114250-53130 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|--------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 20 | 5 | | 0AK42 | 114250-53140 |
| 20 | 6 | | 0AK42 | 114250-53210 |
| 20 | 7 | | 0AK42 | 114250-53001 |
| 20 | 8 | | 0AK42 | 114250-53400 |
| 20 | 9 | | 0AK42 | 114250-53300 |
| 20 | 10 | | 0AK42 | 114250-53331 |
| 21 | 1 | 2910-01-358-5930 | 0AK42 | 714250-51701 |
| 21 | 2 | | 0AK42 | 114250-51340 |
| 21 | 3 | | 0AK42 | 105546-51330 |
| 21 | 4 | | 0AK42 | 114250-51300 |
| 21 | 5 | | 0AK42 | 124550-51350 |
| 21 | 6 | | 0AK42 | 114250-51400 |
| 21 | 7 | | 0AK42 | 114250-51180 |
| 21 | 8 | | 0AK42 | 114250-51190 |
| 21 | 9 | | 0AK42 | 105546-51020 |
| 21 | 10 | | 0AK42 | 114250-51080 |
| 21 | 11 | | 0AK42 | 22351-020006 |
| 21 | 12 | | 0AK42 | 114250-51150 |
| 21 | 13 | | 0AK42 | 114250-51600 |
| 21 | 14 | | 0AK42 | 22351-030008 |
| 21 | 15 | | 0AK42 | 114250-51160 |
| 21 | 16 | | 0AK42 | 114250-51650 |
| 21 | 17 | | 0AK42 | 114250-51640 |
| 22 | 1 | | 0AK42 | 114250-13521 |
| 22 | 2 | | 0AK42 | 114250-13701 |
| 22 | 3 | | 0AK42 | 26106-060082 |
| 22 | 4 | | 0AK42 | 114250-13531 |
| 22 | 5 | | 0AK42 | 26106-060122 |
| 22 | 6 | | 0AK42 | 114250-13200 |
| 22 | 7 | | 0AK42 | 26366-080002 |
| 23 | 1 | | 0AK42 | 26226-060142 |
| 23 | 2 | | 0AK42 | 26366-060002 |
| 23 | 3 | 2940-01-323-3289 | 0AK42 | 714250-12560 |
| 23 | 4 | 5310-01-327-0778 | 0AK42 | 114250-12550 |
| 23 | 5 | 5310-01-322-8747 | 0AK42 | 114250-12560 |
| 23 | 6 | 5340-01-323-7879 | 0AK42 | 114250-12520 |
| 23 | 7 | 2940-01-310-4495 | 0AK42 | 114250-12580 |
| 23 | 8 | | 0AK42 | 114250-12530 |
| 23 | 9 | 5305-01-255-6548 | 0AK42 | 26106-060252 |
| 23 | 10 | 5330-01-326-4773 | 0AK42 | 114250-12210 |
| 23 | 11 | | 0AK42 | 114250-12010 |
| 23 | 12 | 5330-01-324-8287 | 0AK42 | 114250-1270C |
| 24 | 1 | 5305-01-163-5075 | 0AK42 | 2'OG6-060082 |
| 24 | 2 | 2990-01-323-0307 | 0AK42 | 714260-76820 |
| 24 | 3 | | 0AK42 | 160260-76600 |
| 24 | 4 | | 0AK42 | 160260-76550 |
| 24 | 5 | | 0AK42 | 160260-76590 |
| 24 | 6 | | 0AK42 | 160260-76580 |
| 24 | 7 | | 0AK42 | 160290-76570 |
| 24 | 8 | | 0AK42 | 160260-76530 |
| 24 | 9 | | 0AK42 | 160260-76560 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|--------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 24 | 10 | | 0AK42 | 160260-76520 |
| 24 | 11 | | 0AK42 | 160260-76540 |
| 24 | 12 | | 0AK42 | 714260-76830 |
| 24 | 14 | 2990-01-323-1322 | 0AK42 | 160260-76620 |
| 24 | 15 | | 0AK42 | 26106-060122 |
| 24 | 16 | | 0AK42 | 114250-76590 |
| 25 | 1 | 5305-01-069-8235 | 0AK42 | 26476-060252 |
| 25 | 2 | | 0AK42 | 160120-76940 |
| 25 | 3 | 5340-01-323-7866 | 0AK42 | 114250-45310 |
| 25 | 4 | 2815-01-324-9200 | 0AK42 | 114250-45300 |
| 25 | 5 | | 0AK42 | 114780-45100 |
| 25 | 6 | 5330-01-330-9564 | 0AK42 | 114250-45330 |
| 25 | 7 | | 0AK42 | 26476-060142 |
| 25 | 8 | | 0AK42 | 114250-45211 |
| 26 | 1 | | 0AK42 | 114250-76600 |
| 26 | 2 | 5306-01-323-5440 | 0AK42 | 26106-060552 |
| 26 | 3 | | 0AK42 | 114250-76610 |
| 26 | 4 | | 0AK42 | 114250-11951 |
| 26 | 5 | | 0AK42 | 114250-03591 |
| 26 | 6 | | 0AK42 | 114250-03640 |
| 26 | 7 | | 0AK42 | 22312-030160 |
| 26 | 8 | | 0AK42 | 114250-11310 |
| 27 | 1 | | 0AK42 | 26366-060002 |
