

TECHNICAL MANUAL
DIRECT SUPPORT AND GENERAL
SUPPORT MAINTENANCE REPAIR PARTS
AND SPECIAL TOOLS LIST

LANDING CRAFT UTILITY
LCU 1671 THROUGH 1679
NSN 1905-01-009-1056

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TM 55-1905-220-34P-1

HEADQUARTERS
DEPARTMENT OF THE ARMY
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Repair Parts and Special Tools List

LANDING CRAFT UTILITY
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TM 55-1905-220-34P-1, consisting of Table of Contents, Section I and Section II (Functional Groups 01 thru 11).

TM 55-1905-220-34P-2, consisting of Table of Contents, Section I, Section II (Functional Groups 12 thru 24), Section III, and Section IV. Section IV is applicable to the -1 and -2.

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**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 direct support and general support maintenance of the Landing Craft Utility, LOU 1671 through LOU 1679. 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).

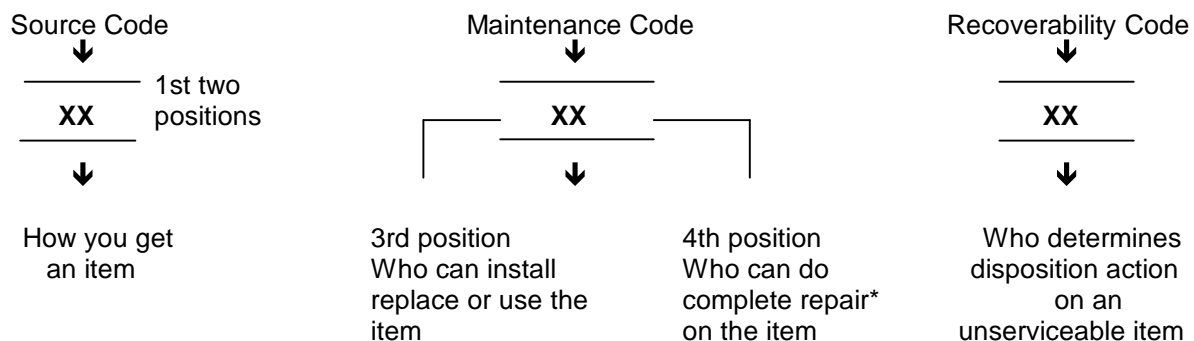
b. **Section III Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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 NON, 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 | <p>Stocked items; use the applicable NON 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> |
| PF PG 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) ME - (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 ad 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 NON 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 Ilt

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~~
~~5305-01-574-1 467~~
 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 O 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. ASSOCIATED PUBLICATIONS.

| <u>Publication</u> | <u>Short Title</u> |
|--------------------------------|---|
| TM 55-1905-220-34P-2 | DS and GS Maintenance RPSTL Groups 12 thru 24 |
| TM 55-1905-220-20P-1 and 20P-2 | Organizational Maintenance RPSTL |
| TM 55-1905-220-14-1 Thru -12 | Operator, Organizational, DS, and GS Maintenance Manuals |
| LO 55-1905-220-12 | Lubrication Order, LOU 1671 -1679 |

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 NON 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.

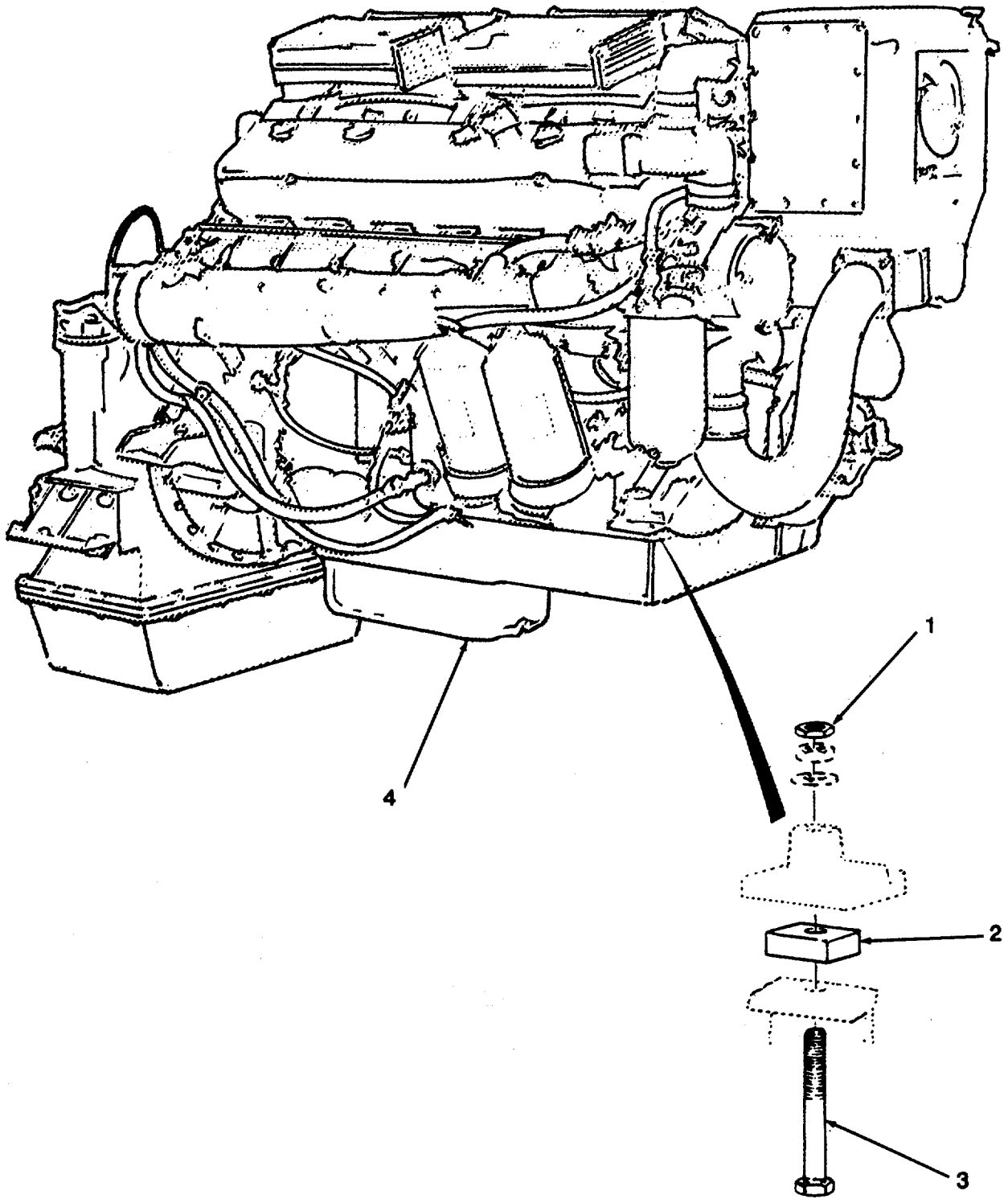
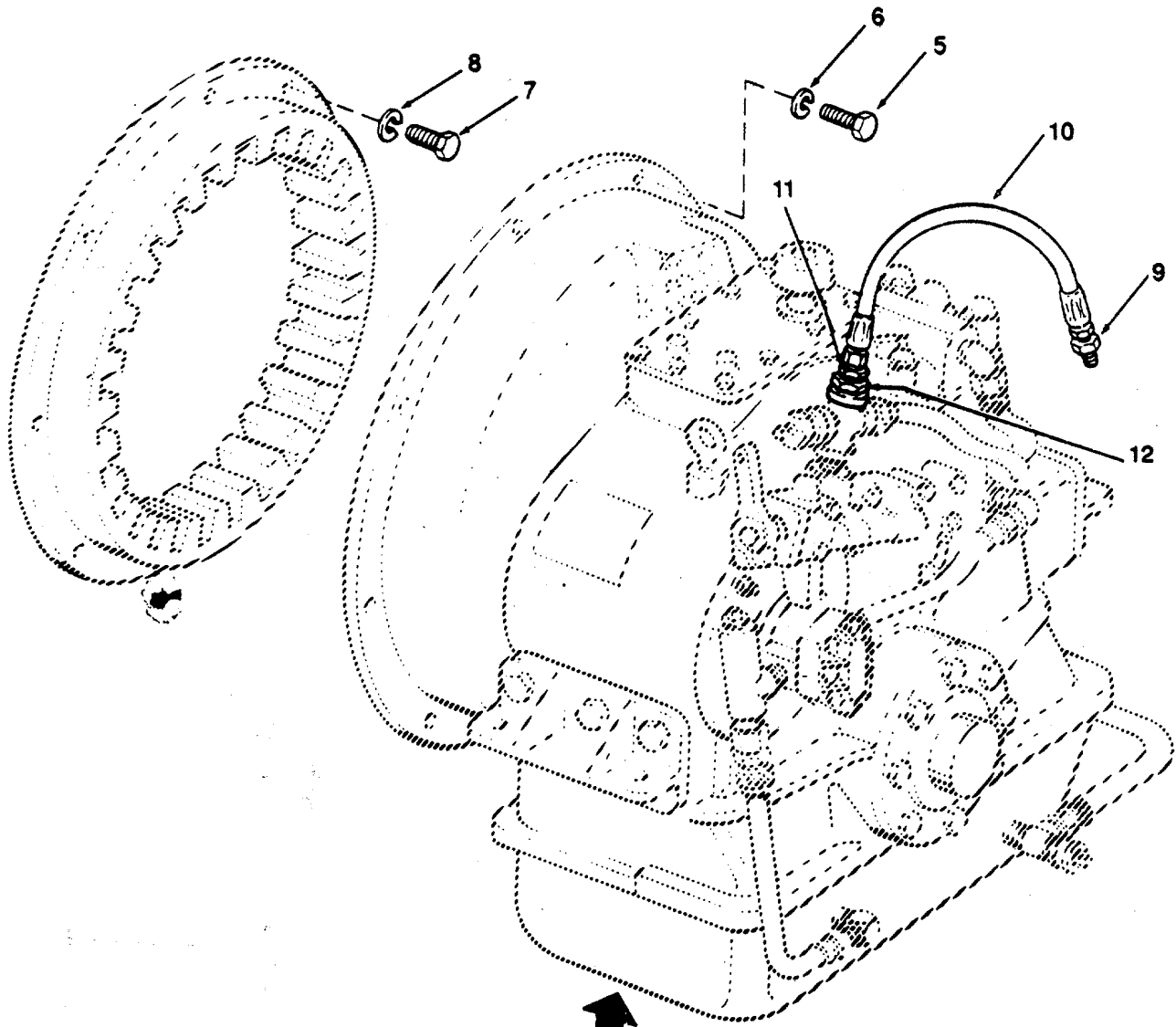


Figure 1. Diesel Engine and Marine Gear Mounting (Sheet 1 of 2).



SEE FIGURE 2
FOR BREAKDOWN

Figure 1. Diesel Engine and Marine Gear Mounting {Sheet 2 of 2}.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 1 DIESEL ENGINE AND MARINE GEAR MOUNTING | | | | | |
| 1 | PACZZ | 96906 | MS35691-65 | NUT, PLAIN, HEXAGON..... | 4 |
| 2 | XDCZZ | 20420 | PR-610TCF | LINER CHOCK FAST ORANGE RESIN..... | 4 |
| 3 | XDCZZ | 96906 | MS90725-223 | SCREW, CAP, HEXAGON H..... | 4 |
| 4 | PBCHH | 72582 | 7122-7000 | ENGINE, DIESEL MAIN PROPULSION W/ MARINE GEAR INCLUDES OPTIONAL EQUIPMENT LISTED ON ENGINE OPTION PLATE..... | 2 |
| 5 | PACZZ | 80204 | B1821BH044C138N | SCREW, CAP, HEXAGON H..... | 11 |
| 6 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 11 |
| 7 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD..... | 8 |
| 8 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 8 |
| 9 | PACZZ | 72983 | 248X4 | ADAPTER, STRAIGHT, PI INCH..... | 1 |
| 10 | PACZZ | 72582 | 5131604 | HOSE ASSEMBLY. NONME 21/32 INCH..... | 1 |
| 11 | XDCZZ | 72582 | 1508350 | COUPLING, PIPE..... | 1 |
| 12 | PACZZ | 96906 | MS39232-6 | REDUCER, PIPE..... | 1 |

END OF FIGURE

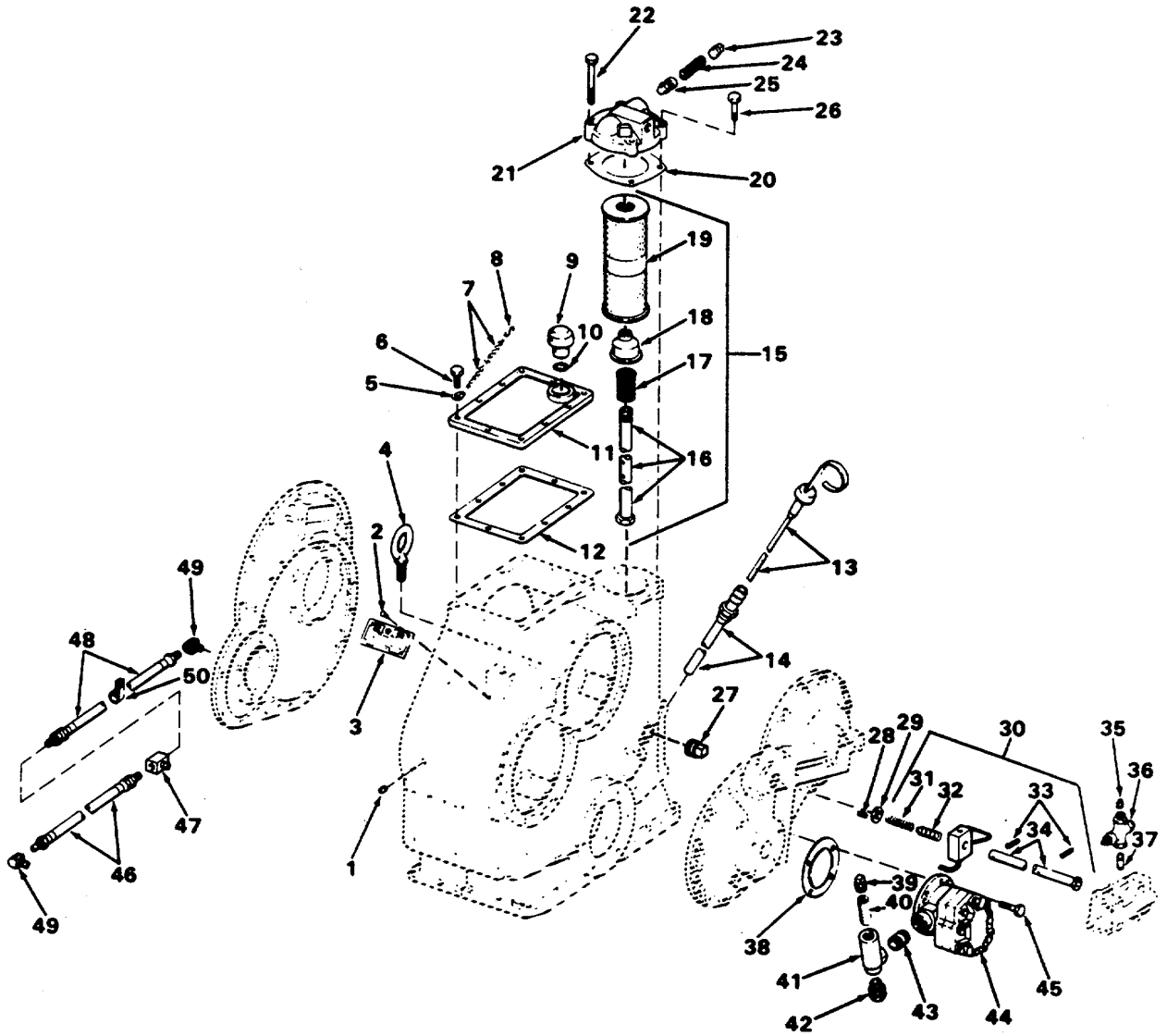


Figure 2 . Marine Gear (Sheet 1 of 6)

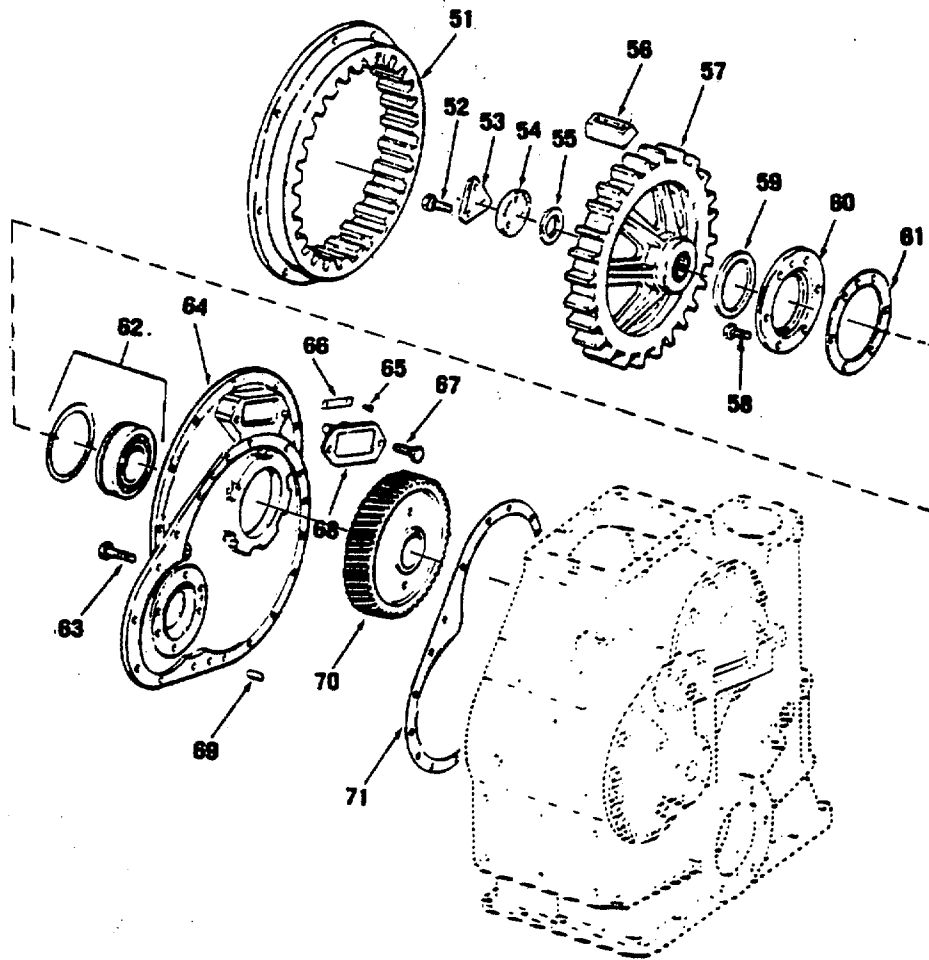


Figure 2. Marine Gear (Sheet 2 of 6)

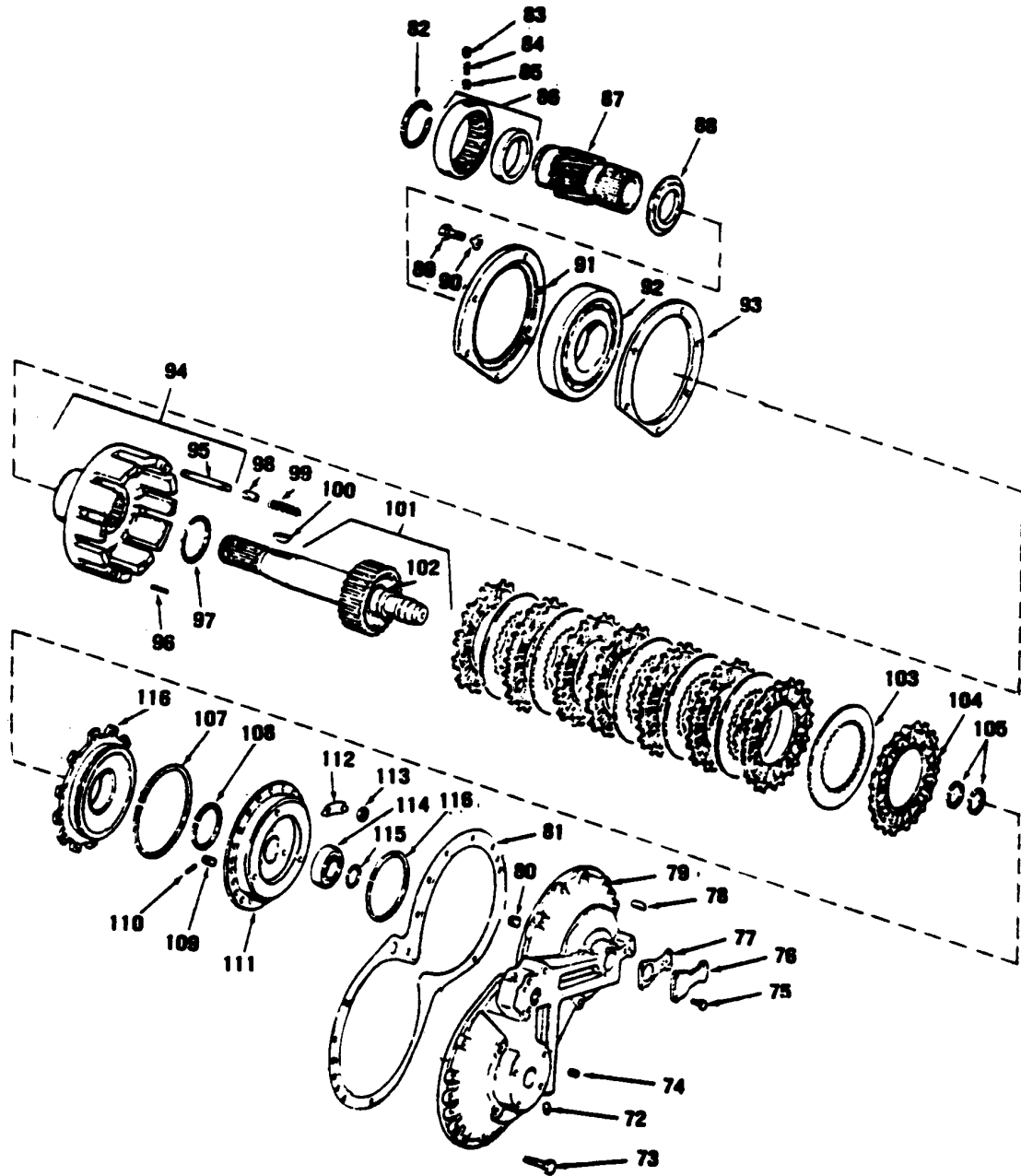


Figure 2. Marine Gear (Sheet 3 of 6)

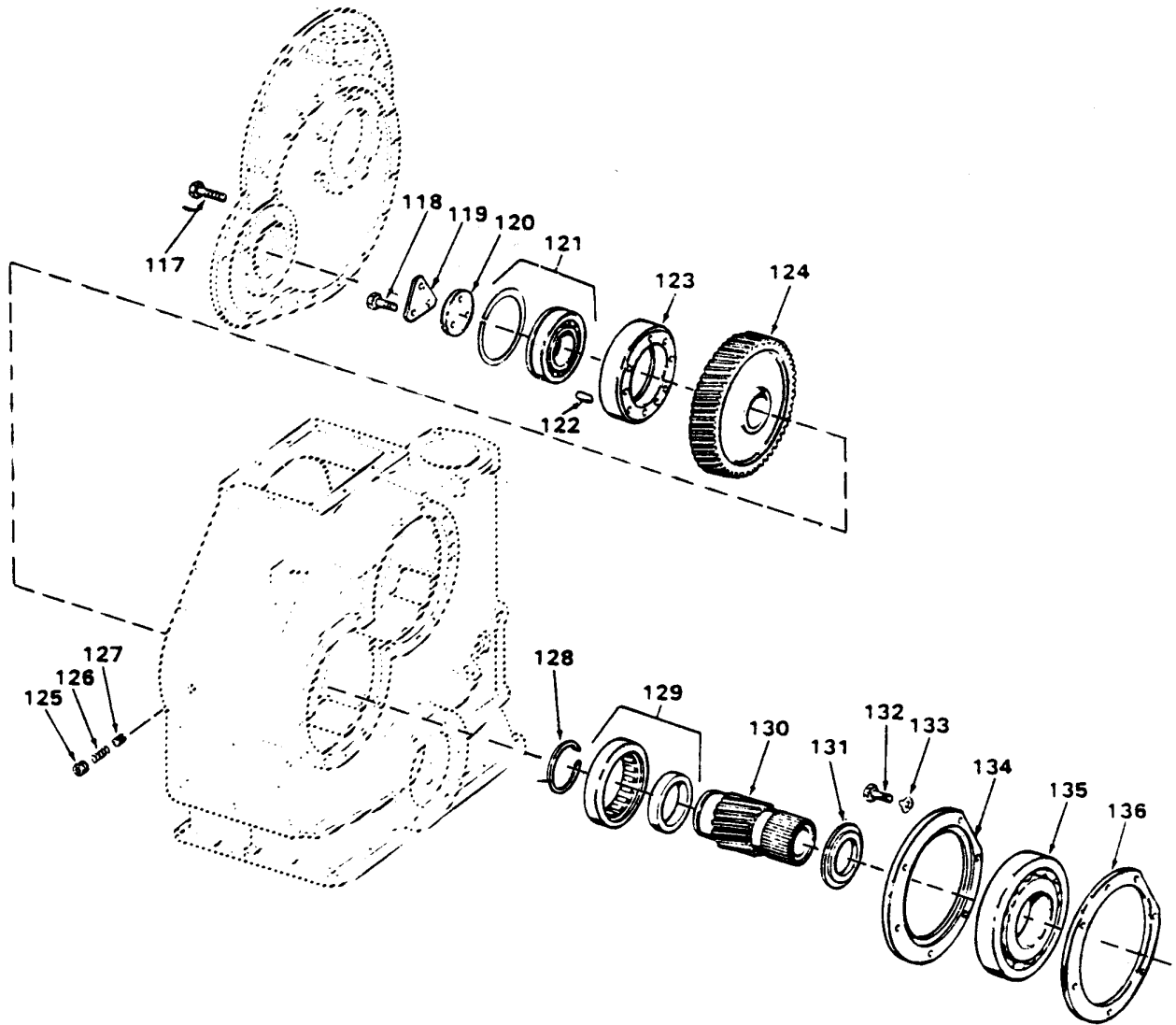


Figure 2. Marine Gear (Sheet 4 of 6)

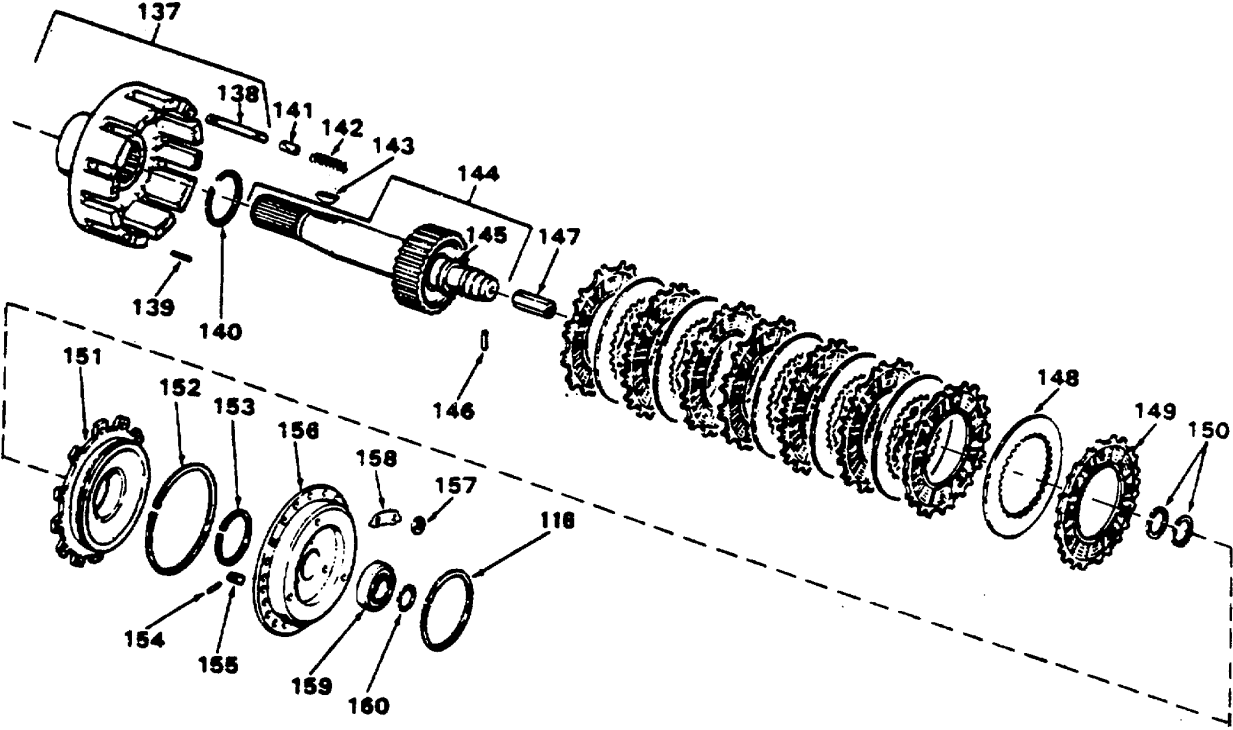


Figure 2. Marine Gear (Sheet 5 of 6)

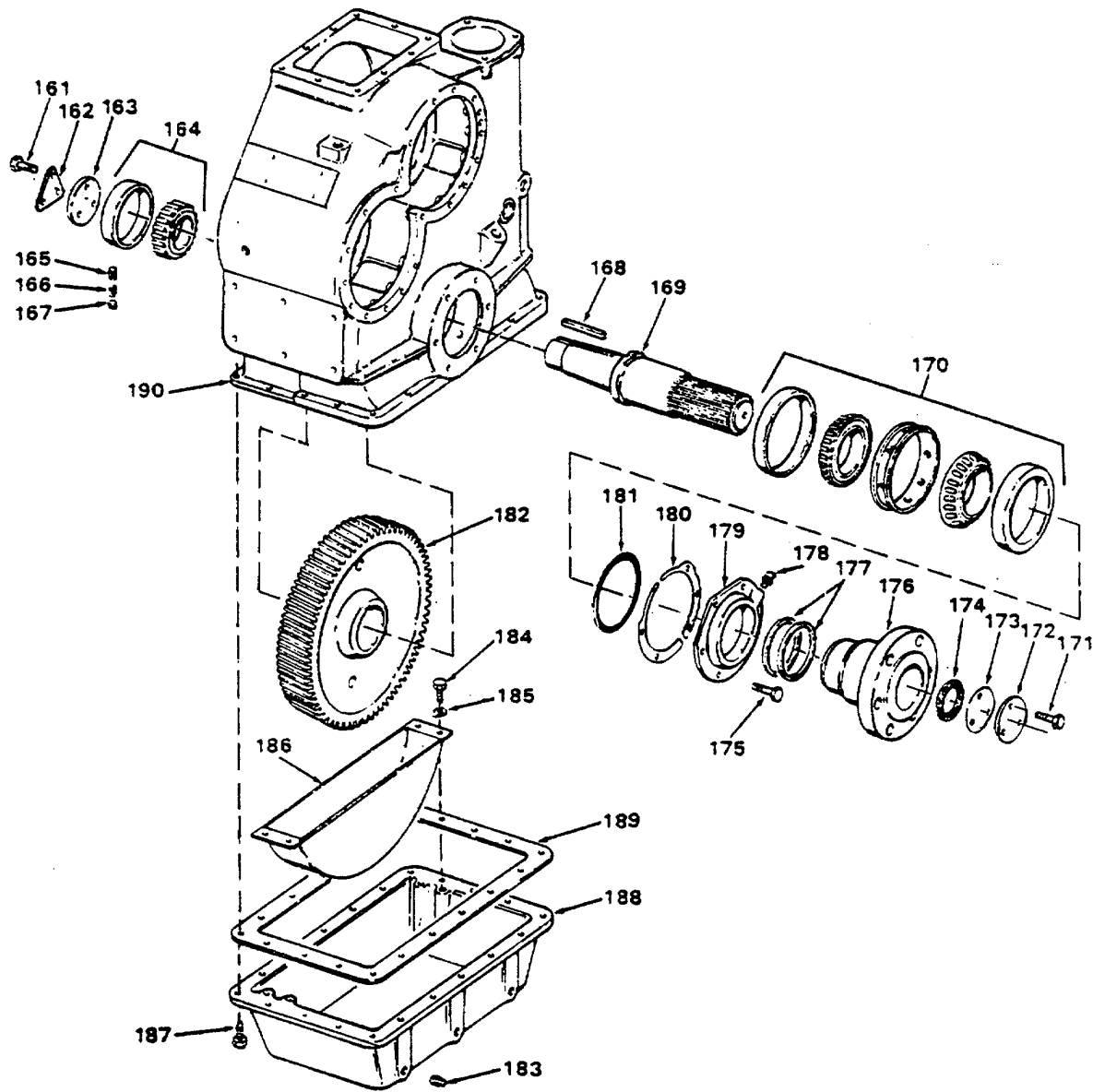


Figure 2. Marine Gear (Sheet 6 of 6)

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT FIG. 2 MARINE GEAR | |
| | PBCHH | 61208 | MODEL MG-514 | GEAR, MARINE 1 RATIO | 1 |
| 1 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK | 1 |
| 2 | XDCZZ | 61208 | M422 | PIN DRIVE | 4 |
| 3 | XDCZZ | 61208 | A28130 | PLATE INSTRUCTION..... | 1 |
| 4 | XDCZZ | 61208 | M2071J | EYEBOLT LIFTING | 2 |
| 5 | XDCZZ | 61208 | M1763 | CLIP BREATHER CHAIN..... | 1 |
| 6 | XDCZZ | 96906 | MS90725-59 | SCREW, CAP, HEXAGON..... | 10 |
| 7 | XDCZZ | 61208 | M1072 | CHAIN BREATHER..... | 1 |
| 8 | XDCZZ | 61208 | A2007A | LINK S BREATHER CHAIN..... | 1 |
| 9 | XDCZZ | 61208 | XB1251 | BREATHER ASSY OIL..... | 1 |
| 10 | PACZZ | 61208 | A2916W | PACKING, PREFORMED OIL BREATHER..... | 1 |
| 11 | XDCZZ | 61208 | A4342A | PLATE TOP COVER REDUCTION GEAR | 1 |
| 12 | PCCZZ | 61208 | B1338A | GASKET PLATE | 1 |
| 13 | XDCZZ | 61208 | M4969V | GAGE OIL LEVEL..... | 1 |
| 14 | XDCZZ | 61208 | A2149V | TUBE OIL LEVEL GAGE..... | 1 |
| 15 | XDCZZ | 61208 | M2188 | ELEMENT ASSEMBLY OIL FILTER | 1 |
| 16 | XDCZZ | 61208 | M2184-2 | TUBE ASSEMBLY OIL FILTER..... | 1 |
| 17 | XDCZZ | 61208 | M2184-3 | SPRING FILTER TUBE..... | 2 |
| 18 | XDCZZ | 61208 | M2184-4 | SEAT FILTER TUBE SPRING..... | 1 |
| 19 | PACZZ | 61208 | M2188-1 | PARTS KIT, FLUID | 1 |
| 20 | PCCZZ | 61208 | B1347A | GASKET | 1 |
| 21 | XDCZZ | 61208 | A4417A | PLATE COVER | 1 |
| 22 | PACZZ | 96906 | MS51095-420 | SCREW, CAP, HEXAGON H | 2 |
| 23 | PACZZ | 72582 | 5142549 | PLUG, PIPE | 1 |
| 24 | XDCZZ | 61208 | A2706X | SPRING OIL BYPASS PISTON | 1 |
| 25 | XDCZZ | 61208 | B1425 | PISTON OIL BYPASS..... | 1 |
| 26 | PACZZ | 80204 | B1821BH050C200N | SCREW, CAP, HEXAGON H | 2 |
| 27 | PACZZ | 96906 | MS20913-12S | PLUG, PIPE | 1 |
| 28 | XDHZZ | 61208 | M1927L | PIN ROLL..... | 1 |
| 29 | PCHZZ | 61208 | B1440 | GASKET CORPRENE..... | 1 |
| 30 | XDHZZ | 61208 | XA4351D | PIPE ASSEMBLY RETURN | 1 |
| 31 | XAHZZ | 61208 | A2703AD | SPRING PISTON OIL RETURN PIPE | 1 |
| 32 | XAHZZ | 61208 | B1441A | PISTON OIL RETURN PIPE | 1 |
| 33 | XAHZZ | 61208 | M1927AD | PIN ROLL OUTER | 2 |
| 34 | XAHZZ | 61208 | A4351B | PIPE OIL RETURN | 1 |
| 35 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE EXH MANF FW INL-MAKE 2 | 1 |
| | | | | HOSES EACH 6-1/2 INCHES LONG..... | |
| 36 | XDCZZ | 96906 | MS51954-14 | TEE, PIPE | 1 |
| 37 | PACZZ | 96906 | MS51953-101 | NIPPLE, PIPE 1-2NPTF X 1-1/2 INCH. | 1 |
| 38 | PCCZZ | 61208 | B1340 | GASKET MANIFOLD | 1 |
| 39 | PACZZ | 96906 | MS20913-6S | PLUG, PIPE | 1 |
| 40 | XDCZZ | 61208 | M2261A | STRAINER OIL | 1 |
| 41 | XDCZZ | 61208 | B1470 | HOUSING OIL STRAINER..... | 1 |
| 42 | PACZZ | 61208 | M2031D | UNION, HOSE ADAPTER STRAIGHT 3/4 | 1 |
| | | | | INCH ROCKER COVER BOLT..... | |
| 43 | PACZZ | 96906 | MS51953-101 | NIPPLE, PIPE | 2 |
| 44 | PACZZ | 61208 | M2463 | PUMP, ROTARY | 1 |
| 45 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 4 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 46 | PBCZZ | 61208 | K624 | MODIFICATION KIT INCH | 1 |
| 47 | PACZZ | 61208 | M1349A | TEE,PIPE TO TUBE INVERTED | 1 |
| 48 | PBCZZ | 61208 | K624 | MODIFICATION KIT | 1 |
| 49 | PACZZ | 61208 | M1191A | ELBOW/PIPE TO TUBE INVERTED | 2 |
| 50 | XDCZZ | 61208 | B1620 | CLAMP,TRANSMISSION | 1 |
| 51 | PBCZZ | 61208 | A6802 | RING,TRANSMISSION | 1 |
| 52 | XDCZZ | 96906 | MS90726-62 | SCREW,CAP,HEXAGON H | 3 |
| 53 | XDCZZ | 61208 | B1505C | LOCKING PLATE,NUT A | 2 |
| 54 | PBCZZ | 61208 | B1504L | SPACER,PLATE | 1 |
| 55 | PCCZZ | 61208 | M2074T | GASKET | 1 |
| 56 | PCCZZ | 61208 | B3073C | BLOCK,RUBBER DRIVING RING | 52 |
| | | | | COUPLING..... | |
| 57 | PBCZZ | 61208 | B5273A | SPIDER,DRIVE | 1 |
| 58 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 6 |
| 59 | PCCZZ | 61208 | M2192 | SEAL,PLAIN ENCASED OIL | 1 |
| 60 | XACZZ | 61208 | A6973 | CARRIER SEAL (NOT PROCURABLE AS A SEPARATE PART)..... | 1 |
| 61 | PCCZZ | 61208 | B1745 | GASKET | 1 |
| 62 | PACZZ | 61208 | M2465A | BEARING,BALL,ANNULA REVERSE DRIVING GEAR..... | 2 |
| 63 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 14 |
| 64 | XDCZZ | 61208 | 9769CQ | HOUSING FRONT | 1 |
| 65 | XDCZZ | 61208 | M422 | PIN DRIVE | 2 |
| 66 | XDCZZ | 61208 | 201513 | PLATE ROTATION INDICATOR | 1 |
| 67 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 2 |
| 68 | XDCZZ | 61208 | A4563 | PLATE FRONT HOUSING | 1 |
| 69 | XAHZZ | 61208 | A2711L | PIN DOWEL 1/2 X1 INCH | 1 |
| 70 | PBHZZ | 61208 | A6966A | GEAR,HELICAL DRIVING..... | 1 |
| 71 | PCHZZ | 61208 | B1339A | GASKET | 1 |
| 72 | PACZZ | 02978 | MS49005-4 | PLUG,PIPE | 4 |
| 73 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 16 |
| 74 | PACZZ | 96906 | MS20913-3S | COUPLING HALF,QUICK | 6 |
| 75 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 4 |
| 76 | XDCZZ | 61208 | B1349 | PLATE COVER | 1 |
| 77 | PCCZZ | 61208 | B1336 | GASKET | 1 |
| 78 | XDHZZ | 61208 | A2711L | PIN DOWEL 1/2 X1 INCH | 2 |
| 79 | XDHZZ | 61208 | 9618C | MANIFOLD | 1 |
| 80 | XDHZZ | 61208 | M2051N | PLUG PIPE MANIFOLD ORIFICE..... | 2 |
| 81 | PCHZZ | 61208 | B1335A | GASKET MAIN HOUSING | 1 |
| 82 | PBHZZ | 61208 | A2622L | RING,RETAINING EXTERNAL | 1 |
| 83 | PAHZZ | 02978 | MS49005-4 | PLUG,PIPE | 1 |
| 84 | XDHZZ | 61208 | A2701AD | SPRING,HELICAL,COMP FORWARD CLUTCH..... | 1 |
| 85 | XDHZZ | 61208 | M1927BR | PIN RETAINER | 1 |
| 86 | PAHZZ | 61208 | M2466A | BEARING,ROLLER,CYLI FORWARD PINION..... | 1 |
| 87 | PBHZZ | 61208 | A6984 | GEAR,FORWARD PINION TOOTH..... | 1 |
| 88 | XDHZZ | 61208 | B1639A | SPACER PINION FORWARD..... | 1 |
| 89 | XDHZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 6 |
| 90 | PAHZZ | 61208 | M2305 | PLATE,LOCK RETAINER | 6 |
| 91 | XDHZZ | 61208 | B1670 | RETAINER BEARING DRILLED HOLE FORWARD CLUTCH..... | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 92 | PAHZZ | 61208 | M2175B | BEARING,BALL,ANNULA | 1 |
| 93 | XDHZZ | 61208 | B1670A | RETAINER BEARING TAPPED HOLE..... | 1 |
| | | | | FORWARD CLUTCH..... | |
| 94 | XDHZZ | 61208 | XA6853A | SPIDER ASSEMBLY,CLU CLUTCH..... | 2 |
| 95 | XDHZZ | 96906 | MS51864-104-30 | STUD,PLAIN | 12 |
| 96 | XAHZZ | 61208 | M1927F | PIN ROLL..... | 6 |
| 97 | XDHZZ | 61208 | A2987Y | RING, RETAINING..... | 1 |
| 98 | XDCZZ | 61208 | B1758 | SLEEVE SPLIT | 12 |
| 99 | PBHZZ | 61208 | A2704AW | SPRING | 12 |
| 100 | PAHZZ | 61208 | M2022AT | KEY,WOODRUFF..... | 1 |
| 101 | XDHZZ | 61208 | XA6964B | SHAFT ASSEMBLY,CLUT FORWARD..... | 1 |
| | | | | CLUTCH..... | |
| 102 | XDHZZ | 61208 | B1746 | CATCHER OIL | 1 |
| 103 | PAHZZ | 61208 | A6567C | DISK,CLUTCH | 7 |
| 104 | PAHZZ | 61208 | A6566E | DISK,CLUTCH SINTERED-METAL..... | 8 |
| 105 | PBHZZ | 61208 | M1904F | SEAL,PLAIN INCH | 2 |
| 106 | PBHZZ | 61208 | A6563B | PISTON | 1 |
| 107 | PBHZZ | 61208 | 203190B | RETAINER,PACKING | 1 |
| 108 | PBHZZ | 61208 | M1904E | RING PISTON CLUTCH..... | 1 |
| 109 | PAHZZ | 61208 | M2042R | SETSCREW..... | 3 |
| 110 | XDHZZ | 61208 | M1927L | PIN ROLL..... | 3 |
| 111 | XDHZZ | 61208 | XA6564B | CYLINDER,CLUTCH..... | 1 |
| 112 | XDHZZ | 61208 | B1432 | LOCKING PLATE,NUT A | 6 |
| 113 | PAHZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 12 |
| 114 | PAHZZ | 61208 | M2104 | BEARING,BALL,ANNULA FORWARD..... | 1 |
| | | | | CLUTCH SHAFT..... | |
| 115 | PBHZZ | 61208 | M1904G | RING,PISTON CLUTCH INCH | 1 |
| 116 | PBHZZ | 61208 | 203190D | RING,PISTON..... | 2 |
| 117 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 6 |
| 118 | XDCZZ | 96906 | MS90726-62 | SCREW,CAP,HEXAGON H | 3 |
| 119 | PACZZ | 61208 | B1505C | LOCKING PLATE,NUT A | 1 |
| 120 | XDHZZ | 61208 | B1504V | WASHER RETAINER | 1 |
| 121 | PAHZZ | 61208 | M2317A | BEARING,BALL,ANNULA | 1 |
| 122 | XDHZZ | 61208 | A2711L | PIN DOWEL 1/2 X1 INCH | 3 |
| 123 | PBHZZ | 61208 | A4556 | CARRIER,BEARING | 1 |
| 124 | PBHZZ | 61208 | A6967A | GEAR REVERSE DRIVEN..... | 1 |
| 125 | PAHZZ | 61208 | M2043M | SETSCREW..... | 1 |
| 126 | XDHZZ | 61208 | A2702AJ | SPRING RETAINERPIN REVERSE CLUTCH..... | 1 |
| 127 | XDHZZ | 61208 | M1927BY | PIN RETAINER REVERSE CLUTCH | 1 |
| | | | | PINION..... | |
| 128 | PBHZZ | 61208 | A2622L | RING,RETAINING EXTERNAL OIL..... | 1 |
| | | | | COOLER WATER INLET..... | |
| 129 | PAHZZ | 61208 | M2466A | BEARING,ROLLER,CYLI REVERSE | 1 |
| | | | | PINION..... | |
| 130 | PBHZZ | 61208 | A6984 | GEAR,FORWARD PINION TOOTH..... | 1 |
| 131 | XDHZZ | 61208 | B1639A | SPACER PINION REVERSE | 1 |
| 132 | XDHZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 6 |
| 133 | PAHZZ | 61208 | M2305 | PLATE,LOCK RETAINER MARINE GEAR..... | 6 |
| | | | | OIL OUTLET HOSE..... | |
| 134 | XDHZZ | 61208 | B1670 | RETAINER BEARING DRILLED HOLE | 1 |
| | | | | REVERSE CLUTCH..... | |
| 135 | PAHZZ | 61208 | M2175B | BEARING,BALL,ANNULA | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 136 | XDHZZ | 61208 | B1670A | RETAINER BEARING TAPPED-HOLE | 1 |
| | | | | REVERSE CLUTCH..... | |
| 137 | XDHZZ | 61208 | XA6853A | SPIDER ASSEMBLY,CLU CLUTCH..... | 1 |
| 138 | XDHZZ | 96906 | MS51864-104-30 | STUD,PLAIN | 12 |
| 139 | XDHZZ | 61208 | M1927F | PIN ROLL..... | 6 |
| 140 | XDHZZ | 61208 | A2987Y | RING RETAINING SNAP | 1 |
| 141 | XDHZZ | 61208 | B1758 | SLEEVE SPLIT | 12 |
| 142 | PBHZZ | 61208 | A2704AW | SPRING | 12 |
| 143 | PAHZZ | 61208 | M2022AT | KEY,WOODRUFF..... | 1 |
| 144 | PAHZZ | 61208 | XA6965B | SHAFT ASSY REVERSE REVERSE CLUTCH | 1 |
| 145 | XDHZZ | 61208 | B1746 | CATCHER OIL..... | 1 |
| 146 | PAHZZ | 96906 | MS16556-850 | PIN,STRAIGHT,HEADLE | 1 |
| 147 | PBHZZ | 61208 | B1342A | SLEEVE,TRANSMISSION PUMPDRIVE..... | 1 |
| 148 | PAHZZ | 61208 | A6567C | DISK,CLUTCH | 7 |
| 149 | PAHZZ | 61208 | A6566E | DISK,CLUTCH SINTERED-METAL..... | 8 |
| 150 | PBHZZ | 61208 | M1904F | SEAL,PLAIN INCH..... | 2 |
| 151 | PBHZZ | 61208 | A6563B | PISTON | 1 |
| 152 | PBHZZ | 61208 | 203190B | RETAINER,PACKING | 1 |
| 153 | PBHZZ | 61208 | M1904E | RING PISTON CLUTCH..... | 1 |
| 154 | XDHZZ | 61208 | M1927L | PIN ROLL..... | 3 |
| 155 | PAHZZ | 61208 | M2042R | SETSCREW..... | 3 |
| 156 | PBHZZ | 61208 | XA6564B | CYLINDER,TRANSMISSI | 1 |
| 157 | PAHZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 12 |
| 158 | PAHZZ | 61208 | B1432 | LOCKING PLATE,NUT A | 6 |
| 159 | PAHZZ | 61208 | M2104 | BEARING,BALL,ANNULA REVERSE..... | 1 |
| | | | | CLUTCH SHAFT..... | |
| 160 | PBHZZ | 61208 | M1904G | RING,PISTON CLUTCH INCH | 1 |
| 161 | PACZZ | 96906 | MS90726-162 | SCREW,CAP,HEXAGON..... | 3 |
| 162 | XDHZZ | 61208 | B1505G | LOCKING PLATE,NUT A | 1 |
| 163 | XDHZZ | 61208 | B1504K | WASHER RETAINER | 1 |
| 164 | PBHZZ | 61208 | M2475A | BEARING,ROLLER,CYLI COUNTER SHAFT | 1 |
| 165 | XDHZZ | 61208 | M1927BR | PIN RETAINER | 1 |
| 166 | XDHZZ | 61208 | A2701AD | SPRING,HELICAL,COMP | 1 |
| 167 | PAHZZ | 02978 | MS49005-4 | PLUG,PIPE | 1 |
| 168 | PAHZZ | 96906 | MS20066-702 | KEY,MACHINE 5/8X518X3-3/8 | 1 |
| 169 | PBHZZ | 61208 | A6979 | SHAFT,COUNTER..... | 1 |
| 170 | XDHZZ | 61208 | M2664 | BEARING,BALL,ANNULA TAPERED..... | 1 |
| 171 | PAHZZ | 96906 | MS90726-162 | SCREW,CAP,HEXAGON..... | 3 |
| 172 | XDHZZ | 61208 | B1504T | WASHER RETAINER | 1 |
| 173 | XDHZZ | 61208 | B1813 | SHIM PROPELLER FLANGE | 1 |
| 174 | PCHZZ | 61208 | M2074N | GASKET | 1 |
| 175 | XDHZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H | 8 |
| 176 | XDHZZ | 61208 | A4806 | FLANGE PROPELLER..... | 1 |
| 177 | PCHZZ | 61208 | M201191 | SEAL,PLAIN ENCASED FLANGE..... | 2 |
| 178 | PACZZ | 96906 | MS15003-4 | FITTING,LUBRICATION | 1 |
| 179 | XDHZZ | 61208 | B5000 | RETAINER BEARING | 1 |
| 180 | XDHZZ | 61208 | B1776 | SHIM BEARING RETAINER | 1 |
| 181 | PCCZZ | 61208 | A2916AX | PACKING,PREFORMED BEARING..... | 1 |
| | | | | RETAINER..... | |
| 182 | PBHZZ | 61208 | XA6910 | GEAR,HELICAL | 1 |
| 183 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE | 2 |
| 184 | PACZZ | 96906 | MS90725-57 | SCREW,CAP,HEXAGON H | 4 |

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 185 | XDCZZ | 61208 | M2002D | LOCK SCREW | 4 |
| 186 | XDHZZ | 61208 | A4669 | PAN GEAR | 1 |
| 187 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 19 |
| 188 | XDHZZ | 61208 | A6859 | COVER BOTTOM..... | 1 |
| 189 | PCHZZ | 61208 | B1660 | GASKET | 1 |
| 190 | XAHZZ | 61208 | A7076 | HOUSING MAIN MARINE (NOT PROCURABLE AS A SEPARATE PART) | 1 |

END OF FIGURE

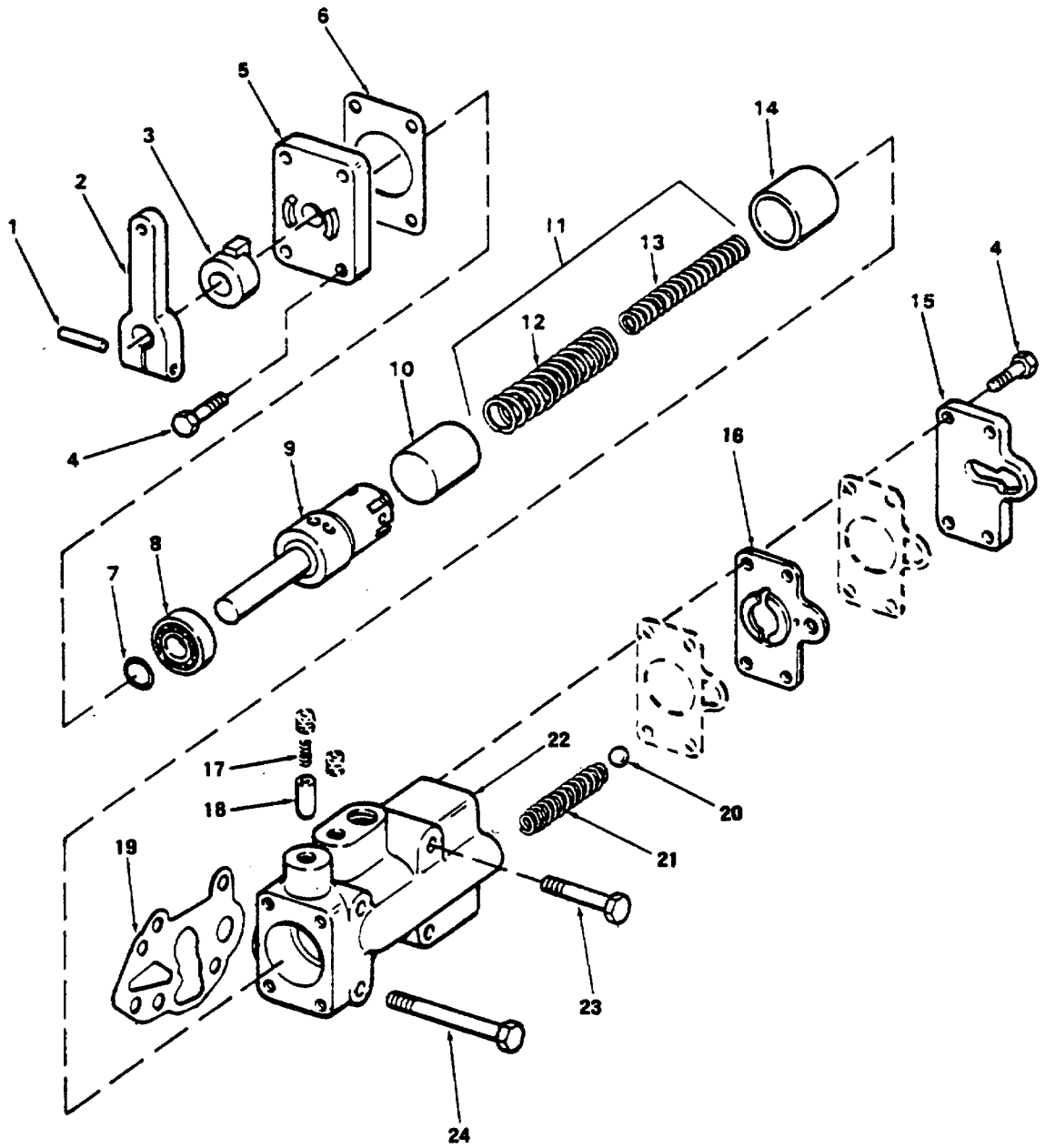


Figure 3. Marine Gear Selector Valve

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 3 MARINE GEAR SELECTOR VALVE | |
| | PAHZZ | 61208 | K593 | SELECTOR VALVE SEGM SELECTOR | 1 |
| 1 | PBHZZ | 80205 | NAS561P5-18 | PIN,SPRING | 1 |
| 2 | PBCZZ | 61208 | 204087 | LEVER,VALVE,SELECTO SELECTOR..... | 1 |
| 3 | XDHZZ | 61208 | B1867 | COLLAR STOP | 1 |
| 4 | PACZZ | 96906 | MS90725-34. | BOLT,MACHINE | 8 |
| 5 | XDCZZ | 61208 | B1368B | COVER SELECTOR VALVE STEM | 1 |
| 6 | PCCZZ | 61208 | B1334A | GASKET SELECTOR VALVE STEM COVER | 1 |
| 7 | PAHZZ | 61208 | A2916AT | PACKING,PREFORMED | 1 |
| 8 | PACZZ | 61208 | M2167 | BEARING BALL SELECTOR VALVE STEM | 1 |
| 9 | XDCZZ | 61208 | A4347G | STEM SELECTOR VALVE..... | 1 |
| 10 | PBHZZ | 61208 | B1400 | PISTON,TRANSMISSION PRESSURE..... | 1 |
| | | | | REGULATION..... | |
| 11 | PBHZZ | 61208 | XA2707AD | SPRING ASSORTMENT VALVE..... | 1 |
| 12 | XAHZZ | 61208 | A2703AB | SPRING PISTON OUTER..... | 1 |
| 13 | XAHZZ | 61208 | A2707AB | SPRING PISTON INNER | 1 |
| 14 | PBHZZ | 61208 | B1399 | PISTON,TRANSMISSION..... | 1 |
| 15 | XDCZZ | 61208 | B1333C | COVER,ACCESS..... | 1 |
| 16 | XDCZZ | 61208 | B1397A | PLATE ORIFICE | 1 |
| 17 | XDHZZ | 61208 | A2700AB | SPRING INDEXING DETENT | 1 |
| 18 | XDHZZ | 61208 | B1139 | DETENT INDEXING..... | 1 |
| 19 | PCCZZ | 61208 | B1337B | GASKET SELECTOR VALVE TO | 1 |
| | | | | MANIFOLD..... | |
| 20 | XDHZZ | 61208 | M1990H | BALL,BEARING | 1 |
| 21 | XDHZZ | 61208 | A2703P | SPRING COMPRESSION..... | 1 |
| 22 | XDHZZ | 61208 | A6574D | BODY SELECTOR VALVE..... | 1 |
| 23 | PACZZ | 96906 | MS90725-69 | SCREW,CAP,HEXAGON H | 2 |
| 24 | XDCZZ | 61208 | M2002CV | SCREW | 2 |

END OF FIGURE

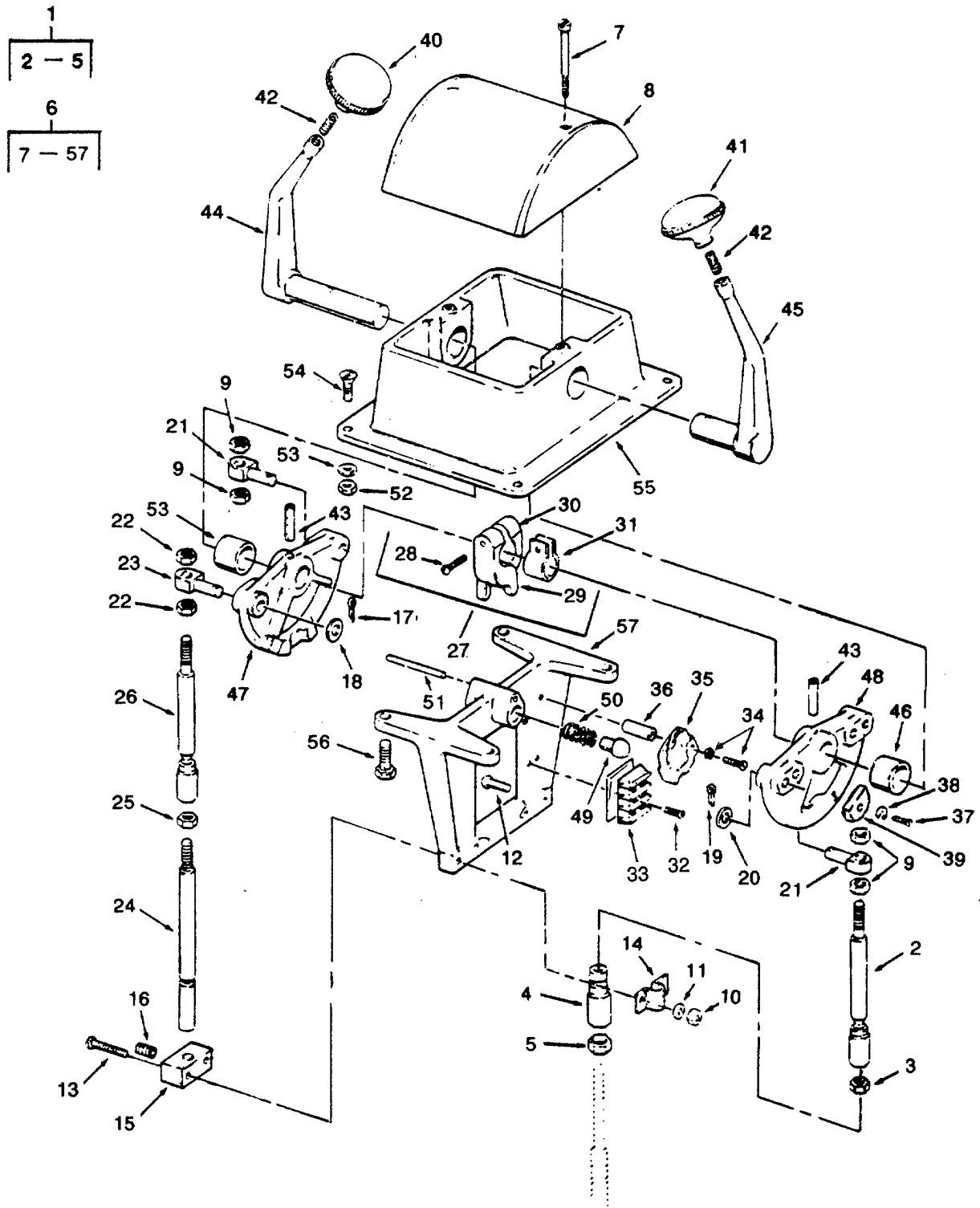


Figure 4. Control Station and Articulator

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT FIG. 4 CONTROL STATION AND ARTICULATOR | |
| 1 | XDCZZ | 86376 | C-2175 | ARTICULATOR ASSEMBLY CABLE..... | 2 |
| | | | | CONTROL END..... | |
| 2 | PBHZZ | 86376 | 2180 | ROD AND SOCKET ASSE ASSEMBLY..... | 1 |
| 3 | PAHZZ | 96906 | MS51970-1 | NUT,PLAIN,HEXAGON..... | 1 |
| 4 | XDHZZ | 86376 | 1969 | BUSHING,CABLE ADAPTER..... | 1 |
| 5 | PAHZZ | 96906 | MS35691-32 | NUT,PLAIN,HEXAGON..... | 1 |
| 6 | XDCZZ | 86376 | A-2750-B-2212-NF | CONTROL STATION THROTTLE AND CLUTCH..... | 1 |
| 7 | XDCZZ | 86376 | 1217 | SCREW COVER CRES..... | 2 |
| 8 | XDCZZ | 86376 | 1153 | COVER CONTROL STATION..... | 1 |
| 9 | PAHZZ | 96906 | MS35691-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 10 | PAHZZ | 96906 | MS35650-304 | NUT,PLAIN,HEXAGON..... | 4 |
| 11 | PAHZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 4 |
| 12 | XDHZZ | 86376 | 2391 | SCREW CLAMP..... | 4 |
| 13 | PAHZZ | 96906 | MS35207-263 | SCREW,MACHINE..... | 2 |
| 14 | XDHZZ | 86376 | 2533 | CLAMP CABLE..... | 2 |
| 15 | XDHZZ | 86376 | 2203 | BLOCK DETENT HIGH IDLE..... | 1 |
| 16 | XDHZZ | 86376 | 2206 | PLUNGER BALL MEDIUM HIGH IDLE..... DETENT..... | 1 |
| 17 | XDHZZ | 86376 | 719 | PIN,COTTER BRASS..... | 2 |
| 18 | XDHZZ | 86376 | 1386 | WASHER SWIVEL JOINT..... | 2 |
| 19 | XDHZZ | 86376 | 719 | PIN,COTTER BRASS HIGH IDLE DETENT..... | 1 |
| 20 | XDHZZ | 86376 | 1386 | WASHER SWIVEL JOINT..... | 1 |
| 21 | XDHZZ | 86376 | 2189 | JOINT SWIVEL BRASS..... | 2 |
| 22 | PAHZZ | 96906 | MS35691-8 | NUT PLAIN HEX..... | 2 |
| 23 | XDHZZ | 86376 | 2189 | JOINT SWIVEL BRASS HIGH IDLE..... DETENT..... | 1 |
| 24 | XDHZZ | 86376 | 2202 | ROD DETENT HIGH IDLE..... | 1 |
| 25 | PAHZZ | 96906 | MS51970-1 | NUT,PLAIN,HEXAGON..... | 1 |
| 26 | PBHZZ | 86376 | 2180 | ROD AND SOCKET ASSE ASSEMBLY..... | 1 |
| 27 | XDHZZ | 86376 | 2199 | BRAKE ASSY,THROTTLE THROTTLE..... | 1 |
| 28 | XDHZZ | 86376 | 2371 | SCREW ADJUSTING BRASS..... | 1 |
| 29 | XDHZZ | 86376 | 2201 | SHOE BRAKE..... | 1 |
| 30 | XDHZZ | 86376 | 2188 | SHOE BRAKE (TAPPED HOLE)..... | 1 |
| 31 | XDHZZ | 86376 | 2198 | LINING,FRICTION..... | 1 |
| 32 | XDHZZ | 86376 | 534 | SCREW BRASS (TERMINAL STRIP)..... | 2 |
| 33 | XDHZZ | 86376 | 2769 | STRIP TERMINAL 2 POLE..... | 1 |
| 34 | XDHZZ | 86376 | 2768 | SCREW,MACHINE MOUNTING BRASS..... | 2 |
| 35 | PAHZZ | 86376 | 599 | SWITCH,SENSITIVE SHIPPED LOOSE W/ CYLINDER BLOCK..... | 1 |
| 36 | XDHZZ | 86376 | 2765 | BUSHING,SWITCH BRASS..... | 2 |
| 37 | XDHZZ | 86376 | 2767 | SCREW CAM MOUNTING BRASS..... | 2 |
| 38 | PAHZZ | 96906 | MS35338-98 | WASHER,LOCK..... | 2 |
| 39 | XDHZZ | 86376 | 2766 | CAM SWITCH..... | 1 |
| 40 | XDCZZ | 86376 | 1144 | KNOB THROTTLE (BLACK)..... | 1 |
| 41 | XDCZZ | 86376 | 1145 | KNOB CLUTCH (RED)..... | 1 |
| 42 | XDCZZ | 86376 | 1160 | STUD HANDLE BRASS..... | 2 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 43 | XDCZZ | 86376 | 2168 | PIN ROLL CRES | 2 |
| 44 | XDCZZ | 86376 | 2186 | HANDLE THROTTLE BRONZE | 1 |
| 45 | XDCZZ | 86376 | 2187 | HANDLE CLUTCH | 1 |
| 46 | XDCZZ | 86376 | 2164 | BEARING HANDLE | 2 |
| 47 | XDHZZ | 86376 | 2163 | QUADRANT THROTTLE RIGHT HAND | 1 |
| 47 | XDHZZ | 86376 | 2576 | QUADRANT THROTTLE LEFT HAND | 1 |
| 48 | XDHZZ | 86376 | 2162 | QUADRANT, CLUTCH | 1 |
| 49 | XDHZZ | 86376 | 2167 | PIN INTERLOCK CRES | 1 |
| 50 | XDHZZ | 86376 | 2166 | SPRING, INTERLOCK CRES | 1 |
| 51 | XDHZZ | 86376 | 1751 | PIN STOP BRASS | 1 |
| 52 | XDHZZ | 86376 | 271 | NUT HOUSING MOUNTING | 4 |
| 53 | XDHZZ | 86376 | 269 | WASHER HOUSING MOUNTING | 4 |
| 54 | XDHZZ | 86376 | 268 | SCREW HOUSING MOUNTING | 4 |
| 55 | XDHZZ | 86376 | 2157 | HOUSING CONTROL STATION | 1 |
| 56 | XDHZZ | 86376 | 261 | SCREW BRACKET MOUNTING | 4 |
| 57 | XDHZZ | 86376 | 2161 | BRACKET CABLE | 1 |

END OF FIGURE

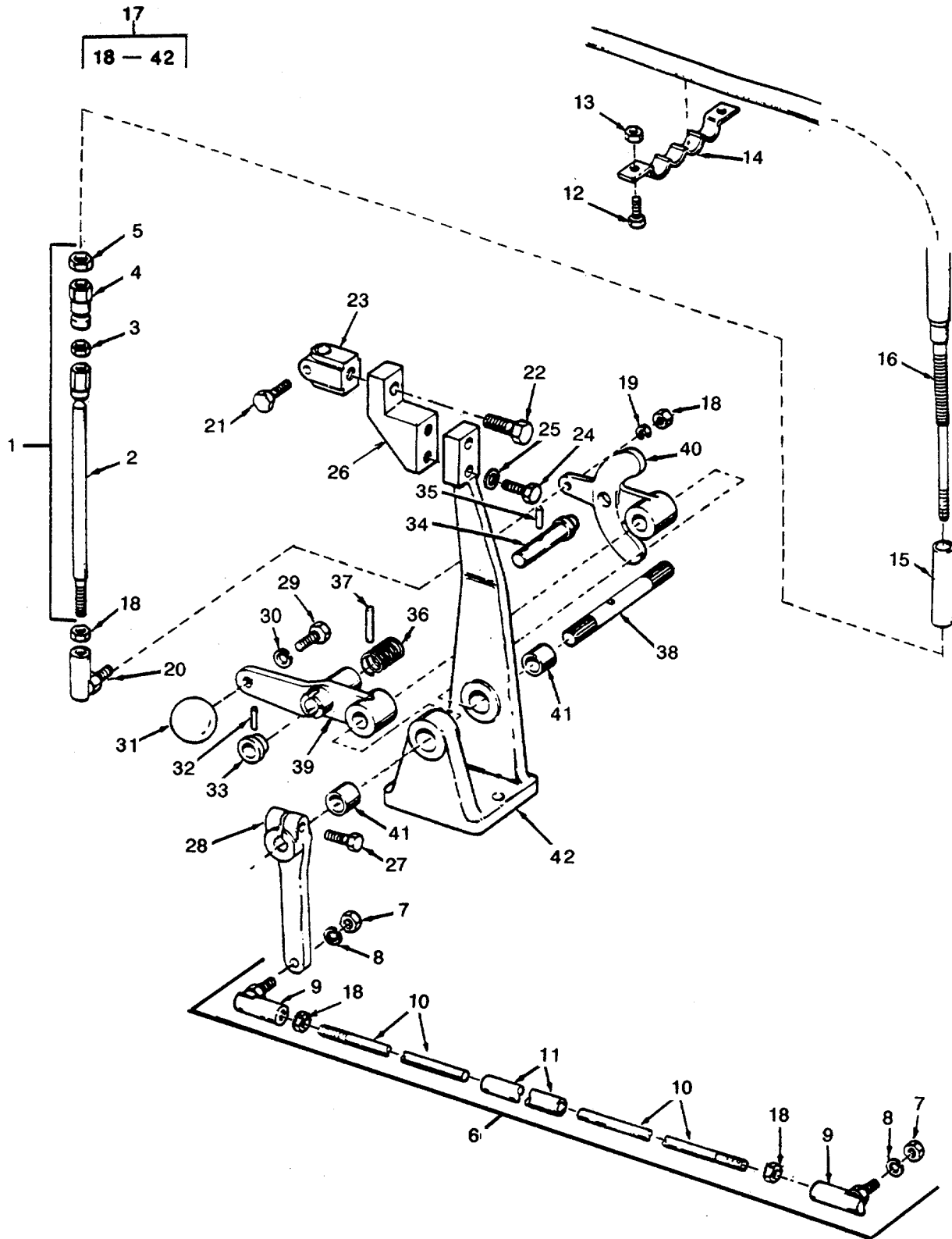


Figure 5. Control Unit- and Linkage

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 01 PROPULSION UNIT FIG. 5 CONTROL UNIT AND LINKAGE | |
| 1 | XDCZZ | 86376 | C-2190 | ARTICULATOR ASSEMBLY CABLE ENGINE | 2 |
| | | | | END | |
| 2 | XDHZZ | 86376 | 2197 | ROD AND SOCKET ASSEMBLY | 1 |
| 3 | PAHZZ | 96906 | MS51970-1 | NUT,PLAIN,HEXAGON | 1 |
| 4 | XDHZZ | 86376 | 2194 | BUSHING,CABLE ADAPT ADAPTER | 1 |
| 5 | PAHZZ | 96906 | MS35691-32 | NUT,PLAIN,HEXAGON | 1 |
| 6 | XDHZZ | 86376 | C-1586 | ROD ASSEMBLY CONNECTING | 2 |
| 7 | PAHZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON | 4 |
| 8 | PAHZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 9 | PAHZZ | 86376 | 1084 | BALL JOINT | 2 |
| 10 | XDHZZ | 86376 | 2237 | CONNECTOR COUPLING | 1 |
| 11 | XDHZZ | 86376 | 2236 | ROD CONNECTING | 2 |
| 12 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 20 |
| 13 | XDCZZ | 96906 | MS51967-2 | NUT,PLAIN,HEXAGON | 20 |
| 14 | XDCZZ | 80064 | 206-4661558-48 | STRAP CABLE HOLDING..... | 4 |
| 15 | XDCZZ | 86376 | D-2238 | BUSHING CABLE SUPPORT | 4 |
| 16 | XDHZZ | 04638 | 514-MV-4 | CABLE CONTROL FORWARD ENGINE 60..... | 1 |
| | | | | FEET - 6 INCHES | |
| 16 | XDHZZ | 04638 | 514-MV-4 | CABLE CONTROL FORWARD ENGINE 60..... | 1 |
| | | | | FEET - 10 INCHES | |
| 16 | XDHZZ | 04638 | 514-MV-4 | CABLE CONTROL AFT ENGINE 68 FEET - | 2 |
| | | | | 6 INCHES | |
| 17 | XDHZZ | 86376 | A-1585 | CONTROL UNIT ENGINE | 2 |
| 18 | PAHZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON..... | 2 |
| 19 | PAHZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 1 |
| 20 | PAHZZ | 86376 | 1084 | BALL JOINT | 1 |
| 21 | XDCZZ | 86376 | 133 | SCREW PUSH-PULL CABLE CLAMP | 1 |
| 22 | XDCZZ | 86376 | 1169 | SCREW CABLE CLAMP MOUNTING..... | 1 |
| 23 | XDCZZ | 86376 | 1167 | CLAMP PUSH-PULL CABLE | 1 |
| 24 | XDCZZ | 86376 | 133 | SCREW CABLE CLAMP BRACKET | 2 |
| | | | | MOUNTING..... | |
| 25 | PACZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 26 | XDCZZ | 86376 | 1505 | BRACKET CABLE CLAMP | 1 |
| 27 | XDCZZ | 86376 | 133 | SCREW ENGINE CONTROL LEVER | 1 |
| 28 | XDHZZ | 86376 | 1503 | LEVER ENGINE CONTROL..... | 1 |
| 29 | XDHZZ | 86376 | 133 | SCREW CONTROL KNOB MOUNTING | 1 |
| 30 | PAHZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 31 | XDCZZ | 86376 | 1852 | KNOB MANUAL CONTROL | 1 |
| 31 | XDCZZ | 86376 | 1752 | KNOB MANUAL CONTROL | 1 |
| 32 | XDCZZ | 86376 | 1369 | PIN KNOB..... | 1 |
| 33 | XDCZZ | 86376 | 1512 | KNOB LOCK PIN | 1 |
| 34 | XDCZZ | 86376 | 1218 | PIN CROSS | 1 |
| 35 | XDCZZ | 86376 | 1513 | PIN LOCK | 1 |
| 36 | XDCZZ | 86376 | 667 | SPRING LOCK BOLT | 1 |
| 37 | XDCZZ | 86376 | 2519 | PIN SHAFT | 1 |
| 38 | XDCZZ | 86376 | 1594 | SHAFT CONTROL UNIT..... | 1 |
| 39 | XDCZZ | 86376 | 1502 | LEVER MANUAL CONTROL..... | 1 |
| 40 | XDCZZ | 86376 | 1501 | LEVER,REMOTE CONTROL | 1 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 41 | XDCZZ | 86376 | 1563 | BEARING SHAFT | 2 |
| 42 | XDCZZ | 86376 | 1504 | BRACKET MAIN | 1 |

END OF FIGURE

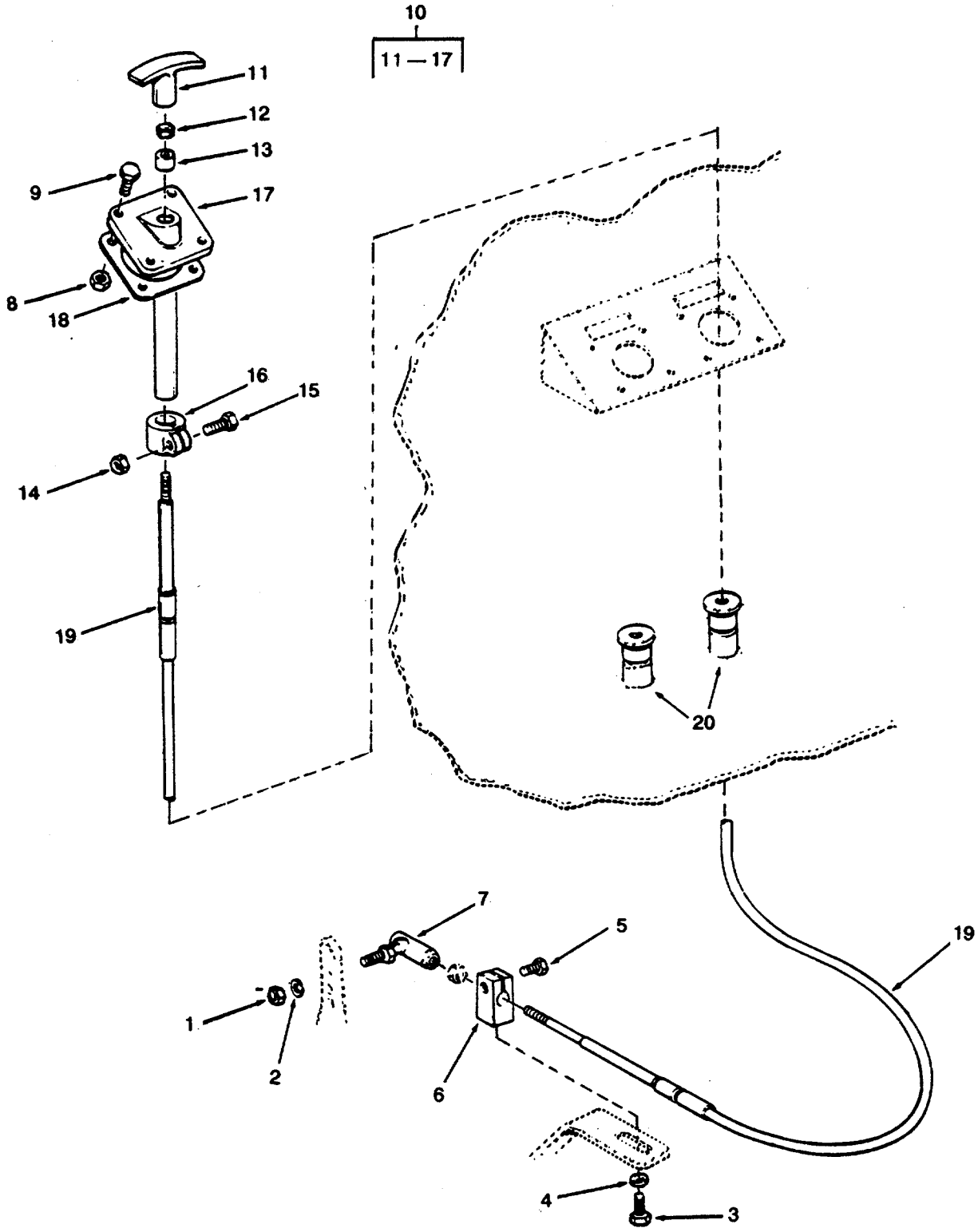


Figure 6. Shutdown Head and Linkage

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 01 PROPULSION UNIT FIG. 6 SHUTDOWN HEAD AND LINKAGE | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 1 | PACZZ | 96906 | MS35691-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 2 | PACZZ | 96906 | MS35338-139 | WASHER,LOCK..... | 1 |
| 3 | XDCZZ | 86376 | 1755 | SCREW,CAP,HEXAGON H | 1 |
| 4 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 1 |
| 5 | XDCZZ | 86376 | 259 | SCREW MOUNTING | 1 |
| 6 | XDCZZ | 86376 | 2856 | CLAMP CABLE | 1 |
| 7 | XDCZZ | 86376 | 1725 | JOINT BALL..... | 1 |
| 8 | PACZZ | 96906 | MS51969-1 | NUT,PLAIN,HEXAGON..... | 4 |
| 9 | PACZZ | 96906 | MS35198-71 | SCREW,MACHINE COUNTERSUNK HEAD..... | 4 |
| | | | | LINE SHAFT COUPLING HALF TO PORT | |
| | | | | ENGINE COUPLING HALF | |
| 10 | XDCZZ | 86376 | B-2770 | GOVERNOR,SHUTDOWN H ENGINE | 1 |
| | | | | EMERGENCY | |
| 11 | XDCZZ | 86376 | 2136 | HANDLE T | 1 |
| 12 | PACZZ | 96906 | MS35691-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 13 | XDCZZ | 86376 | D-1712 | BUSHING,SLEEVE | 1 |
| 14 | XDCZZ | 86376 | 242 | NUT CABLE CLAMP | 1 |
| 15 | XDCZZ | 86376 | 1211 | BOLT,MACHINE | 1 |
| 16 | XDCZZ | 86376 | 1776 | CLAMP CABLE | 1 |
| 17 | XDCZZ | 86376 | 2771 | TUBE AND BRACKET ASSEMBLY..... | 1 |
| 18 | XDHZZ | 80064 | 206-4661558-11 | GASKET RUBBER 3 INCH X 4 INCH X 1,..... | 2 |
| | | | | 16 INCH | |
| 19 | XDCZZ | 86376 | C-1332 | CONTROL ASSEMBLY,PU EMERGENCY | 1 |
| | | | | SHUTDOWN 23 FEET | |
| 19 | XDCZZ | 86376 | C-1332 | CONTROL ASSEMBLY,PU ENGINE EMER | 1 |
| | | | | SHUTDOWN 13 FEET | |
| 20 | XDCZZ | 80064 | 206-4661558-2 | TUBE STUFFING SIZE 2..... | 22 |

END OF FIGURE

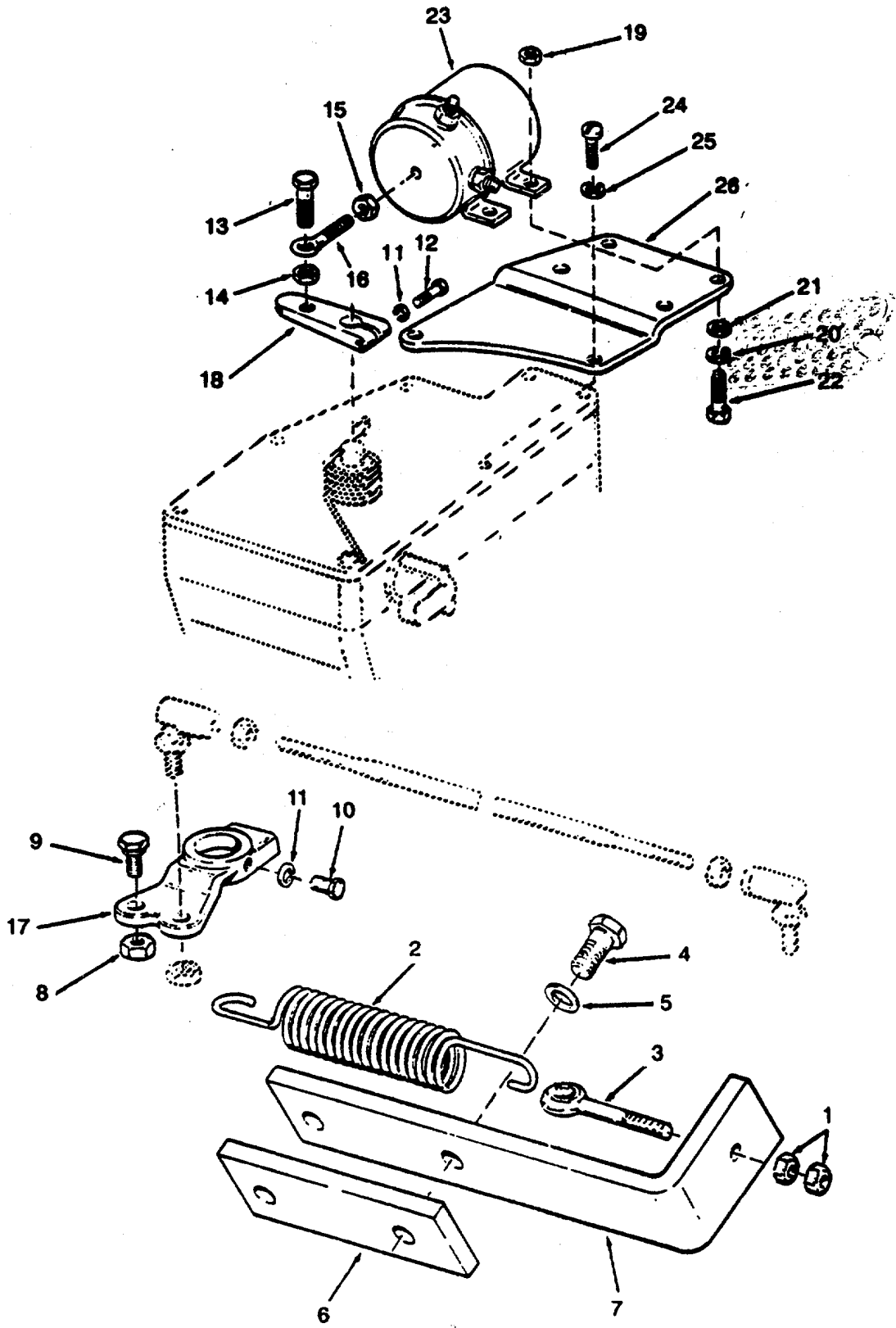


Figure 7. Engine Throttle Linkage

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 7 ENGINE THROTTLE LINKAGE | |
| 1 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 2 |
| 2 | XDCZZ | 72582 | 5140451 | SPRING THROTTLE BOOSTER | 1 |
| 3 | XDCZZ | 72582 | 5134051 | EYE THROTTLE BOOSTER ADJUSTING 3/ | 1 |
| | | | | 8 X 4 INCHES | |
| 4 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 2 |
| 5 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 6 | XDCZZ | 72582 | 511B896 | SPACER THROTTLE BOOSTER SPRING | 1 |
| 7 | XDCZZ | 72582 | 5145166 | BRACKET THROTTLE BOOSTER SPRING | 1 |
| 8 | XDCZZ | 72582 | 5186749 | NUT,PLAIN,HEXAGON BOOSTER SUPPORT..... | 1 |
| 9 | XDCZZ | 72582 | 5171045 | BOLT,MACHINE BOOSTER SUPPORT | 1 |
| 10 | PACZZ | 96906 | MS90725-8 | SCREW,CAP,HEXAGON H | 1 |
| 11 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 2 |
| 12 | PACZZ | 96906 | MS90725-7 | SCREW,CAP,HEXAGON H | 1 |
| 13 | PACZZ | 96906 | MS90726-33 | BOLT,MACHINE E 100AMPERE | 1 |
| 14 | PACZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON..... | 1 |
| 15 | PACZZ | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON..... | 4 |
| 16 | XDCZZ | 72582 | 5100004 | EYE CONTROL LINK ADJUSTING ROD | 1 |
| 17 | PACZZ | 72582 | 5123880 | BELL CRANK CONTROL..... | 1 |
| 18 | XDCZZ | 72582 | 5183802 | LEVER GOVERNOR CONTROL..... | 1 |
| 19 | XDCZZ | 96906 | MS51967-2 | NUT,PLAIN,HEXAGON TYPE AB THRM MAG | 4 |
| 20 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 4 |
| 21 | PACZZ | 96906 | MS27183-9 | WASHER,FLAT | 4 |
| 22 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 4 |
| 23 | PACZZ | 16764 | 1118191 | SOLENOID,ELECTRICAL CONTROL..... | 1 |
| 24 | PACZZ | 96906 | MS90725-7 | SCREW,CAP,HEXAGON H | 3 |
| 25 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 3 |
| 26 | XDCZZ | 72582 | 5137541 | BRACKET THROTTLE CONTROL SOLENOID. | 1 |

END OF FIGURE

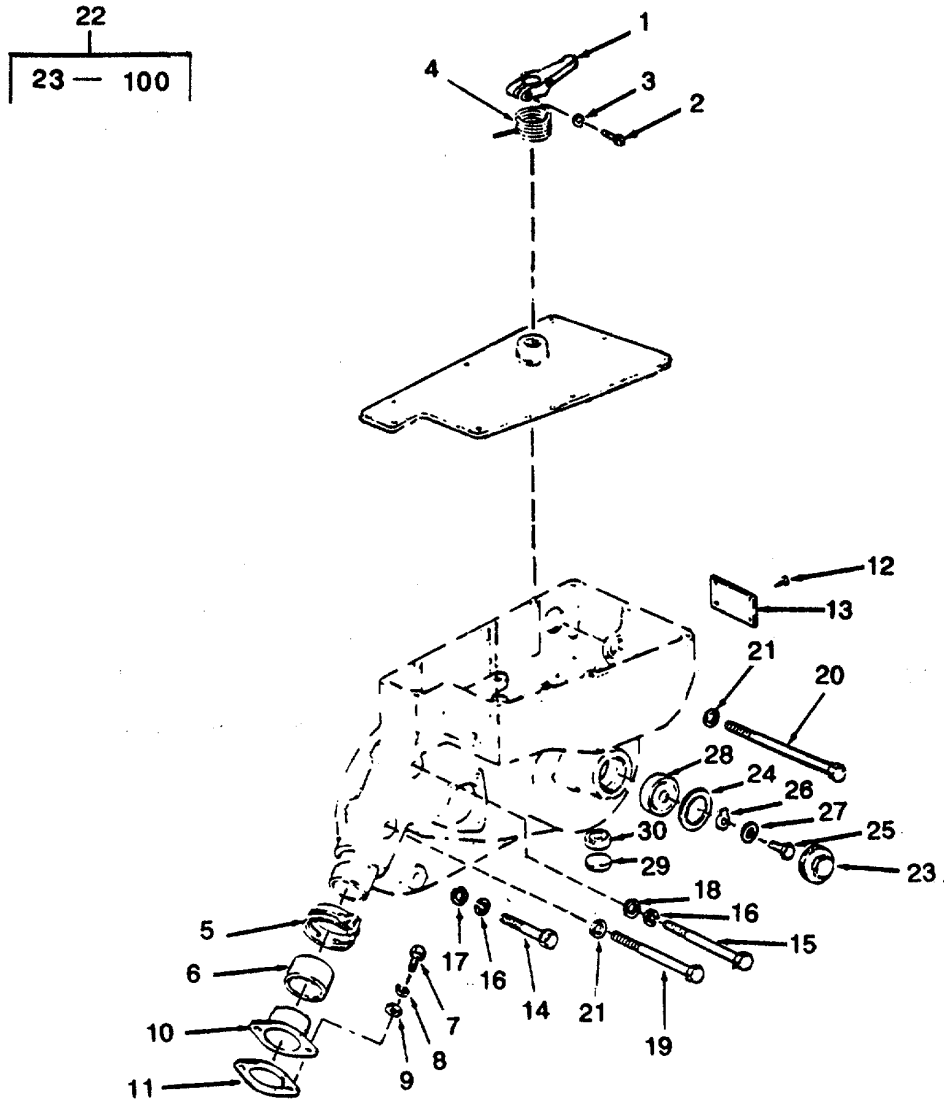


Figure 8. Variable Speed Governor(Sheet 1 of 3)

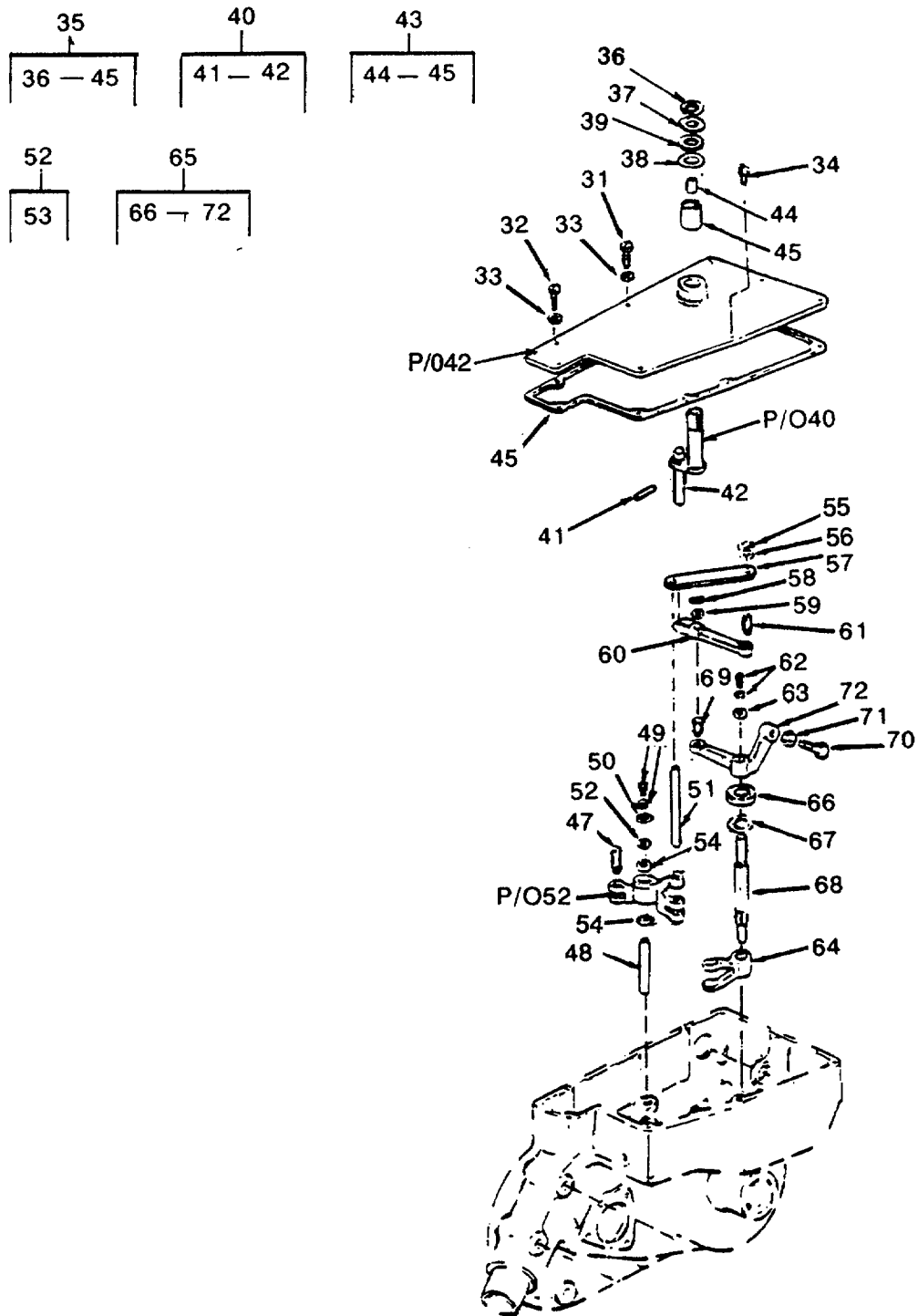


Figure 8. Variable Speed Governor (Sheet 2 of 3)

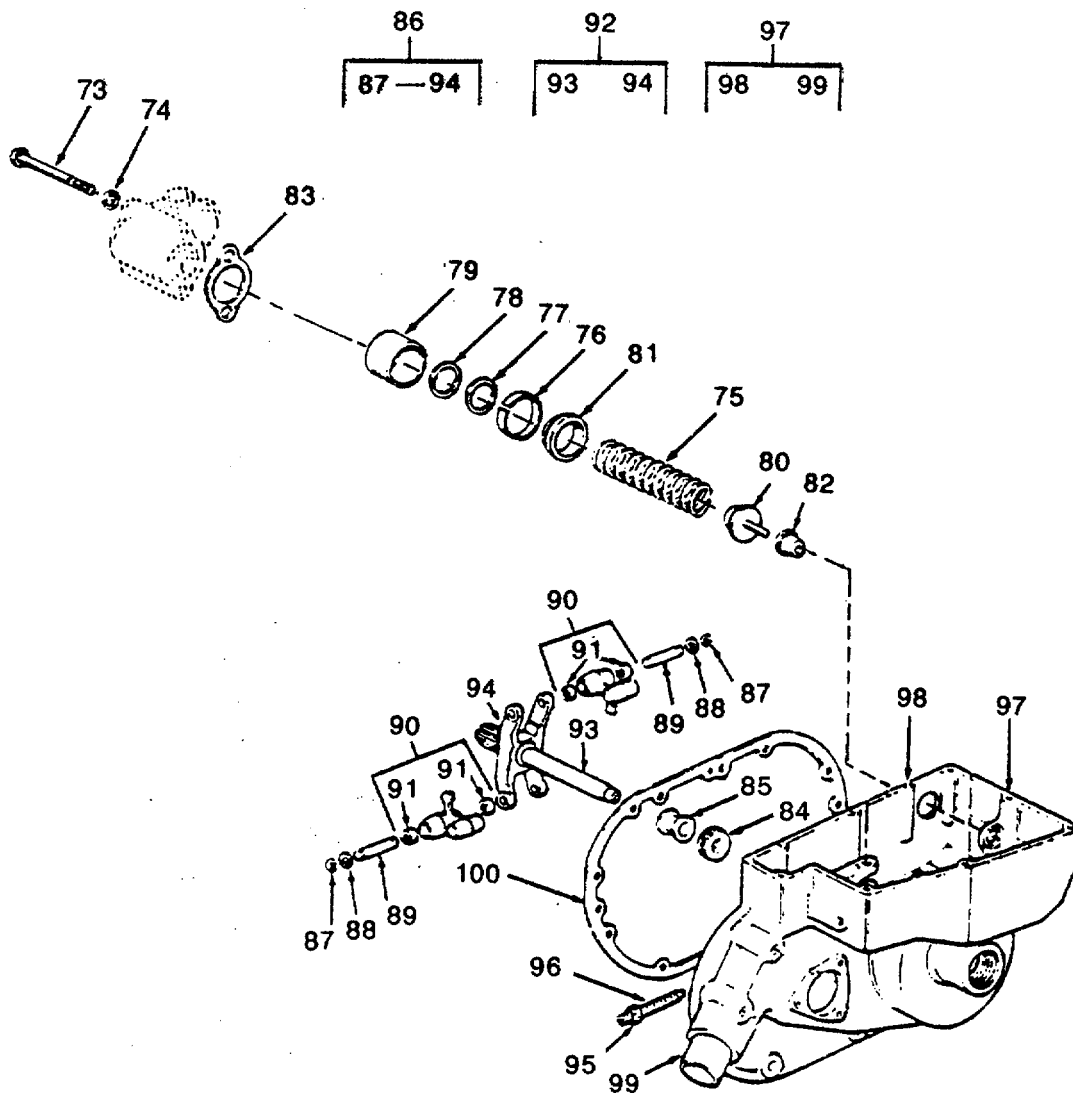


Figure 8. Variable Speed Governor (Sheet 3 of 3)