| 27 | 2 | 2815-01-324-6801 | 0AK42 | 114250-11900 |
| 27 | 3 | | 0AK42 | 114350-11470 |
| 27 | 4 | | 0AK42 | 114250-11460 |
| 27 | 5 | | 0AK42 | 26106-080452 |
| 27 | 6 | | 0AK42 | 714270-11660 |
| 27 | 7 | | 0AK42 | 114250-11240 |
| 27 | 8 | | 0AK42 | 26756-060002 |
| 27 | 9 | | 0AK42 | 114250-11651 |
| 27 | 10 | | 0AK42 | 114250-11240 |
| 27 | 11 | | 0AK42 | 26756-060002 |
| 27 | 12 | | 0AK42 | 114250-11290 |
| 27 | 13 | | 0AK42 | 714250-11570 |
| 27 | 14 | | 0AK42 | 114250-11180 |
| 27 | 15 | | 0AK42 | 114250-11120 |
| 27 | 16 | | 0AK42 | 114250-11340 |
| 27 | 17 | | 0AK42 | 114250-11600 |
| 27 | 18 | | 0AK42 | 114250-11101 |
| 27 | 19 | | 0AK42 | 114250-11113 |
| 27 | 20 | | 0AK42 | 22351-040008 |
| 27 | 21 | | 0AK42 | 26216-080182 |
| 27 | 22 | | 0AK42 | 26226-060552 |
| 27 | 23 | | 0AK42 | 26226-060502 |
| 27 | 24 | | 0AK42 | 114250-11020 |
| 28 | 1 | | 0AK42 | 160710-01760 |
| 28 | 2 | | 0AK42 | 24311-000180 |
| 28 | 3 | | 0AK42 | 105425-01690 |
| 28 | 4 | | 0AK42 | 43400-500490 |
| 28 | 5 | | 0AK42 | 114250-01220 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|--------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 28 | 6 | | 0AK42 | 124950-01250 |
| 28 | 7 | | 0AK42 | 114250-01250 |
| 28 | 8 | | 0AK42 | 114250-01340 |
| 28 | 9 | | 0AK42 | 114250-01380 |
| 28 | 10 | | 0AK42 | 114250-01830 |
| 28 | 11 | | 0AK42 | 114250-01840 |
| 28 | 12 | | 0AK42 | 26366-060002 |
| 28 | 13 | | 0AK42 | 114250-01800 |
| 28 | 14 | | 0AK42 | 26106-060252 |
| 28 | 15 | | 0AK42 | 114260-01453 |
| 28 | 16 | 5330-01-353-6007 | 0AK42 | 114250-01412 |
| 28 | 17 | | 0AK42 | 114250-01210 |
| 28 | 18 | | 0AK42 | 114250-01200 |
| 28 | 19 | | 0AK42 | 26226-060182 |
| 28 | 20 | | 0AK42 | 26226-060222 |
| 28 | 21 | | 0AK42 | 22312-080120 |
| 29 | 1 | | 0AK42 | 26106-060162 |
| 29 | 2 | | 0AK42 | 114250-35070 |
| 29 | 3 | | 0AK42 | 24341-000224 |
| 30 | 1 | | 0AK42 | 26476-060142 |
| 30 | 2 | | 0AK42 | 114250-32070 |
| 30 | 3 | 5330-01-324-8279 | 0AK42 | 103338-32570 |
| 30 | 4 | 4320-01-323-0298 | 0AK42 | 114250-32010 |
| 30 | 5 | | 0AK42 | 22312-030160 |
| 31 | 1 | | 0AK42 | 160210-02220 |
| 31 | 2 | 3120-01-324-5762 | 0AK42 | 114250-02100 |
| 31 | 3 | | 0AK42 | 26106-080122 |
| 31 | 4 | | 0AK42 | 114250-02030 |
| 31 | 5 | | 0AK42 | 114250-02113 |
| 31 | 6 | 5330-01-324-8254 | 0AK42 | 160110-02220 |
| 31 | 7 | 3110-01-324-8815 | 0AK42 | 24101-062050 |
| 31 | 8 | 3110-01-324-8817 | 0AK42 | 24162-152112 |
| 32 | 1 | 2815-01-348-5888 | 0AK42 | 714780-14580 |
| 32 | 2 | 2815-01-323-0353 | 0AK42 | 114250-14260 |
| 32 | 3 | 2815-01-323-0352 | 0AK42 | 114250-14200 |
| 32 | 4 | | 0AK42 | 114250-14450 |
| 33 | 1 | | 0AK42 | 714250-28510 |
| 33 | 2 | 3110-01-322-9532 | 0AK42 | 24101-062024 |
| 34 | 1 | | 0AK42 | 714250-61500 |
| 34 | 2 | | 0AK42 | 114250-61900 |
| 34 | 3 | 3110-01-324-5719 | 0AK42 | 121450-61520 |
| 34 | 4 | | 0AK42 | 22137-080000 |
| 34 | 5 | 2990-01-353-7531 | 0AK42 | 714770-61700 |
| 35 | 1 | | 0AK42 | 160725-78350 |
| 35 | 2 | | 0AK42 | 26476-060142 |
| 35 | 3 | | 0AK42 | 26106-060202 |
| 35 | 4 | | 0AK42 | 114250-66200 |
| 35 | 5 | | 0AK42 | 114250-66010 |
| 35 | 6 | | 0AK42 | 714268-66500 |
| 35 | 7 | | 0AK42 | 114250-66050 |
| 35 | 8 | | 0AK42 | 26116-040088 |