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT FIG. 8 VARIABLE SPEED GOVERNOR | |
| 1 | XDHZZ | 72582 | 5158432 | LEVER,REMOTE CONTRO COVER..... | 1 |
| | | | | THROTTLE SHAFT..... | |
| 2 | PACZZ | 80204 | B1821B025CIOON | SCREW,CAP,HEXAGON H | 1 |
| 3 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 1 |
| 4 | XDHZZ | 72582 | 5108775 | SPRING GOVERNOR LEVER RETRACTING..... | 1 |
| 5 | PACZZ | 96906 | MS35842-12 | CLAMP,HOSE PRESSURE | 2 |
| 6 | PCCZZ | 72582 | 5124355 | HOSE,NONMETALLIC INCHES..... | 2 |
| 7 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 4 |
| 8 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 4 |
| 9 | PACZZ | 96906 | MS27183-9 | WASHER,FLAT | 4 |
| 10 | XDCZZ | 72582 | 5124333 | COVER GOVERNOR FUEL..... | 2 |
| 11 | KFCZZ | 72582 | 5123812 | GASKET PART OF KIT P/N 5196375 | 2 |
| 12 | PACZZ | 96906 | MS21318-8 | SCREW,DRIVE HEAD..... | 2 |
| 13 | XDCZZ | 72582 | 5122166 | PLATE HOUSING IDENTIFICATION | 1 |
| | | | | (GOVERNOR)..... | |
| 14 | XDCZZ | 96906 | MS90725-41 | BOLT,MACHINE | 7 |
| 15 | PACZZ | 96906 | MS90725-47 | BOLT,MACHINE | 1 |
| 16 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 8 |
| 17 | PACZZ | 96906 | MS27183-12 | WASHER,FLAT | 1 |
| 18 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 2 |
| 19 | PAHZZ | 72582 | 272545 | SCREW,CAP,HEXAGON 5/16-18X5-1/4..... | 1 |
| | | | | CADIUM PL..... | |
| 20 | XDCZZ | 96906 | MS90725-48 | BOLT,MACHINE | 1 |
| 21 | PAHZZ | 96906 | MS15795-511 | WASHER,FLAT | 2 |
| 22 | PBCHH | 72582 | 5143989 | GOVERNOR,DIESEL VARIABLE SPEED..... | 1 |
| 23 | XDCZZ | 72582 | 5183268 | CAP,GOVERNOR WEIGHT..... | 1 |
| 24 | PCCZZ | 43999 | W1R64-46-32 | WASHER,FLAT WEIGHT HOUSING CAP..... | 1 |
| | | | | PART OF KIT P/N 5196375..... | |
| 25 | PAHZZ | 72582 | 5150884 | BOLT,MACHINE | 1 |
| 26 | PAHZZ | 72582 | 5150897 | WASHER,KEY | 1 |
| 27 | PAHZZ | 72582 | 5150941 | WASHER,FLAT WEIGHT SHAFT END | 1 |
| | | | | BEARING..... | |
| 28 | PAHZZ | 72582 | 907674 | BEARING,BALL WEIGHT SHAFT END | 1 |
| 29 | XDCZZ | 72582 | 116337 | PLUG,EXPANSION 1-1/16 INCH | 1 |
| | | | | GOVERNOR CONTROL HOUSING..... | |
| 30 | PAHZZ | 72582 | 954987 | BEARING,BALL,ANNULA | 1 |
| 31 | PACZZ | 96906 | MS35265-81 | SCREW,MACHINE | 6 |
| 32 | PACZZ | 96906 | MS35265-80 | SCREW,MACHINE | 1 |
| 33 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 7 |
| 34 | XDHZZ | 72582 | 5126792 | HOLDER,SPRING COVER ASSEMBLY | 1 |
| 35 | XDHZZ | 72582 | 5117865 | COVER ASSEMBLY GOVERNOR..... | 1 |
| 36 | PACZZ | 72582 | 5174429 | RING.RETAINING GOVERNOR | 1 |
| | | | | THROTTLE SHAFT..... | |
| 37 | PACZZ | 72582 | 5144177 | WASHER,SHOULDERED A THROTTLE | 2 |
| | | | | SHAFT..... | |
| 38 | XDHZZ | 72582 | 5176557 | PACKING,PREFORMED GOVERNOR | 1 |
| | | | | THROTTLE SHAFT..... | |
| 39 | PACZZ | 72582 | 5197151 | SPACER,RING BACKUP 33/64ID..... | 1 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 40 | XDHZZ | 72582 | 5117933 | SHAFT ASSEMBLY GOVERNOR..... THROTTLE SHAFT PROCURABLE ONLY WITH..... ASSEMBLY..... | 1 |
| 41 | XDHZZ | 96906 | MS24692-179 | PIN,TAPERED,PLAIN..... | 1 |
| 42 | XAHZZ | 72582 | 5117927 | PIN,STRAIGHT,HEADLE THROTTLE..... SHAFT FULCRUM LEVER..... | 1 |
| 43 | XDHZZ | 72582 | 5117864 | COVER ASSEMBLY GOVERNOR..... | 1 |
| 44 | PAHZZ | 96906 | MS17131-13 | BEARING,ROLLER,NEED 112X1/2 INCH..... | 2 |
| 45 | PAHZZ | 72582 | 5144065 | BUSHING,SLEEVE..... | 1 |
| 46 | PAHZZ | 72582 | 5117899 | GASKET GOVERNOR COVER PART OF KIT P/N 5196375..... | 1 |
| 47 | XAHZZ | 72582 | 5117693 | PIN,SHOULDER,HEADLE GOVERNOR..... CONTROL LINK..... | 1 |
| 48 | XDHZZ | 72582 | 5127375 5127375 | PIN OPERATING LEVER..... | 1 |
| 49 | PAHZZ | 72582 | 9421917 | SCREW AND WASHER NO GOVERNOR..... CONTROL LINK OPERATING LEVER ASSY..... | 1 |
| 50 | XDHZZ | 72582 | 5143865 | CLIP GOVERNOR CONTROL SHAFT LOCK..... | 1 |
| 51 | XDHZZ | 72582 | 5143866 | PIN 0.375X2 INCH GOVERNOR..... CONTROL LINK OPERATING LEVER ASSY..... | 1 |
| 52 | PAHZZ | 49671 | 73109-105 | WASHER,FLAT ASSEMBLY..... | 4 |
| 53 | XDHZZ | 72582 | 5127373 | LEVER GOVERNOR CONT LINK..... OPERATING LEVER PROCURABLE ONLY..... WITH ASSY..... | 1 |
| 54 | PAHZZ | 72582 | 447196 | BEARING,ROLLER,NEED CONTROL..... LINK OPERATING LEVER..... | 2 |
| 55 | XDHZZ | 72582 | 142583 | CLIP,RETAINING 13/16 INCH..... GOVERNOR OPERATING LEVER CONNECTING... LINK..... | 1 |
| 56 | PACZZ | 72582 | 5150941 | WASHER,FLAT OPERATING LEVER CONN..... LINK..... | 1 |
| 57 | PAHZZ | 72582 | 5117210 | CONNECTING LINK,RIG..... | 1 |
| 58 | XDHZZ | 72582 | 142583 | CLIP,RETAINING SPRING 13/64 INCH..... GOVERNOR DIFFERENTIAL LEVER ASSY..... | 1 |
| 59 | PACZZ | 72582 | 5150941 | WASHER,FLAT DIFFERENTIAL LEVER..... ASSEMBLY..... | 1 |
| 60 | XDHZZ | 72582 | 5150394 | LEVER ASSEMBLY,GOVE GOVERNOR..... DIFFERENTIAL..... | 1 |
| 61 | PAHZZ | 72582 | 5150894 | PIN,SHOULDER,HEADLE HEADLESS..... | 1 |
| 62 | PAHZZ | 72582 | 9421917 | SCREW AND WASHER NO GOVERNOR..... OPERATING SHAFT UPPER BEARING..... | 1 |
| 63 | PAHZZ | 96906 | MS27183-41 | WASHER,FLAT..... | 1 |
| 64 | XDHZZ | 72582 | 5138335 | FORM GOVERNOR OPERATING SHAFT..... | 6 |
| 65 | XDHZZ | 72582 | 5133795 | SHAFT ASSEMBLY..... | 1 |
| 66 | PAHZZ | 72582 | 9431896 | BEARING,BALL,ANNULA ANNULAR..... | 1 |
| 67 | XDHZZ | 72582 | 5133686 | SPACER GOVERNOR OPERATING SHAFT..... UPPER..... | 1 |
| 68 | PAHZZ | 72582 | 5133680 | SHAFT,SHOULDERED OPERATING..... | 1 |
| 69 | XAHZZ | 72582 | 5150943 | PIN,SHOULDER,HEADLE OPERATING..... SHAFT LEVER..... | 1 |
| 70 | PAHZZ | 72582 | 5132962 | SCREW,SHAFT ADJUSTING..... | 1 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 71 | PAHZZ | 96906 | MS51968-2 | NUT,PLAIN,HEXAGON..... | 1 |
| 72 | XDHZZ | 72582 | 5132747 | BELL CRANK OPERATING SHAFT..... | 1 |
| 73 | PAHZZ | 80204 | B1821BH031C350N | BOLT,MACHINE | 2 |
| 74 | XDHZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 75 | PAHZZ | 72582 | 5122270 | SPRING,HELICAL VARIABLE SPEED..... | 1 |
| 76 | XDHZZ | 72582 | 5174430 | STOP VARIABLE SPEED | 1 |
| 77 | XDHZZ | 72582 | 5136591 | SHIM .078 INCH..... | 4 |
| 78 | XDHZZ | 72582 | 5136590 | SHIM .010 INCH..... | 6 |
| 79 | XDHZZ | 72582 | 5137276 | RETAINER,SPRING,GOV SPEED SPRING | 1 |
| 80 | XDHZZ | 72582 | 5117932 | PLUNGER VARIABLE SPEED SPRING | 1 |
| 81 | XDHZZ | 72582 | 5171784 | STOP,GOVERNOR..... | 1 |
| 82 | PAHZZ | 72582 | 5152939 | SEAT,HELICAL COMPRE SPEED SPRING | 1 |
| | | | | PLUNGER..... | |
| 83 | PCHZZ | 72582 | 5152944 | GASKET VARIABLE SPEED SPRING | 1 |
| | | | | HOUSING PART OF KIT P/N 5196375 | |
| 84 | PAHZZ | 72582 | 9424075 | BEARING,BALL,THRUST WEIGHT RISER | 1 |
| | | | | THRUST | |
| 85 | XACZZ | 72582 | 5147910 | RISER GOVERNOR | 2 |
| 86 | PAHZZ | 72582 | 5122164 | CARRIER,ASSEMBLY ASSEMBLY | 1 |
| | | | | GOVERNOR | |
| 87 | XDCZZ | 72582 | 5178581 | RING,RETAINING..... | 4 |
| 88 | PACZZ | 77445 | 30896 | WASHER,FLAT 32 INCH THICK..... | 8 |
| 89 | XDCZZ | 72582 | 5185154 | PIN,GROOVED,HEADLES..... | 2 |
| 90 | XDHZZ | 72582 | 5147913 | WEIGHT ASSEMBLY GOVERNOR WEIGHT | 2 |
| | | | | PROCURABLE ONLY WITH ASSEMBLY..... | |
| 91 | XAHZZ | 72582 | 447196 | BEARING GOVERNOR WEIGHT | 4 |
| 92 | XDHZZ | 72582 | 5174451 | SHAFT AND CARRIER A ASSEMBLY GOV | 1 |
| 93 | PAHZZ | 72582 | 5150923 | SHAFT,SHOULDERED WEIGHT CARRIER | 1 |
| 94 | XDHZZ | 72582 | 5185606 | CARRIER GOVERNOR WEIGHT | 1 |
| 95 | PACZZ | 96906 | MS35691-21 | NUT,PLAIN,HEXAGON..... | 1 |
| 96 | PACZZ | 72582 | 5117952 | STUD,CONTINUOUS THR GOVERNOR | 1 |
| | | | | BUFFER..... | |
| 97 | XDHZZ | 72582 | 5124426 | HOUSING GOVERNOR CONTROL..... | 2 |
| 98 | XDHZZ | 72582 | 5150942 | PIN,STRAIGHT,HEADLE COVER..... | 2 |
| | | | | ALIGNING 3/16 X 7/16 USE WITH..... | |
| | | | | 5188273 WASHER..... | |
| 99 | XACZZ | 72582 | 5124332 | TUBE FUEL ROD COVER | 2 |
| 100 | PCCZZ | 72582 | 5126499 | GASKET BLOWER PART OF KIT P/N | 1 |
| | | | | 5196375..... | |

END OF FIGURE

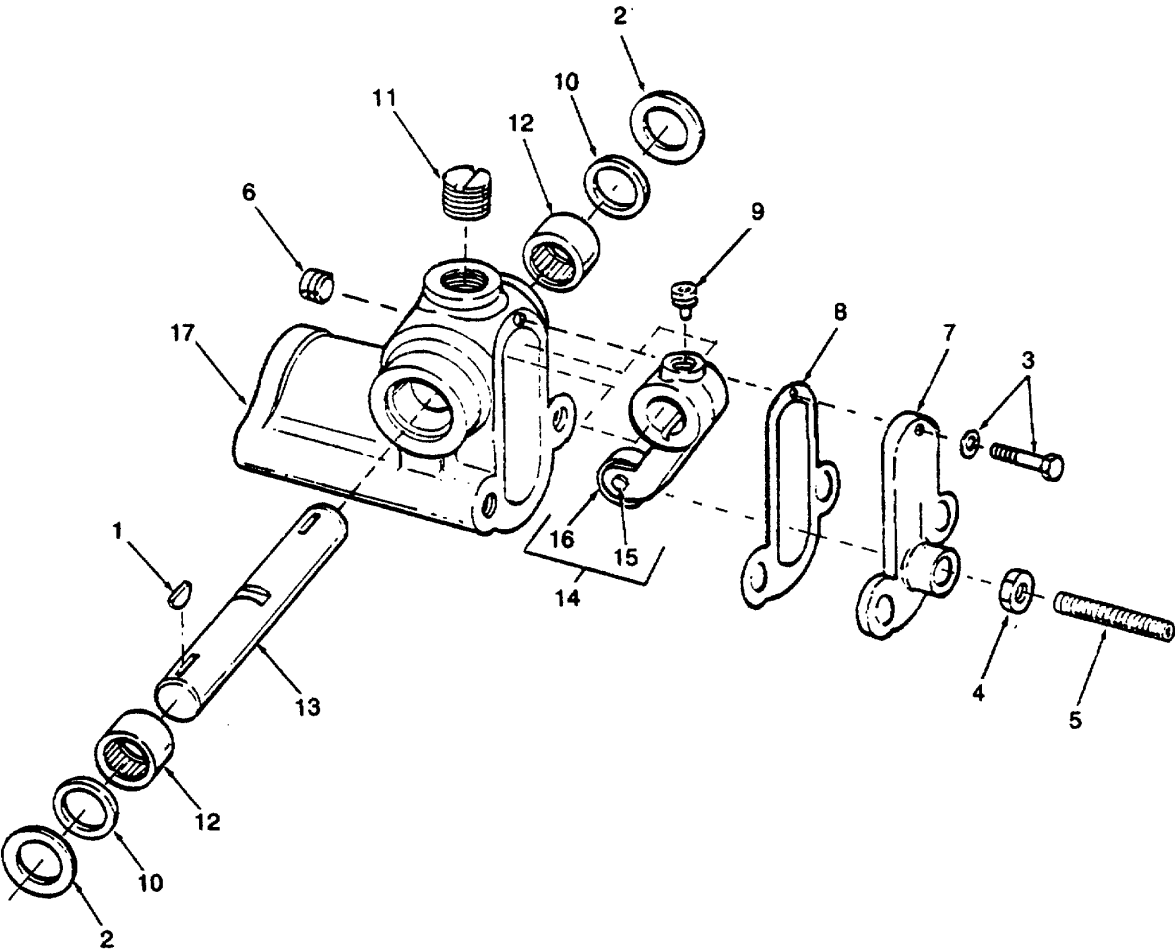


Figure 9. Governor-Housing-Assembly

SECTION II

TM55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 9 GOVERNOR HOUSING ASSEMBLY | | | | | |
| | XDHZH | 72582 | 5139262 | ANGLE UNIT, CAM CONT GOVERNOR VARIABLE SPEED..... | 1 |
| 1 | PAHZZ | 96906 | MS35756-5 | KEY, WOODRUFF..... | 2 |
| 2 | XDHZZ | 72582 | 5143665 | WASHER, SHOULDERED A SPEED SPRING LEVER..... | 2 |
| 3 | PACZZ | 72582 | 9417926 | SCREW, ASSEMBLED WAS | 1 |
| 4 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON | 1 |
| 5 | PACZZ | 72582 | 5143564 | SCREW, ADJUSTING ADJUSTING SCREW..... | 1 |
| 6 | PACZZ | 02978 | MS49005-4 | PLUG, PIPE | 1 |
| 7 | XDHZZ | 72582 | 5145446 | COVER GOVERNOR VARIABLE SPEED SPRING HOUSING..... | 1 |
| 8 | PCHZZ | 72582 | 5145445 | GASKET VARIABLE SPEED SPRING HOUSING PART OF KIT P/N 5196375 | 1 |
| 9 | PAHZZ | 96906 | MS51964-78 | SETSCREW | 1 |
| 10 | XDHZZ | 72582 | 5176557 | PACKING, PREFORMED GOVERNOR VARIABLE SP SPR SFT | 2 |
| 11 | XDCZZ | 72582 | 5126789 | PLUG, EXPANSION | 1 |
| 12 | PAHZZ | 96906 | MS17131-13 | BEARING, ROLLER, NEED SPEED SPRING LEVER SHAFT | 2 |
| 13 | PAHZZ | 72582 | 5173964 | SHAFT, STRAIGHT VARIABLE SPEED SPRING LEVER..... | 1 |
| 14 | XDHZZ | 72582 | 5139469 | LEVER, REMOTE CONTRO VARIABLE SPEED SPRING | 1 |
| 15 | XDHZZ | 72582 | 9425165 | ROLLER, BEARING LEVER GOVERNOR VARIABLE SPEED..... | 1 |
| 16 | PAHZZ | 72582 | 5139468 | BEARING ASSEMBLY, GO GOVERNOR VARIABLE SPEED..... | 1 |
| 17 | XDHZZ | 72582 | 5145444 | HOUSING GOVERNOR VARIABLE SPEED SPRING | 1 |

END OF FIGURE

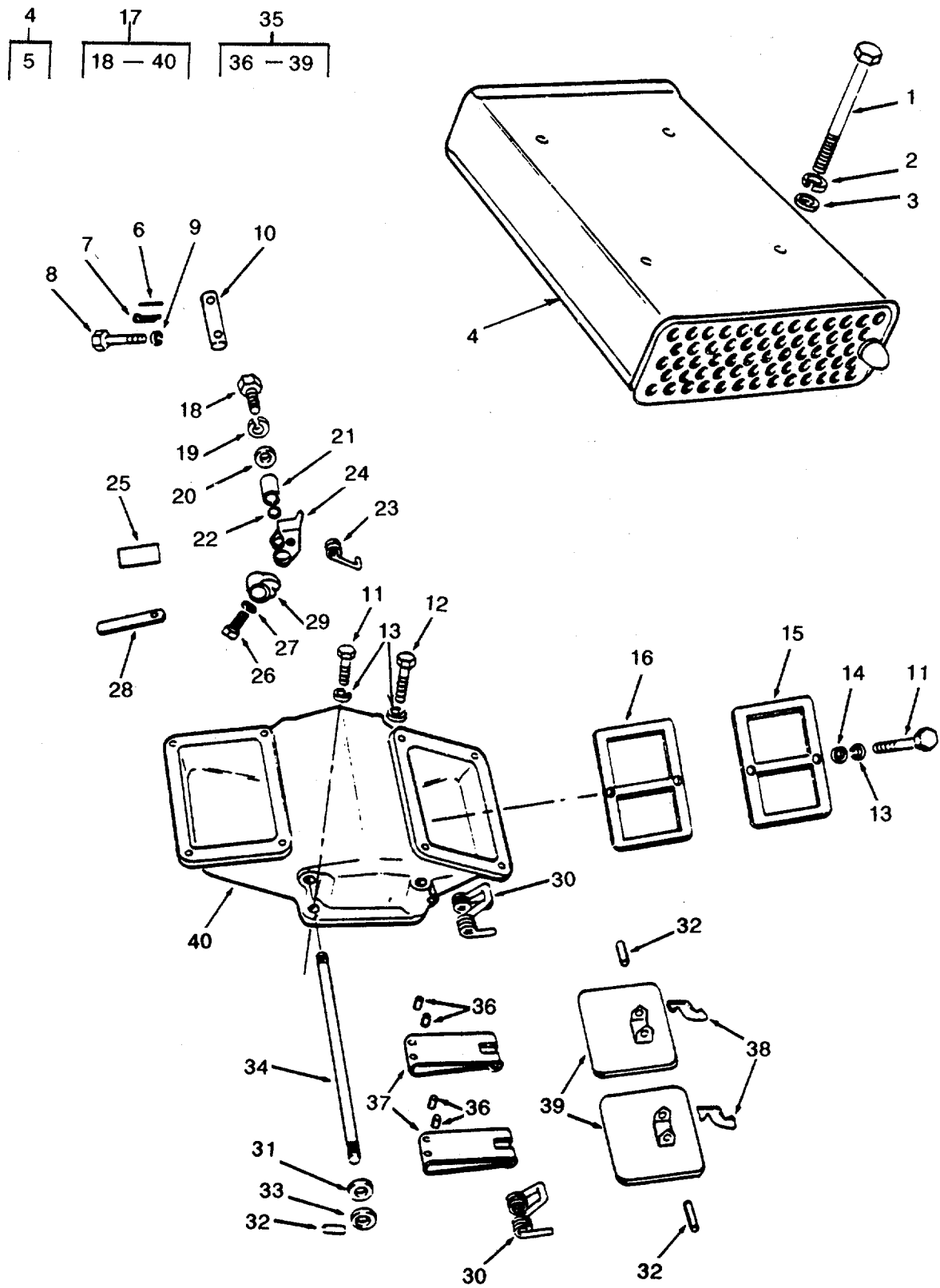


Figure 10. Air Intake (Sheet 1 of 2)

41
42-64

59
60-63

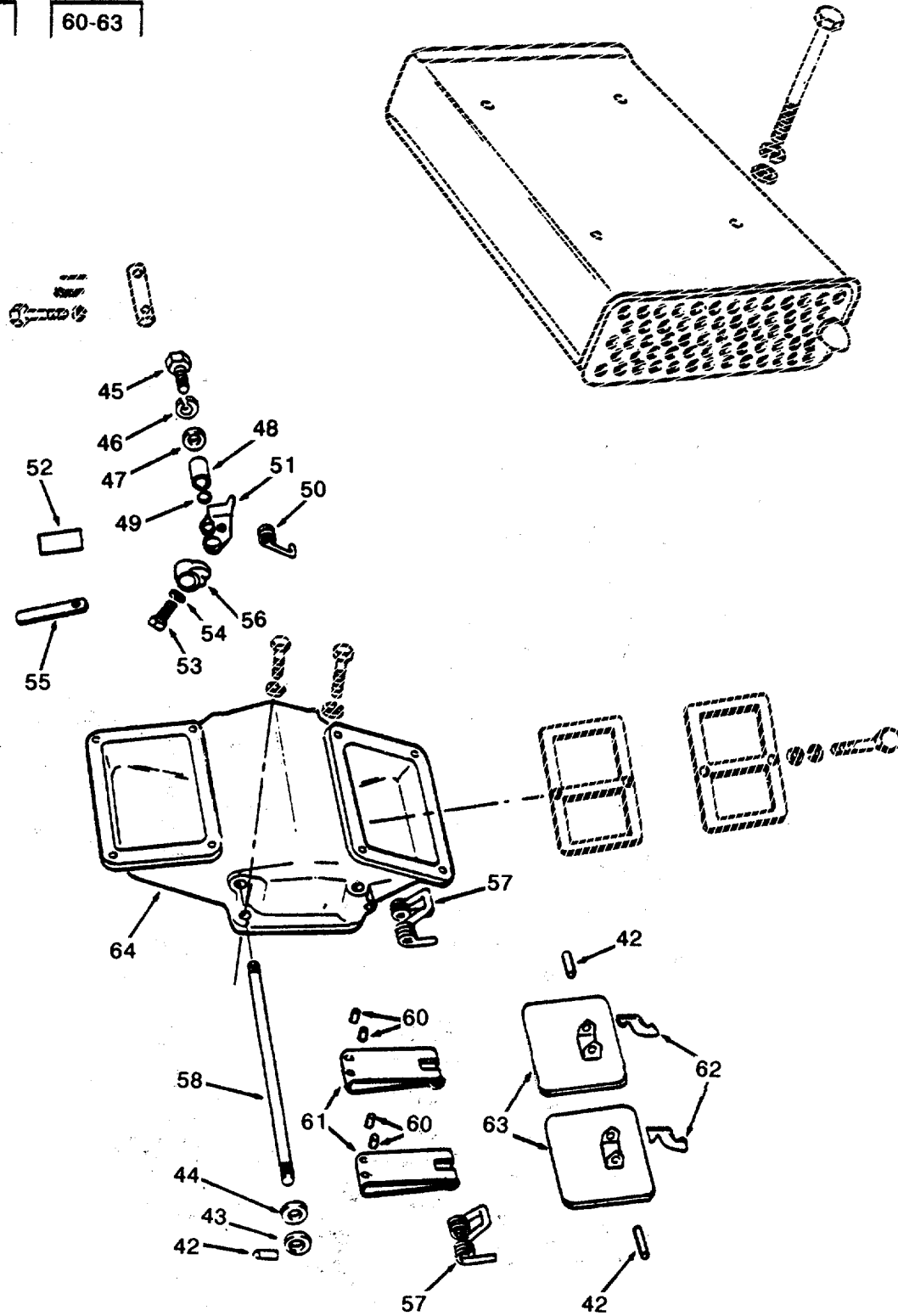


Figure 10. Air Intake (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 10 AIR INTAKE | | | | | |
| 1 | PACZZ | 80204 | B1821BH038C375N | SCREW, CAP, HEXAGON H | 16 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 16 |
| 3 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 16 |
| 4 | XDCZZ | 72582 | 5189848 | SILENCER ASSEMBLY | 6 |
| 5 | XDCZZ | 72582 | 1543776 | SCREEN, AIR SILENCER | 8 |
| 6 | XDCZZ | 72582 | 453676 | PIN, SPRING AIR INLET HOUSING SHUTDOWN VALVE CROSSOVER ROD | 6 |
| 7 | PACZZ | 96906 | MS24665-357 | PIN, COTTER AIR INLET HOUSING SHUTDOWN VALVE CROSSOVER ROD 1/8X1- 1/2..... | 9 |
| 8 | PACZZ | 96906 | MS90725-36 | BOLT, MACHINE | 2 |
| 9 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 10 | XDCZZ | 72582 | 5136192 | COUPLING AIR INLET HOUSING SHUTDOWN VALVE CROSSOVER | 1 |
| 11 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD | 8 |
| 12 | XDCZZ | 96906 | MS90725-70 | SCREW, CAP, HEXAGON H | 4 |
| 13 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 12 |
| 14 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 8 |
| 15 | XDCZZ | 72582 | 5128838 | PLATE STRIKER (AIR INLET HOUSING | 2 |
| 16 | PACZZ | 72582 | 5145235 | GASKET PLATE AIR INLET HOUSING PART OF KIT P/N 5196375..... | 2 |
| 17 | XDCZZ | 72582 | 5136290 | HOUSING ASSEMBLY AIR INLET FRONT..... | 1 |
| 18 | PACZZ | 72582 | 179801 | SCREW, CAP, HEXAGON H | 1 |
| 19 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK | 1 |
| 20 | PACZZ | 96906 | MS27183-9 | WASHER, FLAT | 1 |
| 21 | XDCZZ | 72582 | 5113633 | SPACER, SLEEVE HOUSING SHUTDOWN VALVE..... | 1 |
| 22 | PACZZ | 96906 | MS27183-22 | WASHER, FLAT | 1 |
| 23 | XDCZZ | 72582 | 5114124 | SPRING, HELICAL, TORS INLET HSG SHUTDOWN VALVE)..... | 1 |
| 24 | XDCZZ | 72582 | 5109673 | LATCH AIR INLET | 1 |
| 25 | XDCZZ | 72582 | 5139429 | PLATE SHUTDOWN WARNING LEVER | 1 |
| 26 | PACZZ | 96906 | MS90725-7 | SCREW, CAP, HEXAGON H | 1 |
| 27 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK | 1 |
| 28 | XDCZZ | 72582 | 5147640 | LEVER AIR INLET HOUSING SHUTDOWN RESET..... | 1 |
| 29 | XDCZZ | 72582 | 5122982 | CAM AIR INLET HOUSING SHUTDOWN RESET..... | 1 |
| 30 | XDCZZ | 72582 | 5111904 | SPRING, HELICAL, TORS SHUTDOWN VALVE (AIR INLET HOUSING)..... | 4 |
| 31 | PACZZ | 72582 | 5179232 | PACKING, PREFORMED | 4 |
| 32 | PACZZ | 72582 | 273436 | PIN, VALVE | 8 |
| 33 | PACZZ | 96906 | MS27183-15 | WASHER, FLAT | 4 |
| 34 | XDCZZ | 72582 | 5134588 | SHAFT AIR INLET HOUSING SHUTDOWN | 2 |
| 35 | XDCZZ | 72582 | 5128836 | VALVE ASSEMBLY AIR | 2 |
| 36 | XDCZZ | 72582 | 9416147 | PIN HINGE(AIR INLET | 4 |
| 37 | XDCZZ | 72582 | 5128842 | HINGE, AIR VALVE INLET HOUSING | 4 |
| 38 | XDCZZ | 72582 | 5128046 | SPRING HINGE AIR INLET HOUSING | 4 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | SHUTDOWN VALVE..... | |
| 39 | XDCZZ | 72582 | 5128841 | VALVE AIR INLET HOUSING SHUTDOWN | 4 |
| 40 | XDCZZ | 72582 | 5129082 | HOUSING AIR INLET | 1 |
| 41 | XDCZZ | 72582 | 5136289 | HOUSING ASSEMBLY AIR INLET REAR..... | 1 |
| 42 | PACZZ | 72582 | 273436 | PIN, VALVE | 8 |
| 43 | PACZZ | 96906 | MS27183-15 | WASHER, FLAT | 4 |
| 44 | PACZZ | 72582 | 5179232 | PACKING, PREFORMED | 4 |
| 45 | PACZZ | 72582 | 179801 | SCREW, CAP, HEXAGON H | 1 |
| 46 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 47 | PACZZ | 96906 | MS27183-9 | WASHER, FLAT | 1 |
| 48 | XDCZZ | 72582 | 5113633 | SPACER, SLEEVE HOUSING SHUTDOWN VALVE | 1 |
| 49 | PACZZ | 96906 | MS27183-22 | WASHER, FLAT | 1 |
| 50 | XDCZZ | 72582 | 5114124 | SPRING, HELICAL, TORS INLET HSG SHUTDOWN VALVE..... | 1 |
| 51 | XDCZZ | 72582 | 5109673 | LATCH AIR INLET | 1 |
| 52 | XDCZZ | 72582 | 5139429 | PLATE SHUTDOWN WARNING LEVER | 1 |
| 53 | PACZZ | 96906 | MS90725-7 | SCREW, CAP, HEXAGON H | 1 |
| 54 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 55 | XDCZZ | 72582 | 5147640 | LEVER AIR INLET HOUSING SHUTDOWN | 1 |
| | | | | RESET..... | |
| 56 | XDCZZ | 72582 | 5122982 | CAM AIR INLET HOUSING SHUTDOWN..... | 1 |
| | | | | RESET..... | |
| 57 | XDCZZ | 72582 | 5111904 | SPRING, HELICAL SHUTDOWN VALVE (AIR INLET HOUSING) | 4 |
| 58 | XDCZZ | 72582 | 5134588 | SHAFT AIR INLET HOUSING SHUTDOWN..... | 2 |
| 59 | XDCZZ | 72582 | 5128836 | VALVE ASSEMBLY AIR SHUTDOWN..... | 2 |
| 60 | XDCZZ | 72582 | 9416147 | PIN HINGE(AIR INLET..... | 4 |
| 61 | XDCZZ | 72582 | 5128842 | HINGE, AIR VALVE INLET HOUSING | 4 |
| 62 | XDCZZ | 72582 | 5128046 | SPRING HINGE(AIR INLET HOUSING SHUTDOWN VALVE..... | 4 |
| 63 | XDCZZ | 72582 | 5128841 | VALVE AIR INLET HOUSING SHUTDOWN | 4 |
| 64 | XDCZZ | 72582 | 5129082 | HOUSING AIR INLET | 1 |

END OF FIGURE

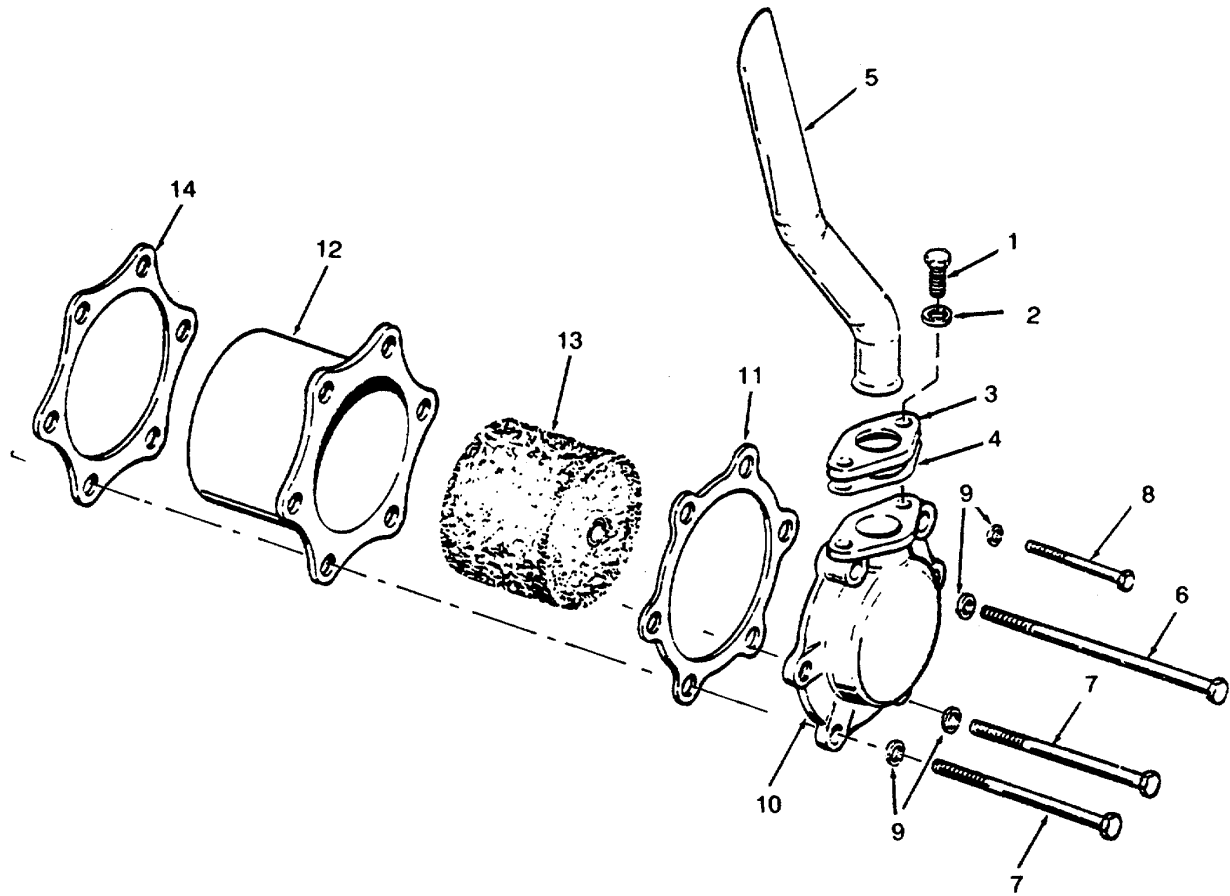


Figure 11. Ventilation

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 11 VENTILATION | | | | | |
| 1 | XDCZZ | 96906 | MS90725-59 | SCREW, CAP, HEXAGON..... | 2 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 3 | XDCZZ | 72582 | 5144734 | FLANGE BREATHER PIPE..... | 1 |
| 4 | PACZZ | 72582 | 5132331 | GASKET PART OF KIT P/N 5196375 | 1 |
| 5 | XDCZZ | 72582 | 5145583 | TUBE BREATHER PIPE ASSEMBLY | 1 |
| 6 | XDHZZ | 96906 | MS90725-61 | SCREW CAP | 1 |
| 7 | PACZZ | 96906 | MS90725-67 | SCREW, CAP, HEXAGON H | 2 |
| 8 | PACZZ | 96906 | MS90725-77 | SCREW, CAP, HEXAGON H | 1 |
| 9 | PAHZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 10 | XDCZZ | 72582 | 5145592 | BODY BREATHER..... | 1 |
| 11 | PACZZ | 72582 | 5122227 | GASKET BODY PART OF KIT P/N 5196375 | 1 |
| 12 | XDCZZ | 72582 | 5113734 | SHELL BREATHER..... | 1 |
| 13 | PACZZ | 72582 | 5132041 | FILTERING DISK, FLUI OIL SEPARATOR | 1 |
| | | | | FILTER UNI | |
| 14 | PACZZ | 72582 | 5122227 | GASKET BODY SHELL PART OF KIT P/N..... 5196375 | 1 |

END OF FIGURE

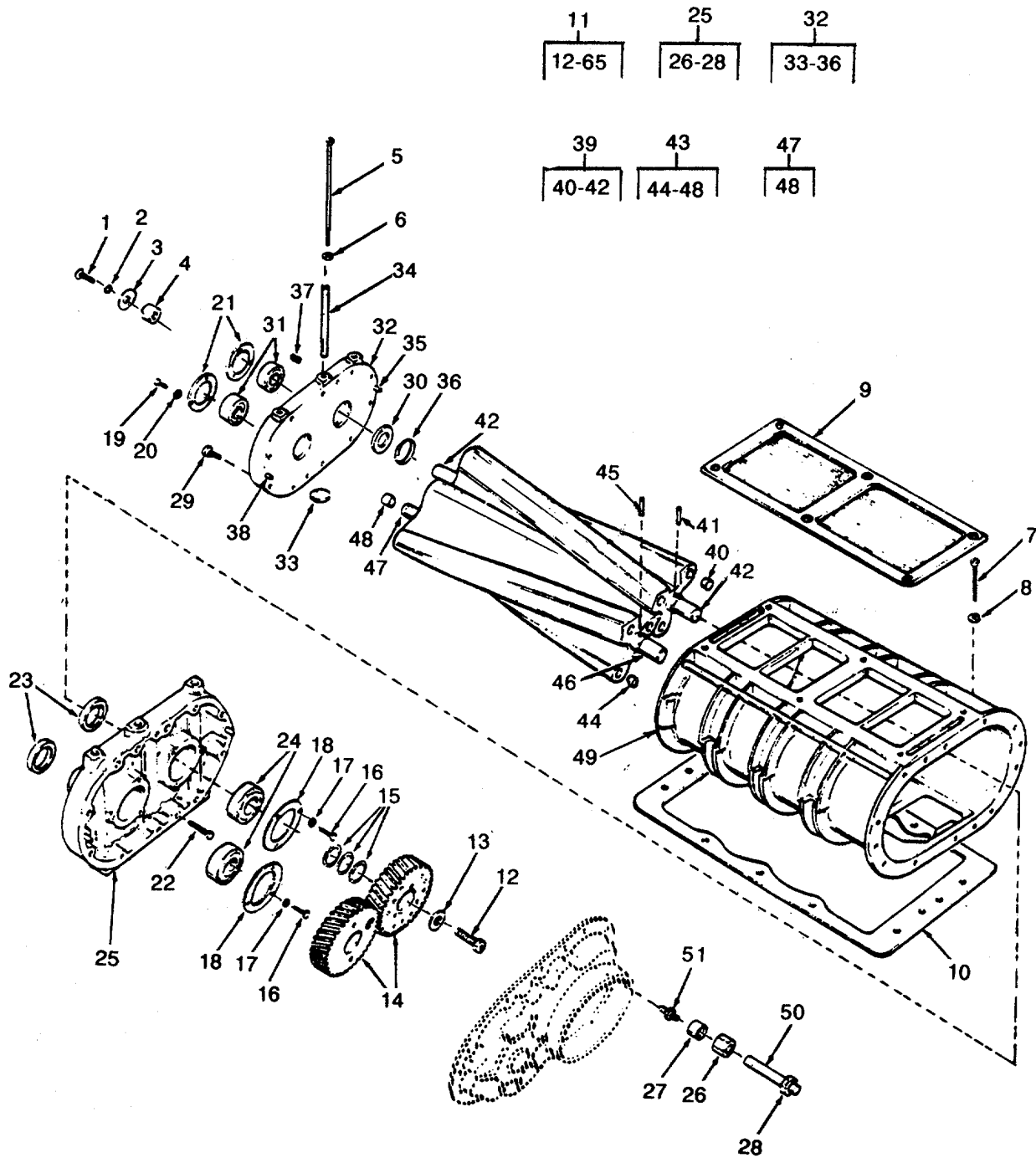


Figure 12. Blower Assembly (Sheet 1 of 2)

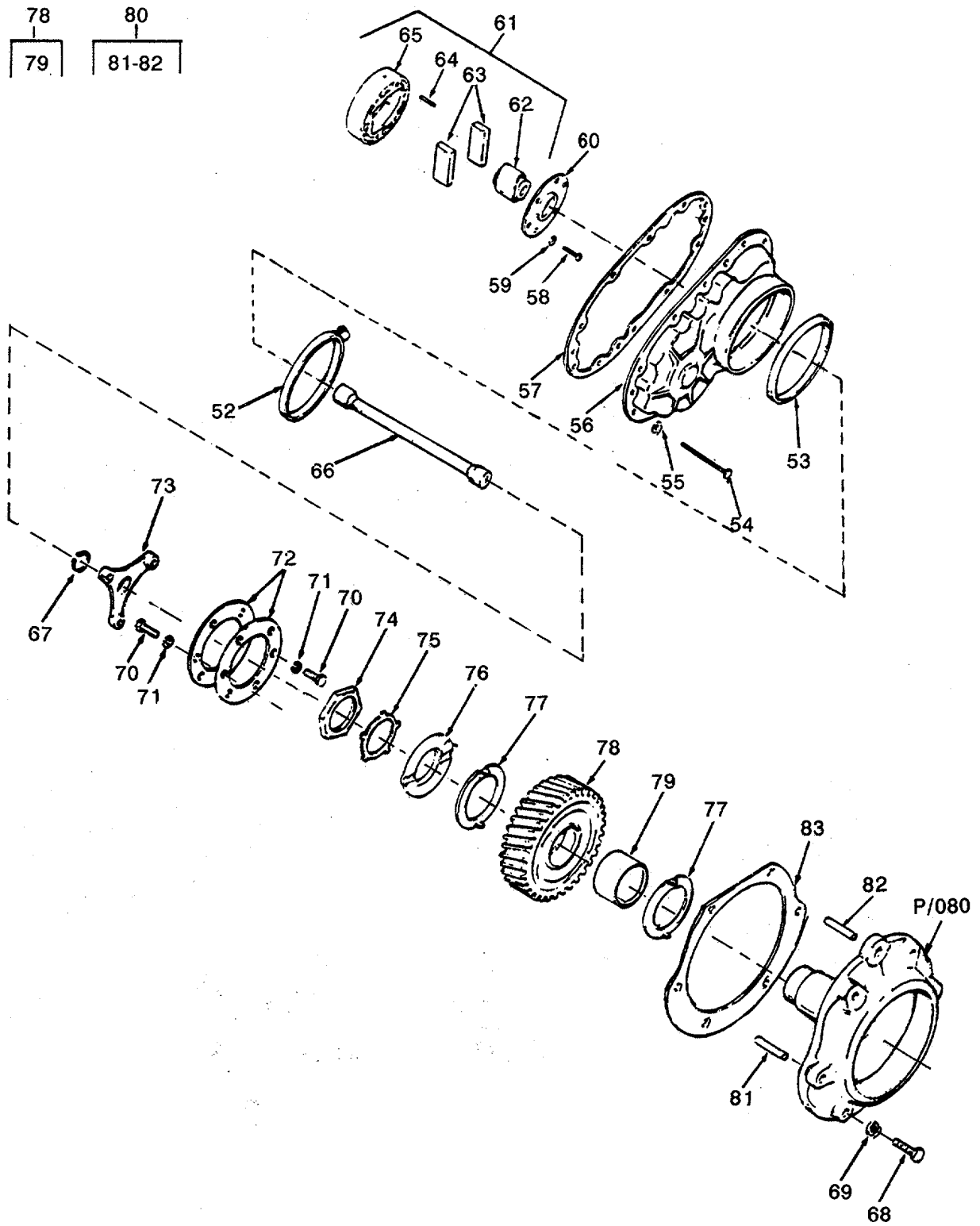


Figure 12. Blower Assembly (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 12 BLOWER ASSEMBLY | | | | | |
| 1 | PACZZ | 96906 | MS90727-111 | SCREW, CAP, HEXAGON H | 1 |
| 2 | PACZZ | 96906 | MS35335-37 | WASHER, LOCK PART OF KIT P/N 5192796..... | 1 |
| 3 | PAHZZ | 72582 | 5154401 | DISK, COUPLING, BLOWE FUEL PUMP | 1 |
| 4 | PAHZZ | 72582 | 5117778 | SPACER, SLEEVE..... | 1 |
| 5 | PACZZ | 72582 | 9411488 | SCREW, CAP, HEXAGON HEAD | 8 |
| 6 | XDCZZ | 72582 | 5121905 | WASHER, FLAT 15/32ID X 7/8OD X 5/ 32 CADMIUM PLATED | 8 |
| 7 | PACZZ | 72582 | 187491 | SCREW, CAP, HEXAGON 3/8-16 X 5-1/2..... | 8 |
| 8 | PACZZ | 72582 | 5121814 | CADMIUM PLATED | |
| 8 | PACZZ | 72582 | 5121814 | RETAINER, NUT..... | 16 |
| 9 | KBHZZ | 72582 | 5117591 | GASKET PART OF KIT P/N 5196386 | 2 |
| 10 | KBHZZ | 72582 | 5147469 | GASKET BLOWER PART OF KIT P/N | 2 |
| | | | | 5196386 PART OF KIT P/N 5196382 PART..... | |
| | | | | OF KIT P/N 5196375..... | |
| 11 | PACFF | 72582 | 5125851 | BLOWER ASSEMBLY, DIE BASIC FRONT | 2 |
| | | | | AND REAR..... | |
| 12 | PACZZ | 96906 | MS90726-111 | SCREW, CAP, HEXAGON | 2 |
| 13 | PAHZZ | 72582 | 5117082 | WASHER, FLAT | 2 |
| 14 | PAHZZ | 72582 | 5196321 | GEAR SET, HELICAL, MA BLOWER ROTOR..... | 1 |
| 15 | KBCZZ | 72582 | 5150372 | SHIM GEAR 0.002 INCH PART OF KIT | 1 |
| | | | | P/N 5192796..... | |
| 15 | KBCZZ | 72582 | 5153938 | SHIM GEAR 0.003 INCH PART OF KIT | 1 |
| | | | | P/N 5192796..... | |
| 15 | KBCZZ | 72582 | 5150855 | SHIM GEAR 0.005 INCH PART OF KIT | 1 |
| | | | | P/N 5192796..... | |
| 15 | KBCZZ | 24617 | 5150856 | SHIM GEAR 0.010 INCH PART OF KIT | 1 |
| | | | | P/N 5192796..... | |
| 16 | PAHZZ | 96906 | MS90725-6 | SCREW, CAP, HEXAGON H | 6 |
| 17 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK | 6 |
| 18 | PAHZZ | 72582 | 5179017 | RETAINER, PACKING ROTOR REAR BEARING..... | 2 |
| 19 | PAHZZ | 96906 | MS90725-6 | SCREW, CAP, HEXAGON H | 6 |
| 20 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK | 6 |
| 21 | PAHZZ | 72582 | 5179017 | RETAINER, PACKING ROTOR FRONT BEARING..... | 2 |
| 22 | PAHZZ | 96906 | MS35265-100 | SCREW, MACHINE DRILLED FILLISTER | 2 |
| | | | | HEAD..... | |
| 23 | KBCZZ | 72582 | 5138710 | SEAL, BLOWER HOUSING PART OF KIT | 2 |
| | | | | P/N 5192796..... | |
| 24 | KBHZZ | 72582 | 954418 | BEARING, BALL, ANNULA ROTOR REAR | 2 |
| | | | | PART OF KIT P/N 5192796..... | |
| 25 | XDHZZ | 72582 | 5144646 | PLATE BLOWER HOUSING END (REAR) | 1 |
| 26 | PAHZZ | 72582 | 5144478 | PACKING NUT BLOWER HOUSING END | 1 |
| | | | | PLATE..... | |
| 27 | KBHZZ | 72582 | 5144424 | RING 1/4INCH TUBE SEAL PART OF KIT P/N 5192796..... | 1 |
| 28 | PAHZZ | 72582 | 5144477 | ADAPTER, STRAIGHT, PI PIPE X 5/16 TUBE BLOWER HOUSING END PLATE..... | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 29 | PAHZZ | 96906 | MS35265-100 | SCREW, MACHINE | 2 |
| 30 | KBCZZ | 72582 | 5138710 | SEAL, PLAIN ENCASED PART OF KIT P/N | 2 |
| | | | | 5192796 | |
| 31 | KBCZZ | 72582 | 7451054 | BEARING, ROLLER, CYLI CYLINDER, ROTOR FRONT PART OF KIT P/N 5192796. | 2 |
| 32 | XDHZZ | 72582 | 5144411 | PLATE BLOWER HOUSING END (FRONT) | 1 |
| 33 | PACZZ | 72582 | 5109389 | STRAINER ELEMENT, SE PASSAGE BLOWER HOUSING END PLATE | 1 |
| 34 | PAHZZ | 72582 | 5127477 | BUSHING, SLEEVE BLOWER HOUSING END PLATE..... | 1 |
| 35 | PAHZZ | 72582 | 5150542 | PIN, STRAIGHT, HEADLE HEADLESS, LONG..... | 2 |
| 36 | KBHZZ | 72582 | 5110330 | BEARING, SLEEVE HOUSING END PLATE PART OF KIT P/N 5192796..... | 2 |
| 37 | XDHZZ | 72582 | 5145009 | PLUG PIPE 1/8 INCH..... | 2 |
| 38 | PACZZ | 72582 | 5157933 | PIN, STRAIGHT, HEADLE HEADLESS | 2 |
| 39 | PAHZZ | 72582 | 5117067 | ROTOR ASSEMBLY, BLOW BLOWER (RH HELIX)..... | 1 |
| 40 | PAHZZ | 72582 | 9428477 | PLUG, EXPANSION CUP | 6 |
| 41 | PAHZZ | 96906 | MS35677-48 | PIN, GROOVED, HEADLES HEADLESS | 2 |
| 42 | PAHZZ | 72582 | 5117071 | SHAFT, BLOWER, ROTOR | 2 |
| 43 | PAHZZ | 72582 | 5117072 | ROTOR ASSEMBLY, BLOW BLOWER (LH HELIX) | 1 |
| 44 | PAHZZ | 72582 | 9428477 | PLUG, EXPANSION CUP | 6 |
| 45 | PAHZZ | 96906 | MS35677-48 | PIN, GROOVED, HEADLES HEADLESS | 2 |
| 46 | PAHZZ | 72582 | 5117071 | SHAFT, BLOWER, ROTOR | 1 |
| 47 | PAHZZ | 72582 | 5150869 | SHAFT ASSEMBLY BLOWER ROTOR | 1 |
| 48 | PAHZZ | 72582 | 5150829 | PLUG, EXPANSION..... | 1 |
| 49 | XDHZZ | 72582 | 5117419 | HOUSING BLOWER..... | 1 |
| 50 | KBCZZ | 72582 | 5117717 | HOSE BLOWER DRIVE COVER PART OF KIT P/N 5196386..... | 1 |
| 51 | KBCZZ | 72582 | 5144409 | ADAPTOR BLOWER DRIVE COVER PART OF KIT P/N 5196386..... | 1 |
| 52 | XDCZZ | 72582 | 5120645 | CLAMP, HOSE COVER PACKING PART OF KIT P/N 5196386..... | 2 |
| 53 | KBHZZ | 72582 | 5100901 | PACKING, PREFORMED COVER PART OF KIT P/N 5196762..... | 2 |
| 54 | KBHZZ | 72582 | 186643 | BOLT HEX HEAD 5/16-18 THD SIZE X 2-1/16 IN LG CADMIUM PLATED PART OF KIT P/N 5196762 | 8 |
| 55 | KBHZZ | 72582 | 5159714 | WASHER, FLAT PLATE 0.328ID X 1/8 THK PART OF KIT P/N 5196762..... | 8 |
| 56 | XDHZZ | 72582 | 5123438 | COVER ASSEMBLY END PLATE | 1 |
| 57 | KBHZZ | 72582 | 5126499 | GASKET NOT PART OF ORIGINAL EQUIPMENT, PROCURE WHEN REPLACING CENTER SECURING SCREW ASSEMBLY PART OF KIT P/N 5196762 PART OF KIT P/N 5196382 PART OF KIT P/N 5196375 | 1 |
| 58 | PAHZZ | 72582 | 186649 | BOLT, MACHINE 5/16-24 X 1-5/8 CADMIUM PLATED REAR BLOWER DRIVE COUPLING | 6 |
| 59 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 6 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 60 | PAHZZ | 72582 | 5150349 | RETAINER, PACKING BLOWER DRIVE COUPLING REAR BLOWER | 1 |
| 61 | PAHZZ | 72582 | 5103377 | COUPLING ASSEMBLY, B REAR BLOWER DRIVE | 1 |
| 62 | XDCZZ | 72582 | 5150348 | CAM, BLOWER DRIVE COUPLING | 1 |
| 63 | PACZZ | 72582 | 5196314 | PACK KIT, SPRING, BLO DRIVE COUPLING..... | 1 |
| 64 | XDCZZ | 72582 | 5150346 | SEAT, BLOWER DRIVE COUPLING SPRING..... | 4 |
| 65 | XDCZZ | 72582 | 5150345 | SUPPORT, COUPLING SP DRIVE | 1 |
| 66 | PACZZ | 72582 | 5148253 | SHAFT BLOWER DRIVE | 2 |
| 67 | PACZZ | 72582 | 5154637 | RING, RETAINING SHAFT SNAP..... | 2 |
| 68 | XDCZZ | 96906 | MS90726-59 | SCREW, CAP, HEXAGON..... | 2 |
| 69 | KBHZZ | 96906 | MS15795-513 | WASHER, FLAT PART OF KIT P/N 5196386 | 2 |
| 70 | PAHZZ | 72582 | 5122937 | BOLT, SHOULDER 3/8-24 X 1-5/16 INCH CD PL..... | 6 |
| 71 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 72 | XDHZZ | 72582 | 5122915 | PLATE BLOWER ROTOR GEAR HUB SPRING..... | 2 |
| 73 | PAHZZ | 72582 | 5122914 | HUB, BLOWER DRIVE GE GEAR | 1 |
| 74 | PACZZ | 72582 | 5117727 | NUT, PLAIN, HEXAGON GEAR HUB 1-7/16- 16..... | 1 |
| 75 | PAHZZ | 72582 | 5117720 | WASHER, KEY 1-15/32 (BLOWER DRIVE GEAR) | 1 |
| 76 | PACZZ | 72582 | 5117704 | BEARING, WASHER, THRU..... | 1 |
| 77 | PACZZ | 72582 | 5117700 | BEARING, WASHER, THRU DRIVE GEAR HUB THRUST (SPECIFY HUB BORE AND KEY SIZE WHEN ORDERING | 2 |
| 78 | PAHZZ | 72582 | 5109602 | GEAR, HELICAL BLOWER DRIVE (LH HELIX 39 TEETH)..... | 1 |
| 79 | PAHZZ | 72582 | 5120501 | BEARING, SLEEVE DRIVE GEAR HUB SUPPORT..... | 2 |
| 80 | XDCZZ | 72582 | 5117722 | SUPPORT ASSEMBLY BLOWER DRIVE GEAR HUB SUPPORT PRCMT ONLY W/ASSY..... | 1 |
| 81 | XDHZZ | 72582 | 141126 | PIN DOWEL 5/32 X 1/4 | 2 |
| 82 | PAHZZ | 73342 | 274889 | PIN, SPRING 1/4 | 1 |
| 83 | KBHZZ | 72582 | 5117116 | GASKET BLOWER DRIVE PART OF KIT P/N 5196386 PART OF KIT P/N 5196382 PART OF KIT P/N 5196375..... | 1 |
| | PCCZZ | 72582 | 5196386 | PARTS KIT, DIESEL INSTALLATION | 1 |
| | | | | ADAPTOR BLOWER (1) 12-51 | |
| | | | | CLAMP, HOSE (2) 12-52 | |
| | | | | GASKET (2) 12-9 | |
| | | | | GASKET BLOWER (2) 12-10 | |
| | | | | GASKET BLOWER DRIVE (1) 12-83 | |
| | | | | HOSE BLOWER DRIVE (1) 12-50 | |
| | | | | WASHER, FLAT (2) 12-69 | |
| | PCHZZ | 72582 | 5192796 | PARTS KIT, DIESEL EN..... | 1 |
| | | | | BEARING, BALL, ANNULA (2) 12-24 | |
| | | | | BEARING, ROLLER, CYLI (2) 12-31 | |
| | | | | BEARING, SLEEVE (2) 12-36 | |
| | | | | RING 1/4INCH TUBE (1) 12-27 | |
| | | | | SEAL, BLOWER HOUSING(2) 12-23 | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|---------------------|
| | | | | SEAL, PLAIN ENCASED | (2) 12-30 |
| | | | | SHIM | (1) 12-15 |
| | | | | SHIM | (1) 12-15 |
| | | | | SHIM | (1) 12-15 |
| | | | | SHIM | (1) 12-15 |
| | | | | SHIM | (1) 12-15 |
| | | | | WASHER.LOCK | (1) 12-2 |
| XDCZZ | 72582 | | 5196762 | COVER KIT BLOWER | HOUSING END PLATE 1 |
| | | | | BOLT HEX HEAD | (8) 12-54 |
| | | | | GASKET | (1) 12-57 |
| | | | | PACKING, PREFORMED | (2) 12-53 |
| | | | | WASHER, FLAT | (8) 12-55 |

END OF FIGURE

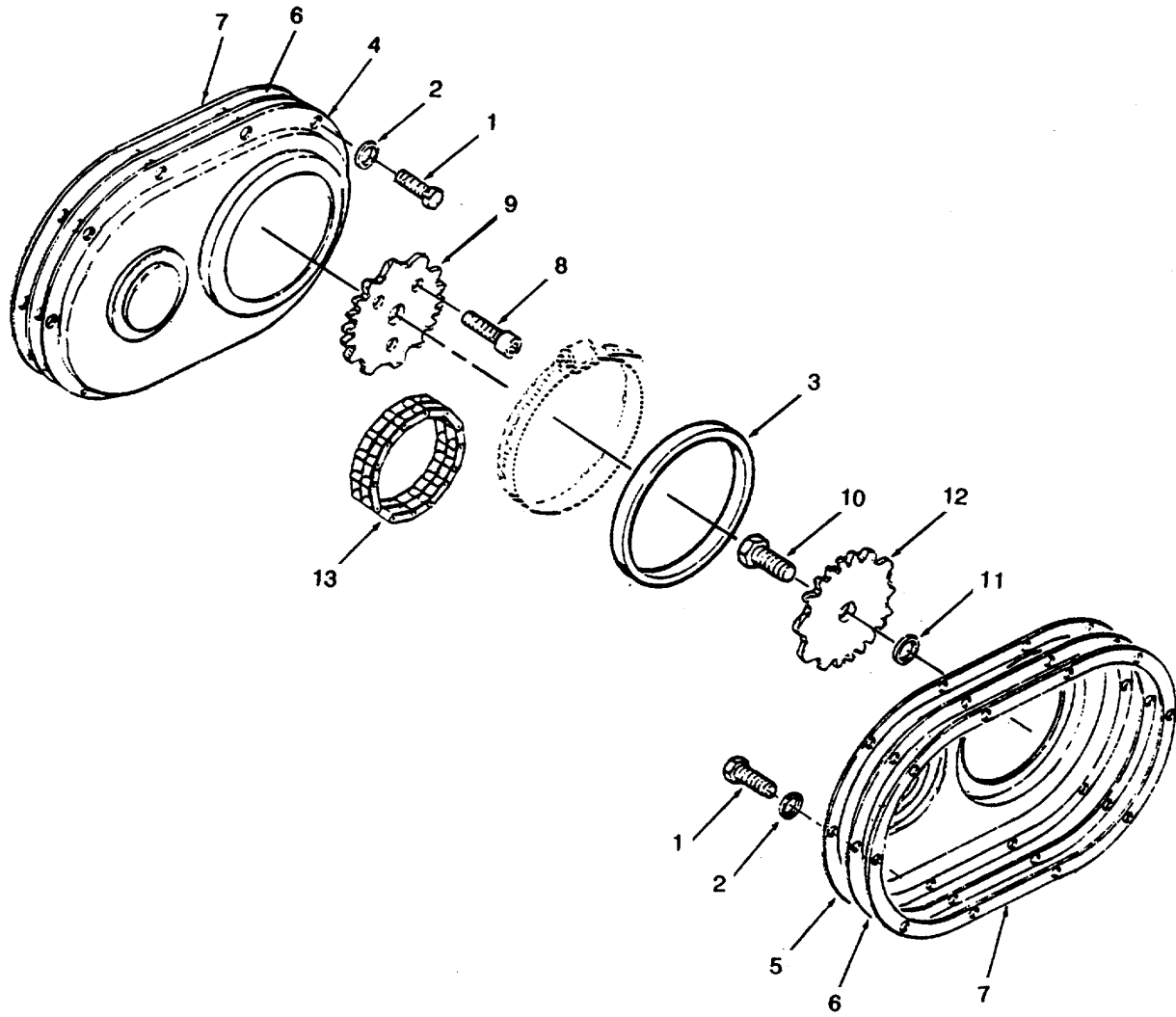


Figure 13. Blower Coupling

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 13 BLOWER COUPLING | | | | | |
| 1 | PACZZ | 81349 | MILS1222 | BOLT, MACHINE PART OF KIT P/N..... 5196763 | 6 |
| 2 | PACZZ | 72582 | 5159714 | WASHER, FLAT PLATE 0.328ID X 1/8 | 16 |
| 3 | KBHZZ | 72582 | 5100901 | THK PART OF KIT P/N 5196763..... PACKING, PREFORMED COVER PART OF | 2 |
| 4 | XDHZZ | 72582 | 5123445 | KIT P/N 5196763..... COVER END PLATE..... | 1 |
| 5 | XDHZZ | 72582 | 5123450 | COVER END PLATE..... | 1 |
| 6 | XDHZZ | 72582 | 5123849 | PLATE REINFORCEMENT TYPE AB | 2 |
| 7 | KBHZZ | 72582 | 5126499 | THERMAL MAGNETIC | 2 |
| 8 | PAHZZ | 96906 | MS16998-74 | GASKET PART OF KIT P/N 5196763 | 2 |
| 9 | PAHZZ | 72582 | 5117092 | SCREW, CAP, SOCKET HEAD HEX..... | 3 |
| 10 | PACZZ | 96906 | MS16998-96 | SPROCKET, BLOWER..... | 1 |
| 11 | XDCZZ | 72582 | 5117082 | SCREW, CAP, SOCKET HEAD HEX..... | 1 |
| 12 | PAHZZ | 72582 | 5117090 | WASHER, FLAT | 1 |
| 13 | PAHZZ | 72582 | 5117091 | SPROCKET WHEEL ROTOR GEAR DRIVE | 1 |
| | | | | (REAR BLOWER) | 1 |
| | | | | CHAIN, SILENT GEAR SPROCKET | 1 |
| | | | | COUPLING | 1 |
| | PCHZZ | 72582 | 5196763 | COVER KIT, BLOWER EN HOUSING END | 1 |
| | | | | PLATE REAR OF REAR BLOWER..... | |
| | | | | BOLT, MACHINE (16) 13-1 | |
| | | | | GASKET (2) 13-7 | |
| | | | | PACK ING, PREFORMED (2) 13-3 | |
| | | | | WASHER, FLAT (16) 13-2 | |

END OF FIGURE

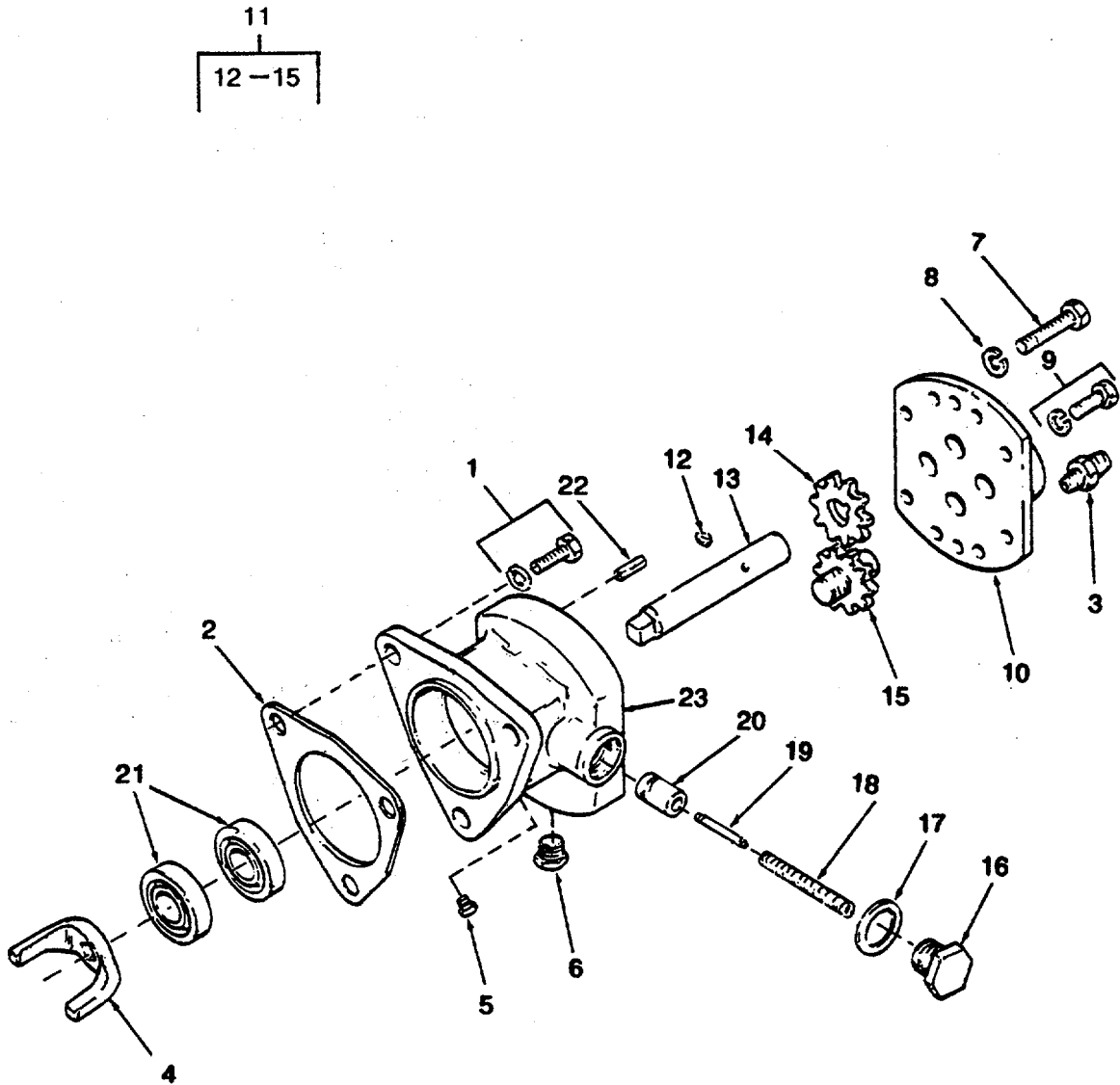


Figure 14. Fuel Pump

SECTION II

TM 55-1905-220-34P

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

GROUP 01 PROPULSION UNIT

FIG. 14 FUEL PUMP

| | | | | | |
|----|-------|-------|-------------|---|---|
| | PACFZ | 72582 | 5199735 | PUMP ASSEMBLY, FUEL..... | 1 |
| 1 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH CADMIUM..... | 3 |
| | | | | PLATED W/SEAL WASHER | |
| 2 | KBCZZ | 72582 | 5150193 | GASKET PART OF KIT P/N 5196382 PART | 1 |
| | | | | OF KIT P/N 5196375..... | |
| 3 | KBCZZ | 96906 | MS39232-2 | REDUCER, PIPE | 1 |
| 4 | XDCZZ | 72582 | 5102257 | HANDLE, VALVE STEM COUPLING | 1 |
| 5 | KBCZZ | 96906 | MS20913-1S | PLUG, PIPE PART OF KIT P/N 5196938 | 2 |
| 6 | KBCZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK PART OF KIT P/N..... | 1 |
| | | | | 5196938 | |
| 7 | XDCZZ | 96906 | MS90725-13 | SCREW CAP HEX HEAD | 4 |
| 8 | PACZZ | 96906 | MS35338-44 | WASHER-LOCK..... | 4 |
| 9 | PACZZ | 72582 | 3719219 | BOLT, MACHINE | 4 |
| 10 | XDCZZ | 72582 | 5100301 | COVER FUEL PUMP | 1 |
| 11 | KFCZZ | 72582 | 5146705 | GEAR.SPUR DRIVE PART OF KIT P/N..... | 1 |
| | | | | 5196938 | |
| 12 | KFCZZ | 72582 | 147481 | BALL 1/8 INCH STEEL FUEL PUMP | 1 |
| | | | | DRIVE GEAR PART OF KIT P/N 5196938..... | |
| 13 | KFCZZ | 72582 | 5178700 | SHAFT, STRAIGHT DRIVE PART OF KIT | 1 |
| | | | | P/N 5196938..... | |
| 14 | KFCZZ | 72582 | 5128217 | GEAR, SPUR DRIVE PART OF KIT P/N | 1 |
| | | | | 5196938..... | |
| 15 | KFCZZ | 72582 | 5100313 | GEAR, SPUR INCLUDES GEAR PART OF | 1 |
| | | | | KIT P/N 5196938..... | |
| 16 | XDCZZ | 72582 | 5174971 | PLUG, MACHINE THREAD VALVE | 1 |
| 17 | KFCZZ | 72582 | 5161003 | GASKET VALVE PLUG PART OF KIT P/N | 1 |
| | | | | 5196938 PART OF KIT P/N 5196382 PART | |
| | | | | OF KIT P/N 5196375..... | |
| 18 | KFCZZ | 72582 | 5184530 | SPRING, HELICAL, COMP VALVE | 1 |
| | | | | RETAINING PART OF KIT P/N 5196938 | |
| 19 | KFCZZ | 96906 | MS16556-838 | PIN, STRAIGHT FUEL PUMP VALVE 5/32 | 1 |
| | | | | X 1 INCH PART OF KIT P/N 5196938..... | |
| 20 | KFCZZ | 72582 | 5174973 | VALVE, RELIEF PART OF KIT P/N | 1 |
| | | | | 5196938 | |
| 21 | KFCZZ | 72582 | 5230007 | SEAL, PLAIN ENCASED PART OF KIT P/N | 2 |
| | | | | 5196938 | |
| 22 | PACZZ | 72582 | 141195 | PIN, STRAIGHT, HEADLE DOWEL FUEL | 2 |
| | | | | PUMP BODY..... | |
| 23 | XDCZZ | 72582 | 5146339 | BODY FUEL PUMP..... | 1 |
| | XDCZZ | 72582 | 5196938 | PARTS KIT, ENGINE PUMP..... | 1 |
| | | | | BALL 1/8 INCH STEEL (1) 14-12 | |
| | | | | COUPLING HALF, QUICK (1) 14-6 | |
| | | | | GASKET (1) 14-17 | |
| | | | | GEAR, SPUR (1) 14-11 | |
| | | | | GEAR, SPUR (1) 14-14 | |
| | | | | GEAR, SPUR (1) 14-15 | |
| | | | | PIN.STRAIGHT (1) 14-19 | |
| | | | | PLUG, PIPE (2) 14-5 | |

SECTION II

TM 55-1905-220-20P

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

| | | | | | |
|--|--|--|--|-----------------------|------------|
| | | | | SEAL, PLAIN ENCASED | (2) 14-21 |
| | | | | SHAFT, STRAIGHT | (1) 14-13 |
| | | | | SPRING, HELICAL, COMP | (1) 14-18 |
| | | | | VALVE, RELIEF | (1) 14-20 |

END OF FIGURE

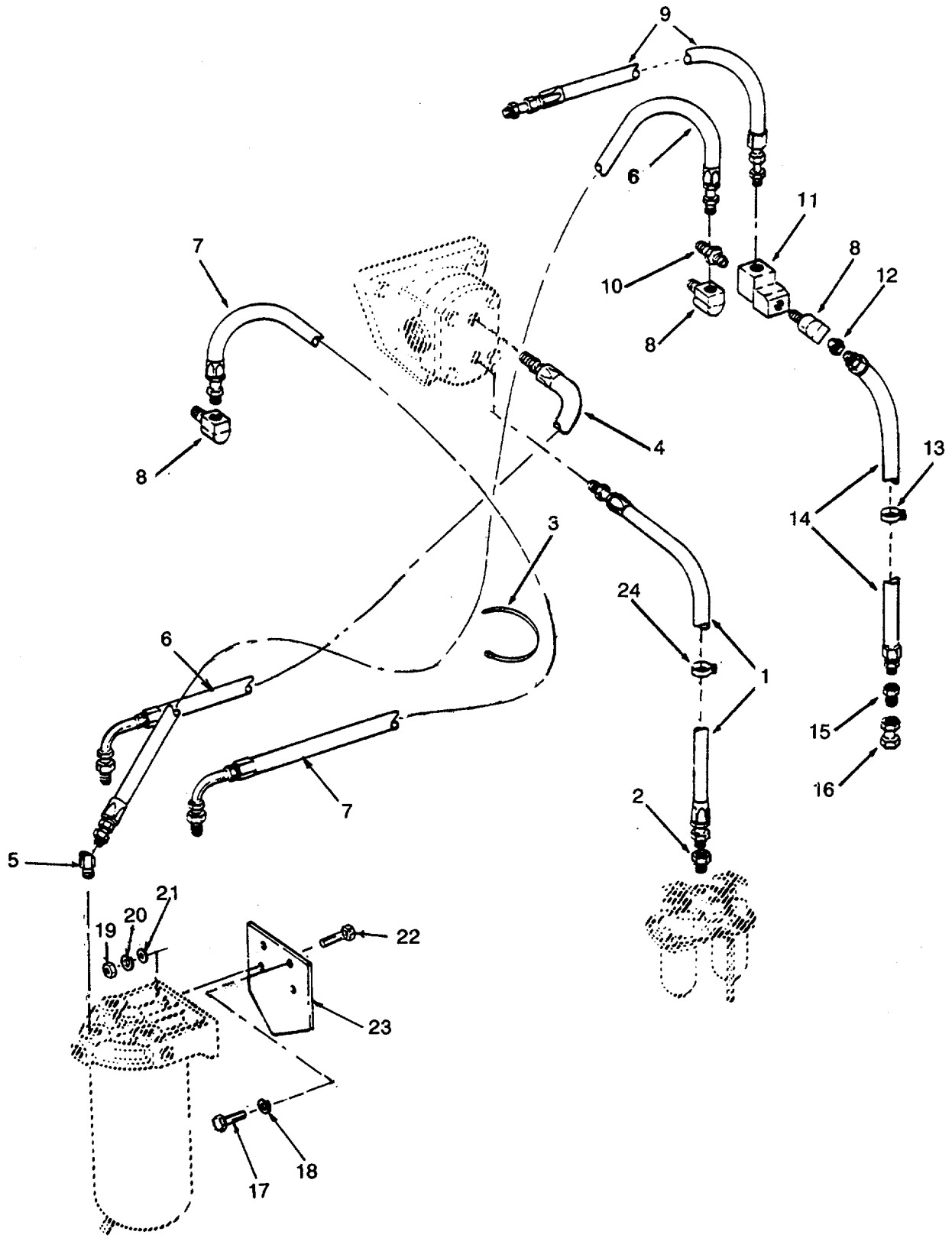


Figure 15. Fuel Lines

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|------------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 15 FUEL LINES | | | | | |
| 1 | XDCZZ | 72582 | 5126739 | HOSE ASSEMBLY, NONME FUEL PUMP..... INLET..... | 1 |
| 2 | XDCZZ | 72582 | 442323 | CONNECTOR FLANGE TUBE 3/8 INCH, FILTER TO CYLINDER HEAD HOSE | 1 |
| 3 | XDCZZ | 72582 | 5114551 | TAG CABLE FUEL DRAIN CROSSOVER..... HOSE..... | 1 |
| 4 | PACZZ | 72582 | 5130696 | HOSE ASSEMBLY, NONME PUMP TO FILTER..... | 1 |
| 5 | PACZZ | 72582 | 9432249 | ELBOW, PIPE TO TUBE FLANGE TUBE 3/ 8 INCH 90 DEGREE..... | 1 |
| 6 | PACZZ | 72582 | 5137958 | HOSE ASSEMBLY, NONME FILTER TO..... CYLINDER HEAD (RIGHT BANK)..... | 1 |
| 7 | PACZZ | 98441 | 213R6IS6IS6-27-1 /2 | HOSE ASSEMBLY, NONME 27-1/2 INCHES..... LONG FILTER TO CYLINDER HEAD (LEFT..... BANK)..... | 1 |
| 8 | XDCZZ | 72582 | 9432249 | ELBOW, PIPE TO TUBE FLANGE TUBE 3/ 8 INCH 90 DEGREE FILTER TO CYLINDER HEAD HOSE | 3 |
| 9 | XDCZZ | 72582 | 5132273 | HOSE ASSEMBLY CROSSOVER | 1 |
| 10 | PACZZ | 96906 | MS39232-2 | REDUCER, PIPE | 1 |
| 11 | XDCZZ | 72582 | 442348 | TEE 3/8 INCH TUBE 2-WAY FILTER TO..... CYLINDER HEAD HOSE | 1 |
| 12 | PACZZ | 96906 | MS39232-2 | REDUCER, PIPE | 1 |
| 13 | XDCZZ | 72582 | 2488022 | CLAMP, LOOP FUEL DRAIN HOSE | 2 |
| 14 | XDCZZ | 72582 | 5131831 | HOSE ASSEMBLY FUEL DRAIN..... NONPROCURABLE FABRICATE | 1 |
| 15 | XDCZZ | 72582 | 187395 | COUPLING 1/4 INCH PIPE FUEL DRAIN | 1 |
| 16 | PACZZ | 72582 | 444000 | COUPLING, PI-PE FUEL DRAIN HOSE | 1 |
| 17 | XDCZZ | 96906 | MS90728-60 | SCREW, CAP, HEXAGON H | 2 |
| 18 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 19 | PACZZ | 96906 | MS51967-11 | NUT, PLAIN, HEXAGON..... | 4 |
| 20 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 4 |
| 21 | XDCZZ | 72582 | 120395 | WASHER FLAT | 4 |
| 22 | PACZZ | 72582 | 180150 | SCREW, CAP, HEXAGON H- HEAD | 4 |
| 23 | XDCZZ | 72582 | 5138075 | BRACKET FUEL FILTER | 1 |
| 24 | XDCZZ | 72582 | 2488022 | CLAMP, LOOP FUEL DRAIN CROSSOVER..... HOSE..... | 1 |

END OF FIGURE

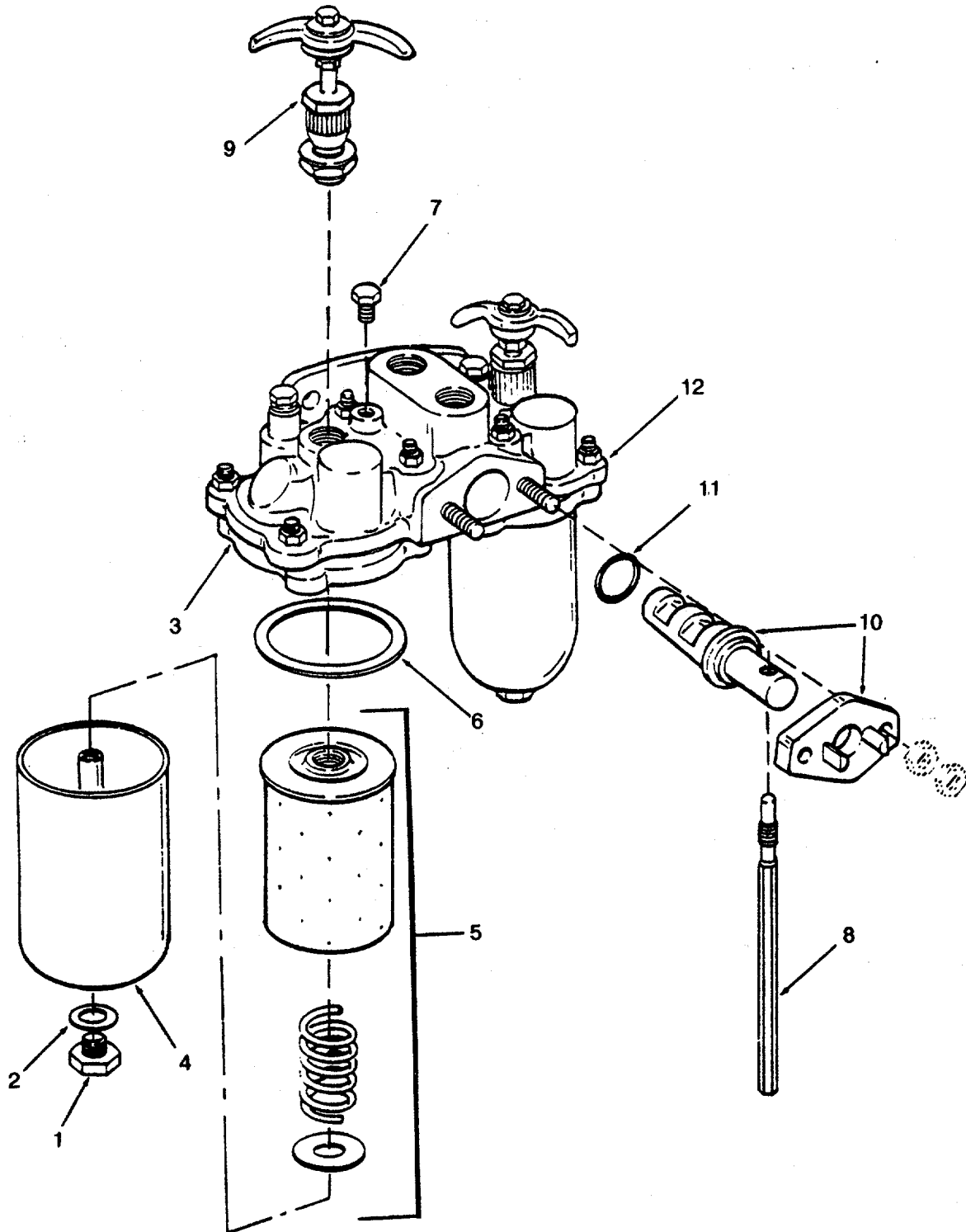


Figure 16. Fuel Strainer

| SECTION II | | | | | |
|--------------------------|-------|-------|------------|---|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM | SMR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES (UOC) | QTY |
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 16 FUEL STRAINER | | | | | |
| | XDCZZ | 72582 | 5113928 | FILTER, FLUID FUEL | 1 |
| 1 | XDCZZ | 72582 | 5196640 | PLUG, DRAIN SHELL | 2 |
| 2 | PCCZZ | 35311 | SD3246 | GASKET STRAINER SHELL PLUG | 2 |
| 3 | XDCZZ | 72582 | 5193698 | RING, CLAMPING, STRAI SHELL | 2 |
| | | | | RETAINING | |
| 4 | XDCZZ | 72582 | 5193697 | SHELL FUEL STRAINER | 2 |
| 5 | PACZZ | 72582 | 5196634 | FILTER ELEMENT, FLUI ASSEMBLY..... | 2 |
| | | | | FUEL STRAINER | |
| 6 | PCCZZ | 72582 | 5193704 | GASKET STRAINER COVER | 2 |
| 7 | PACZZ | 96906 | MS20913-4S | PLUG, PIPE | 1 |
| 8 | XDCZZ | 72582 | 5193707 | HANDLE FLOW CONTROL FUEL STRAINER | 1 |
| 9 | XDCZZ | 72582 | 5193708 | HANDLE, FILTER COVER CONTROL FUEL | 1 |
| | | | | STRAINER..... | |
| 10 | XDCZZ | 72582 | 5193702 | FILTER ELEMENT, FLUI | 1 |
| 11 | XDCZZ | 72582 | 3230393 | PACKING REGULATOR VALVE FUEL..... | 1 |
| | | | | STRAINER..... | |
| 12 | XDCZZ | 72582 | 5196638 | COVER FUEL STRAINER..... | 1 |

END OF FIGURE

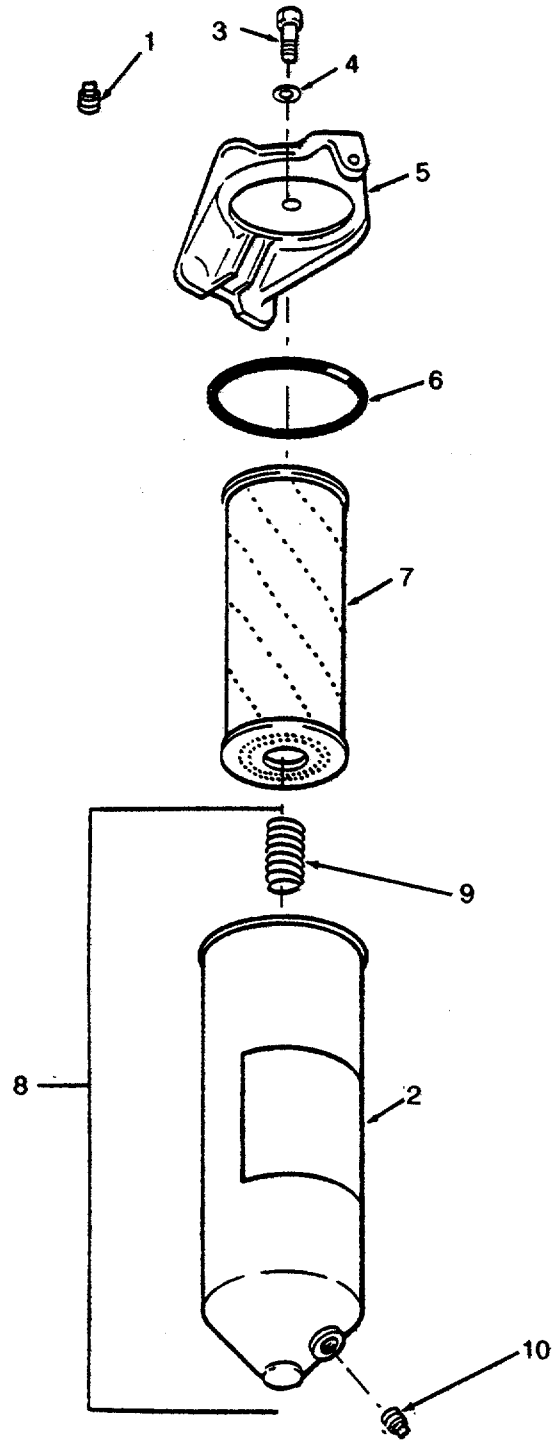


Figure 17. Fuel Filter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 17 FUEL FILTER | | | | | |
| | XDCZZ | 72582 | 6436957 | FILTER ASSEMBLY FUEL..... | 1 |
| 1 | PACZZ | 96906 | MS20913-4S | PLUG.PIPE | 1 |
| 2 | XDCZZ | 72582 | 6436432 | DECAL FUEL FILTER..... | 1 |
| 3 | XDCZZ | 72582 | 6436418 | SCREW FUEL FILTER COVER..... | 1 |
| 4 | PCCZZ | 70040 | 6435794 | GASKET COVER SCREW | 1 |
| 5 | XDCZZ | 72582 | 6436417 | COVER FUEL FILTER | 1 |
| 6 | PCCZZ | 72582 | 5571024 | GASKET COVER SHELL..... | 1 |
| 7 | PACZZ | 70040 | 6436719 | FILTER ELEMENT.FLUI | 1 |
| 8 | XDCZZ | 72582 | 6436420 | SHELL ASSEMBLY SHELL PROCURABLE..... | 1 |
| | | | | ONLY WITH ASSEMBLY | |
| 9 | XDCZZ | 72582 | 6436424 | SPRING FUEL FILTER ELEMENT | 1 |
| 10 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE | 1 |

END OF FIGURE

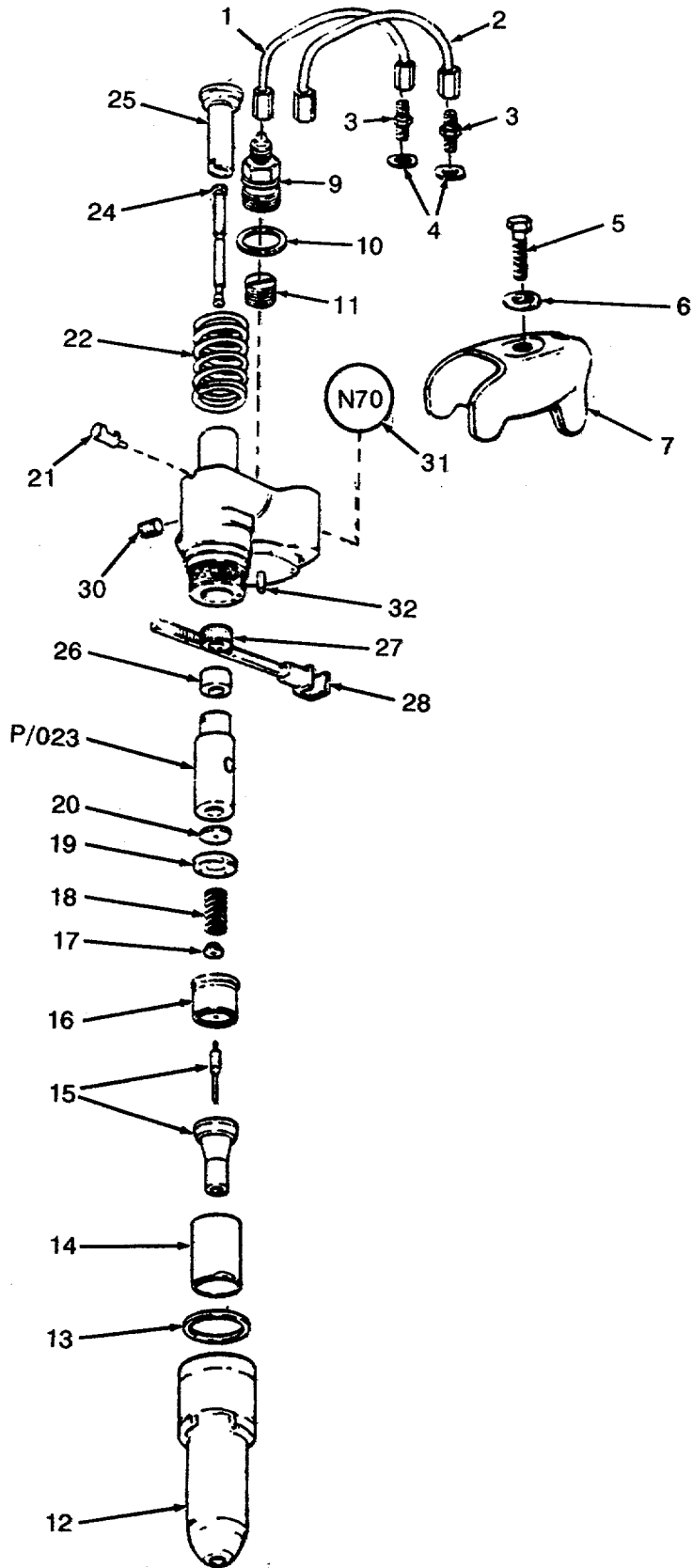
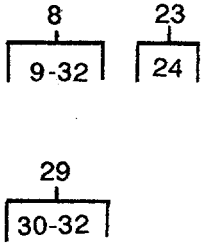


Figure 18. Fuel Injectors

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 18 FUEL INJECTORS | | | | | |
| 1 | PACZZ | 72582 | 5111527 | TUBE ASSEMBLY,METAL FUEL (LONG)..... | 12 |
| 2 | PACZ | 72582 | 51115Z6 | TUBE ASSEMBLY,METAL FUEL (SHORT)..... | 12 |
| 3 | PACZZ | 72582 | 5117369 | ADAPTER,STRAIGHT,TU TUBE TO BOSS..... | 24 |
| 4 | XDCZZ | 72582 | 5125108 | WASHER,FLAT CONNECTION..... | 24 |
| 5 | PACZZ | 96906 | MS90725-66 | SCREW,CAP,HEXAGON H..... | 12 |
| 6 | PACZZ | 72582 | 5150250 | WASHER,CONVEX CLAMP..... | 12 |
| 7 | PACZZ | 72582 | 5121259 | CLAMP,FUEL INJECTOR..... | 12 |
| 8 | PACHH | 72582 | 5228770 | NOZZLE,FUEL INJECTI FUEL..... | 12 |
| 9 | PAHZZ | 72582 | 5228588 | ADAPTER,STRAIGHT..... | 2 |
| 10 | KFHZZ | 72582 | 5226186 | SPACER,RING FILTER CAP PART OF KIT P/N 5228701 PART OF KIT P/N 5196382 PART OF KIT P/N 5196375..... | 2 |
| 11 | KFHZZ | 72582 | 5228587 | FILTER ELEMENT,FLUI FILTER PART OF KIT P/N 5228701..... | 1 |
| 12 | PAHZZ | 72582 | 5228601 | NUT,INJECTOR,VALVE..... | 1 |
| 13 | KFHZZ | 72582 | 5229167 | PACKING,PREFORMED PART OF KIT P/N 5228701..... | 1 |
| 14 | PAHZZ | 72582 | 5228109 | SPACER,SLEEVE SPILL..... | 1 |
| 15 | PAHZZ | 72582 | 5229192 | SPRAY TIP,NOZZLE,FU INJECTOR SPRAY..... | 1 |
| 16 | XBHZZ | 72582 | 5228696 | GAGE,VALVE INJECTOR..... | 1 |
| 17 | KFHZZ | 72582 | 5228766 | SEAT,HELICAL COMPRE PART OF KIT P/N 5228769..... | 1 |
| 18 | KFHZZ | 72582 | 5228596 | SPRING,HELICAL,COMP VALVE PART OF KIT P/N 5228769..... | 1 |
| 19 | PAHZZ | 72582 | 5228594 | SEAT,HELICAL..... | 1 |
| 20 | XBHZZ | 72582 | 5228694 | VALVE INJECTOR CHECK..... | 1 |
| 21 | PAHZZ | 72582 | 5228608 | PIN,STOP,FUEL INJEC..... | 1 |
| 22 | XBHZZ | 72582 | 5228739 | SPRING,HELICAL PLUNGER..... | 1 |
| 23 | PAHZZ | 71934 | 5228682 | PLUNGER,BUSHING ASS PLUNGER AND BUSHING CAN NOT BE PROCURED SEPARATELY..... | 1 |
| 24 | XAHZZ | 72582 | 5226393 | PIN,STRAIGHT,HEADLE..... | 1 |
| 25 | PAHZZ | 72582 | 5228104 | GUIDE,FOLLOWER..... | 1 |
| 26 | PAHZZ | 72582 | 5228586 | SPACER,SLEEVE GEAR..... | 1 |
| 27 | XBHZZ | 72582 | 5226400 | GEAR,SPUR..... | 1 |
| 28 | PAHZZ | 72582 | 5226719 | RACK,INJECTOR..... | 1 |
| 29 | PAHZZ | 72582 | 5228583 | BODY ASSEMBLY,FUEL INJECTOR..... | 1 |
| 30 | PAHZZ | 72582 | 5226912 | PIN,STRAIGHT,..... | 2 |
| 31 | XBHZZ | 72582 | 5228782 | TAG NUMBER N 70..... | 1 |
| 32 | PAHZZ | 72582 | 5226416 | PIN,STRAIGHT,HEADLE HEADLESS..... | 1 |
| | PAHZZ | 72582 | 5228769 | PARTS KIT,FUEL INJECTOR..... | 1 |
| | | | | SEAT,HELICAL COMPRE..... (1) 18-17 | |
| | | | | SPRING,HELICAL,COMP..... (1) 18-18 | |
| | PAHZZ | 72582 | 5228701 | PARTS KIT,FUEL INJE INJECTOR..... | 1 |
| | | | | FILTER ELEMENT,FLUI..... (1) 18-11 | |
| | | | | PACKING,PREFORMED..... (1) 18-13 | |
| | | | | SPACER,RING..... (2) 18-10 | |
| END OF FIGURE | | | | | |

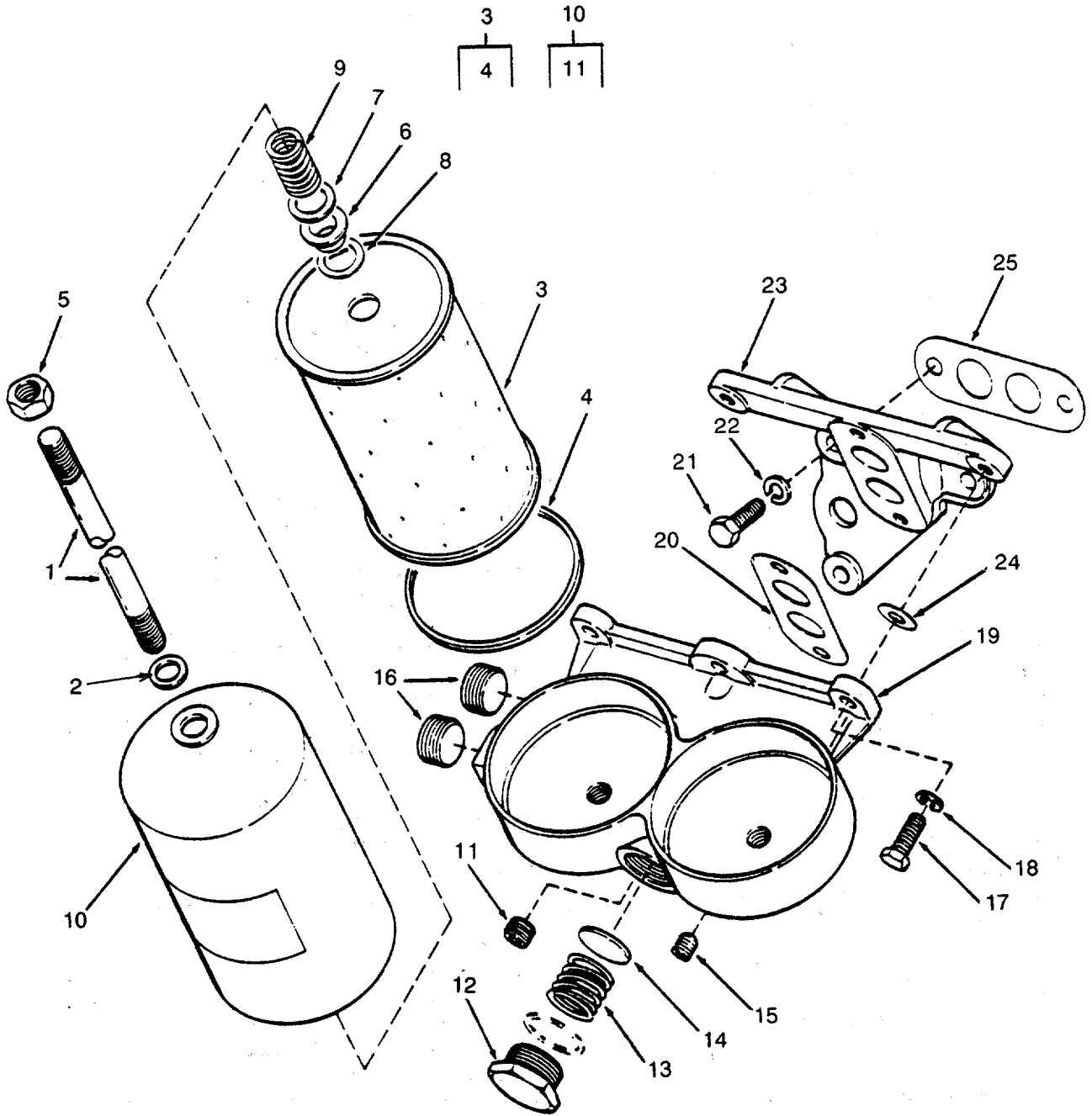


Figure 19. Dual Oil-Filter.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 19 DUAL OIL FILTER | | | | | |
| 1 | XDCZZ | 72582 | 5120740 | BOLT, SHOULDER CENTER | 2 |
| 2 | PCCZZ | 72582 | 5187310 | PACKING, PREFORMED CENTER STUD PART OF KIT P/N 5196375 | 2 |
| 3 | PACZZ | 96906 | MS35802-3 | FILTER ELEMENT, FLUI..... | 2 |
| 4 | PCCZZ | 72582 | 5571024 | GASKET COVER | 2 |
| 5 | PACZZ | 96906 | MS51968-20 | NUT, PLAIN, HEXAGON | 2 |
| 6 | XDCZZ | 72582 | 5187309 | RETAINER OIL FILTER..... | 2 |
| 7 | PACZZ | 55102 | B-9216 | ROLLER | 2 |
| 8 | PCCZZ | 72582 | 6437298 | GASKET SET RETAINER PART OF KIT P/N 5196375..... | 2 |
| 9 | XDCZZ | 72582 | 5187308 | SPRING, HELICAL, COMP..... | 2 |
| 10 | XDCZZ | 72582 | 5574008 | COVER, FLUID FILTER | 2 |
| 11 | PACZZ | 72582 | 5570480 | VALVE, PLUG | 2 |
| 12 | XDCZZ | 72582 | 5126686 | PLUG, MACHINE THREAD BY-PASS VALVE. | 1 |
| 13 | XDCZZ | 72582 | 5133594 | SPRING, HELICAL, COMP VALVE | 1 |
| 14 | XDCZH | 72582 | 5133431 | DISK, VALVE BY-PASS | 1 |
| 15 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK..... | 1 |
| 16 | PACZZ | 96906 | MS20913-8S | PLUG, PIPE..... | 2 |
| 17 | XDCZZ | 96906 | MS90725-87 | SCREW, CAP, HEXAGON | 4 |
| 18 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK | 4 |
| 19 | XDCZZ | 72582 | 5124493 | COVER OIL FILTER | 1 |
| 20 | PCCZZ | 72582 | 5117575 | GASKET ADAPTER PART OF KIT P/N 5196375..... | 1 |
| 21 | XDCZZ | 96906 | MS90725-87 | SCREW, CAP, HEXAGON | 3 |
| 22 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK | 3 |
| 23 | XDCZZ | 72582 | 5123742 | ADAPTOR OIL FILTER COVER | 1 |
| 24 | PCCZZ | 72582 | 5189604 | GASKET FILTER ADAPTER TO COOLER PART OF KIT P/N 5196375..... | 3 |
| 25 | PACZZ | 72582 | 5117575 | GASKET ADAPTER TO OIL COOLER PART OF KIT P/N 5196375 | 1 |

END OF FIGURE

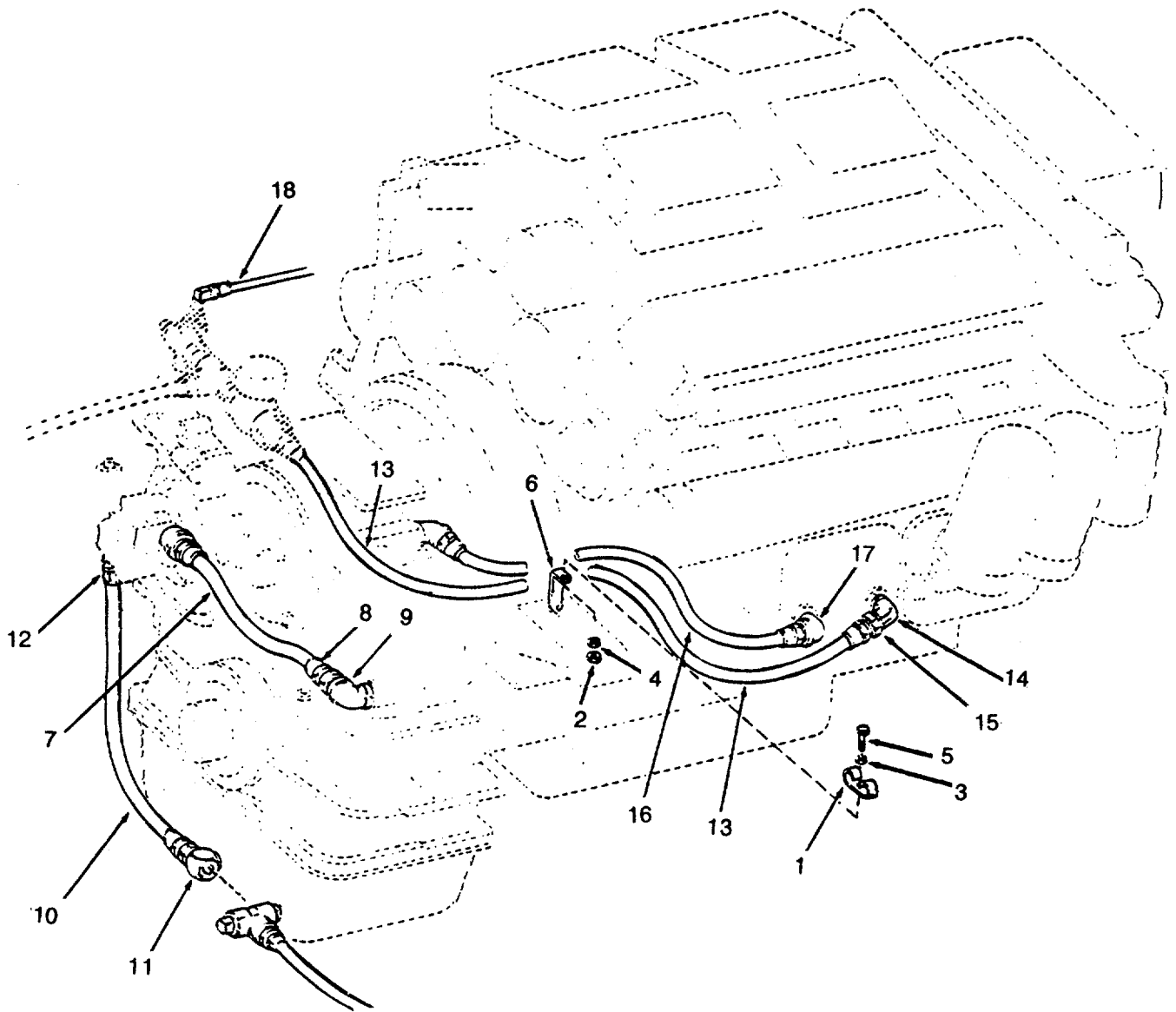


Figure 20. Marine Gear Oil Cooler Lines.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 20 MARINE GEAR OIL COOLER LINES | | | | | |
| 1 | PACZZ | 72582 | 2476233 | CLIP LINES NO 12 | 2 |
| 2 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON | 1 |
| 3 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 1 |
| 4 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 1 |
| 5 | PACZZ | 96906 | MS90726-60 | SCREW,CAP,HEXAGON H..... | 1 |
| 6 | XDCZZ | 72582 | 5118394 | BRACKET OIL COOLER LINES CLIP | 1 |
| 7 | PACZZ | 72582 | 5145027 | HOSE HYDRAULIC PUMP TO OIL FILTER | 1 |
| | | | | FLEXIBLE (N06X17-1/2 INCHES) (TEFLON)..... | |
| 8 | PACZZ | 72582 | 5145295 | ADAPTER,STRAIGHT,PI PIPE MARINE | 1 |
| | | | | GEAR HYDR PUMP TO OFLTR HOSE | |
| 9 | XDCZZ | 72582 | 2463035 | ELBOW,PIPE PIPE 45 DEGREE MARINE | 1 |
| | | | | GEAR HYDR PUMP TO OFLTR HOSE | |
| 10 | PACZZ | 72582 | 5144633 | HOSE ASSEMBLY,NONME (NO12X47 | 1 |
| | | | | INCHES)(TEFLON)..... | |
| 11 | PACZZ | 96906 | MS51504A12 | ELBOW,PIPE TO TUBE 90 DEGREE X 3/4 | 1 |
| | | | | INCH HYDR FLUID TUBE,MARINE GEAR TO OIL PRESSURE PUMP HOSE | |
| 12 | PACZZ | 72582 | 141621 | ELBOW,PIPE 90 DEGREE X 3/4 INCH | 1 |
| | | | | STREET | |
| 13 | PACZZ | 72582 | 5144728 | HOSE,MARINE GEAR OIL OUTLET | 1 |
| | | | | FLEXIBLE (7/8 X 3-1/2 INCHES) (TEFLON)..... | |
| 14 | XDCZZ | 72582 | 2492119 | ELBOW 3/4 IN 90 DEG ONE INCH PIPE | 1 |
| | | | | MARINE GEAR OIL OUTLET HOSE | |
| 15 | PACZZ | 72582 | 5145295 | ADAPTER,STRAIGHT,PI PIPE MARINE | 1 |
| | | | | GEAR OIL | |
| 16 | XDCZZ | 72582 | 5144635 | HOSE,NONMETALLIC OIL FILTER TO..... | 1 |
| | | | | COOLER FLEXIBLE (NO22X66-3/4 INCHES)(TEFLON)..... | |
| 17 | PACZZ | 96906 | MS51504A12 | ELBOW,PIPE TO TUBE 3/4 INCH - 90..... | 1 |
| | | | | DEGREE HYDR FLUID TUBE MARINE GEAR OIL FILTER TO COOLER HOSE..... | |
| 18 | PACZZ | 72582 | 5144634 | HOSE ASSEMBLY,NONME GAGE FLEXIBLE | 1 |
| | | | | (N04X15-3/4 INCHES)(TEFLON)..... | |

END OF FIGURE

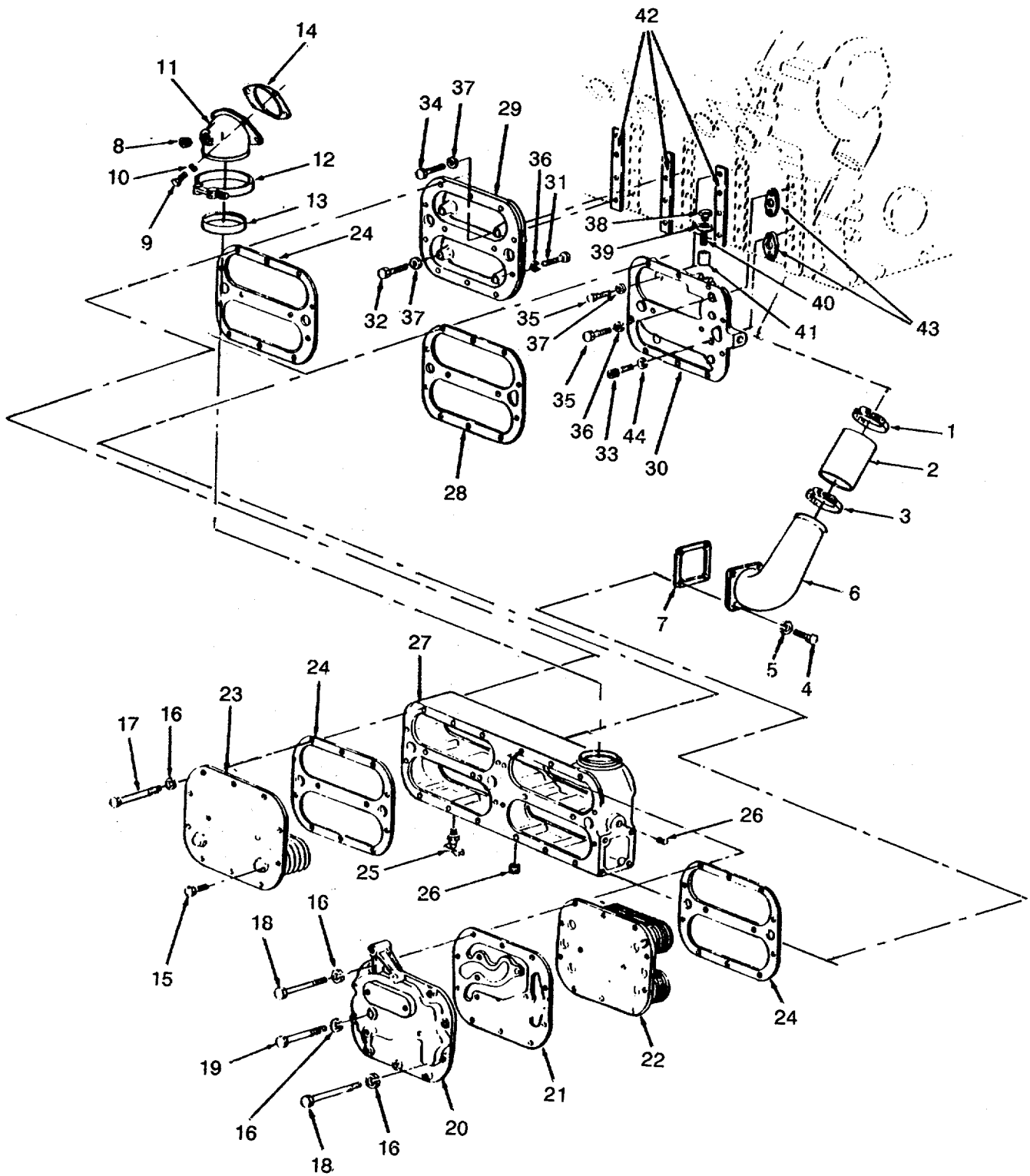


Figure 21. Oil Cooler.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 21 OIL COOLER | | | | | |
| 1 | PACZZ | 72582 | 9139809 | CLAMP,HOSE | 1 |
| 2 | PACZZ | 72582 | 5147744 | HOSE,NONMETALLIC 2-7/8IDX4-112..... | 1 |
| 3 | XDCZZ | 72582 | 5188036 | INCHES LONG OIL COOLER WATER INLET..... | 2 |
| 4 | XDCZZ | 96906 | MS90725-61 | CLAMP,HOSE 3-1/2 INCH RANGE PART..... | 2 |
| 5 | PACZZ | 96906 | MS35338-46 | OF KIT P/N 5196375 | 4 |
| 6 | PACZZ | 72582 | 5122422 | SCREW CAP HEX HEAD..... | 4 |
| 7 | PACZZ | 72582 | 5117317 | WASHER,LOCK..... | 4 |
| 8 | PACZZ | 72582 | 5142549 | ELBOW,FLANGE TO HOS WATER INLET..... | 1 |
| 9 | PACZZ | 96906 | MS90725-60 | GASKET CONNECTOR OIL COOLER..... | 1 |
| 10 | PACZZ | 96906 | MS35338-46 | PLUG,PIPE OIL COOLER WATER OUTLET | 1 |
| 11 | PACZZ | 72582 | 5129834 | ELBOW | 4 |
| 12 | PACZZ | 72582 | 5143999 | SCREW,CAP,HEXAGON H..... | 2 |
| 13 | PACZZ | 72582 | 5102098 | WASHER,LOCK..... | 2 |
| 14 | PACZZ | 72582 | 5117254 | ELBOW,OIL COOLER WATER OUTLET | 1 |
| 15 | PACZZ | 96906 | MS90725-34 | CLAMP,HOSE | 1 |
| 16 | XDCZZ | 96906 | MS35338-45 | SEAL OIL COOLER WATER OUTLET HOSE..... | 1 |
| 17 | XDCZZ | 96906 | MS90725-51 | GASKET WATER OUTLET ELBOW PART OF | 1 |
| 18 | PACZZ | 96906 | MS90725-52 | KIT P/N 5196375 | 1 |
| 19 | XDCZZ | 72582 | 455971 | BOLT,MACHINE..... | 1 |
| 20 | PACZZ | 72582 | 5117553 | WASHER,LOCK..... | 23 |
| 21 | PACZZ | 72582 | 5124085 | BOLT,MACHINE..... | 11 |
| 22 | PACZZ | 72582 | 8539503 | BOLT,MACHINE..... | 9 |
| 23 | PACZZ | 72582 | 8534711 | BOLT,MACHINE 5/16-18X5-112..... | 3 |
| 24 | PACZZ | 72582 | 5117404 | CADMIUM PLATED..... | 1 |
| 25 | XDCZZ | 96906 | MS35782-5 | COVER,OIL COOLER HOUSING..... | 1 |
| 26 | PACZZ | 96906 | MS20913-6S | GASKET COVER PART OF KIT P/N..... | 1 |
| 27 | XDCZZ | 72582 | 5116863 | 5196375..... | 1 |
| 28 | PACZZ | 72582 | 5117280 | CORE ASSEMBLY,OIL C 12 PLATES,..... | 1 |
| 29 | XDCZZ | 72582 | 5117057 | OIL COOLER..... | 1 |
| 30 | XDCZZ | 72582 | 5126257 | CORE ASSEMBLY,OIL C PLATE REAR | 1 |
| 31 | PACZZ | 96906 | MS90725-36 | OIL COOLER..... | 1 |
| 32 | XDCZZ | 96906 | MS90725-45 | GASKET CORE INNER (REAR AND FRONT) | 3 |
| 33 | PACZZ | 96906 | MS35307-364 | PART OF KIT P/N 5196375 | 1 |
| 34 | PACZZ | 80204 | B1821BH038C150N | COCK,DRAIN | 1 |
| 35 | PACZZ | 72582 | 179844 | PLUG,PIPE OIL COOLER HOUSING..... | 2 |
| 36 | XDCZZ | 96906 | MS35338-45 | HOUSING OIL COOLER | 1 |
| 37 | PACZZ | 96906 | MS27183-13 | GASKET ADAPTER PART OF KIT P/N..... | 1 |
| | | | | 5196375..... | 1 |
| | | | | ADAPTER REAR OIL CL..... | 1 |
| | | | | ADAPTOR REAR OIL COOLER | 1 |
| | | | | SCREW,CAP,HEXAGON H..... | 1 |
| | | | | BOLT,MACHINE..... | 1 |
| | | | | SCREW,CAP,HEXAGON H..... | 1 |
| | | | | SCREW,CAP,HEXAGON H..... | 3 |
| | | | | SCREW,CAP,HEXAGON 3/8-16X1-5/8 | 5 |
| | | | | CADMIUM PLATED GR5..... | 2 |
| | | | | WASHER,LOCK | 2 |
| | | | | WASHER,FLAT | 9 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 38 | PACZZ | 725B2 | 5177772 | PLUG,MACHINE THREAD BY-PASS VALVE..... | 1 |
| 39 | PACZZ | 04969 | H60598 | WASHER,FLAT BY-PASS VALVE PLUG | 1 |
| | | | | PART OF KIT P/N 5196375 | |
| 40 | XDCZZ | 72582 | 5177778 | SPRING,HELICAL,COMP BY-PASS VALVE. | 1 |
| 41 | PACZZ | 72582 | 5177777 | VALVE,OIL PRESSURE BY-PASS | 1 |
| 42 | PACZZ | 72582 | 5126280 | SHIM ADAPTER TO BLOCK GASKET | 3 |
| 43 | PCCZZ | 72582 | 5117535 | GASKET ADAPTER TO BLOCK PART OF | 2 |
| | | | | KIT P/N 5196375 | |
| 44 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 9 |

END OF FIGURE

7
8-23

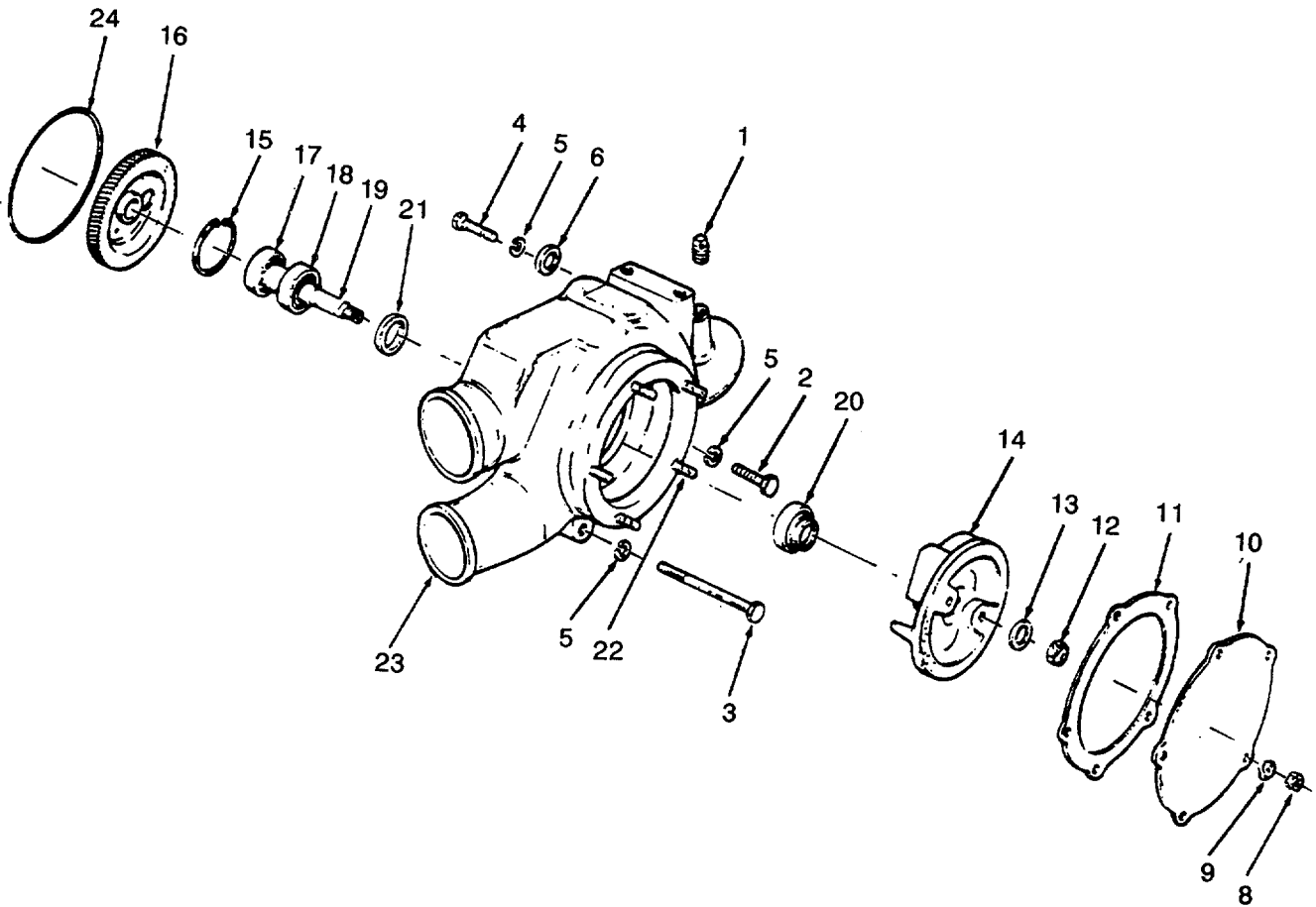


Figure 22. Raw Water-Pump.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 22 RAW WATER PUMP | | | | | |
| 1 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE..... | 1 |
| 2 | PACZZ | 96906 | MS90725-89 | SCREW,CAP,HEXAGON SELECT FIT AT ASSEMBLY | 1 |
| 3 | PACZZ | 96906 | MS90725-103 | SCREW,CAP,HEXAGON H..... | 1 |
| 4 | PACZZ | 19207 | 187425 | SCREW,CAP,HEXAGON H 7/16-14X5-1/4..... | 1 |
| 5 | PACZZ | 96906 | MS35338-47 | CADMIUM PLATED..... | |
| 5 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK | 3 |
| 6 | PACZZ | 96906 | MS27183-15 | WASHER,FLAT | 1 |
| 7 | PACFO | 72582 | 5149323 | PUMP,COOLING SYSTEM | 1 |
| 8 | PACZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON | 4 |
| 9 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 4 |
| 10 | XDCZZ | 72582 | 5117961 | COVER FRESH WATER PUMP BODY | 1 |
| 11 | KDCZZ | 72582 | 5117976 | GASKET PUMP COVER PART OF KIT P/N..... | 1 |
| | | | | 5198576 PART OF KIT P/N 5196382 | |
| | | | | PART OF KIT P/N 5196375..... | |
| 12 | KDCZZ | 96906 | MS51922-30 | NUT,SELF-LOCKING PART OF KIT P/N..... | 1 |
| | | | | 5198576..... | |
| 13 | PACZZ | 96906 | MS15795-815 | WASHER,FLAT | 1 |
| 14 | KDCZZ | 72582 | 5131600 | IMPELLER FRESH WATER PUMP PART OF KIT P/N 5198576 | 1 |
| 15 | KDCZZ | 72582 | 274746 | RING LOCK PART OF KIT P/N 5198576..... | 1 |
| 16 | KBCZZ | 72582 | 5126840 | GEAR FRESH WATER PUMP DRIVE PART OF KIT P/N 5198576 | 1 |
| 17 | KBCZZ | 72582 | 903304 | BEARING FRESH WATER PART OF KIT P/N 5198576..... | 1 |
| 18 | KBCZZ | 72582 | 903204 | BEARING,PLAIN,SELF- PART OF KIT P/N 5198576..... | 1 |
| 19 | KDCZZ | 72582 | 5123150 | SHAFT,SHOULDERED PUMP PART OF KIT P/N 5198576..... | 1 |
| 20 | KDCZZ | 72582 | 8924297 | SEAL,WATERPUMP PART OF KIT P/N 5198576..... | 1 |
| 21 | XDCZZ | 72582 | 5117983 | SEAL,PLAIN ENCASED PUMP SHAFT..... | 1 |
| | | | | BEARING OIL PART OF KIT P/N 5198576..... | |
| 22 | XDCZZ | 81381 | 5131685 | BOLT,ASSEMBLED WASH..... | 4 |
| 23 | XDCZZ | 72582 | 5145089 | HOUSING,COOLANT PUM PUMP | 1 |
| 24 | KDCZZ | 72582 | 5117962 | PACKING,PREFORMED PART OF KIT P/N 5198576..... | 1 |
| | XDCZZ | 72585 | 5197279 | REPLACEMENT KIT FRESH WATER PUMP..... | 1 |
| SEAL | PACZZ | 72582 | 5198576 | REPAIR KIT,PUMPING FRESH WATER PUMP | 1 |
| | | | | BEARING FRESH WATER..... (1) 22-17 | |
| | | | | BEARING,PLAIN,SELF- (1) 22-18 | |
| | | | | GASKET (1) 22-11 | |
| | | | | GEAR FRESH WATER (1) 22-16 | |
| | | | | IMPELLER FRESH (1) 22-14 | |
| | | | | NUT,SELF-LOCKING (.1) 22-12 | |
| | | | | PACKING,PREFORMED (1) 22-24 | |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | RING LOCK | (1) 22-15 |
| | | | | SEAL,PLAIN ENCASED | (1) 22-21 |
| | | | | SEAL,WATERPUMP | (1) 22-20 |
| | | | | SHAFT,SHOULDERED | (1) 22-19 |

END OF FIGURE

22-2

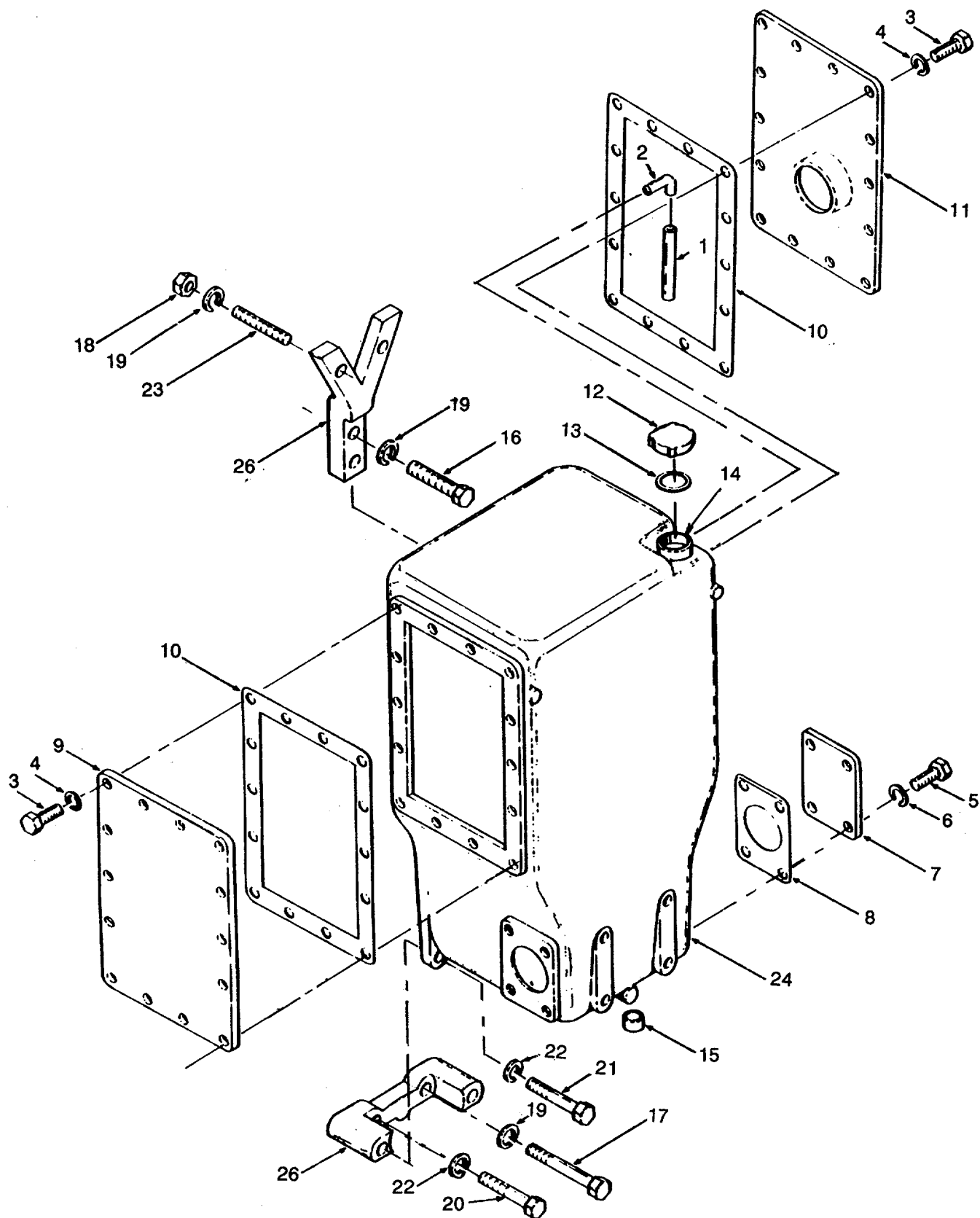


Figure 23. Expansion Tank.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 23 EXPANSION TANK | | | | | |
| 1 | XDCZZ | 72582 | 5158825 | TUBE ASSEMBLY,METAL | 1 |
| 2 | XDCZZ | 72582 | 225815 | ELBOW,PIPE TO TUBE FLANGE TUBE 90..... DEGREES EXPANSION TANK OVERFLOW TUBE | 1 |
| 3 | PACZZ | 80204 | B1821BH031C075N | BOLT,MACHINE | 28 |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 28 |
| 5 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 4 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 4 |
| 7 | XDCZZ | 72582 | 5148336 | COVER HEAT EXCHANGER LOCKING TYPE. | 1 |
| 8 | PCCZZ | 72582 | 5122975 | GASKET PART OF KIT P/N 5196378..... | 1 |
| 9 | XDCZZ | 72582 | 5117440 | COVER HEAT EXCHANGER BLANK..... | 1 |
| 10 | PCCZZ | 72582 | 5117406 | GASKET PART OF KIT P/N 5196378..... | 2 |
| 11 | XDCZZ | 72582 | 5117442 | COVER HEAT EXCHANGER INLET | 1 |
| 12 | PACZZ | 24617 | 850795 | CAP,FILLER OPENING..... | 1 |
| 13 | PCCZZ | 72582 | 5118061 | GASKET TANK FILLER NECK PART OF..... KIT P/N 5196378 | 1 |
| 14 | XDCZZ | 72582 | 5118060 | FILLER NECK..... | 1 |
| 15 | PACZZ | 72582 | 5117186 | PLUG,EXPANSION EXPANSION TANK..... | 2 |
| 16 | PACZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H..... | 2 |
| 17 | XDCZZ | 96906 | MS90725-127 | SCREW,CAP,HEXAGON H..... | 1 |
| 18 | PACZZ | 96906 | MS51968-14 | NUT,PLAIN,HEXAGON | 2 |
| 19 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK | 5 |
| 20 | PACZZ | 96906 | MS90725-165 | SCREW,CAP,HEXAGON | 1 |
| 21 | XDCZZ | 96906 | MS90725-172 | SCREW,CAP,HEXAGON | 1 |
| 22 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK | 3 |
| 23 | PACZZ | 72582 | 5125720 | STUD,PLAIN CADMIUM PLATED | 2 |
| 24 | XDCFF | 72582 | 5117713 | TANK,FUEL,ENGINE | 1 |
| 25 | XDCZZ | 72582 | 5131752 | BRACKET HEAT EXCHANGER UPPER | 1 |
| | | | | MOUNTING | |
| 26 | XDCZZ | 72582 | 5140559 | BRACKET HEAT EXCHANGER LOWER | 1 |
| | | | | MOUNTING | |

END OF FIGURE

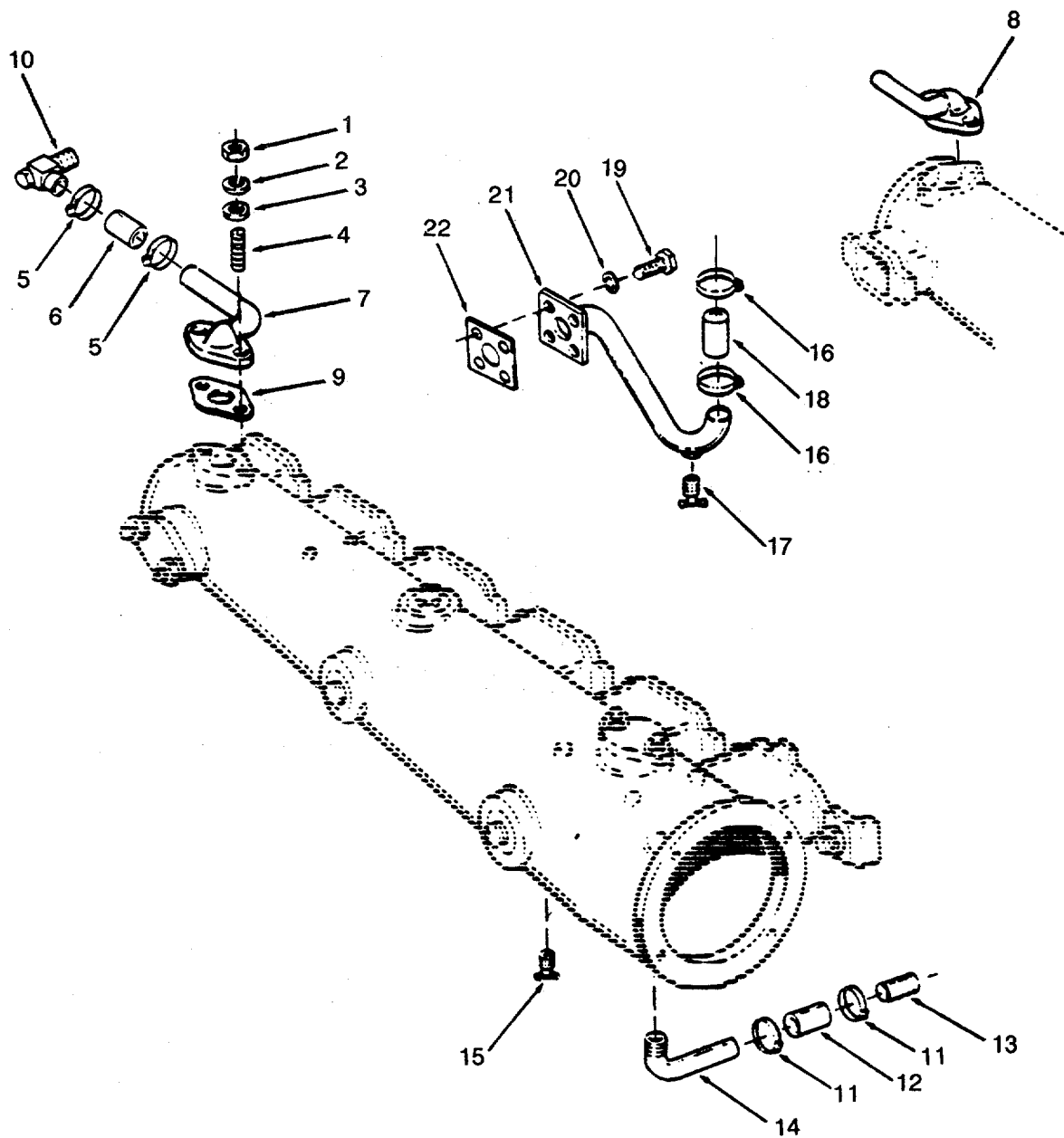


Figure 24. Water Connections.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 24 WATER CONNECTIONS | | | | | |
| 1 | PACZZ | 96906 | MS51967-5 | NUT,PLAIN,HEXAGON | 4 |
| 2 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 4 |
| 3 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 4 |
| 4 | PACZZ | 72582 | 5163867 | STUD,PLAIN | 4 |
| 5 | PACZZ | 96906 | MS35842-10 . | CLAMP,HOSE 1-1/2 INCH DIAMETER..... | 4 |
| 6 | XDCZZ | 72582 | 5118149 . | RANGE..... HOSE,NONMETALLIC ID X 30 INCHES..... | 1 |
| 7 | XDCZZ | 72582 | 5122642 | LONG EXH MANF FW OUT-MAKE 2 HOSES EACH 2-1/2 INCHES LONG | 1 |
| 8 | PACZZ | 72582 | 5122643 | TUBE ASSEMBLY LEFT HAND | 1 |
| 9 | PCCZZ | 72582 | 5156319 . | TUBE ASSEMBLY,METAL | 1 |
| 10 | PACZZ | 72582 | 5181801 . | GASKET MANIFOLD FRESH WATER OUT..... ELBOW PART OF KIT P/N 5196375 | 2 |
| 11 | PACZZ | 96906 | MS35842-10 . | ELBOW,PIPE TO HOSE MANIFOLD FRESH WATER OUTLET | 2 |
| 12 | XDCZZ | 72582 | 5118149 . | CLAMP,HOSE 1-1/2 INCH DIAMETER..... RANGE..... | 4 |
| 13 | PACZZ | 72582 | 5127041 | HOSE,NONMETALLIC ID X 30 INCHES..... LONG EXH MANF FW INL-MAKE 2 HOSES EACH 6-1/2 INCHES LONG | 1 |
| 14 | PACZZ | 72582 | 5122663 | CONNECTOR,MANIFOLD | 2 |
| 15 | PACZZ | 96906 | MS35782-5 | TEE,TUBE SHORT | 2 |
| 16 | PACZZ | 72582 | 9139813 | COCK,DRAIN | 2 |
| 17 | PACZZ | 96906 | MS35782-6 | CLAMP,HOSE 4-INCH..... | 2 |
| 18 | PACZZ | 72582 | 136038 . | COCK,DRAIN | 1 |
| 19 | XDCZZ | 96906 | MS90725-61 | HOSE,NONMETALLIC 3-1/2IDX2-3/4..... INCHES LONG EXPANSION TANK OUTLET | 1 |
| 20 | PACZZ | 96906 | MS35338-46 | SCREW CAP HEX HEAD | 4 |
| 21 | XDCZZ | 72582 | 5122414 . | WASHER,LOCK | 4 |
| 22 | PCCZZ | 72582 | 5122975 . | ELBOW EXPANSION TANK OUTLET..... CONNECTION..... GASKET TANK OUTLET CONNECTION PART | 1 |
| | | | | OF KIT P/N 5196375 | 1 |

END OF FIGURE

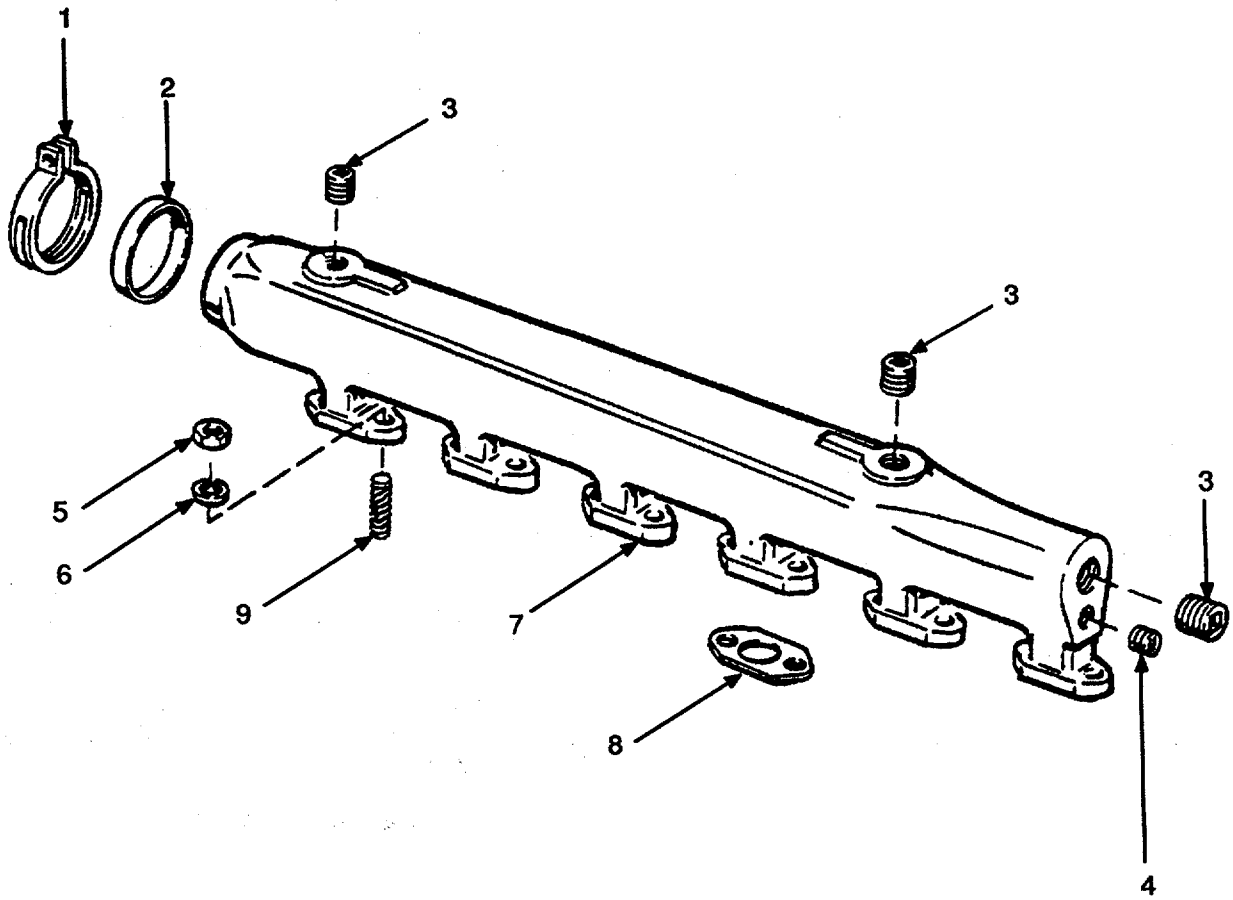


Figure 25. Water Manifold.

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 25 WATER MANIFOLD | | | | | |
| 1 | PACZZ | 96906 | MS35842-14 | CLAMP,HOSE PRESSURE | 2 |
| 2 | PCCZZ | 72582 | 5122439 | PACKING,PREFORMED MANIFOLD..... | 2 |
| 3 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE..... | 6 |
| 4 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE..... | 2 |
| 5 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON | 24 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 24 |
| 7 | XDCHZ | 72582 | 5101775 | MANIFOLD,WATER COOL OUTLET | 2 |
| 8 | PCCZZ | 72582 | 5150361 | GASKET PART OF KIT P/N 5196375..... | 12 |
| 9 | PACZZ | 72582 | 5150362 | STUD,PLAIN MANIFOLD 3/8-24..... | 24 |

END OF FIGURE

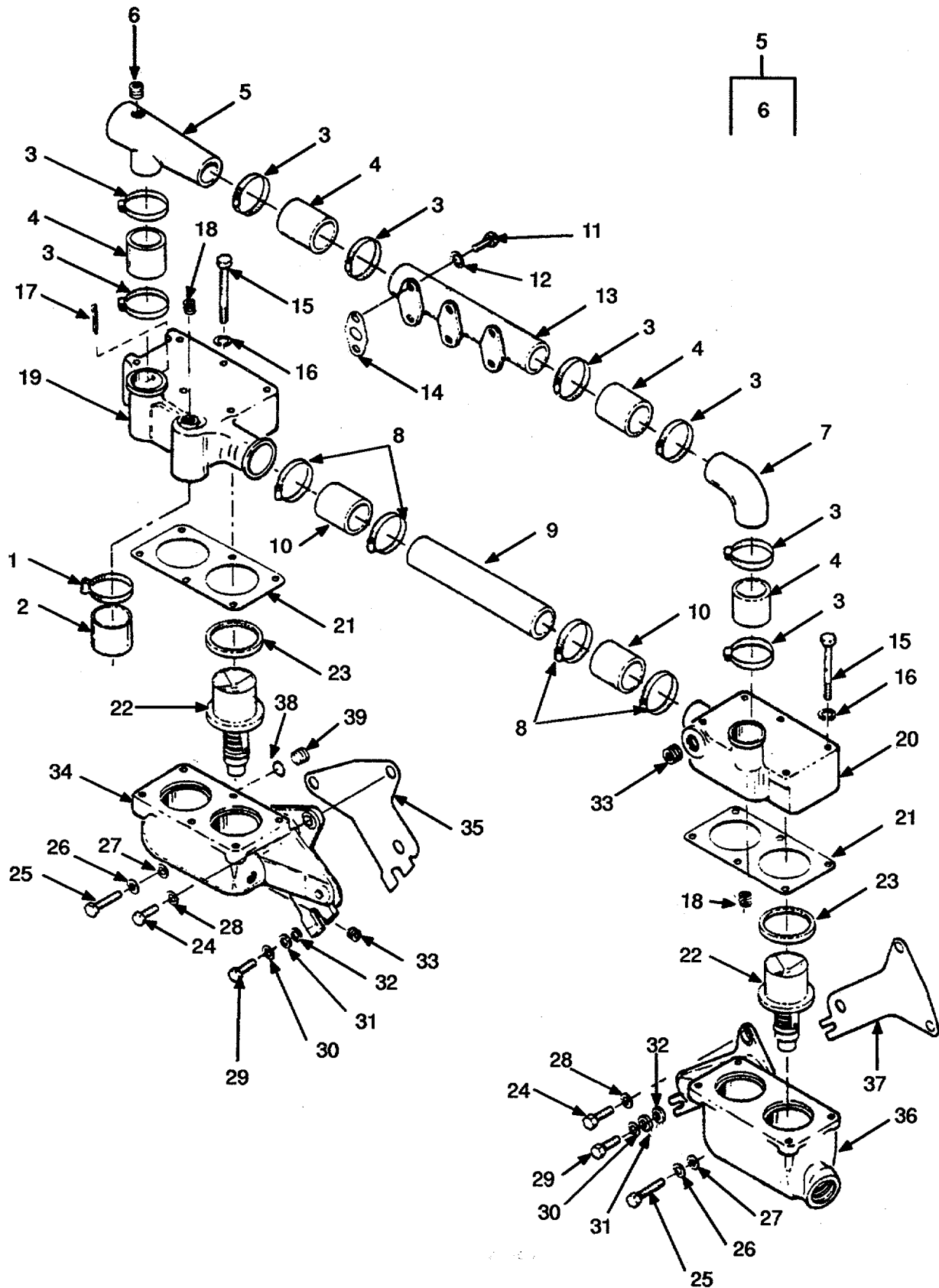


Figure 26. Thermostat and Housing.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 26 THERMOSTAT AND HOUSING | | | | | |
| 1 | PACZZ | 96906 | MS35842-14 | CLAMP,HOSE | 2 |
| 2 | PACZZ | 72582 | 5199782 | HOSE,NONMETALLIC CUT TO LENGTH OF | 1 |
| | | | | 2-1/4INCHES | |
| 3 | PACZZ | 72582 | 9139809 | CLAMP,HOSE | 8 |
| 4 | PACZZ | 72582 | 5199781 | HOSE,NONMETALLIC MAKE 4 HOSES | 1 |
| | | | | EACH 2-1/4INCHES LONG | |
| 5 | XDCZZ | 72582 | 5132552 | ELBOW THERMOSTAT HOUSING COVER | 1 |
| | | | | OUTLET TEE | |
| 6 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE..... | 1 |
| 7 | PACZZ | 72582 | 5122423 | ELBOW,HOSE HOUSING COVER OUTLET..... | 1 |
| 8 | XDCZZ | 72582 | 5186841 | CLAMP,HOSE | 4 |
| 9 | XDCZZ | 72582 | 5122398 | TUBE ASSEMBLY,METAL | 1 |
| 10 | PACZZ | 72582 | 5199778 | HOSE,NONMETALLIC TUBE 2 X 24 | 1 |
| | | | | INCHES | |
| 11 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 6 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 6 |
| 13 | XDCZZ | 72582 | 5122457 | MANIFOLD HEAT EXCHANGER WATER..... | 1 |
| 14 | PACZZ | 72582 | 122454 | GASKET EXCHANGER WATER MANIFOLD..... | 3 |
| | | | | PART OF KIT P/N 5196375 | |
| 15 | XDCZZ | 96906 | MS90725-72 | SCREW,CAP,HEXAGON H..... | 12 |
| 16 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 12 |
| 17 | PACZZ | 72582 | 5128234 | PIN,COTTER HOUSING COVER | 2 |
| 18 | PACZZ | 96906 | MS20913-1S | PLUG,PIPE..... | 2 |
| 19 | XDCZZ | 72582 | 5128268 | COVER THERMOSTAT HOUSING RIGHT | 1 |
| | | | | BANK..... | |
| 20 | XDCZZ | 72582 | 128269 | COVER THERMOSTAT HOUSING LEFT BANK | 1 |
| 21 | PACZZ | 72582 | 5175989 | GASKET HOUSING COVER PART OF KIT | 2 |
| | | | | P/N 5196375..... | |
| 22 | PACZZ | 72582 | 5119826 | THERMOSTAT,FLOW CON DEGREE | 4 |
| | | | | OPENING TEMPERATURE | |
| 23 | XDCZZ | 72582 | 5132155 | SEAL,PLAIN ENCASED | 4 |
| 24 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 2 |
| 25 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H..... | 2 |
| 26 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 4 |
| 27 | PACZZ | 96906 | MS15795-513 | WASHER,FLAT | 2 |
| 28 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 2 |
| 29 | XDCZZ | 96906 | MS90725-86 | SCREW CAP HEX HEAD..... | 2 |
| 30 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK | 2 |
| 31 | PACZZ | 96906 | MS27183-15 | WASHER,FLAT | 2 |
| 32 | XDCZZ | 96906 | MS15795-515 | WASHER,FLAT | 2 |
| 33 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE..... | 2 |
| 34 | XDCZZ | 72582 | 5122628 | HOUSING THERMOSTAT RIGHT BANK | 1 |
| 35 | PACZZ | 72582 | 5123715 | GASKET HOUSING RIGHT BANK PART OF | 1 |
| | | | | KIT P/N 5196375 | |
| 36 | XDCZZ | 72582 | 5122377 | HOUSING THERMOSTAT LEFT BANK | 1 |
| 37 | PACZZ | 72582 | 5123716 | GASKET HOUSING LEFT BANK PART OF | 1 |
| | | | | KIT P/N 5196375 | |
| 38 | PACZZ | 96906 | MS9021-013 | PACKING,PREFORMED..... | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 39 | XDCZZ | 72582 | 5122612 | RETAINER VENT SEAL (IN CYLINDER..... HEAD) | 1 |

END OF FIGURE

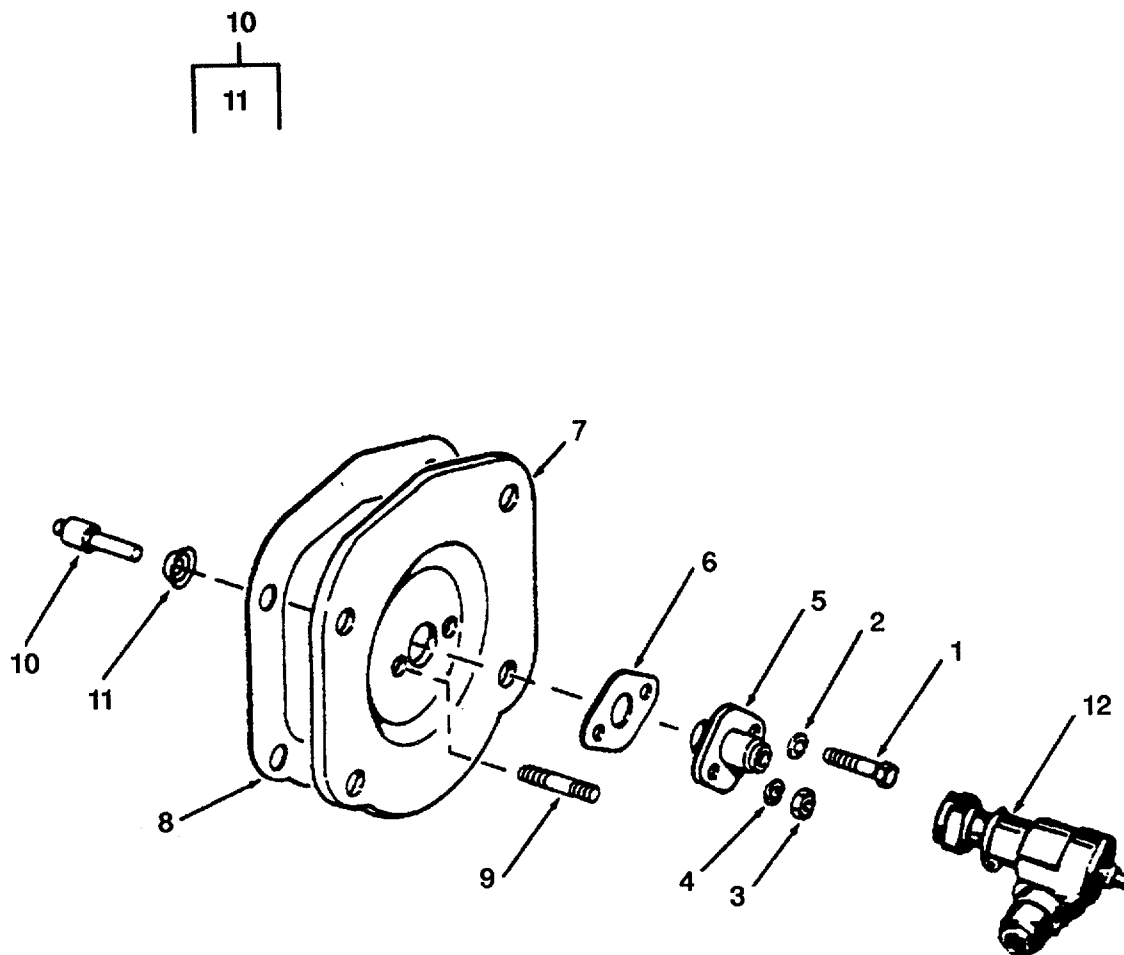


Figure 27. Tachometer Drive

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 27 TACHOMETER DRIVE | | | | | |
| 1 | PACZZ | 96906 | MS90725-8 | SCREW,CAP,HEXAGON H..... | 1 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 1 |
| 3 | PACZZ | 96906 | MS35650-3312 | NUT,PLAIN,HEXAGON..... | 1 |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 1 |
| 5 | XDCZZ | 72582 | 5136249 | ADAPTOR TACHOMETER DRIVE COVER..... (1.42 INCHES L)..... | 1 |
| 6 | PCCZZ | 72582 | 5135935 | GASKET DRIVE ADAPTER PART OF KIT..... P/N 5196375..... | 1 |
| 7 | XDCZZ | 72582 | 5123118 | COVER TACHOMETER DRIVE..... | 1 |
| 8 | PACZZ | 72582 | 5117061 | GASKET..... | 1 |
| 9 | XDCZZ | 72582 | 5155854 | STUD 5-16-24X1-1-32..... | 1 |
| 10 | XDCZZ | 72582 | 6477956 | SHAFT TACHOMETER DRIVE..... | 1 |
| 11 | XDCZZ | 72582 | 5155818 | SLINGER OIL..... | 1 |
| 12 | PACZZ | 72582 | 5102050 | ADAPTER,SPEEDOMETER L.H. ROTATION..... 1.500 RATIO..... | 1 |

END OF FIGURE

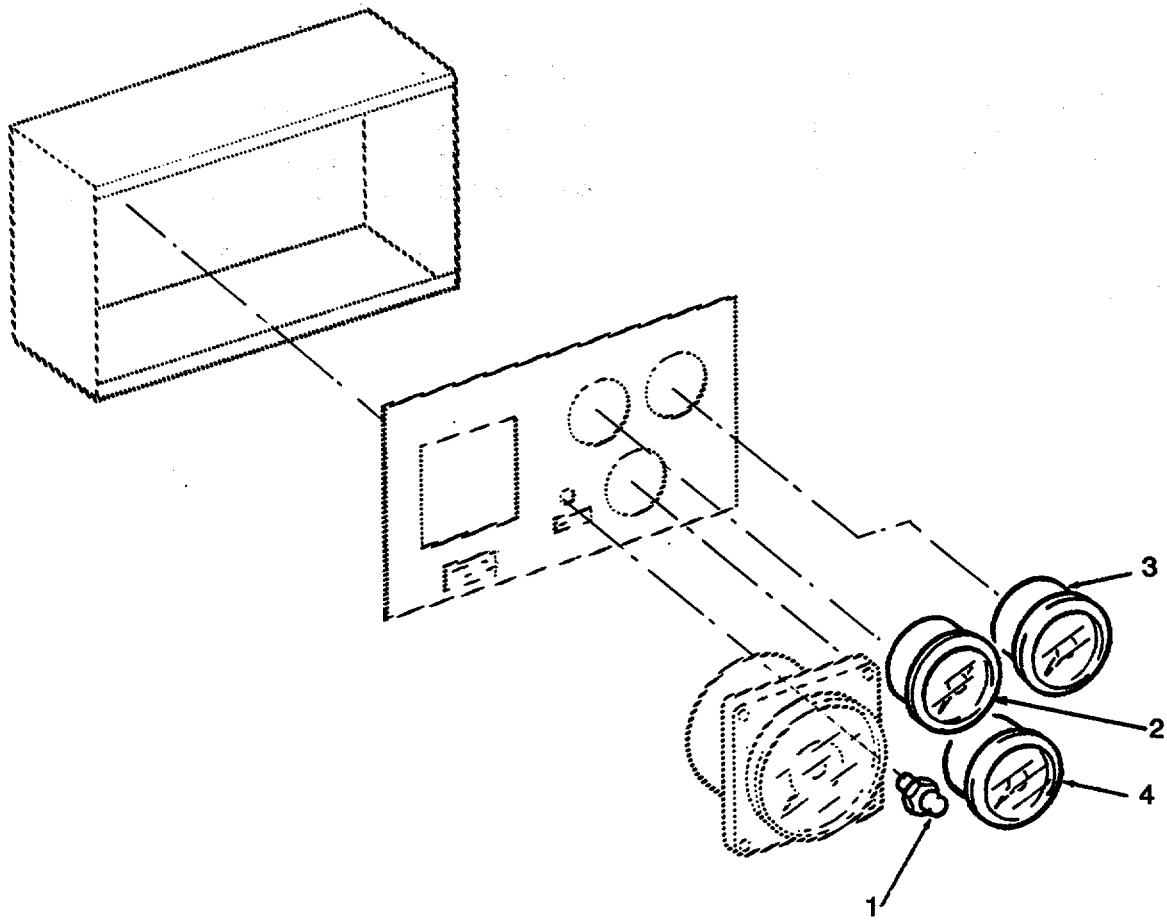


Figure 28. Instrument Panel.

SECTION II

TM 55-1905-220-34P-1

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 28 INSTRUMENT PANEL | | | | | |
| 1 | PACZZ | 16764 | 1996097 | SWITCH,PUSH STARTING (2 POST)..... | 1 |
| 2 | XDCZZ | 70040 | TG-82 | GAGE,TEMPERATURE | 1 |
| 3 | PACZZ | 70040 | 25025177 | GAGE,OIL PRESSURE | 1 |
| 4 | PACZZ | 70040 | PG 31 | GAGE,PRESSURE,DIAL..... | 1 |

END OF FIGURE

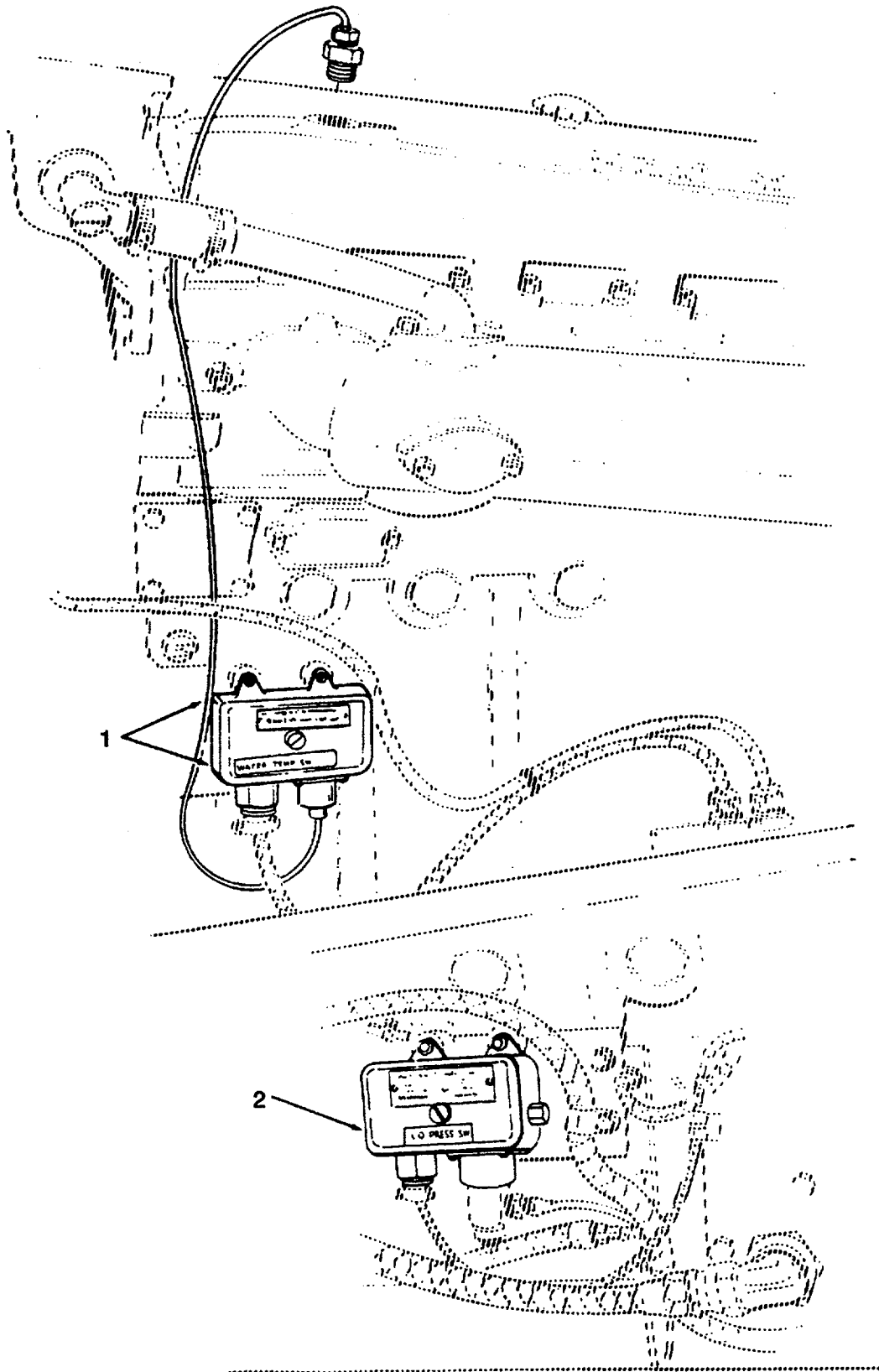


Figure 29. Alarm System Switches.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 29 ALARM SYSTEM SWITCHES | | | | | |
| 1 | PACZZ | 19278 | 222348NL-1 | SWITCH,THERMOSTATIC TEMPERATURE | 4 |
| | | | | TYPE IC/N31A12 150 D..... | |
| 2 | PACZZ | 19278 | 222330NA1 | SWITCH,PRESSURE PRESSURE TYPE IC/ | 4 |
| | | | | L2D 1T015 PSI | |

END OF FIGURE

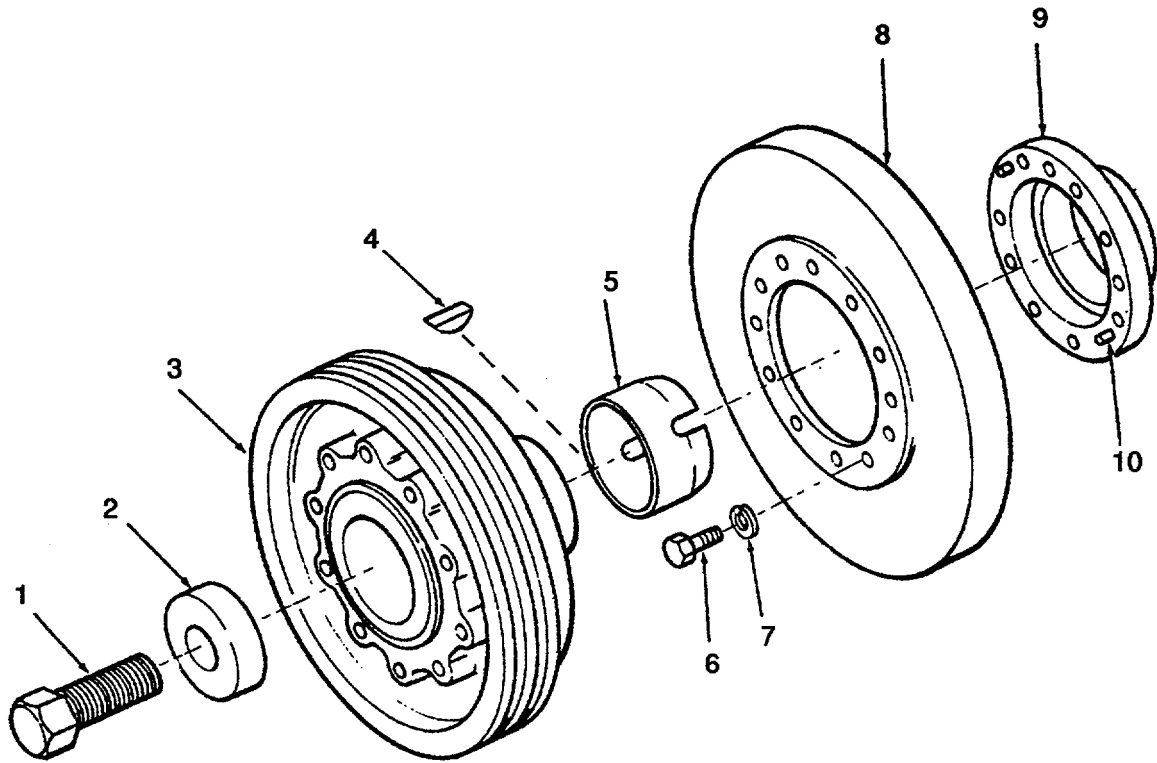


Figure 30. Crankshaft Pulley.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 30 CRANKSHAFT PULLEY | |
| 1 | PACZZ | 72582 | 5160266 | BOLT,MACHINE 1-1/4 X 2-3/4 | 1 |
| 2 | PACZZ | 72582 | 5157930 | WASHER,FLAT | 1 |
| 3 | XDCZZ | 72582 | 5146430 | PULLEY CRANKSHAFT 7..... | 1 |
| 4 | PACZZ | 96906 | MS35756-24 | KEY,WOODRUFF | 2 |
| 5 | PACZZ | 72582 | 5134917 | RING,VIBRATION DAMP DAMPER FRONT | 1 |
| 6 | PACZZ | 96906 | MS90727-84 | SCREW,CAP,HEXAGON H | 6 |
| 7 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 6 |
| 8 | PACZZ | 72582 | 5177764 | DAMPER,VIBRATION..... | 1 |
| 9 | PACZZ | 72582 | 5182310 | HUB,VIBRATION DAMPE VIBRATION | 1 |
| | | | | DAMPER..... | |
| 10 | XDCZZ | 72582 | 5156295 | PIN, STRAIGHT, HEADLE 1 INCH LONG..... | 2 |

END OF FIGURE

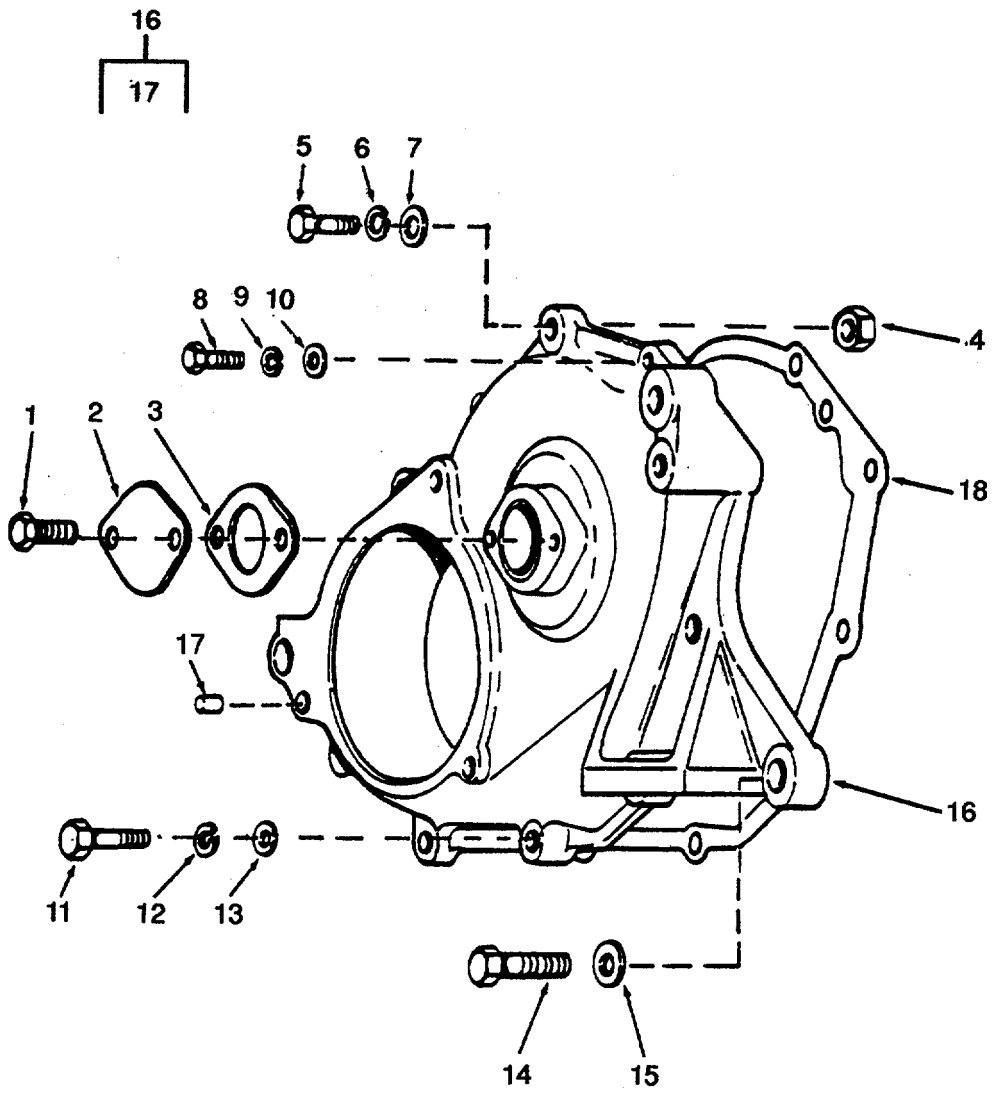


Figure 31. Balance Weight Cover.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 31 BALANCE WEIGHT COVER | | | | | |
| 1 | PAHZZ | 72582 | 9419648 | SCREW,TAPPING HEAD 5/16-18X314..... | 2 |
| 2 | XDHZZ | 72582 | 5122680 | COVER ACCESSORY DRIVE HOLE | 1 |
| 3 | PCHZZ | 72582 | 5123123 | GASKET DRIVE HOLE COYER PART OF | 1 |
| | | | | KIT P/N 5196375..... | |
| 4 | PAHZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 5 | XDHZZ | 96906 | MS90726-63 | SCREW,CAP,HEXAGON H | 6 |
| 6 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 7 | PAHZZ | 96906 | MS27183-13 | WASHER,FLAT | 6 |
| 8 | PAHZZ | 96906 | MS90725-67 | SCREW,CAP,HEXAGON H | 2 |
| 9 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 10 | PAHZZ | 96906 | MS27183-13 | WASHER,FLAT | 2 |
| 11 | PAHZZ | 24617 | 180180 | SCREW,CAP,HEXAGON H 1/2-13X1-7/8..... | 1 |
| | | | | CADMIUM PLATED | |
| 12 | XDHZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 1 |
| 13 | PAHZZ | 96906 | MS27183-17 | WASHER,FLAT | 1 |
| 14 | PAHZZ | 96906 | MS90725-166 | SCREW,CAP,HEXAGON..... | 2 |
| 15 | PAHZZ | 96906 | MS27183-21 | WASHER,FLAT | 2 |
| 16 | XDHZZ | 72582 | 5141661 | COVER ASSEMBLY BALANCE WEIGHT..... | 1 |
| | | | | COV PRCMT ONLY)..... | |
| 17 | XDHZZ | 72582 | 141236 | PIN DOWEL 3/8X1/2 | 3 |
| 18 | PAHZZ | 72582 | 5123638 | GASKET WEIGHT COVER PART OF KIT | 1 |
| | | | | P/N 5196375 | |

END OF FIGURE

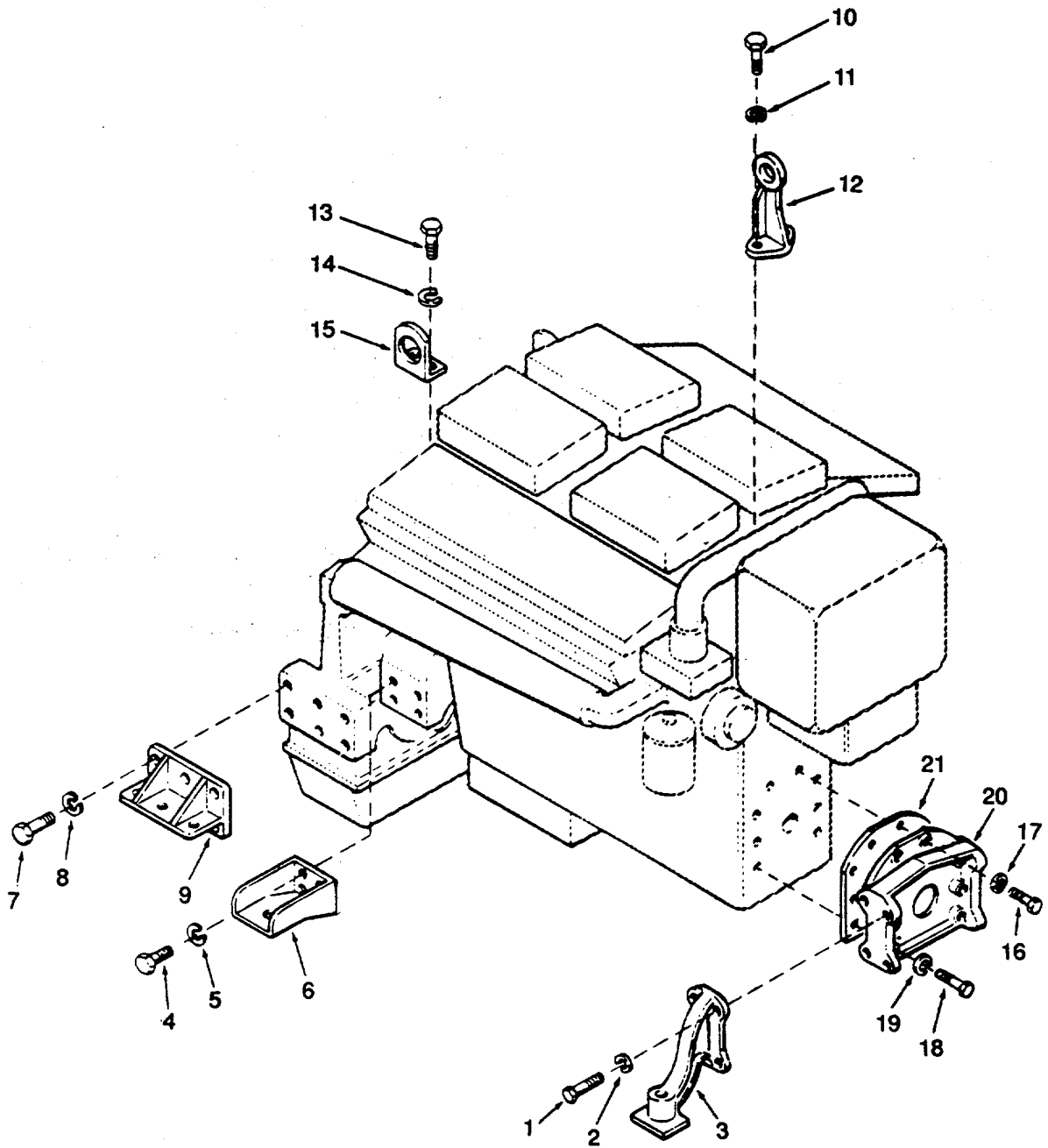


Figure 32. Engine Lift Brackets and Support.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|-----------------------|--|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 32 ENGINE LIFT BRACKETS AND SUPPORTS | | | | | |
| 1 | PAHZZ | 80204 | B1821BH050C150NSCREW,CAP,HEXAGON H | | 8 |
| 2 | XDHZZ | 96906 | MS35338-48 WASHER,LOCK..... | | 8 |
| 3 | XDHZZ | 72582 | 5117460 SUPPORT ENGINE FRONT | | 2 |
| 4 | PAHZZ | 80204 | B1821BH063C138NSCREW,CAP,HEXAGON H | | 8 |
| 5 | XDHZZ | 96906 | MS35338-50 WASHER,LOCK..... | | 8 |
| 6 | XDHZZ | 72582 | 5117533 BRACKET ENGINE REAR..... | | 2 |
| 7 | PAHZZ | 80204 | B1821BH075C175NSCREW,CAP,HEXAGON H | | 12 |
| 8 | PAHZZ | 96906 | MS35338-51 WASHER,LOCK..... | | 12 |
| 9 | XDHZZ | 72582 | 5126665 SUPPORT MARINE GEAR | | 2 |
| 10 | PACZZ | 80204 | B1821BH063C175NSCREW,CAP,HEXAGON H | | 2 |
| 11 | XDCZZ | 96906 | MS35338-50 WASHER,LOCK..... | | 2 |
| 12 | XDCZZ | 72582 | 5128441 BRACKET ENGINE LIFTER FRONT | | 1 |
| 13 | PACZZ | 80204 | B1821BH044C113NSCREW,CAP,HEXAGON H | | 4 |
| 14 | PACZZ | 96906 | MS35338-47 WASHER,LOCK..... | | 4 |
| 15 | XDCZZ | 72582 | 5137761 BRACKET ENGINE LIFTER REAR..... | | 1 |
| 16 | PAHZZ | 72582 | 179844 SCREW,CAP,HEXAGON 3/8-16X1-5/8..... | | 2 |
| | | | CADMIUM PLATED | | |
| 17 | PAHZZ | 96906 | MS35338-46 WASHER,LOCK..... | | 2 |
| 18 | PAHZZ | 96906 | MS90725-118 SCREW,CAP,HEXAGON H | | 6 |
| 19 | XDHZZ | 96906 | MS35338-48 WASHER,LOCK..... | | 6 |
| 20 | XDHZZ | 72582 | 5117499 COYER CRANKSHAFT FRONT | | 1 |
| 21 | PCHZZ | 72582 | 5121714 GASKET FRONT COYER PART OF KIT P/N | | 1 |

END OF FIGURE

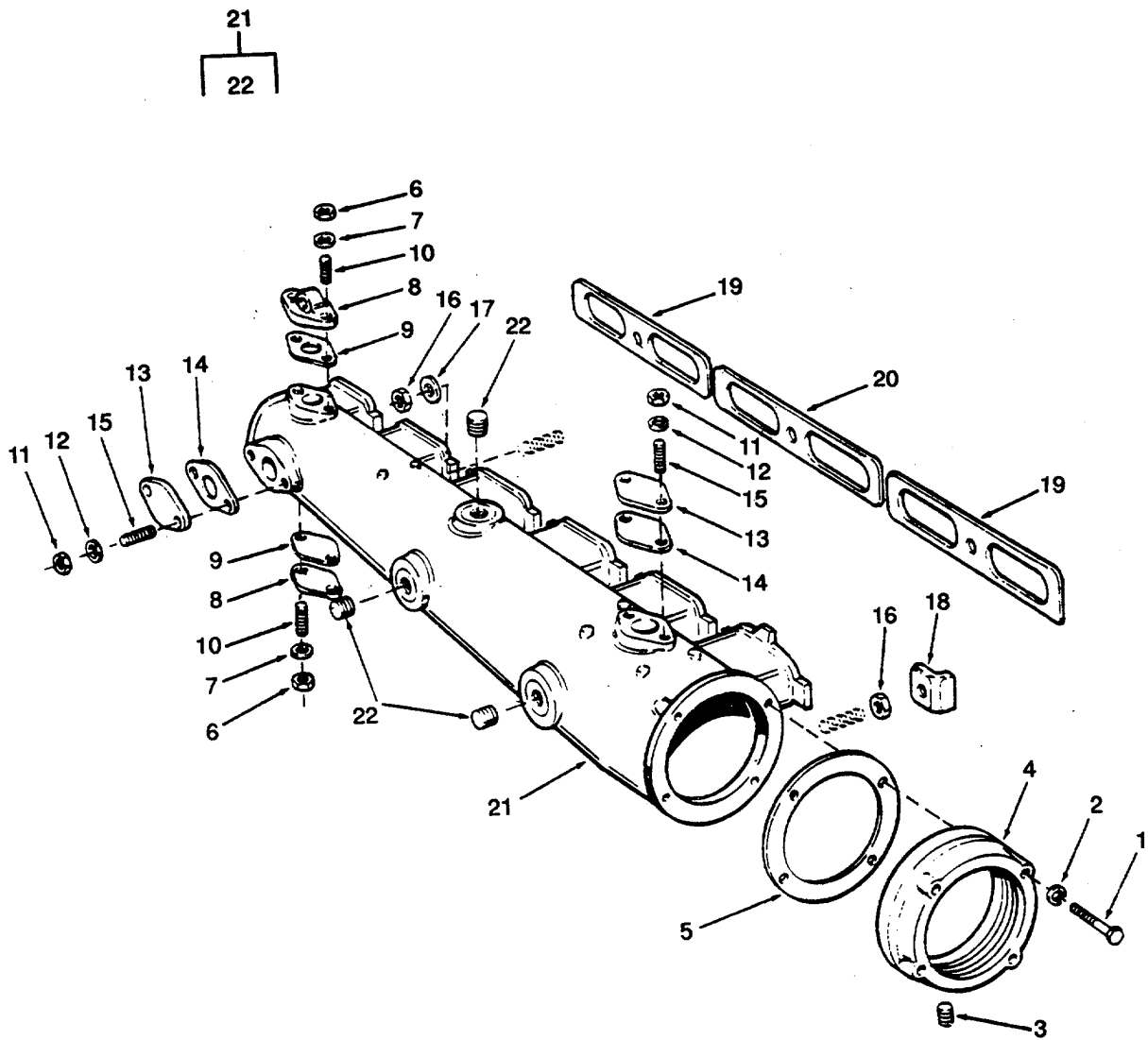


Figure 33. Exhaust Manifolds.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 33 EXHAUST MANIFOLDS | | | | | |
| 1 | PACZZ | 96906 | MS90725-67 | SCREW,CAP,HEXAGON H | 8 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | PACZZ | 96906 | MS14314-1X | PLUG,PIPE EXHAUST FLANGE..... | 2 |
| 4 | XDCZZ | 72582 | 5164146 | FLANGE,PIPE 4 INCH | 2 |
| 5 | PACZZ | 72582 | 5163811 | GASKET OUTLET PART OF KIT P/N..... 196375..... | 2 |
| 6 | PACZZ | 96906 | MS51967-5 | NUT,PLAIN,HEXAGON..... | 4 |
| 7 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 4 |
| 8 | XDCZZ | 72582 | 5119926 | PLATE,E,HAUST MANIF MANIFOLD | 2 |
| 9 | PACZZ | 72582 | 5156319 | ATER OUTLET 3/4 PT | 2 |
| 10 | PACZZ | 72582 | 5163867 | GASKET MANIFOLD WATER OUTLET..... LANGE PART OF KIT P/N 5196375..... | 4 |
| 11 | PACZZ | 96906 | MS51967-5 | STUD,PLAIN MANIFOLD WATER OUTLET | 4 |
| 12 | PACZZ | 96906 | MS27183-11 | LANGE..... | 12 |
| 13 | XDCZZ | 72582 | 5119921 | NUT,PLAIN,HEXAGON..... | 12 |
| 14 | PACZZ | 72582 | 5156319 | WASHER,FLAT | 6 |
| 15 | PACZZ | 72582 | 5123282 | COYER,ACCESS MANIFOLD COVER | 6 |
| 16 | PACZZ | 96906 | MS51968-5 | GASKET MANIFOLD COVER PLATE PART | 6 |
| 17 | PACZZ | 72582 | 5104439 | OF KIT P/N 5196375..... | 12 |
| 18 | PACZZ | 72582 | 5102735 | STUD,PLAIN MANIFOLD COVER PLATE | 14 |
| 19 | PACZZ | 72582 | 5120224 | NUT,PLAIN,HEXAGON..... | 10 |
| 20 | PACZZ | 72582 | 5120223 | WASHER,SPRING MANIFOLD MTG | 4 |
| 21 | PACZZ | 18954 | K5167140 | (DISHED 1-1/40D)..... | 4 |
| 22 | PACZZ | 96906 | MS20913-8S | CRAB,MANIFOLD..... | 4 |
| | | | | GASKET MANIFOLD PART OF KIT P/N..... 5196375..... | 4 |
| | | | | GASKET MANIFOLD INTERMEDIATE PART | 2 |
| | | | | OF KIT P/N 5196375..... | 2 |
| | | | | EXHAUST MANIFOLD AS | 3 |
| | | | | PLUG,PIPE | 3 |

END OF FIGURE

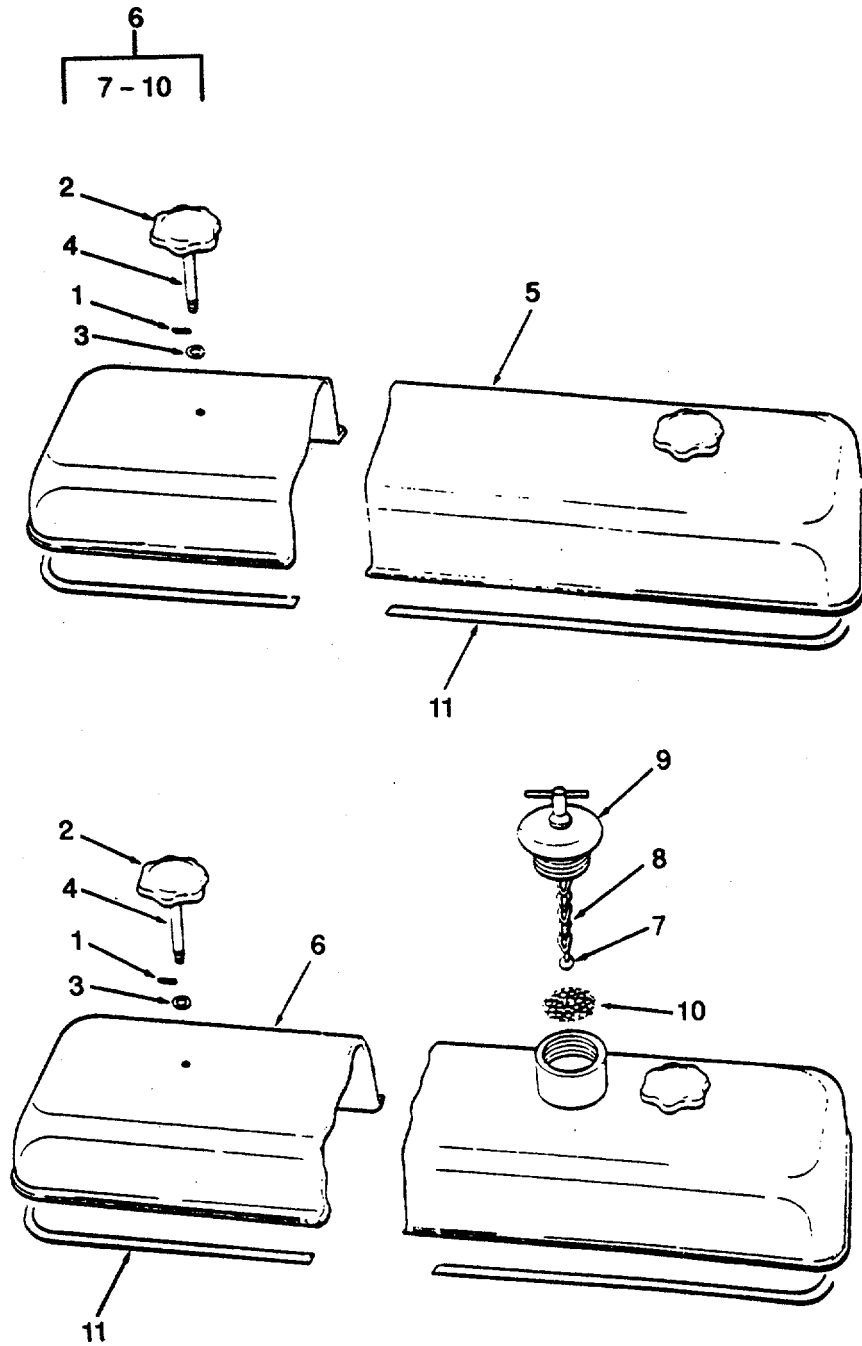


Figure 34. Rocker Arm Covers.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 34 ROCKER ARM COVERS | | | | | |
| 1 | XDCZZ | 72582 | 455532 | PIN,SPRING ROCKER COYER BOLT..... | 8 |
| 2 | PACZZ | 72582 | 5157194 | THUMBSCREW | 8 |
| 3 | PACZZ | 72582 | 5150333 | WASHER,FLAT | 8 |
| 4 | PACZZ | 72582 | 5148504 | STUD,PLAIN | 8 |
| 5 | PACZZ | 72582 | 5103744 | COYER,ENGINE POPPET | 1 |
| 6 | PACZZ | 72582 | 5103738 | COYER,ROCKER ARM | 1 |
| 7 | XDCZZ | 72582 | 5146248 | HOOK | 2 |
| 8 | PACZZ | 72582 | 5113825 | CHAIN,CAP TUBE 20 INCHES LONG | 1 |
| 9 | PACZZ | 72582 | 5117362 | CAP,FILLER OPENING SQUEEZE TYPE | 1 |
| | | | | 3 INCH DIA | |
| 10 | PACZZ | 72582 | 5150147 | STRAINER,ELEMENT | 1 |
| 11 | PACZZ | 72582 | 5104019 | GASKET PART OF KIT P/N 5196375..... | 2 |

END OF FIGURE

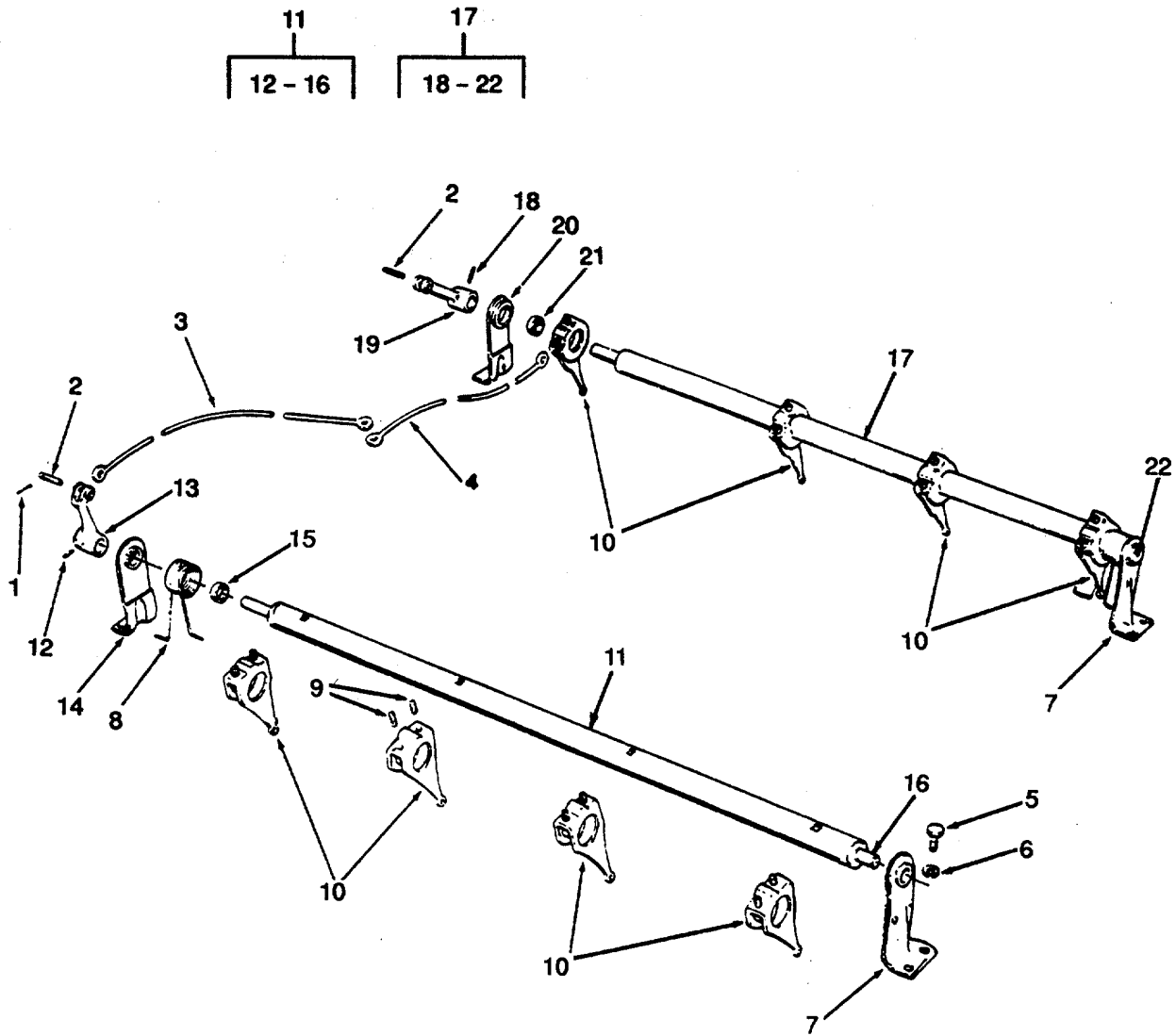


Figure 35. Injector Control.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 35 INJECTOR CONTROL | | | | | |
| 1 | PACZZ | 96152 | A82-1 | PIN,COTTER | 2 |
| 2 | XDCZZ | 72582 | 5147345 | PIN CONTROL TUBE TO GOVERNOR LINK. | 2 |
| 3 | PACZZ | 72582 | 5117942 | LINK, LONG CONTROL TUBE TO..... | 2 |
| OVERNOR LONG (RIGHT BANK) | | | | | |
| 4 | PACZZ | 72582 | 5117191 | CONNECTING LINK, RIG CONTROL TUBE | 2 |
| TO GOVERNOR SHORT (LEFT BANK)..... | | | | | |
| 5 | PACZZ | 96906 | MS90725-5 | SCREW,CAP, HEXAGON H | 8 |
| 6 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 8 |
| 7 | XDCZO | 72582 | 5130509 | BRACKET,EYE, ROTATIN CONTROL TUBE | 2 |
| 8 | PACZZ | 72582 | 5124142 | SPRING, HELICAL CONTROL TUBE | 2 |
| 9 | PACZZ | 72582 | 51 76228 | SCREW, MACHINE CONTROL TUBE LVR 1/ | 24 |
| 4-28 X 11/16..... | | | | | |
| 10 | PACZZ | 72582 | 5115322 | BELL CRANK CONTROL TUBE RACK..... | 12 |
| 11 | XDCZZ | 72582 | 5196757 | TUBE AND LEVER ASSEMBLY INJECTOR | 1 |
| CONTROL (RBK)..... | | | | | |
| 12 | PACZZ | 96906 | MS35677-18 | PIN,GROOVED HEADLESS | 1 |
| 13 | PACZZ | 72582 | 5150263 | LEVER,REMOTE CONTRO CONTROL TUBE..... | 1 |
| 14 | XDCZZ | 72582 | 5130509 | BRACKET,EYE, ROTATIN..... | 1 |
| 15 | PACZ | 72582 | 5150843 | SPACER,SLEEVE CONTROL TUBE LEVER..... | 1 |
| 16 | PACZZ | 72582 | 5150259 | PIN,STRAIGHT,HEADED CONTROL TUBE | 1 |
| END 1-1/16 INCH L..... | | | | | |
| 17 | XDCZZ | 72582 | 5196758 | TUBE AND LEVER | |
| 18 | PACZZ | 96906 | MS35677-18 | PIN,GROOVED HEADLESS | 1 |
| 19 | PACZZ | 72582 | 5150263 | LEVER,REMOTE CONTRO CONTROL TUBE..... | 1 |
| 20 | XDCZO | 72582 | 5130509 | BRACKET,EYE, ROTATIN CONTROL TUBE. | 1 |
| 21 | PACZZ | 72582 | 5150843 | SPACER,SLEEVE CONTROL TUBE LEVER..... | 1 |
| 22 | PACZZ | 72582 | 5150259 | PIN,STRAIGHT,HEADED CONTROL TUBE | |
| END 1-1/6 INCH L..... | | | | | |

END OF FIGURE

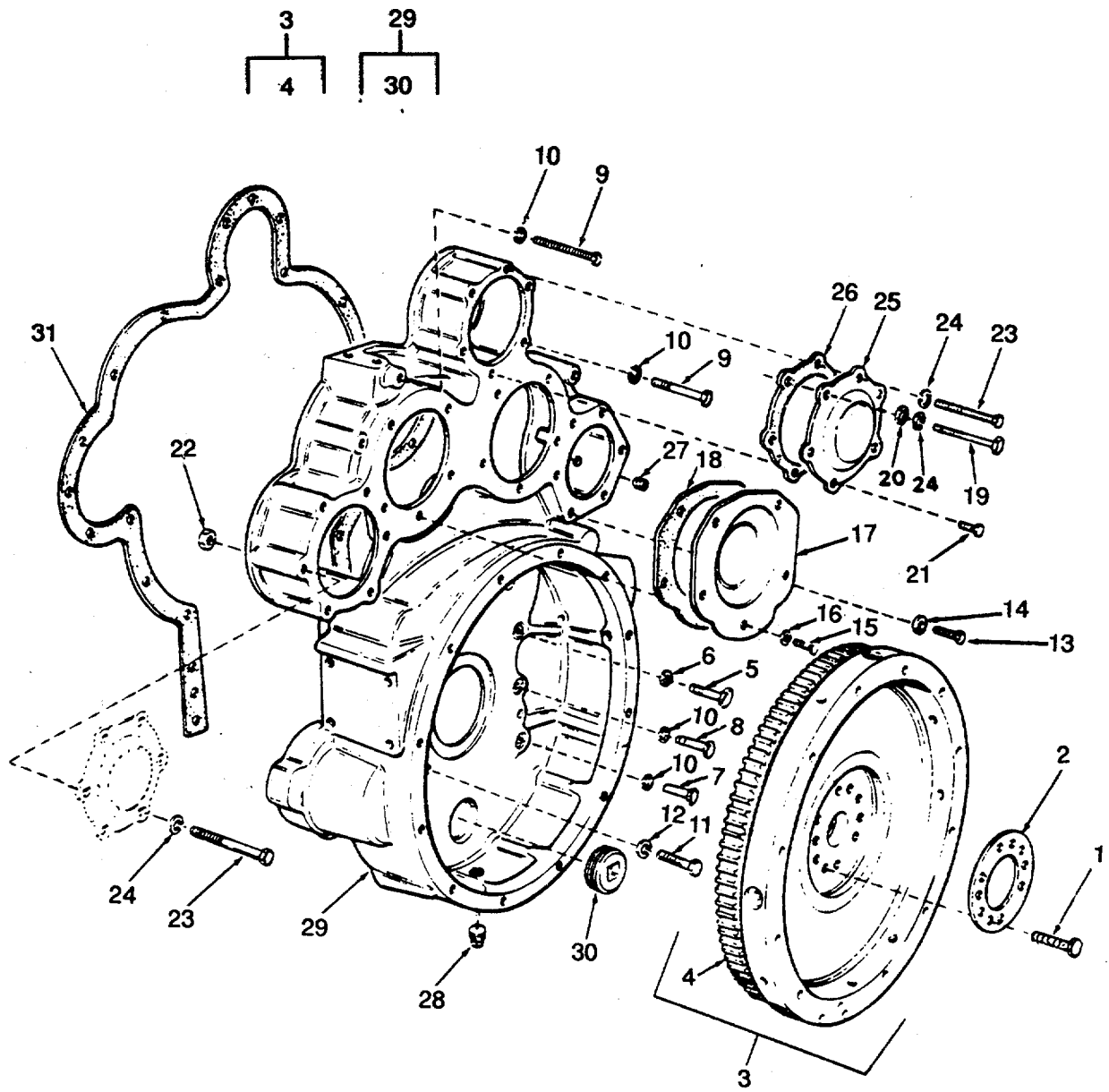


Figure 36. Flywheel and Housing.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 36 FLYWHEEL AND HOUSING | | | | | |
| 1 | PACZZ | 72582 | 9411631 | BOLT,SELF-LOCKING 9/16-18 X 2-314..... | 6 |
| 2 | XDCZZ | 72582 | 5120753 | CADMIUM PLATED | 1 |
| 3 | XACHH | 72582 | 5174748 | PLATE,RETAINING,SHA SCUFF (BOLT RETAINER)..... | 1 |
| 4 | PAHZZ | 72582 | 5184773 | FLYWHEEL ASSEMBLY..... | 1 |
| 5 | PACZZ | 72582 | 9409028 | (SAEt1)(NONCHAMFERED) FLYWHEEL | 6 |
| 6 | PACZZ | 72582 | 5138619 | PROCUED ONLY W/ASSY | 6 |
| 7 | PACZZ | 96906 | MS90725-60 | GEAR,SPUR 118 TEETH NOT SERVICED | 2 |
| 8 | PACZZ | 96906 | MS90725-62 | SEPARATELY..... | 1 |
| 9 | PACZZ | 72582 | 5121466 | BOLT,SELF-LOCKING CADMIUM PLATED | 1 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER,ENGINE 25/64 X 3/4 X 0.083..... | 10 |
| 11 | XDCZZ | 96906 | MS90725-120 | CADMIUM PLATED | 6 |
| 12 | XDCZZ | 96906 | MS35338-48 | SCREW,CAP,HEXAGON H | 6 |
| 13 | XDCZZ | 96906 | MS90725-85 | SCREW,CAP,HEXAGON H | 2 |
| 14 | XDCZZ | 96906 | MS15795-515 | BOLT,SPECIAL 3/8-24X3-7/8 CADMIUM | 2 |
| 15 | PACZZ | 96906 | MS90725-109 | PLATED..... | 8 |
| 16 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 8 |
| 17 | XDCZZ | 72582 | 5122281 | SCREW,CAP,HEXAGON H | 2 |
| 18 | PCCZZ | 72582 | 5117061 | WASHER,LOCK..... | 2 |
| 19 | PACZZ | 80204 | B1821BH038C450N | COVER,ACCESS HOUSING LARGE HOLE | 2 |
| 20 | PACZZ | 96906 | MS27183-13 | GASKET HOUSING LARGE HOLE COVER | 2 |
| 21 | XDCZZ | 96906 | MS90725-59 | PART OF KIT P/N 5196375..... | 1 |
| 22 | PACZZ | 96906 | MS35650-3382 | SCREW,CAP,HEXAGON H | 1 |
| 23 | PACZZ | 80204 | B1821BH038C450N | SCREW,CAP,HEXAGON..... | 3 |
| 24 | PACZZ | 96906 | MS35338-46 | NUT,PLAIN,HEXAGON..... | 12 |
| 25 | XDCZZ | 72582 | 5122219 | SCREW,CAP,HEXAGON H | 8 |
| 26 | PCCZZ | 7258 | 5122227 | WASHER 9 LOCK..... | 12 |
| 27 | PACZZ | 96906 | MS20913-6S | COVER FLYWHEEL HOUSING SMALL HOLE..... | 2 |
| 28 | PACZZ | 96906 | MS20913-8S | GASKET HOUSING SMALL HOLE COVER..... | 3 |
| 29 | XDCZZ | 72582 | 5132454 | PART OF KIT P/N 5196375..... | 1 |
| 30 | PACZZ | 96906 | MS20913-10S | PLUG,PIPE | 1 |
| 31 | KFCZZ | 72582 | 5102550 | PLUG,PIPE | 1 |
| | | | | HOUSING FLYWHEEL | 1 |
| | | | | PLUG,PIPE | 1 |
| | | | | GASKET FLYWHEEL HOUSING PART OF | 1 |
| | | | | KIT P/N 5196375..... | 1 |

END OF FIGURE

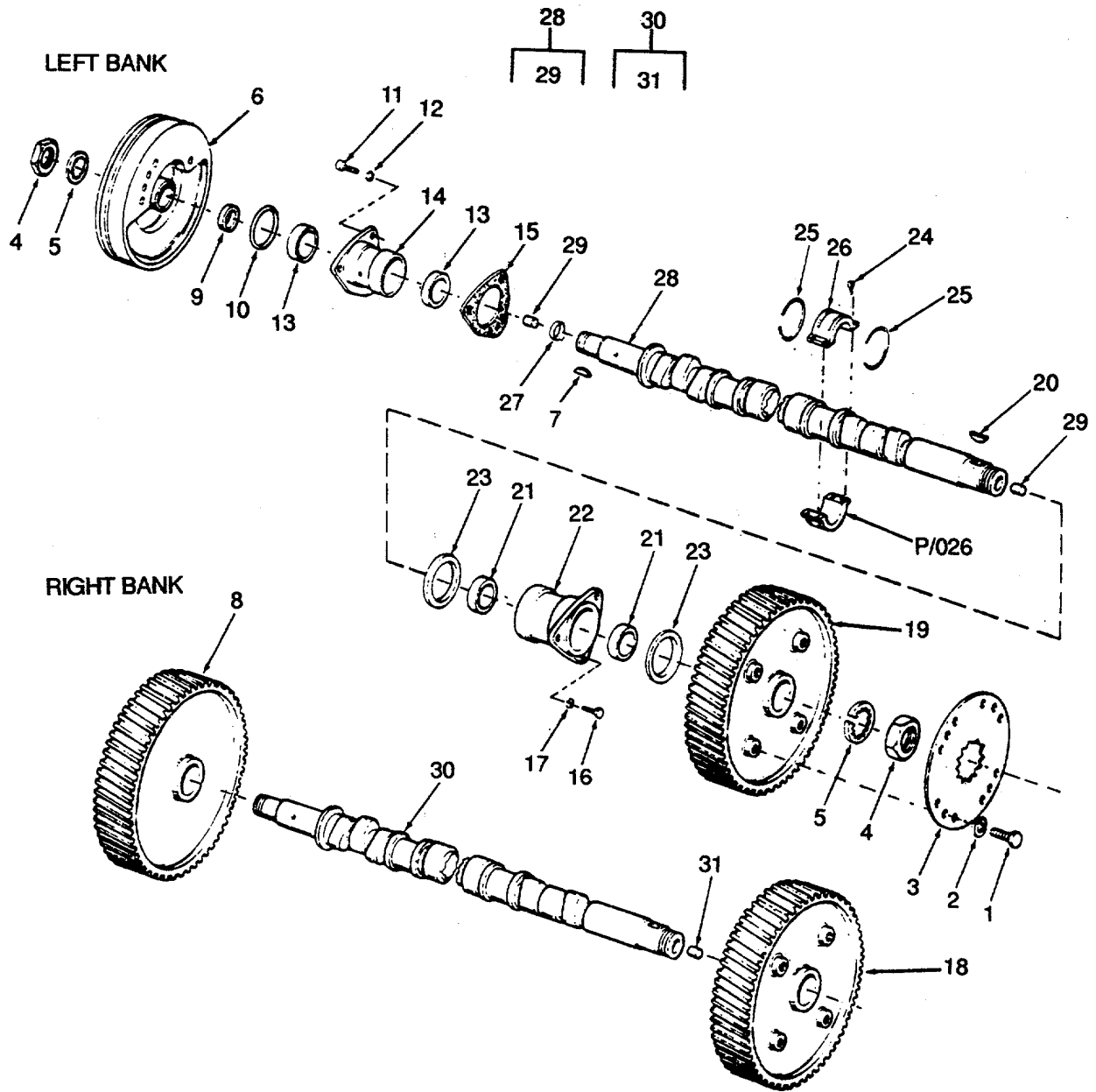


Figure 37. Camshaft Assembly (Right and Left Bank).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT FIG. 37 CAMSHAFT ASSEMBLY (RIGHT AND LEFT BANK) | |
| 1 | PAHZZ | 96906 | MS90727-60 | SCREW,CAP,HEXAGON H | 8 |
| 2 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | PAHZZ | 72582 | 5172734 | PLATE,RETAINING,SHA GEAR NUT | 2 |
| 4 | PACZZ | 72582 | 5150087 | NUT,PLAIN,HEXAGON..... | 4 |
| 5 | PACZZ | 96906 | MS35333-50 | WASHER,LOCK..... | 4 |
| 6 | PAHZZ | 72582 | 5122259 | PULLEY,GROOVE BALANCE..... | 1 |
| 7 | PAHZZ | 96906 | MS35756-35 | KEY9WOODRUFF..... | 2 |
| 8 | PAHZZ | 72582 | 5126839 | GEAR,WATER PUMP..... | 1 |
| 9 | XDHZZ | 72582 | 5116485 | SPACER,RING GEAR..... | 2 |
| 10 | XDHZZ | 72582 | 5116476 | SEAL,PLAIN,ENCASED (FRONT LEFT BANK)..... | 1 |
| 11 | PAHZZ | 72582 | 9414268 | BOLT,MACHINE 3/8-16X1-1/2 CADMIUM..... PLATED..... | 6 |
| 12 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 13 | PAHZZ | 72582 | 5111423 | BEARING,ASSEMBLY END..... | 4 |
| 14 | PAHZZ | 72582 | 5117984 | BEARING,SLEEVE END (FRONT) | 2 |
| 15 | PAHZZ | 72582 | 5117243 | GASKET FRONT END BEARING LEFT BANK | 1 |
| | | | | PART OF KIT P/N 5196375..... | |
| 16 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 6 |
| 17 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 18 | PAHZZ | 72582 | 5117134 | GEAR,HELICAL | 1 |
| 19 | PAHZZ | 72582 | 5117133 | GEAR,HELICAL BANK REAR..... | 1 |
| 20 | PAHZZ | 96906 | MS35756-17 | KEY,WOODRUFF..... | 2 |
| 21 | PAHZZ | 72582 | 5111423 | BEARING,ASSEMBLY END..... | 2 |
| 22 | PAHZZ | 72582 | 5111422 | BEARING,SLEEVE END (REAR1)..... | 2 |
| 23 | PAHZZ | 72582 | 5111424 | BEARING,WASHER | 4 |
| 24 | PAHZZ | 72582 | 5117649 | SET SCREW..... | 10 |
| 25 | PAHZZ | 72582 | 5115572 | RING,RETAINING | 20 |
| 26 | PAHZZ | 72582 | 5196026 | BEARING,HALF SET CAMSHAFT | 10 |
| | | | | INTERMEDIATE (STD) | |
| 27 | PAHZZ | 72582 | 9421745 | PLUG,PROTECTIVE,DUS CUP (LEFT BANK CAMSHAFT)..... | 1 |
| 28 | PAHZZ | 72582 | 5117850 | CAMSHAFT,ENGINE LEFT BANK..... (STAMPED 5117873..... | 1 |
| 29 | PAHZZ | 72582 | 5151277 | PIN,STRAIGHT,HEADLE LEFT BANK | 2 |
| 30 | PAHZZ | 72582 | 5117849 | CAMSHAFT,ENGINE RIGHT BANK | 1 |
| | | | | (STAMPED 51178741..... | |
| 31 | PAHZZ | 72582 | 5151277 | PIN,STRAIGHT,HEADLE RIGHT BANK 2 | |

END OF FIGURE

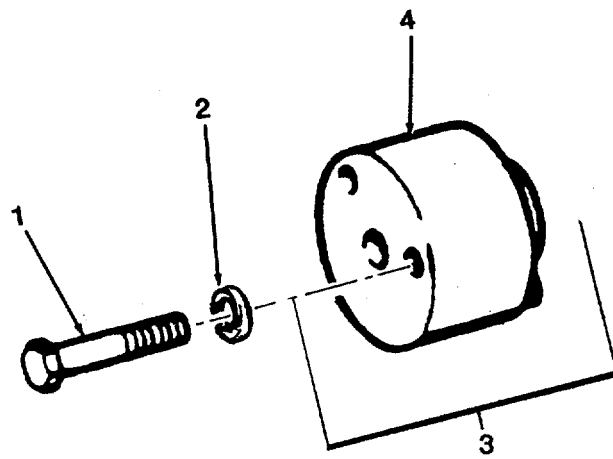


Figure 38. Idler Gear Hole Spacer Assembly.