CROSS REFERENCE INDEXES

| FIGURE AND ITEM NUMBER INDEX | | | | |
|------------------------------|------|------------------|-------|-----------------|
| FIG. | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
| 35 | 9 | | 0AK42 | 114250-66440 |
| 35 | 10 | | 0AK42 | 26756-060002 |
| 35 | 11 | | 0AK42 | 114252-66252 |
| 35 | 12 | | 0AK42 | 26696-100002 |
| 35 | 13 | | 0AK42 | 114250-66550 |
| 36 | 1 | 2815-01-323-0351 | 0AK42 | 714250-23703 |
| 36 | 2 | | 0AK42 | 114250-23220 |
| 36 | 3 | | 0AK42 | 114250-23250 |
| 36 | 4 | | 0AK42 | 114250-23200 |
| 36 | 5 | | 0AK42 | 714250-23600 |
| 36 | 6 | | 0AK42 | 22312-030080 |
| 37 | 1 | 5365-01-322-8679 | 0AK42 | 22252-000190 |
| 37 | 2 | 2815-01-323-0286 | 0AK42 | 114250-22302 |
| 37 | 3 | 2815-01-353-9785 | 0AK42 | 714280-22720 |
| 37 | 4 | | 0AK42 | 714250-22502 |
| 38 | 1 | | 0AK42 | 103854-01221 |
| 38 | 2 | | 0AK42 | 114259-21550 |
| 38 | 3 | | 0AK42 | 114780-21400 |
| 38 | 4 | 2815-01-348-5889 | 0AK42 | 714288-21700 |
| 38 | 5 | | 0AK42 | 160642-21150 |
| 39 | 1 | | 0AK42 | 714271-01560 |
| 40 | 1 | | 96906 | MS17829-6C |
| 40 | 2 | | 88044 | AN970-7 |
| 40 | 3 | | 97403 | 13200E8819 |
| 40 | 4 | | 80204 | B1821BH038C200N |
| 40 | 5 | | 96906 | MS27183-14 |
| 40 | 6 | | 96906 | MS51967-8 |
| 40 | 7 | | 76371 | 5700183000 |
| 40 | 8 | | 97403 | 13228E9865 |
| 40 | 9 | | 97403 | 13229E9446 |
| 40 | 10 | | 96906 | MS17829-4C |
| 40 | 11 | | 76371 | 5700347000 |
| 40 | 12 | | 96906 | MS90725-14 |
| 40 | 13 | | 97403 | 13229E9446-103 |
| 40 | 14 | | 96906 | MS17829-6C |
| 40 | 15 | | 96906 | MS27183-14 |
| 40 | 16 | | 80204 | B1821BH038C125N |
| 40 | 17 | | 97403 | 13229E9446-101 |
| 40 | 18 | | 97403 | 13229E9446-102 |
| 41 | 1 | | 0AK42 | 28190-000130 |
| 41 | 2 | | 0AK42 | 28190-000020 |
| 41 | 3 | | 0AK42 | 135410-92140 |
| 41 | 4 | | 0AK42 | 114250-92311 |
| 41 | 5 | | 0AK42 | 114268-92300 |
| 41 | 6 | | 0AK42 | 28210-000010 |
| 41 | 7 | | 0AK42 | 114250-92101 |
| 41 | 8 | | 0AK42 | 114250-92121 |
| 41 | 9 | | 0AK42 | 26116-060454 |
| 41 | 10 | | 0AK42 | 26716-060002 |
| 41 | 11 | | 0AK42 | 114250-92350 |
| 41 | 12 | | 0AK42 | 737600-93502 |

CROSS REFERENCE INDEXES

| FIG. | ITEM | FIGURE AND ITEM NUMBER INDEX | | PART NUMBER |
|------|------|------------------------------|-------|--------------|
| | | STOCK NUMBER | CAGEC | |
| 41 | 13 | | 0AK42 | 95500-001043 |
| 41 | 14 | | 0AK42 | 95560-001041 |

By Order of the Secretary of the Army

Official

MILTON H HAMILTON
*Administrative Assistant to the
Secretary of the Army*
06185

GORDON R SULLIVAN
*General, United States Army
Chief of Staff*

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PARA-GRAPH

FIGURE NO.

TABLE NO.

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

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The Metric System and Equivalents

Linear Measure

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

Weights

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

Temperature (Exact)

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