SECTION II

TM 55-1905-220-34P

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

GROUP 01 PROPULSION UNIT

FIG. 38 IDLER GEAR HOLE SPACER ASSEMBLY

| | | | | | |
|---|-------|-------|-------------|------------------------------------|---|
| 1 | PAHZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H | 1 |
| 2 | PAHZZ | 96906 | MS27183-17 | WASHER,FLAT | 1 |
| 3 | XDHZZ | 72582 | 5131719 | SPACER,SLEEVE IDLER GEAR HOLE..... | 1 |
| 4 | XDHZZ | 72582 | 5151444 | PIN,HOLLOW ASSEMBLY..... | 1 |

END OF FIGURE

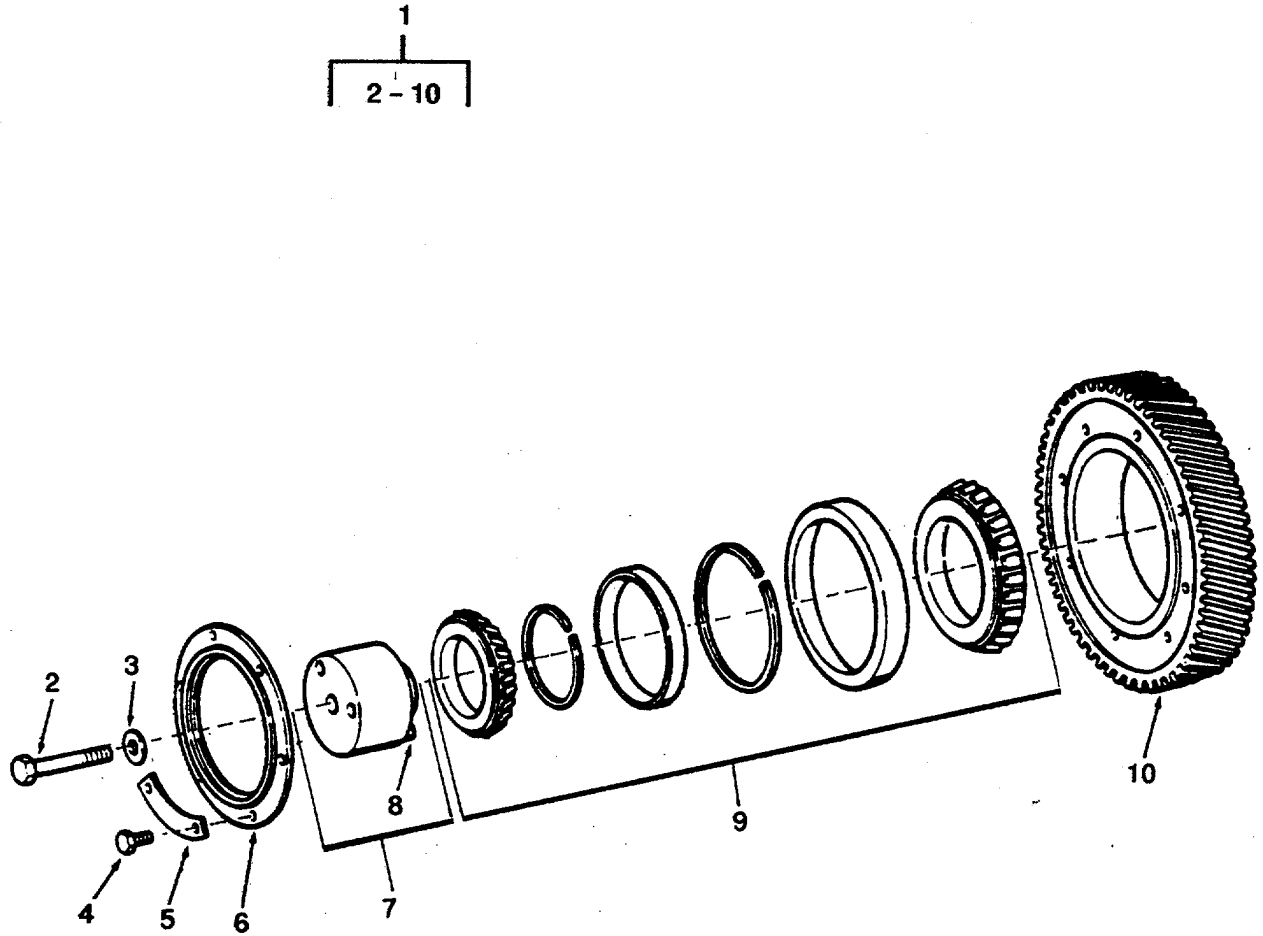


Figure 39. Idler Gear.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 39 IDLER GEAR | |
| 1 | PAHZZ | 72582 | 5199383 | GEAR,HELICAL IDLER (LH HELIX)..... | 1 |
| 2 | PAHZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H..... | 1 |
| 3 | PAHZZ | 96906 | MS27183-17 | WASHER,FLAT..... | 1 |
| 4 | PAHZZ | 96906 | MS90726-29 | BOLT,MACHINE..... | 6 |
| 5 | XDHZZ | 72582 | 5176999 | LOCKING PLATE BEARING RETAINER..... | 3 |
| | | | | BOLT..... | |
| 6 | XDHZZ | 72582 | 5176998 | PLATE,RETAINING,BEA..... | 1 |
| 7 | XDHZZ | 72582 | 5130135 | HUB,BODY GEAR..... | 1 |
| 8 | XDHZZ | 72582 | 5151444 | PIN,HOLLOW..... | 1 |
| 9 | PAHZZ | 72582 | 7451948 | BEARING,ROLLER,TAPE TAPERED,..... | 1 |
| | | | | IDLER GEAR..... | |
| 10 | PAHZZ | 72582 | 5113817 | GEAR,HELICAL..... | 1 |

END OF FIGURE

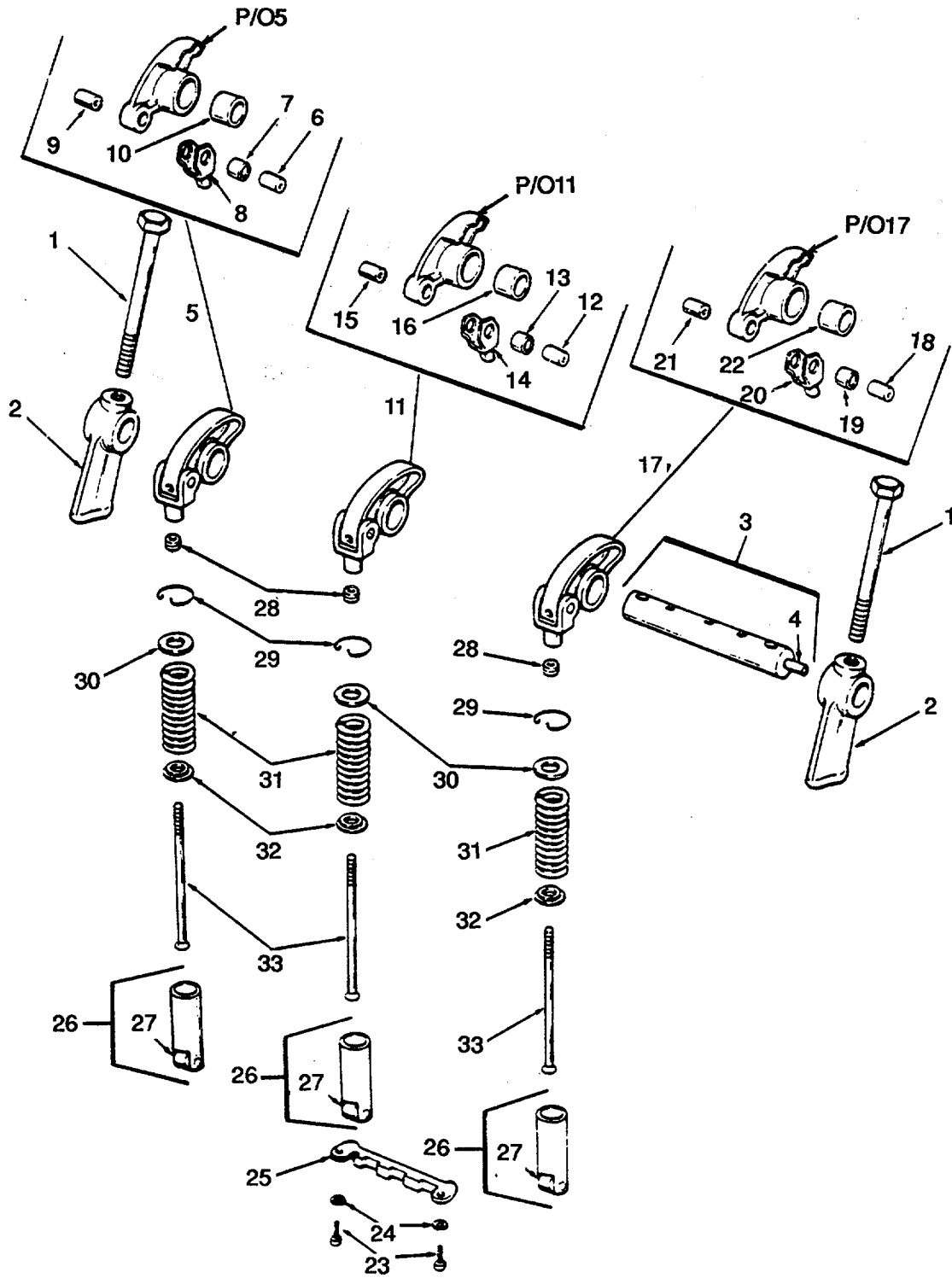


Figure 40. Valve Operating Mechanism

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 40 VALVE OPERATING MECHANISM | | | | | |
| 1 | PACZZ | 72582 | 5150325 | BOLT,FLUID PASSAGE BRACKET | 24 |
| 2 | PACZZ | 72582 | 5150324 | BRACKET,EYE,ROTATIN ROTATING,SHAFT | 24 |
| 3 | PACZZ | 72582 | 5150322 | SHAFT ASSEMBLY,ROCK ROCKER | 12 |
| 4 | PACZZ | 72582 | 5151272 | PLUG,PROTECTIVE DUST | 12 |
| 5 | PACZZ | 72582 | 5148472 | ROCKER ARM,ENGINE P EXHAUST YALVE | 2 |
| | | | | ROCKER, LEFT | |
| 6 | PACZZ | 72582 | 5150314 | PIN,HOLLOW CLEVIS PUSH ROD END | 1 |
| 7 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE CLEVIS | 1 |
| 8 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END | 1 |
| 9 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE SMALL | 1 |
| 10 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE LARGE | 1 |
| 11 | PACZZ | 72582 | 5148475 | ROCKER ARM,ENGINE P 'EXHAUST VALVE..... | 12 |
| | | | | ROCKER, RIGHT..... | |
| 12 | PACZZ | 72582 | 5150314 | PIN,HOLLOW CLEVIS (PUSH ROD END)..... | 1 |
| 13 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE CLEVIS..... | 1 |
| 14 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END | 1 |
| 15 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE SMALL | 1 |
| 16 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE LARGE | 1 |
| 17 | PACZZ | 72582 | 5179954 | ROCKER ARM,ENGINE P INJECTOR..... | 12 |
| | | | | ROCKER ARM..... | |
| 18 | PACZZ | 72582 | 5150314 | PIN,HOLLOW CLEVIS (PUSH ROD END)..... | 1 |
| 19 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE CLEVIS | 1 |
| 20 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END | 1 |
| 21 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE SMALL | 1 |
| 22 | PACZZ | 72582 | 5150318 | BEARING,SLEEVE LARGE | 1 |
| 23 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 24 |
| 24 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 24 |
| 25 | PACZZ | 72582 | 5150298 | GUIDE,CAM FOLLOWER..... | 12 |
| 26 | XDCZZ | 72582 | 5115087 | FOLLOWER ASSEMBLY CAM..... | 36 |
| 27 | PACZZ | 72582 | 8923814 | ROLLER,LINEAR-ROTAR FOLLOWER | 1 |
| | | | | ROLLER SET INCLUDES ROLLER W..... | |
| | | | | BUSHING AND PIN | |
| 28 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON..... | 36 |
| 29 | PACZZ | 72582 | 5150303 | RING,RETAINING | 36 |
| 30 | PACZZ | 72582 | 5150302 | SEAT,HELICAL COMPRE SPRING UPPER | 36 |
| 31 | PACZZ | 72582 | 5186858 | SPRING,HELICAL,COMP | 36 |
| 32 | PACZZ | 72582 | 5123250 | SEAT,HELICAL SPRING LOWER | 36 |
| 33 | PACZZ | 72582 | 5128640 | PUSH ROD,ENGINE POP | 36 |

END OF FIGURE

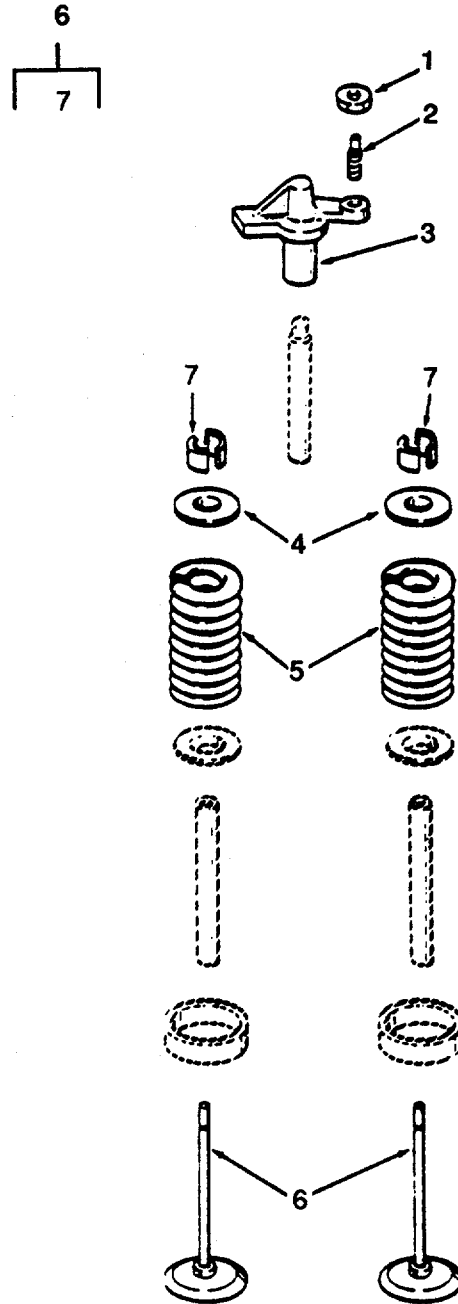


Figure 41. Exhaust Valve Arrangement.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 41 EXHAUST VALVE ARRANGEMENT | | | | | |
| 1 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON BRIDGE LOCK..... | 24 |
| 2 | PACZZ | 72582 | 5129101 | SETSCREW..... | 24 |
| 3 | PACZZ | 72582 | 5117565 | BRIDGE,EXHAUST VALV VALVE..... | 24 |
| 4 | PACZZ | 72582 | 5117563 | SEAT,HELICAL SPRING | 48 |
| 5 | PACZZ | 72582 | 5147347 | SPRING,HELICAL VALVE | 48 |
| 6 | PACZZ | 72582 | 23500501 | PARTS KIT,ENGINE PO EXHAUST VALVES..... | 48 |
| 7 | PACZZ | 72582 | 5111337 | LOCK,VALVE SPRING R SPRING | 96 |
| (HALVES) | | | | | |

END OF FIGURE

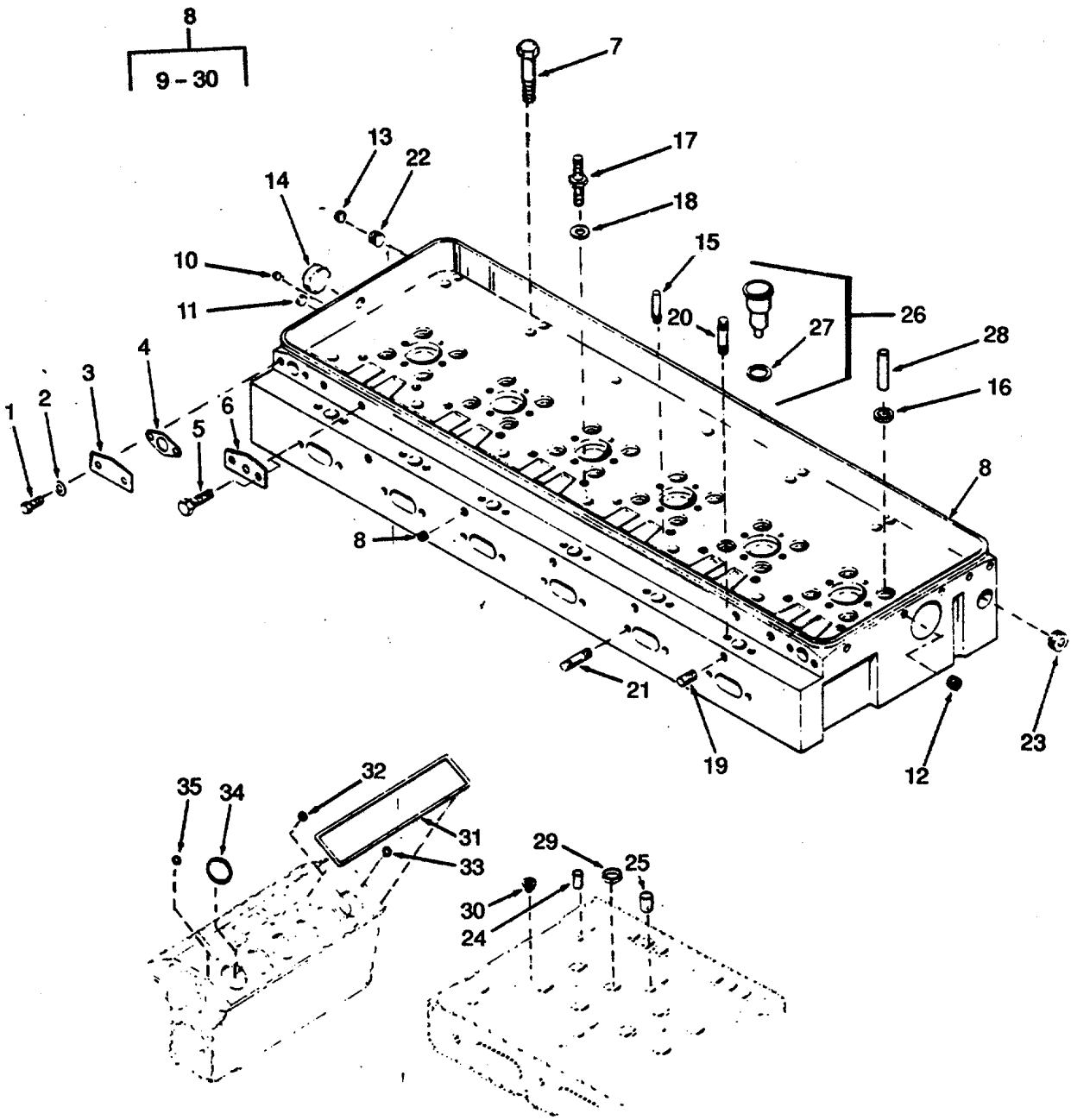


Figure 42. Cylinder Head.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 42 CYLINDER HEAD | | | | | |
| 1 | PACZZ | 96906 | MS90725-3 | SCREW,CAP,HEXAGON H | 12 |
| 2 | PACZZ | 96906 | MS15795-509 | WASHER,FLAT | 12 |
| 3 | XDCZZ | 72582 | 5150268 | COVER,ACCESS..... | 6 |
| 4 | KFCZZ | 72582 | 5123812 | GASKET CYLINDER HEAD,GOVERNOR..... | 6 |
| HOLE COVER PART OF KIT P/N 5196382..... | | | | | |
| PART OF KIT P/N 5196375..... | | | | | |
| 5 | PACZZ | 96906 | MS90725-5 | SCREW,CAP,HEXAGON H | 4 |
| 6 | XDCZZ | 2582 | 5131486 | COVER CYLINDER HEAD | 2 |
| 7 | PACZZ | 72582 | 5117003 | BOLT,EXTERNAL..... | 28 |
| 8 | PACHH | 72582 | 5102770 | CYLINDER HEAD,DIESE | 2 |
| 9 | XDCZZ | 96906 | MS20913-2S | PLUG,PIPE | 13 |
| 10 | XDCZZ | 96906 | MS49005-4 | PLUG,PIPE | 7 |
| 11 | XDCZZ | 96906 | MS49005-6 | PLUG,PIPE 2 PLUGS SHIPPED LOOSE | 7 |
| W/CYLINDER HEAD..... | | | | | |
| 12 | XDCZZ | 72582 | 5154453 | PLUG,MACHINE THREAD 4 PLUGS | 2 |
| SHIPPED LOOSE W/CYLINDER HEAD..... | | | | | |
| 13 | XDCZZ | 72582 | 5178976 | PLUG,CYLINDER HEAD SPECIAL | 12 |
| 14 | XDCZZ | 72582 | 5150132 | PLUG,EXPANSION 2 PLUG SHIPPED | 6 |
| LOOSE W/CYLINDER HEAD..... | | | | | |
| 15 | XDCZZ | 72582 | 5117564 | PIN,STRAIGHT,HEADLE | 12 |
| 16 | PACZZ | 72582 | 5117562 | WASHER,FLAT SPRING SHIPPED..... | 24 |
| LOOSE W/CYLINDER HEAD..... | | | | | |
| 17 | XDCZZ | 72582 | 5117369 | ADAPTER,STRAIGHT,TU | 12 |
| 18 | XDCZZ | 72582 | 5125108 | WASHER,FLAT CONNECTION | 12 |
| 19 | XDCZZ | 72582 | 5129845 | ADAPTER,STRAIGHT,PI INCH | 1 |
| RESTRICTION..... | | | | | |
| 20 | XDCZZ | 72582 | 5150362 | STUD,PLAIN 1-11/16 | 12 |
| 21 | XDCZZ | 72582 | 5112899 | STUD,PLAIN 2-3/32 | 14 |
| 22 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE | 4 |
| 23 | PACZZ | 72582 | 5193541 | PLUG FUSE | 1 |
| 24 | PACZZ | 72582 | 5172874 | NOZZLE,WATER (SINGLE OUTLET) | 4 |
| 25 | PACZZ | 72582 | 5111332 | NOZZLE,WATER (DOUBLE OUTLET) | 10 |
| 26 | PACZZ | 72582 | 5199527 | PARTS KIT,TUBE,FUEL | 6 |
| 27 | PACZZ | 72582 | 5160037 | PACKING,PREFORMED TUBE | 1 |
| 28 | PACZZ | 72582 | 5129919 | GUIDE,VALVE STEM | 24 |
| 29 | PACZZ | 72582 | 5101101 | SEAT,VALVE | 24 |
| 30 | PACZZ | 72582 | 5100929 | BUSHING,SLEEVE INCHES LONG | 2 |
| 31 | KFCZZ | 72582 | 5119974 | GASKET OIL SEAL PART OF KIT P/N | 2 |
| 5196382..... | | | | | |
| 32 | PACZZ | 72582 | 5186579 | GASKET SEAL (WATER HOLE) PART OF | 20 |
| KIT P/N 5196382..... | | | | | |
| 33 | XDCZZ | 72582 | 5186577 | WASHER,FLAT SEAL (END WATER HOLES)..... | 6 |
| PART OF KIT P/N 5196382..... | | | | | |
| 34 | XDCZZ | 72582 | 5183330 | GASKET HEAD COMPRESSION PART OF | 12 |
| KIT P/N 5196382 PART OF KIT P/N..... | | | | | |
| 5196375..... | | | | | |
| 35 | KFCZZ | 72582 | 5183305 | GASKET HEAD OIL AND WATER PART OF..... | 2 |
| KIT P/N 5196382 PART OF KIT P/N..... | | | | | |

SECTION II

TM 55-1905-220-34P

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

| | | | | | |
|--|-------|-------|---------|--------------------------------------|---|
| | PACZZ | 72582 | 5196382 | 5196375..... | |
| | | | | PARTS KIT, DIESEL..... | 1 |
| | | | | GASKET (1) 12-57 | |
| | | | | GASKET (1) 14-2 | |
| | | | | GASKET (1) 14-17 | |
| | | | | GASKET (1) 22-11 | |
| | | | | GASKET (2) 42-31 | |
| | | | | GASKET (20) 42-32 | |
| | | | | GASKET (12) 42-34 | |
| | | | | GASKET (2) 42-35 | |
| | | | | GASKET BLOWER..... (2) 12-10 | |
| | | | | GASKET BLOWER DRIYE (1) 12-83 | |
| | | | | GASKET CYLINDER (6) 42-4 | |
| | | | | SPACER,RING (2) 18-10 | |
| | | | | WASHER,FLAT (6) 42-33 | |

END OF FIGURE

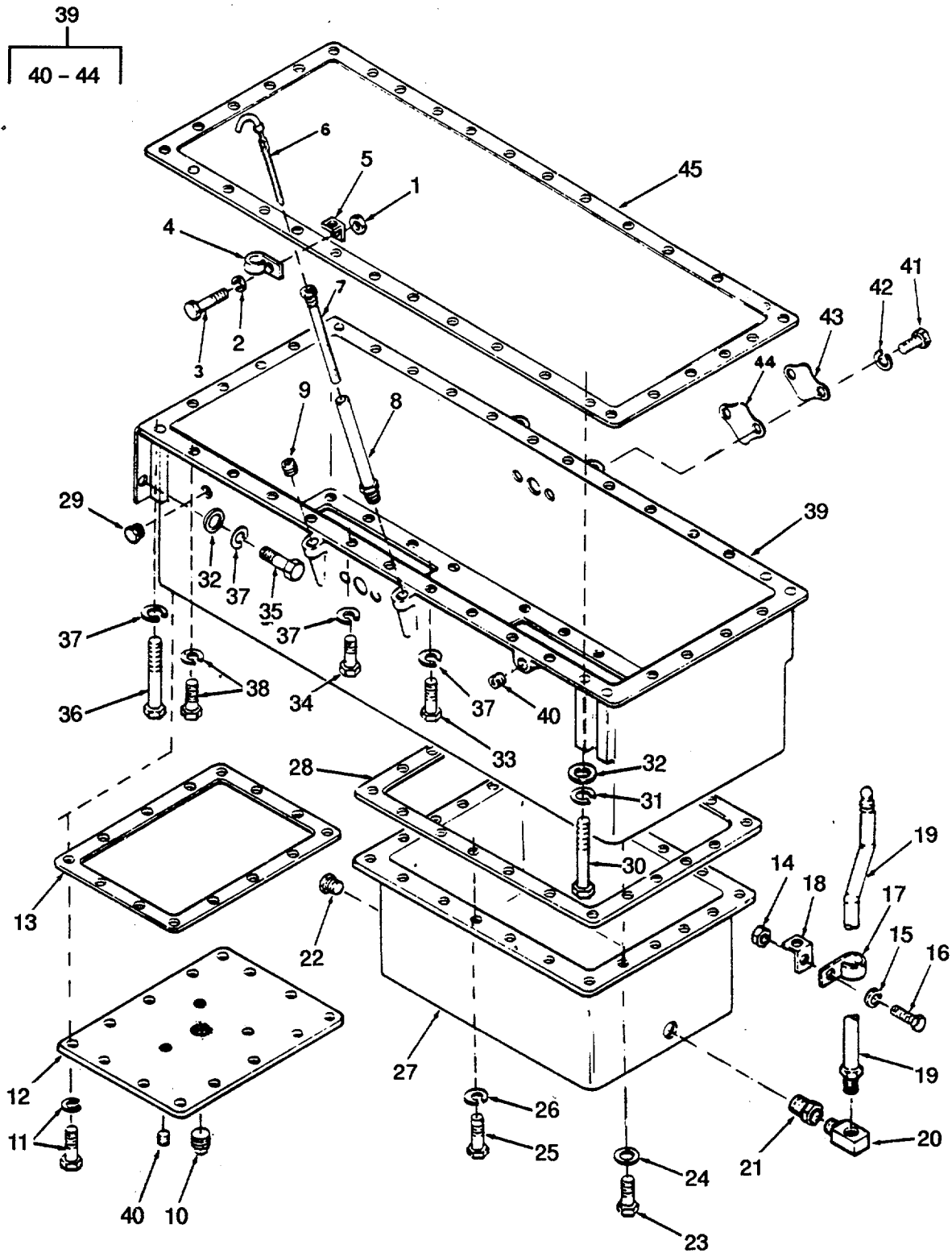


Figure 43. Oil Pan and Dipstick.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION | | | | | |
| FIG. 43 OIL PAN AND DIPSTICK | | | | | |
| 1 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 1 |
| 3 | XDCZZ | 96906 | MS90726-58 | SCREW,CAP,HEXAGON H..... | 1 |
| 4 | XDCZ | 72582 | 5153473 | CLIP DIPSTICK..... | 1 |
| 5 | XDCZZ | 72582 | 5126358 | BRACKET DIPSTICK CLIP SUPPORT..... | 1 |
| 6 | PACZZ | 72582 | 5162942 | GAGE ROD,LIQUID LEV..... | 1 |
| 7 | XDCZZ | 72582 | 5177863 | ADAPTOR DIPSTICK..... | 1 |
| 8 | XDCZZ | 72582 | 5151430 | GUIDE,DIPSTICK..... | 1 |
| 9 | XDCZZ | 72582 | 5129892 | PLUG,PIPE 1/4 INCH PIPE..... | 1 |
| 11 | PACZZ | 72582 | 5148480 | SCREW,CAP,HEXAGON H LOCK WASHER 3/..... 8-16X7/8..... | 14 |
| 12 | XDCZZ | 72582 | 5125624 | COVER OIL PAN..... | 1 |
| 13 | PACZZ | 72582 | 5124796 | GASKET COVER PART OF KIT P/N..... 5196375..... | 1 |
| 14 | PACZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON..... | 1 |
| 15 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 1 |
| 16 | PACZZ | 96906 | MS90726-31 | BOLT,MACHINE..... | 1 |
| 17 | XDCZZ | 72582 | 5153473 | CLIP OIL PAN DRAIN TUBE..... | 1 |
| 18 | XDCZZ | 72582 | 5127058 | BRACKET OIL PAN DRAIN TUBE CLIP..... | 1 |
| 19 | PACZZ | 72582 | 5127060 | TUBE ASSEMBLY,METAL PAN DRIVE..... | 1 |
| 20 | XDCZZ | 72582 | 225828 | ELBOW,PIPE TO TUBE..... | 1 |
| 21 | PACZZ | 81348 | WW-P-471BDQBUEC | BUSHING,PIPE DRAIN TUBE ASSY..... REDUCING..... | 1 |
| 22 | PACZZ | 72586 | 5-142549 | PLUG,PIPE 3/4 INCH PIPE..... | 4 |
| 23 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD..... | 1 |
| 24 | XDCZZ | 72582 | 5152148 | WASHER,FLAT 3/8X9/16..... | 1 |
| 25 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 18 |
| 26 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 18 |
| 27 | XDCZZ | 72582 | 5143994 | PAN LOWER OIL..... | 1 |
| 28 | PACZZ | 72582 | 5144590 | GASKET PAN PART OF KIT P/N 5196375..... | 1 |
| 29 | XDCZZ | 72582 | 5145012 | PLUG,PIPE 1/2 INCH PIPE..... | 1 |
| 31 | PACZZ | 6906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 32 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT..... | 4 |
| 33 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD..... | 2 |
| 34 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 2 |
| 35 | PACZZ | 96906 | MS90725-75 | SCREW,CAP,HEXAGON H..... | 2 |
| 36 | PACZZ | 2582 | 187491 | SCREW,CAP,HEXAGON HEAD..... | 2 |
| 37 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 38 | PACZZ | 72582 | 9419283 | BOLT WITH LOCK WASHER 3/8-16X1-112..... | 8 |
| 39 | XDCZZ | 72582 | 5196822 | PAN UPPER OIL..... | 1 |
| 40 | XDCZZ | 72582 | 5129892 | PLUG,PIPE 1/4 INCH PIPE..... | 3 |
| 41 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 4 |
| 42 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 43 | XDCZZ | 72582 | 5188498 | COVER OIL PAN (SIDE..... | 2 |
| 44 | PACZZ | 72582 | 5170049 | GASKET COVER PART OF KIT P/N..... 5196375..... | 2 |
| 45 | PACZZ | 72582 | 5109915 | GASKET BLOCK PART OF KIT P/N..... | 1 |

SECTION II

TM 55-1905-220-34P

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

5196375.....

END OF FIGURE

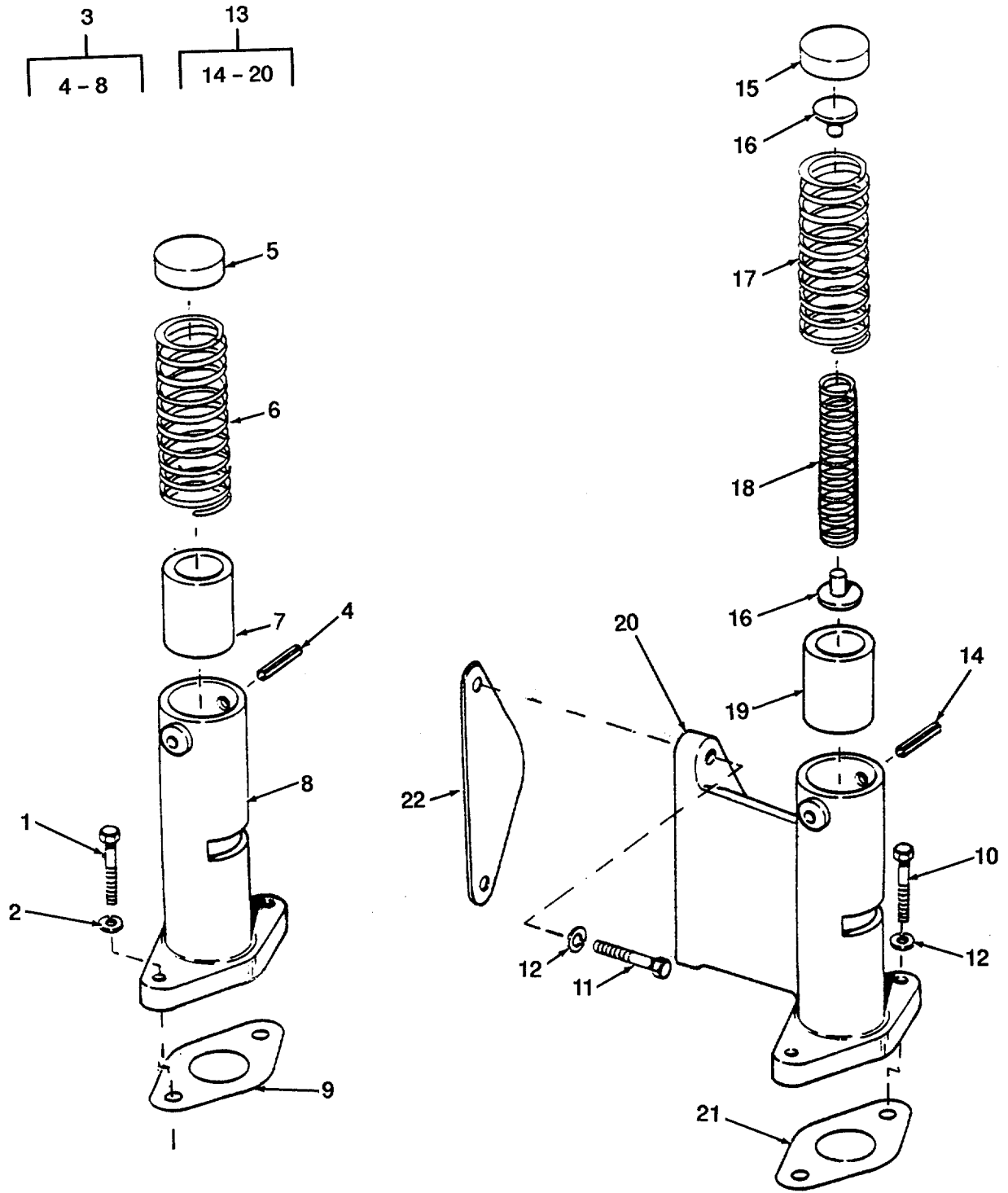


Figure 44. Lube Oil [Regulator and Relief Valve.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|--|
| | | | | GROUP 01 | PROPULSION UNIT |
| | | | | FIG. 44 | LUBE OIL REGULATOR AND RELIEF VALVE |
| 1 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 2 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 3 | PACZZ | 72582 | 5121954 | REGULATOR, OIL PRESS PRESSURE | 1 |
| 4 | PACZZ | 72582 | 457008 | PIN 3/16X1-1-2 INCHES | 1 |
| 5 | PACZZ | 72582 | 5117957 | SEAT REGULATOR (0.22 INCH LONG) | 1 |
| 6 | PACZZ | 72582 | 5126327 | SPRING, HELICAL, COMP | 1 |
| 7 | PACZZ | 72582 | 5117973 | PLUNGER, OIL RELIEF REGULATOR | 1 |
| 8 | XDCZZ | 72582 | 5121953 | BODY OIL PRESSURE REGULATOR | 1 |
| 9 | PACZZ | 72582 | 5117269 | GASKET PART OF KIT P/N 5196375 | 1 |
| 10 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 2 |
| 11 | PACZZ | 96906 | MS90725-62 | SCREW, CAP, HEXAGON H | 2 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 13 | PACZZ | 72582 | 5126331 | VALVE, OIL RELIEF PRESSURE RELIEF..... | 1 |
| 14 | PACZZ | 72582 | 457008 | PIN SPRING 3/16X1-1/2 INCHES | 1 |
| 15 | PACZZ | 72582 | 5117957 | SEAT RELIEF VALVE (0.22 INCH LONG) | 1 |
| 16 | PACZZ | 72582 | 5126325 | SEAT, HELICAL COMPRE SPRING | 2 |
| 17 | PACZZ | 72582 | 5126327 | SPRING, HELICAL, COMP | 1 |
| 18 | PACZZ | 72582 | 5126326 | SPRING, HELICAL VALVE (0.520 DIA X 2.57 INCHES LONG)..... | 1 |
| 19 | PACZZ | 72582 | 5117973 | PLUNGER, OIL RELIEF | 1 |
| 20 | XDCZZ | 72582 | 5126328 | BODY RELIEF VAL | 1 |
| 21 | PACZZ | 72582 | 5117269 | GASKET PART OF KIT P/N 5196375 | 1 |
| 22 | PACZZ | 72582 | 5123240 | GASKET PART OF KIT P/N 5196375 | 1 |

END OF FIGURE

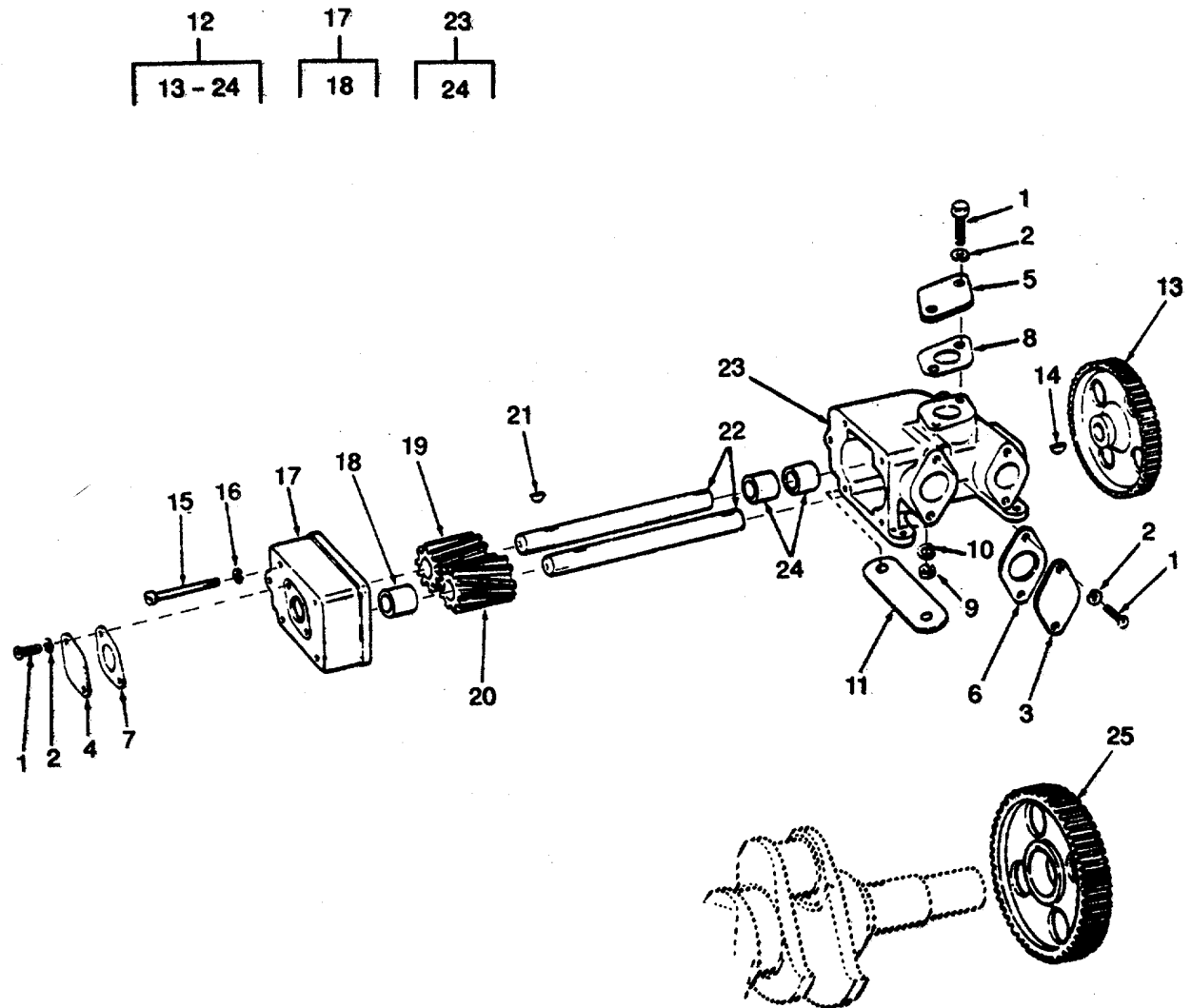


Figure 45. Lube Oil Pump.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 | |
| | | | | PROPULSION UNIT | |
| | | | | FIG. 45 | |
| | | | | LUBE OIL PUMP | |
| 1 | XDCZZ | 96906 | MS90725-59 | SCREW, CAP, HEXAGON..... | 6 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 3 | XDCZZ | 72582 | 5122680 | COVER OIL PUMP PAD SIDE 2.40 INCH..... | 1 |
| | | | | BOLT CIRCLE..... | |
| 4 | XDCZZ | 72582 | 5121926 | COVER OIL PUMP PAD 2.44 INCH BOLT..... | 1 |
| | | | | CIRCLE..... | |
| 5 | XDCZZ | 72582 | 5123661 | COVER OIL PUMP PAD LOWER 2.76..... | 1 |
| | | | | INCH BC..... | |
| 6 | PACZZ | 72582 | 5123240 | GASKET PART OF KIT P/N 5196375..... | 1 |
| 7 | XDCZZ | 72582 | 5123235 | GASKET COVER FLANGE 2.44 INCH BC..... | 1 |
| | | | | PART OF KIT P/N 5196375..... | |
| 8 | PACZZ | 72582 | 5123240 | GASKET COVER FLANGE 2.40 INCH BC..... | 1 |
| | | | | PART OF KIT P/N 5196375..... | |
| 9 | PACZZ | 96906 | MS51968 8 | NUT, PLAIN, HEXAGON..... | 4 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 11 | PACZZ | 72582 | 5185318 | SHIM .015 INCH..... | 1 |
| 11 | PACZZ | 72582 | 5185319 | SHIM .010 INCH..... | 1 |
| 11 | PACZZ | 72582 | 5183323 | SHIM .005 INCH..... | 1 |
| 12 | PACFF | 72582 | 5122233 | PUMP, LUBE OIL..... | 1 |
| 13 | PACZZ | 72582 | 5126348 | GEAR, SPUR..... | 1 |
| 14 | PACZZ | 96906 | MS35756-12 | KEY, WOODRUFF..... | 1 |
| 15 | PACZZ | 96906 | MS90725-67 | SCREW, CAP, HEXAGON H..... | 5 |
| 16 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 5 |
| 17 | XDCZZ | 72582 | 5121924 | COVER OIL PUMP..... | 1 |
| 18 | PACZZ | 72582 | 5127978 | BEARING, SLEEVE COVER..... | 2 |
| 19 | PACZZ | 72582 | 5121931 | GEAR, HELICAL..... | 1 |
| 20 | PACZZ | 72582 | 5121932 | GEAR, HELICAL..... | 1 |
| 21 | PACZZ | 96906 | MS35756-12 | KEY, WOODRUFF..... | 2 |
| 22 | XDCZZ | 72582 | 5126350 | SHAFT, DRIVE, OIL PUM DRIVE..... | 2 |
| 23 | XDCZZ | 72582 | 5126349 | BODY OIL PUMP..... | 1 |
| 24 | PACZZ | 72582 | 5127978 | BEARING, SLEEVE BODY..... | 4 |
| 25 | PACZZ | 72582 | 5121958 | GEAR, SPUR..... | 1 |

END OF FIGURE

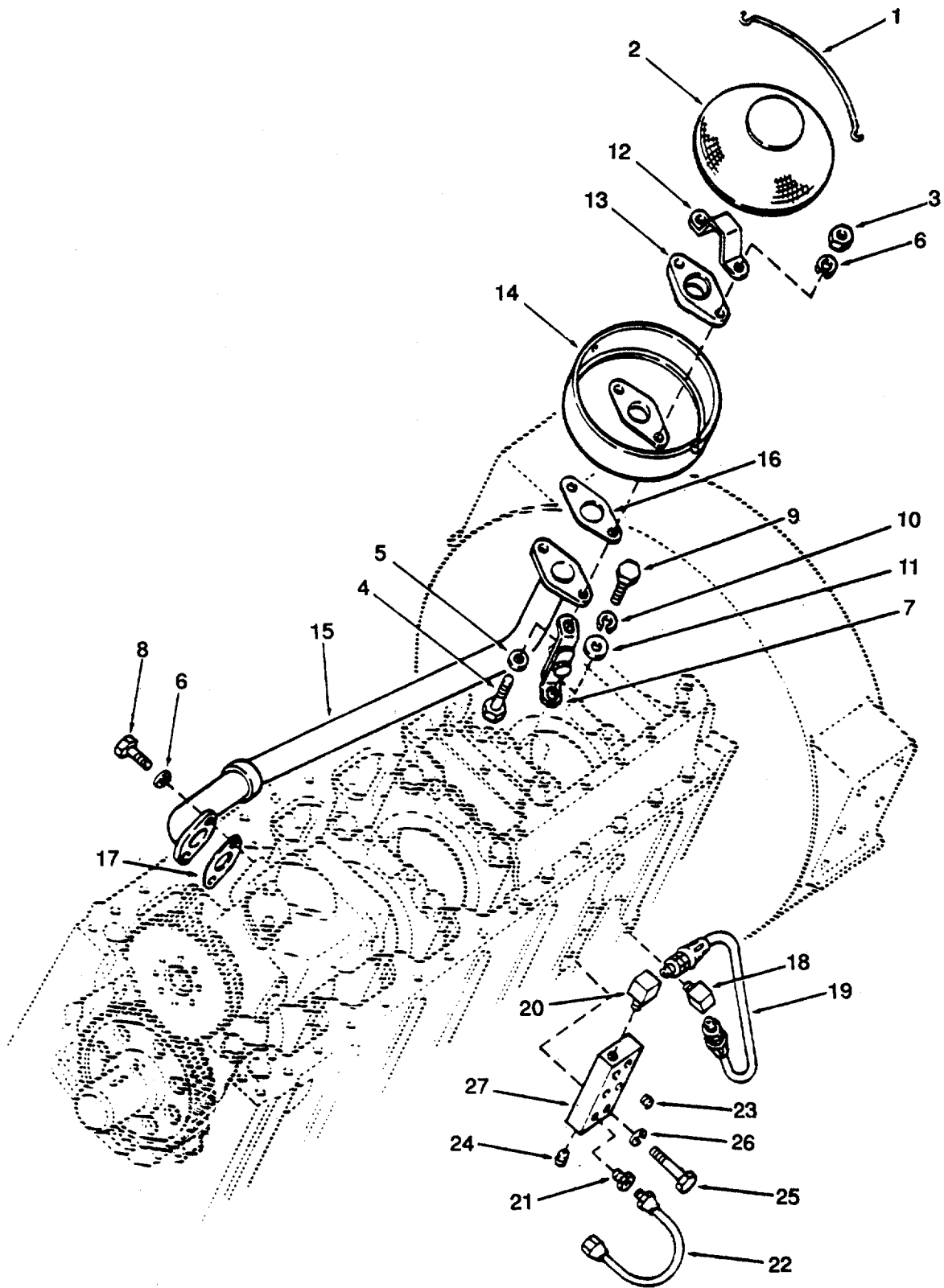


Figure 46. Oil Distribution System.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|-------------------------|
| | | | | GROUP 01 | PROPULSION UNIT |
| | | | | FIG. 46 | OIL DISTRIBUTION SYSTEM |
| 1 | XDCZZ | 72582 | 5153284 | CLIP, RETAINING INLET PIPE SCREEN | 1 |
| 2 | PACZZ | 72582 | 5153286 | STRAINER ELEMENT, SE INLET | 1 |
| 3 | PACZZ | 96906 | MS51968-8 | NUT, PLAIN, HEXAGON..... | 2 |
| 4 | PACZZ | 96906 | MS90726-61 | SCREW, CAP, HEXAGON H | 2 |
| 5 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 2 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 7 | XDCZZ | 72582 | 5124780 | BRACKET OIL PUMP SCREEN SUPPORT..... | 2 |
| 8 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 2 |
| 9 | XDCZZ | 96906 | MS90726-65 | SCREW, CAP, HEXAGON H | 2 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 11 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 2 |
| 12 | XDCZZ | 72582 | 5126320 | SUPPORT OIL PUMP SCREEN | 1 |
| 13 | XDCZZ | 72582 | 5126319 | FLANGE OIL PUMP INLET PIPE | 1 |
| 14 | XDCZZ | 72582 | 5118302 | STRAINER, OIL PUMP INLET SCREEN..... | 1 |
| 15 | XDCZZ | 72582 | 5125760 | PIPE OIL PUMP INLET | 1 |
| 16 | PACZZ | 72582 | 5167380 | GASKET PART OF KIT P/N 5196375..... | 2 |
| 17 | PACZZ | 72582 | 5123241 | GASKET INLET PIPE (AT PUMP) PART | 1 |
| | | | | OF KIT P/N 5196375..... | |
| 18 | XDCZZ | 72582 | 143337 | ELBOW, PIPE TO TUBE 5/16 INV FL..... | 1 |
| | | | | TUBE | |
| 19 | PACZZ | 72582 | 5136025 | HOSE ASSEMBLY, NONME PUMP OUTLET 5/..... | 1 |
| | | | | 16X19 INCHES LONG..... | |
| 20 | XDCZZ | 72582 | 143343 | ELBOW 90 DEGREE 5/16 INV FL TUBE..... | 1 |
| 21 | PACZZ | 72582 | 1508350 | COUPLING, PIPE | 1 |
| 22 | PACZZ | 72582 | 5118781 | HOSE ASSEMBLY GAGE..... | 1 |
| 23 | XDCZZ | 72582 | 5145009 | PLUG OIL PUMP OUTLET 1/8 INCH | 2 |
| 24 | XDCZZ | 72582 | 5129892 | PLUG, PIPE OUTLET 1/4 INCH..... | 1 |
| 25 | PACZZ | 72582 | 179844 | SCREW, CAP, HEXAGON 3/8-16X1-5/8..... | 2 |
| | | | | STEEL | |
| 26 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 27 | XDCZZ | 72582 | 5144215 | BLOCK OIL PUMP OUTLET JCT (PUMP | 1 |
| | | | | TO CYL BLOCK)..... | |

END OF FIGURE

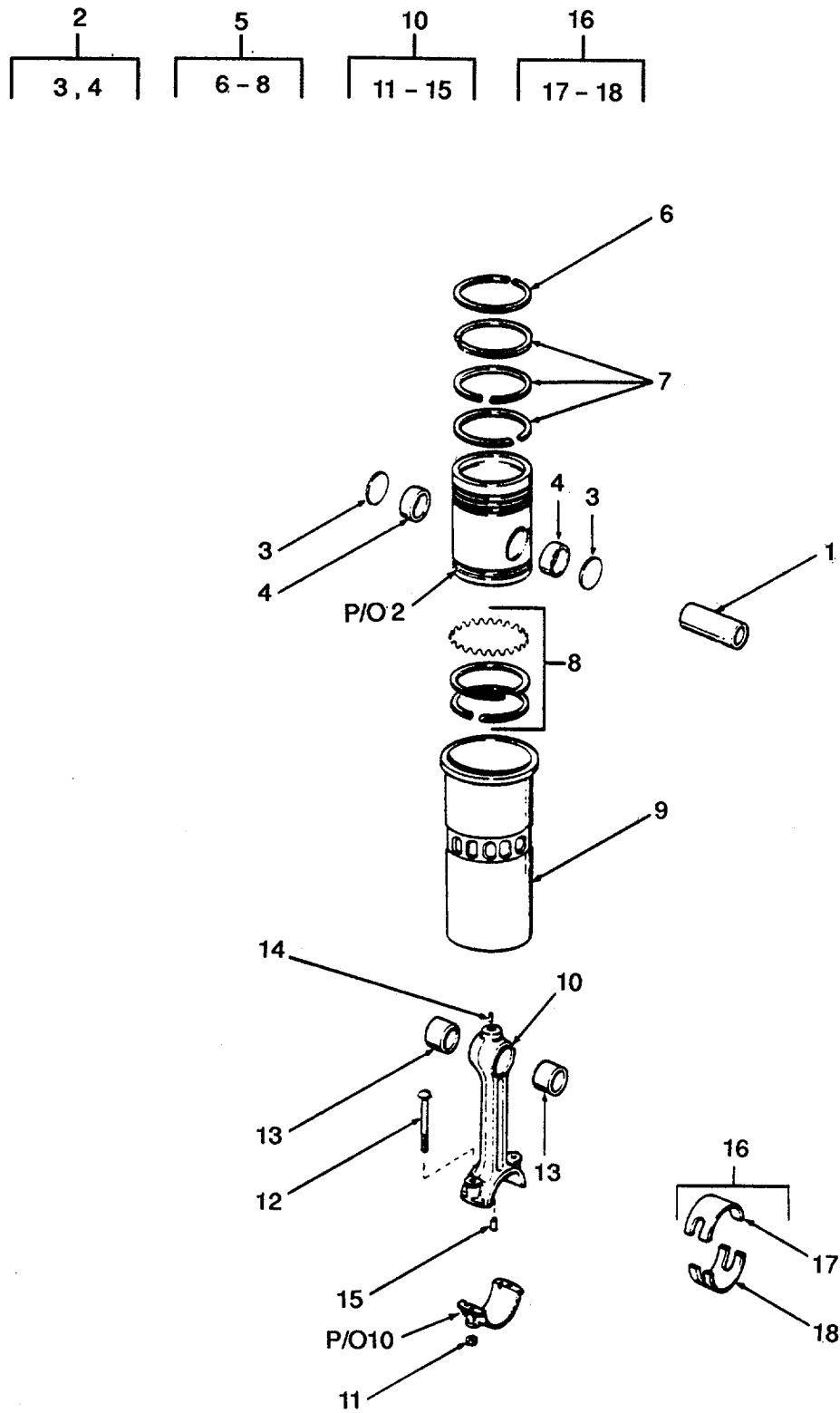


Figure 47. Pistons, Connecting Rods and Liners.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 01 | |
| | | | | PROPULSION UNIT | |
| | | | | FIG. 47 | |
| | | | | PISTONS, CONNECTING RODS AND LINERS | |
| 1 | PACZZ | 72582 | 5188406 | PIN, PISTON PISTON (NON-DRILLED)..... | 12 |
| | | | | PART OF KIT P/N 5149265..... | |
| 2 | PACZZ | 72582 | 5149234 | PISTON, INTERNAL COM PISTON | 12 |
| | | | | PROCURED ONLY W/ASSY PART OF KIT P/N 5149265 | |
| 3 | PACZZ | 72582 | 5188405 | DISK, SOLID, PLAIN..... | 2 |
| 4 | PACZZ | 72582 | 5155839 | BEARING, SLEEVE | 2 |
| 5 | PACZZ | 72582 | 5199805 | RING SET, PISTON PART OF KIT P/N | 12 |
| | | | | 5149265 | |
| 6 | XACZZ | 72582 | 5136200 | RING, PISTON COMPRESSION FIRE | 1 |
| 7 | XACZF | 72582 | 5122321 | RING, PISTON COMPRESSION | 3 |
| 8 | XDCZZ | 72582 | 5197489 | RING SET, PISTON CONTROL | 1 |
| 9 | PACZZ | 72582 | 5113953 | CYLINDER, SLEEVE CYLINDER..... | 12 |
| | | | | (STANDARD) PART OF KIT P/N 5149265..... | |
| 10 | PACZF | 72582 | 5135756 | CONNECTING ROD, PIST CONNECTING | 12 |
| | | | | CONNECTING ROD AND BEARING CAP PROCURED ONLY AS AN ASSY | |
| 11 | PACZZ | 72582 | 5117629 | NUT, PLAIN, HEXAGON..... | 2 |
| 12 | PACZZ | 72582 | 5132383 | BOLT, CONNECTING ROD | 2 |
| 13 | PACZZ | 72582 | 5157274 | BEARING, SLEEVE ROD PISTON PIN..... | 2 |
| 14 | PACZZ | 72582 | 5150140 | NOZZLE, OIL ROD SPRAY | 1 |
| 15 | PACZZ | 72582 | 5154360 | BEARING, SLEEVE ROD | 1 |
| 16 | XDCZZ | 72582 | 5199946 | BEARING, SLEEVE CONNECTING ROD..... | 12 |
| | | | | BEARING (STANDARD) | |
| 17 | XACZZ | 72582 | 5148935 | SHELL UPPER (STANDARD)..... | 1 |
| 18 | XACZZ | 72582 | 5148936 | SHELL LOWER (STANDARD)..... | 1 |
| | PACZZ | 72582 | 5149265 | PARTS KIT, PISTON AS..... | 12 |
| | | | | CYLINDER, SLEEVE (12) 47-9 | |
| | | | | PIN, PISTON (12) 47-1 | |
| | | | | PISTON, INTERNAL COM (12) 47-2 | |
| | | | | RING SET, PISTON (12) 47-5 | |
| | | | | END OF FIGURE | |

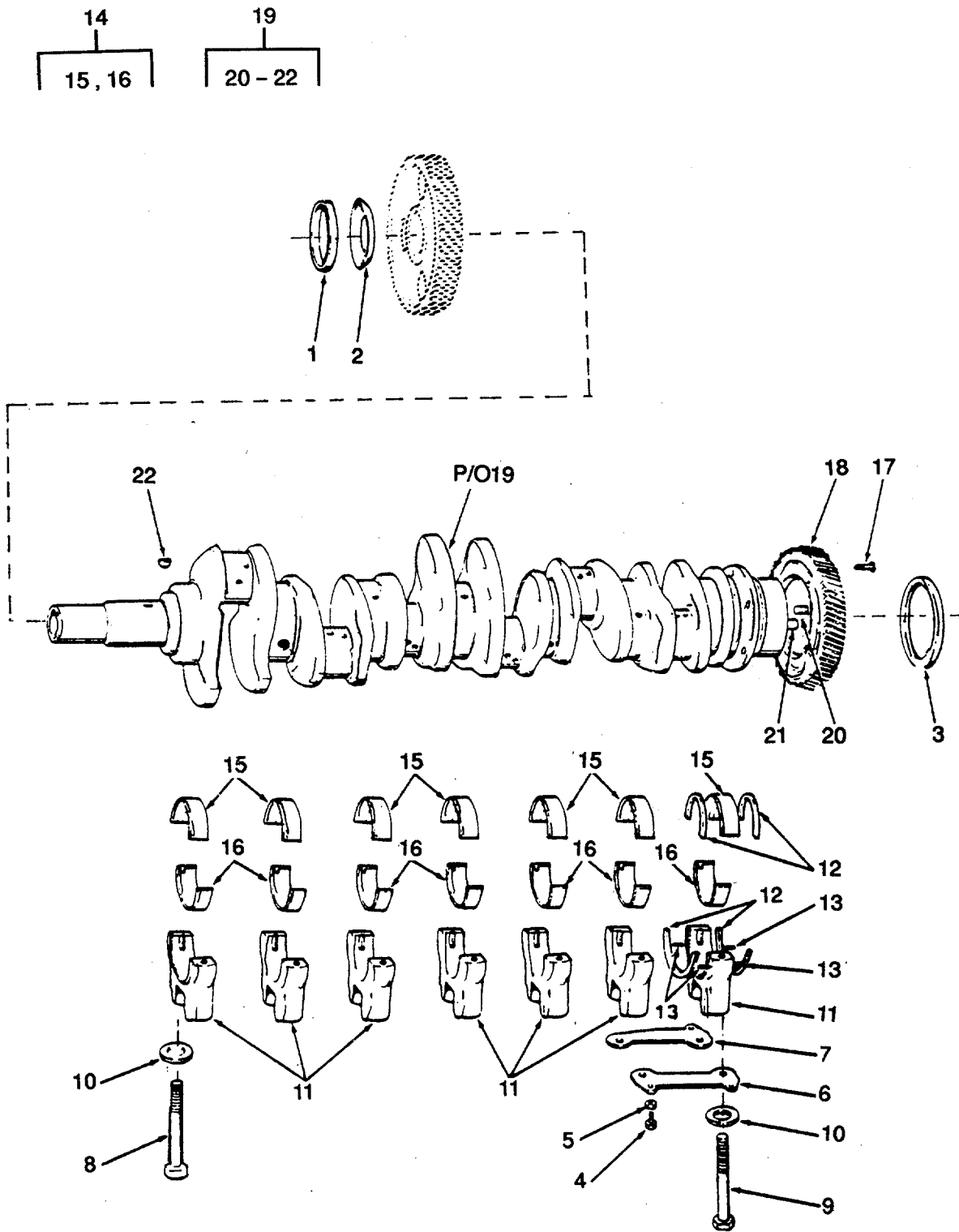


Figure 48. Crankshaft and Bearing.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 01 | PROPULSION UNIT |
| | | | | FIG. 48 | CRANKSHAFT AND BEARING |
| 1 | PACZZ | 72582 | 5115454 | SEAL, PLAIN ENCASED FRONT OIL..... | 1 |
| 2 | PACZZ | 72582 | 5132991 | SPACER, OIL FRONT OIL SEAL..... | 1 |
| 3 | PACZZ | 72582 | 5127821 | SEAL, PLAIN ENCASED..... | 1 |
| 4 | XDCZZ | 72582 | 9409629 | BOLT LOCK 7/16-14XI-1/8..... | 3 |
| 5 | PACZZ | 96906 | MS27183-15 | WASHER, FLAT | 3 |
| 6 | XDCZZ | 72582 | 5102370 | STABILIZER MAIN CRANKSHAFT MAIN | 1 |
| | | | | BEARING CAP..... | |
| 7 | XDCZZ | 72582 | 5102413 | STABILIZER CRANKSHAFT MAIN | 1 |
| | | | | BEARING CAP | |
| 8 | PACZZ | 72582 | 5116353 | BOLT, EXTERNAL MAIN BEARING CAP | 10 |
| | | | | (6.24 INCHES LONG) | |
| 9 | PACZZ | 72582 | 5102374 | BOLT, MACHINE MAIN BEARING CAP | 4 |
| | | | | (6.54 INCHES LONG) | |
| 10 | PACZZ | 72582 | 5102373 | WASHER 350DX0.205 INCHES THICK..... | 14 |
| 11 | XDCZZ | 72582 | 5196317 | CAP CRANKSHAFT MAIN MAIN BEARING | 7 |
| | | | | CAPS ARE PART OF BLOCK ASSEMBLY..... | |
| 12 | PACZZ | 72582 | 5117005 | THRUST PLATE , CRANK MAIN BEARING..... | 4 |
| | | | | THRUST (STANDARD) | |
| 12 | PACZZ | 72582 | 5196753 | WASHER, HALF BEARING MAIN BEARING | 4 |
| | | | | THRUST (0.005 OVERSIZE)..... | |
| 12 | PACZZ | 72582 | 5196754 | WASHER, HALF BEARING MAIN BEARING | 4 |
| | | | | THRUST (0.010 OVERSIZE)..... | |
| 13 | PACZZ | 72582 | 141346 | PIN, STRAIGHT, HEADLE | 4 |
| 14 | XDCZZ | 72582 | 5196319 | BEARING HALF SET, SL CRANKSHAFT | 7 |
| | | | | MAIN BEARING (STANDARD) | |
| 15 | XACZZ | 72582 | 5117011 | BEARING HALF, SLEEVE (STANDARD)..... | 1 |
| 16 | XDCZZ | 72582 | 5117010 | BEARING HALF, SLEEVE (STANDARD)..... | 1 |
| 17 | PACZZ | 72582 | 9409035 | BOLT, SELF-LOCKING CRANKSHAFT | 6 |
| | | | | TIMING GEAR | |
| 18 | PACZZ | 72582 | 5122101 | GEAR, HELICAL TIMING (LH HELIX) | 1 |
| 18 | PACZZ | 72582 | 5117102 | GEAR, HELICAL TIMING (RH HELIX) | 1 |
| 19 | PAFHH | 72582 | 5146734 | CRANKSHAFT, ENGINE | 1 |
| 20 | PACZZ | 96906 | MS20913-1S | PLUG, PIPE | 6 |
| 21 | PACZZ | 72582 | 5177528 | PIN, STRAIGHT, HEADLESS | 2 |
| 22 | PACZZ | 96906 | MS35756-14 | KEY, WOODRUFF 3/16X7-8 OIL PUMP | 1 |
| | | | | DRIVE GEAR..... | |

END OF FIGURE

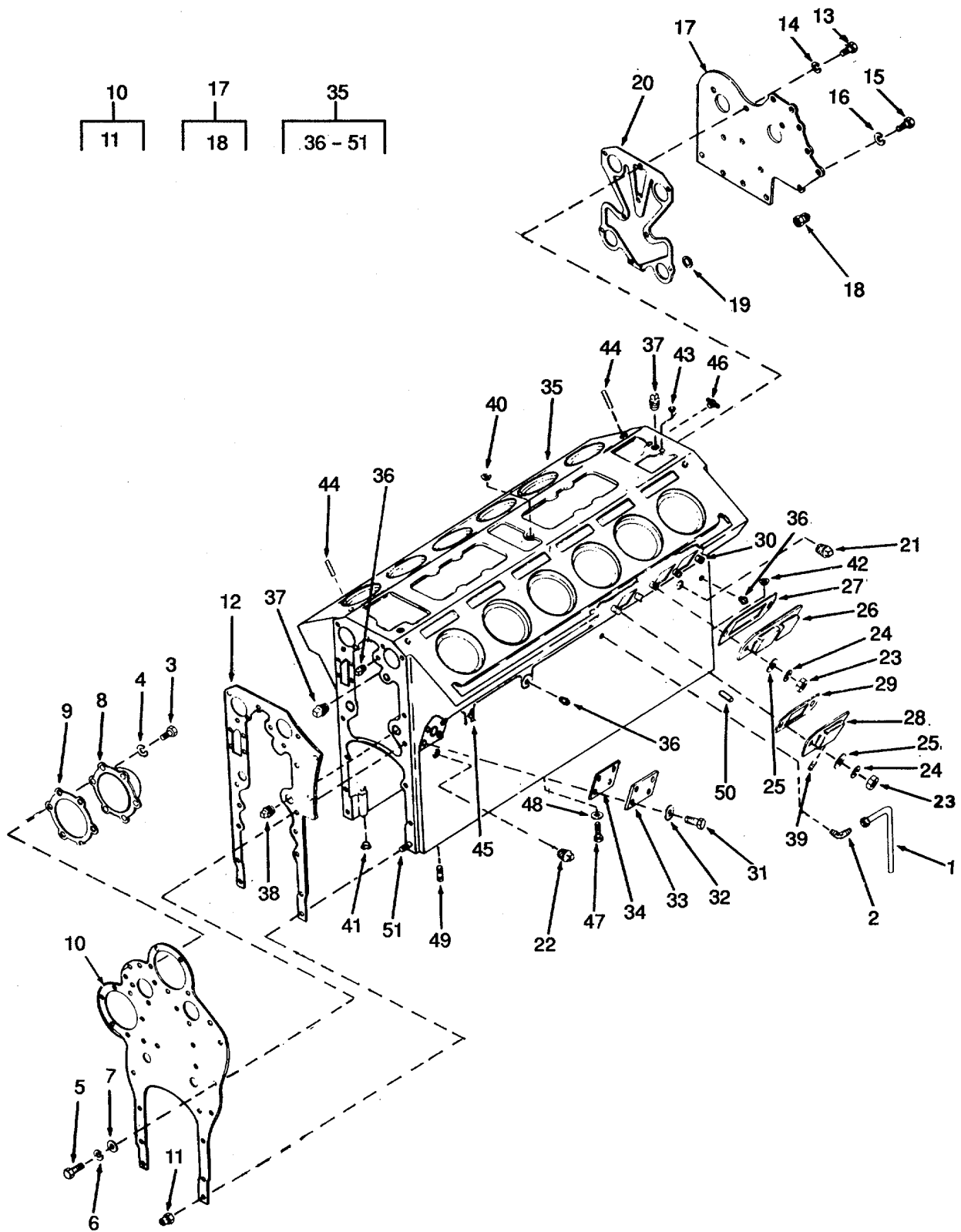


Figure 49. Cylinder Block.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 | |
| | | | | PROPULSION UNIT | |
| | | | | FIG. 49 | |
| | | | | CYLINDER BLOCK | |
| 1 | XDCZZ | 72582 | 5144327 | TUBE AIR BOX DRAIN | 2 |
| 2 | XDCZZ | 72582 | 225815 | ELBOW, PIPE TO TUBE 90 DEGREE..... | 2 |
| | | | | INVERTED FLANGE TUBE..... | |
| 3 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 9 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK AIR BOX DRAIN TUBE | 9 |
| 5 | XDCZZ | 96906 | MS90726-57 | SCREW CAP HEX HEAD | 2 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 7 | PACZZ | 96906 | MS15795-513 | WASHER, FLAT | 2 |
| 8 | XDCZZ | 72582 | 5117058 | COVER CYLINDER BLOCK END REAR..... | 1 |
| | | | | PLATE | |
| 9 | KFCZZ | 72582 | 5117059 | GASKET BLOCK END REAR PLATE COVER..... | 1 |
| | | | | PART OF KIT P/N 5196375..... | |
| 10 | XDCZZ | 72582 | 5117498 | PLATE CYLINDER BLOCK END REAR..... | 1 |
| 11 | PACZZ | 72582 | 5121459 | INSERT, SCREW..... | 11 |
| 12 | KFCZZ | 72582 | 5102551 | GASKET CYLINDER BLOCK END REAR..... | 1 |
| | | | | PLATE PART OF KIT P/N 5196375 | |
| 13 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 5 |
| 14 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 5 |
| 15 | PACZZ | 96906 | MS90725-109 | SCREW, CAP, HEXAGON H | 2 |
| 16 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 2 |
| 17 | XDCZZ | 72582 | 5132422 | PLATE CYLINDER BLOCK END FRONT..... | 1 |
| 18 | PACZZ | 72582 | 5121459 | INSERT, SCREW..... | 11 |
| 19 | KFCZZ | 72582 | 5121835 | GASKET BLOCK END FRONT PLATE (17/ | 1 |
| | | | | 32ID X 1.120D) PART OF KIT P/N..... | |
| | | | | 5196375..... | |
| 20 | PACZZ | 72582 | 5132445 | GASKET BLOCK END FRONT PLATE PART..... | 1 |
| | | | | OF KIT P/N 5196375..... | |
| 21 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK | 4 |
| 22 | PACZZ | 96906 | MS20913-1S | PLUG, PIPE | 4 |
| 23 | PACZZ | 96906 | MS51968-5 | NUT, PLAIN, HEXAGON..... | 22 |
| 24 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 22 |
| 25 | PACZZ | 96906 | MS27183-11 | WASHER, FLAT | 22 |
| 26 | XDCZZ | 72582 | 5144186 | COVER CYLINDER BLOCK HAND HOLE | 2 |
| | | | | LARGE..... | |
| 27 | PACZZ | 72582 | 5106689 | GASKET BLOCK HAND HOLE LARGE COVER..... | 2 |
| | | | | PART OF KIT P/N 5196375..... | |
| 28 | XDCZZ | 72582 | 5132458 | COVER CYLINDER BLOCK HAND HOLE | 8 |
| | | | | SMALL | |
| 29 | XDCZZ | 72582 | 5106688 | GASKET BLOCK HAND HOLE SMALL COVER..... | 8 |
| | | | | PART OF KIT P/N 5196375..... | |
| 30 | PACZZ | 72582 | 5152121 | STUD, PLAIN 5/16-18-24XI-1/2..... | 22 |
| 31 | XDCZZ | 96906 | MS90725-59 | SCREW, CAP, HEXAGON..... | 4 |
| 32 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 4 |
| 33 | XDCZZ | 72582 | 5117733 | COVER CYLINDER BLOCK WATER HOLE | 1 |
| 34 | XDCZZ | 72582 | 5117734 | GASKET BLOCK WATER HOLE COVER PART | 1 |
| | | | | OF KIT P/N 5196375..... | |
| 35 | PAHHZ | 72582 | 5199139 | ENGINE BLOCK, DIESEL CYLINDER | 1 |
| | | | | REFER TO FIGURE 48 FOR MAIN BEARING | |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | CAPS | |
| 36 | PACZZ | 96906 | MS20913-4S | PLUG, PIPE | 8 |
| 37 | PACZZ | 72582 | 5142549 | PLUG, PIPE | 6 |
| 38 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK | 1 |
| 39 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE | 2 |
| 40 | PACZZ | 1920 | 7707730 | PLUG, EXPANSION..... | 2 |
| 41 | PACZZ | 72582 | 9428477 | PLUG, EXPANSION..... | 1 |
| 42 | XDCZZ | 72582 | 5139988 | PLUG, EXPANSION (STAINLESS)..... | 1 |
| 43 | PACZZ | 72582 | 5123862 | PLUG, EXPANSION (SPECIAL)..... | 2 |
| 44 | PACZZ | 21450 | 141214 | PIN..... | 4 |
| 45 | PACZZ | 96906 | MS35782-5 | COCK, DRAIN SHIPPED LOOSE W/..... | 2 |
| | | | | CYLINDER BLOCK | |
| 46 | PACZZ | 96906 | MS35782-6 | COCK, DRAIN SHIPPED LOOSE W/..... | 1 |
| | | | | CYLINDER BLOCK | |
| 47 | PACZZ | 77873 | A30262300-4 | BOLT, SELF-LOCKING 7/16-14X1-118..... | 3 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 48 | PACZZ | 96906 | MS27183-15 | WASHER, FLAT SHIPPED LOOSE W/..... | 3 |
| | | | | CYLINDER BLOCK | |
| 49 | PACZZ | 21450 | 103197 | STUD, PLAIN SHIPPED LOOSE W/..... | 2 |
| | | | | CYLINDER BLOCK | |
| 50 | PACZZ | 72582 | 141346 | PIN, STRAIGHT, HEADLE SHIPPED..... | 4 |
| | | | | LOOSE W/CYLINDER BLOCK | |
| 51 | PACZZ | 72582 | 5151576 | PIN, STRAIGHT, HEADLE HEADLESS, | 4 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| | PACZZ | 72582 | 5196375 | GASKET AND SEAL SET OVERHAUL, THIS..... | 1 |
| | | | | KIT WHEN USED WITH KIT 5196378 | |
| | | | | PROYIDESTHE GASKETS NECESSARY FOR | |
| | | | | COMPLETE ENGINE OVERHAUL..... | |
| | | | | CLAMP, HOSE | (2) 21-3 |
| | | | | GASKET | (2) 8-11 |
| | | | | GASKET | (1) 8-46 |
| | | | | GASKET | (1) 9-8 |
| | | | | GASKET | (1) 8-83 |
| | | | | GASKET | (1) 8-100 |
| | | | | GASKET | (2) 10-16 |
| | | | | GASKET | (1) 11-4 |
| | | | | GASKET | (1) 11-11 |
| | | | | GASKET | (1) 11-14 |
| | | | | GASKET | (1) 12-57 |
| | | | | GASKET | (1) 14-2 |
| | | | | GASKET | (1) 14-17 |
| | | | | GASKET | (1) 19-20 |
| | | | | GASKET | (3) 19-24 |
| | | | | GASKET | (1) 19-25 |
| | | | | GASKET | (1) 21-14 |
| | | | | GASKET | (1) 21-21 |
| | | | | GASKET | (3) 21-24 |
| | | | | GASKET | (1) 21-28 |
| | | | | GASKET | (2) 21-43 |
| | | | | GASKET | (1) 22-11 |
| | | | | GASKET | (2) 24-9 |
| | | | | GASKET | (1) 24-22 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|-------------|
| | | | | GASKET | (12) 25-8 |
| | | | | GASKET | (3) 26-14 |
| | | | | GASKET | (2) 26-21 |
| | | | | GASKET | (1) 26-35 |
| | | | | GASKET | (1) 26-37 |
| | | | | GASKET | (1) 27-6 |
| | | | | GASKET | (1) 31-3 |
| | | | | GASKET | (1) 31-18 |
| | | | | GASKET | (1) 32-21 |
| | | | | GASKET | (2) 33-5 |
| | | | | GASKET | (2) 33-9 |
| | | | | GASKET | (6) 33-14 |
| | | | | GASKET | (4) 33-19 |
| | | | | GASKET | (2) 33-20 |
| | | | | GASKET | (2) 34-11 |
| | | | | GASKET | (2) 36-18 |
| | | | | GASKET | (3) 36-26 |
| | | | | GASKET | (1) 37-15 |
| | | | | GASKET | (12) 42-34 |
| | | | | GASKET | (2) 42-35 |
| | | | | GASKET | (1) 43-13 |
| | | | | GASKET | (1) 43-28 |
| | | | | GASKET | (2) 43-44 |
| | | | | GASKET | (1) 43-45 |
| | | | | GASKET | (1) 44-9 |
| | | | | GASKET | (1) 44-21 |
| | | | | GASKET | (1) 44-22 |
| | | | | GASKET | (1) 45-6 |
| | | | | GASKET | (1) 45-7 |
| | | | | GASKET | (1) 45-8 |
| | | | | GASKET | (2) 46-16 |
| | | | | GASKET | (1) 46-17 |
| | | | | GASKET | (1) 49-12 |
| | | | | GASKET | (1) 49-9 |
| | | | | GASKET | (1) 49-19 |
| | | | | GASKET | (1) 49-20 |
| | | | | GASKET | (8) 49-29 |
| | | | | GASKET | (2) 49-27 |
| | | | | GASKET | (1) 49-34 |
| | | | | GASKET BLOWER | (2) 12-10 |
| | | | | GASKET BLOWERDRIVE | (1) 12-83 |
| | | | | GASKET CYLINDER | (6) 42-4 |
| | | | | GASKET FLYWHEEL | (1) 36-31 |
| | | | | GASKET SET | (2) 19-8 |
| | | | | PACKING, PREFORMED | (2) 19-2 |
| | | | | SPACER, RING | (2) 18-10 |
| | | | | WASHER, FLAT | (1) 8-24 |
| | | | | WASHER, FLAT | (1) 21-39 |
| PACZZ | 72582 | | 5196378 | GASKET SET OVERHAUL, MARINE..... | 1 |
| | | | | SUPPLEMENT, THIS KIT WHEN USED WITH | |
| | | | | KIT5196375 PROVIDES THE GASKETS | |
| | | | | NECESSARY FOR COMPLETE ENGINE | |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | OVERHAUL | |
| | | | | GASKET | (2) 23-10 |
| | | | | GASKET | (1) 23-8 |
| | | | | GASKET | (1) 23-13 |

END OF FIGURE

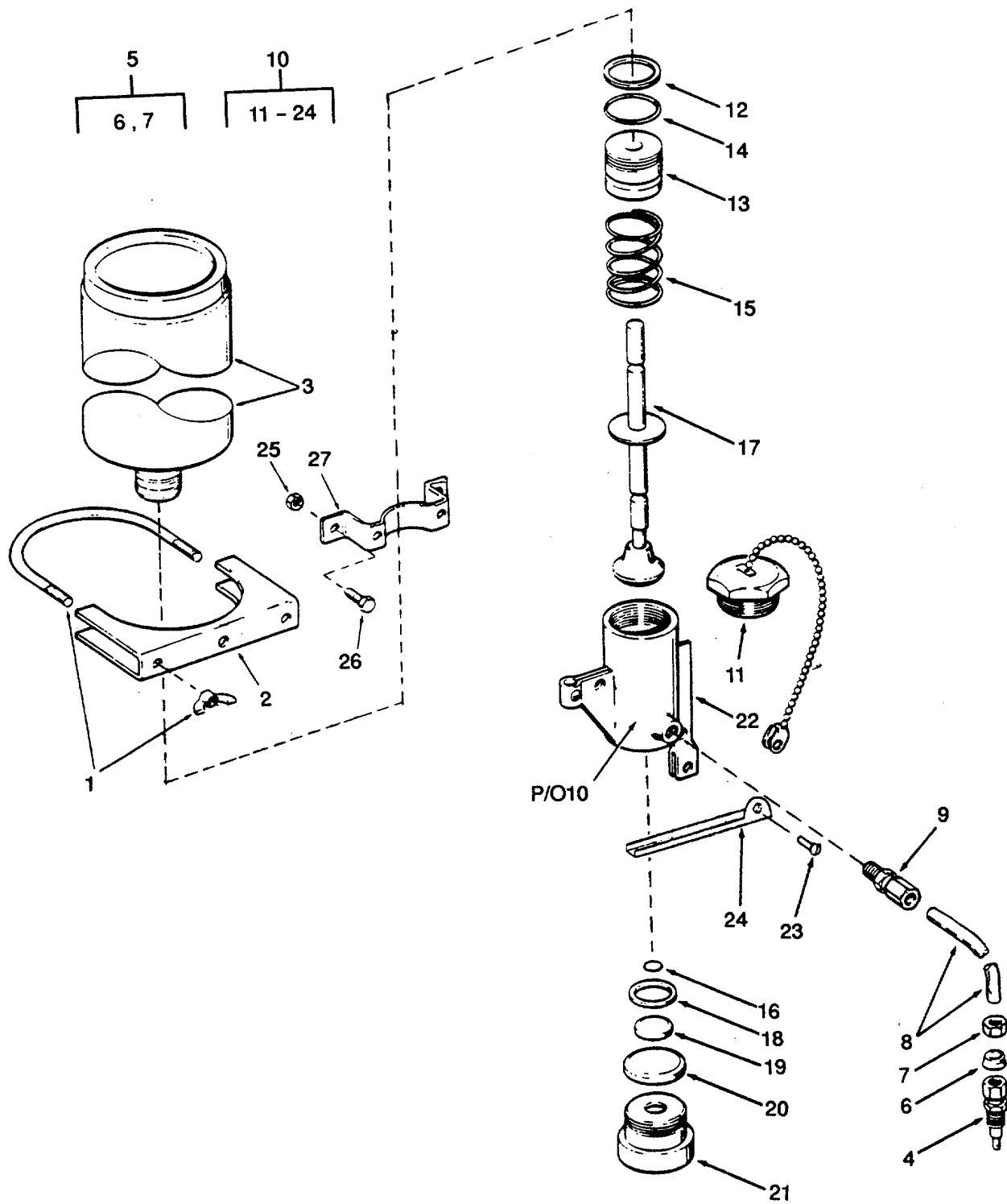


Figure 50. Starting Aid.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 50 STARTING AID | | | | | |
| | XDCFZ | 61112 | LP-3262 | STARTING AID QUICK START | 1 |
| 1 | XDCZZ | 61112 | LP-2291 | STUD (W/WING NUT) | 1 |
| 2 | PACZZ | 61112 | LP-2299-1 | CLAMP ASSEMBLY..... | 2 |
| 3 | PACZZ | 96906 | MS39254 | CARTRIDGE, ENGINE ST AID | 1 |
| 4 | PACZZ | 92679 | 286871C91 | FITTING, MANIFOLD | 1 |
| 5 | XDCZZ | 61112 | LP-3515 | FERRULE AND NUT ASSEMBLY..... | 1 |
| 6 | XDCZZ | 61112 | LP-3156 | FERRULE COPPER TUBE | 15 |
| 7 | XDCZZ | 61112 | LP-3157 | NUT TUBE | 2 |
| 8 | PACZZ | 61112 | LP2978-48 | TUBE, METALLIC INCHES LONG | 1 |
| 9 | PACZZ | 61112 | LP-4821-1 | ADAPTER, STRAIGHT, PI | 1 |
| 10 | XDCZZ | 61112 | QS2-ITC | VALVE, CONTROL | 1 |
| 11 | XACZZ | 61112 | LP-2401 | CAP ASSEMBLY | 1 |
| 12 | XACZZ | 61112 | LP-1233 | GASKET | 1 |
| 13 | XACZZ | 61112 | LP-3225 | BUSHING | 1 |
| 14 | XACZZ | 61112 | LP-3229 | PACKING PREFORMED | 1 |
| 15 | XACZZ | 61112 | LP-3231 | SPRING | 1 |
| 16 | XACZZ | 61112 | LP-3014 | PACKING PREFORMED | 1 |
| 17 | XACZZ | 61112 | LP-3419-1 | PIN ASSEMBLY | 1 |
| 18 | XACZZ | 61112 | LP-3227 | WASHER NYLON | 1 |
| 19 | XACZZ | 61112 | LP-3230 | PACKING PREFORMED | 1 |
| 20 | XACZZ | 61112 | LP-3012 | PACKING PREFORMED | 1 |
| 21 | XACZZ | 61112 | LP-3228 | BUSHING | 1 |
| 22 | XDCZZ | 61112 | LP-3224 | BODY, VALVE | 1 |
| 23 | XACZZ | 61112 | LP-3333 | RIVET | 1 |
| 24 | XACZZ | 61112 | LP-3024 | LEVER STARTING AID | 1 |
| 25 | PACZZ | 96906 | MS51967-5 | NUT, PLAIN, HEXAGON..... | 3 |
| 26 | PACZZ | 80204 | B1821BH031C075N | .BOLT, MACHINE | 3 |
| 27 | XDCZZ | 80064 | 520-4661599-DET7 | BRACKET STARTING AID MOUNTING | 1 |

D

END OF FIGURE

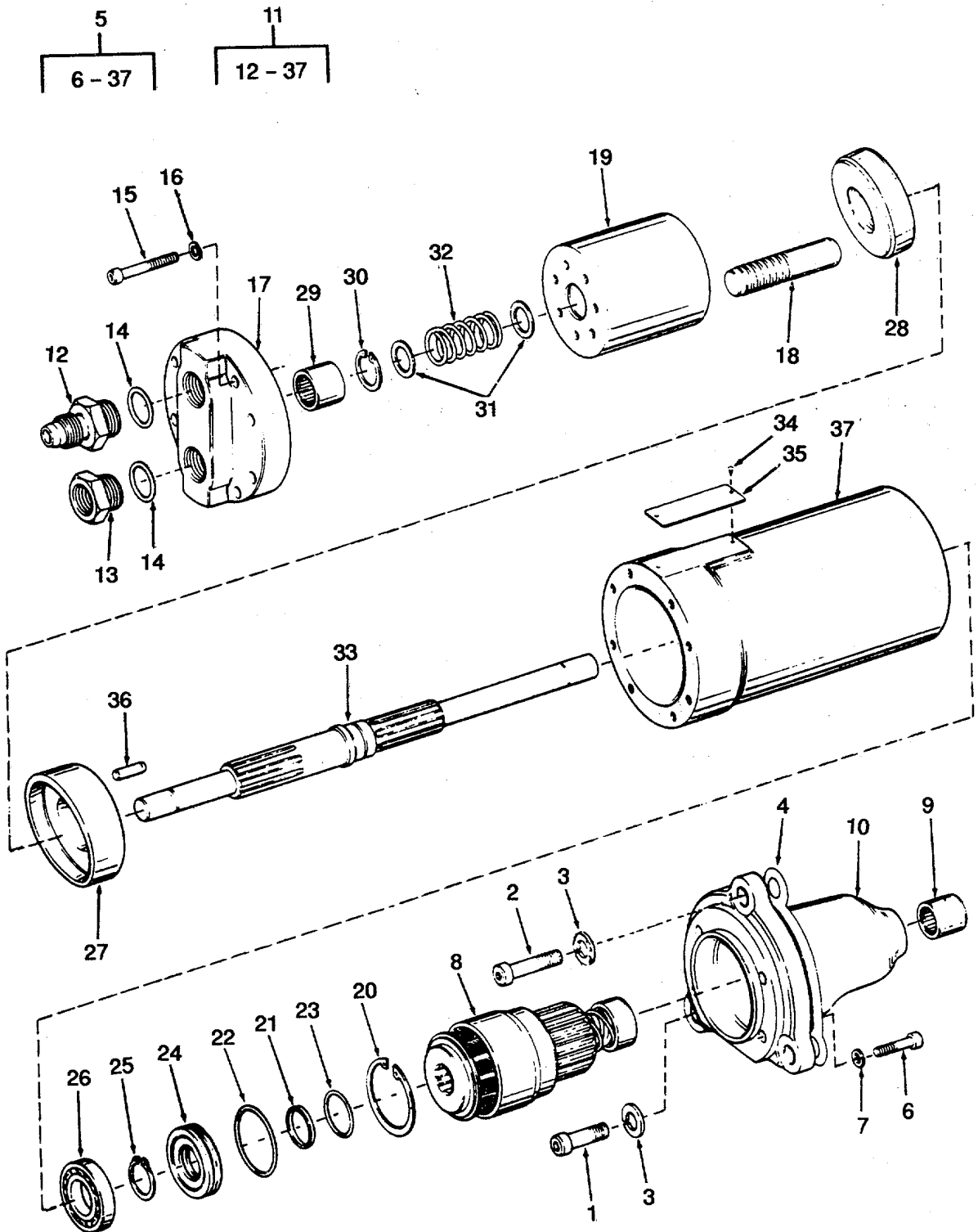


Figure 51. Hydrostarter-Propulsion Engine.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 51 HYDROSTARTER-PROPULSION ENGINE | | | | | |
| 1 | XDCZZ | 72582 | 273666 | SCREW 518-11X1-3/8 STEEL GRADE 5..... | 1 |
| 2 | XDHZZ | 72582 | 426449 | BOLT HEX HEAD 5 F8-11 X 1-5-8..... | 2 |
| 3 | XDCZZ | 96906 | MS35338-50 | WASHER, LOCK..... | 2 |
| 4 | PACZZ | 72582 | 5130995 | GASKET HYDRAULIC STARTING MOTOR | 1 |
| 5 | PACHH | 73181 | CMD2A111 | STARTER, ENGINE, HYDR HYDRAULIC | 2 |
| PROPULSION ENGINE | | | | | |
| 6 | XDCZZ | 01843 | SC 100196 | BOLT, MACHINE | 4 |
| 7 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 4 |
| 8 | PACZZ | 16764 | 1937073 | DRIVE, ENGINE, ELECTR BENDIX..... | 1 |
| 9 | PACZZ | 96906 | MS17131-25 | BEARING, ROLLER, NEED | 1 |
| 10 | XDCZZ | 01843 | HG 202721 | HOUSING PINION GEAR | 1 |
| 11 | XDHHH | 01843 | HM 202656-1 | MOTOR ASSEMBLY HYDRAULIC..... | 1 |
| 12 | PACZZ | 96906 | MS51525A12 | ADAPTER, STRAIGHT, TU | 1 |
| 13 | XDCZZ | 01843 | FI200674 | FITTING ADAPTOR | 1 |
| 14 | PACZZ | 07988 | GA1129-2 | PACKING, PREFORMED | 2 |
| 15 | XDHZZ | 01843 | SC 100251 | SCREW SOCKET | 8 |
| 16 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK | 8 |
| 17 | XDHZZ | 01843 | PL 202664 | PLATE PORT HYDROSTARTER | 1 |
| 18 | XDHZZ | 01843 | PT 202661 | PISTON HYDROSTARTER | 7 |
| 19 | XDHZZ | 01843 | BC 202662 | BARREL HYDROSTARTER | 1 |
| 20 | XDHZZ | 01843 | RG 1104 | RING RETAINING | 1 |
| 21 | PAHZZ | K4241 | RG1137 | SEAL | 1 |
| 22 | PAHZZ | 07988 | GA100064 | PACKING, PREFORMED | 1 |
| 23 | PAHZZ | 07988 | GA100061 | PACKING, PREFORMED | 1 |
| 24 | XDHZZ | 01843 | HP 203094 | HOLDER SEALING RINGS | 1 |
| 25 | XDHZZ | 01843 | RG 100036 | RING RETAINING | 1 |
| 26 | PAHZZ | 07988 | BB100060 | BEARING, BALL, ANNULA | 1 |
| 27 | XDHZZ | 01843 | HG 202675 | HOUSING THRUST BEARING | 1 |
| 28 | PAHZZ | 07988 | BB202850 | BEARING, BALL, THRUST ASSEMBLY | 1 |
| 29 | PAHZZ | 96906 | MS51961-3 | BEARING, ROLLER, NEED HYDROSTARTER | 1 |
| SHAFT | | | | | |
| 30 | XDHZZ | 01843 | RG 1103 | RING RETAINING | 1 |
| 31 | XDHZZ | 01843 | WA 1949 | WASHER, SPRING SEAT | 2 |
| 32 | PAHZZ | 01843 | SP 202663 | SPRING, HELICAL, COMP | 1 |
| 33 | XDHZZ | 01843 | SH 202724 | SHAFT DRIVE HYDROSTARTER | 1 |
| 34 | XDCZZ | 01843 | SC 150-3 CA | SCREW NAMEPLATE MOUNTING | 2 |
| 35 | XBCZZ | 01843 | NP 200549 | PLATE IDENTIFICATION HYDROSTARTER | 1 |
| 36 | XDHZZ | 01843 | PN 1252 | PIN DOWEL THRUST BEARING HOUSING. | 1 |
| 37 | XDHZZ | 01843 | HG 202718 | HOUSING ASSEMBLY HYDROSTARTER | 1 |

END OF FIGURE

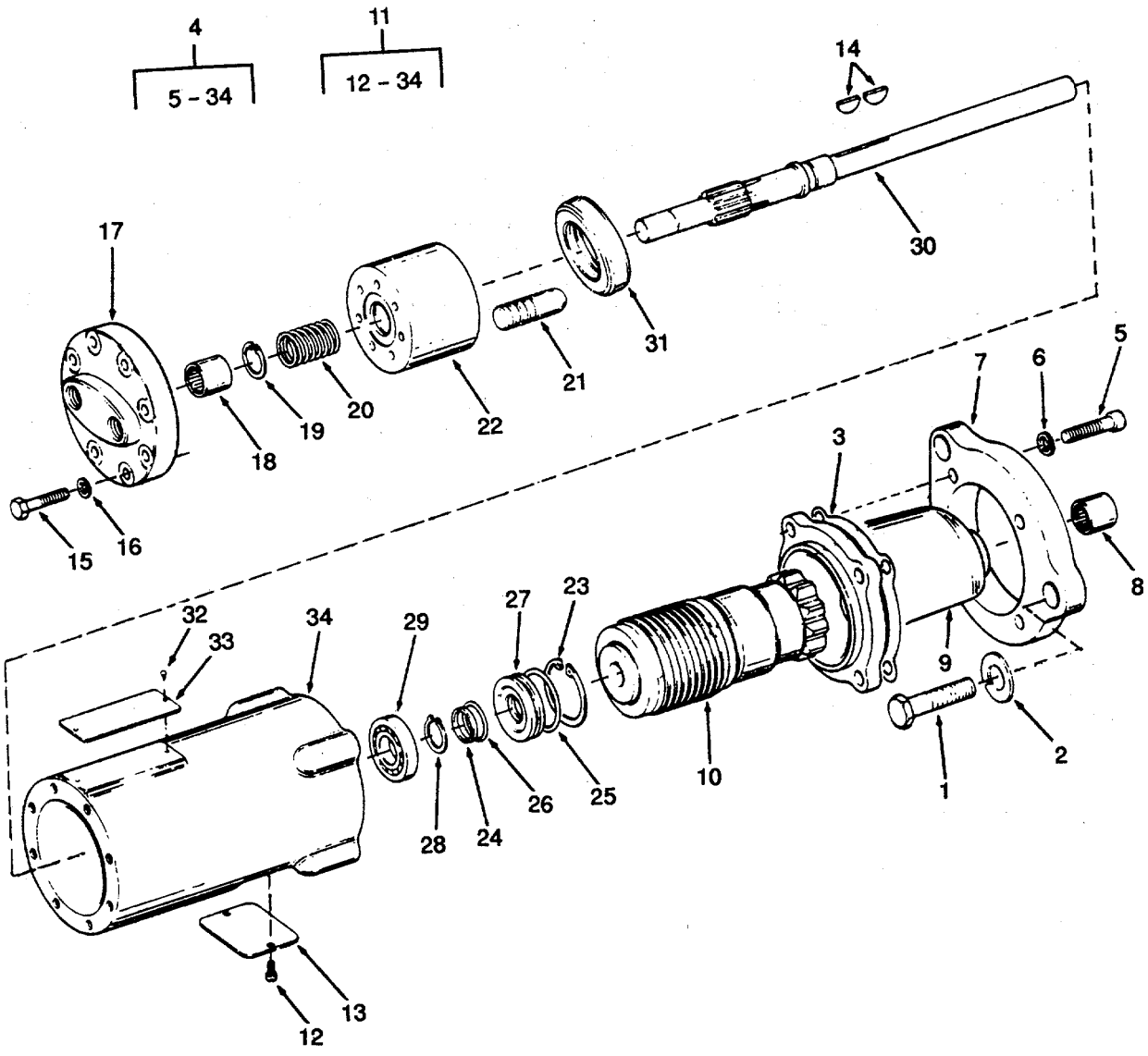


Figure 52. Hydrostarter-Diesel Generator Engine.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 52 HYDROSTARTER-DIESEL GENERATOR ENGINE | | | | | |
| 1 | PACZZ | 96906 | MS90725-161 | SCREW, CAP, HEXAGON H | 3 |
| 2 | XDHZZ | 96906 | MS35338-50 | WASHER, LOCK..... | 3 |
| 3 | PACZZ | 72582 | 5130995 | GASKET HYDRAULIC STARTING MOTOR | 1 |
| 4 | PACHH | 07988 | CMA308008 | STARTER, ENGINE, HYDR HYDRAULIC | 2 |
| DIESEL GENERATOR | | | | | |
| 5 | XDHZZ | 01843 | SC 100196 | BOLT, MACHINE | 4 |
| 6 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 4 |
| 7- | XDCZZ | 01843 | FL 2Q0545 | HOUSING, FLANGE-PINI HOUSING | 1 |
| 8 | PAHZZ | 60380 | GB1012XOH | BEARING, ROLLER, NEED | 1 |
| 9 | XDCZZ | 01843 | HG 200541 | HOUSING PINION GEAR | 1 |
| 10 | XDCZZ | 01843 | DV200560 | DRIVE, ENGINE, ELECTR..... | 1 |
| 11 | XDCHZ | 01843 | HM 200584 | MOTOR, HYDRAULIC | 1 |
| 12 | XDCZZ | 01843 | SC 100320 | SCREW PLATE | 2 |
| 13 | XDCZZ | 01843 | PL 200539 | PLATE INSPECTION | 1 |
| 14 | PAHZZ | 07988 | KY-2-5 | KEY, WOODRUFF..... | 2 |
| 15 | XDHZZ | 01843 | SC 1434 | SCREW CAP HEX HEAD | 8 |
| 16 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 8 |
| 17 | XDHHH | 01843 | PL 200578 | PLATE ASSEMBLY PORT..... | 1 |
| 18 | PAHZZ | 60380 | GB1012XOH | BEARING, ROLLER, NEED DRIVE SHAFT | 1 |
| 19 | XDHZZ | 01843 | RG 100040 | RING, RETAINING RETAINING..... | 1 |
| 20 | XDHZZ | 01843 | SP 200535 | SPRING BARREL | 1 |
| 21 | PAHZZ | 01843 | PT 200537 | PISTON, PUMP | 7 |
| 22 | XDHHH | 01843 | BC 200536 | BARREL HYDROSTARTER..... | 1 |
| 23 | PAHZZ | 96906 | MS16625-1162 | RING, RETAINING | 1 |
| 24 | XDHZZ | 01843 | RG 1136 | SEAL SHAFT | 1 |
| 25 | PAHZZ | 01843 | GA100104 | PACKING, PREFORMED O-RING | 1 |
| 26 | PAHZZ | 01843 | GA100088 | PACKING, PREFORMED O-RING | 1 |
| 27 | XDHZZ | 01843 | HP 203078 | HOLDER SEAL..... | 1 |
| 28 | PAHZZ | 96906 | MS16624-1075 | RING, RETAINING..... | 1 |
| 29 | PAHZZ | 01843 | BB100083 | BEARING, BALL, ANNULA | 1 |
| 30 | XDHHZ | 01843 | SH 200532 | SHAFT, MOTOR HYDROSTARTER | 1 |
| 31 | PAHZZ | 03489 | 15-Yd-07 | BEARING, BALL, THRUST | 1 |
| 32 | PACZZ | 01843 | SC 150-2 | RIVET, DRIVE IDENTIFICATION PLATE..... | 2 |
| 33 | XDCZZ | 01843 | NP 200549 | PLATE IDENTIFICATION HYDROSTARTER..... | 1 |
| 34 | XDHHH | 01843 | HG 200530 | HOUSING HYDROSTARTER | 1 |

END OF FIGURE

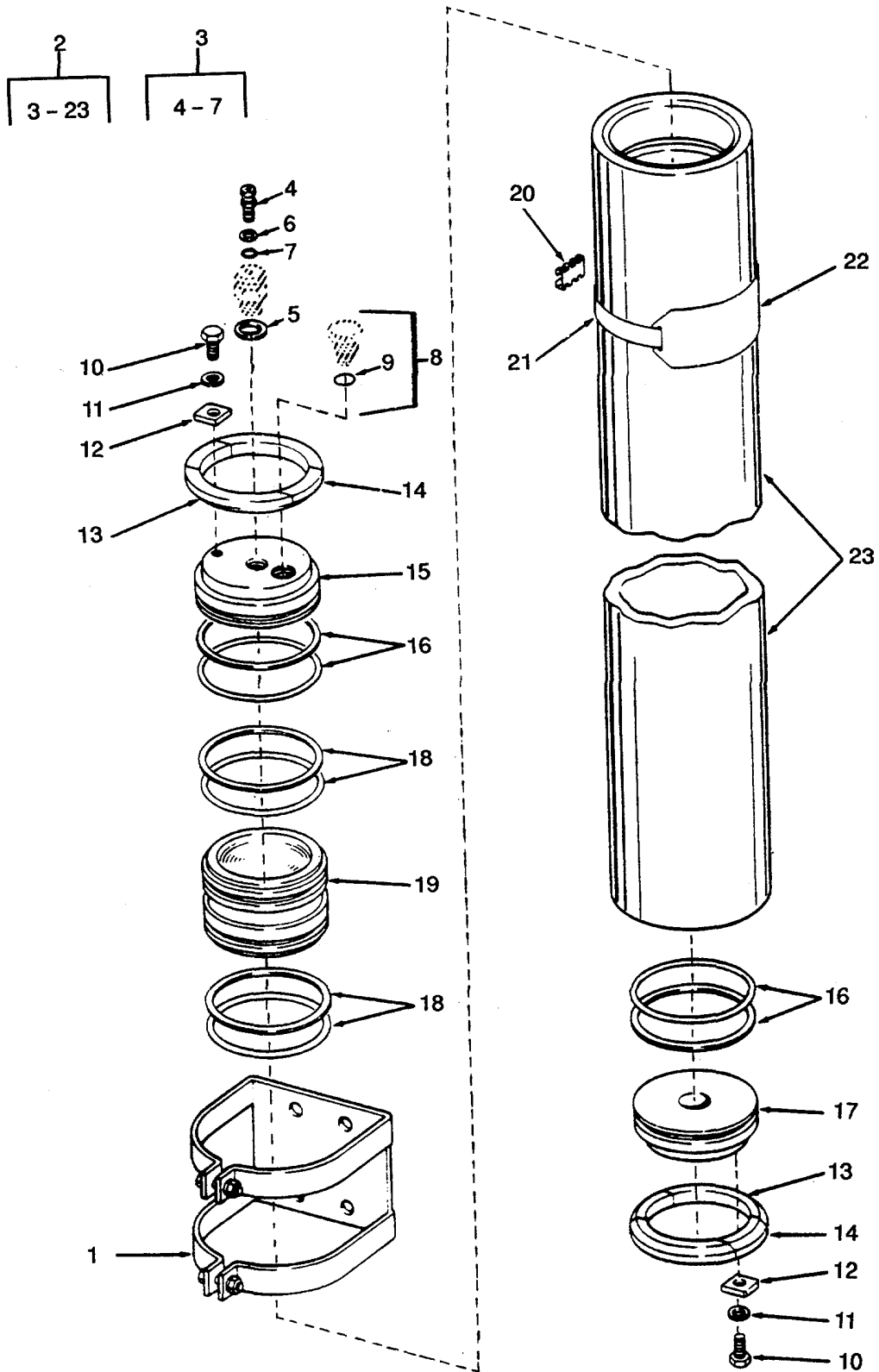


Figure 53. Hydraulic Starting System Accumulator.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 53 HYDRAULIC STARTING SYSTEM ACCUMULATOR | | | | | |
| 1 | XDCZZ | 01843 | BK 200740 | BRACKET | 8 |
| 2 | XDCFF | 01843 | ACB 30A7109A | ACCUMULATOR 3GALLON..... | 4 |
| 3 | XDCZO | 96906 | MS28889-1 | VALVE, PNEUMATIC TAN..... | 1 |
| 4 | PACZZ | 96906 | MS20813-1 | CAP, VALVE | 1 |
| 5 | KFCZZ | 96906 | MS24690 | GASKET AIR VALVE PART OF KIT P/N..... | 1 |
| | | | | KT 202777..... | |
| 6 | PACZZ | 96906 | MS28782-3 | RETAINER, PACKING | 1 |
| 7 | XDCZZ | 88044 | AN6227-3 | PACKING, PREFORMED | 1 |
| 8 | PACZZ | 73181 | FU202572-3 | PLUG ASSEMBLY ACCUMULATOR | 1 |
| 9 | KFCZZ | 01843 | 100117 | GASKET FUSE D-RING PART OF KIT P/N | 1 |
| | | | | KT 202777..... | |
| 10 | PACZZ | 01843 | SC 2023 | SCREW, HEX HEAD..... | 2 |
| 11 | PACZZ | 01843 | WA 6-16 | WASHER, LOCK..... | 2 |
| 12 | XDCZZ | 01843 | PL 202625 | PLATE, RETAINING, ACC | 2 |
| 13 | PACZZ | 01843 | RG 202624-1 | SEGMENT, RING RETAINER | 4 |
| 14 | PACZZ | 01843 | RG 202624-2 | RETAINER, RING SEGME RETAINER | 4 |
| 15 | XDCZZ | 01843 | CP 202630 | CAP END AIR ACCUMULATOR | 1 |
| 16 | KFCZZ | 01843 | RG 100155 | RING BACKUP SEAL PART OF KIT P/N KT | 4 |
| | | | | 202777..... | |
| 17 | PACZZ | 07988 | CP202623-1 | CAP, OIL CYLINDER ACCUMULATOR | 1 |
| 18 | KFCZZ | 01843 | GA 1128-9 | PACKING, PREFORMED PART OF KIT P/N | 4 |
| | | | | KT 202777..... | |
| 19 | XDHZZ | 01843 | PT 202627 | PISTON ACCUMULATOR..... | 1 |
| 20 | XDCZZ | 01843 | HP 200683 | CLIP.SPRING TENSION..... | 1 |
| | | | | IDENTIFICATION PLATE STRAP | |
| 21 | XDCZZ | 01843 | BS 200682 | STRAP IDENTIFICATION PLATE | 1 |
| 22 | XDCZZ | 01843 | NP 202735 | PLATE, IDENTIFICATIO | 1 |
| | | | | IDENTIFICATION ACCUMULATOR | |
| 23 | XDHHH | 01843 | HG 202620-6 | HOUSING ACCUMULATOR | 1 |
| | PACZZ | 01843 | KT 202777 | PARTS KIT, HYDRAULIC | 1 |
| | | | | GASKET AIR VALVE (1) | 53-5 |
| | | | | GASKET FUSE D-RING (1) | 53-9 |
| | | | | PACKING, PREFORMED (4) | 53-18 |
| | | | | RING BACKUP SEAL (4) | 53-16 |

END OF FIGURE

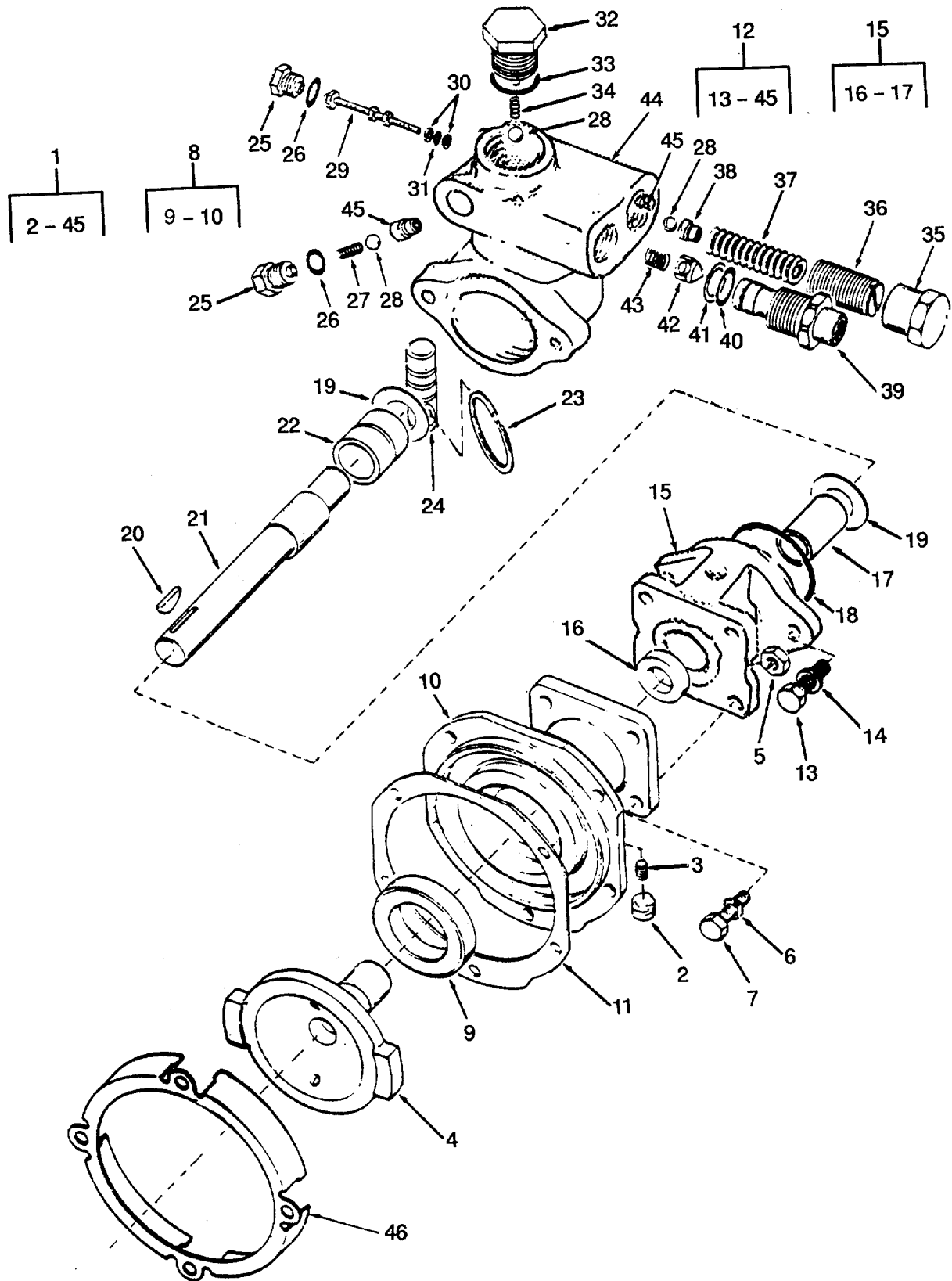


Figure 54. Engine Driven Hydraulic Pump.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 54 ENGINE DRIVEN HYDRAULIC PUMP | | | | | |
| 1 | XDCHZ | 01843 | RPA300412B | PUMP, ROTARY | 4 |
| 2 | XDCZZ | 01843 | PG100137 | PLUG, PIPE | 1 |
| 3 | XDCZZ | 01843 | SC2096 | SETSCREW HEX SOCKET | 1 |
| 4 | XDCZZ | 01843 | DV202966 | DRIVE PUMP | 1 |
| 5 | XDCZZ | 01843 | NT5-1OCA | NUT, PLAIN, HEXAGON | 4 |
| 6 | XDCZZ | 01843 | WA6-10CA | WASHER, LOCK | 4 |
| 7 | XDCZZ | 01843 | SC2046 | SCREW | 4 |
| 8 | XDCZZ | 01843 | FL202963 | FLANGE ASSEMBLY | 1 |
| 9 | PACZZ | 01843 | SE1047 | SEAL, OIL | 1 |
| 10 | XDCZZ | 01843 | FL202964 | FLANGE MOUNTING | 1 |
| 11 | PACZZ | 01843 | GA202082 | GASKET | 1 |
| 12 | PACHZ | 04998 | RPA308090B | PUMP, ROTARY | 1 |
| 13 | XDCZZ | 01843 | SC1618 | BOLT, MACHINE | 2 |
| 14 | XDCZZ | 01843 | WA5-10CA | WASHER, LOCK | 2 |
| 15 | XDCZZ | 01843 | FL203317 | FLANGE ASSEMBLY MTG | 1 |
| 16 | KBCZZ | 01843 | SE100082 | SEAL, OIL PART OF KIT P/N KT202788 | 1 |
| 17 | PACZZ | 07988 | BG203320 | BEARING | 1 |
| 18 | KBCZZ | 01843 | GA1129-5 | PACKING PART OF KIT P/N KT202788 | 1 |
| 19 | XDCZZ | 01843 | WA1933 | WASHER, FLAT | 2 |
| 20 | XDCZF | 01843 | KY1-4 | KEY, WOODRUFF | 1 |
| 21 | PACZZ | 07988 | SH202594 | SHAFT, SHOULDERED | 1 |
| 22 | XDCZZ | 01843 | BG203321-2 | BEARING, SLEEVE | 1 |
| 23 | KBCZZ | 01843 | RG1098 | RING, RETAINING PART OF KIT P/N | 2 |
| | | | | KT202788 | |
| 24 | XDCZZ | 01843 | PT202606 | PISTON, HYDRAULIC | 1 |
| 25 | XDCZZ | 01843 | PG202614 | PLUG, HEX HEAD | 2 |
| 26 | KBCZZ | 01843 | GA1129-1 | PACKING, PREFORMED PART OF KIT P/N | 2 |
| | | | | KT202788 | |
| 27 | XDCZZ | 01843 | SP202607 | SPRING, PUMP PART OF KIT P/N | 1 |
| | | | | KT202788 | |
| 28 | PACZZ | 96906 | MS150459 | BALL, BEARING | 3 |
| 29 | XDCZZ | 01843 | PC202613 | PLUNGER VALVE | 1 |
| 30 | KBCZZ | 01843 | RG100157 | RETAINER, PACKING PART OF KIT P/N | 2 |
| | | | | KT202788 | |
| 31 | KBCZZ | 01843 | GA1129-7 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| | | | | KT202788 | |
| 32 | XDCZZ | 01843 | PG202608 | PLUG, HEX HEAD | 1 |
| 33 | KBCZZ | 01843 | GA1129-2 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| | | | | KT202788 | |
| 34 | KBCZZ | 01843 | SP202702 | SPRING, HELICAL, COMP PART OF KIT | 1 |
| | | | | P/N KT202788 | |
| 35 | XDCZZ | 01843 | CP202609 | CAP VALVE UNLOADING | 1 |
| 36 | XDCZZ | 01843 | SC202610 | SCREW ADJUSTING | 1 |
| 37 | XDCZZ | 01843 | SP202611 | SPRING VALVE UNLOAD | 1 |
| 38 | PACZZ | 07988 | VS202612 | SEAT, VALVE | 1 |
| 39 | XDCZZ | 01843 | FI202617 | FITTING ADAPTER | 1 |
| 40 | KBCZZ | 01843 | GA1129-4 | PACKING PREFORMED PART OF KIT P/N | 1 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 41 | PACZZ | 01843 | RG1138 | KT202788..... RING, BACKUP, PUMP | 1 |
| 42 | PACZZ | 07988 | VA202616 | VALVE, INLET | 1 |
| 43 | KBCZZ | 01843 | SP202615 | SPRING, PUMP PART OF KIT P/N | 1 |
| 44 | XDCZZ | 01843 | HG203315 | KT202788 HOUSING ASSY PUMP | 1 |
| 45 | PACZZ | 73181 | VS202602 | SEAT, VALVE | 2 |
| 46 | XDCZZ | 72582 | 6525073 | PLATE, DRIVE, HYDRAUL | 1 |
| | PACZZ | 01843 | KT202788 | PARTS KIT, ENGINE FU..... | 1 |
| | | | | PACKING (1) | 54-18 |
| | | | | PACKING PREFORMED (1) | 54-40 |
| | | | | PACK ING, PREFORMED (2) | 54-26 |
| | | | | PACKING, PREFORMED (1) | 54-31 |
| | | | | PACKING, PREFORMED (1) | 54-33 |
| | | | | RETAINER, PACKING (2) | 54-30 |
| | | | | RING, RETAINING (2) | 54-23 |
| | | | | SEAL, OIL (1) | 54-16 |
| | | | | SPRING, HELICAL, COMP (1) | 54-34 |
| | | | | SPRING, PUMP (1) | 54-27 |
| | | | | SPRING, PUMP (1) | 54-43 |

END OF FIGURE

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 55 HYDRAULIC STARTING SYSTEM HAND PUMP | |
| 1 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H..... | 8 |
| 4 | XDCZZ | 80064 | 201-4661550-82 | PLUG SCREWED HEX HEAD 1/4 INCH IPS 3000 POUND..... | 2 |
| 5 | PACFZ | 73181 | HPA300118 | PUMP,RECIPROCATING HYDRAULIC SYSTEM CHARGE..... | 2 |
| 6 | PACZZ | 07988 | CP100212 | GRIP,HANDLE PUMP..... | 1 |
| 7 | PACZZ | 07988 | HA200610 | LEVER,MANUAL CONTRO LEVER HAND PUMP..... | 1 |
| 8 | PACZZ | 96906 | MS16633-3050 | RING,RETAINING CLEVIS PIN..... | 2 |
| 9 | XDCZZ | 01843 | PN 202028 | PIN CLEVIS OPERATING LEVER..... | 1 |
| 10 | PACZZ | 07988 | LK 100464 | LINK,ROLLER CHAIN CONNECTING OPERATING LEVER..... | 1 |
| 11 | PACZZ | 07988 | LE202029 | LEVER,PUMP HAND PU:IP..... | 1 |
| 12 | PACZZ | 01843 | RG 100102 | RING,RETAINING..... | 1 |
| 13 | KFCZZ | 01843 | RG 100208 | RING BACK-UP PLUNGER GLAND-OUTER PART OF KIT P/N KT 202565..... | 1 |
| 14 | KFCZZ | 01843 | GA 100097 | GASKET O-RING (PLUNGER GLAND- OUTER) PART OF KIT P/N KT 202565..... | 1 |
| 15 | KFCZZ | 01843 | GA 100111 | GASKET O-RING (PLUNGER GLAND- INNER) PART OF KIT P/N KT 202565..... | 1 |
| 16 | KFCZZ | 01843 | RG 100207 | RING BACK-UP (PLUNGER GLAND-INNER) PART OF KIT P/N KT 202565..... | 1 |
| 17 | PACZZ | 07988 | BG200603 | BUSHING,SLEEVE PUMP..... | 1 |
| 18 | PACZZ | 01843 | PC 200602 | PLUNGER,DETENT..... | 1 |
| 19 | PACZZ | 01843 | PG 200604 | SEAT,VALVE..... | 1 |
| 20 | KFCZZ | 01843 | GA 100108 | GASKET O-RING CHECK PART OF KIT P/N KT 202565..... | 1 |
| 21 | KFCZZ | 01843 | SP 200605 | SPRING CHECK VALVE PART OF KIT P/N KT 202565..... | 2 |
| 22 | PACZZ | 07988 | BB100211 | BALL,BEARING..... | 2 |
| 23 | KFCZZ | 01843 | RG 100209 | RING BACK-UP (PLUNGER) PART OF KIT P/N KT 202565..... | 1 |
| 24 | KFCZZ | 01843 | GA 100110 | GASKET O-RING PLUNGER PART OF KIT P/N KT 202565..... | 1 |
| 25 | XDCZZ | 01843 | FI200600 | ADAPTER,STRAIGHT,TU PUMP..... | 1 |
| 26 | KFCZZ | 01843 | GA 100213 | GASKET O-RING(INLET FITTING-OUTER PART OF KIT P/N KT 202565..... | 1 |
| 27 | KFCZZ | 01843 | GA 100215 | GASKET O-RING(INLET FITTING-INNER PART OF KIT P/N KT 202565..... | 1 |
| 28 | KFCZZ | 01843 | RG 100214 | RING BACK-UP(INLET FITTING) PART OF KIT P/N KT 202565..... | 1 |
| 29 | PACZZ | 01843 | SC 200968 | SCREW,BLEEDER PUMP..... | 1 |
| 30 | KFCZZ | 01843 | GA 100113 | GASKET O-RING(BLEED SCREW) PART OF KIT P/N KT 202565..... | 1 |
| 31 | PACZZ | 96906 | MS150459 | BALL,BEARING HAND PUMP..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 32 | PACZZ | 79470 | C3169X6 | PLUG,PIPE | 1 |
| 33 | XBCZZ | 01843 | HG 200598 | HOUSING HAND PUMP | 1 |
| | PACZZ | 01843 | KT 202565 | PARTS KIT,ENGINE PUMP | 1 |
| | | | | GASKET (1) 55-14 | |
| | | | | GASKET (1) 55-15 | |
| | | | | GASKET O-RING CHECK (1) 55-20 | |
| | | | | GASKET O-RING (1) 55-24 | |
| | | | | GASKET O-RING(INLET (1) 55-26 | |
| | | | | GASKET O-RING(INLET (1) 55-27 | |
| | | | | GASKET O-RING(BLEED (1) 55-30 | |
| | | | | RING (1) 55-16 | |
| | | | | RING (1) 55-23 | |
| | | | | RING BACK-UP (1) 55-13 | |
| | | | | RING BACK-UP(INLET (1) 55-28 | |
| | | | | SPRING CHECK VALVE (2) 55-21 | |

END OF FIGURE

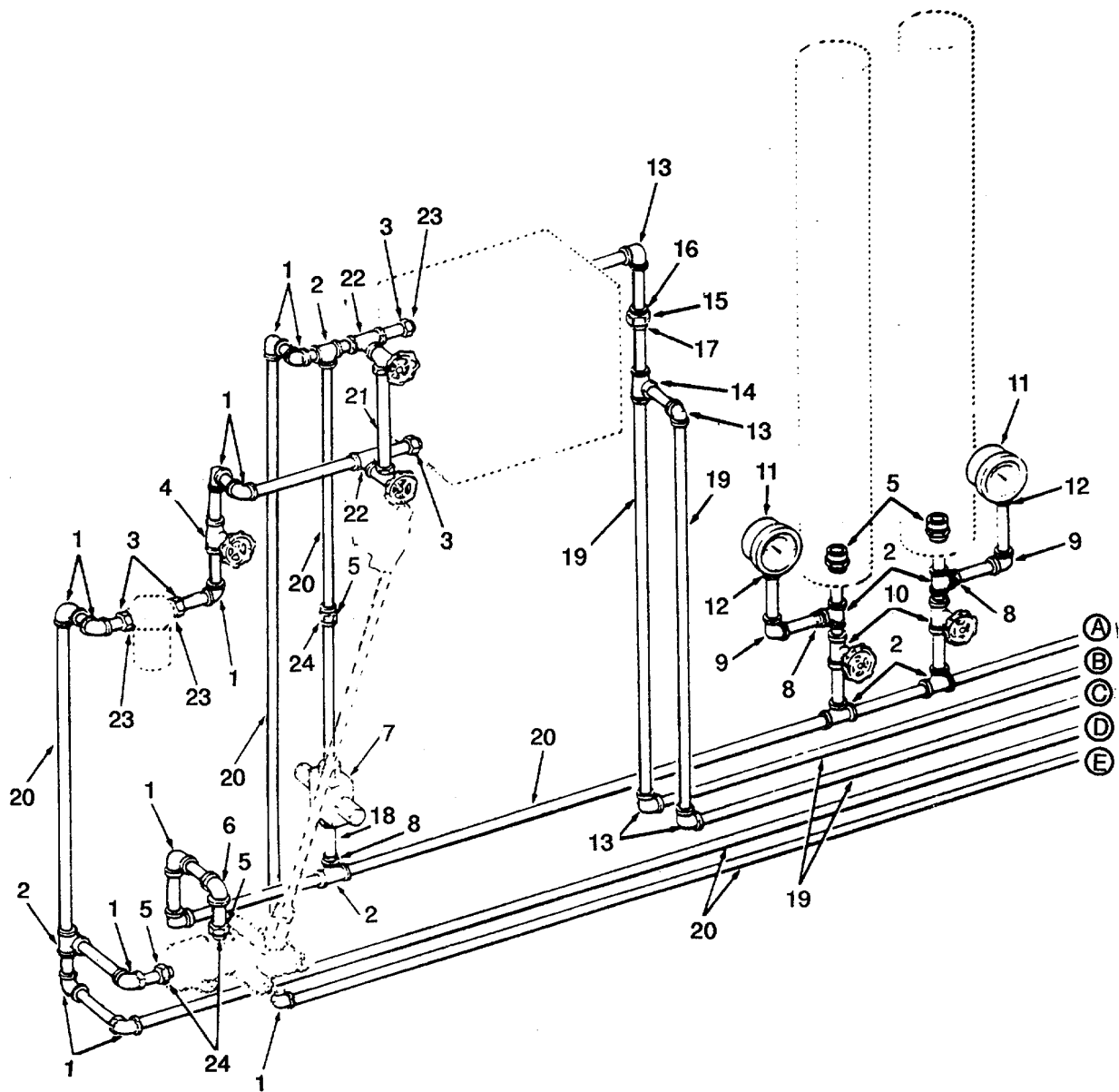


Figure 56. Hydraulic Starting System Piping, Forward Engine Room (Sheet 1 of 2).

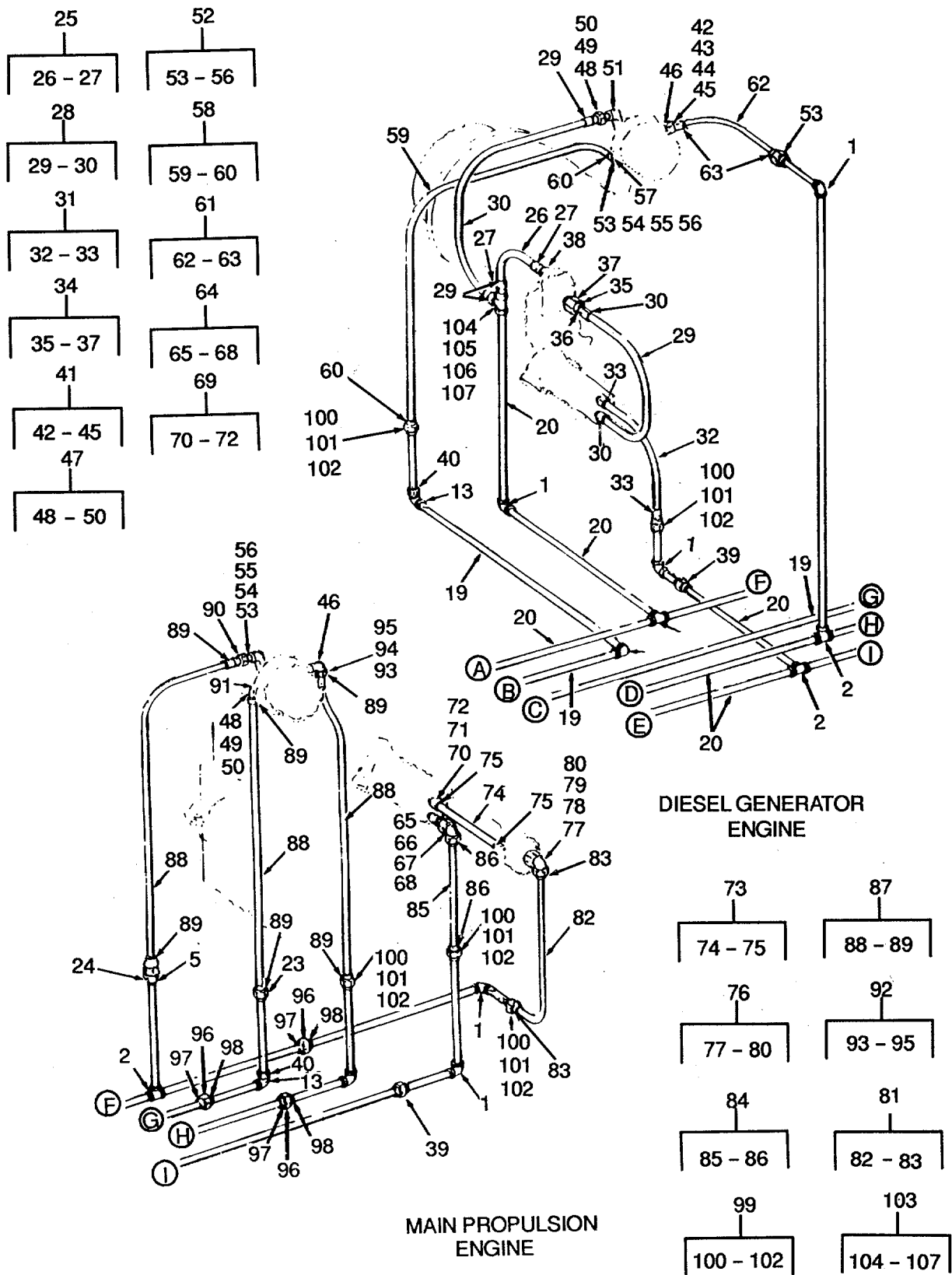


Figure 56. Hydraulic Starting System Piping Forward Engine Room (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-------------------------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 56 HYDRAULIC STARTING SYSTEM- FOREWARD ENGINE ROOM | |
| 1 | XAHZZ | 63220 | SW 229 | ELBOW SOCKET WELD 90 DEGREE 3/8..... | 23 |
| | | | | INCH IPS 3000 POUND | |
| 2 | XAHZZ | 63220 | SW243 | TEE, PIPE..... | 11 |
| 3 | XDHZZ | 99565 | H854-8-8-S | CONNECTOR MALE STEEL | 4 |
| 4 | XAHZZ | 63220 | SW-12111 | VALVE GATE 3/8INCH IPS SOCKET | 1 |
| | | | | WELD 150 POUND..... | |
| 5 | XDHZZ | 99565 | H854-8-6-S | CONNECTOR MALE STEEL | 5 |
| 6 | XAHZZ | 80064 | 201-4661550-75 | ELBOW STREET 3/8 INCH X 90 | 1 |
| | | | | DEGREES SCREWED TYPE 3000 POUND BLACK STEEL..... | |
| 7 | XAHZZ | 96259 | 1D11-F2-60 | VALVE RELIEF | 1 |
| 8 | XAHZZ | 63220 | SW-503 TY 2 | INSERT REDUCER 3/8 X 1/4 SOCKET..... | 3 |
| | | | | WELD BLK STEEL..... | |
| 9 | XAHZZ | 63220 | SW-229 | ELBOW SOCKET WELD 90 DEGREE 1/4..... | 2 |
| | | | | INCH IPS | |
| 10 | XAHZZ | 63220 | SW-1871 | VALVE GLOBE 3/8 INCH SOCKET WELD | 2 |
| 11 | PACZZ | 07988 | GG200656 | GAGE,PRESSURE,DIAL | 2 |
| 12 | XAHZZ | 63220 | SW-2324 | COUPLING SCREWED 1/4 INCH IPS | 2 |
| | | | | 3000 POUND | |
| 13 | XAHZZ | 80064 | 201-4661550-83 | ELBOW SOCKET WELD 90 DEGREE 1/2..... | 7 |
| | | | | INCH IPS 3000 POUND BLK STL..... | |
| 14 | XAHZZ | 80064 | 201-4661550-84 | TEE SOCKET WELD 1/2 INCH IPS 3000 | 1 |
| | | | | POUND BLK STL..... | |
| 15 | XAHZZ | 99565 | 50N-3 | NUT.UNION | 2 |
| 16 | XAHZZ | 99565 | 51R-3 | TAILPIECE SOCKET WELD STEEL 1/2..... | 2 |
| | | | | INCH | |
| 17 | XAHZZ | 99565 | 51T-3 | THREAD PIECE,UNION SOCKET WELD..... | 2 |
| | | | | STEEL 1/2 INCH | |
| 18 | XAHZZ | 80064 | 201-4661550-42 | PIPE SCHEDULE 80 1/4 INCH IPS BLK..... | 3 |
| | | | | SMLS STEEL | |
| 19 | XAHZZ | 80064 | 201-4661550-29 | PIPE SCHEDULE 40 1/2 INCH IPS..... | 22 |
| | | | | SMLS BLACK STEEL..... | |
| 20 | XAHZZ | 80064 | 201-4661550-15 | PIPE 3/8INCH IPS SCHEDULE 80 SMLS | 57 |
| | | | | BLACK STEEL..... | |
| 21 | XDHZZ | 21823 | 627 10-1/8 INCH CENTER TO CENTER | GAUGE WATER 1/2 IPS..... | 1 |
| 22 | XDHZZ | 30780 | 1/2 MR0 | TEE STREET 1/2 IPS STEEL | 2 |
| 23 | XDHZZ | 80064 | 201-4661550-35-2 | ADAPTER STEEL 1 INCH OD X 3/8 ID..... | 4 |
| | | | | X .313 WALL..... | |
| 24 | XDHZZ | 80064 | 201-4661550-38-2 | ADAPTER STEEL 1 INCH OD X 3/8 ID..... | 5 |
| | | | | X .313 WALL..... | |
| 25 | XDHZZ | 80064 | 201-4661550-21 | HOSE ASSEMBLY..... | 1 |
| 26 | PCHZZ | 01276 | 1508-6 | HOSE.NONMETALLIC | 1 |
| 27 | PAHZZ | 13174 | BK06-06MB | ADAPTER.STRAIGHT.PI | 1 |
| 28 | XDHZZ | 80064 | 201-4661550-18 | HOSE ASSEMBLY..... | 2 |
| 29 | PCHZZ | 01276 | 1508-6 | HOSE.NONMETALLIC | 2 |
| 30 | PAHZZ | 13174 | BK06-06MB | ADAPTER.STRAIGHT.PI | 2 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 31 | XDHZZ | 80064 | 201-4661550-17 | HOSE ASSEMBLY..... | 1 |
| 32 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC..... | 11 |
| 33 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 34 | XDHZZ | 80064 | 201-4661550-25 | UNION REDUCER 3/4 INCH IPS O-RING | 1 |
| | | | | TYPE | |
| 35 | XAHZZ | 99565 | 50N-4 | NUT, UNION | 1 |
| 36 | XAHZZ | 99565 | 53R-4-2 | TAILPIECE FEMALE REDUCING PIPE | 1 |
| | | | | STEEL 3/4 X 3/8..... | |
| 37 | XAHZZ | 99565 | 54T-4 | PIECE THREADED MALE | 1 |
| 38 | XDCZZ | 63220 | 2400 | BUSHING SCREWED HEX..... | 1 |
| 39 | XAHZZ | 63220 | SW 15701 | VALVE CHECK 3/8 INCH IPS SWLDG | 2 |
| | | | | 1500 POUND | |
| 40 | XAHZZ | 80064 | 201-4661550-88 | INSERT REDUCING 1/2 X 3/8 INCH..... | 2 |
| | | | | SWLDG BLACK STEEL..... | |
| 41 | XDHZZ | 80064 | 201-4661550-32 | ELBOW ASSEMBLY 90 DEGREE 3/8 HOSE..... | 1 |
| | | | | NIPX3/8MPT | |
| 42 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 43 | XAHZZ | 99565 | 54R-2 | TAILPIECE MALE PIPE | 1 |
| 44 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3-8 | 1 |
| | | | | INCH | |
| 45 | XAHZZ | 99565 | 41-2 | ELBOW 90 DEGREE O-RING TYPE | 1 |
| | | | | STEEL 3/8..... | |
| 46 | XAHZZ | 11649 | S-6-RSE-4 | ELBOW STREET 3/8 FPT X 1/4 MPT | |
| | | 2 | | | |
| 47 | XDHZZ | 80064 | 201-4661550-30 | UNION REDUCER 3/8 INCH IPS O-RING | 1 |
| | | | | TYPE | |
| 48 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 1 |
| 49 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 1 |
| | | | | INCH | |
| 50 | XAHZZ | 99565 | 53T-2-1 | PIECE THREADED FEMALE PIPE STEEL | 1 |
| | | | | 3/8 X 1/4..... | |
| 51 | XAHZZ | 30780 | 1/4 CR-S | ELBOW 90DEGREE 1/4MPT..... | 1 |
| 52 | XDHZZ | 80064 | 201-4661550-33 | ELBOW ASSEMBLY 90 DEGREE | 3 |
| 53 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 54 | XAHZZ | 99565 | 41-2 | ELBOW 90 DEGREE O-RING TYPE | 1 |
| | | | | STEEL 3/8..... | |
| 55 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 1 |
| | | | | INCH | |
| 56 | XAHZZ | 99565 | 53R-2-1 | TAILPIECE FEMALE PIPE REDUCING | 1 |
| | | | | STEEL 3/8 X 1/4 | |
| 57 | XAHZZ | 30780 | 1/4X1/8 FF-S | NIPPLE PIPE 1/4MPT X 1/8MPT | 1 |
| 58 | XDHZZ | 80064 | 201-4661550-20 | HOSE ASSEMBLY..... | 1 |
| 59 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC | 4 |
| 60 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 61 | XDHZZ | 80064 | 201-4661550-19 | HOSE ASSEMBLY..... | 1 |
| 62 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC | 4 |
| 63 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 64 | XDHZZ | 80064 | 201-4661550-58 | ELBOW REDUCER UNION ING TYPE | 1 |
| 65 | XAHZZ | 99565 | 50N-3 | NUT, UNION | 2 |
| 66 | XAHZZ | 99565 | 59R-3 | CONNECTOR STRAIGHT THREAD STEEL | 1 |
| | | | | 1/2 INCH | |
| 67 | XAHZZ | 99565 | 53R-3-2 | TAILPIECE FEMALE REDUCING PIPE | 2 |
| | | | | STEEL 1/2 X 3/8..... | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 68 | XAHZZ | 99565 | 41-3 | ELBOW 90 DEGREE O-RING TYPE STEEL 1/2 INCH..... | 1 |
| 69 | XDHZZ | 80064 | 201-4661550-57 | UNION REDUCER O-RING TYPE 1/2 INCH IPS | 1 |
| 70 | XAHZZ | 99565 | 50N-3 | NUT,UNION | 1 |
| 71 | XAHZZ | 99565 | 54R-3 | TAILPIECE MALE PIPE | 1 |
| 72 | XAHZZ | 99565 | 53T-3-2 | THREAD PIECE,UNION FEMALE PIPE STEEL 1/2 X 3/8..... | 1 |
| 73 | XDHZZ | 80064 | 201-4661550-45 | HOSE ASSEMBLY..... | 1 |
| 74 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 2 |
| 75 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 76 | XDHZZ | 80064 | 201-4661550-56 | ELBOW REDUCER UNION ING TYPE..... | 2 |
| 77 | XAHZZ | 99565 | 50N-4 | NUT,UNION | 2 |
| 78 | XAHZZ | 99565 | 54R-4 | TAILPIECE MALE PIPE | 1 |
| 79 | XAHZZ | 99565 | 41-4 | ELBOW 90 DEGREE O-RING TYPE STEEL 3/4 INCH..... | 1 |
| 80 | XAHZZ | 99565 | 53R-4-2 | TAILPIECE FEMALE REDUCING PIPE STEEL 3/4 X 3/8..... | 1 |
| 81 | XDHZZ | 80064 | 201-4661550-46 | HOSE ASSEMBLY..... | 1 |
| 82 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 3 |
| 83 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 84 | XDHZZ | 80064 | 201-4661550-48 | HOSE ASSEMBLY..... | 1 |
| 85 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 3 |
| 86 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 87 | XDHZZ | 80064 | 201-4661550-50 | HOSE ASSEMBLY..... | 3 |
| 88 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 6 |
| 89 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 90 | XAHZZ | 30780 | 1/4 FF-S | NIPPLE PIPE 1/4 MPT..... | 1 |
| 91 | XAHZZ | 30780 | 1/4X1/8 FF-S | NIPPLE PIPE 1/4X1/8..... | 1 |
| 92 | XDHZZ | 80064 | 201-4661550-23 | UNION O-RING TYPE 3/8 INCH IPS | 1 |
| 93 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 3 |
| 94 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 95 | XAHZZ | 99565 | 54T-2 | PIECE THREADED MALE | 1 |
| 96 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 3 |
| 97 | XAHZZ | 99565 | 51R-2 | TAILPIECE SOCKET WELD STEEL 3/8..... INCH..... | 3 |
| 98 | XAHZZ | 99565 | 51T-2 | PIECE THREADED SOCKET WELD STEEL..... 3/8 INCH..... | 3 |
| 99 | XDHZZ | 80064 | 201-4661550-24 | UNION O-RING TYPE 3/8 INCH IPS | 7 |
| 100 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 1 |
| 101 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 102 | XAHZZ | 99565 | 51T-2 | PIECE THREADED SOCKET WELD STEEL..... 3/8 INCH..... | 1 |
| 103 | XDHZZ | 80064 | 201-4661550-28 | TEE UNION 3/8 INCH IPS O-RING TYPE..... | 1 |
| 104 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 3 |
| 105 | XAHZZ | 99565 | 51R-2 | TAILPIECE SOCKET WELD STEEL 3/8..... INCH..... | 1 |
| 106 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 2 |
| 107 | XACZZ | 99565 | 40-2 | TEE,PIPE STEEL 3/8 INCH | 1 |

END OF FIGURE

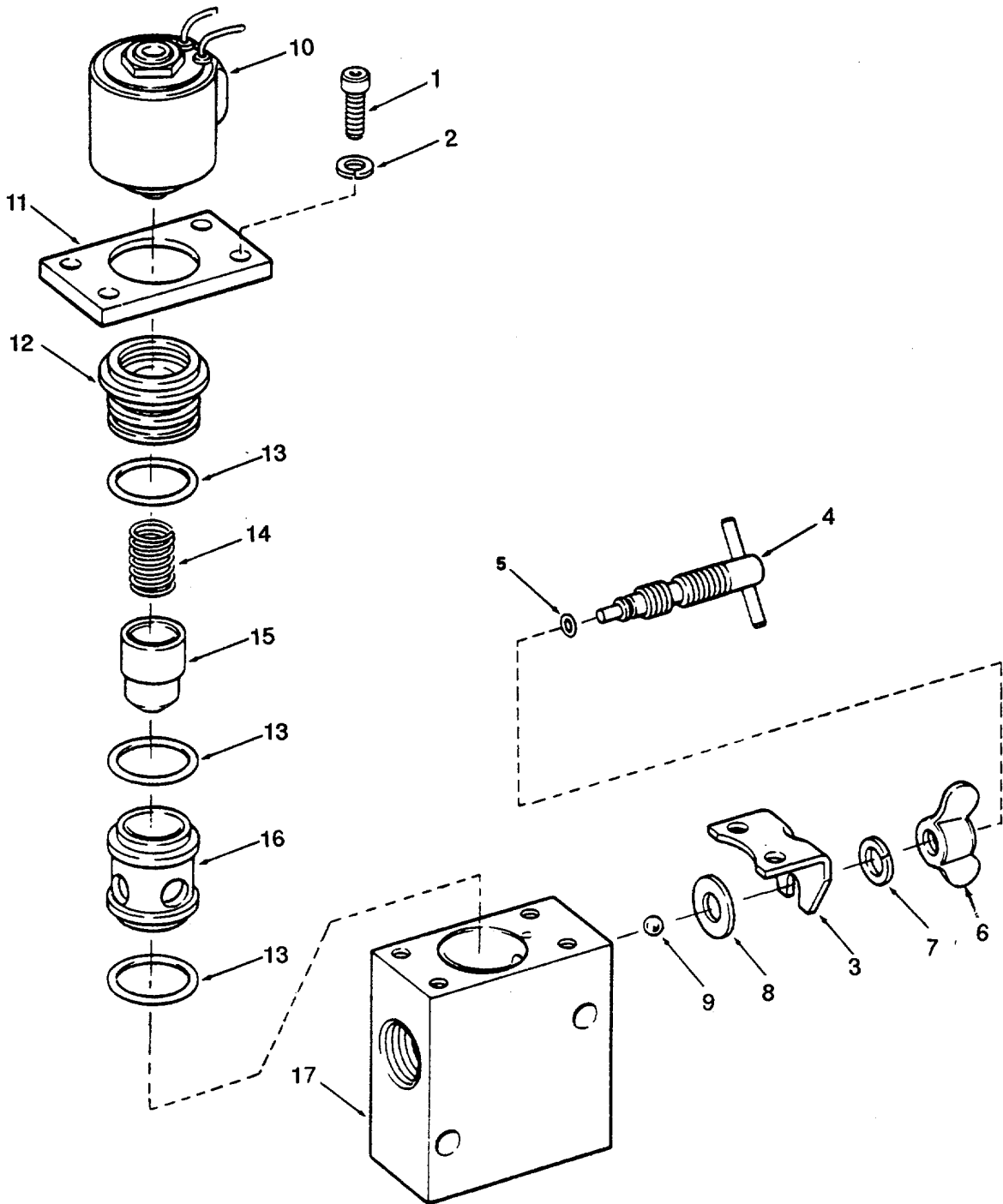


Figure 57. Hydraulic Starting System Solenoid Valves.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 57 HYDRAULIC STARTING SYSTEM SOLENOID VALVES | |
| | PACZZ | 01843 | VCA 300446-1 | VALVE,SOLENOID W/MANUAL BY-PASS..... | 2 |
| | | | | HYDROSTART | |
| 1 | XAHZZ | 01843 | SC 2097 | SCREW RETAINER PLATE..... | 4 |
| 2 | XAHZZ | 01843 | WA 5-8 CA | WASHER LOCK..... | 4 |
| 3 | XAHZZ | 01843 | ST 203159 | STOP SCREW SOLENOID..... | 1 |
| 4 | XAHZZ | 01843 | SC 203155 | SCREW MANUAL CONTROL SOLENOID..... | 1 |
| | | | | VALVE | |
| 5 | PACZZ | 07988 | GA1129-7 | PACKING,PREFORMED | 1 |
| 6 | XAHZZ | 01843 | NT 1289 | NUT WING | 1 |
| 7 | XAHZZ | 01843 | WA 1996 | WASHER LOCK..... | 1 |
| 8 | XAHZZ | 01843 | WA 1995 | WASHER FLAT | 1 |
| 9 | XAHZZ | 01843 | BB 1087 | VALVE BALL CONTROL SCREW..... | 1 |
| 10 | PACZZ | 73181 | VCA300446 | VALVE.SOLENOID | 1 |
| 11 | XAHZZ | 01843 | PL 202905 | PLATE RETAINER SOLENOID..... | 1 |
| 12 | XAHZZ | 01843 | HG 203153 | HOUSING ACTUATOR SOLENOID VALVE..... | 1 |
| 13 | PACZZ | 07988 | GA1145 | PACKING,PREFORMED | 3 |
| 14 | XAHZZ | 01843 | SP 202763 | SPRING VALVE..... | 1 |
| 15 | XAHZZ | 01843 | VA 203154 | VALVE POPPET SOLENOID..... | 1 |
| 16 | XAHZZ | 01843 | VB 203152 | BODY SOLENOID VALVE | 1 |
| 17 | XAHZZ | 01843 | HG 203151 | HOUSING SOLENOID VALVE..... | 1 |

END OF FIGURE

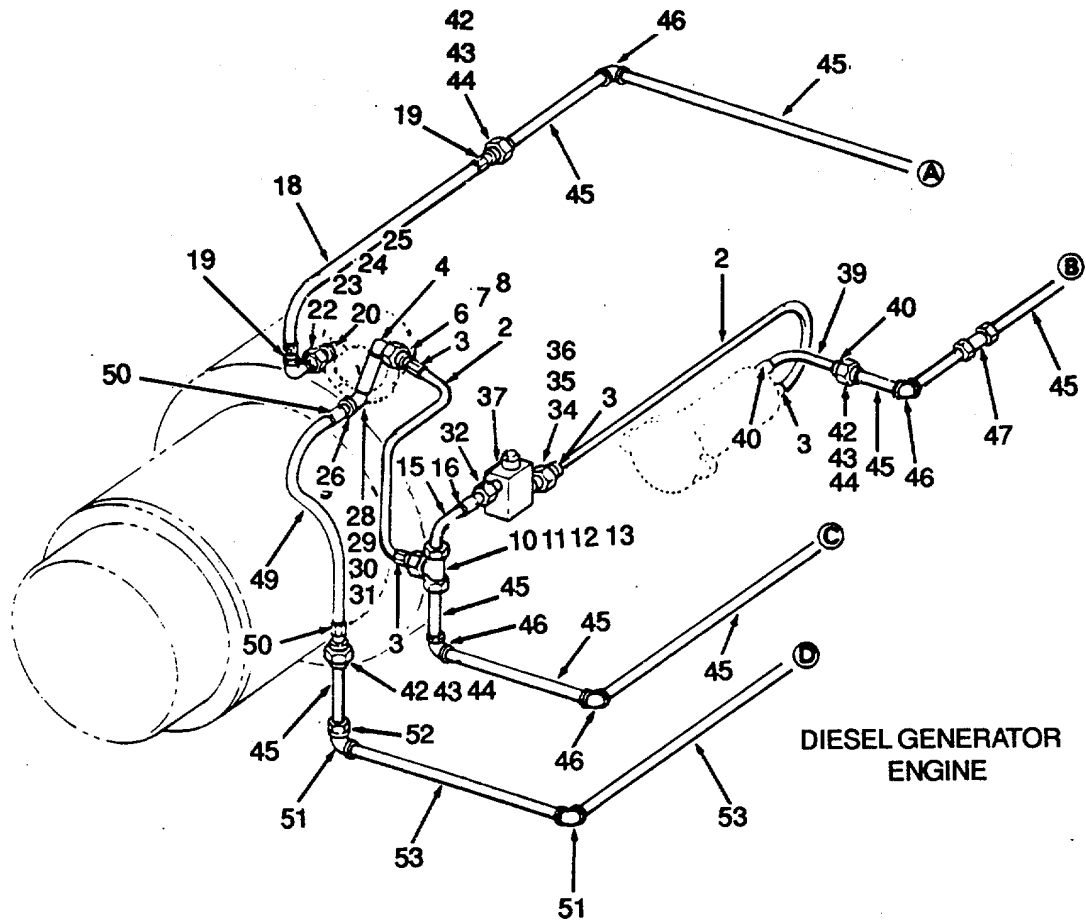
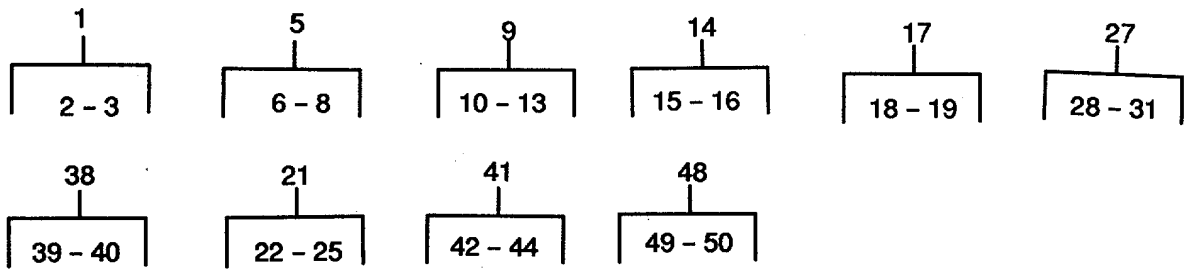


Figure 58. Hydraulic Starting System Piping-AFT Engine Room (Sheet 1 of 3).

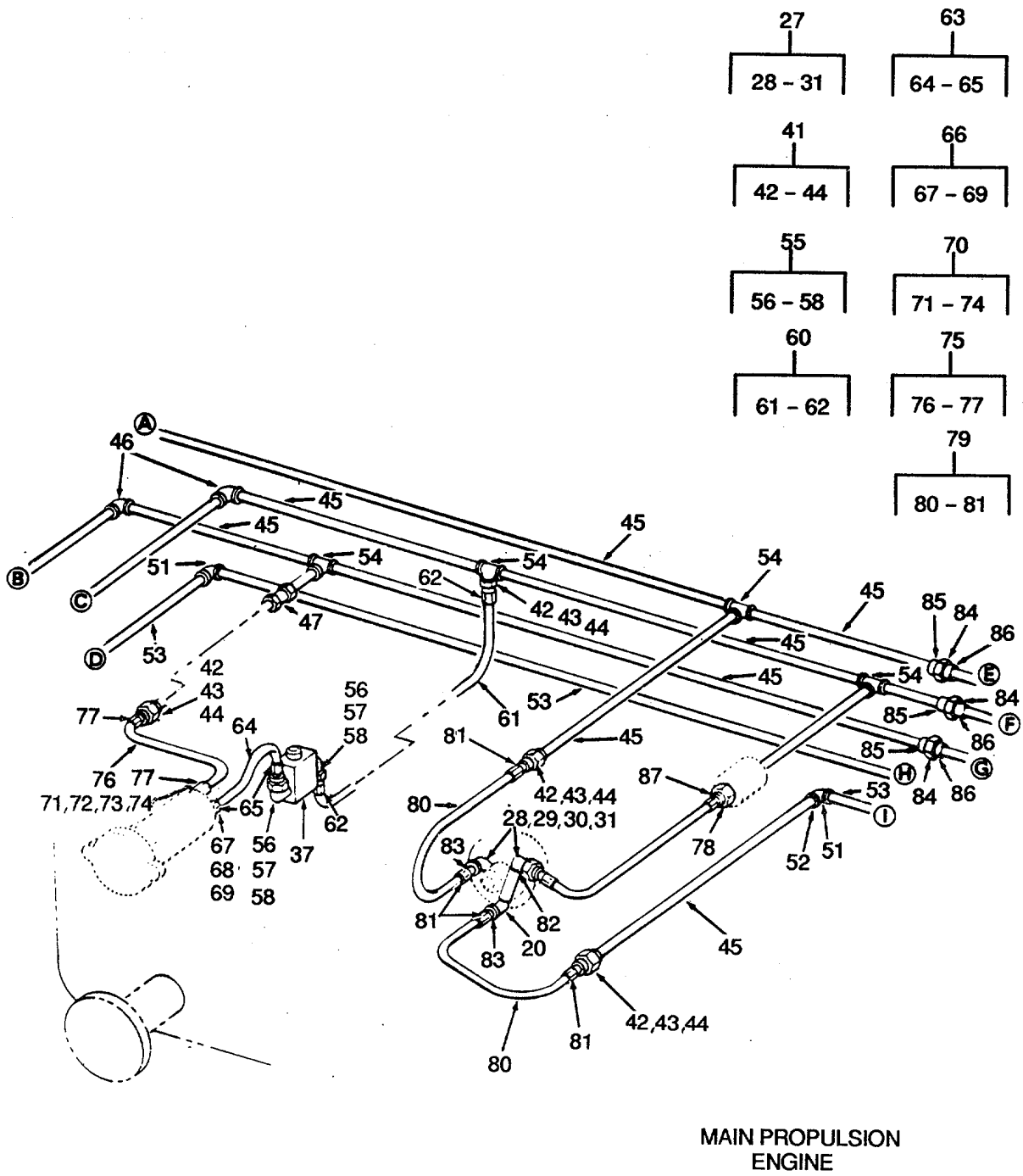


Figure 58. Hydraulic Starting System Piping-AFT Engine Room (Sheet 2 of 3).

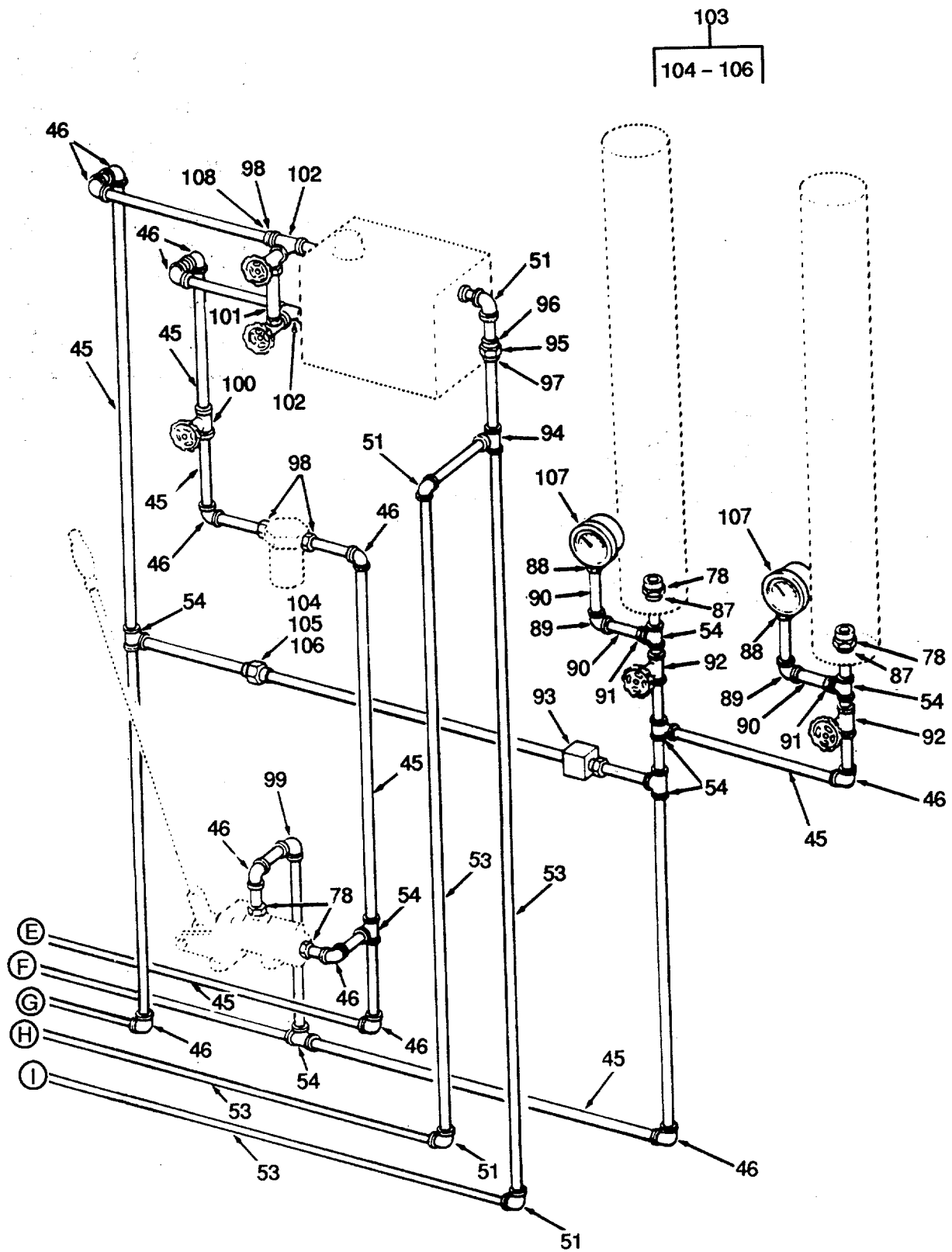


Figure 58. Hydraulic Starting System Piping-AFT Engine Room (Sheet 3 of 3).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 58 HYDRAULIC STARTING SYSTEM-AFT ENGINE ROOM | | | | | |
| 1 | XDHZZ | 80064 | 201-4661550-18 | HOSE ASSEMBLY..... | 1 |
| 2 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC | 2 |
| 3 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 4 | XAHZZ | 30780 | 1/4 CR-S | ELBOW 90DEGREE 1/4 MPT..... | 1 |
| 5 | XDHZZ | 80064 | 201-4661550-30 | COCK, DRAIN 3/8 INCH IPS O-RING | 1 |
| 6 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 1 |
| 7 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 1 |
| 8 | XAHZZ | 99565 | 53T-2-1 | PIECE THREADED FEMALE PIPE STEEL | 1 |
| 9 | XDHZZ | 80064 | 201-4661550-28 | TEE UNION 3/8 INCH IPS O-RING TYPE | 1 |
| 10 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 3 |
| 11 | XAHZZ | 99565 | 51R-2 | TAILPIECE SOCKET WELD STEEL 3/8 | 1 |
| 12 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 2 |
| 13 | XDHZZ | 99565 | 40-2 | TEE, PIPE STEEL 3/8 INCH | 1 |
| 14 | XDHZZ | 80064 | 201-4661550-21 | HOSE ASSEMBLY..... | 1 |
| 15 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC | 8 |
| 16 | PAHZZ | 30327 | 4506-6M | ADAPTER, STRAIGHT, PI | 2 |
| 17 | XDHZZ | 80064 | 201-4661550-19 | HOSE ASSEMBLY..... | 1 |
| 18 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC | 4 |
| 19 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 1 |
| 20 | XAHZZ | 11649 | S-6-RSE-4 | ELBOW STREET 3/8 FPT X 1/4 MPT..... | 2 |
| 21 | XAHZZ | 80064 | 201-4661550-32 | ADAPTER | 1 |
| 22 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 23 | XAHZZ | 99565 | 54R-2 | TAILPIECE MALE PIPE | 1 |
| 24 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 1 |
| 25 | XAHZZ | 99565 | 41-2 | ELBOW 90 DEGREE O-RING TYPE | 1 |
| 26 | XAHZZ | 30780 | 1/4X1/8 FF-S | NIPPLE PIPE 1/4 MPT X 1/8 MPT | 1 |
| 27 | XAHZZ | 80064 | 201-4661550-33 | ELBOW ASSEMBLY 90 DEGREE | 3 |
| 28 | XAHZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 29 | XAHZZ | 99565 | 41-2 | ELBOW 90 DEGREE O-RING TYPE | 1 |
| 30 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8 | 1 |
| 31 | XAHZZ | 99565 | 53R-2-1 | TAILPIECE FEMALE PIPE REDUCING | 1 |
| 32 | XDCZZ | 63220 | 2400 | BUSHING SCREWED HEX..... | 1 |
| 33 | XDHZZ | 80064 | 201-4661550-25 | UNION REDUCER 3/4 INCH IPS O-RING | 1 |
| 34 | XAHZZ | 99565 | 50N-4 | NUT, UNION | 1 |
| 35 | XAHZZ | 99565 | 53R-4-2 | TAILPIECE FEMALE REDUCING PIPE | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 36 | XAHZZ | 99565 | 54T-4 | PIECE THREADED MALE | 1 |
| 37 | PACZZ | 01843 | VCA 300429-1 | RETAINER,VALVE PLAT W/MANUAL BY | 2 |
| | | | | PASS HYDROSTART IDENTICAL TO SOLENOID VALVE IN FIGURE 57..... | |
| 38 | XDHZZ | 80064 | 201-4661550-17 | HOSE ASSEMBLY..... | 1 |
| 39 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 1 |
| 40 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 41 | XDHZZ | 80064 | 20-4661550-24 | UNION O-RING TYPE 3/8 INCH IPS | 7 |
| 42 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 1 |
| 43 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH | 1 |
| 44 | XAHZZ | 99565 | 51T-2 | PIECE THREADED SOCKET WELD STEEL..... 3/8 INCH | 1 |
| 45 | XAHZZ | 80064 | 201-4661550-15 | PIPE 3/8INCH IPS SCHEDULE 80 SMLS | 57 |
| | | | | BLACK STEEL..... | |
| 46 | XAHZZ | 63220 | SW 229 | ELBOW SOCKET WELD 90 DEGREE 3/8..... INCH IPS 3000 POUND..... | 23 |
| 47 | XAHZZ | 63220 | SW 15701 | VALVE CHECK 3/8 INCH IPS SWLD..... 1500 POUND | 2 |
| 48 | XDHZZ | 80064 | 201-4661550-20 | HOSE ASSEMBLY..... | 1 |
| 49 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 4 |
| 50 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 51 | XAHZZ | 80064 | 201-4661550-83 | ELBOW SOCKET WELD 90 DEGREE 1/2..... INCH IPS 3000 POUND BLK STL..... | 7 |
| 52 | XAHZZ | 80064 | 201-4661550-88 | INSERT REDUCING 1/2 X 3/8 INCH..... SWLDG BLACK STEEL..... | 2 |
| 53 | XAHZZ | 80064 | 201-4661550-29 | PIPE SCHEDULE 40 1/2 INCH IPS..... SMLS BLACK STEEL..... | 22 |
| 54 | XAHZZ | 63220 | SW243 | TEE,PIPE..... | 11 |
| 55 | XDHZZ | 80064 | 201-4661550-56 | ELBOW REDUCER UNION ING TYPE | 2 |
| 56 | XAHZZ | 99565 | 50N-4 | NUT,UNION | 2 |
| 57 | XAHZZ | 99565 | 54R-4 | TAILPIECE MALE PIPE | 1 |
| 58 | XAHZZ | 99565 | 41-4 | ELBOW 90 DEGREE O-RING TYPE | 1 |
| | | | | STEEL 3/4 INCH..... | |
| 59 | XAHZZ | 99565 | 53R-4-2 | TAILPIECE FEMALE REDUCING PIPE | 1 |
| | | | | STEEL 3/4 X 3/8..... | |
| 60 | XDHZZ | 80064 | 201-4661550-47 | HOSE ASSEMBLY..... | 1 |
| 61 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 1 |
| 62 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 63 | XDHZZ | 80064 | 201-4661550-45 | HOSE ASSEMBLY..... | 1 |
| 64 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC..... | 2 |
| 65 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI..... | 2 |
| 66 | XDCZZ | 80064 | 201-4661550-57 | UNION REDUCER O-RING TYPE 1/2 | 1 |
| | | | | INCH IPS | |
| 67 | XAHZZ | 99565 | 50N-3 | NUT,UNION | 1 |
| 68 | XAHZZ | 99565 | 54R-3 | TAILPIECE MALE PIPE | 1 |
| 69 | XAHZZ | 99565 | 53T-3-2 | THREAD PIECE,UNION FEMALE PIPE | 1 |
| | | | | STEEL 1/2 X 3/8..... | |
| 70 | XDHZZ | 80064 | 201-4661550-58 | ELBOW REDUCER UNION ING TYPE | 1 |
| 71 | XAHZZ | 99565 | 50N-3 | NUT,UNION | 2 |
| 72 | XAHZZ | 99565 | 59R-3 | CONNECTOR STRAIGHT THREAD STEEL..... 1/2 INCH | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-------------------------------------|---|------------|
| 73 | XAHZZ | 99565 | 53R-3-2 | TAILPIECE FEMALE REDUCING PIPE STEEL 1/2 X 3/8..... | 2 |
| 74 | XAHZZ | 99565 | 41-3 | ELBOW 90 DEGREE O-RING TYPE STEEL 1/2 INCH..... | 1 |
| 75 | XDHZZ | 80064 | 201-4661550-49 | HOSE ASSEMBLY..... | 1 |
| 76 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC | 2 |
| 77 | PACZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI | 2 |
| 78 | XDHZZ | 99565 | H854-8-6-S | CONNECTOR MALE STEEL | 5 |
| 79 | XDHZZ | 80064 | 201-4661550-51 | HOSE ASSEMBLY..... | 1 |
| 80 | PCHZZ | 01276 | 1508-6 | HOSE,NONMETALLIC | 5 |
| 81 | PAHZZ | 13174 | BK06-06MB | ADAPTER,STRAIGHT,PI | 2 |
| 82 | XAHZZ | 30780 | 1/4X1/8 FF-S | NIPPLE PIPE 1/4X1/8..... | 1 |
| 83 | XAHZZ | 30780 | 104 FF-S | NIPPLE PIPE 1/4 MPT..... | 1 |
| 84 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 3 |
| 85 | XAHZZ | 99565 | 51R-2 | TAILPIECE SOCKET WELD STEEL 3/8..... INCH..... | 3 |
| 86 | XAHZZ | 99565 | 51T-2 | PIECE THREADED SOCKET WELD STEEL..... 3/8 INCH | 3 |
| 87 | XDHZZ | 80064 | 201-4661550-38-2 | ADAPTER STEEL 1 INCH OD X 3/8 ID..... X .313 WALL..... | 5 |
| 88 | XAHZZ | 63220 | SW-2324 | COUPLING SCREWED 1/4 INCH IPS 3000 POUND | 2 |
| 89 | XAHZZ | 63220 | SW-229 | ELBOW SOCKET WELD 90 DEGREE 1/4..... INCH IPS | 2 |
| 90 | XAHZZ | 80064 | 201-4661550-42 | PIPE SCHEDULE 80 1/4 INCH IPS BLK..... SMLS STEEL..... | 3 |
| 91 | XAHZZ | 63220 | SW-503 TY 2 | INSERT REDUCER 3/8 X 1/4 SOCKET..... WELD BLK STEEL..... | 3 |
| 92 | XAHZZ | 63220 | SW-1871 | VALVE GLOBE 3/8 INCH SOCKET WELD..... | 2 |
| 93 | PACZZ | 96259 | 1D11-F2-60 | VALVE,SAFETY RELIEF | 1 |
| 94 | XAHZZ | 80064 | 201-4661550-84 | TEE SOCKET WELD 1/2 INCH IPS 3000 POUND BLK STEEL | 1 |
| 95 | XAHZZ | 99565 | 50N-3 | NUT,UNION | 3 |
| 96 | XAHZZ | 99565 | 51R-3 | TAILPIECE SOCKET WELD STEEL 1/2..... INCH | 3 |
| 97 | XAHZZ | 99565 | 51T-3 | THREAD PIECE,UNION SOCKET WELD..... STEEL 1/2 INCH..... | 3 |
| 98 | XDHZZ | 99565 | H854-8-8-S | CONNECTOR MALE STEEL | 4 |
| 99 | XAHZZ | 80064 | 201-4661550-75 | ELBOW STREET 3/8 INCH X 90 DEGREES SCREWED TYPE 3000 POUND BLACK STEEL..... | 1 |
| 100 | XAHZZ | 63220 | SW-12111 | VALVE GATE 3/8INCH IPS SOCKET WELD 150 POUND..... | 1 |
| 101 | XDHZZ | 21823 | 627 10-1/8 INCH CENTER TO CENTER | GAUGE WATER 1/2 IPS..... | 1 |
| 102 | XDHZZ | 30780 | 1/2 MR0 | TEE STREET 1/2 IPS STEEL | 2 |
| 103 | XDHZZ | 80064 | 201-4661550-23 | UNION O-RING TYPE 3/8 INCH IPS | 1 |
| 104 | XAHZZ | 99565 | 50N-2 | NUT,UNION | 3 |
| 105 | XAHZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 106 | XAHZZ | 99565 | 54T-2 | PIECE THREADED MALE | 1 |
| 107 | PACZZ | 07988 | GG200656 | GAGE,PRESSURE,DIAL | 2 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 108 | XDHZZ | 80064 | 201-4661550-35-2 | . ADAPTER STEEL 1 INCH OD X 3/8 ID..... X .313 WALL..... | 4 |

END OF FIGURE

5
6-9

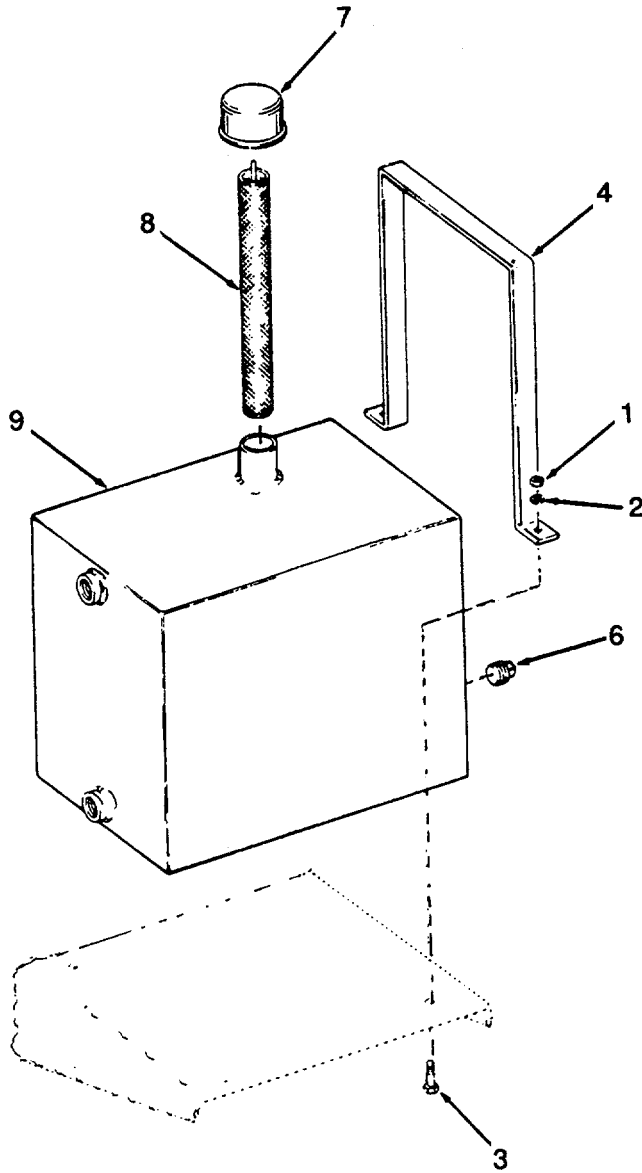


Figure 59. Hydraulic Starting System Reservoir.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 59 HYDRAULIC STARTING SYSTEM RESERVOIR | |
| 1 | XDCZZ | 96906 | MS51967-2 | NUT,PLAIN,HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 8 |
| 3 | PACZZ | 72582 | 179801 | SCREW,CAP,HEXAGON H..... | 8 |
| 4 | XDHZZ | 01843 | BK200429 | BRACKET RESERVOIR | 4 |
| 5 | XDCHH | 01843 | TK200588 | RESERVOIR ASSEMBLY 7.5 GALLON..... | 2 |
| 6 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE | 1 |
| 7 | XDCZZ | 01843 | BV200567 | BREATHER HYDRAULIC RESERVOIR..... | 1 |
| 8 | XDCZZ | 01843 | SN200568 | STRAINER ELEMENT,SE HYDRAULIC..... | 1 |
| | | | | RESERVOIR | |
| 9 | XDHZZ | 01843 | TK200593 | RESERVOIR 7.5 GAL..... | 1 |

END OF FIGURE

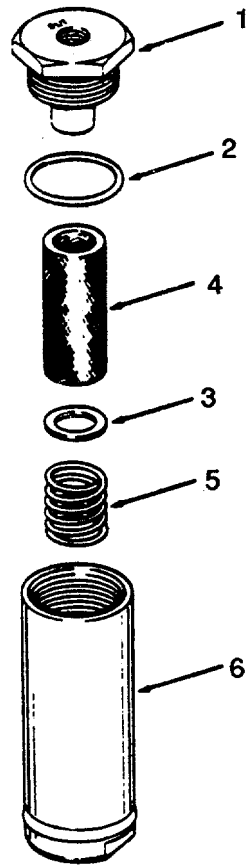


Figure 60. Hydraulic Starting System High Pressure Filter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 60 HYDRAULIC STARTING SYSTEM HIGH PRESSURE FILTER | |
| | XDHZZ | 01843 | FRH300116 | FILTER.FLUID | 2 |
| 1 | XDHZZ | 01843 | CP200576 | CAP END HI PRESSURE FILTER | 1 |
| 2 | PAHZZ | 07988 | GA100201 | PACKING,PREFORMED | 2 |
| 3 | XDHZZ | 01843 | GU200574 | SEAT SPRING FILTER | 1 |
| 4 | PAHZZ | 90005 | 6R020-060 | FILTER ELEMENT,FLUI | 1 |
| 5 | XDHZZ | 01843 | SP202109 | SPRING FILTER ELEMENT HI PRESSURE..... | 1 |
| 6 | XDHZZ | 01843 | HG200570 | BODY FILTER..... | 1 |

END OF FIGURE

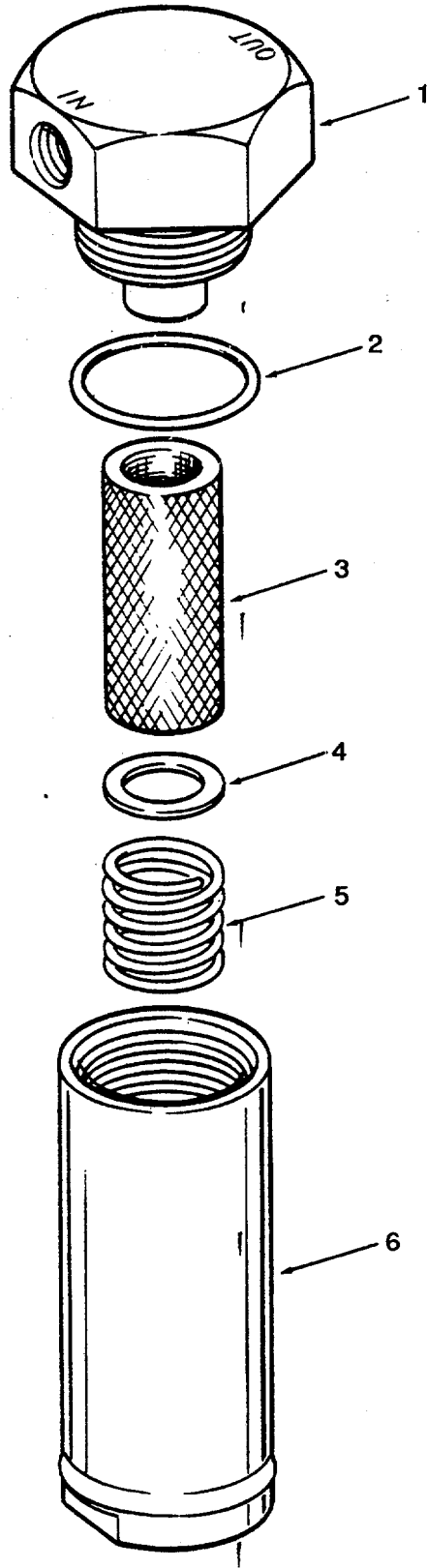


Figure 61. Hydraulic Starting System Suction Filter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 61 HYDRAULIC STARTING SYSTEM SUCTION FILTER | |
| | XDHZZ | 01843 | FRK300382-3A | FILTER,FLUID.PRESSU | 2 |
| 1 | XDHZZ | 01843 | CP202799 | CAP END | 1 |
| 2 | PAHZZ | 07988 | GA100201 | PACKING.PREFORMED | 1 |
| 3 | PAHZZ | 90005 | 6R020-060 | FILTER ELEMENT,FLUI | 1 |
| 4 | XDHZZ | 01843 | GU200574 | SEAT SPRING | 1 |
| 5 | XDHZZ | 01843 | SP202109 | SPRING FILTER | 1 |
| 6 | XDHZZ | 01843 | HG202803-3A | BODY FILTER..... | 1 |

END OF FIGURE

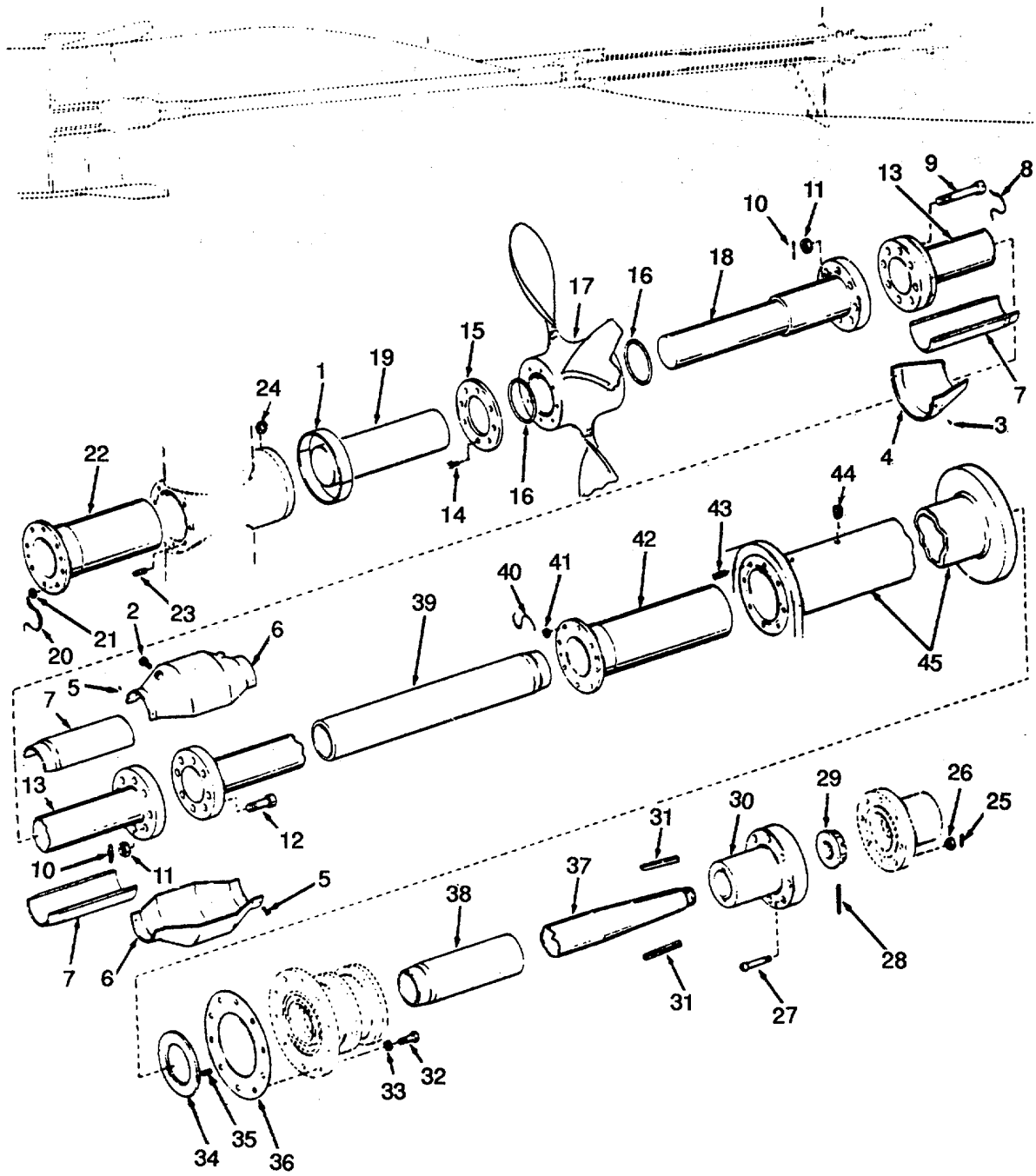


Figure 62. Port and Starboard Propeller and Shafting.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|------------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 62 PORT AND STARBOARD PROPELLER AND SHAFING | |
| 1 | XDCZZ | 80064 | 203-4661554-53 | .GUARD PROPELLERROPE | 2 |
| 2 | XDCZZ | 80064 | 203-4661554-66 | .PLUG PIPE 1/2 INCH..... | 6 |
| 3 | PAHZZ | 96906 | MS51959-96 | .SCREW,MACHINE HEAD..... | 12 |
| 4 | PAHZZ | 80064 | 203-4661554-DET 14C | .CONE,FAIRWATER..... | 2 |
| 5 | PAHZZ | 96906 | MS51959-92 | .SCREW,MACHINE -HEAD CRES..... | 16 |
| 6 | PAHZZ | 80064 | 203-4661554-DET9 C | .COUPLING,FAIRWATER | 2 |
| 7 | PAHZZ | 80064 | 203-4661554-38 | SLEEVE SHAFT. | 4 |
| 8 | XDHZZ | 96906 | MS20995N91 | WLRE,NONELECTRICAL..... | 15 |
| 9 | XDHZZ | 80064 | 203-4661554-40 | BOLT COUPLING SPECIAL | 16 |
| 10 | PAHZZ | 96906 | MS24665-411 | PIN,COTTER | 16 |
| 11 | PAHZZ | 96906 | MS35692-73 | NUT,PLAIN,SLOTTED | 16 |
| 12 | XDHZZ | 80064 | 203-4661554-41 | BOLT COUPLING SPECIAL | 16 |
| 13 | PBHZZ | 80064 | 203-4661554-3 | SHAFT,STRAIGHT | 2 |
| 14 | PAHZZ | 96906 | MS51959-111 | SCREW,MACHINE HEAD CRES..... | 16 |
| 15 | XDHZZ | 98042 | 203-4661554-36 | RING,PROPELLOR SEAL..... | 2 |
| 16 | XDHZZ | 94659 | 0-500-60 | PACKING PREFORMED 5-1/2 ID X 1/4..... | 4 |
| 17 | PBHHH | 71690 | C-5493-5512-A | PROPELLER..... | 2 |
| 18 | PBHZZ | 80064 | 203-4661554-4 | SHAFT STUB PROPULSI | 2 |
| 19 | XDHZZ | 80064 | 203-4661554-5 | SLEEYE STUB SHAFT | 2 |
| 20 | XDHZZ | 96906 | MS20995N91 | WIRE,NONELECTRICAL..... | 15 |
| 21 | XDHZZ | 80064 | 203-4661554-31 | NUT SLOTTED HEX 3/8-16NC-3 STEEL..... | 16 |
| 22 | PAHZZ | 80064 | 203-4661554-13 | BEARING,STRUT | 2 |
| 23 | XDHZZ | 80064 | 203-4661554-30 | STUD 3/8-16NC-3X1-5/8 MONEL..... | 16 |
| 24 | XDHZZ | 80064 | 203-4661554-33 | PLUG PIPE 1/4 INCH IPS BRONZE | 4 |
| 25 | PAHZZ | 96906 | MSZ4665-357 | PIN,COTTER | 16 |
| 26 | PAHZZ | 96906 | MS35692-57 | NUT,PLAIN,SLOTTED | 16 |
| 27 | XDHZZ | 80064 | 203-4661554-44 | BOLT COUPLING SPECIAL TUBE SHAFT..... | 8 |
| | | | | COUPLING HALF TO STARBOARD ENGINE COUPLING HALF | |
| 27 | XDHZZ | 80064 | 203-4661554-45 | BOLT COUPLING SPECIAL TUBE SHAFT..... | 8 |
| | | | | COUPLING TO LINE SHAFT COUPLING (PORT SIDEONLY)..... | |
| 28 | PAHZZ | 96906 | MS24665-631 | PIN,COTTER | 2 |
| 29 | XDHZZ | 80064 | 203-4661554-32 | NUT SHAFT 2-1/2-12NF-3 STEEL..... | 2 |
| 30 | XDHZZ | 80064 | 203-4661554-25 | COUPLING HALF,FEMAL FEMALE TUBE | 2 |
| | | | | SHAFT | |
| 31 | XDCZZ | 80064 | 203-4661554-48 | KEY SHAFT 3/4 X 3/4 X 5-7-8 STEEL..... | 4 |
| 32 | PACZZ | 96906 | MS90725-187 | SCREW,CAP,HEXAGON H | 20 |
| 33 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK..... | 20 |
| 34 | XDCZZ | 98042 | 203-4661554-34 | GASKET SEAL 18X48 INCHES NO4..... | 2 |
| | | | | CANVAS | |
| 35 | PACZZ | 96906 | MS16556-627 | PIN,STRAIGHT HEADLESS | 4 |
| 36 | XDCHZ | 80064 | 203-4661554-54 | PLATE SEAL SPLIT SH SHAFT | 2 |
| 37 | XDHHH | 80064 | 203-4661554-2 | SHAFT TUBE PROPELLE | 2 |
| 38 | XDHZZ | 80064 | 203-4661554-8 | SLEEVE (AFT)..... | 2 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|------------------------|--|------------|
| 39 | XDCZZ | 80064 | 203-4661554-7 | SLEEYE (FORWARD) | 2 |
| 40 | XDCZZ | 96906 | MS20995N91 | WIRE,NONELECTRICAL | 15 |
| 41 | XDCZZ | 80064 | 203-4661554-31 | NUT SLOTTED HEX 3/8-16 NC-3 STEEL..... | 16 |
| 42 | PAHZZ | 80064 | 203-4661554-12 | BEARING,STERN TUBE..... | 2 |
| 43 | XDHZZ | 80064 | 203-4661554-30 | STUD 3/8-16NC-3X1-5/8 MONEL..... | 16 |
| 44 | XDHZZ | 80064 | 203-4661554-33 | PLUG PIPE 1/4 INCH IPS BRONZE | 4 |
| 45 | XDHHZ | 80064 | 203-4661554-DET1 4A | TUBE.STERN..... | 2 |

END OF FIGURE

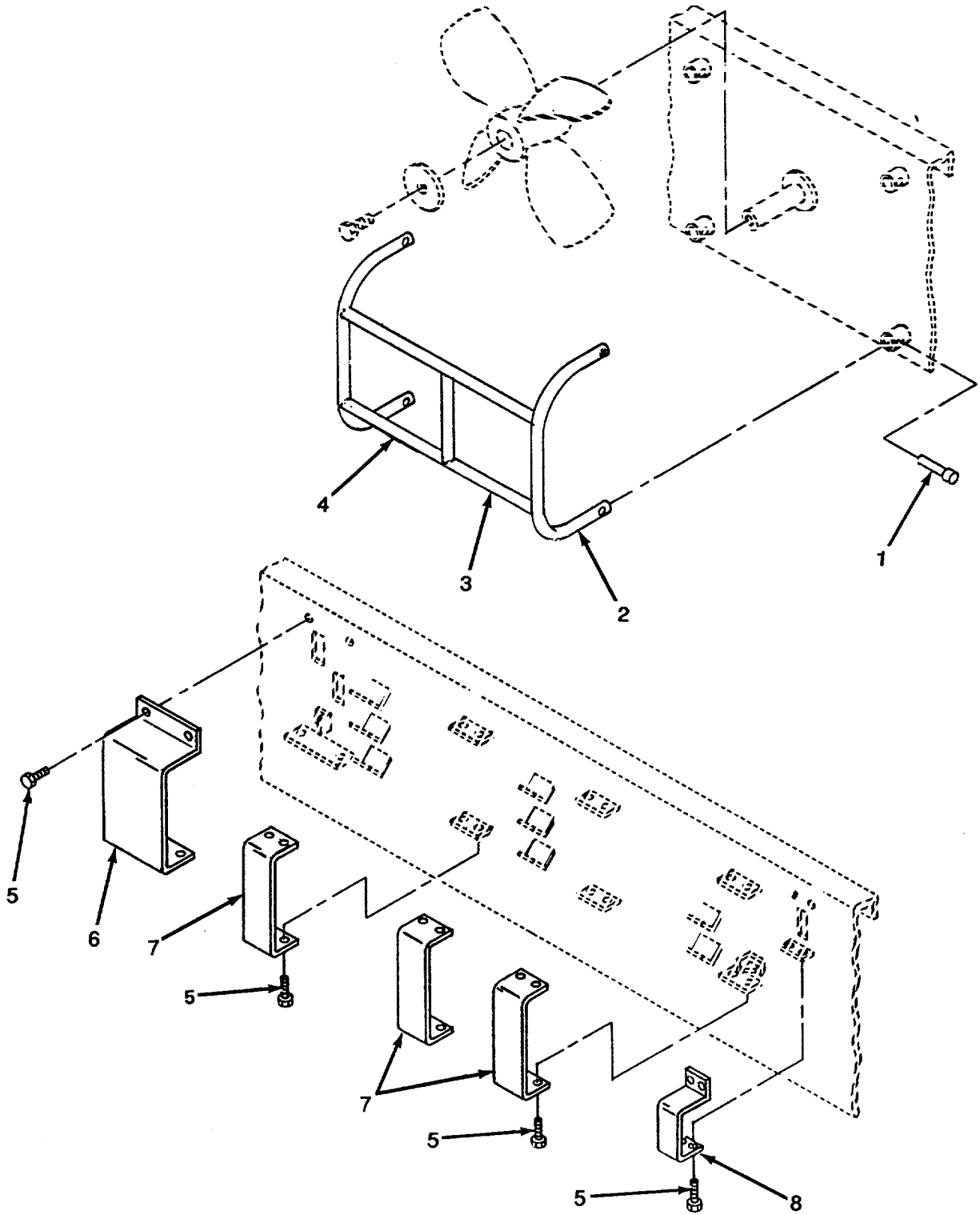


Figure 63. Spare Propeller and Shaft Protector.

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 63 SPARE PROPELLER AND SHAFT PROTECTOR | |
| 1 | PACZZ | 6N213 | TP-3100 | PIN, TOGGLE 3/8IN DIA X 3IN L WITH | 8 |
| | | | | CHAIN 12IN L | |
| 2 | XDHZZ | 97403 | 13226E8047-20 | PIPE 2IN NOM X 40 SCHED X 62IN L | 4 |
| | | | | GALV STEEL | |
| 3 | XDHZZ | 97403 | 13226E8047-19 | PIPE 2IN NOM X 40 SCHED X 48IN L | 4 |
| | | | | GALV STEEL | |
| 4 | XDCZZ | 97403 | 13226E8047-18 | PIPE 2IN NOM X 40 SCHED X 2FT L | 2 |
| | | | | GALV STEEL | |
| 5 | XDCZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H 3/8IN-16 UNC- | 20 |
| | | | | 2A X 1 1/4IN L, CD PL CRES | |
| 6 | XDCZZ | 97403 | 13226E8047-25 | ANGLE 3IN X 3FT X 1/4IN X 15IN L | 1 |
| 7 | XDCZZ | 97403 | 13226E8047-29 | PLATE STEEL, 1/4IN X 8IN X 31IN L | 3 |
| 8 | XDCZZ | 97403 | 13226E8047-28 | PLATE STEEL, 1/4IN X 6IN X 32-1/2IN | 1 |
| | | | | L | |

END OF FIGURE

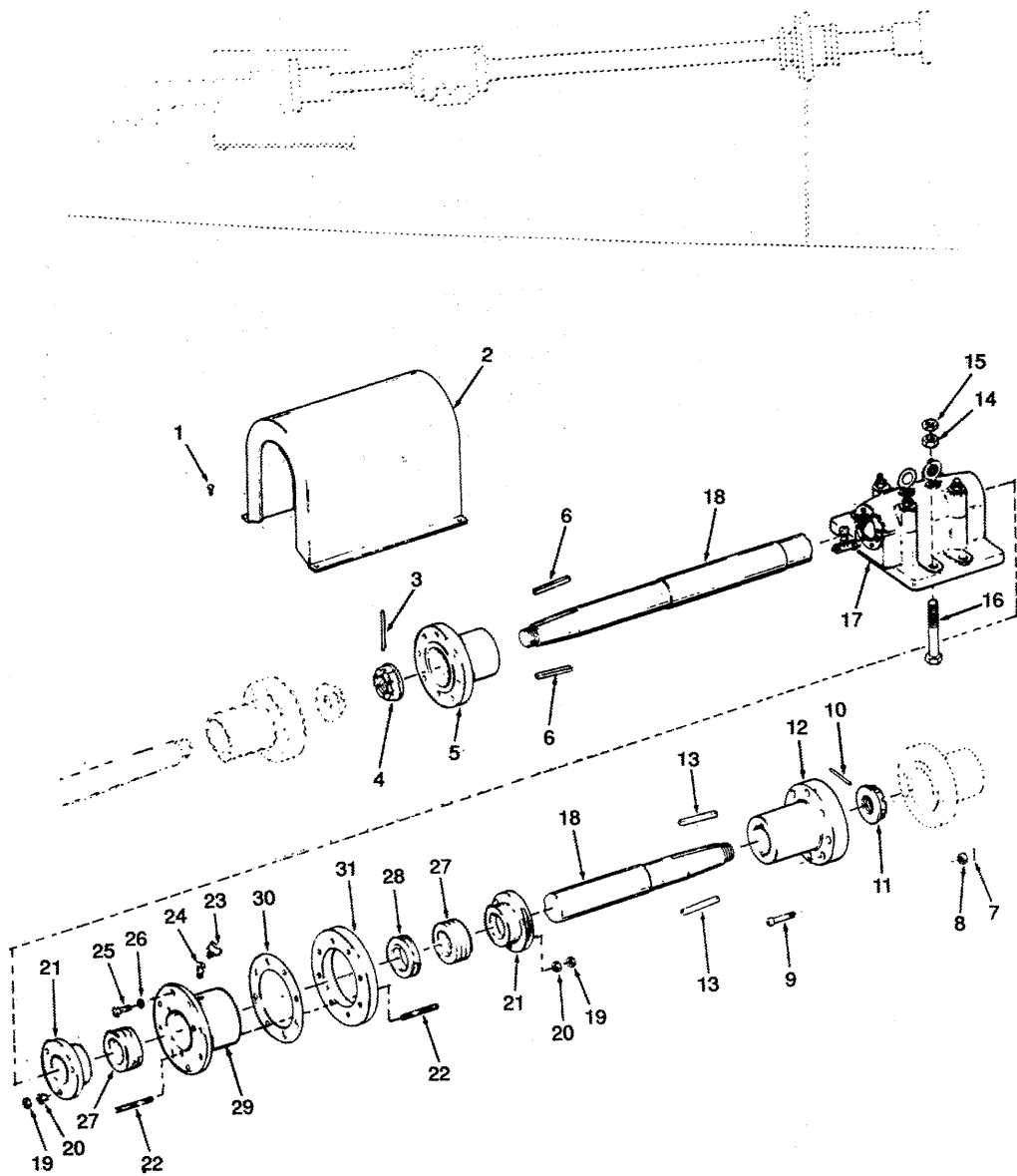


Figure 64. Line Shafting -Port Side Only.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|------------------------|---|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 64 LINE SHAFTING-PORT SIDE ONLY | |
| 1 | PACZZ | 96906 | MS51957-109 | SCREW, MACHINE HEAD CRES | 4 |
| 2 | XDCZZ | 80064 | 201-4661551-DET3 C | GUARD COUPLING PORT SIDE ONLY | 1 |
| 3 | PACZZ | 96906 | MS24665-631 | PIN, COTTER | 1 |
| 4 | XDCZZ | 80064 | 203-4661554-32 | NUT SHAFT 2-1/2-12NF-3 STEEL | 1 |
| 5 | XDCZZ | 80064 | 203-4661554-26 | HALF COUPLING (MALE) TUBE SHAFT TO LINE SHAFT (PORT SIDE ONLY) | 1 |
| 6 | XDCZZ | 80064 | 203-4661554-48 | KEY SHAFT 314X3/4X5-718 STEEL | 2 |
| 7 | PACZZ | 96906 | MS24665-357 | PIN, COTTER | 8 |
| 8 | PACZZ | 96906 | MS35692-57 | NUT, PLAIN, SLOTTED | 8 |
| 9 | XDCZZ | 80064 | 203-4661554-44 | BOLT COUPLING (SPECIAL) LINE | 8 |
| | | | | SHAFT COUPLING HALF TO PORT ENG | |
| | | | | COUPLING HALF | |
| 10 | PACZZ | 96906 | MS24665-631 | PIN, COTTER | 1 |
| 11 | XDCZZ | 80064 | 203-4661554-32 | NUT SHAFT 2-1/2-12NF-3 STEEL | 1 |
| 12 | XDCZZ | 80064 | 203-4661554-25 | COUPLING HALF, FEMAL FEMALE LINE | 1 |
| | | | | SHAFT TO PORT ENGINE | |
| 13 | XDCZZ | 80064 | 203-4661554-48 | KEY SHAFT 3/4 X 3/4 X 5-7/8 STEEL | 2 |
| 14 | PACZZ | 96906 | MS35691-73 | NUT, PLAIN, HEXAGON | 4 |
| 15 | PACZZ | 96906 | MS51967-29 | NUT, PLAIN, HEXAGON | 4 |
| 16 | XDCZZ | 96906 | MS90725-244 | SCREW, CAP, HEXAGON | 4 |
| 17 | XDCZZ | 80064 | 203-4661554-11 | BEARING PILLOW BLOCK LINE SHAFT | 1 |
| 18 | XDCZZ | 80064 | 203-4661554-1 | SHAFT LINE PROPELLER | 1 |
| 19 | XDCZZ | 80064 | 203-4661554-58 | NUT HEX JAM 5/8-IINC-2 BRONZE | 6 |
| 20 | XDCZZ | 80064 | 203-4661554-57 | NUT PLAIN HEX 5/8-IINC-2 BRONZE | 6 |
| 21 | XDCZZ | 80064 | 203-4661554-20 | GLAND STUFFING BOX (BULKHEAD) | 2 |
| 22 | XDCZZ | 80064 | 203-4661554-21 | STUD 5/8X5-1/2 BRONZE | 6 |
| 23 | PACZZ | 72582 | 5157114 | CUP, GREASE (COMPRESSION TYPE) | 1 |
| | | | | BRASS) | |
| 24 | XDCZZ | 80064 | 203-4661554-63 | ELBOW STREET 1/4 X 45 DEGREES 125 | 1 |
| | | | | POUND BRASS | |
| 25 | PACZZ | 96906 | MS90725-187 | SCREW, CAP, HEXAGON H. | 8 |
| 26 | PACZZ | 96906 | MS35338-51 | WASHER, LOCK | 8 |
| 27 | XDCZZ | 98042 | 203-4661554-22 | PACKING PREFORMED 3/4 X 3/4 X | 1 |
| | | | | 8INCHES LONG FLAX | |
| 28 | XDCZZ | 98042 | 203-4661554-62 | RING LANTERN | 1 |
| 29 | XDCZZ | 80064 | 203-4661554-DET1 6A | BOX BULKHEAD STUFFING | 1 |
| 30 | XDCZZ | 98042 | 203-4661554-34 | GASKET SEAL 18X48 INCHES N04 | 1 |
| | | | | CANVAS | |
| 31 | XDCZZ | 80064 | 203-4661554-24 | PLATE BULKHEAD INSERT | 1 |

END OF FIGURE

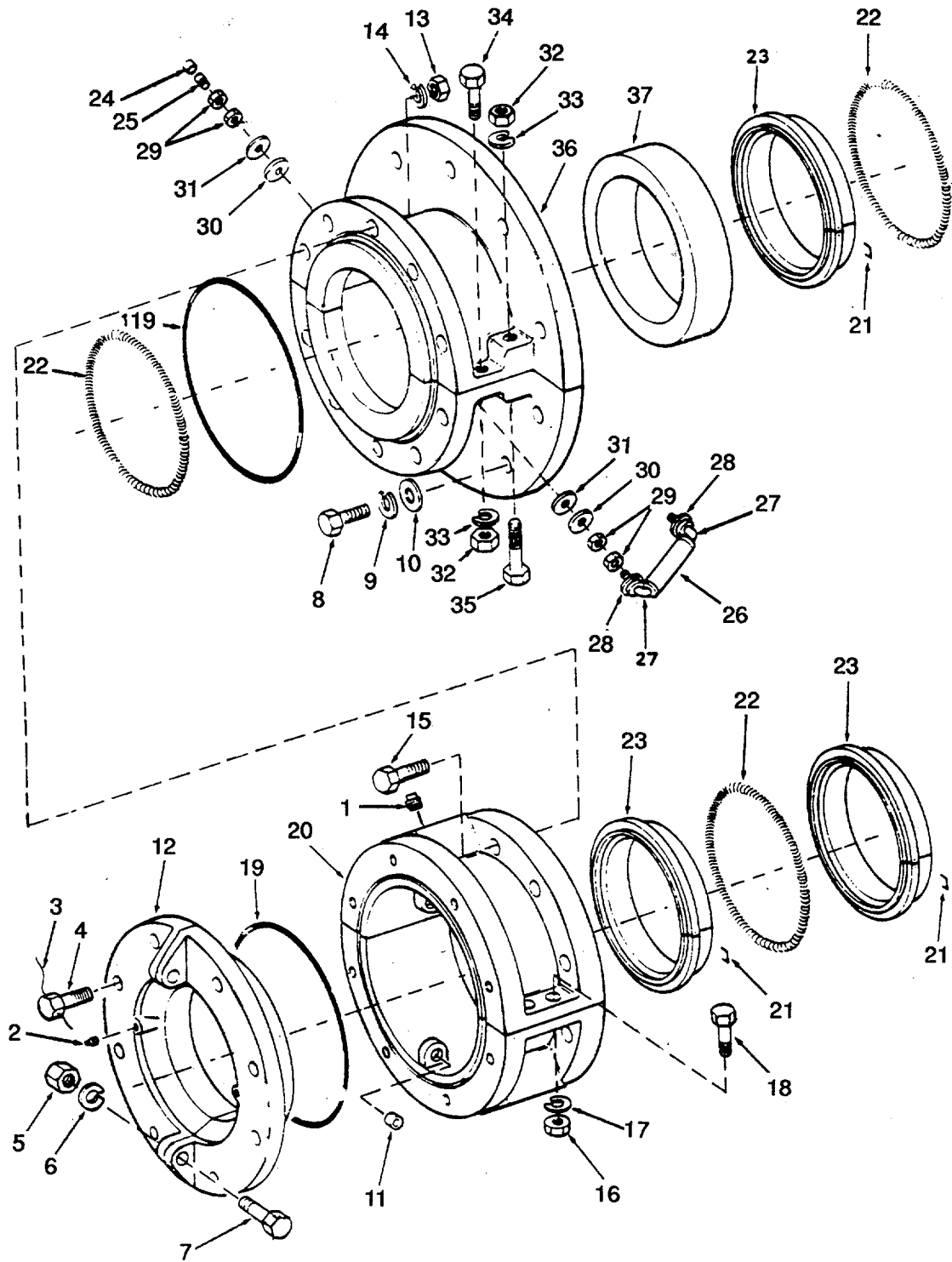


Figure 65. Propeller Split Shaft Seal.

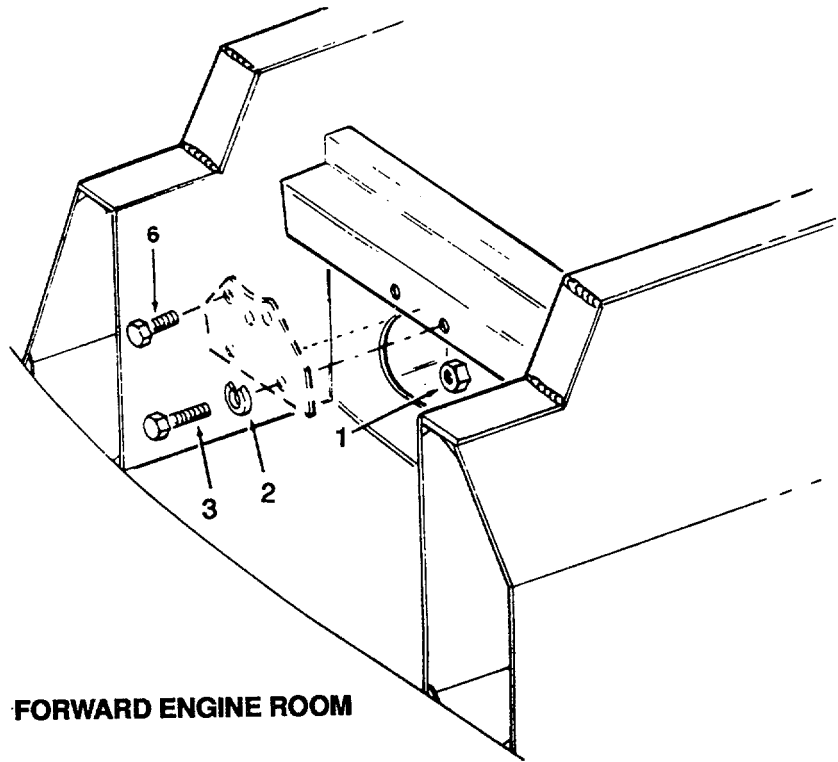
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TM 55-1905-220-34P

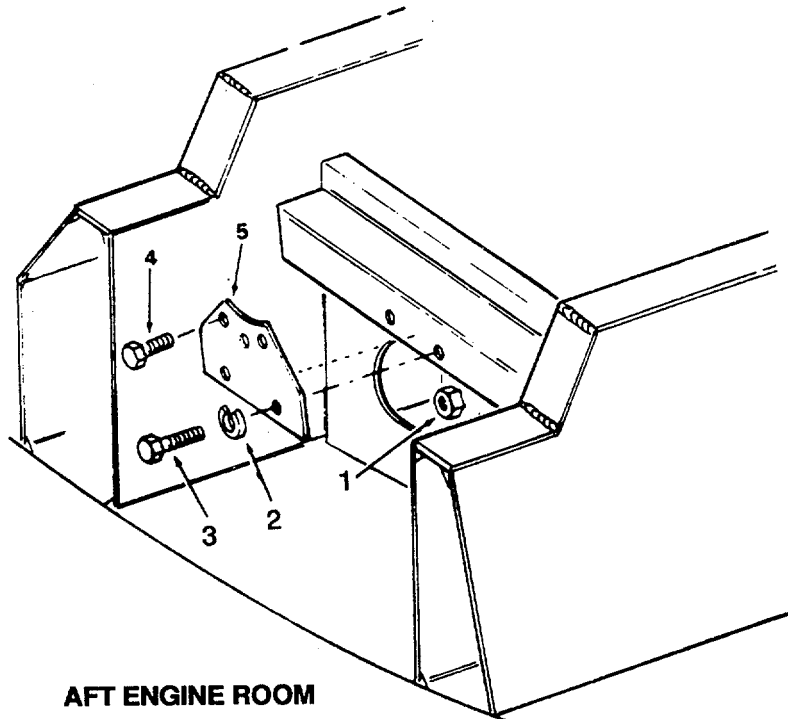
| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 01 PROPULSION UNIT | |
| | | | | FIG. 65 PROPELLER SPLIT SHAFT SEAL | |
| | XDCZZ | 81093 | A44244 | STAPLE..... | 2 |
| 1 | XDCZZ | 80064 | LCU 1610-203-173 | PLUG PIPE 1/2NPT BRASS..... | 2 |
| | | | | 9381-3 | |
| 2 | XDCZZ | 80064 | LCU 1610-203-173 | PLUG PIPE 1/8 NPT SOCKET HEAD..... | 4 |
| | | | | 9381-27 BRASS | |
| 3 | XDCZZ | 96906 | MS20995N91 | WIRE, NONELECTRICAL | 10 |
| 4 | XDCZZ | 80064 | LCU | 1610-203-173SCREW CAP HEX HEAD 5/8-11X1-3/4. | 8 |
| | | | | 9381-24 NI CU ALLOY | |
| 5 | XDCZZ | 80064 | LCU | 1610-203-173NUT PLAIN HEX 1/2-13 NICKEL..... | 2 |
| | | | | 9381-21 COPPER ALLOY | |
| 6 | PACZZ | 96906 | MS35338-124 | WASHER, LOCK..... | 2 |
| 7 | XDCZZ | 80064 | LCU 1610-203-173 | BOLT HEX HEAD 1/2-13X1-3/4 NI CU..... | 2 |
| | | | | 9381-20 ALLOY | |
| 8 | XDCZZ | 80064 | LCU 1610-203-173 | SCREW CAP SOCKET HEAD 1/4-20X1 NI..... | 2 |
| | | | | 9381-10 | |
| | | | | CU ALLOY..... | |
| 9 | PACZZ | 96906 | MS35338-120 | WASHER, LOCK..... | 2 |
| 10 | PACZZ | 96906 | MS15795-409 | WASHER, FLAT | 2 |
| 11 | XDCZZ | 58849 | 62083-A | BUSHING FITTED | 2 |
| 12 | XDCZZ | 81093 | 62080 | RING, GLAND, HALF | 2 |
| 13 | XDCZZ | 80064 | LCU1610-203-173 | NUT PLAIN HEX 1/2-13 NICKEL..... | 6 |
| | | | | 9381-21 COPPER ALLOY | |
| 14 | PACZZ | 96906 | MS35338-124 | WASHER, LOCK..... | 6 |
| 15 | XDCZZ | 80064 | LCU1610-203-173 | BOLT HEX HEAD 1/2-13X3-114 NI CU..... | 6 |
| | | | | 9381-23 | |
| | | | | ALLOY..... | |
| 16 | XDCZZ | 80064 | LCU 1610-203-173 | NUT PLAIN HEX 1/2-13 NICKEL..... | 4 |
| | | | | 9381-21 COPPER ALLOY | |
| 17 | PACZZ | 96906 | MS35338-124 | WASHER, LOCK..... | 4 |
| 18 | XDCZZ | 80064 | LCU 1610-203-173 | BOLT HEX HEAD 1/2-13X1-3/4 NI CU..... | 4 |
| | | | | 9381-20 | |
| | | | | ALLOY..... | |
| 19 | XDCZZ | 80064 | LCU 1610-203-173 | PACKING PREFORMED 0 THETIC RUBBER..... | 2 |
| | | | | 9381-26 | |
| 20 | PACZZ | 58849 | 62079 | SEAL, HOUSING..... | 2 |
| 21 | PACZZ | 58849 | A44244 | STAPLE..... | 2 |
| 22 | PACZZ | 58849 | 52385 | SPRING, HELICAL | 2 |
| 23 | PACZZ | 58849 | 52384 | PACKING, PREFORMED | 2 |
| 24 | PACZZ | 81348 | ZZ-V-25/TYPEIV/C | CAP, PNEUMATIC VALVE ENGINE) | 2 |
| | | | | LASS1/TR-VC-2 | |
| 25 | PACZZ | 09498 | 302-DD | VALVE CORE..... | 2 |
| 26 | XDCZZ | 25472 | TYPE50 | MOUNT, RESILIENT 1/4X5 INCHES LONG..... | 1 |
| 27 | XDCZZ | 09498 | 6123-HH | FERRULE BRASS..... | 2 |
| 28 | XDCZZ | 09498 | 8407 | COUPLING BRASS..... | 2 |
| 29 | XDCZZ | 08885 | 777 | NUT HEX BRASS..... | 8 |
| 30 | PACZZ | 27783 | 8043 | WASHER, SHOULDERED | 4 |
| 31 | XDCZZ | 58849 | 38271-A | WASHER, FLAT | 4 |
| 32 | XDCZZ | 80064 | LCU 1610-203-173 | NUT PLAIN HEX 1/2-13 NICKEL..... | 4 |
| | | | | 9381-21 | |
| | | | | COPPER ALLOY | |
| 33 | PACZZ | 96906 | MS35338-124 | WASHER, LOCK..... | 4 |
| 34 | XDCZZ | 80064 | LCU1610-203-173 | BOLT HEX HEAD 1/2-13X1-3/4 NI CU..... | 2 |

| SECTION II | | | | | |
|------------|----------|-------|-------------|---|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM NO | SMR CODE | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODES (UOC) | QTY |
| | | | 9381-20 | ALLOY | |
| 35 | XDCZZ | 58849 | 62082 | BOLT HEX HEAD (FITTED) 1/2-13X3-1/..... | 2 |
| | | | | 4 NI CU ALLOY | |
| 36 | PACZZ | 81093 | 62078 | HOUSING INFLATABLE RING | 2 |
| 37 | PAHHH | 58849 | 52383 | SEALING RING, INFLAT SEAL (2 PIECE) | 1 |

END OF FIGURE



FORWARD ENGINE ROOM



AFT ENGINE ROOM

Figure 66. Propeller Shaft Lock.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|------------------------|---|------------|
| GROUP 01 PROPULSION UNIT | | | | | |
| FIG. 66 PROPELLER SHAFT LOCK | | | | | |
| 1 | PACZZ | 96906 | MS51967-23 | NUT, PLAIN, HEXAGON | 4 |
| 2 | PACZZ | 96906 | MS35338-51 | WASHER, LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS90725-186 | SCREW, CAP, HEXAGON H..... | 4 |
| 4 | XDCZZ | 80064 | 112-4661532-11 | SCREW CAP SOCKET HEAD 3/4-10NC-..... 2X1-3/8 CD PL | 3 |
| 5 | XDHZZ | 80064 | 112-4661532-SECT 5C | LOCK SHAFT (PORT | 1 |
| 6 | XDCZZ | 80064 | 112-4661533-11 | SCREW CAP SOCKET HEAD 3/4-10NC-..... 2X1-3/8 CD PL | 3 |

END OF FIGURE

66-1

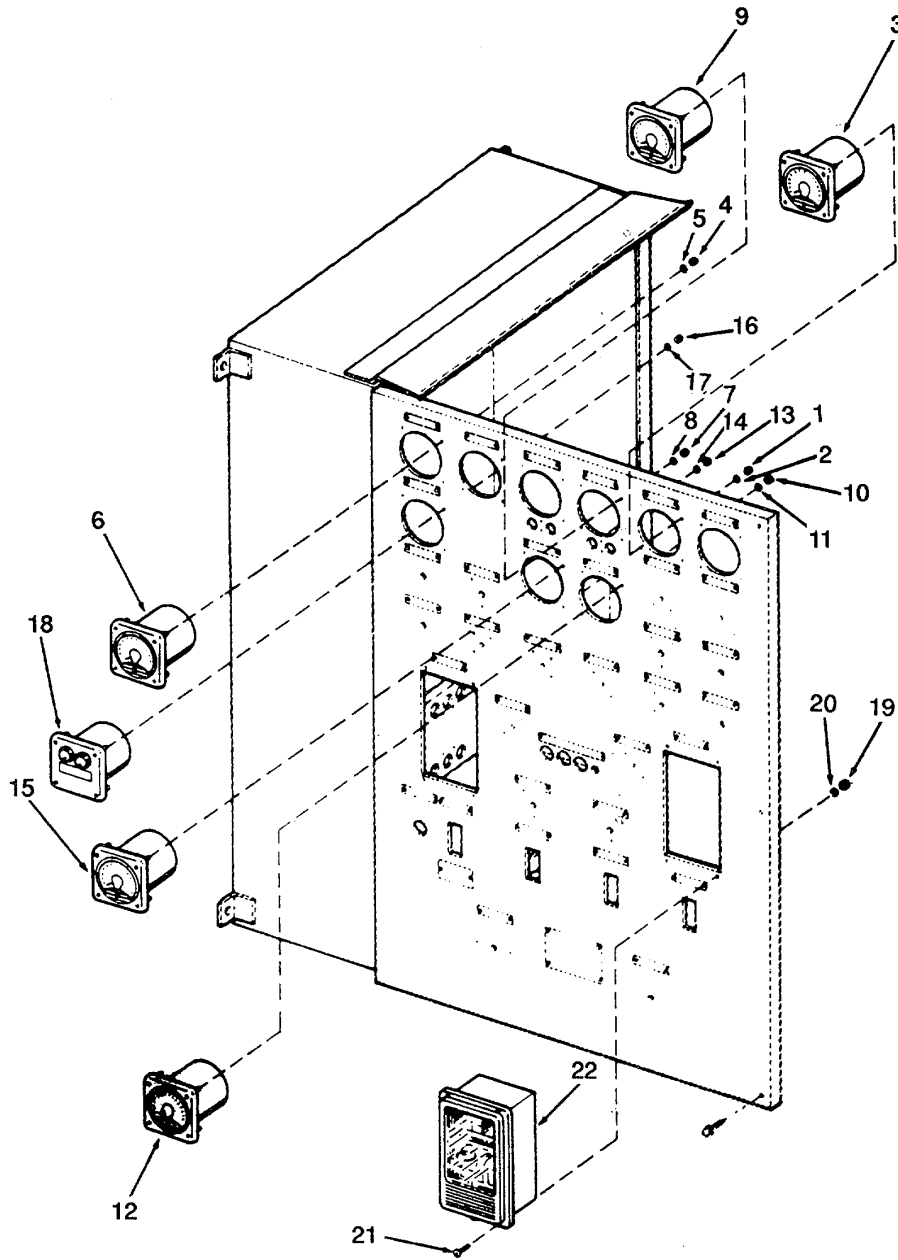


Figure 67. Ships Service Main Switchboard (Sheet 1 of 4).

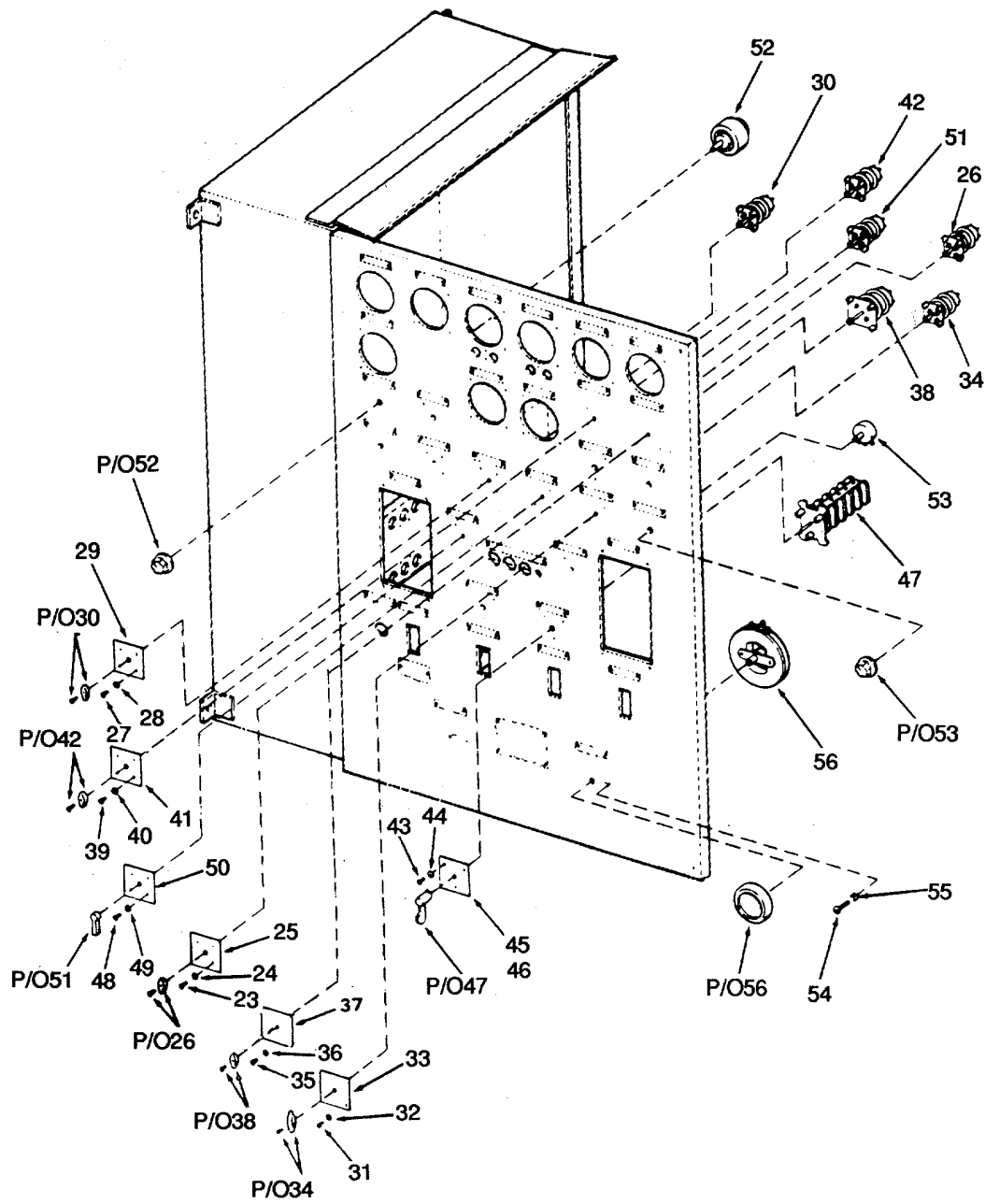


Figure 67. Ships Service Main Switchboard (Sheet 2 of 4).

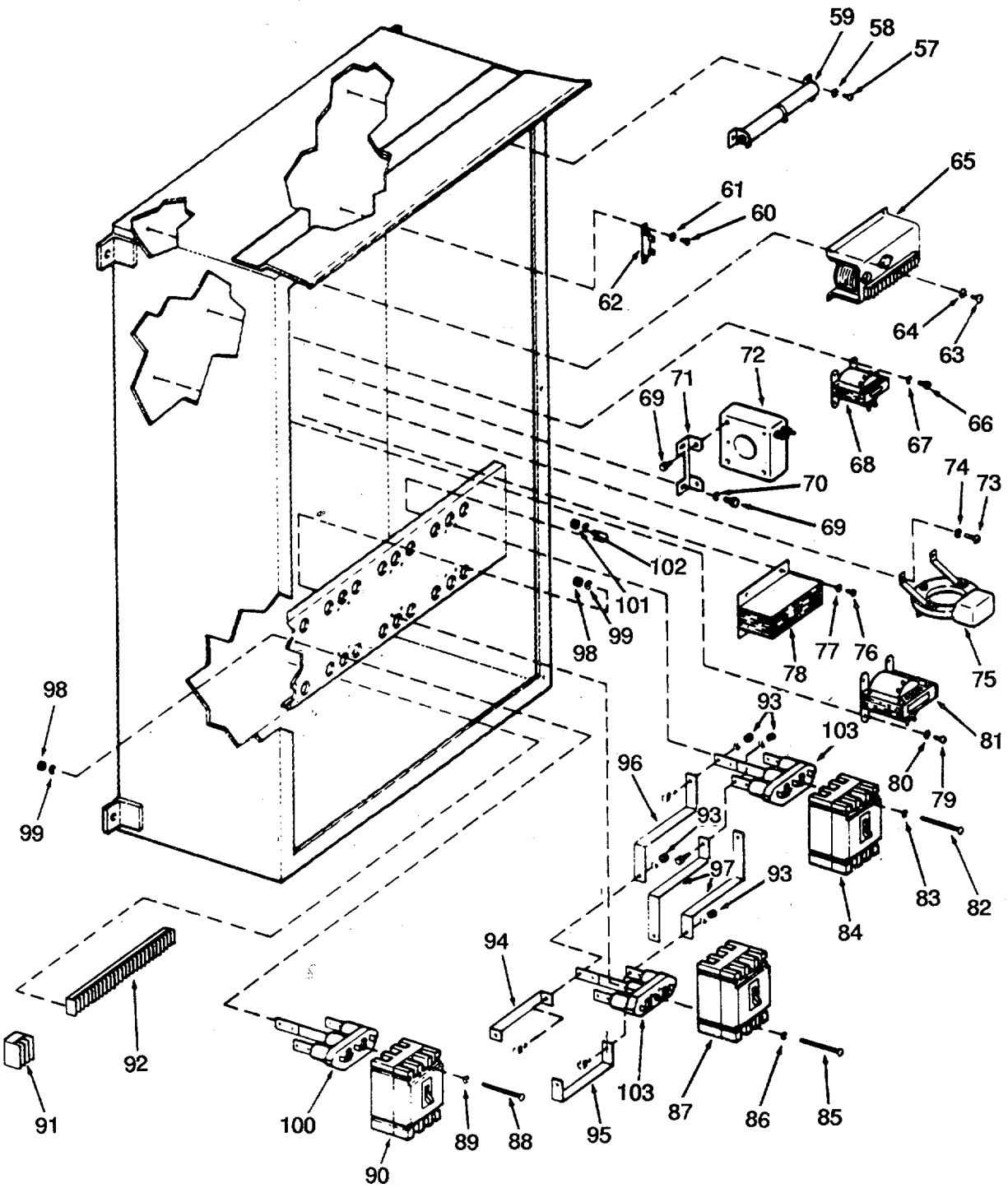


Figure 67. Ships Service Main Switchboard (Sheet 3 of 4).

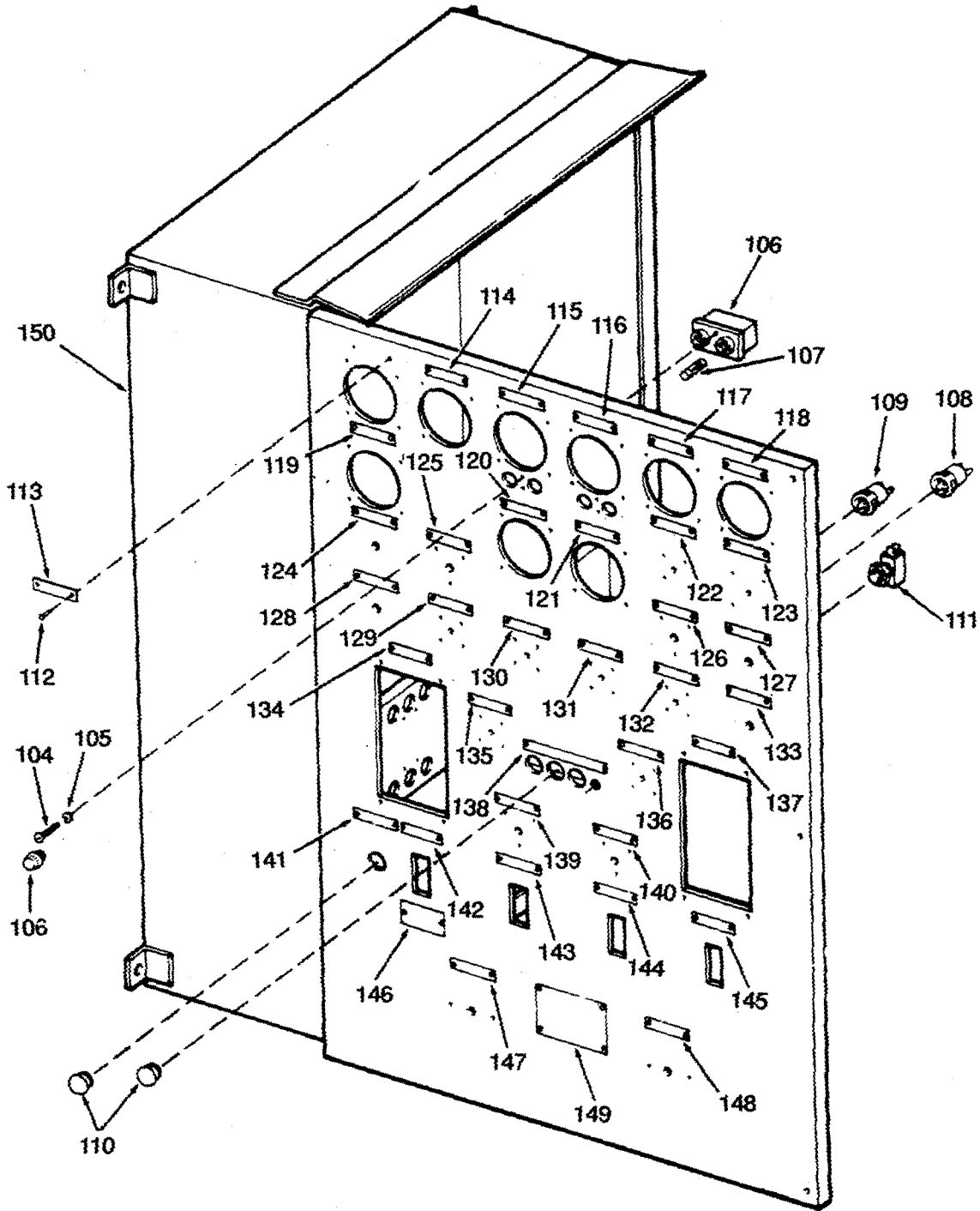


Figure 67. Ships Service Main Switchboard (Sheet 4 of 4).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 67 SHIPS SERVICE MAIN SWITCHBOARD | |
| | XDCFF | 28454 | 287E13A | SWITCHBOARD SHIP SERVICE 40KW 3PHASE 450VAC | 1 |
| 1 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 8 |
| 2 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 8 |
| 3 | PAHZZ | 11660 | 291B461A17 | AMMETER KA-241 | 2 |
| 4 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 8 |
| 5 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 8 |
| 6 | PAHZZ | 11660 | 291B460A11 | VOLTMETER KA-241 | 2 |
| 7 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 8 |
| 8 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 8 |
| 9 | PAHZZ | 79500 | 4090711A37 | WATTMETER KP-241 | 2 |
| 10 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 4 |
| 11 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 4 |
| 12 | PAHZZ | 15309 | K1241 | INDICATOR SYNCHRONIC, TYPE KI-241 NOT SERVICED SEPARATELY | 1 |
| 13 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 4 |
| 14 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 4 |
| 15 | PAHZZ | 88416 | 714B538A09 | METER, ELECTRICAL FR TYPE KR3-241 | 1 |
| 16 | PAHZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON | 4 |
| 17 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK | 4 |
| 18 | PAHZZ | 06030 | 33 | INDICATOR, PHASE SEQ PHASE SEQUENCE TYPE AB-18 CASE | 1 |
| 19 | PAHZZ | 96906 | MS35650-302 | NUT, PLAIN, HEXAGON | 8 |
| 20 | PAHZZ | 96906 | MS35335-32 | WASHER, LOCK | 8 |
| 21 | PAHZZ | 96906 | MS35207-263 | SCREW, MACHINE | 8 |
| 22 | PAHZZ | 79500 | 290B038A09 | RELAY, ELECTROMAGNET | 2 |
| 23 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD | 4 |
| 24 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK | 4 |
| 25 | XDCZZ | 28454 | NP-142-1 | PLATE IDENTIFICATION SYNCHRO SWITCH | 1 |
| 26 | XDHZZ | 82121 | 101104A-2 | SWITCH, ROTARY SYNCHRONIZING | 1 |
| 27 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD | 4 |
| 28 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK | 4 |
| 29 | XDCZZ | 28454 | NP-142-2 | PLATE IDENTIFICATION FREQUENCY SWITCH | 1 |
| 30 | PAHZZ | 82121 | 101602A-2 | SWITCH, ROTARY | 1 |
| 31 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD | 8 |
| 32 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK | 8 |
| 33 | XDCZZ | 28454 | NP-142-3 | PLATE IDENTIFICATION INTEGRAL SWITCH | 2 |
| 34 | XDHZZ | 82121 | 101101A-2 | SWITCH, ROTARY | 2 |
| 35 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD | 4 |
| 36 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK | 4 |
| 37 | XDCZZ | 28454 | NP-142-4 | PLATE IDENTIFICATION VOTMETER SWITCH | 1 |
| 38 | PAHZZ | 82121 | 21302A | SWITCH, ROTARY | 1 |
| 39 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD | 3 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 40 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 3 |
| 41 | XDCZZ | 28454 | NP-142-5 | PLATE IDENTIFICATION AMMETER..... | 1 |
| | | | | SWITCH..... | |
| 42 | XDHZZ | 82121 | 24201B-2 | SWITCH, ROTARY..... | 1 |
| 43 | PACZZ | 96906 | MS35207-263 | SCREW, MACHINE HEAD..... | 12 |
| 44 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 12 |
| 45 | XDCZZ | 28454 | NP-142-7 | PLATE IDENTIFICATION DIESEL SWITCH..... | 2 |
| 46 | XDCZZ | 28454 | NP-142-6 | PLATE IDENTIFICATION GOVERNOR..... | 2 |
| | | | | SWITCH..... | |
| 47 | XDHZZ | 21149 | 16SB1AX2 | SWITCH, ROTARY..... | 4 |
| 48 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD..... | 8 |
| 49 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 8 |
| 50 | XDCZZ | 28454 | NP-142-8 | PLATE IDENTIFICATION AUTO MAN..... | 2 |
| | | | | SWITCH..... | |
| 51 | XDHZZ | 82121 | 101603LC504 | SWITCH AUTO-MAN..... | 2 |
| 52 | PAHZZ | 72560 | 3169691 | RESISTOR, VARIABLE, W..... | 2 |
| 53 | PAHZZ | 61928 | 4945040 | RESISTOR, VARIABLE, W..... | 2 |
| 54 | PAHZZ | 96906 | MS35206-279 | SCREW, MACHINE HEAD..... | 4 |
| 55 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK..... | 4 |
| 56 | PAHZZ | 44655 | 0865 | RESISTOR, VARIABLE, W..... | 2 |
| 57 | PAHZZ | 96906 | MS35207-263 | SCREW, MACHINE HEAD..... | 4 |
| 58 | PAHZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 4 |
| 59 | XDHZZ | 61928 | 180/160A100WL | RESISTOR FIXED..... | 2 |
| 60 | PAHZZ | 96906 | MS35206-245 | SCREW, MACHINE HEAD..... | 8 |
| 61 | PAHZZ | 96906 | MS35335-31 | WASHER, LOCK..... | 8 |
| 62 | XDHZZ | 44655 | 0214 | RESISTOR, FIXED, WIRE OHMS 25 WATTS..... | 4 |
| 63 | PAHZZ | 96906 | MS90725-3 | SCREW, CAP, HEXAGON H..... | 8 |
| 64 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK..... | 8 |
| 65 | XDHZZ | 72560 | H60122EQC | REGULATOR, VOLTAGE..... | 2 |
| 66 | PAHZZ | 96906 | MS16995-36 | SCREW, CAP, SOCKET..... | 8 |
| 67 | PAHZZ | 96906 | MS35338-43 | WASHER, LOCK..... | 8 |
| 68 | PAHZZ | 11660 | 1F0890 | TRANSFORMER, POWER..... | 2 |
| 69 | PAHZZ | 96906 | MS90725-3 | SCREW, CAP, HEXAGON H..... | 20 |
| 70 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 20 |
| 71 | XDHZZ | 11660 | 447C337G03 | FEET MOUNTING TYPE ECI..... | 5 |
| 72 | XDHZZ | 88601 | 7524A98G02 | TRANSFORMER, CURRENT..... | 5 |
| 73 | PAHZZ | 96906 | MS90725-3 | SCREW, CAP, HEXAGON H..... | 6 |
| 74 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK..... | 6 |
| 75 | XDHZZ | 61928 | 5348564 | TRANSFORMER, POWER..... | 2 |
| 76 | PAHZZ | 96906 | MS90725-3 | SCREW, CAP, HEXAGON H..... | 8 |
| 77 | PAHZZ | 96906 | MS35335-33 | WASHER, LOCK..... | 8 |
| 78 | XDHZZ | 61928 | 3170546 | TRANSFORMER CURRENT..... | 2 |
| 79 | PAHZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD..... | 8 |
| 80 | PAHZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 8 |
| 81 | PAHZZ | 79500 | 1F0893 | TRANSFORMER, POWER POTENTIAL TYPE..... | 2 |
| | | | | MTC..... | |
| 82 | PAHZZ | 96906 | MS35206-336 | SCREW, MACHINE..... | 4 |
| 83 | PAHZZ | 96906 | MS35338-42 | WASHER, LOCK..... | 4 |
| 84 | PAHZZ | 11660 | FB3150V | CIRCUIT BREAKER CIRCUIT 100 AMP..... | 1 |
| 85 | PAHZZ | 96906 | MS35206-336 | SCREW, MACHINE HEAD..... | 8 |
| 86 | PAHZZ | 96906 | MS35338-42 | WASHER, LOCK..... | 8 |
| 87 | PAHZZ | 11660 | FB3070V | CIRCUIT BREAKER CIRCUIT 70 AMP..... | 2 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 88 | PAHZZ | 96906 | MS35206-336 | SCREW, MACHINE HEAD | 4 |
| 89 | PAHZZ | 96906 | MS35338-42 | WASHER, LOCK | 4 |
| 90 | PAHZZ | 89946 | FB3100V | CIRCUIT BREAKER | 1 |
| 91 | XDHZZ | 89020 | 824 | TERMINAL JUNCTION B | 9 |
| 92 | PAHZZ | 89020 | 0525 | TERMINAL STRIP, GROU..... | 22 |
| 93 | PAHZZ | 96906 | MS35649-2255S | NUT, PLAIN, HEXAGON SILVER PLATED | 12 |
| | | | | BRASS 1/4-20 | |
| 94 | XDHZZ | 28454 | BB100-2 | BAR BUS..... | 2 |
| 95 | PAHZZ | 28454 | BB100-1 | BUS, CONDUCTOR | 4 |
| 96 | PAHZZ | 28454 | BB100-4 | BUS, CONDUCTOR | 1 |
| 97 | XDHZZ | 28454 | BB100-3 | BUS, CONDUCTOR | 2 |
| 98 | PAHZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON | 12 |
| 99 | PAHZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 12 |
| 100 | XDHZZ | 11660 | 507C036G03 | BLOCK BREAKER MOUNTING 100 AMP | 6 |
| 101 | PAHZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON | 4 |
| 102 | PAHZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 103 | XDHZZ | 11660 | 507C036G04 | BLOCK BREAKER MOUNTING 150 AMP | 2 |
| 104 | PACZZ | 96906 | MS35206-230 | SCREW, MACHINE HEAD | 4 |
| 105 | PACZZ | 96906 | MS35335-30 | WASHER, LOCK..... | 4 |
| 106 | XDCZZ | 71400 | FHL10U | HOLDER FUSE | 2 |
| 107 | PACZZ | 81349 | F03A125V30A | FUSE, CARTRIDGE | 4 |
| 108 | XDCZZ | 72619 | 103-3101-1337-40 | HOLDER LIGHT | 3 |
| | | | 3 | | |
| 109 | XDCZZ | 72619 | 103-3101-1335-40 | HOLDER LIGHT | 1 |
| | | | 3 | | |
| 110 | PACZZ | 96906 | MS15579-6 | LAMP, INCANDESCENT 125 VOLT | 4 |
| 111 | XDHZZ | 04009 | 3391 | SWITCH, PUSH | 1 |
| 112 | PACZZ | 96906 | MS35206-226 | SCREW, MACHINE HEAD | 76 |
| 113 | XDCZZ | 28454 | NP-141-1 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | VOTMETER..... | |
| 114 | XDCZZ | 28454 | NP-141-2 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | AMMETER..... | |
| 115 | XDCZZ | 28454 | NP-141-3 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | WATTMETER..... | |
| 116 | XDCZZ | 28454 | NP-141-4 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | WATTMETER..... | |
| 117 | XDCZZ | 28454 | NP-141-5 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | SHORE PWR | |
| 118 | XDCZZ | 28454 | NP-141-6 | PLATE IDENTIFICATION GENERATOR 2, | 1 |
| | | | | BUS, SHORE PWR VOLTMETER..... | |
| 119 | XDCZZ | 28454 | NP-141-7 | PLATE IDENTIFICATION SHORE POWER | 1 |
| | | | | PHASE SEQUENCE INDICATOR..... | |
| 120 | XDCZZ | 28454 | NP-141-9 | PLATE IDENTIFICATION FREQUENCY | 1 |
| | | | | METER..... | |
| 121 | XDCZZ | 28454 | NP-141-8 | PLATE IDENTIFICATION SYNCHROSCOPE. | 1 |
| 122 | XDCZZ | 28454 | NP-141-10 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | SHORE PWR AMMETER SWITCH..... | |
| 123 | XDCZZ | 28454 | NP-141-11 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | BUS SHORE PWR VOLTMETER SWITCH..... | |
| 124 | XDCZZ | 28454 | NP-141-19 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | DROOP RHEOSTAT | |
| 125 | XDCZZ | 28454 | NP-141-12 | PLATE IDENTIFICATION GENERATOR 1 | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 126 | XDCZZ | 28454 | NP-141-15 | GOVERNOR SWITCH..... PLATE IDENTIFICATION GENERATOR 2 | 1 |
| 127 | XDCZZ | 28454 | NP-141-21 | GOVERNOR SWITCH..... PLATE IDENTIFICATION GENERATOR 2 | 1 |
| 128 | XDCZZ | 28454 | NP-141-18 | DROOP RHEOSTAT | 1 |
| 129 | XDCZZ | 28454 | NP-141-17 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| 130 | XDCZZ | 28454 | NP-141-14 | VOLTAGE ADJUST RHEOSTAT | 1 |
| 131 | XDCZZ | 28454 | NP-141-13 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| 132 | XDCZZ | 28454 | NP-141-22 | UNIT PARALLEL SWITCH | 1 |
| 133 | XDCZZ | 28454 | NP-141-20 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| 134 | XDCZZ | 04655 | FS2 | VOLTAGE ADJUST RHEOSTAT | 1 |
| 135 | XDCZZ | 28454 | NP-141-34 | STARTER, FLUORESCENT..... IDENTIFICATION GENERATOR 1 REVERSE | 1 |
| 136 | XDCZZ | 28454 | NP-141-35 | POWER RELAY | 1 |
| 137 | XDCZZ | 28454 | NP-141-26 | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| 138 | XDCZZ | 28454 | NP-141-25 | AUTO-MAN SW | 1 |
| 139 | XDCZZ | 28454 | NP-141-16 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| 140 | XDCZZ | 28454 | NP-141-23 | AUTO-MAN SW | 1 |
| 141 | XDCZZ | 28454 | NP-141-28 | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| 142 | XDCZZ | 28454 | NP-141-29 | REVERSE POWER RELAY..... | 1 |
| 143 | XDCZZ | 28454 | NP-141-27 | PLATE IDENTIFICATION BUS GROUND | 1 |
| 144 | XDCZZ | 28454 | NP-141-30 | LIGHTS | 1 |
| 145 | XDCZZ | 28454 | NP-141-31 | PLATE IDENTIFICATION DIESEL | 1 |
| 146 | XDCZZ | 28454 | NP-141-32 | GENERATOR 1 | 1 |
| 147 | XDCZZ | 28454 | NP-141-36 | PLATE IDENTIFICATION DIESEL..... GENERATOR 2 | 1 |
| 148 | XDCZZ | 28454 | NP-141-37 | PLATE IDENTIFICATION SHORE POWER | 1 |
| 149 | XDCZZ | 28454 | NP-141-33 | AVAILABLE | 1 |
| 150 | XDCZZ | 28454 | CB178 | PLATE IDENTIFICATION SHORE POWER | 1 |
| | | | | MAIN BREAKER..... | 1 |
| | | | | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | MAIN BREAKER..... | 1 |
| | | | | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | MAIN BREAKER..... | 1 |
| | | | | PLATE IDENTIFICATION DISTRIBUTION | 1 |
| | | | | MAIN BREAKER..... | 1 |
| | | | | PLATE INSTRUCTION DO NOT CLOSE..... THIS CIRCUIT BREAKER WHEN MAIN..... | 1 |
| | | | | POWER BUS IS ENERGIZED..... | 1 |
| | | | | PLATE IDENTIFICATION GENERATOR 1 | 1 |
| | | | | MAN-VOLT ADJ | 1 |
| | | | | PLATE IDENTIFICATION GENERATOR 2 | 1 |
| | | | | MAN-VOLT ADJ | 1 |
| | | | | PLATE IDENTIFICATION GENERATOR | 1 |
| | | | | SWITCHBOARD..... | 1 |
| | | | | ENCLOSURE SHIP SERVICE SWITCHBOARD | 1 |

END OF FIGURE

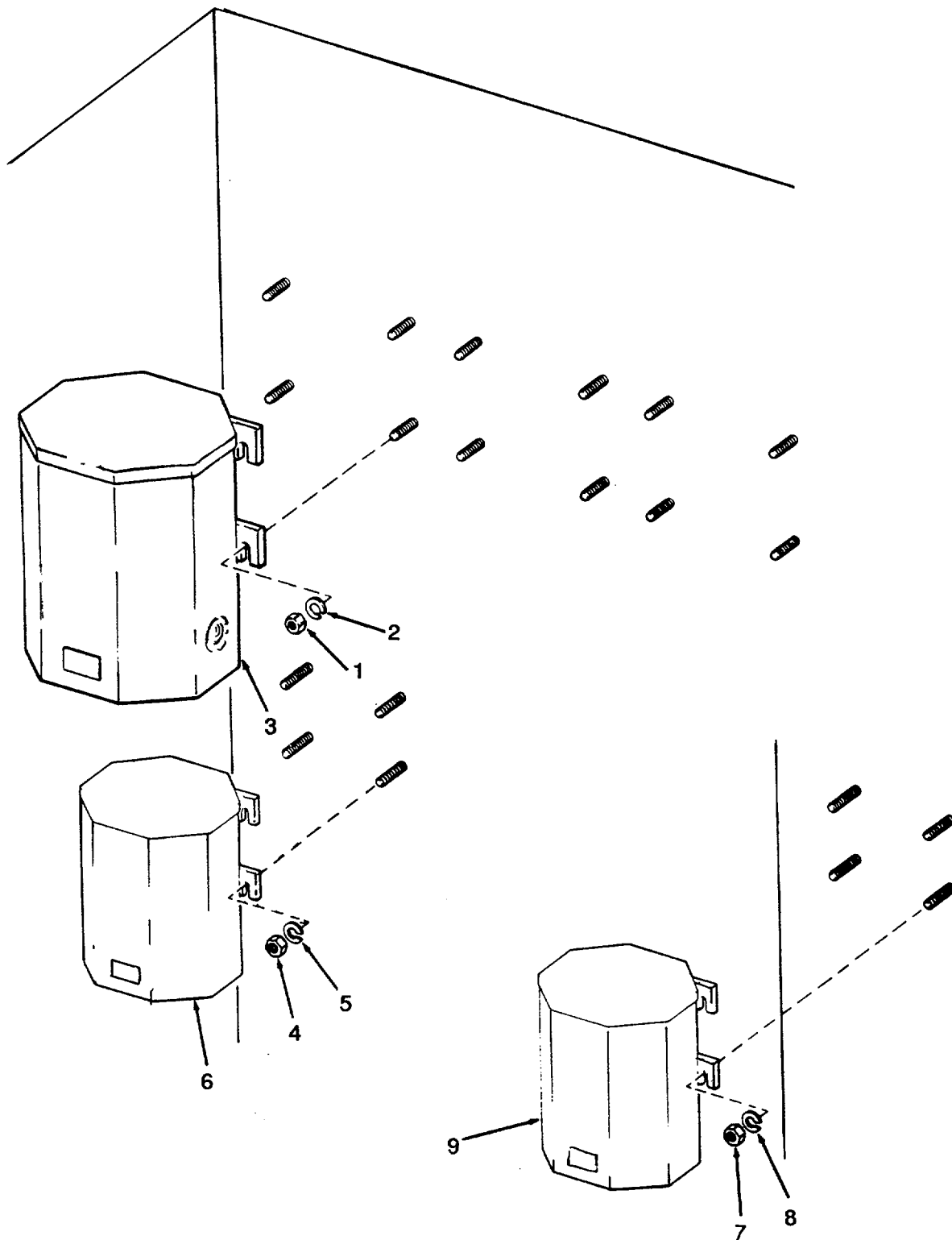


Figure 68. Distribution Transformers.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRONIC POWER GENERATION | | | | | |
| FIG. 68 DISTRIBUTION TRANSFORMERS | | | | | |
| 1 | PAHZZ | 96906 | MS51967-17 | NUT, PLAIN, HEXAGON | 12 |
| 2 | PAHZZ | 96906 | MS35338-49 | WASHER, LOCK..... | 12 |
| 3 | XDHZZ | 01940 | 467C255-10 | TRANSFORMER 10 KVA 450-120VAC 1 | 3 |
| | | | | PHASE AIR-COOLED BULKHEAD-MOUNTED..... | |
| | | | | 50 DEGREE C AMBIENT | |
| | | | | ELECTROSTATICALLY-SHIELDED..... | |
| 4 | PAHZZ | 96906 | MS51967-17 | NUT, PLAIN, HEXAGON | 4 |
| 5 | PAHZZ | 96906 | MS35338-49 | WASHER, LOCK..... | 4 |
| 6 | XDHZZ | 01940 | 467C255-5 | TRANSFORMER 5 KVA AIR-COOLED | 1 |
| | | | | BULKHEAD-MOUNTED 50 DEGREE C | |
| | | | | AMBIENT ELECTROSTATICREE C AMBIENT | |
| | | | | ELECTROSTATICALLY SHIELDED | |
| 7 | PAHZZ | 96906 | MS51967-17 | NUT, PLAIN, HEXAGON | 4 |
| 8 | PAHZZ | 96906 | MS35338-49 | WASHER, LOCK..... | 4 |
| 9 | XDHZZ | 01940 | 467C255-7.5 | TRANSFORMER 7.5KVA 450-240-120..... | 1 |
| | | | | VOLT 1 PHASE AIR-COOLED BULKHEAD..... | |
| | | | | MOUNTED DRY-TYPE | |

END OF FIGURE

68-1

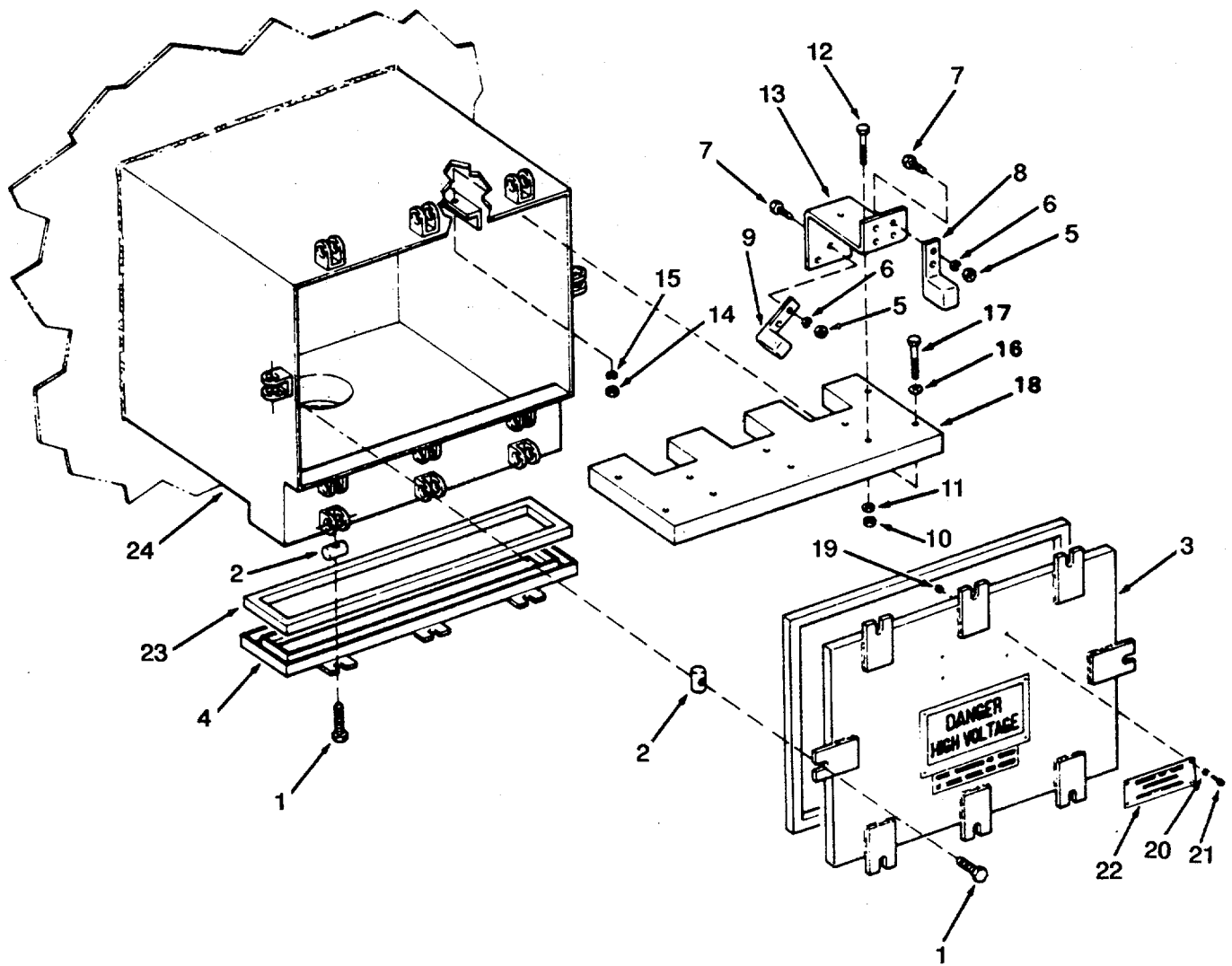


Figure 69. Shore Power Connection Box.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRONIC POWER GENERATION | | | | | |
| FIG. 69 SHORE POWER CONNECTION BOX | | | | | |
| | XDHZZ | 92772 | H-947-A | BOX ASSEMBLY SHORE LINE CONNECTION 450V 3PHASE 100AMP..... | 1 |
| 1 | XDCZZ | 96906 | MS90725-64 | SCREW, CAP, HEXAGON H..... | 14 |
| 2 | XDCZZ | 92772 | H-947-A-15 | PIN HINGE STEEL | 14 |
| 3 | XDCZZ | 92772 | H-947-A-2/11/14 | COVER ASSEMBLY FRONT CONNECTION | 1 |
| 4 | XDCZZ | 92772 | H-947-A-3-11-14 | COVER ASSEMBLY BOTTOM CONNECTION | 1 |
| 5 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON | 18 |
| 6 | PACZZ | 96906 | MS35338-101 | WASHER, LOCK..... | 18 |
| 7 | PACZZ | 96906 | MS90725-8 | SCREW, CAP, HEXAGON H..... | 18 |
| 8 | XDCZZ | 92772 | H-947-A-19 | LUG SHORE BOX | 6 |
| 9 | XDCZZ | 92772 | H-947-A-20 | LUG SHORE BOX..... | 3 |
| 10 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON | 6 |
| 11 | PACZZ | 96906 | MS27183-9 | WASHER, FLAT | 6 |
| 12 | XDCZZ | 96906 | MS90725-13 | SCREW CAP HEX HEAD..... | 6 |
| 13 | XDCZZ | 92772 | H-947-A-18 | BUS COPPER 1/4X2-1/2 SILVER PLATE..... | 3 |
| 14 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON | 4 |
| 15 | PACZZ | 96906 | MS35338-101 | WASHER, LOCK..... | 4 |
| 16 | PACZZ | 96906 | MS27183-9 | WASHER, FLAT | 4 |
| 17 | XDCZZ | 96906 | MS90725-13 | SCREW CAP HEX HEAD..... | 4 |
| 18 | XDCZZ | 92772 | H-947-A-17 | INSULATION PAPER BASE..... | 1 |
| 19 | PACZZ | 96906 | MS35649-265 | NUT PLAIN HEXAGON | 4 |
| 20 | PACZZ | 96906 | MS35338-98 | WASHER, LOCK..... | 4 |
| 21 | PACZZ | 96906 | MS35214-27 | SCREW, MACHINE HEAD | 4 |
| 22 | XDCZZ | 92772 | H-947-A-32 | PLATE IDENTIFICATION BRASS | 1 |
| 23 | XDCZZ | 92772 | H-947-A-12 | GASKET RUBBER | 1 |
| 24 | XDHZZ | 92772 | H-947-A-4-10 | CABINET SHORE CONNECTION | 1 |

END OF FIGURE

69-1

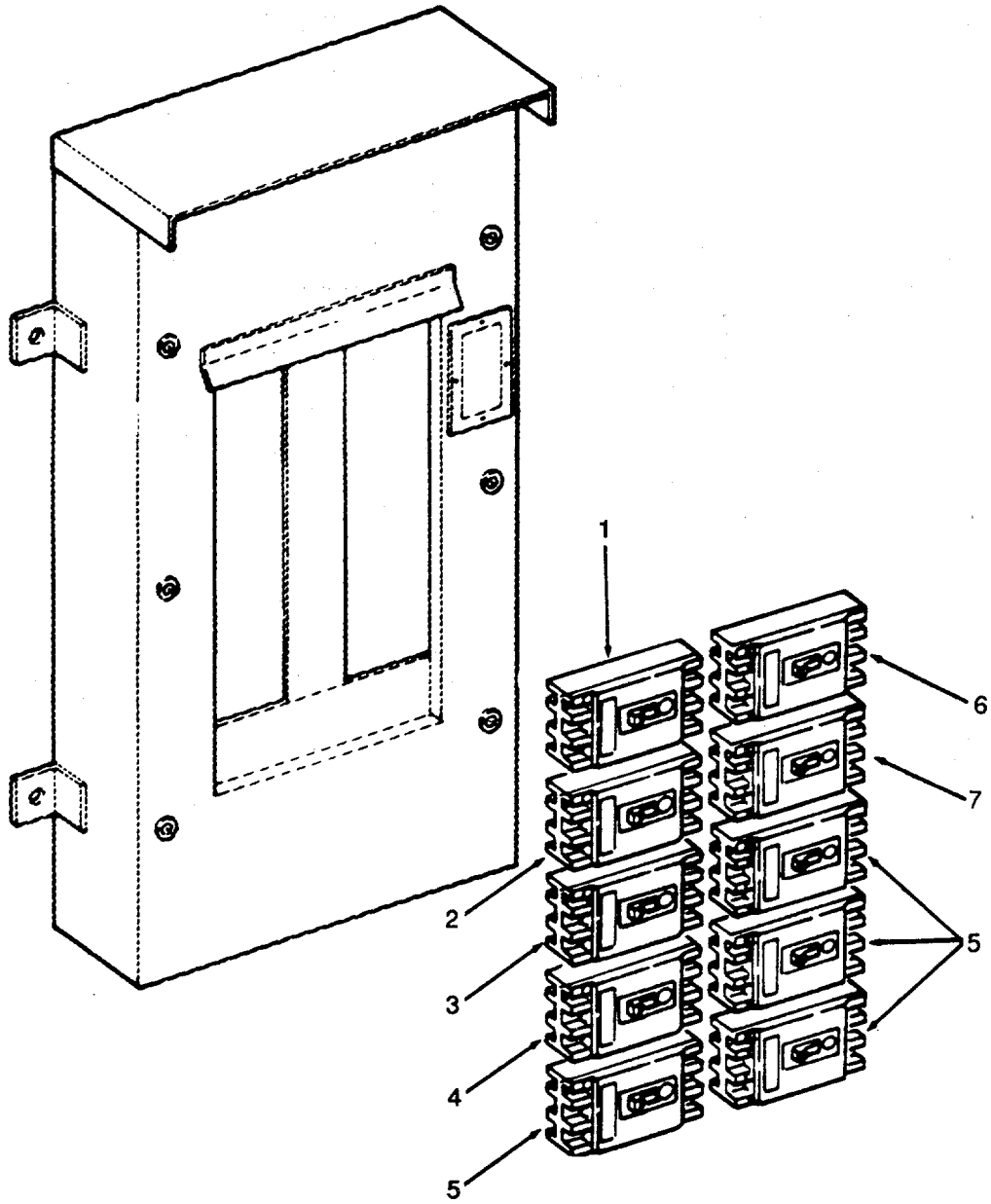


Figure 70. Power Distribution Panel P400.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRONIC POWER GENERATION | |
| | | | | FIG. 70 POWER DISTRIBUTION PANEL P400 | |
| | XDFZZ | 90206 | P-400 | PANEL ELECTRICAL POWER..... | 1 |
| | | | | DISTRIBUTION 480V 400AMP 3W 3PH..... | |
| 1 | PACZZ | 89946 | EHB3070 | CIRCUIT BREAKER 70AMP 3POLE 40DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |
| 2 | PACZZ | 89946 | EHB3010 | CIRCUIT BREAKER CIRCUIT 10AMP..... | 1 |
| | | | | 3POLE 40DEG C AMB TYPE AB THRM MAG | |
| 3 | PACZZ | 89946 | FB-3190ML | CIRCUIT BREAKER 25AMP 3POLE..... | 1 |
| | | | | INSTANT TRIP TYPE AB THERM MAG | |
| 4 | PACZZ | 81348 | WC375-18-003 | CIRCUIT BREAKER 20AMP 3POLE 40DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |
| 5 | XDCZZ | 89946 | EHB3030 | CIRCUIT BREAKER 30AMP 3POLE 40DEG..... | 4 |
| | | | | C AMB TYPE AB THERM MAG | |
| 6 | PACZZ | 81348 | WC375-18-007 | CIRCUIT BREAKER 40AMP 3POLE 40DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |
| 7 | XDCZZ | 89946 | EHB3050 | CIRCUIT BREAKER TYPE AB THRM MAG | 1 |

END OF FIGURE

70-1

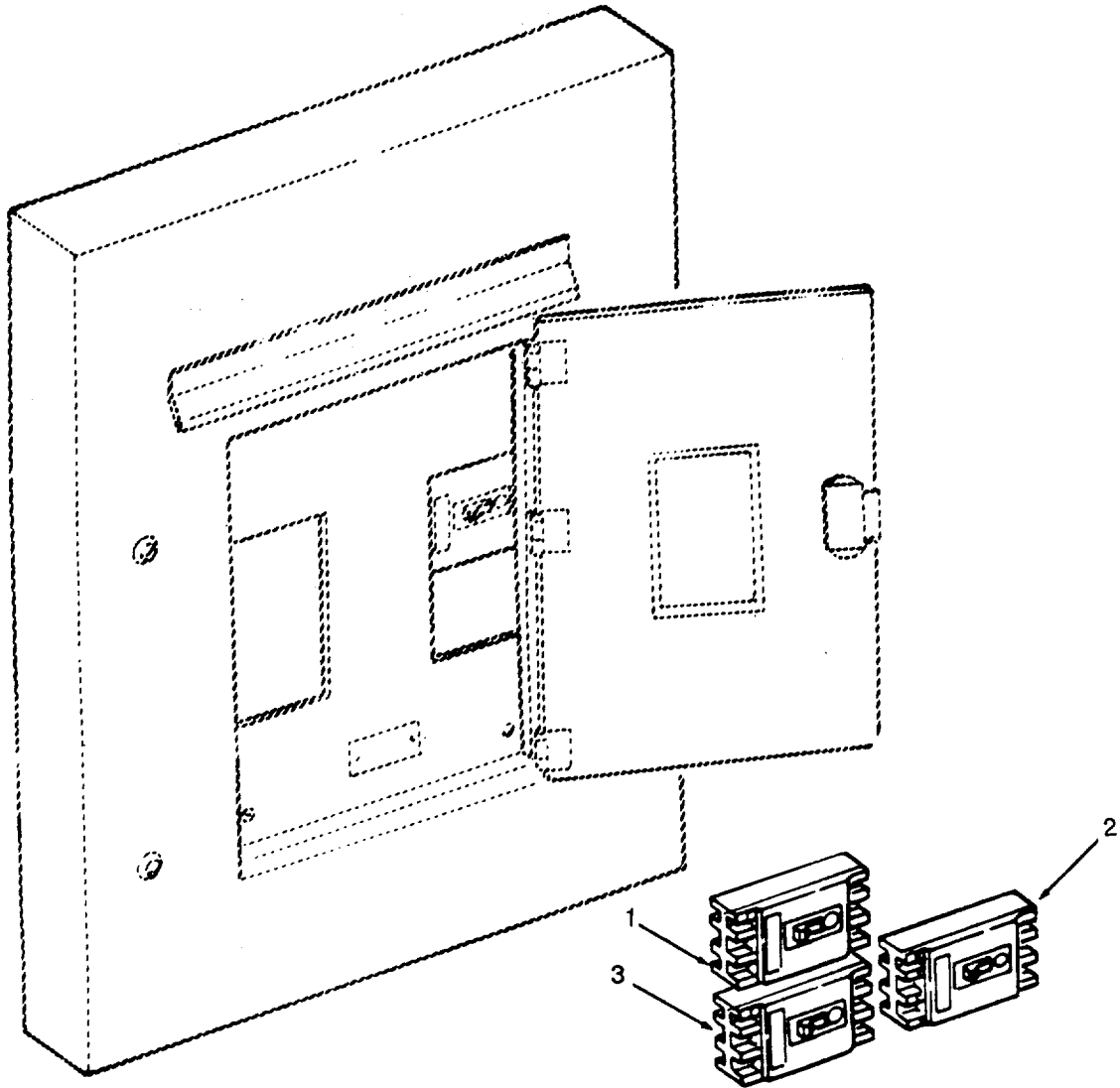


Figure 71. Power Distribution Panel P401.

SECTION II

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

GROUP 02 ELECTRONIC POWER GENERATION

FIG. 71 POWER DISTRIBUTION PANEL P401

| | | | | | |
|---|-------|-------|--------------|--|----|
| | XDFZZ | 90206 | P-401 | PANEL ELECTRICAL POWER..... | 1 |
| | | | | DISTRIBUTION 480V 200 AMP 3W 3PH..... | |
| 1 | PACZZ | 89946 | EHB3010 | CIRCUIT BREAKER CIRCUIT 10AMP..... | 10 |
| | | | | 3POLE 50DEG C AMB TYPE AB THRM MAG | |
| 2 | PACZZ | 81348 | WC375-18-002 | CIRCUIT BREAKER 15AMP 3POLE 50DEG..... | 3 |
| | | | | C AMB TYPE AB THERM MAG | |
| 3 | PACZZ | 81348 | WC375-18-003 | CIRCUIT BREAKER 20AMP 3POLE 50DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |

END OF FIGURE

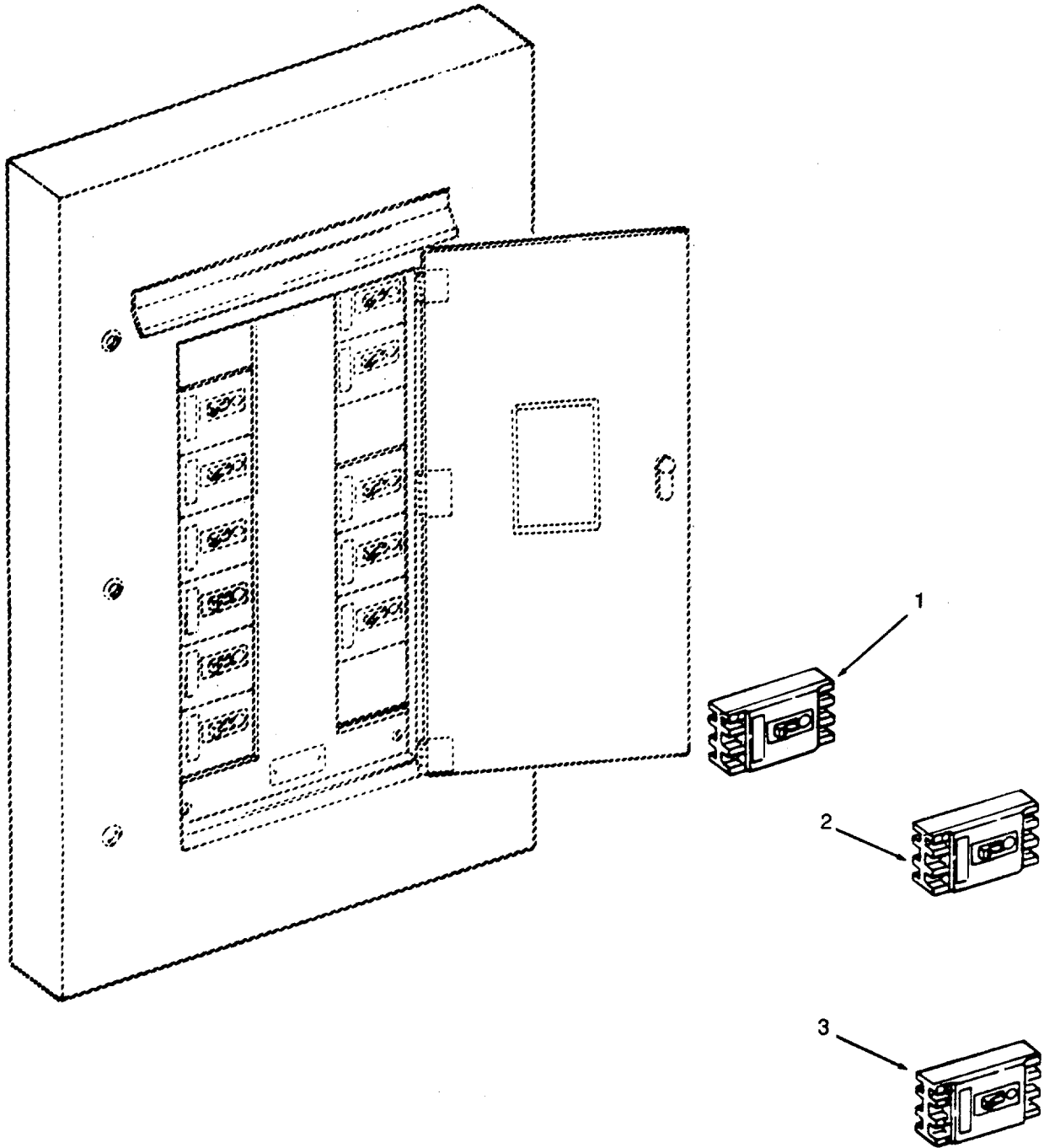


Figure 72. Power Distribution Panel P409.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRONIC POWER GENERATION | |
| | | | | FIG. 72 POWER DISTRIBUTION PANEL P409 | |
| | XDFZZ | 90206 | P-409 | PANEL ELECTRICAL POWER..... | 1 |
| | | | | DISTRIBUTION 480V 100 AMP 3W 3PH..... | |
| 1 | PACZZ | 89946 | EHB3010 | CIRCUIT BREAKER CIRCUIT 10AMP..... | 2 |
| | | | | 3POLE 40DEG C AMB TYPE AB THRM MAG | |
| 2 | PACZZ | 81348 | WC375-18-002 | CIRCUIT BREAKER 15AMP 3POLE 40DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |
| 3 | PACZZ | 81348 | WC375-18-003 | CIRCUIT BREAKER 20AMP 3POLE 40DEG..... | 1 |
| | | | | C AMB TYPE AB THERM MAG | |
| | | | | END OF FIGURE | |

72-1

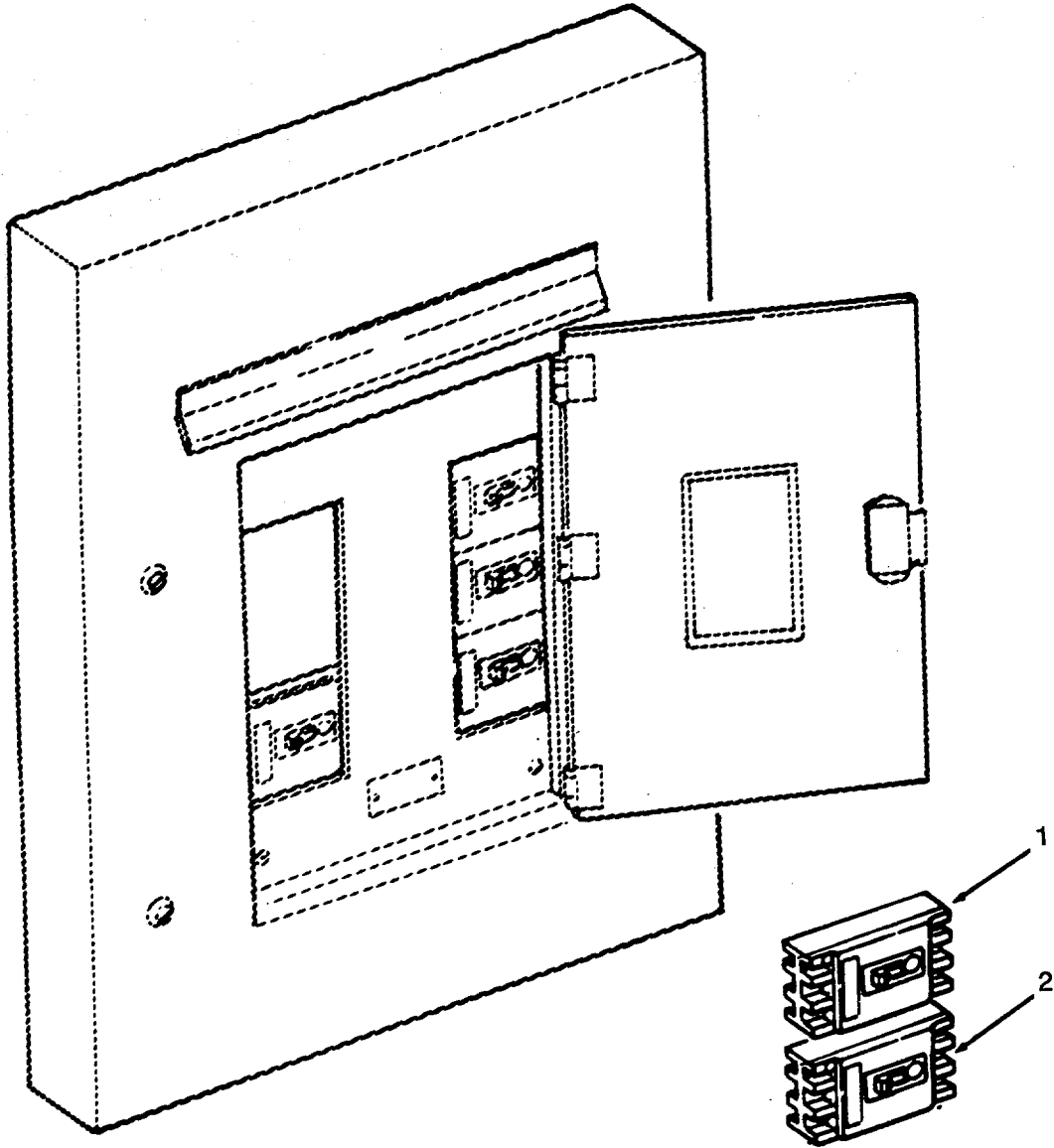


Figure 73. Power Distribution Panel P410.

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRONIC POWER GENERATION | |
| | | | | FIG. 73 POWER DISTRIBUTION PANEL P410 | |
| | XDFZZ | 90206 | P-410 | PANEL ELECTRICAL..... | 1 |
| 1 | PACZZ | 89946 | EHB3010 | CIRCUIT BREAKER CIRCUIT 10AMP..... | 4 |
| | | | | 3POLE 40DEG C AMB TYPE AB THRM MAG | |
| 2 | PACZZ | 81348 | WC375-18-002 | CIRCUIT BREAKER 15AMP 3POLE 50DEG..... | 2 |
| | | | | C AMB TYPE AB THERM MAG | |

END OF FIGURE

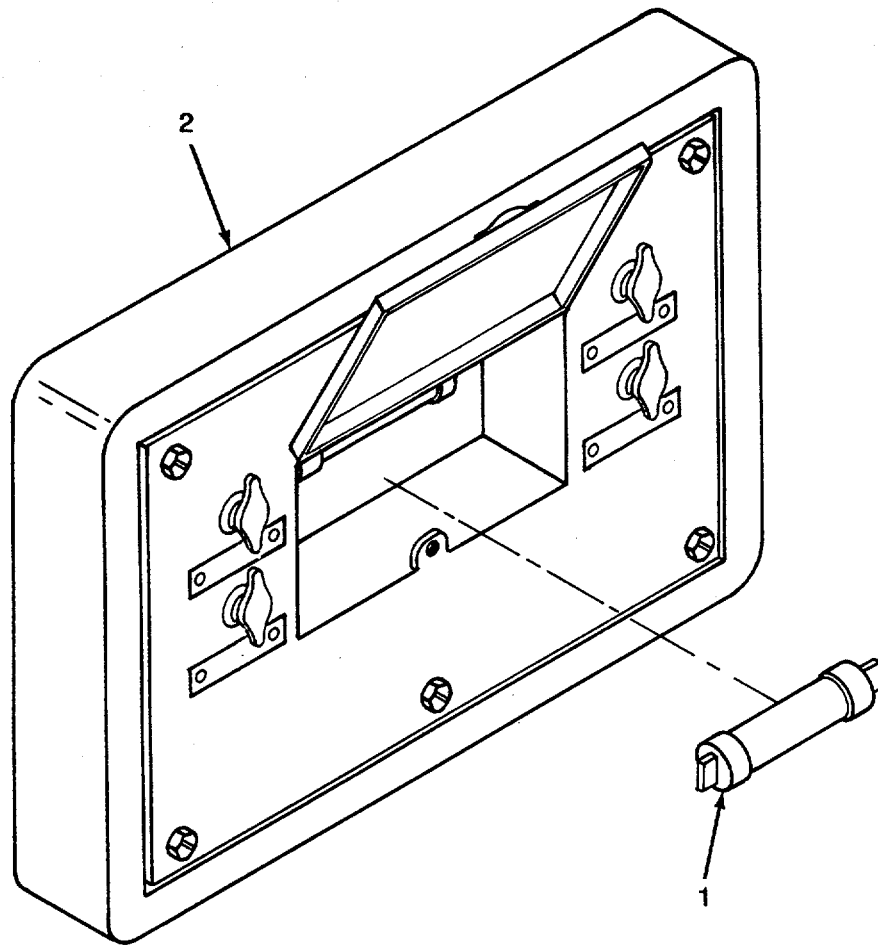


Figure 74. Fuse Panel P-024.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 10 HVAC SYSTEM | |
| | | | | FIG. 74 FUSE PANEL P-024 | |
| 1 | PACZA | 81349 | F09A250V10AS | FUSE, CARTRIDGE 10 A, 250 V..... | 2 |
| 2 | XDFZZ | 7A280 | SYM 602 | PANEL, DISTRIBUTION FUSED SWITCHED, 4-CIRCUIT | 1 |
| END OF FIGURE | | | | | |

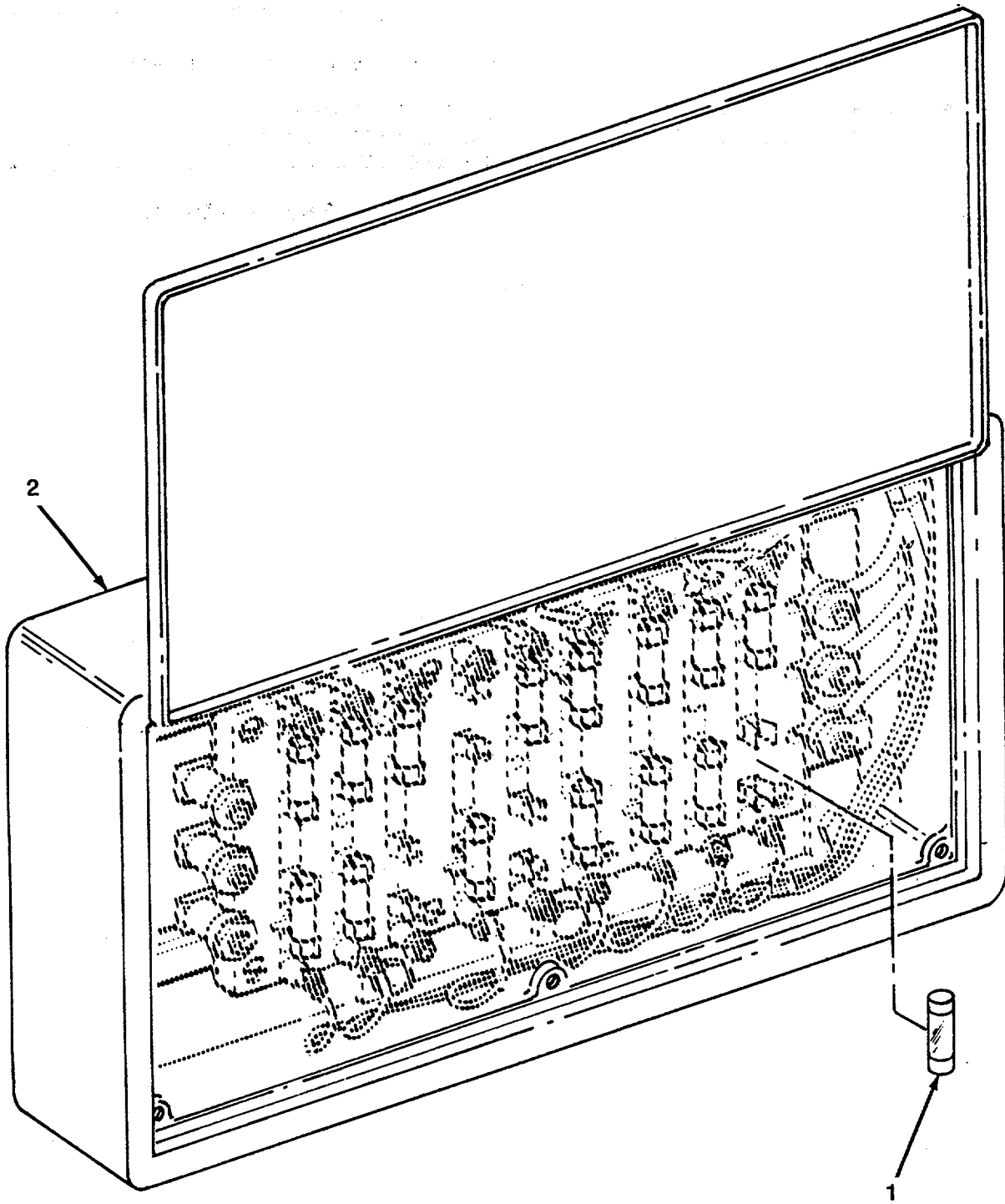


Figure 75. Alarm Distribution Panel.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 75 ALARM DISTRIBUTION PANEL | |
| 1 | PACZA | 81349 | F09A250V2AS | FUSE, CARTRIDGE 2 A, 250 V..... | 2 |
| 2 | XDFZZ | 7A280 | SYM 601 | PANEL, BRANCH, FUSED NONSWITCHED, 8- | 2 |
| | | | | CIRCUIT | |
| | | | | END OF FIGURE | |

75-1

SEE FIGURES
79 THRU 123
FOR BREAKDOWN

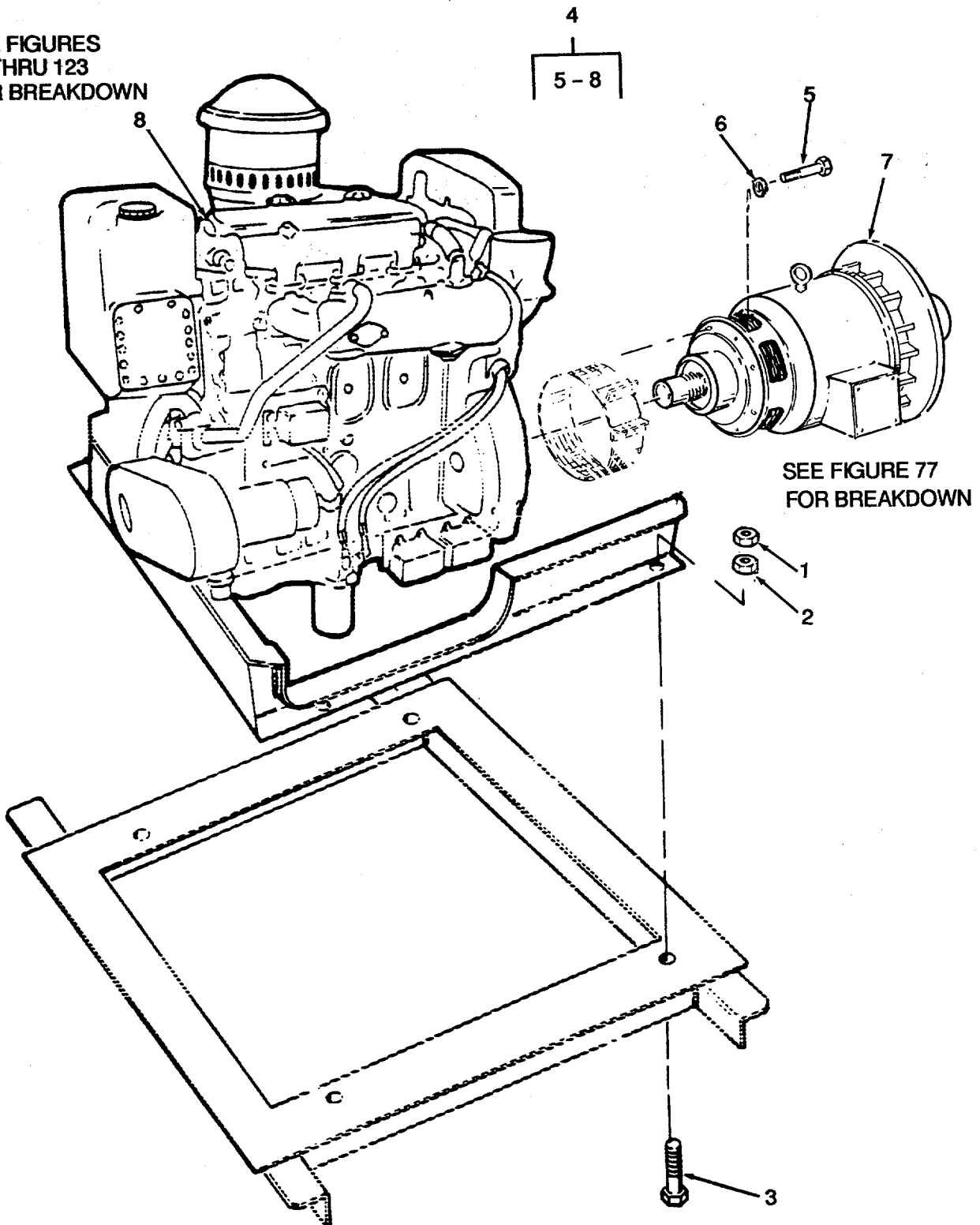


Figure 76. Generator Set Installation.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION FIG. 76 GENERATOR SET INSTALLATION | |
| 1 | PACZZ | 96906 | MS51922-57 | NUT, SELF-LOCKING, HE | 8 |
| 2 | PACZZ | 96906 | MS51967-23 | NUT, PLAIN, HEXAGON | 8 |
| 3 | PACZZ | 96906 | MS90725-189 | SCREW, CAP, HEXAGON H..... | 8 |
| 4 | PACHH | 72582 | 1033-7000/E6256M | GENERATOR SET DIESEL ENGINE DRIVEN | 2 |
| | | | | 2 | |
| 5 | XDCZZ | 96906 | MS90725-63 | SCREW CAP HEX HEAD..... | 12 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 12 |
| 7 | PAFHD | 72560 | E6256M2 | GENERATOR 225-440 VOLT 60HZ 3PHASE..... | 1 |
| 8 | PAFHD | 72582 | 1033-7005 | ENGINE DIESEL GENERATOR | 1 |
| | | | | END OF FIGURE | |

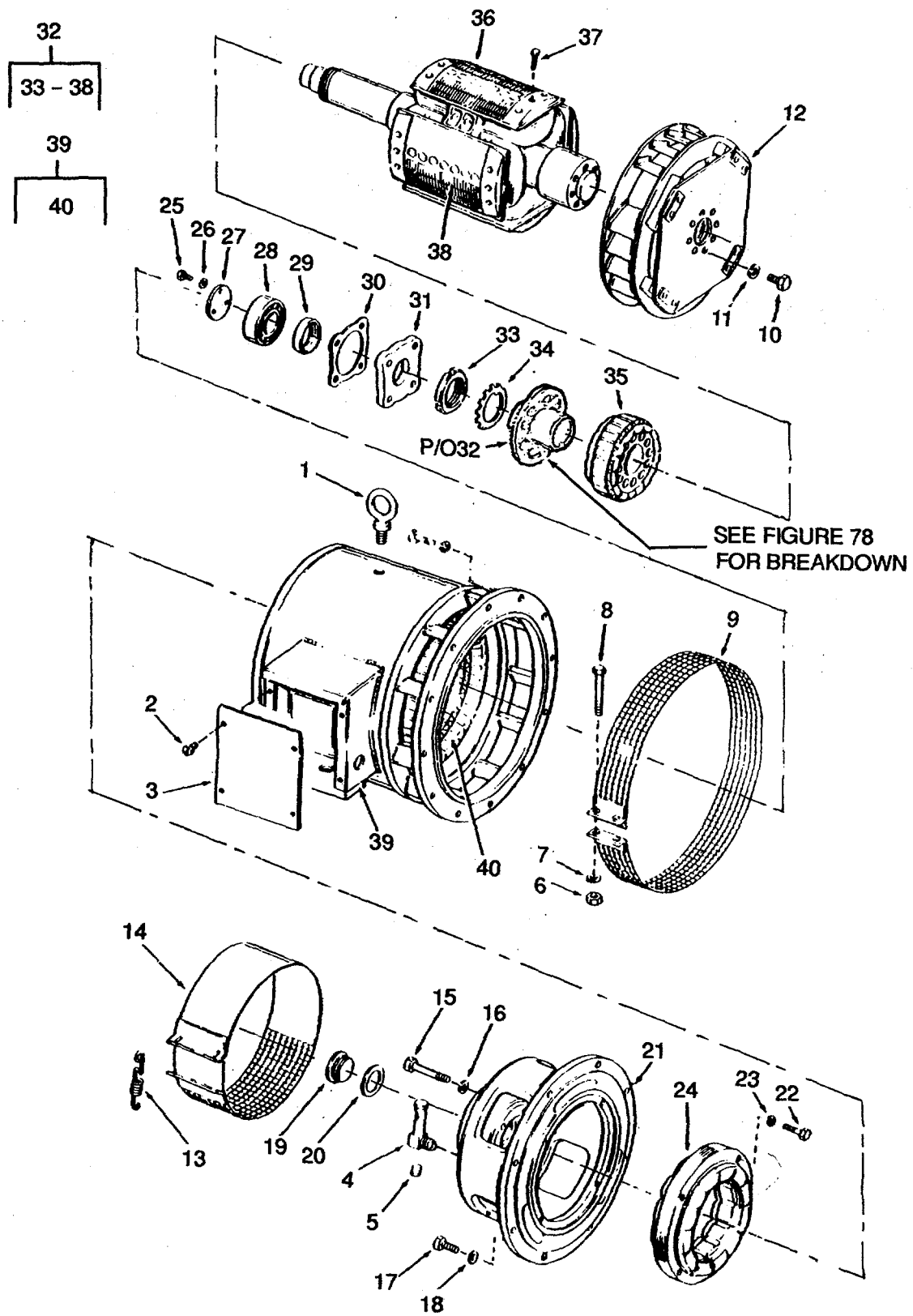


Figure 77. Main Generator Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 77 MAIN GENERATOR ASSEMBLY | |
| 1 | XBCZZ | 72560 | AA | BOLT EYE GENERATOR LIFTING | 1 |
| 2 | XDCZZ | 72560 | BB | SCREW MACHINE | 4 |
| 3 | XACZZ | 72560 | CC | COVER TERMINAL BOX..... | 1 |
| 4 | PACZZ | 72560 | 5330431 | INDICATOR, SIGHT, LIQ LEVEL..... | 1 |
| 5 | XDCZZ | 72560 | P | PLUG OIL..... | 1 |
| 6 | XDCZZ | 72560 | FF | NUT PLAIN HEX..... | 2 |
| 7 | XDCZZ | 72560 | FFA | WASHER LOCK..... | 2 |
| 8 | XDCZZ | 72560 | EE | SCREW MACHINE..... | 2 |
| 9 | XBCZZ | 72560 | DD | COVER FAN GENERATOR | 1 |
| 10 | PACZZ | 72560 | 9411385 | BOLT, MACHINE | 12 |
| 11 | XDCZZ | 72560 | 2A | WASHER LOCK..... | 12 |
| 12 | XBCZZ | 72560 | 5547209 | DISC ASSEMBLY FAN..... | 1 |
| 13 | XDHZZ | 72560 | V | SPRING HELICAL TORSION | 2 |
| 14 | XAHZZ | 72560 | U | COVER END FRAME GENERATOR..... | 1 |
| 15 | XDCZZ | 72560 | S | SCREW MACHINE | 4 |
| 16 | XDCZZ | 72560 | SA | WASHER LOCK..... | 4 |
| 17 | XDCZZ | 72560 | T | SCREW MACHINE | 8 |
| 18 | XDCZZ | 72560 | TA | WASHER LOCK..... | 8 |
| 19 | XBCZZ | 72560 | Q | PLUG CENTER END FRAME..... | 1 |
| 20 | XDHZZ | 72560 | R | WASHER FLAT | 1 |
| 21 | XAHZZ | 72560 | O | FRAME ASSEMBLY END GENERATOR | 1 |
| 22 | XDHZZ | 72560 | X | SCREW CAP EXCITER FIELD COAL | 4 |
| | | | | MOUNTING | |
| 23 | XDHZZ | 72560 | XA | WASHER LOCK..... | 4 |
| 24 | XAHZZ | 72560 | 4976467 | FIELD ASSEMBLY EXCITER GENERATOR..... | 1 |
| 25 | XDHZZ | 72560 | M | SCREW MACHINE | 3 |
| 26 | XDHZZ | 72560 | MA | WASHER LOCK..... | 3 |
| 27 | XAHZZ | 72560 | N | PLATE BEARING RETAINING | 1 |
| 28 | PAHZZ | 72560 | 5333914 | BEARING, BALL ANNULAR, GENERATOR..... | 1 |
| 29 | XDHZZ | 72560 | L | COLLAR BALL BEARING..... | 1 |
| 30 | PAHZZ | 72560 | 5334586 | GASKET..... | 1 |
| 31 | XAHZZ | 72560 | K | PLATE BEARING RETAINING | 1 |
| 32 | PAHZZ | 58889 | 2800987 | ARMATURE ASSEMBLY ROTATING FIELD..... | 1 |
| | | | | AND EXCITER..... | |
| 33 | XDHZZ | 72560 | J | NUT LOCK EXCITER RETAINING | 1 |
| 34 | PAHZZ | 72560 | 5379887 | WASHER, KEY..... | 1 |
| 35 | XAHZZ | 72560 | 4958763 | ARMATURE EXCITER | 1 |
| 36 | XAHZZ | 72560 | 4976056 | FIELD AND SHAFT ASSEMBLY | 1 |
| | | | | ROTATING | |
| 37 | XDHZZ | 72560 | 497606622 | BOLT..... | 28 |
| 38 | XDHZZ | 72560 | 4976056M5 | COIL ROTATING | 1 |
| 39 | XDHZZ | 72560 | E6256M2-18 | FRAME STATOR AND COIL ASSEMBLY | 1 |
| 40 | XDHZZ | 72560 | 4987400 | STATOR AND COIL ASSEMBLY | 1 |

END OF FIGURE

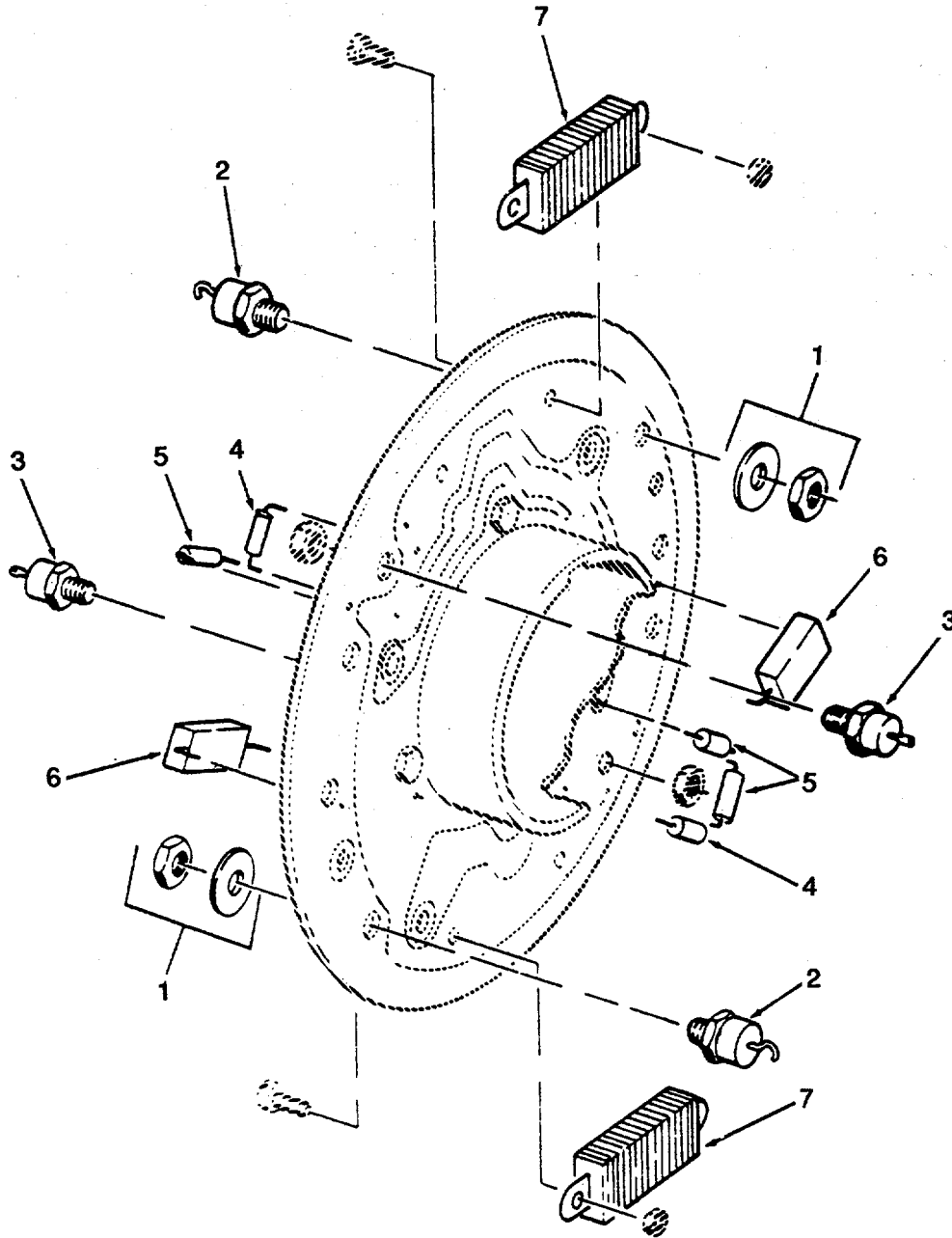


Figure 78. Rotating Rectifier Assembly.

SECTION II

TM 55-1905-220-34P

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

GROUP 02 ELECTRICAL POWER GENERATION
FIG. 78 ROTATING RECTIFIER ASSEMBLY

| | | | | | |
|---|-------|-------|---------|------------------------------------|---|
| | PAHZZ | 58889 | 52501 | RECTIFIER ASSEMBLY, ROTATING..... | 1 |
| 1 | XDHZZ | 72560 | 3195233 | NUT LOCK RECTIFIER | 6 |
| 2 | PAHZZ | 72560 | 3179357 | SEMICONDUCTOR DEVIC | 6 |
| 3 | XDCZZ | 72560 | 4943597 | RECTIFIER SILICON CONTROLLED..... | 2 |
| 4 | XDHZZ | 72560 | 3196739 | SEMICONDUCTOR DEVIC | 2 |
| 5 | XDHZZ | 72560 | 4955877 | SEMICONDUCTOR DEVIC | 3 |
| 6 | XDHZZ | 72560 | 4952520 | RESISTOR FIXED GATE | 2 |
| 7 | XDHZZ | 72560 | 4954937 | RESISTOR VOLTAGE DIVIDER 1000..... | 2 |
| | | | | OHMS 5 WATTS | |

END OF FIGURE

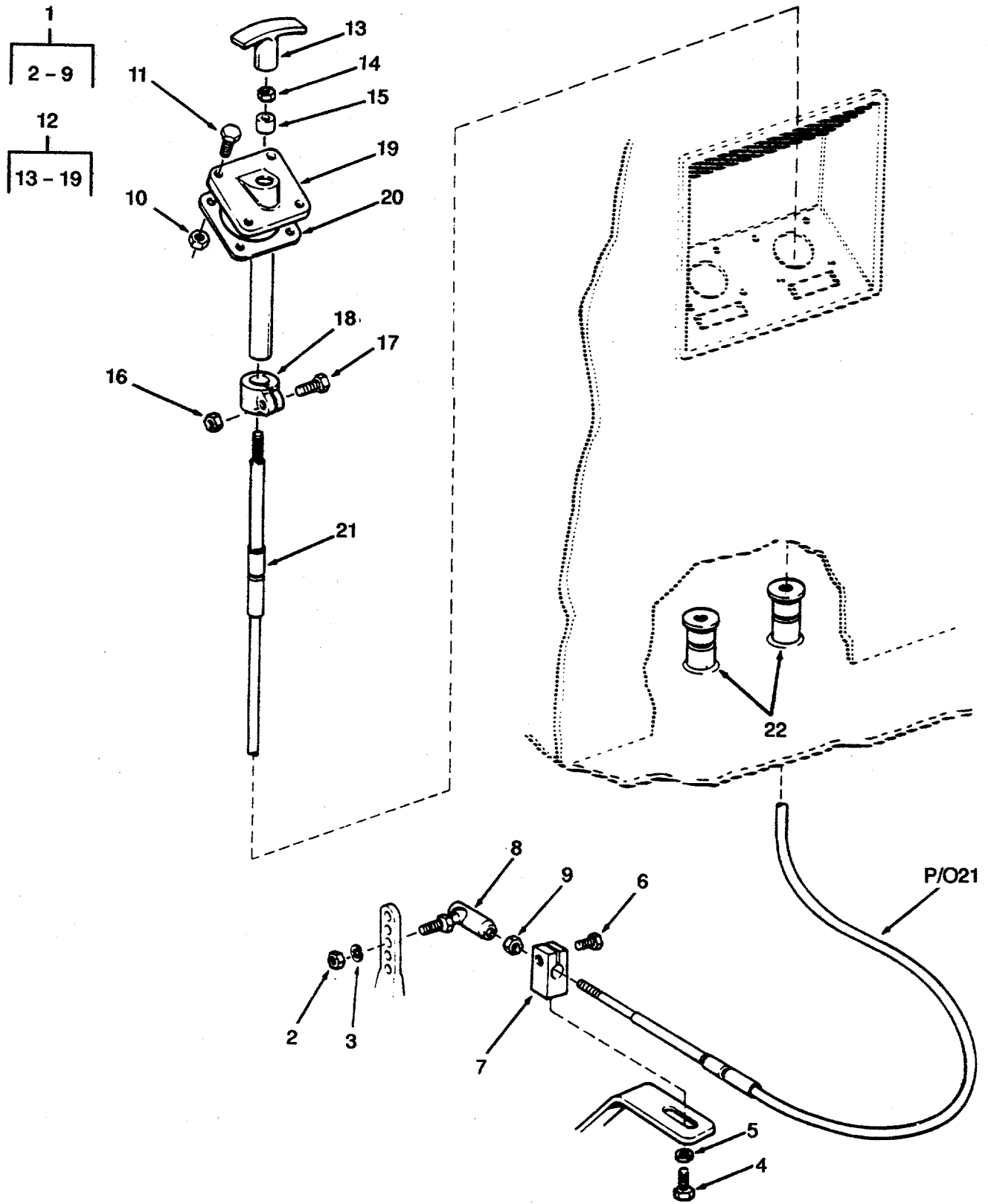


Figure 79. Emergency Shutdown Head and Linkage.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION FIG. 79 EMERGENCY SHUTDOWN HEAD AND LINKAGE | |
| 1 | PACZZ | 86376 | C-2926-1 | CONNECTOR KIT, CONTR EMERGENCY | 1 |
| | | | | CABLE | |
| 2 | PACZZ | 96906 | MS35691-8 | NUT, PLAIN HEXAGON | 1 |
| 3 | PACZZ | 96906 | MS35338-139 | WASHER, LOCK | 1 |
| 4 | PACZZ | 86376 | 1755 | SCREW, CAP, HEXAGON H..... | 1 |
| 5 | PACZZ | 96906 | MS35338-141 | WASHER, LOCK | 1 |
| 6 | PACZZ | 86376 | 259 | BOLT, MACHINE MOUNTING | 1 |
| 7 | XDCZZ | 86376 | 2856 | CLAMP CABLE..... | 1 |
| 8 | XACZZ | 86376 | 1725 | JOINT BALL | 1 |
| 9 | PACZZ | 96906 | MS35691-8 | NUT, PLAIN, HEXAGON | 1 |
| 10 | PACZZ | 96906 | MS51969-1 | NUT, PLAIN, HEXAGON | 4 |
| 11 | PACZZ | 96906 | MS35198-71 | SCREW, MACHINE COUNTERSUNK HEAD | 4 |
| 12 | XDCZZ | 86376 | B-2770 | GOVERNOR, SHUTDOWN GENERATOR..... | 1 |
| | | | | EMERGENCY..... | |
| 13 | XACZZ | 86376 | 2136 | HANDLE T..... | 1 |
| 14 | PACZZ | 96906 | MS35691-8 | NUT, PLAIN, HEXAGON | 1 |
| 15 | XACZZ | 86376 | D-1712 | BUSHING, SLEEVE..... | 1 |
| 16 | XACZZ | 86376 | 242 | NUT CABLE CLAMP | 1 |
| 17 | XDCZZ | 86376 | 1211 | BOLT, MACHINE | 1 |
| 18 | XACZZ | 86376 | 1776 | CLAMP CABLE..... | 1 |
| 19 | XACZZ | 86376 | 2771 | TUBE AND BRACKET ASSEMBLY | 1 |
| 20 | XDCZZ | 80064 | 206-4661558-11 | GASKET RUBBER 3X4X1/16 INCH..... | 1 |
| 21 | PACZZ | 86376 | C1332-15 | CABLE STARBOARD GENERATOR ENGINE | 1 |
| | | | | EMERGENCY SHUTDOWN 15FEET | |
| 21 | PACZZ | 86376 | C1332-T-20 | CABLE PORT GENERATOR ENGINE | 1 |
| | | | | EMERGENCY SHUTDOWN 20FEET | |
| 22 | XACZZ | 80064 | 206-4661550-2 | TUBE STUFFING SIZE | 1 |

END OF FIGURE

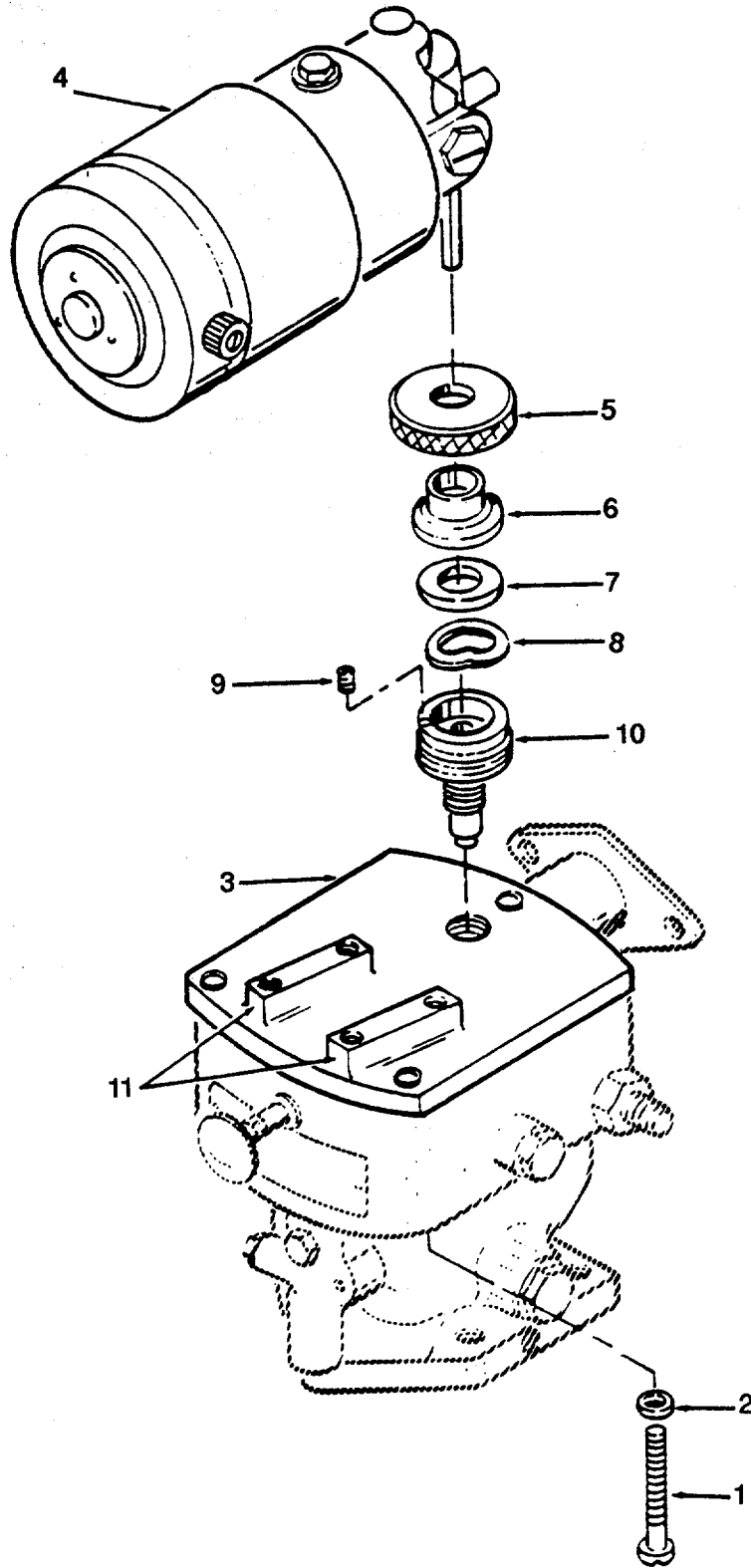


Figure 80. Synchronizing Motor.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 80 SYNCHRONIZING MOTOR | |
| 1 | PACZZ | 96906 | MS35266-66 | SCREW, MACHINE FILLISTER HEAD..... | 1 |
| 2 | PACZZ | 96906 | MS27183-41 | WASHER, FLAT..... | 1 |
| 3 | XDCZZ | 31361 | 04022-207 | COVER GOVERNOR..... | 1 |
| 4 | XDHZZ | 31361 | 04022-201 | MOTOR ASSEMBLY GOVE GOVERNOR..... | 1 |
| | | | | SYNCHRONIZING | |
| 5 | XDCZZ | 31361 | 04022-202 | COVER GOVERNOR FRICTION..... | 1 |
| 6 | XDHZZ | 31361 | 04022-203 | DISC FRICTION COVER..... | 1 |
| 7 | XDHZZ | 31361 | 04022-249 | WASHER MICARTA..... | 1 |
| 8 | XDHZZ | 31361 | 04022-204 | SPRING FRICTION..... | 1 |
| 9 | XDHZZ | 31361 | 04022-205 | SCREW SET 6-32..... | 1 |
| 10 | XDHZZ | 31361 | 04022-206 | SCREW SPEED ADJUSTING..... | 1 |
| 11 | XDCZZ | 72582 | 5155879 | BRACKET, GOVERNOR..... | 1 |
| | | | | END OF FIGURE | |

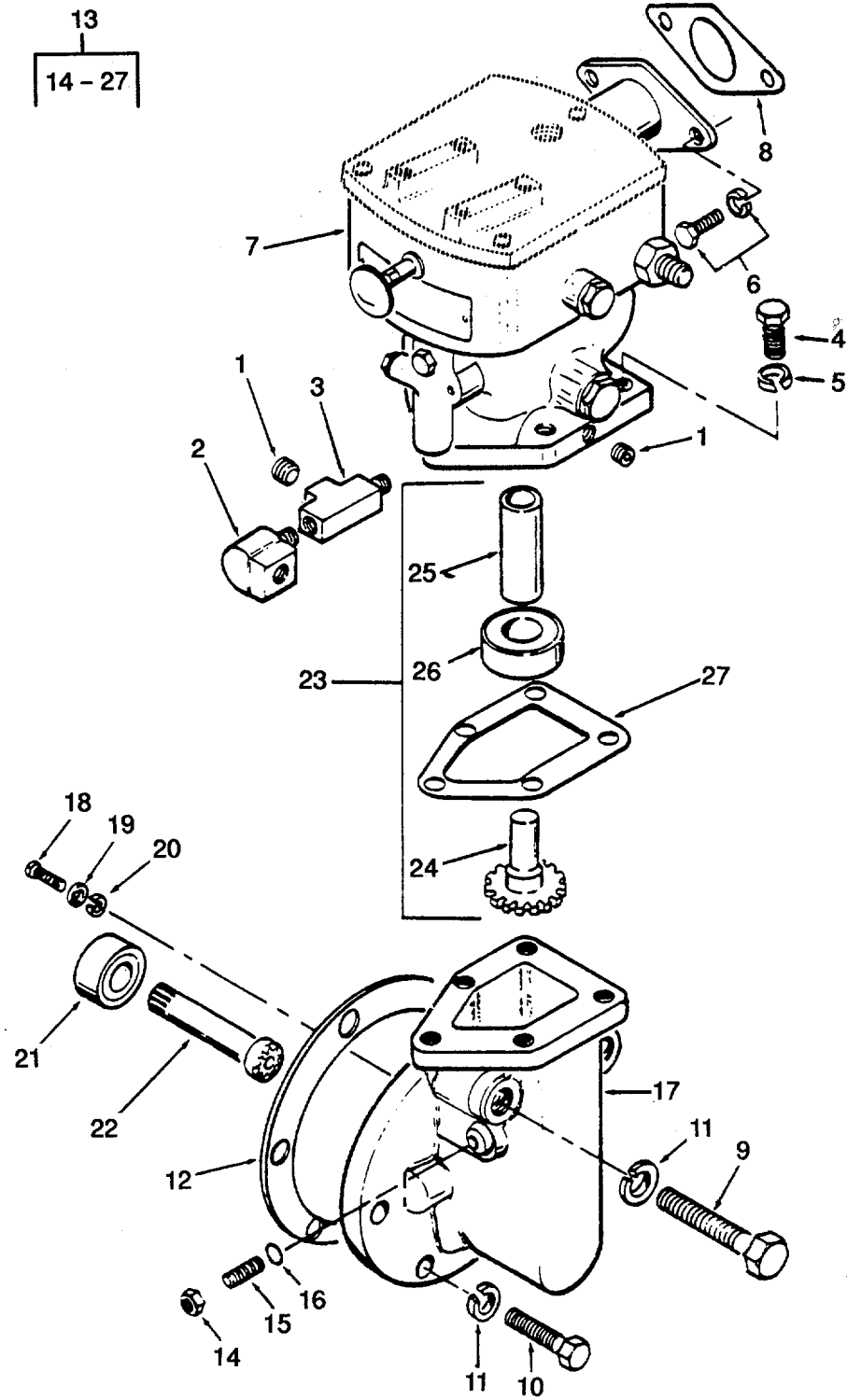


Figure 81. Hydraulic Governor.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 81 HYDRAULIC GOVERNOR | |
| 1 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE..... | 1 |
| 2 | XDCZZ | 72582 | 190367 | ELBOW, PIPE INCH 90 DEGREE | 1 |
| 3 | PACZZ | 72582 | 444148 | TEE, PIPE | 1 |
| 4 | PACZZ | 96906 | MS90725-8 | SCREW, CAP, HEXAGON H..... | 2 |
| 5 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 6 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH 5/16-18X718..... | 6 |
| 7 | PACHZ | 72582 | 5101888 | GOVERNOR ASSEMBLY HYDRAULIC..... | 1 |
| 8 | PACZZ | 72582 | 5123812 | GASKET CYLINDER HEAD PART OF KIT..... | 1 |
| | | | | P/N 5193113..... | |
| 9 | PACZZ | 96906 | MS90725-40 | BOLT, MACHINE | 2 |
| 10 | PACZZ | 96906 | MS90725-39 | BOLT, MACHINE | |
| 11 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 4 |
| 12 | PACZZ | 72582 | 5150246 | GASKET BLOWER PART OF KIT P/N..... | 1 |
| | | | | 5193113..... | |
| 13 | PAHZZ | 72582 | 5140529 | DRIVE UNIT, ANGLE GOVERNOR | 1 |
| 14 | XDHZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON | 2 |
| 15 | PAHZZ | 72582 | 5169864 | SETSCREW SHAFT BEARING..... | 2 |
| 16 | XDHZZ | 72582 | 5169866 | WASHER, FLAT | 2 |
| 17 | XDHZZ | 72582 | 5140526 | HOUSING, GOVERNOR DRIVE..... | 1 |
| 18 | PAHZZ | 96906 | MS90725-31 | BOLT, MACHINE | 2 |
| 19 | PAHZZ | 72582 | 5171344 | WASHER, FLAT | 2 |
| 20 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 21 | PAHZZ | 72582 | 903204 | BEARING, PLAIN, SELF- THRUST | 1 |
| 22 | PAHZZ | 72582 | 3222490 | GEAR, BEVEL DRIVE | 1 |
| 23 | PAHZZ | 72582 | 3224169 | GEARSHAFT, BEVEL GOVERNOR DRIVEN..... | 1 |
| 24 | XAHZZ | 72582 | 3224084 | GEARSHAFT, BEVEL | 1 |
| 25 | XAHZZ | 72582 | 3224085 | SLEEVE, GOVERNOR DRI..... | 1 |
| 26 | XDHZZ | 72582 | 954498 | BEARING, BALL, ANNULA SHAFT | 1 |
| 27 | PACZZ | 72582 | 3224773 | GASKET GOVERNOR PART OF KIT P/N..... | 1 |
| | | | | 5193113..... | |

END OF FIGURE

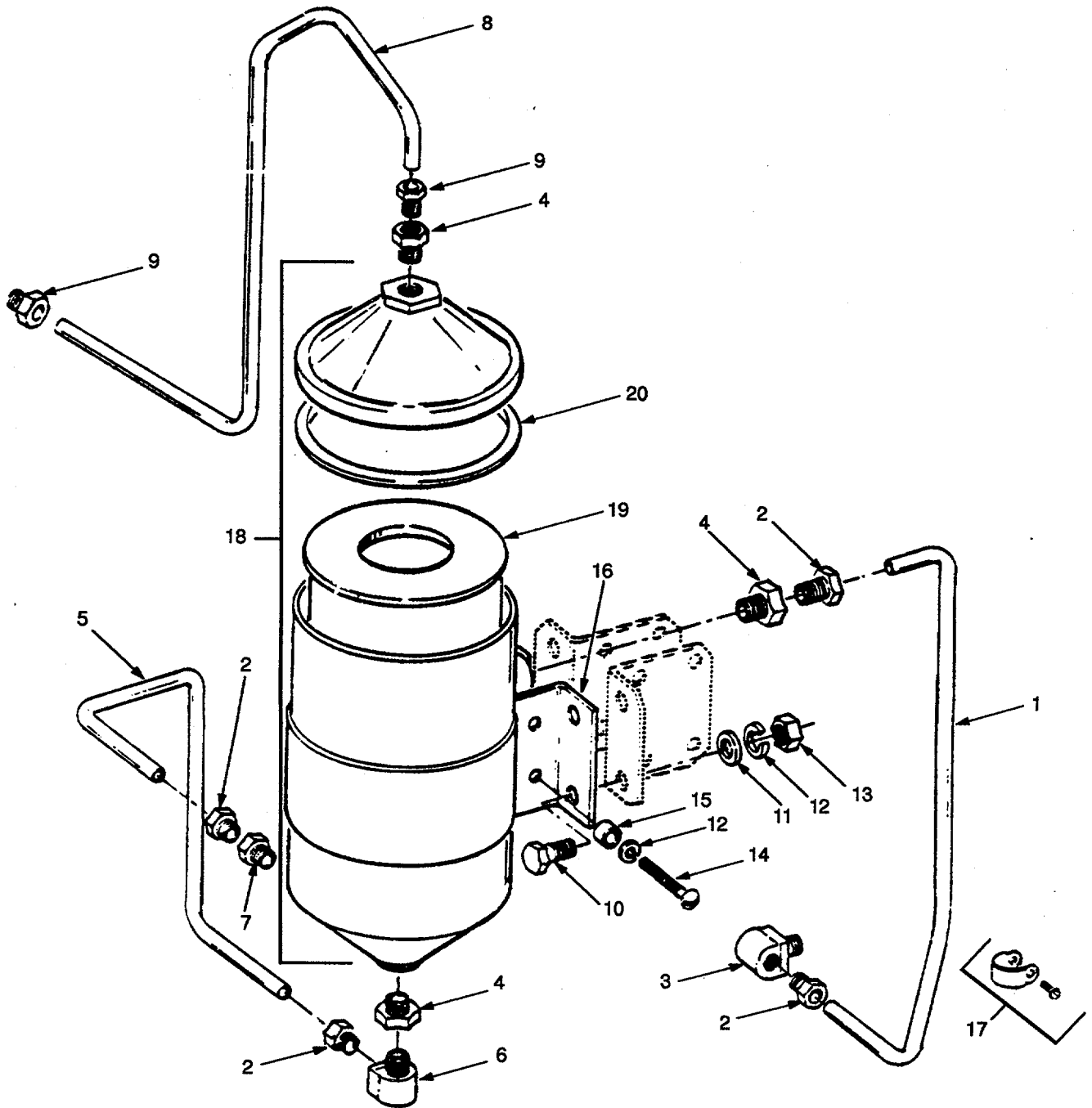


Figure 82. Governor Oil Filter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 82 GOVERNOR OIL FILTER | |
| 1 | XDCZZ | 72582 | 5140412 | TUBE BLOCK TO FILTER..... | 1 |
| 2 | PACZZ | 72582 | 431538 | INVERT FLARE, REDUC FLANGE TUBE | 1 |
| | | | | 1/2 INCH..... | |
| 3 | PACZZ | 72582 | 188947 | ELBOW, PIPE TO TUBE FLANGE TUBE 1/..... | 1 |
| | | | | 2 INCH 90 DEGREE | |
| 4 | XDCZZ | 72582 | 116524 | REDUCER PIPE 1/2X1/4 INCH | 3 |
| 5 | XDCZZ | 72582 | 5140297 | TUBE RESERVOIR TO GOVERNOR..... | 1 |
| 6 | XDCZZ | 72582 | 225828 | ELBOW, PIPE TO TUBE FLANGE TUBE 1/..... | 1 |
| | | | | 2 INCH 90 DEGREE | |
| 7 | PACZZ | 96906 | MS39232-4 | REDUCER, PIPE | 2 |
| 8 | XDCZZ | 72582 | 5144442 | TUBE RESERVOIR OVERFLOW | 1 |
| 9 | XDCZZ | 23862 | 2310225 | ADAPTER, STRAIGHT, PI | 2 |
| 1Q | PACZZ | 96906 | MS90726-60 | SCREW, CAP, HEXAGON H..... | 4 |
| 11 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 4 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK | 4 |
| 13 | PACZZ | 96906 | MS51968-8 | NUT, PLAIN, HEXAGON | 4 |
| 14 | XDCZZ | 96906 | MS90726-72 | SCREW, CAP1HEXAGON | 2 |
| 15 | XDCZZ | 72582 | 5164789 | SPACER OIL FILTER MOUNTING | 2 |
| | | | | BRACKET 13/32X7/8..... | |
| 16 | XDCZZ | 72582 | 5140665 | BRACKET OIL FILTER MOUNTING | 1 |
| 17 | XDCZZ | 72582 | 5138090 | CLAMP GOVERNOR OPERATING | 2 |
| | | | | PRESSURE TUBE..... | |
| 18 | XDCZZ | 72582 | 5138900 | FILTER ASSEMBLY OIL | 1 |
| 19 | PACZZ | 72582 | 9023829 | FILTER ELEMENT, FLUI GASKET | 1 |
| | | | | 2374427 INCLUDED WHEN PROCURING ELEMENT..... | |
| 20 | PACZZ | 72582 | 2374427 | GASKET ELEMENT 1 | |

END OF FIGURE

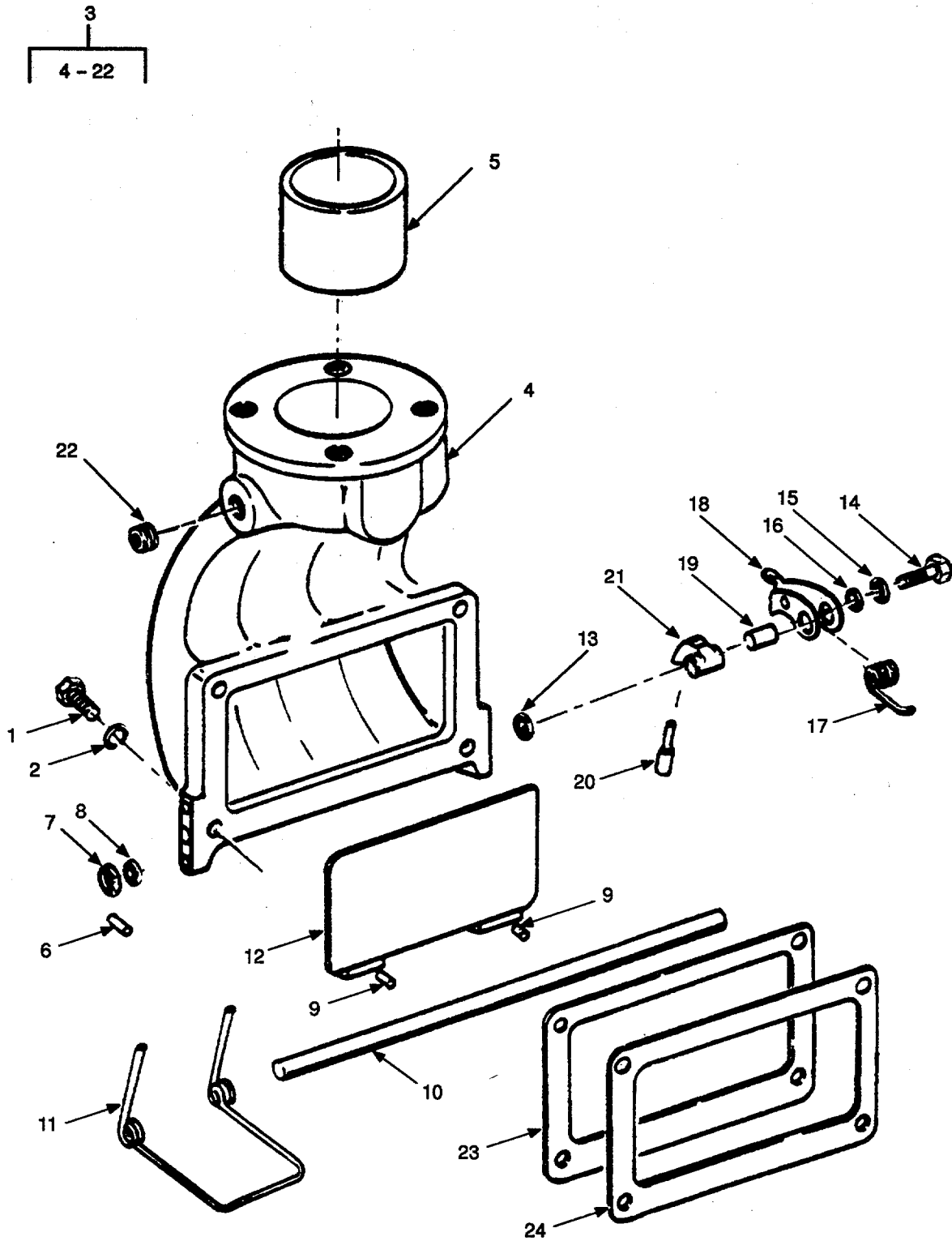


Figure 83. Air Intake.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 77 MAIN GENERATOR ASSEMBLY | |
| 1 | PACZZ | 24617 | 180127 | SCREW, CAP, HEXAGON H 3/8-16X1-5/8..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 3 | XDCFF | 72582 | 5147612 | HOUSING ASSEMBLY AIR INLET | 1 |
| 4 | XDCZZ | 72582 | 5147328 | HOUSING AIR INLET | 1 |
| 5 | XDCZZ | 72582 | 5158616 | SPACER, SLEEVE MOUNTING | 1 |
| 6 | PACZZ | 72582 | 273436 | PIN, VALVE..... | 1 |
| 7 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT..... | 1 |
| 8 | PACZZ | 72582 | 5182977 | PACKING, PREFORMED 3/32X3/8ID..... | 1 |
| 9 | PACZZ | 72582 | 273436 | PIN, VALVE..... | 2 |
| 10 | XDCZZ | 72582 | 5112969 | SHAFT AIR INLET HOUSING | 1 |
| | | | | SHUTDOWN VALVE..... | |
| 11 | PACZZ | 72582 | 5111904 | SPRING, HELICAL VALVE TENSION | 1 |
| | | | | (INTERNAL) | |
| 12 | PACZZ | 72582 | 5172029 | VALVE AIR INLET HOUSING SHUTDOWN..... | 1 |
| 13 | PACZZ | 72582 | 5182977 | PACKING, PREFORMED 3/32X3/8ID..... | 1 |
| 14 | PACZZ | 72582 | 179801 | SCREW, CAP, HEXAGON H..... | 1 |
| 15 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 16 | PACZZ | 96906 | MS27183-9 | WASHER FLAT..... | 1 |
| 17 | PACZZ | 72582 | 5112787 | SPRING, HELICAL, TORS | 1 |
| 18 | PACZZ | 72582 | 5112785 | LATCH, HOUSING VALVE LEVER..... | 1 |
| 19 | XDCZZ | 72582 | 5113633 | SPACER, SLEEVE | 1 |
| 20 | PACZZ | 72582 | 5114974 | HANDLE ASSEMBLY, AIR RESET..... | 1 |
| 21 | PACZZ | 72582 | 5122623 | CAM, CONTROL | 1 |
| 22 | PACZZ | 96906 | MS20913-6S | PLUG, PIPE..... | 2 |
| 23 | PACZZ | 72582 | 3290577 | GASKET HOUSING STRIKER PLATE PART | 1 |
| | | | | OF KIT P/N 5193113..... | |
| 24 | XDCZZ | 72582 | 3290576 | PLATE AIR INLET HOUSING STRIKER..... | 1 |
| | | | | END OF FIGURE | |

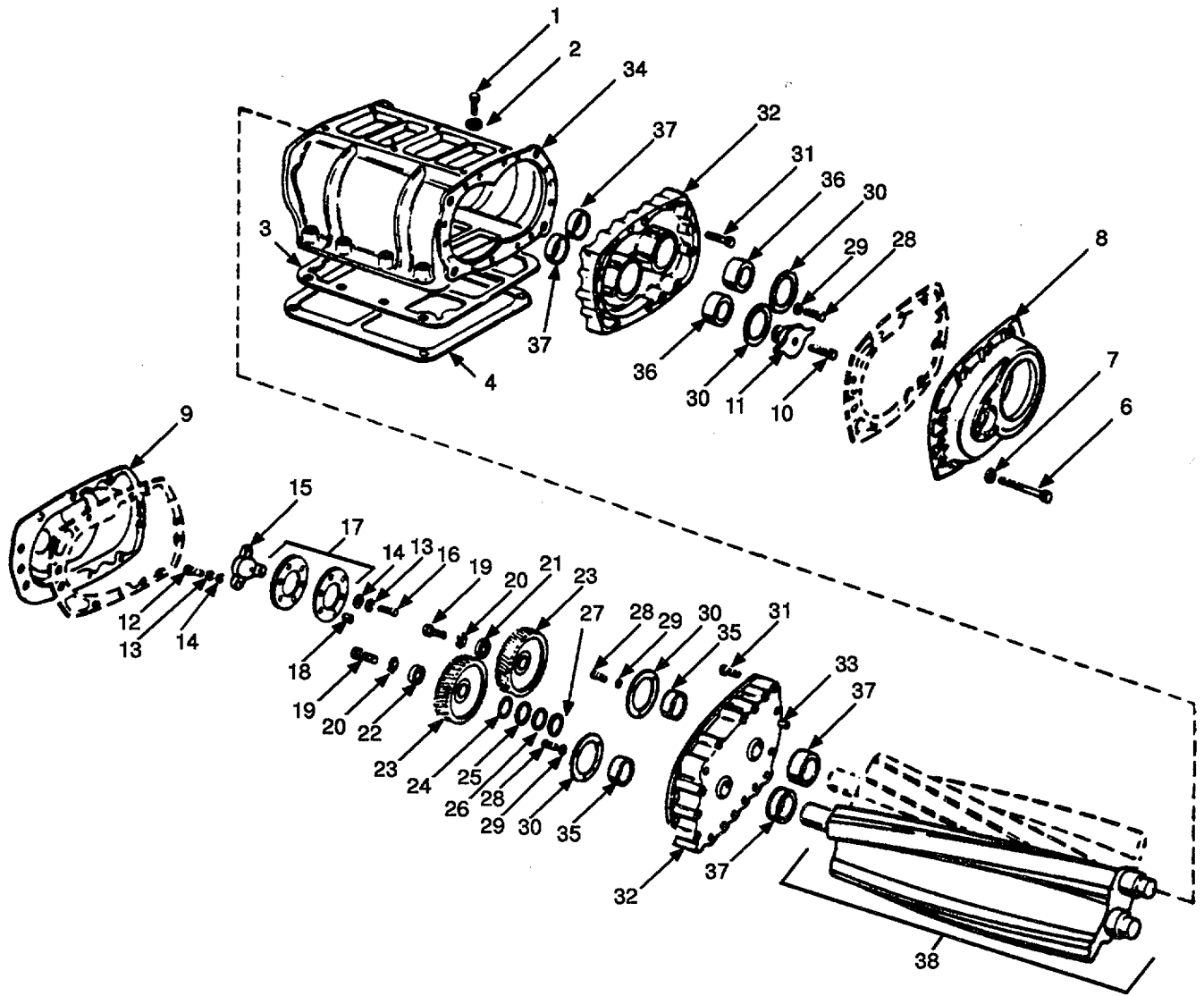
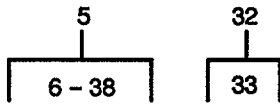
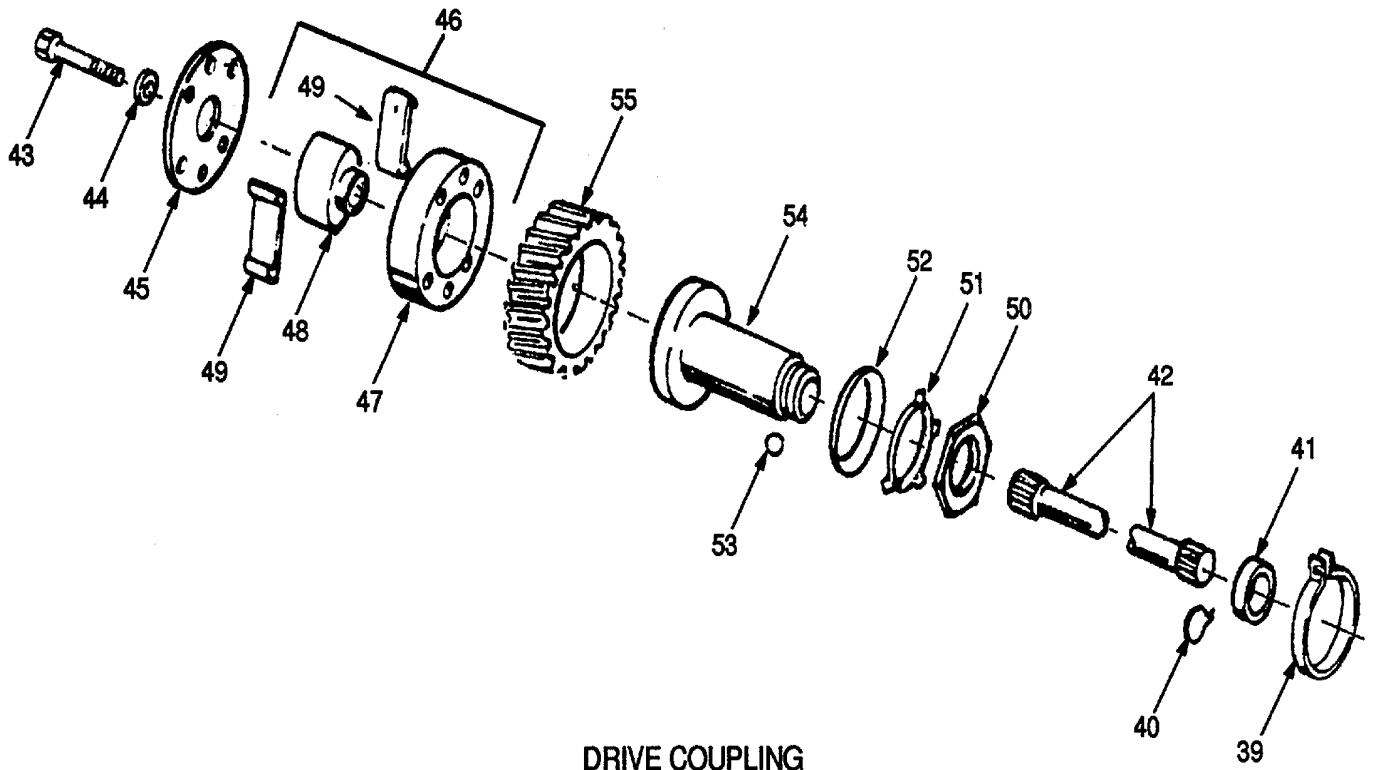


Figure 84. Blower (Sheet 1 of 2).



DRIVE COUPLING

Figure 84. Blower (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION FIG. 84 BLOWER | |
| 1 | PACZZ | 80204 | B1821BH044C200N | SCREW, CAP, HEXAGON H..... | 4 |
| 2 | PACZZ | 96906 | MS27183-15 | WASHER, FLAT | 4 |
| 3 | PAHZZ | 72582 | 5150235 | GASKET ASSEMBLY PART OF KIT P/N | 1 |
| | | | | 5193113..... | |
| 4 | PACZZ | 72582 | 5103558 | SCREEN AIR INLET | 1 |
| 5 | PACHZ | 72582 | 5120991 | BLOWER ASSY, AIR, INT | 1 |
| 6 | XDCZZ | 96906 | MS90725-42 | BOLT, MACHINE | 20 |
| 7 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK ENGINE ROOM EXHAUST | 20 |
| 8 | XDHZZ | 72582 | 5114442 | COVER, ACCESS HOUSING END PLATE..... | 1 |
| | | | | FRONT | |
| 9 | XDHZZ | 72582 | 5120726 | COVER, BLOWER HOUSIN HOUSING END | 1 |
| | | | | PLATE REAR | |
| 10 | PACZZ | 96906 | MS16998-61 | SCREW, CAP, SOCKET | 1 |
| 11 | PACZZ | 72582 | 5122069 | COUPLING AND SLINGE WATER PUMP | 1 |
| | | | | DRIVE GEAR | |
| 12 | PACZZ | 72582 | 5173363 | BOLT, EXTERNALLY REL GEAR HUB | 3 |
| | | | | PLATE TO GEAR | |
| 13 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK | 6 |
| 14 | PACZZ | 96906 | MS27183-11 | WASHER, FLAT | 6 |
| 15 | PACZZ | 72582 | 5173366 | HUB, GEAR 6GEAR..... | 1 |
| 16 | PACZZ | 72582 | 5173362 | BOLT, EXTERNALLY REL- GEAR HUB..... | 3 |
| | | | | PLATE TO HUB..... | |
| 17 | XDCZZ | 72582 | 5173365 | PLATE, RETAINING, SHA GEAR HUB | 2 |
| 18 | PACZZ | 72582 | 5173364 | SPACER, SLEEVE | 3 |
| 19 | PACZZ | 96906 | MS90726-111 | SCREW, CAP, HEXAGON | 2 |
| 20 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK | 2 |
| 21 | PAHZZ | 72582 | 5154401 | DISK, COUPLING, BLOWE FUEL PUMP | 1 |
| | | | | COUPLING..... | |
| 22 | PAHZZ | 72582 | 5154400 | WASHER, KEY..... | 1 |
| 23 | PAHZZ | 72582 | 5192234 | GEAR SET, SPUR, MATCH ROTOR..... | 1 |
| | | | | (ROTOR TIMING) | |
| 24 | PAHZZ | 72582 | 5150372 | SHIM GEAR (0.002) | 2 |
| 25 | PAHZZ | 72582 | 5153938 | SHIM GEAR (0.003) | 2 |
| 26 | PAHZZ | 72582 | 5150855 | SHIM GEAR (0.005) | 2 |
| 27 | PAHZZ | 24617 | 5150856 | SHIM GEAR (0.010) | 2 |
| 28 | PAHZZ | 80204 | B1821BH025C075N | SCREW, CAP, HEXAGON H..... | 12 |
| 29 | XDHZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 12 |
| 30 | PAHZZ | 72582 | 5179017 | RETAINER, PACKING ROTOR FRONT | 4 |
| | | | | AND REAR BEARING | |
| 31 | PAHZZ | 96906 | MS35265-100 | SCREW, MACHINE DRILLED FILLISTER..... | 4 |
| | | | | HEAD | |
| 32 | XDHZZ | 72582 | 5193719 | PLATE ASSY, BLOWER H HOUSING END | 2 |
| | | | | (REAR) | |
| 33 | PACZZ | 72582 | 5114528 | PIN, STRAIGHT | 2 |
| 34 | XDHZZ | 72582 | 5155865 | HOUSING, BLOWER | 1 |
| 35 | PAHZZ | 72582 | 954418 | BEARING, BALL, ANNULA ROTOR REAR | 2 |
| 36 | PAHZZ | 72582 | 7451054 | BEARING, ROLLER, CYLI CYLINDER, | 2 |
| | | | | ROTOR FRONT | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 37 | PAHZZ | 72582 | 5138710 | SEAL, PLAIN ENCASED | 4 |
| 38 | PAHZZ | 72582 | 5179047 | ROTOR BLOWER (LOWER LH HELIX) | 1 |
| 39 | PACZZ | 72582 | 5138336 | CLAMP, HOSE COVER PACKING | 1 |
| 40 | PACZZ | 72582 | 5154637 | RING, RETAINING SHAFT | 1 |
| 41 | PACZZ | 72582 | 5172865 | GASKET | 1 |
| 42 | PACZZ | 72582 | 5154638 | SHAFT BLOWER DRIVE | 1 |
| 43 | PAHZZ | 72582 | 5150350 | BOLT, MACHINE COUPLING | 6 |
| 44 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK | 6 |
| 45 | PAHZZ | 72582 | 5150349 | RETAINER, PACKING DRIVE COUPLING | 1 |
| 46 | PAHZZ | 72582 | 5103377 | COUPLING ASSEMBLY, B BLOWER DRIVE | 1 |
| 47 | XDHZZ | 72582 | 5150345 | SUPPORT, COUPLING SP DRIVE | 1 |
| | | | | COUPLING | |
| 48 | PAHZZ | 72582 | 5150348 | CAM, BLOWER DRIVE COUPLING | 1 |
| 49 | PAHZZ | 72582 | 5196314 | PACK KIT, SPRING, BLO DRIVE | 2 |
| | | | | COUPLING | |
| 50 | PAHZZ | 72582 | 5152804 | NUT, PLAIN, HEXAGON GEAR HUB | 1 |
| 51 | PAHZZ | 72582 | 5150281 | WASHER, KEY | 1 |
| 52 | XDHZZ | 72582 | 5158901 | BEARING, WASHER, THRU | 1 |
| 53 | PAHZZ | 72582 | 169067 | BALL, BEARING GEAR HUB THRUST | 1 |
| | | | | WASHER | |
| 54 | PAHZZ | 72582 | 5150279 | HUB, BLOWER DRIVE | 1 |
| 55 | PAHZZ | 72582 | 5115898 | GEAR, HELICAL (RH HELIX) | 1 |

END OF FIGURE

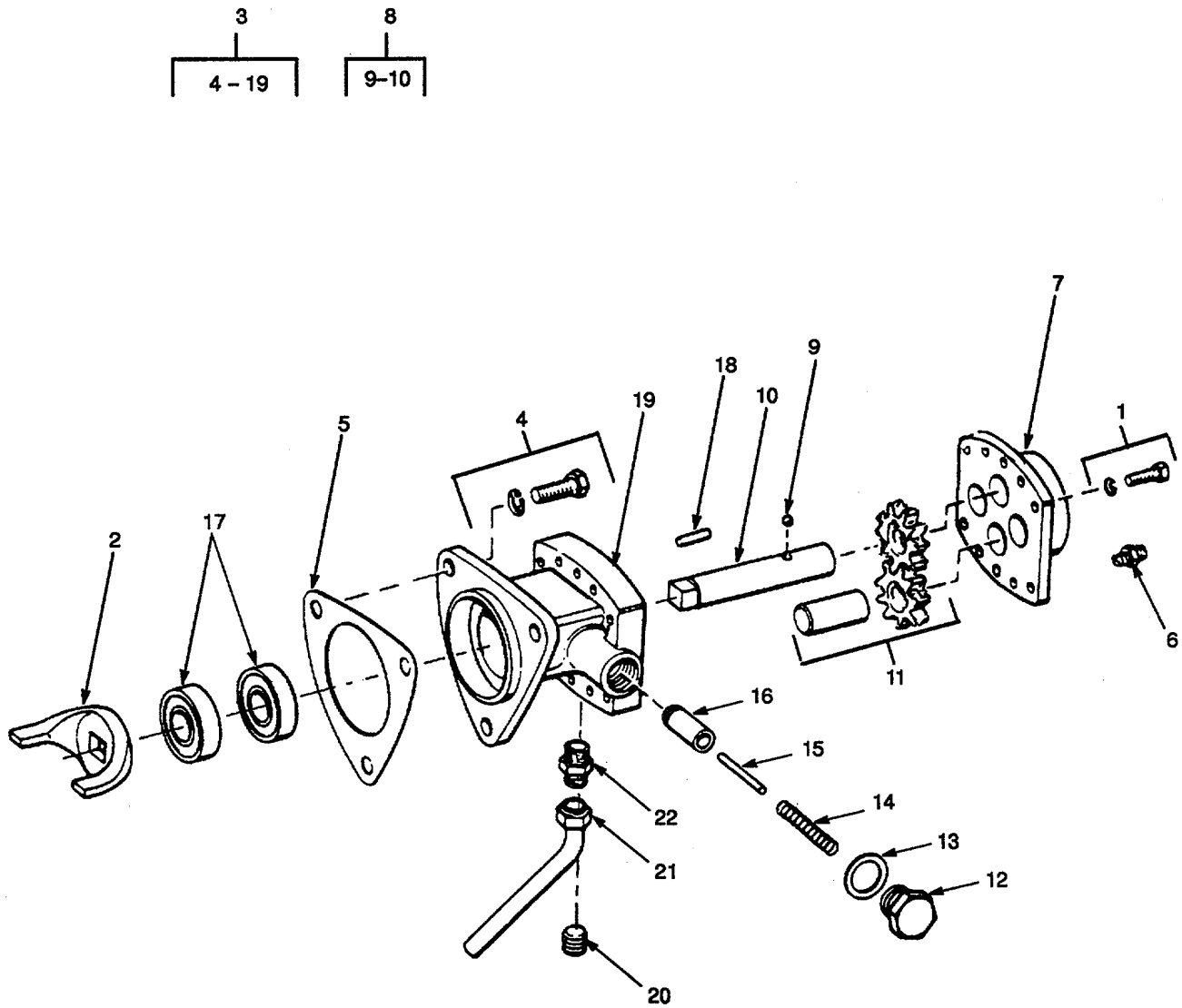


Figure 85. Fuel Pump and Drain.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 85 FUEL PUMP AND DRAIN | |
| 1 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH W/SEAL | 3 |
| | | | | WASHER 5/16-18X7/8..... | |
| 2 | PACZZ | 72582 | 5150199 | FORK, COUPLING, FUEL | 1 |
| 3 | PACZZ | 72582 | 5199561 | PUMP, FUEL, METERING FUEL(3/8 INCH | 1 |
| | | | | INLET PUMP INCL W/KIT) | |
| 4 | PACZZ | 72582 | 3719219 | BOLT, MACHINE | 8 |
| 5 | PACZZ | 72582 | 5150193 | GASKET PART OF KIT P/N 5193113..... | 1 |
| 6 | PACZZ | 96906 | MS39232-2 | REDUCER, PIPE | 1 |
| 7 | XDCZZ | 72582 | 5134628 | COVER FUEL PUMP..... | 1 |
| 8 | PACZZ | 72582 | 5181746 | GEARSHAFT, SPUR..... | 1 |
| 9 | PACZZ | 96906 | MS19061-3 | BALL, BEARING..... | 1 |
| 10 | PACZZ | 72582 | 5178700 | SHAFT, STRAIGHT | 1 |
| 11 | PACZZ | 72582 | 5181747 | GEAR, SPUR INCLUDES GEAR NOT..... | 1 |
| | | | | PROCURED SEPARATELY | |
| 12 | PACZZ | 72582 | 5174971 | PLUG, MACHINE THREAD VALVE | 1 |
| 13 | PACZZ | 72582 | 5161003 | GASKET VALVE PLUG..... | 1 |
| 14 | PACZZ | 72582 | 5184530 | SPRING, HELICAL, COMP VALVE | 1 |
| | | | | RETAING | |
| 15 | PACZZ | 96906 | MS16556-838 | PIN, STRAIGHT HEADLESS..... | 1 |
| 16 | PACZZ | 72582 | 5174973 | VALVE,RELIEF..... | 1 |
| 17 | PACZZ | 72582 | 5230007 | SEAL, PLAIN ENCASED..... | 2 |
| 18 | PACZZ | 72582 | 141195 | PIN, STRAIGHT, HEADLE..... | 2 |
| 19 | XDCZZ | 72582 | 5113776 | BODY FUEL PUMP | 1 |
| 20 | PACZZ | 81348 | WW-P-471ACABCA | PLUG, PIPE..... | 1 |
| 21 | XDCZZ | 72582 | 5158825 | TUBE ASSEMBLY, METAL PUMP DRAIN | 1 |
| 22 | PACZZ | 72582 | 0442322 | ADAPTER, STRAIGHT, PI | 1 |

END OF FIGURE

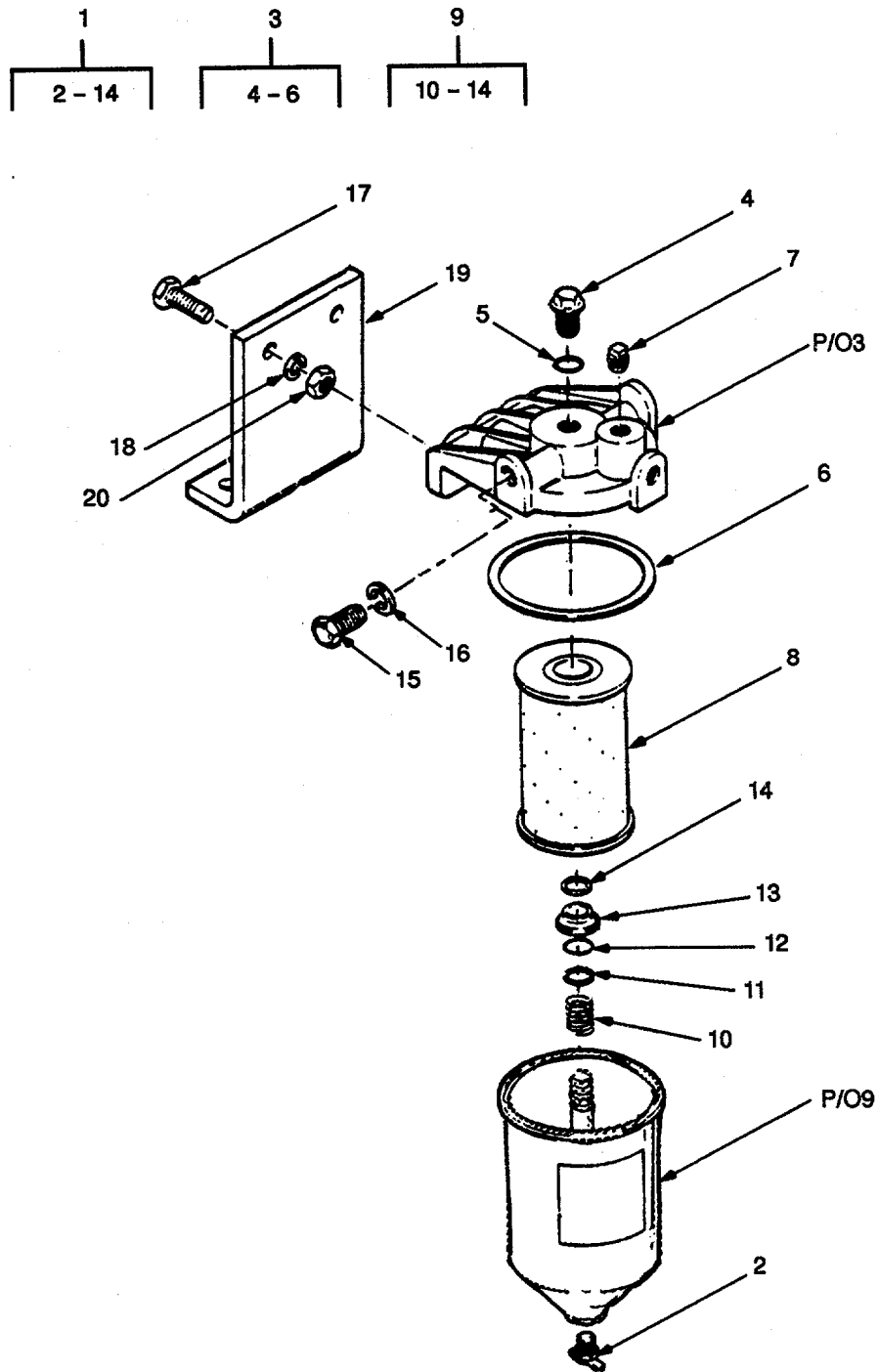


Figure 86. Fuel Filter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRICAL POWER GENERATION | |
| | | | | FIG. 86 FUEL FILTER | |
| 1 | XDCZZ | 72582 | 5573949 | FILTER, FLUID PRESSURE..... | 1 |
| 2 | PACZZ | 96906 | MS35782-5 | COCK, DRAIN..... | 1 |
| 3 | XDCZZ | 72582 | 6436254 | HEAD, FLUID FILTER COVER..... | 1 |
| | | | | PROCURED ONLY WITH ASSEMBLY..... | |
| 4 | PACZZ | 72582 | 5574118 | BOLT, SHOULDER COVER..... | 1 |
| 5 | PACZZ | 72582 | 1503536 | WASHER, FLAT COVER SCREW..... | 1 |
| 6 | PACZZ | 72582 | 5574161 | GASKET COVER SHELL..... | 1 |
| 7 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE..... | 1 |
| 8 | XDCZZ | 72582 | 5573261 | ELEMENT GASKETS 5574161 AND..... | 1 |
| | | | | 1503536 ALSO SUPPLIED WHEN | |
| | | | | PROCURING ELEMENT..... | |
| 9 | XDCZZ | 72582 | 5574125 | FILTER BODY, FLUID SHELL..... | 1 |
| | | | | PROCURED ONLY WITH ASSEMBLY..... | |
| 10 | PACZZ | 72582 | 5574124 | SPRING, HELICAL ELEMENT..... | 1 |
| 11 | PACZZ | 70040 | 0F209 | SEAT HELICAL COMPRE ELEMENT..... | 1 |
| | | | | SPRING..... | |
| 12 | PACZZ | 72582 | 5574126 | GASKET ELEMENT SEAT..... | 1 |
| 13 | PACZZ | 72582 | 5574123 | SEAT FUEL FILTER ELEMENT..... | 1 |
| 14 | XDCZZ | 72582 | 5574120 | RETAINER FUEL FILTER ELEMENT..... | 1 |
| | | | | SEAT | |
| 15 | XDCZZ | 96906 | MS90726-62 | SCREW, CAP HEXAGON H..... | 2 |
| 16 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 17 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H..... | 2 |
| 18 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 19 | XDCZZ | 72582 | 5145812 | BRACKET FUEL FILTER..... | 1 |
| 20 | PACZZ | 96906 | MS51968-8 | NUT, PLAIN, HEXAGON..... | 2 |

END OF FIGURE

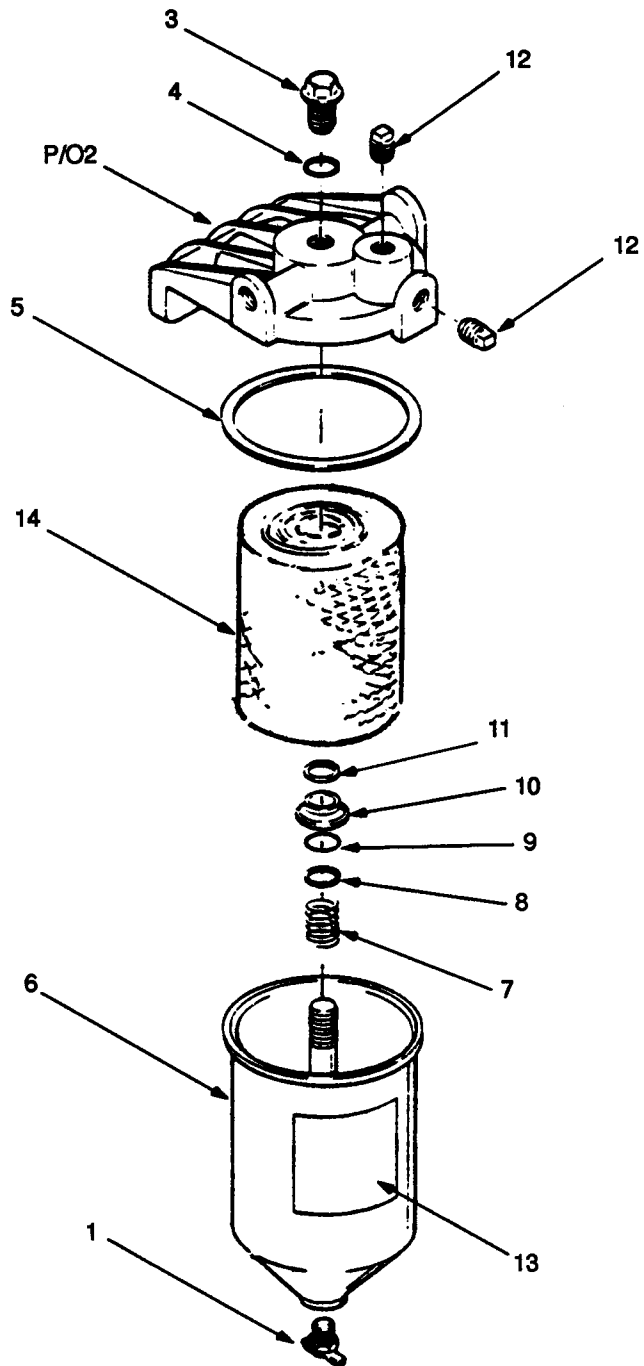
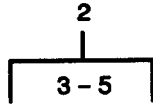


Figure 87. Fuel Strainer.

SECTION II

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 87 FUEL STRAINER | |
| | PACZZ | 72582 | 5575568 | FILTER,FLUID PRESSURE,FUEL..... | 1 |
| 1 | PACZZ | 96906 | MS35782-5 | COCK,DRAIN | 1 |
| 2 | XDCZZ | 72582 | 6436253 | COVER ASSEMBLY FUEL COVER | 1 |
| | | | | PROCURED ONLY WITH ASSEMBLY..... | |
| 3 | XDCZZ | 72582 | 6435793 | BOLT,FUEL FILTER CO..... | 1 |
| 4 | PACZZ | 70040 | 6435794 | GASKET STRAINER COVER SCREW..... | 1 |
| 5 | PACZZ | 72582 | 5574161 | GASKET STRAINER COVER..... | 1 |
| 6 | XDCZZ | 70040 | 5577586 | FILTER BODY,FLUID | 1 |
| 7 | PACZZ | 72582 | 5574124 | SPRING,HELICAL STRAINER | 1 |
| 8 | XDCZZ | 70040 | OF409 | SEAT,HELICAL COMPRE SPRING..... | 1 |
| 9 | PACZZ | 70040 | 5574126 | GASKET ELEMENT | 1 |
| 10 | PACZZ | 72582 | 5574123 | SEAT,FUEL,FILTER ELEMENT | 1 |
| 11 | XDCZZ | 72582 | 5574120 | RETAINER FUEL STRAINER ELEMENT | 1 |
| 12 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE SWITCH..... | 2 |
| 13 | XDCZZ | 72582 | 5193706 | DECAL FUEL STRAINER..... | 1 |
| 14 | PACZZ | 81136 | AT553 | FILTER ELEMENT,FLUI STRAINER | 1 |

END OF FIGURE

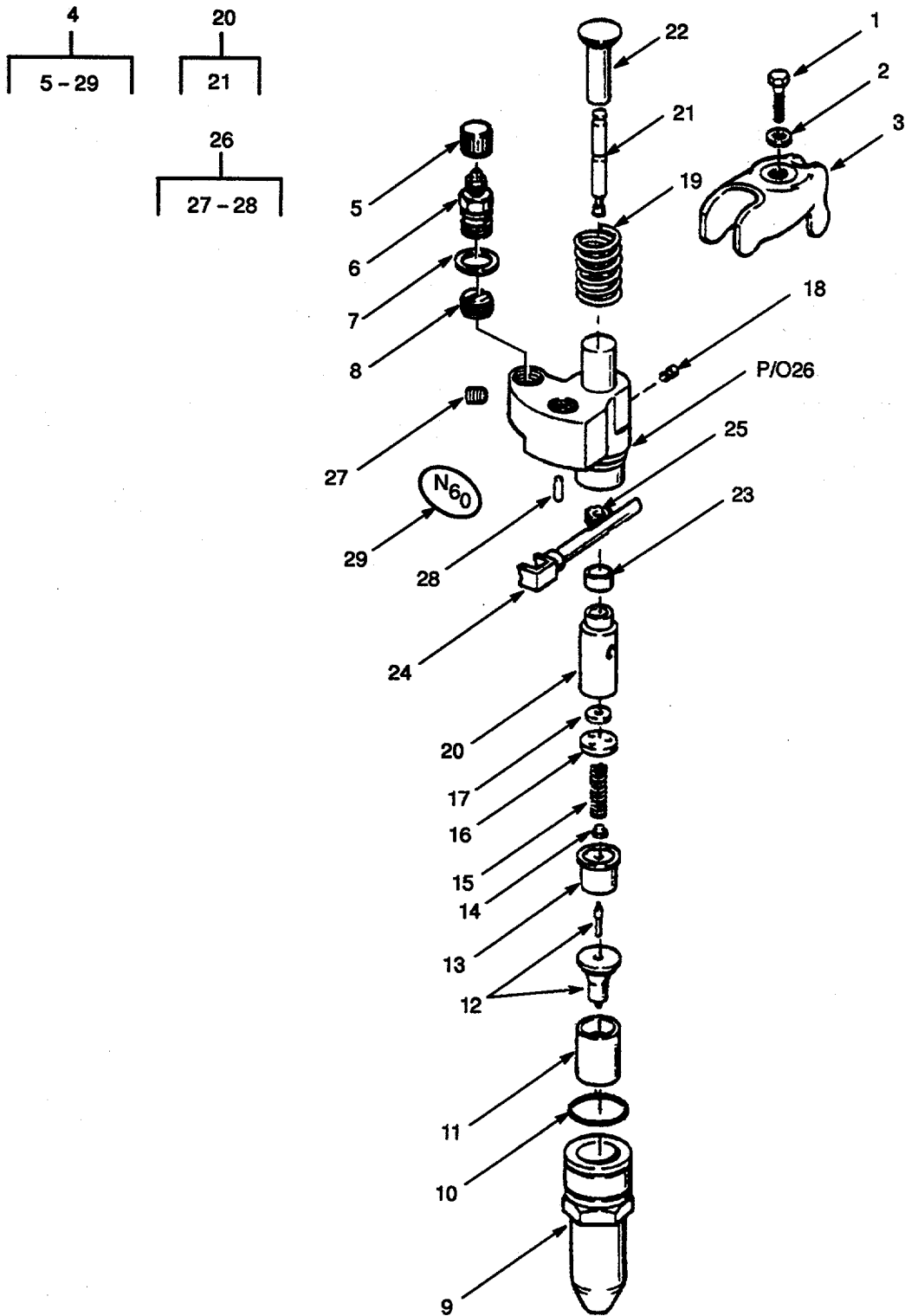


Figure 88. Fuel Injectors.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION FIG. 88 FUEL INJECTORS | |
| 1 | PACZZ | 96906 | MS90725-66 | SCREW,CAP,HEXAGON H..... | 3 |
| 2 | PACZZ | 72582 | 5150250 | WASHER,CONVEX..... | 3 |
| 3 | PACZZ | 72582 | 5121259 | CLAMP INJECTOR..... | 3 |
| 4 | PACHO | 72582 | 5228760 | NOZZLE,FUEL INJECTI FUEL (N65) | 3 |
| 5 | KDHZZ | 72582 | 5226414 | CAP,PROTECTIVE,DUST SHIPPING | 2 |
| 6 | XBHZZ | 72582 | 5228588 | ADAPTER,STRAIGHT | 2 |
| 7 | KBHZZ | 72582 | 5226186 | SPACER,RING FILTER CAP PART OF | 2 |
| | | | | KIT P/N 5228701..... | |
| 8 | KBHZZ | 72582 | 5228587 | FILTER ELEMENT,FLUI FILTER | 1 |
| | | | | (INLET SIDE) PART OF KIT P/N 5228701..... | |
| 9 | PAHZZ | 72582 | 5228601 | NUT,INJECTOR,VALVE | 1 |
| 10 | KDHZZ | 72582 | 5229167 | PACKING,PREFORMED PART OF KIT P/N | 1 |
| | | | | 5228769..... | |
| 11 | XBHZZ | 72582 | 5228109 | SPACER,SLEEVE SPILL..... | 1 |
| 12 | PAHZZ | 72582 | 5229026 | SPRAY TIP,NOZZLE,FU SPRAY TIP | 1 |
| | | | | ASSEMBLY COMPONENTS NOT PROCURED..... SEPARATELY..... | |
| 13 | PAHZZ | 72582 | 5228594 | SEAT,HELICAL | 1 |
| 14 | KDHZZ | 72582 | 5228766 | SEAT,HELICAL COMPRE PART OF KIT | 1 |
| | | | | P/N 5228769..... | |
| 15 | KDHZZ | 72582 | 5228596 | SPRING,HELICAL,COMP VALVE PART | 1 |
| | | | | OF KIT P/N 5228769..... | |
| 16 | XAHZZ | 72582 | 5228696 | GAGE,VALVE INJECTOR | 1 |
| 17 | PAHZZ | 72582 | 5228694 | DISK,SOLID CHECK | 1 |
| 18 | PAHZZ | 72582 | 5228608 | PIN,STOP,FUEL INJEC..... | 1 |
| 19 | XBHZZ | 72582 | 5228739 | SPRING,HELICAL PLUNGER | 1 |
| 20 | PAHZZ | 72582 | 5228656 | PARTS KIT,FUEL INJE PLUNGER AND | 1 |
| | | | | BUSHING NOT PROCURED SEPARATELY..... | |
| 21 | XAHZZ | 72582 | 5226393 | PIN,STRAIGHT | 1 |
| 22 | PAHZZ | 72582 | 5228104 | GUIDE,FOLLOWER | 1 |
| 23 | PAHZZ | 72582 | 5228586 | SPACER,SLEEVE GEAR..... | 1 |
| 24 | PAHZZ | 72582 | 5226719 | RACK,INJECTOR INJECTOR | 1 |
| 25 | PAHZZ | 72582 | 5226400 | GEAR,SPUR 8-5-8 OD X 3 FOOT | 1 |
| | | | | (TUBE LENGTH)..... | |
| 26 | XAHZZ | 72582 | 5228583 | BODY ASSEMBLY,FUEL INJECTOR..... | 1 |
| 27 | PAHZZ | 72582 | 5226912 | PIN,STRAIGHT,HEADLE..... | 2 |
| 28 | PAHZZ | 72582 | 5226416 | PIN,STRAIGHT,HEADLE..... | 1 |
| 29 | XAHZZ | 72582 | 5228779 | TAG INJECTOR BODY NUMBER (N60)..... | 1 |
| | PAHZZ | 72582 | 5228701 | PARTS KIT,FUEL INJE INJECTOR | 1 |
| | | | | FILTER ELEMENT,FLUI(1) 88-8..... | |
| | | | | SPACER,RING (2) 88-7..... | |
| | PAHZZ | 72582 | 5228769 | PARTS KIT,FUEL | 1 |
| | | | | PACKING,PREFORMED (1) 88-10..... | |
| | | | | SEAT,HELICAL COMPRE(1) 88-14..... | |
| | | | | SPRING,HELICAL,COMP(1) 88-15..... | |

END OF FIGURE

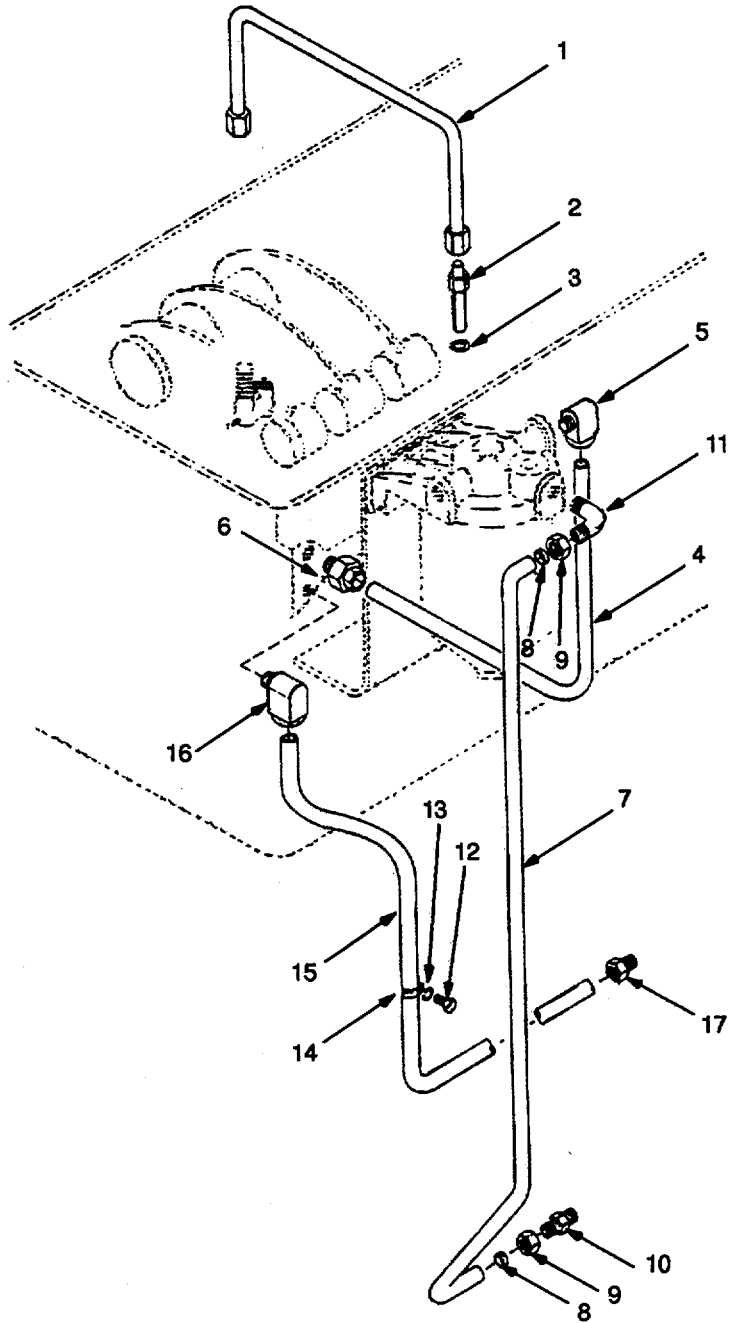


Figure 89. Fuel Lines.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION FIG. 89 FUEL LINES | |
| 1 | PACZZ | 72582 | 5116204 | TUBE ASSEMBLY.METAL (INLET AND OUTLET)..... | 6 |
| 2 | PACZZ | 72582 | 5152138 | ADAPTER,STRAIGHT,TU | 6 |
| 3 | XDCZZ | 72582 | 5152148 | WASHER,FLAT CONNECTOR | 6 |
| 4 | XDCZZ | 72582 | 5145834 | TUBE ASSEMBLY,METAL CYLINDER HEAD | 1 |
| 5 | PACZZ | 72582 | 193004 | ELBOW,PIPE TO TUBE FLARED TUBE..... 90 DEGREE..... | 1 |
| 6 | PACZZ | 72582 | 442323 | CONNECTOR 3/8 INVERTED FLARED | 1 |
| 7 | XDCZZ | 72582 | 5145833 | TUBE FUEL PUMP TO FILTER..... | 1 |
| 8 | PCCZZ | 72582 | 5179938 | SEAL,RING SEALASTIC..... | 2 |
| 9 | PACZZ | 72582 | 5179937 | NUT,TUBE COUPLING 3/8 | 2 |
| 10 | PACZZ | 72582 | 5138305 | ADAPTER.STRAIGHT,PI SEALISTIC..... | 1 |
| 11 | PACZZ | 72582 | 5138298 | ELBOW,PIPE TO TUBE 90 DEGREE | 1 |
| 12 | XDCZZ | 96906 | MS90725-58 | SEAL ISTIC..... | 1 |
| 13 | PACZZ | 96906 | MS35338-46 | SCREW,CAP,HEXAGON H..... | 1 |
| 14 | PACZZ | 96906 | MS21333-56 | WASHER,LOCK..... | 1 |
| 15 | PACZZ | 72582 | 5123061 | CLAMP,LOOP TUBE 5/8 INCH..... | 1 |
| 16 | PACZZ | 72582 | 5128927 | TUBE ASSEMBLY,METAL | 1 |
| 17 | PACZZ | 72582 | 9432264 | ELBOW,PIPE TO TUBE TUBE..... (RESTRICTED 0.080)..... | 1 |
| | | | | ADAPTER,STRAIGHT,PI INVERTED | 1 |
| | | | | FLARED TUBE..... | |

END OF FIGURE

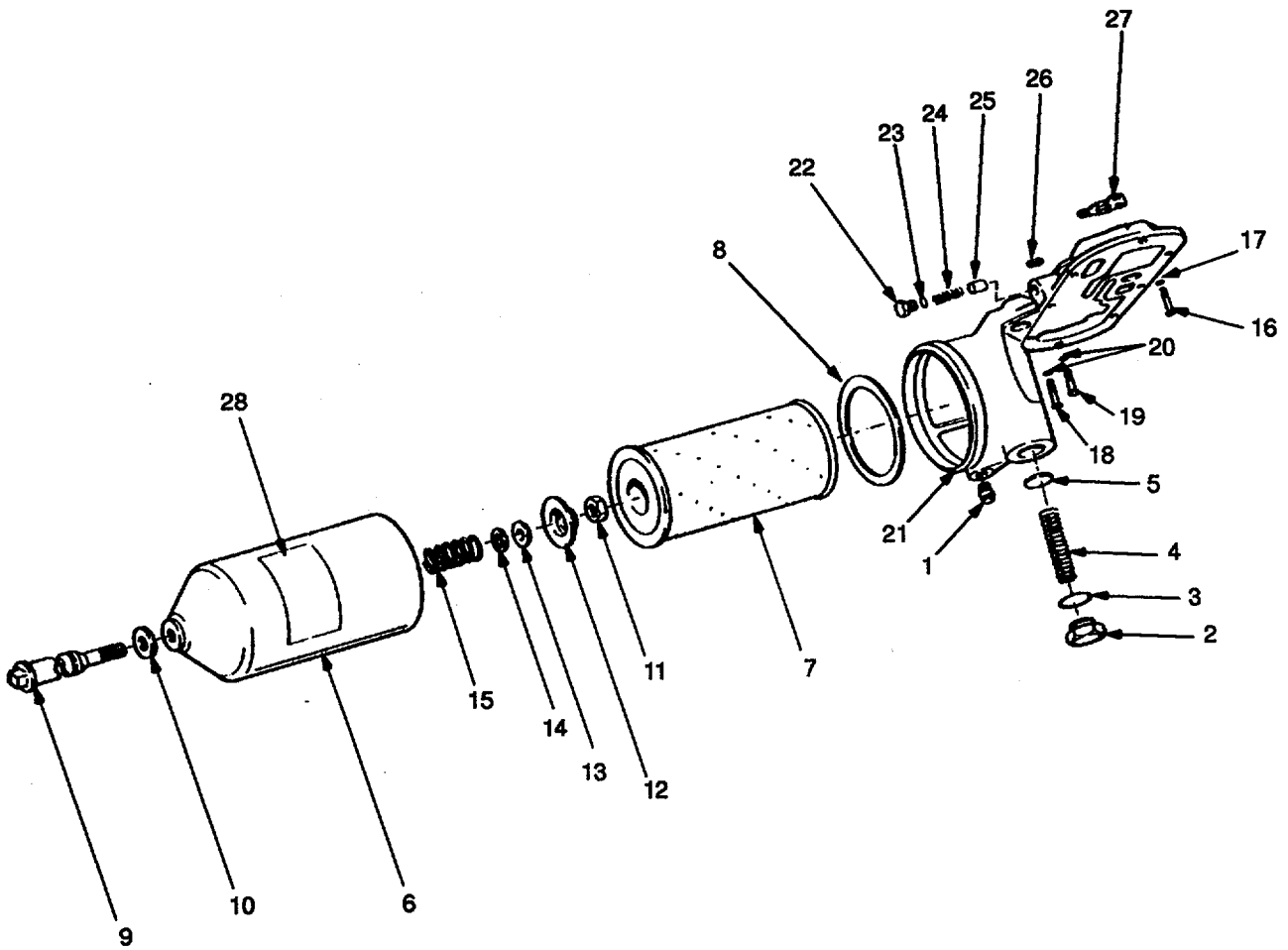


Figure 90. Oil Fitter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 90 OIL FILTERS | |
| | XDCZZ | 72582 | 5194288 | FILTER,FLUID | 1 |
| 1 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE..... | 1 |
| 2 | PACZZ | 72582 | 5126686 | PLUG,MACHINE THREAD BY-PASS..... | 1 |
| 3 | PCCZZ | 72582 | 5575086 | GASKET BY-PASS PLUG..... | 1 |
| 4 | PACZZ | 72582 | 5133594 | SPRING,HELICAL BY-PASS VALVE..... | 1 |
| 5 | PACZZ | 72582 | 5133431 | DISK,VALVE BY-PASS | 1 |
| 6 | XDCZZ | 72582 | 5574008 | COVER,FLUID FILTER | 1 |
| 7 | PACZZ | 96906 | MS35802-3 | FILTER ELEMENT,FLUI..... | 1 |
| 8 | PCCZZ | 72582 | 5571024 | GASKET COVER | 1 |
| 9 | PACZZ | 72582 | 5120740 | BOLT,SHOULDER CENTER..... | 1 |
| 10 | PCCZZ | 72582 | 6437298 | GASKET SET | 1 |
| 11 | PACZZ | 96906 | MS51968-20 | NUT,PLAIN,HEXAGON | 1 |
| 12 | XDCZZ | 72582 | 5187309 | RETAINER OIL FILTER..... | 1 |
| 13 | PCCZZ | 72582 | 5187310 | GASKET RETAINER | 1 |
| 14 | PACZZ | 72582 | 5154538 | SPACER,RING COVER NUT GASKET | 1 |
| 15 | PACZZ | 72582 | 5187308 | SPRING,HELICAL | 1 |
| 16 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 3 |
| 17 | XDCZZ | 72582 | 5152148 | WASHER,FLAT ADAPTOR MOUNTING | 1 |
| 18 | XDCZZ | 96906 | MS90725-63 | SCREW CAP HEX HEAD..... | 3 |
| 19 | XDCZZ | 96906 | MS90726-59 | SCREW,CAP,HEXAGON | 1 |
| 20 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 21 | XDCZZ | 72582 | 5123636 | ADAPTOR OIL COOLER..... | 1 |
| 22 | PACZZ | 72582 | 5177772 | PLUG,MACHINE THREAD BY-PASS | 1 |
| | | | | VALVE..... | |
| 23 | KFCZZ | 04969 | H60598 | WASHER,FLAT BY-PASS VALVE PLUG..... | 1 |
| | | | | GASKET PART OF KIT P/N 5192637..... | |
| 24 | PACZZ | 72582 | 5177778 | SPRING,HELICAL,COMP BY-PASS | 1 |
| | | | | VALVE..... | |
| 25 | PACZZ | 72582 | 5177777 | VALVE,OIL PRESSURE BY-PASS..... | 1 |
| 26 | PCCZZ | 72582 | 5150154 | GASKET ADAPTOR TO BLOCK PART OF | 2 |
| | | | | KIT P/N 5193113..... | |
| 27 | PCCZZ | 72582 | 5152904 | WASHER,FLAT ADAPTOR TO BLOCK PART | 1 |
| | | | | OF KIT P/N 5193113..... | |

END OF FIGURE

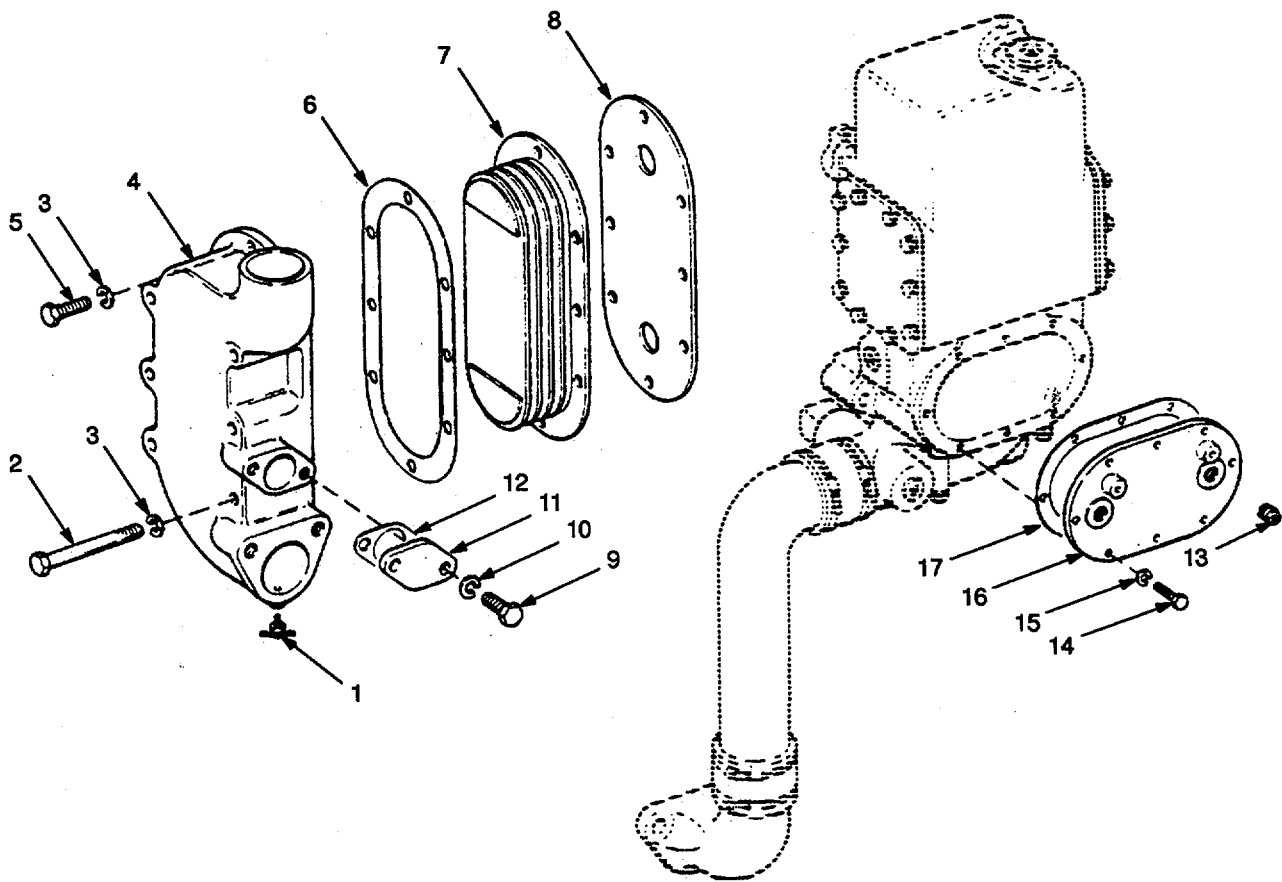


Figure 91. Oil Cooler.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION FIG. 90 OIL COOLER. | |
| 1 | PACZZ | 96906 | MS35782-5 | COCK,DRAIN | 1 |
| 2 | XDCZZ | 96906 | MS90725-44 | BOLT,MACHINE | 6 |
| 3 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 8 |
| 4 | XDCZZ | 72582 | 5159482 | MANIFOLD,FLUID COOL | 1 |
| 5 | PACZZ | 96906 | MS90725-36 | SCREW,CAP,HEXAGON H..... | 2 |
| 6 | PACZZ | 72582 | 5150155 | GASKET CORE INNER GASKET PART OF | 1 |
| | | | | KIT P/N 5192637 PART OF KIT P/N..... | |
| | | | | 5193113..... | |
| 7 | XDCZZ | 72582 | 8502549 | CORE ASSEMBLY COOLER | 1 |
| 8 | XDCZZ | 72582 | 5154215 | GASKET CORE OUTER GASKET PART OF | 1 |
| | | | | KIT P/N 5192637 PART OF KIT P/N..... | |
| | | | | 5193113..... | |
| 9 | PACZZ | 96906 | MS90725-34 | BOLT,MACHINE | 2 |
| 10 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 2 |
| 11 | XDCZZ | 72582 | 5150364 | COVER OIL COOLER WATER HOLE..... | 1 |
| | | | | FLANGE..... | |
| 12 | PCCZZ | 72582 | 5153902 | GASKET FLANGE COVER PART OF KIT..... | 1 |
| | | | | P/N 5193113..... | |
| 13 | PACZZ | 96105 | F190038 | PLUG,PIPE..... | 2 |
| 14 | PACZZ | 96906 | MS90725-34 | BOLT,MACHINE | 8 |
| 15 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 8 |
| 16 | XDCZZ | 72582 | 5146505 | COVER OIL COOLER HOUSING | 1 |
| 17 | PCCZZ | 72582 | 5144703 | GASKET COVER PART OF KIT P/N..... | 1 |
| | | | | 5193113..... | |

END OF FIGURE

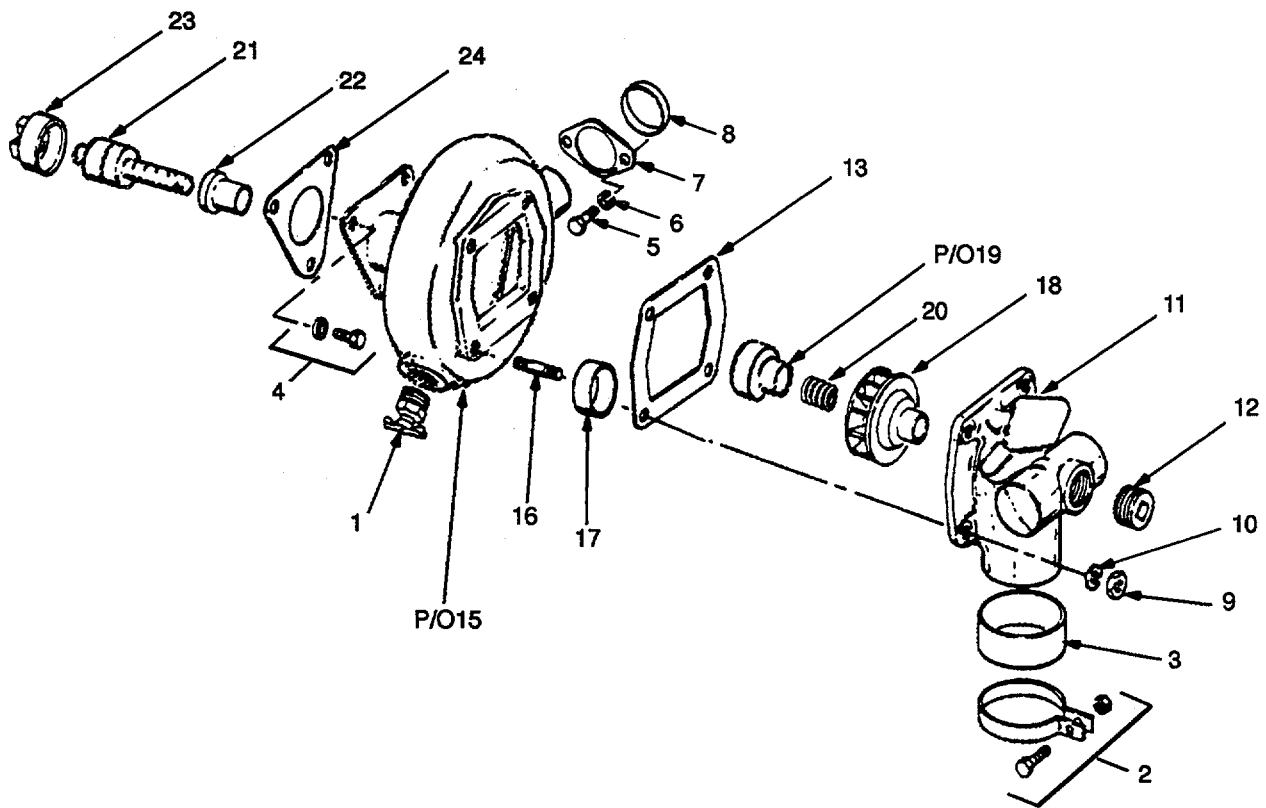
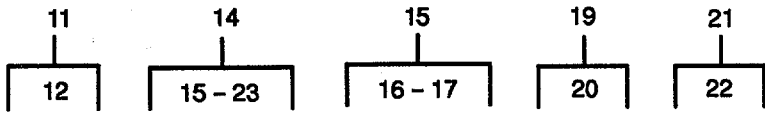


Figure 92.. Fresh Water Pump.

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 88 FUEL INJECTORS | | | | | |
| 1 | PACZZ | 96906 | MS35782-6 | COCK,DRAIN | 1 |
| 2 | PACZZ | 96906 | MS35842-13 | CLAMP,HOSE | 1 |
| 3 | PCCZZ | 72582 | 5159457 | PACKING,PREFORMED INLET | 1 |
| 4 | PACZZ | 81381 | 5131685 | BOLT,ASSEMBLED WASH..... | 3 |
| 5 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE..... | 2 |
| 6 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 7 | XDCZZ | 72582 | 5173730 | RETAINER,PACKING PUMP OUTLET | 1 |
| PACKING | | | | | |
| 8 | KFCZZ | 72582 | 5150191 | PACKING,PREFORMED PART OF KIT P/N | 1 |
| 5198307 PART OF KIT P/N K-5193605..... | | | | | |
| 9 | PACZZ | 96906 | MS51968-2 | NUT,PLAIN,HEXAGON | 4 |
| 10 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 4 |
| 11 | XDCZZ | 72582 | 5146469 | COVER WATER PUMP..... | 1 |
| 12 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE..... | 1 |
| 13 | KFCZZ | 72582 | 5150188 | GASKET COVER PART OF KIT P/N..... | 1 |
| 5198307 PART OF KIT P/N 5193113..... | | | | | |
| 14 | XDCZZ | 72582 | 5186576 | PUMP ASSEMBLY FRESH | 1 |
| 15 | XDCZZ | 72582 | 5186574 | BODY ASSY FRESH WATER PUMP | 1 |
| 16 | XDCZZ | 72582 | 5150182 | STUD,PLAIN PUMP BODY | 4 |
| 17 | KFCZZ | 72582 | 5186572 | BUSHING,SLEEVE PUMP BODY PART | 1 |
| OF KIT P/N 5198307 PART OF KIT P/N K | | | | | |
| -5193605..... | | | | | |
| 18 | KFCZZ | 72582 | 5126911 | IMPELLER FRESH WATER PUMP PART..... | 1 |
| OF KIT P/N 5198307..... | | | | | |
| 19 | XDCZZ | 72582 | 8924297 | SEAL,WATERPUMP SEAL PROCURED..... | 1 |
| ONLY WITH ASSEMBLY PART OF KIT P/N | | | | | |
| 5198307 PART OF KIT P/N K-5193605..... | | | | | |
| 20 | KFCZZ | 72582 | 5186570 | SPRING,HELICAL,COMP PUMP SEAL..... | 1 |
| PART OF KIT P/N 5198307 PART OF KIT | | | | | |
| P/N K-5193605..... | | | | | |
| 21 | KFCZZ | 72582 | 5136671 | SHAFT,WATER PUMP FRESH WATER..... | 1 |
| PART OF KIT P/N 5198307 PART OF KIT | | | | | |
| P/N K-5193605..... | | | | | |
| 22 | PACZZ | 72582 | 5189041 | DEFLECTOR,DIRT AND | 1 |
| 23 | KFCZZ | 72582 | 5114011 | COUPLING HALF,SHAFT PART OF KIT..... | 1 |
| P/N 5198307..... | | | | | |
| 24 | KFCZZ | 72582 | 5150193 | GASKET PUMP PART OF KIT P/N | 1 |
| 5198307..... | | | | | |
| | PACZZ | 72582 | 5198307 | PARTS KIT,ENGINE WA FRESH WATER | 1 |
| PUMP | | | | | |
| BUSHING,SLEEVE | | | | | |
| (1) 92-17 | | | | | |
| COUPLING HALF,SHAFT | | | | | |
| (1) 92-23 | | | | | |
| GASKET | | | | | |
| (1) 92-13 | | | | | |
| GASKET | | | | | |
| (1) 92-24 | | | | | |
| IMPELLER FRESH | | | | | |
| (1) 92-18 | | | | | |
| PACKING,PREFORMED | | | | | |
| (1) 92-8 | | | | | |
| SEAL,WATERPUMP | | | | | |
| (1) 92-19 | | | | | |
| SHAFT,WATER PUMP | | | | | |
| (1) 92-21 | | | | | |

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SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| PACZZ | 18954 | | K-5193605 |SPRING,HELICAL,COMP(1) 92-20 | |
| | | | - | PARTS KIT,ENGINE WA FRESH WATER..... | 1 |
| | | | | PUMP SEAL..... | |
| | | | | BUSHING,SLEEVE.....(1) 92-17 | |
| | | | | PACKING,PREFORMED.....(1) 92-8 | |
| | | | | SEAL,WATERPUMP.....(1) 92-19 | |
| | | | | SHAFT,WATER PUMP.....(1) 92-21 | |
| | | | | SPRING,HELICAL,COMP.....(1) 92-20 | |

END OF FIGURE

92-2

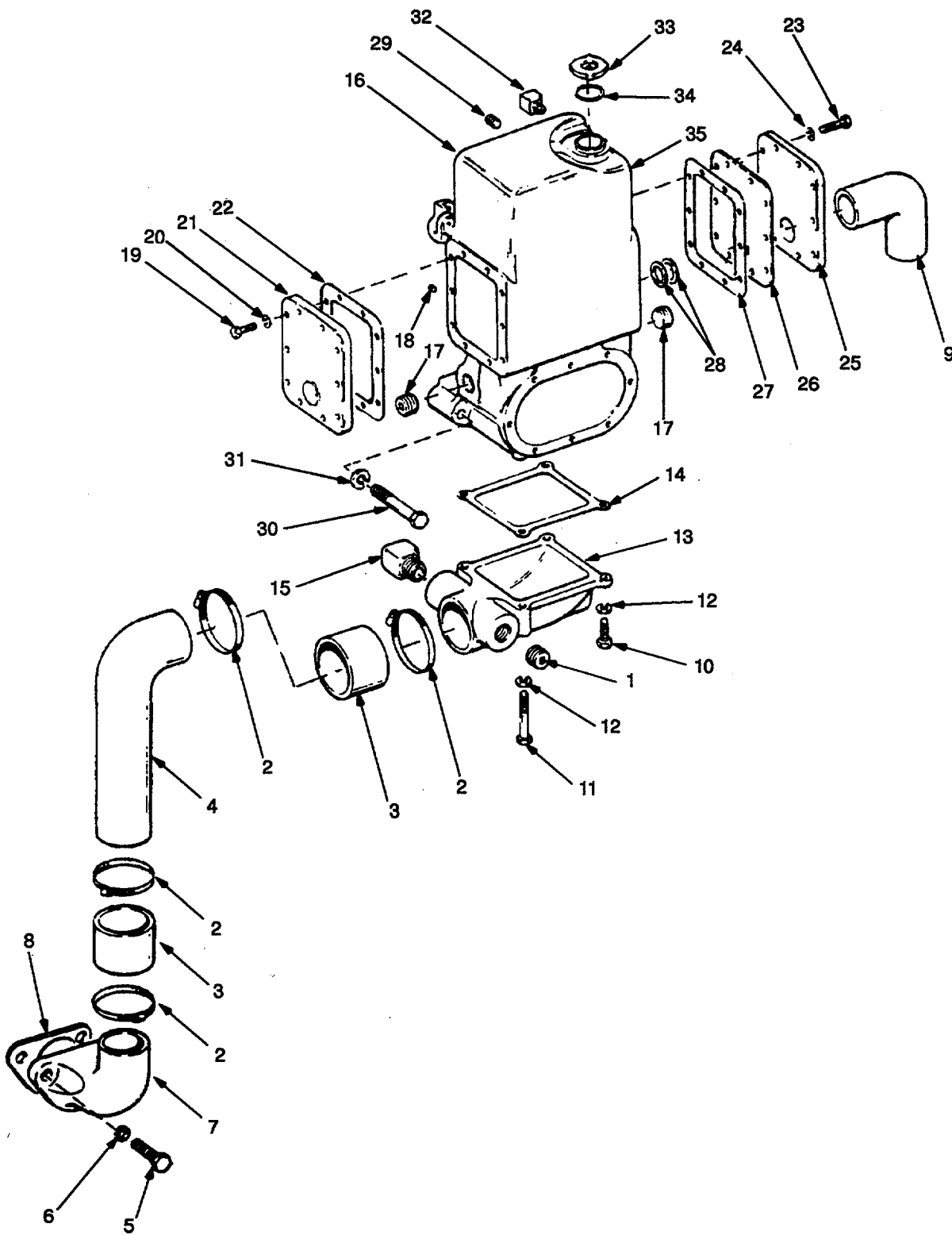


Figure 93. Expansion Tank and Water Connections.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 93 EXPANSION TANK AND WATER CONNECTIONS | |
| 1 | PACZZ | 72582 | 5142549 | PLUG,PIPE..... | 1 |
| 2 | PACZZ | 96906 | MS35842-13 | CLAMP,HOSE | 4 |
| 3 | PACZZ | 72582 | 5199779 | HOSE,PREFORMED CUT TO CORRECT | 1 |
| | | | | LENGTH OF 2-5/8 INCHES (2 PIECES)..... | |
| 4 | XDCZZ | 72582 | 5112334 | TUBE OIL COOLER WATER INLET PART | 1 |
| | | | | OF KIT P/N 5193113..... | |
| 5 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON | 2 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 7 | PACZZ | 72582 | 5113130 | CONNECTION,OIL COOLER WATER INLET | 1 |
| 8 | PCCZZ | 72582 | 2206783 | GASKET WATER INLET CONNECTION..... | 1 |
| 9 | XDCZZ | 72582 | 5117674 | TUBE HEAT EXCHANGER | 1 |
| 10 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXA60N H..... | 2 |
| 11 | PACZZ | 96906 | MS90725-66 | SCREW,CAP,HEXAGON H..... | 2 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 13 | PACZZ | 72582 | 5175683 | ELBOW,PIPE TO TUBE EXCHANGER..... | 1 |
| | | | | WATER OUTLET..... | |
| 14 | PCCZZ | 72582 | 5167762 | GASKET TANK OUTLET CONNECTION | 1 |
| | | | | PART OF KIT P/N 5193113..... | |
| 15 | PACZZ | 72582 | 5146277 | CROSS,PIPE TO TUBE EXCHANGER | 1 |
| | | | | WATER OUTLET..... | |
| 16 | XBCZZ | 72582 | 5167709 | TANK EXPANSION OIL COOLER..... | 1 |
| | | | | HOUSING COVER IS INCLUDED IN FIGURE | |
| | | | | 91..... | |
| 17 | PACZZ | 72582 | 113177 | PLUG,PIPE | 2 |
| 18 | PACZZ | 96906 | MS14314-IX | PLUG,PIPE..... | 1 |
| 19 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE | 10 |
| 20 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 10 |
| 21 | XDCZZ | 72582 | 5186976 | COVER HEAT EXCHANGER BLANK..... | 1 |
| 22 | KFCZZ | 72582 | 5167764 | GASKET HEAT EXCHANGER PART OF KIT..... | 1 |
| | | | | P/N 5192637 PART OF KIT P/N 5193113..... | |
| 23 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE | 10 |
| 24 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 10 |
| 25 | XDCZZ | 72582 | 5167741 | COVER,OUTLET,FLUID EXCHANGE | 1 |
| | | | | OUTLET..... | |
| 26 | PACZZ | 72582 | 5167766 | RING,RETAINER EXCHANGER SEAL..... | 1 |
| 27 | KFCZZ | 72582 | 5167764 | GASKET HEAT EXCHANGER PART OF KIT..... | 1 |
| | | | | P/N 5192637 PART OF KIT P/N 5193113..... | |
| 28 | KFCZZ | 72582 | 5167746 | PACKING,PREFORMED PART OF KIT P/N | 2 |
| | | | | 5192637..... | |
| 29 | PACZZ | 96906 | MS20913-8S | PLUG,PIPE..... | 1 |
| 30 | PACZZ | 96906 | MS51095-420 | SCREW,CAP,HEXAGON H..... | 2 |
| 31 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 2 |
| 32 | PACZZ | 72582 | 9432245 | ELBOW,PIPE TO TUBE FLARED TUBE 5/..... | 1 |
| | | | | 16 INCH 90 DEGREE..... | |
| 33 | PACZZ | 72582 | 850901 | CAP,FILLER OPENING 2-1/16 ID..... | 1 |
| 34 | PCCZZ | 72582 | 5118061 | GASKET TANK NECK (WITH 2-1/16..... | 1 |
| | | | | CAP) PART OF KIT P/N 5193113..... | |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 35 | XDCZZ | 72582 | 5118060 | FILLER NECK..... | 1 |

END OF FIGURE

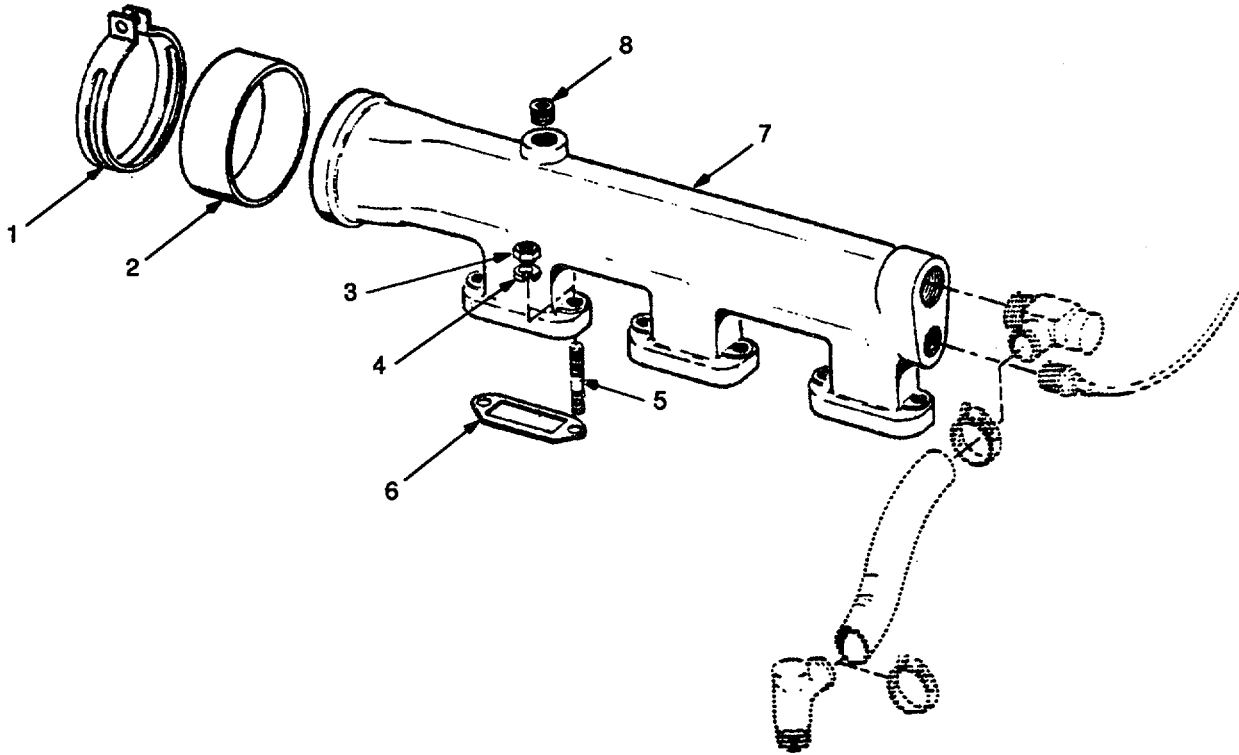


Figure 94. Water Manifold.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 94 WATER MANIFOLD | |
| 1 | PACZZ | 96906 | MS35842-14 | CLAMP,HOSE | 1 |
| 2 | PACZZ | 72582 | 5156770 | PACKING,PREFORMED MANIFOLD | 1 |
| 3 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON | 6 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 6 |
| 5 | PACZZ | 72582 | 5150362 | STUD,PLAIN MANIFOLD | 6 |
| 6 | PACZZ | 72582 | 5150361 | GASKET PART OF KIT P/N 5193116..... | 3 |
| | | | | PART OF KIT P/N 5193113 | |
| 7 | XDCZZ | 72582 | 5166351 | MANIFOLD WATER OUTLET | 1 |
| 8 | PACZZ | 72582 | 5142549 | PLUG,PIPE..... | 1 |

END OF FIGURE

94-1

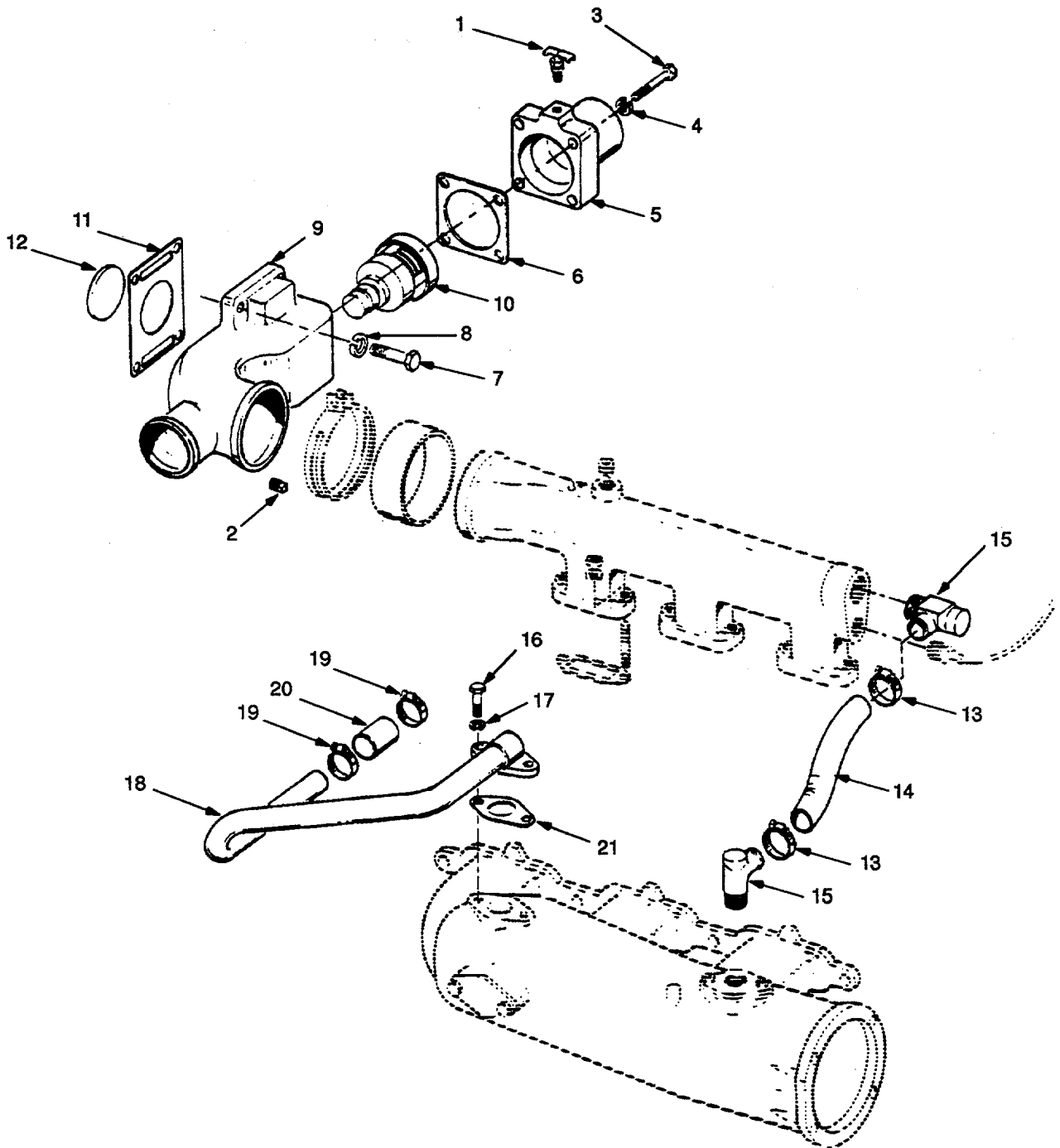


Figure 95. Thermostat and Housing

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 95 THERMOSTAT AND HOUSING | |
| 1 | PACZZ | 96906 | MS35782-4 | COCK,DRAIN | 1 |
| 2 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE..... | 1 |
| 3 | XDCZZ | 96906 | MS90725-38 | BOLT,MACHINE | 4 |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 5 | XDCZZ | 72582 | 5172944 | OUTLET THERMOSTAT HOUSING.WATER | 1 |
| 6 | PCCZZ | 72582 | 5172923 | GASKET HOUSING OUTLET PART OF KIT | 1 |
| | | | | P/N 5193113..... | |
| 7 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD..... | 4 |
| 8 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 9 | XDCZZ | 72582 | 5101700 | HOUSING THERMOSTAT..... | 1 |
| 10 | PACZZ | 72582 | 5172141 | THERMOSTAT,FLOW CON..... | 1 |
| 11 | PCCZZ | 72582 | 5167761 | GASKET HOUSING. (AT EXPANSION | 1 |
| | | | | TANK) PART OF KIT P/N 5193113..... | |
| 12 | XDCZZ | 72582 | 5172948 | PLATE EXPANSION TANK COVER..... | 1 |
| 13 | PACZZ | 96906 | MS35842-10 | CLAMP,HOSE WATER BY-PASS TUBE TO..... | 2 |
| | | | | EXHAUST MANIFOLD..... | |
| 14 | XDCZZ | 72582 | 5118149 | HOSE,NONMETALLIC WATER BY-PASS | 1 |
| | | | | TO EXHAUST MANIFOLD. CUT TO CORRECT | |
| | | | | LENGTH..... | |
| 15 | PACZZ | 72582 | 5181801 | ELBOW,PIPE TO HOSE | 2 |
| 16 | PACZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON | 2 |
| 17 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 18 | XDCZZ | 72582 | 5124006 | TUBE WATER BY-PASS FROM EXHAUST | 1 |
| | | | | MANIFOLD | |
| 19 | PACZZ | 96906 | MS35842-10 | CLAMP,HOSE WATER BY-PASS TUBE..... | 2 |
| | | | | HOSE | |
| 20 | XDCZZ | 72582 | 5118149 | HOSE,NONMETALLIC WATER BY-PASS | 1 |
| | | | | TUBE TO ELBOW | |
| 21 | PACZZ | 72582 | 5156319 | GASKET BY-PASS TUBE PART OF KIT..... | 1 |
| | | | | P/N 5193113..... | |

END OF FIGURE

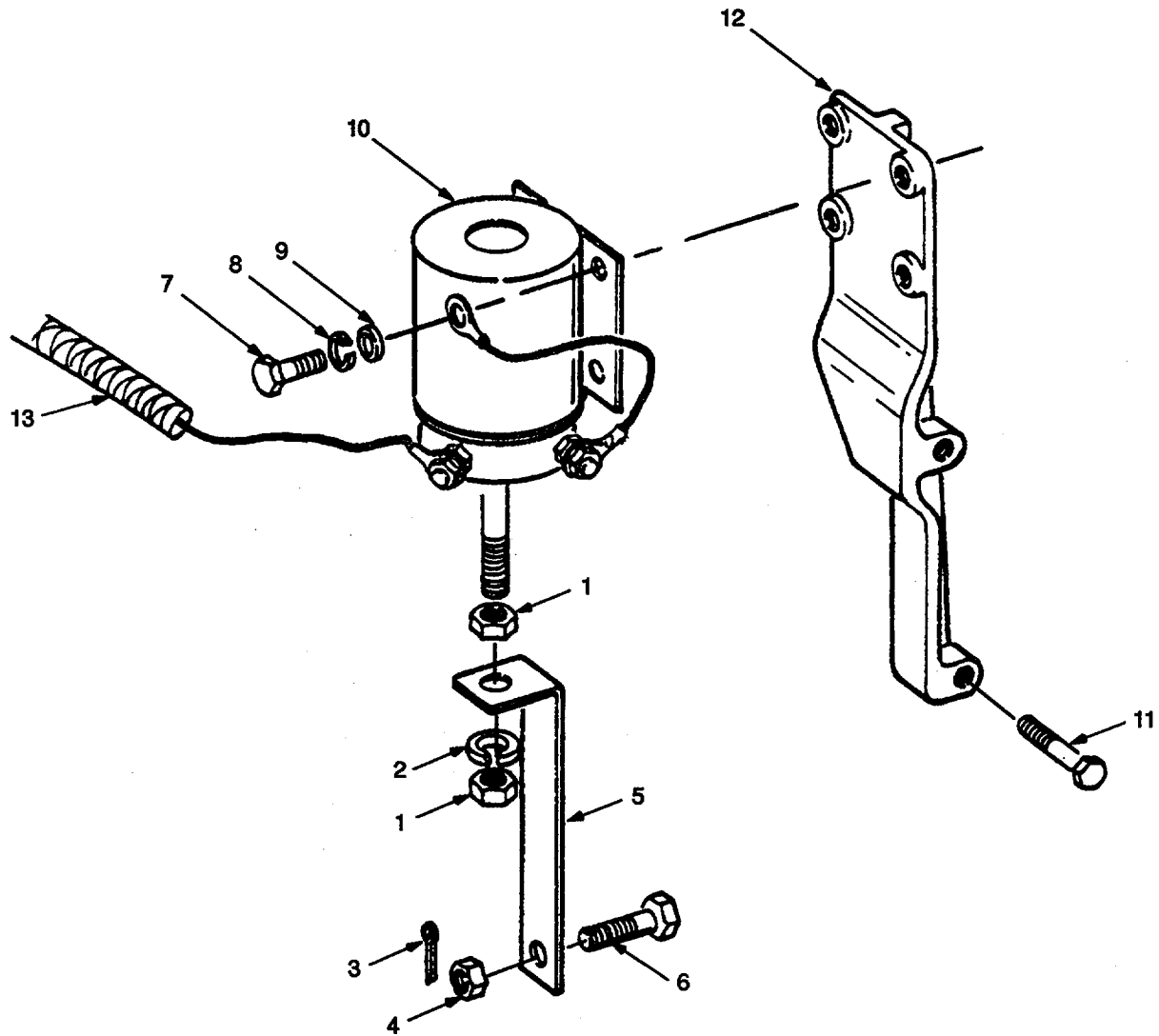


Figure 96. Relay, Shutdown and Switches (Sheet 1 of 2).

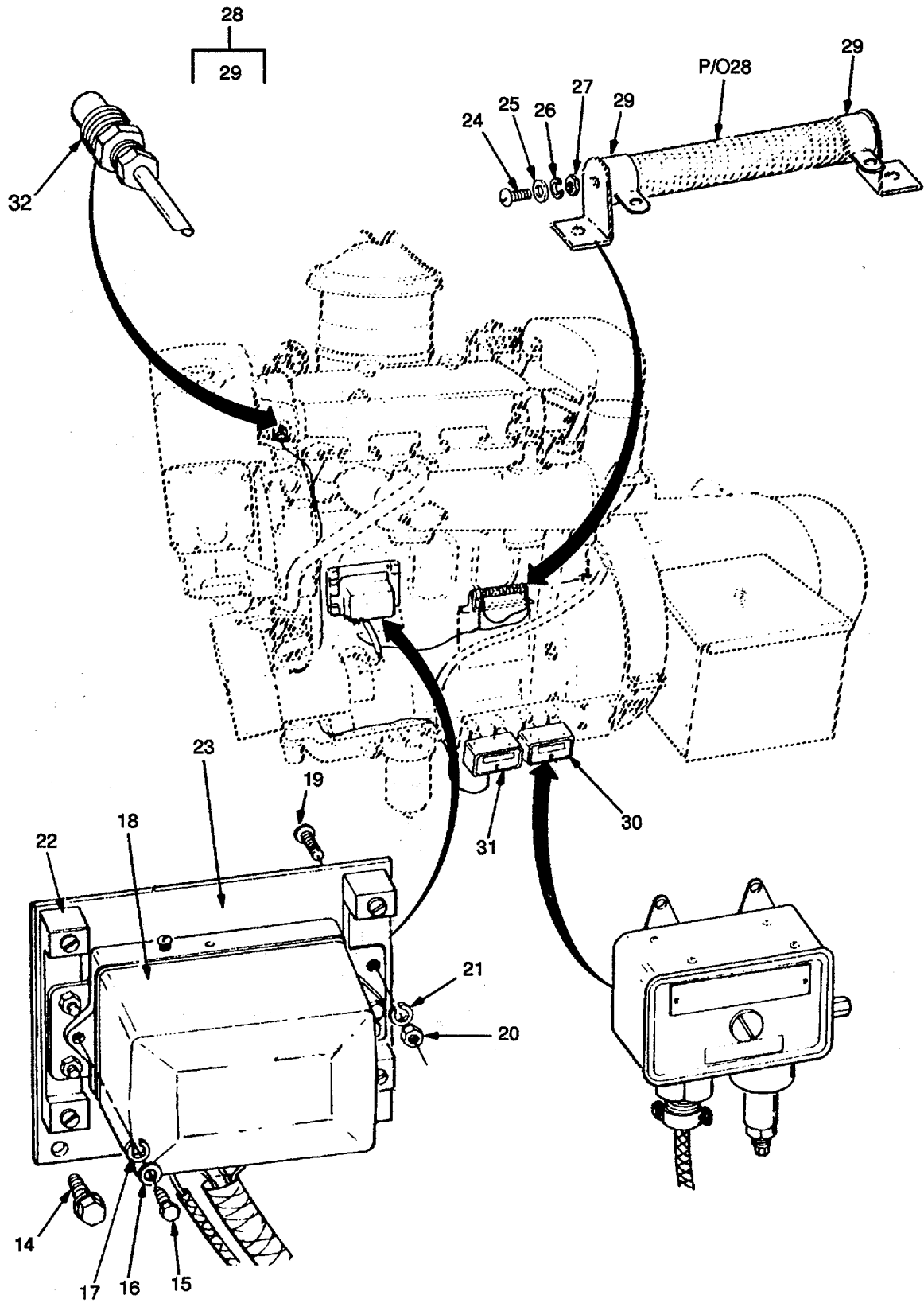


Figure 96. Relay, Shutdown and Switches (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 96 RELAY, SHUTDOWN AND SWITCHES | | | | | |
| 1 | PACZZ | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON | 2 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK | 1 |
| 3 | PACZZ | 96906 | MS24665-1012 | PIN,COTTER | 1 |
| 4 | PACZZ | 96906 | MS35691-5 | NUT,PLAIN,HEXAGON | 1 |
| 5 | XDCZZ | 72582 | 5115834 | LINK,(3,4,6CYL) SOLENOID CONTROL | 1 |
| 6 | PACZZ | 72582 | 5115204 | BOLT LATCH, AIR INT SOLENOID 1/4- 28..... | 1 |
| 7 | PACZZ | 96906 | MS90725-5 | SCREW,CAP,HEXAGON H..... | 4 |
| 8 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK | 4 |
| 9 | PACZZ | 96906 | MS27183-9 | WASHER,FLAT | 4 |
| 10 | PACZZ | 61928 | 1118128 | SOLENOID,ELECTRICAL SHUT-OFF | 1 |
| 11 | PACZZ | 96906 | MS90725-67 | SCREW,CAP,HEXAGON H..... | 2 |
| 12 | XDCZZ | 72582 | 5168929 | BRACKET,SHUTOFF SOL SHUT-OFF | 1 |
| 13 | PACZZ | 72582 | 3223197 | SOLENOID..... CLIP,SPRING TENSION WIRING | 1 |
| 14 | XDCZZ | 96906 | MS90726-76 | HARNESS..... SCREW CAP HEX HEAD..... | 2 |
| 15 | PACZZ | 96906 | MS51957-52 | SCREW,MACHINE HEAD | 2 |
| 16 | PACZZ | 96906 | MS27183-6 | WASHER,FLAT | 2 |
| 17 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK | 2 |
| 18 | XDCZZ | 72582 | 5146219 | RELAY ASSEMBLY TIME | 1 |
| 19 | PACZZ | 96906 | MS51957-47 | SCREW,MACHINE HEAD | 4 |
| 20 | PACZZ | 96906 | MS35649-282 | NUT,PLAIN,HEXAGON | 4 |
| 21 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK | 4 |
| 22 | XDCZZ | 72582 | 1580295 | MOUNT RESILIENT | 4 |
| 23 | XDCZZ | 72582 | 5182531 | PLATE MOUNTING RELA RELAY | 1 |
| 24 | PACZZ | 96906 | MS51957-54 | MOUNTING..... SCREW,MACHINE HEAD | 1 |
| 25 | PACZZ | 96906 | MS27183-41 | WASHER,FLAT | 1 |
| 26 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK | 1 |
| 27 | PACZZ | 96906 | MS35649-282 | NUT,PLAIN,HEXAGON | 1 |
| 28 | PACZZ | 72582 | 5182787 | RELAY TO RELAY (24VOLT 7.5 OHM)..... | 1 |
| 29 | PACZZ | 72582 | 5277322 | TERMINAL,LUG | 2 |
| 30 | PACZZ | 19278 | 222330NA1 | SWITCH,PRESSURE 1 TO 15 PSI..... | 1 |
| 31 | PACZZ | 81349 | ICN31A12 | RANGE CONTACTS CLOSE ON DECREASE..... SWITCH,THERMOSTATIC TEMPERATURE | 1 |
| | | | | TYPE IC,N31A12 SPST 150 TO 225 F..... | |
| | | | | TEMP RANGE CONTACTS CLOSE ON INCREASE..... | |

END OF FIGURE

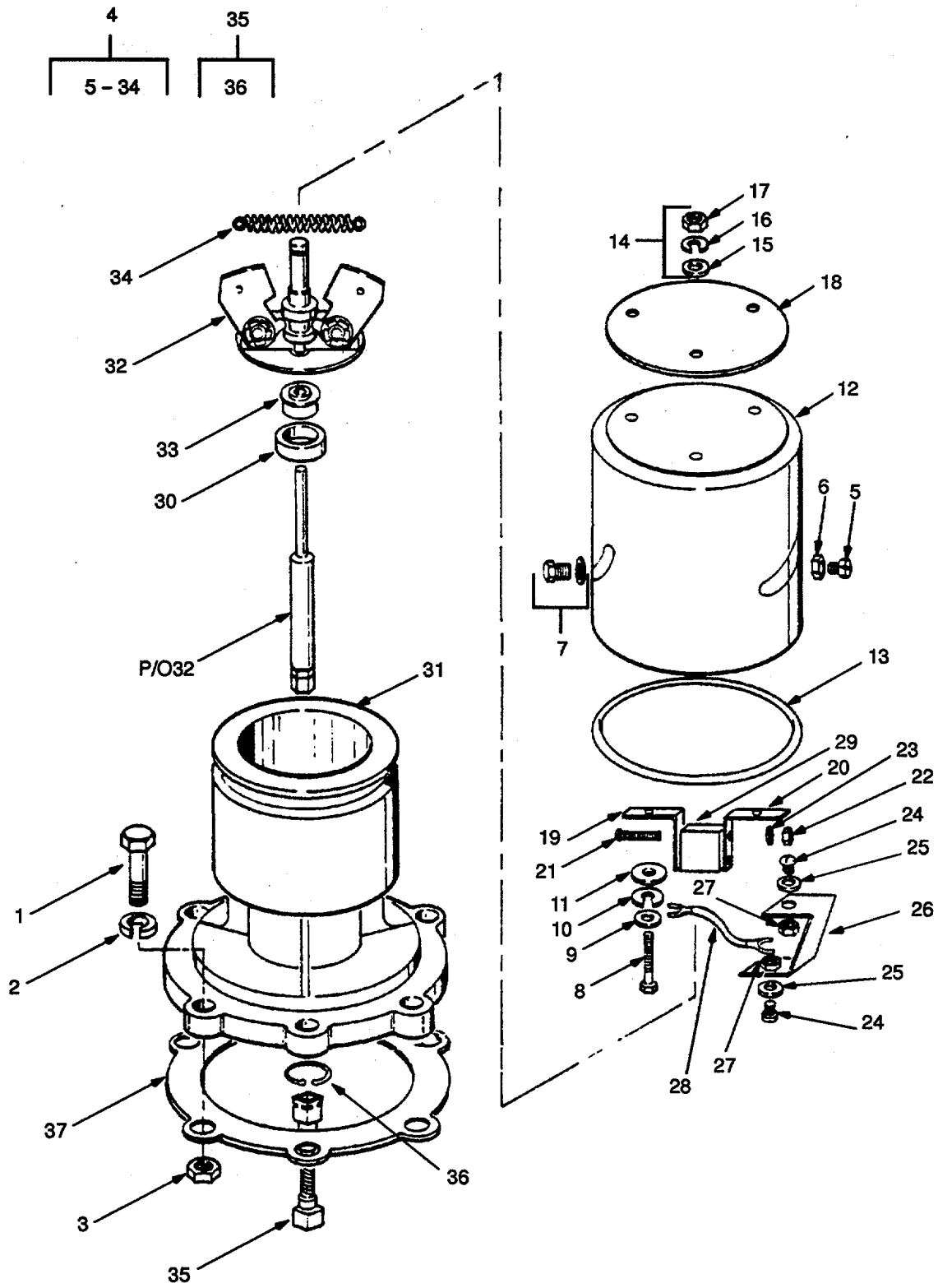


Figure 97. Overspeed Governor.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 97 OVERSPEED GOVERNOR | | | | | |
| 1 | PACZZ | 72582 | 186318 | SCREW,CAP,HEXAGON 3/8-24X5-1/4..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 3 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 4 | XDCZF | 72582 | 5197677 | GOVERNOR,DIESEL ENG OVERSPEED..... | 1 |
| 5 | XDCZZ | 72582 | 5195846 | TRIP..... STUD GOVERNOR SWITCH HSG CAP..... | 2 |
| 6 | PACZZ | 96906 | MS35649-262 | ADJUSTING..... NUT,PLAIN,HEXAGON..... | 2 |
| 7 | XDCZZ | 72582 | 5198485 | SCREW AND WASHER ASSEMBLY GOV..... | 1 |
| 8 | PACZZ | 96906 | MS16995-28 | SWITCH HSG CAP..... SCREW,CAP,SOCKET HE..... | 3 |
| 9 | PACZZ | 96906 | MS27183-6 | WASHER,FLAT..... | 4 |
| 10 | PACZZ | 96906 | MS35333-46 | WASHER,LOCK..... | 4 |
| 11 | PACZZ | 72582 | 5195842 | INSULATOR,WASHER SWITCH HOUSING..... | 11 |
| 12 | XDCZZ | 72582 | 5197891 | CAP..... COVER GOVERNOR SWITCH HOUSING..... | 1 |
| 13 | PACZZ | 72582 | 5195822 | (SINGLE SWITCH)..... PACKING,PREFORMED BODY AND..... | 1 |
| 14 | PACZZ | 72582 | 271163 | COVER)..... NUT,PLAIN,ASSEMBLED GOVERNOR..... | 3 |
| 15 | XDCZZ | 72582 | 5195841 | SWITCH CAP 8-32..... WASHER INSULATING FLAT NO 8..... | 3 |
| 16 | PACZZ | 96906 | MS35649-282 | NUT,PLAIN,HEXAGON..... | 3 |
| 17 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 7 |
| 18 | XDCZZ | 72582 | 5195838 | INSULATOR,WASHER..... | 1 |
| 19 | XDCZZ | 72582 | 5197892 | BRACKET SWITCH HOUSING CAP LEFT..... | 1 |
| 20 | XDCZZ | 72582 | 5197893 | BRACKET SWITCH HOUSING CAP RIGHT..... | 1 |
| 21 | XDCZZ | 72582 | 421566 | SCREW,MACHINE TRIP GOVERNOR..... | 2 |
| 22 | XDCZZ | 72582 | 5197432 | SWITCH 3-48X3/4..... NUT GOVERNOR SWITCH NO 3-48..... | 2 |
| 23 | PACZZ | 72582 | 5195834 | WASHER,LOCK..... | 2 |
| 24 | PACZZ | 96906 | MS35206-239 | SCREW,MACHINE HEAD..... | 4 |
| 25 | PACZZ | 96906 | MS27183-6 | WASHER,FLAT..... | 6 |
| 26 | XDCZZ | 72582 | 5197895 | CONNECTOR OVERSPEED..... | 1 |
| 27 | XDCZZ | 72582 | 120622 | NUT HEX 8-32..... | 4 |
| 28 | XDCZZ | 72582 | 5197896 | LEAD,ELECTRICAL OVERSPEED TRIP..... | 3 |
| 29 | PACZZ | 72582 | 5197894 | GOVERNOR SWITCH..... SWITCH OVERSPEED TRIP GOVERNOR..... | 1 |
| 30 | PACZZ | 72582 | 5195820 | SEAL OVERSPEED TRIP..... | 1 |
| 31 | XDCZZ | 72582 | 5199928 | HOUSING ASSEMBLY OVERSPEED TRIP..... | 1 |
| 32 | XDCZZ | 72582 | 5197897 | GOVERNOR..... SHAFT AND WEIGHT INCLUDES..... | 1 |
| 33 | XDCZZ | 72582 | 5195848 | WEIGHTS AND BEARINGS WHICH CANNOT BE PROCURED SEPARATELY..... | 1 |
| 34 | PACZZ | 72582 | 5195826 | RING,RETAINER,BEARING..... SPRING,GOVERNOR TRIP GOVERNOR..... | 2 |
| 35 | PACZZ | 72582 | 5195722 | FLYWEIGHT..... SHAFT,DRIVE,FLEXIBL..... | 1 |

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 36 | PACZZ | 72582 | 5195675 | RETAINER.DRIVE SHAF ASSEMBLY..... RETAINING | 1 |
| 37 | PACZZ | 72582 | 5113061 | GASKET TRIP GOVERNOR ADAPTOR PART OF KIT P/N 5193113 | 1 |

END OF FIGURE

97-2

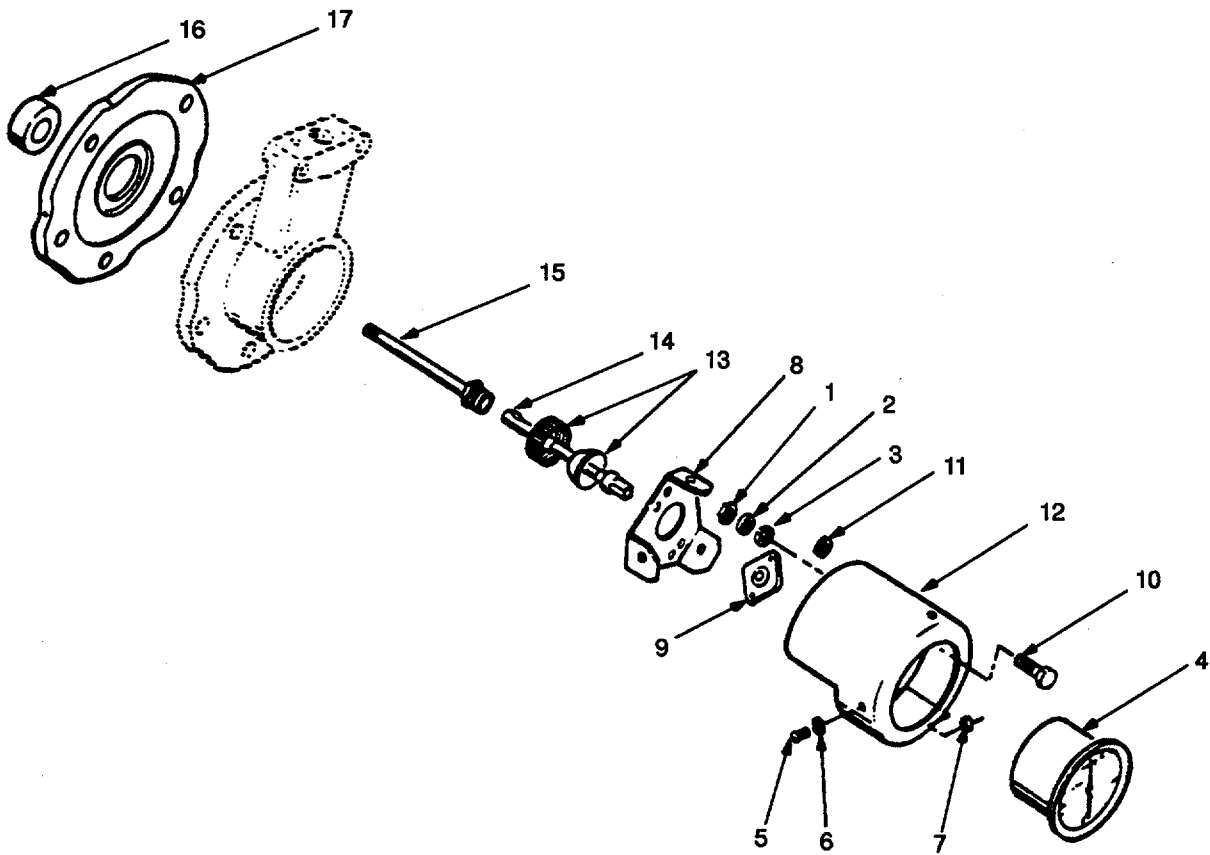
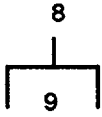


Figure 98. Tachometer and Drive.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 98 TACHOMETER AND DRIVE | | | | | |
| | PACZZ | 72582 | 5148506 | TACHOMETER AND ADAPTOR ASSEMBLY | 1 |
| 1 | PACZZ | 96906 | MS35650-302 | NUT,PLAIN,HEXAGON..... | 2 |
| 2 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK..... | 2 |
| 3 | PACZZ | 24617 | 120385 | WASHER.FLAT | 2 |
| 4 | PACZZ | 72582 | 5658113 | TACHOMETER,MECHANIC AL COW | 1 |
| | | | | ROTATION..... | |
| 5 | PACZZ | 96906 | MS35206-248 | SCREW,MACHINE HEAD..... | 3 |
| 6 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 3 |
| 7 | PACZZ | 96906 | MS35649-282 | NUT, PLAIN,HEXAGON..... | 3 |
| 8 | XDCZZ | 72582 | 5148776 | RETAINER,TACHOMETER TACHOMETER | 1 |
| 9 | XDCZZ | 72582 | 5193754 | MOUNT.RESILIENT TACHOMETER | 1 |
| | | | | ANTI-VIBRATION..... | |
| 10 | PACZZ | 96906 | MS90725-62 | SCREW,CAP.HEXAGON H | 2 |
| 11 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 12 | DCZZ | 72582 | 5176051 | ADAPTOR TACHOMETER MOUNTING | 1 |
| 13 | PACZZ | 72582 | 1568211 | NUT,TACHOMETER TACHOMETER DRIVE | 1 |
| | | | | SHAFT ASSY..... | |
| 14 | PACZZ | 72582 | 6478819 | SHAFT ASSEMBLY,FLEX TACHOMETER | 1 |
| | | | | DRIVE FLEXIBLE..... | |
| 15 | XDCZZ | 72582 | 5158289 | ADAPTER.TACHOMETER DRIVE COVER | 1 |
| 16 | PCCZZ | 72582 | 3202615 | SEAL,PLAIN ENCASED..... | 1 |
| 17 | XDCZZ | 72582 | 5124240 | COVER ASSEMBLY TACHOMETER DRIVE. | 1 |

END OF FIGURE

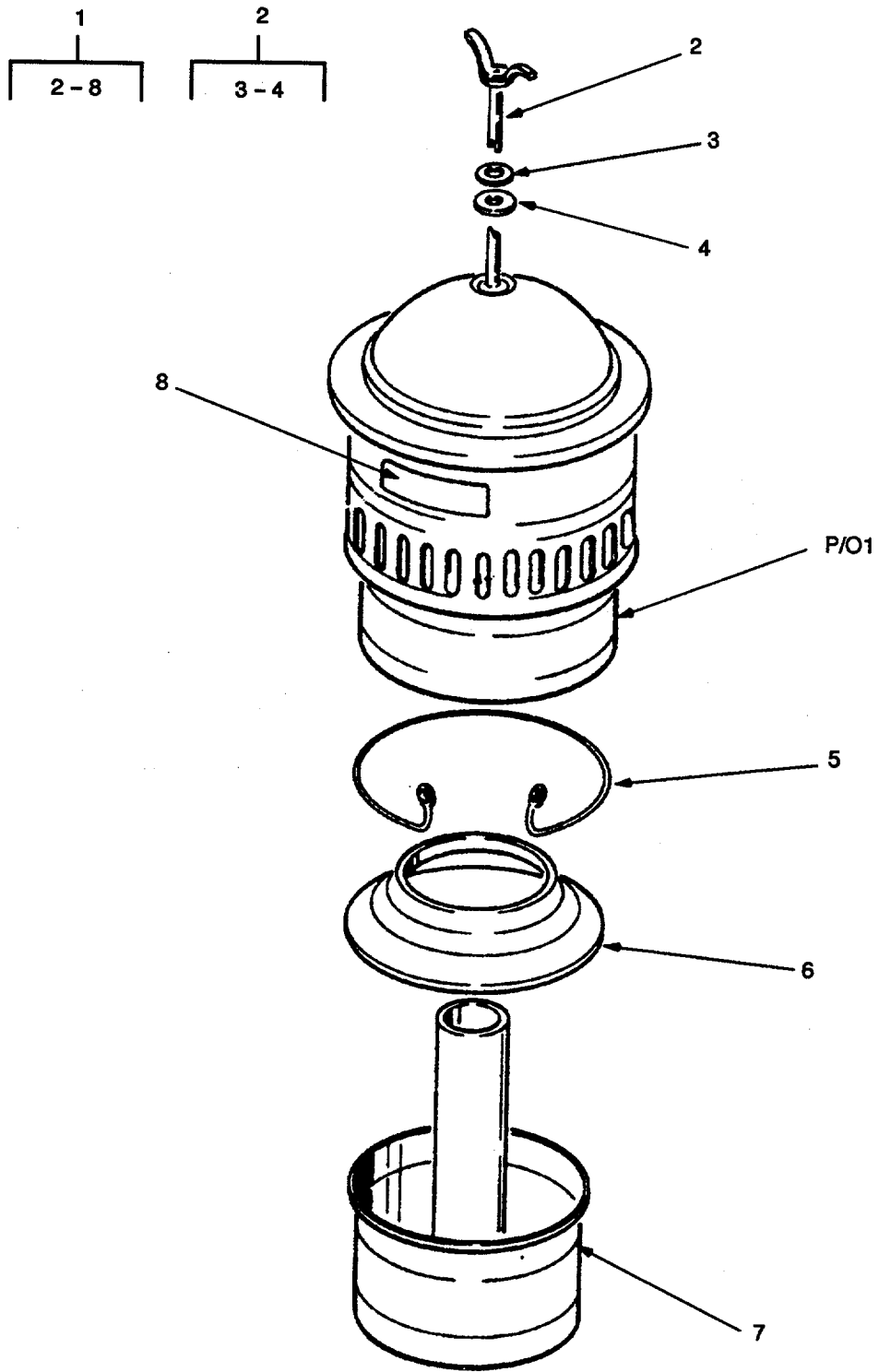


Figure 99. Air Cleaner.

SECTION II

TM 55-1905-220-34P-1 C 01

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 99 AIR CLEANER | |
| 1 | PACZZ | 18265 | FAB10-0400 | AIR CLEANER ASSEMBLY (AIR CLEANER COVER PROCURED ONLY WITH ASSEMBLY)..... | 1 |
| 2 | XDCZZ | 72582 | 5193669 | BOLT ASSEMBLY 3/8-16X17-3/8..... | 1 |
| 3 | XDCZZ | 72582 | 5195515 | RETAINER..... | 1 |
| 4 | PCCZZ | 72582 | 5195514 | GASKET..... | 1 |
| 5 | XDCZZ | 72582 | 5193149 | RING,RETAINING..... | 1 |
| 6 | XDCZZ | 72582 | 5193150 | BAFFLE AIR CLEANER..... | 1 |
| 7 | XDCZZ | 72582 | 5193152 | CUP AIR CLEANER OIL..... | 1 |
| 8 | XDCZZ | 72582 | 5184216 | DECAL AIR CLEANER ASSEMBLY..... | 1 |

END OF FIGURE

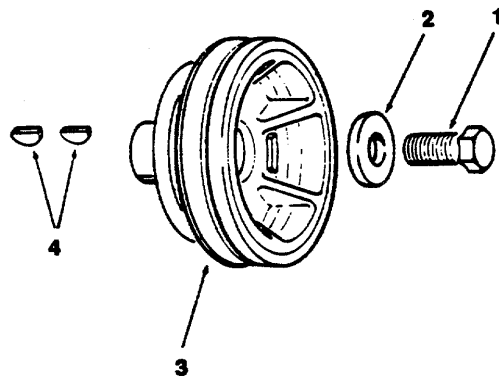


Figure 100. Crankshaft Pulley.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 100 CRANKSHAFT PULLEY | |
| 1 | XDCZZ | 72582 | 5120016 | BOLT CRANKSHAFT PULLEY RETAINER..... 1-14 X 3-1/2 | 1 |
| 2 | XDCZZ | 72582 | 5157930 | WASHER,FLAT | 1 |
| 3 | XDCZZ | 72582 | 5132656 | PULLEY CRANKSHAFT 7..... | 1 |
| 4 | PACZZ | 24617 | 5131724 | KEY,WOODRUFF PULLEY WOODRUFF..... | 2 |

END OF FIGURE

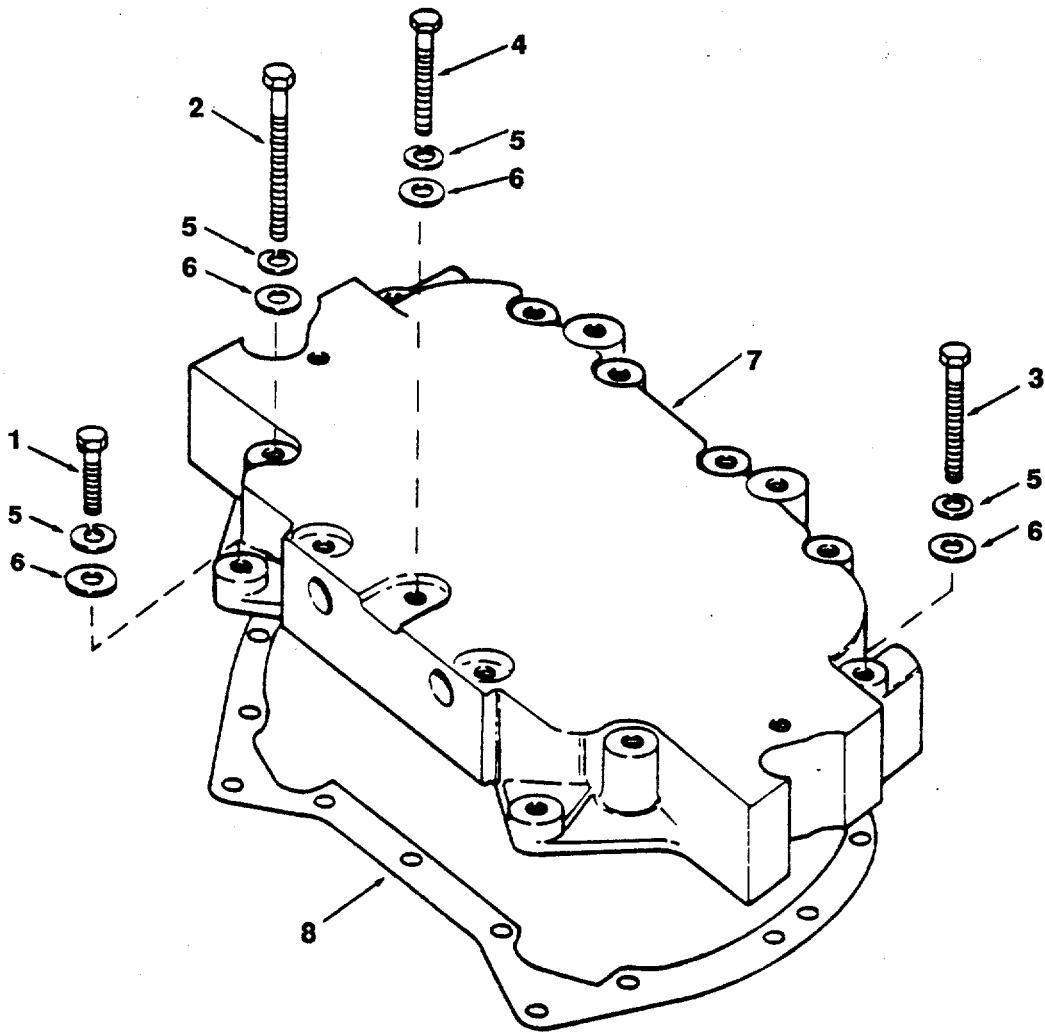


Figure 101. Balance Weight and Cover.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|---------------------------|
| | | | | GROUP 02 | ELECTRIC POWER GENERATION |
| | | | | FIG. 101 | BALANCE WEIGHT AND COVER |
| 1 | PACZZ | 72582 | 179846 | SCREW,CAP.HEXAGON 3/8-16 X 1-7/8..... | 2 |
| 2 | XDCZZ | 96906 | MS90725-72 | SCREW,CAP,HEXAGON H..... | 2 |
| 3 | XDCZZ | 96906 | MS90726-71 | SCREW,CAP,HEXAGON..... | 2 |
| 4 | XDCZZ | 96906 | MS90726-70 | SCREW.CAP.HEXAGON..... | 9 |
| 5 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 15 |
| 6 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 15 |
| 7 | XDCZZ | 72582 | 5188310 | COVER BALANCE WEIGHT..... | 1 |
| 8 | PCCZZ | 72582 | 5121753 | GASKET WEIGHT COVER PART OF KIT | 1 |
| | | | | P/N 5193113..... | |

END OF FIGURE

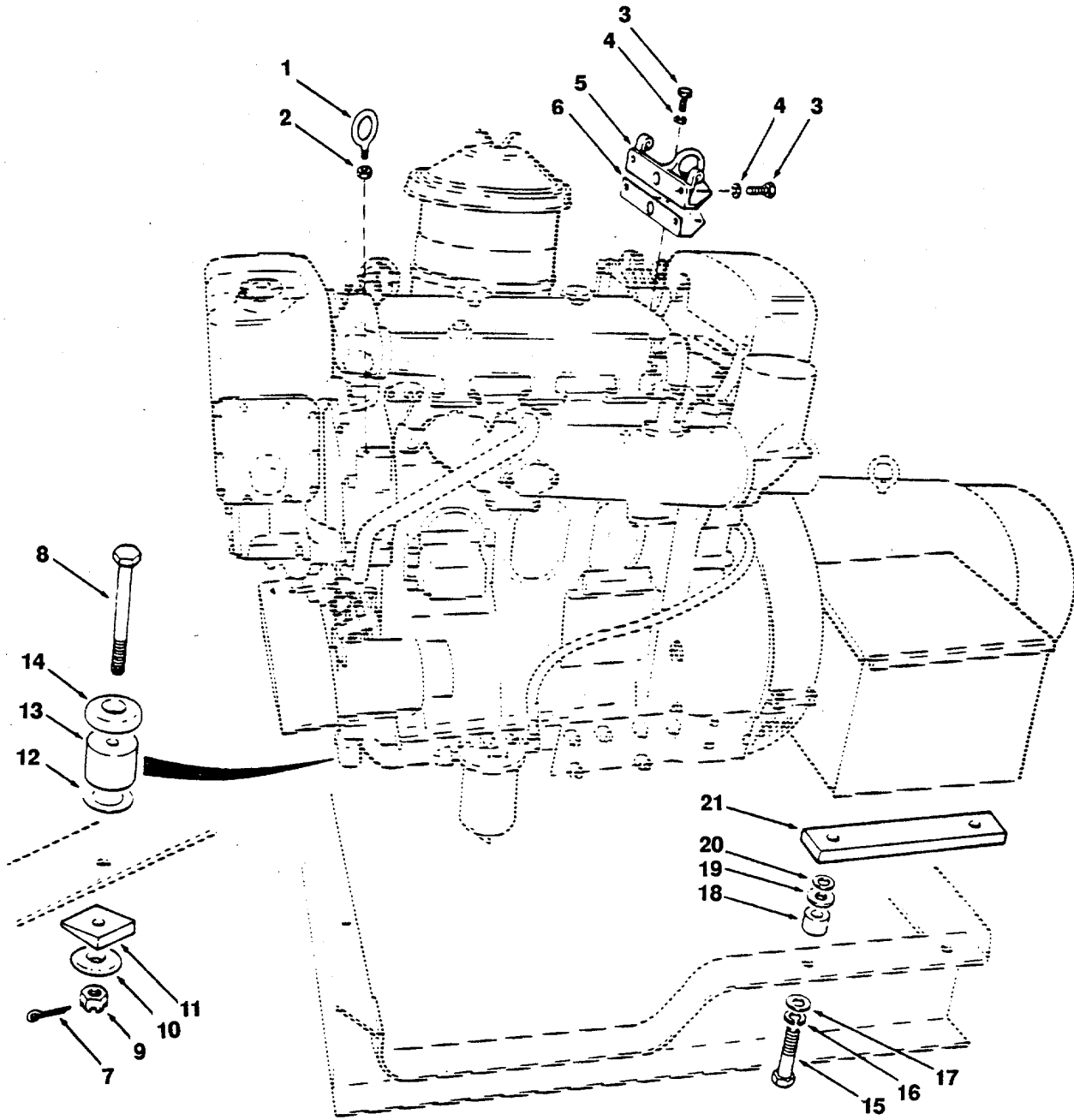


Figure 102. Engine Lift Brackets and Supports.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|-----------------------------------|
| | | | | GROUP 02 | ELECTRIC POWER GENERATION |
| | | | | FIG. 102 | ENGINE LIFT BRACKETS AND SUPPORTS |
| 1 | PACZZ | 96906 | MS51937-5 | BOLT,EYE | 2 |
| 2 | PACZZ | 96906 | MS35691-33 | NUT.PLAIN.HEXAGON..... | 2 |
| 3 | PACZZ | 96906 | MS90725-89 | SCREW,CAP,HEXAGON..... | 4 |
| 4 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 4 |
| 5 | XDCZZ | 72582 | 5150050 | BRACKET.LIFTER LIFTER REAR | 1 |
| 6 | KFCZZ | 72582 | 5150052 | GASKET ENGINE LIFTER BRACKET PART OF KIT P/N 5192637 PART OF KIT P/N 5193116 PART OF KIT P/N 5193113..... | 2 |
| 7 | PACZZ | 96906 | MS24665-283 | PIN,COTTER | 2 |
| 8 | XDCZZ | 72582 | 453649 | BOLT HEX HEAD 1/2-20X5-14..... | 2 |
| 9 | PACZZ | 96906 | MS35692-37 | NUT,PLAIN.SLOTTED.H..... | 2 |
| 10 | PACZZ | 72582 | 5155374 | CUSHION ENGINE FRONT SUPPORT | 2 |
| | | | | ELASTIC MTG | |
| 11 | XDCZZ | 72582 | 5167615 | WASHER,BEVEL..... | 2 |
| 12 | XDCZZ | 72582 | 5155315 | SHIM ENGINE FRONT SUPPORT MOUNTING(0.0312 THK)..... | 2 |
| 13 | XDCZZ | 72582 | 5170680 | SPACER ENGINE FRONT | 2 |
| 14 | PACZZ | 72582 | 3290041 | MOUNT.RESILIENT | 2 |
| 15 | PACZZ | 96906 | MS90726-143 | SCREW.CAP.HEXAGON H | 4 |
| 16 | PACZZ | 96906 | MS35338-49 | WASHER,LOCK..... | 4 |
| 17 | PACZZ | 96906 | MS27183-19 | WASHER,FLAT | 4 |
| 18 | PACZZ | 72582 | 5171180 | INSULATOR,BUSHING RUBBER | 4 |
| | | | | MOUNTING INSULATOR | |
| 19 | PACZZ | 72582 | 5171177 | SPACER RUBBER MOUNTING INSULATOR..... | 4 |
| 20 | PACZZ | 72582 | 5171179 | INSULATOR,WASHER RUBBER MOUNTING INSULATOR..... | 4 |
| 21 | PACZZ | 72582 | 5171178 | INSULATOR,SPACER | 2 |

END OF FIGURE

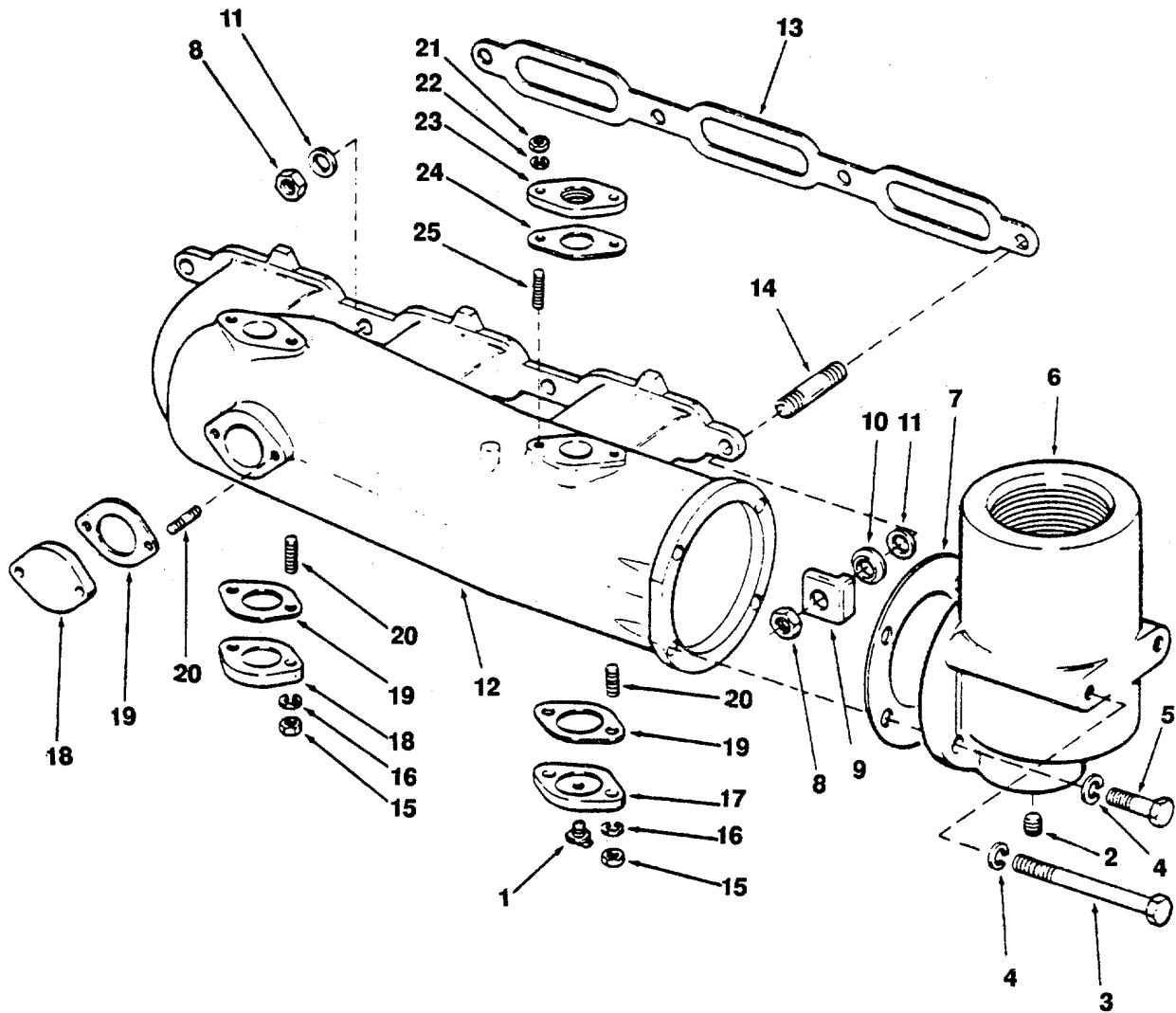


Figure 103. Exhaust Manifolds.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|---------------------------|
| | | | | GROUP 02 | ELECTRIC POWER GENERATION |
| | | | | FIG. 103 | EXHAUST MANIFOLDS |
| 1 | PACZZ | 96906 | MS35782-5 | COCK,DRAIN..... | 1 |
| 2 | PACZZ | 96906 | MS14314-1X | PLUG, PIPE | 1 |
| 3 | XDCZZ | 96906 | MS90725-78 | SCREW,CAP,HEXAGON H | 2 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 5 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 2 |
| 6 | XDCZZ | 72582 | 5166474 | ELBOW,EXHAUST 90 DEGREE 3 INCH..... | 1 |
| 7 | PCCZZ | 72582 | 5166486 | GASKET OUTLET PART OF KIT P/N 5193113..... | 1 |
| 8 | PACZZ | 96906 | MS51988-10 | NUT,SELF-LOCKING,EX FLANGED..... | 4 |
| 9 | XDCZZ | 72582 | 5102735 | CRAB,MANIFOLD MANIFOLD | 2 |
| 10 | PACZZ | 72582 | 5104439 | WASHER,SPRING INTERMEDIATE..... | 2 |
| 11 | PACZZ | 96906 | MS27183-15 | WASHER,FLAT | 4 |
| 12 | XDCZZ | 72582 | 5166485 | MANIFOLD EXHAUST (WATER COOLED END OUTLET) | 1 |
| 13 | KFCZZ | 72582 | 5150194 | GASKET MANIFOLD PART OF KIT P/N 5192637 PART OF KIT P/N 5193116 PART OF KIT P/N 5193113..... | 1 |
| 14 | PACZZ | 72582 | 5112899 | STUD,PLAIN 7/16-14-20X2-3/32..... | 4 |
| 15 | PACZZ | 96906 | MS51967-5 | NUT,PLAIN,HEXAGON..... | 6 |
| 16 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 6 |
| 17 | XDCZZ | 72582 | 5119923 | COVER,ACCESS MANIFOLD COVER (TAPPED) | 1 |
| 18 | XDCZZ | 72582 | 5119921 | COVER,ACCESS MANIFOLD COVER (PLAIN) | 2 |
| 19 | PCCZZ | 72582 | 5156319 | GASKET MANIFOLD COVER PLATE PART OF KIT P/N 5193113..... | 3 |
| 20 | PACZZ | 72582 | 5123282 | STUD,PLAIN MANIFOLD EXHAUST COVER(STEEL)..... | 6 |
| 21 | PACZZ | 96906 | MS51967-5 | NUT,PLAIN,HEXAGON..... | 2 |
| 22 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 2 |
| 23 | XDCZZ | 72582 | 5119926 | PLATE,E,HAUST MANIF MANIFOLD | 1 |
| 24 | PCCZZ | 72582 | 5156319 | WATER OUTLET (3/4 TAPPED HOLE)..... | 1 |
| 25 | PACZZ | 72582 | 5167325 | GASKET MANIFOLD WATER OUTLET FLANGE PART OF KIT P/N 5193113..... | 1 |
| | | | | STUD,PLAIN MANIFOLD WATER OUTLET FLANGE..... | 2 |

END OF FIGURE

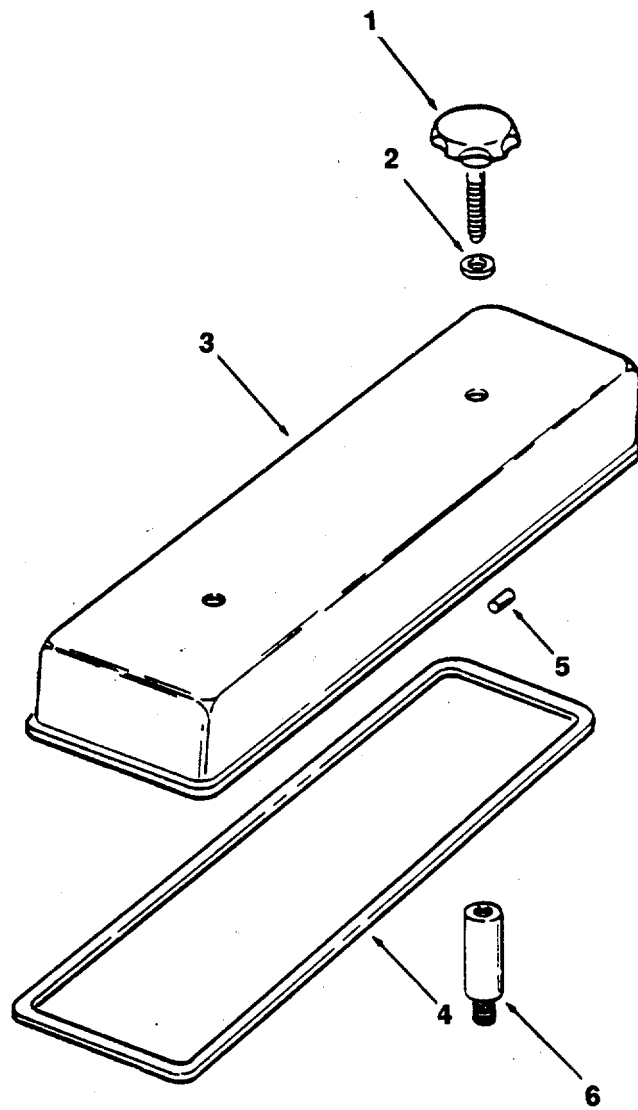


Figure 104. Rocker Arm Cover.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 104 ROCKER ARM COVER | |
| 1 | PACZZ | 72582 | 5157194 | THUMBSCREW PART OF KIT P/N 5149510 | 2 |
| 2 | PACZZ | 72582 | 5150333 | WASHER,FLAT PART OF KIT P/N 5149510..... | 2 |
| 3 | XDCZZ | 72582 | 5178381 | COVER,ENGINE POPPET ROCKER..... | 1 |
| 4 | PACZZ | 72582 | 5104018 | GASKET PART OF KIT P/N 5192637 PART OF KIT P/N 5149510 PART OF KIT P/N 5193116 PART OF KIT P/N 5193113..... | 1 |
| 5 | PACZZ | 96906 | MS16562-38 | PIN,SPRING SLOTTED | 2 |
| 6 | PACZZ | 72582 | 5148504 | STUD,PLAIN | 2 |
| | PACZZ | 72582 | 5149510 | INSTALLATION KIT,EN ROCKER COVER | 1 |
| | | | | GASKET (1) 104-4 | |
| | | | | THUMBSCREW (2) 104-1 | |
| | | | | WASHER,FLAT (2) 104-2 | |

END OF FIGURE

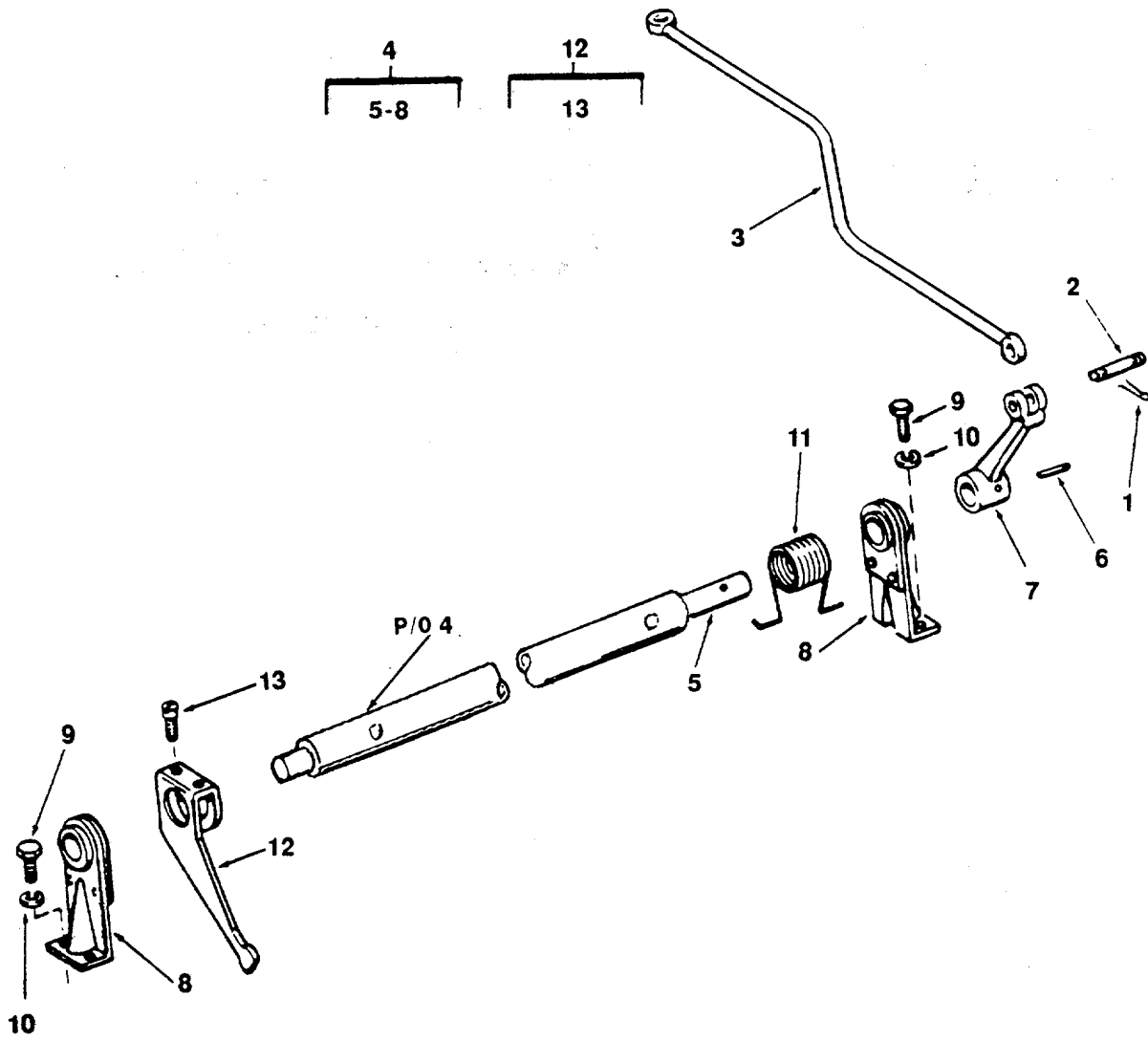


Figure 105. Injector Controls.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 105 INJECTOR CONTROLS | |
| 1 | PACZZ | 96152 | A82-1 | PIN COTTER | 2 |
| 2 | PACZZ | 72582 | 5147345 | PIN CONTROL TUBE TO GOVERNOR LINK | 1 |
| 3 | XDCZZ | 72582 | 3291725 | LINK INJECTOR CONTROL TUBE TO GOVERNOR PART OF HYDRAULIC GOVERNOR ASSEMBLY 5101888, LISTED FOR REFERENCE ONLY..... | 1 |
| 4 | PACZZ | 72582 | 5195533 | TUBE AND LEVER ASSE INJECTOR CONTROL CONTROL TUBE PROCURED ONLY WITH ASSEMBLY..... | 1 |
| 5 | PACZZ | 72582 | 5150259 | PIN,STRAIGHT,HEADED CONTROL | 1 |
| | | | | TUBE END 1-1/16 INCH LONG..... | |
| 6 | PACZZ | 96906 | MS35677-18 | PIN,GROOVED HEADLESS | 1 |
| 7 | PACZZ | 72582 | 5150263 | LEVER,REMOTE CONTROL CONTROL TUBE | 1 |
| 8 | XDCZO | 72582 | 5130509 | BRACKET,EYE.ROTATIN CONTROL TUBE | 2 |
| 9 | PACZZ | 96906 | MS90725-5 | SCREW,CAP,HEXAGON H | 4 |
| 10 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 4 |
| 11 | PACZZ | 72582 | 5115922 | SPRING,HELICAL,TORS CONTROL TUBE. | 1 |
| 12 | XDCZZ | 72582 | 5115322 | BELL CRANK CONTROL TUBE RACK..... | 3 |
| 13 | PACZZ | 72582 | 5176228 | SCREW,MACHINE CONTROL TUBE RACK LEVER..... | 2 |

END OF FIGURE

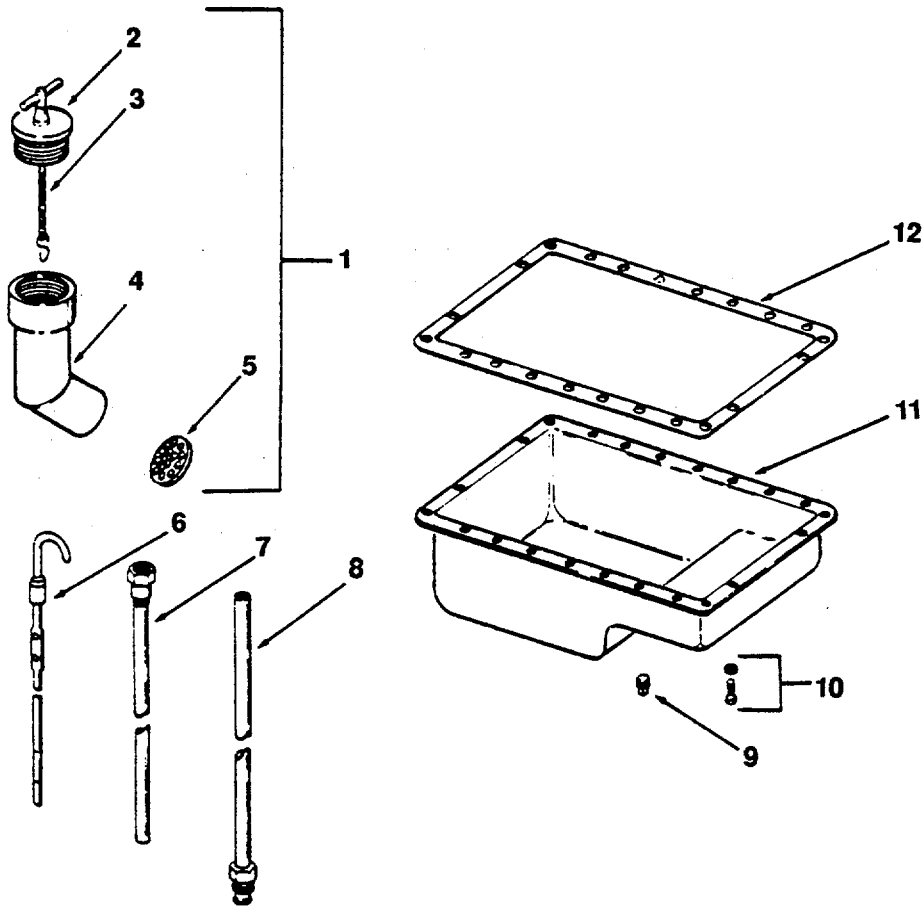


Figure 106. Oil Pan, Dipstick and Fill.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 106 OIL PAN, DIPSTICK AND FILL | |
| 1 | XDCZZ | 72582 | 5108672 | TUBE ASSEMBLY OIL FILLER..... | 1 |
| 2 | PACZZ | 72582 | 5117362 | CAP,FILLER OPENING | 1 |
| 3 | PACZZ | 72582 | 5146248 | HOOK | 2 |
| 4 | XDCZZ | 72582 | 5108671 | TUBE OIL FILLER | 1 |
| 5 | PACZZ | 72582 | 5150147 | STRAINER,ELEMENT | 1 |
| 6 | XDCZZ | 72582 | 5162926 | GAGE ROD,LI4UID LEV..... | 1 |
| 7 | XDCZZ | 72582 | 5151430 | GUIDE,DIPSTICK | 1 |
| 8 | XDCZZ | 72582 | 5132441 | ADAPTOR DIPSTICK | 1 |
| 9 | XDCZZ | 72582 | 5145012 | PLUG,PIPE 1/2 PIPE | 1 |
| 10 | PACZZ | 72582 | 5148436 | BOLT,ASSEMBLED WASH 5/16-18X314..... | 22 |
| 11 | XDCZZ | 72582 | 5145777 | PAN ASSEMBLY OIL..... | 1 |
| 12 | PACZZ | 72582 | 5150115 | GASKET BLOCK PART OF KIT P/N..... | 1 |
| | | | | 5193113..... | |

END OF FIGURE

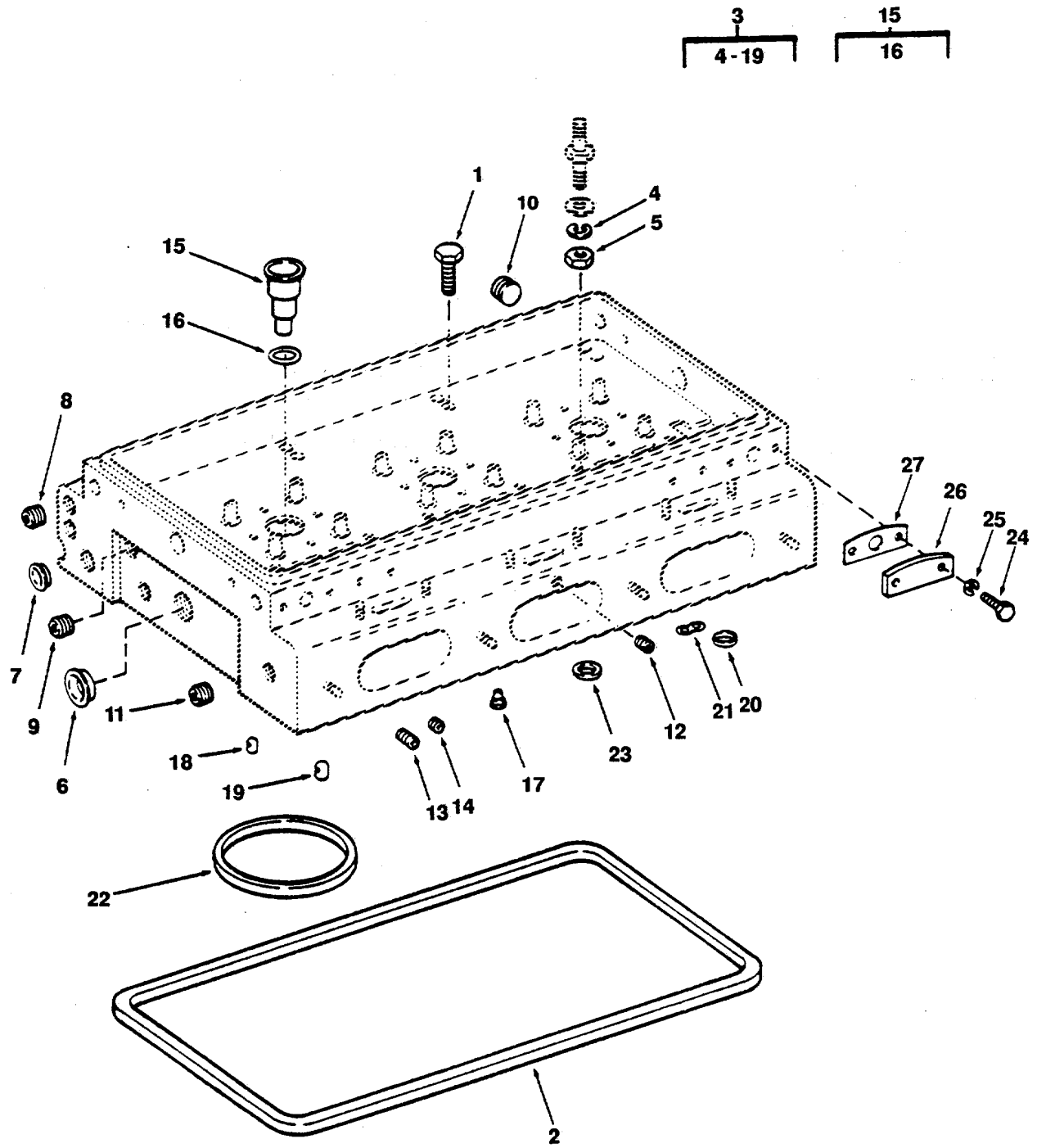


Figure 107. Cylinder Head.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 107 CYLINDER HEAD | |
| 1 | PACZZ | 72582 | 5117003 | BOLT,EXTERNAL 5.42 INCHES LONG..... | 8 |
| 2 | KFCZZ | 72582 | 5119972 | RING CYLINDER HEAD OIL SEAL PART | 1 |
| - | | | | OF KIT P/N 5193116..... | |
| 3 | PACHZ | 72582 | 5102769 | CYLINDER HEAD,DIESE CYLINDER (4 | 1 |
| | | | | VALVE 3 CYLINDER)..... | |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK (SHIPPED LOOSE W/ CYLINDER HEAD)..... | 6 |
| 5 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON (SHIPPED LOOSE W/CYLINDER HEAD)..... | 6 |
| 6 | PACZZ | 72582 | 5117186 | PLUG,EXPANSION (SHIPPED LOOSE W/ CYLINDER HEAD)..... | 2 |
| 7 | PACZZ | 72582 | 5150132 | PLUG,EXPANSION DIAMETER(SHIPPED LOOSE W/CYLINDER HEAD)..... | 2 |
| 8 | PACZZ | 96906 | MS20913-3S | COUPLING HALF,QUICK (3/8 STEEL SHIPPED LOOSE,W/CYLINDER HEAD)..... | 1 |
| 9 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE | 2 |
| 10 | PACZZ | 02978 | MS49005-4 | PLUG,PIPE (1/4 STEEL SHIPPED LOOSE W/CYLINDER HEAD)..... | 5 |
| 11 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE (1/4 STEEL SHIPPED LOOSE W/CYLINDER HEAD)..... | 7 |
| 12 | PACZZ | 72582 | 5154453 | PLUG,MACHINE THREAD SPECIAL (SHIPPED LOOSE W/CYLINDER HEAD)..... | 4 |
| 13 | PACZZ | 72582 | 5178976 | PLUG,CYLINDER HEAD SPECIAL (SHIPPED LOOSE W/CYLINDER HEAD)..... | 4 |
| 14 | PACZZ | 72582 | 5193541 | PLUG FUSE | 1 |
| 15 | PACZZ | 72582 | 5199527 | PARTS KIT,TUBE,FUEL | 3 |
| 16 | PACZZ | 72582 | 5160037 | PACKING,PREFORMED | 1 |
| 17 | XDCZZ | 72582 | 5100929 | BUSHING,SLEEVE | 2 |
| 18 | PACZZ | 72582 | 5172874 | NOZZLE,WATER (SINGLE OUTLET) | 4 |
| 19 | PACZZ | 72582 | 5111332 | NOZZLE,WATER (DOUBLE OUTLET) | 4 |
| 20 | XDCZZ | 72582 | 5186577 | WASHER,FLAT OIL SEAL (END WATER HOLE) PART OF KIT P/N 5193116..... | 2 |
| 21 | KFCZZ | 72582 | 5183305 | GASKET HEAD WATER AND OIL PART OF KIT P/N 5192637 PART OF KIT P/N..... | 2 |
| | | | | 5193116 PART OF KIT P/N 5193113..... | |
| 22 | XDCZZ | 72582 | 5183330 | GASKET HEAD COMPRESSION PART OF KIT P/N 5192637 PART OF KIT P/N..... | 3 |
| | | | | 5193116 PART OF KIT P/N 5193113..... | |
| 23 | PACZZ | 72582 | 5186579 | GASKET PART OF KIT P/N 5193116..... | 4 |
| 24 | PACZZ | 96906 | MS90725-3 | SCREW,CAP,HEXAGON H | 6 |
| 25 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK | 6 |
| 26 | XDCZZ | 72582 | 5150268 | COVER,ACCESS | 3 |
| 27 | KFCZZ | 72582 | 5123812 | GASKET COVER PART OF KIT P/N 5192637 PART OF KIT P/N 5193116 PART OF KIT P/N 5193113..... | 4 |

END OF FIGURE

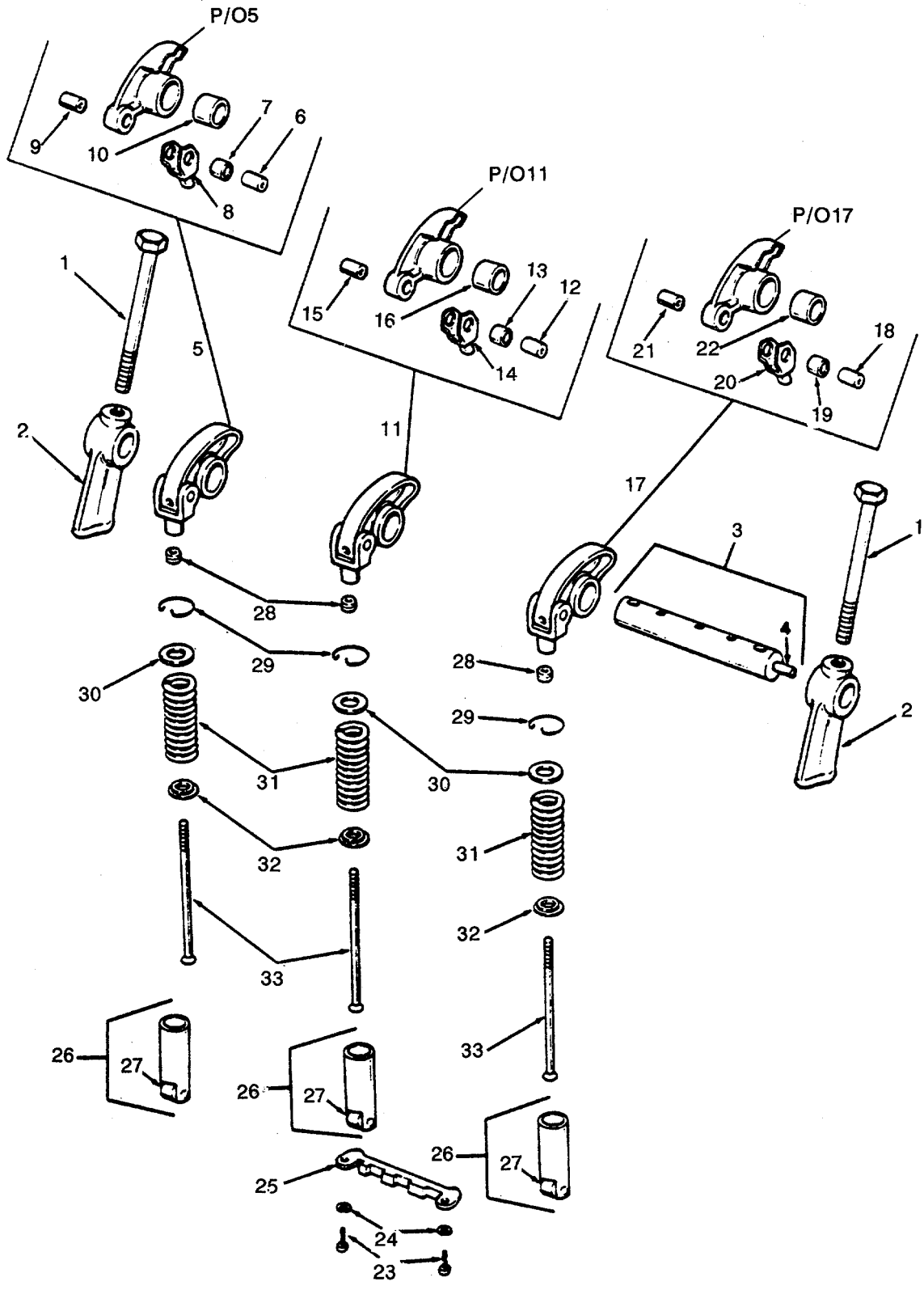


Figure 108. Valve Operating Mechanism

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 108 TACHOMETER AND DRIVE | | | | | |
| 1 | PACZZ | 72582 | 5150325 | BOLT,FLUID PASSAGE SHAFT BRACKET..... | 12 |
| 2 | XDCZZ | 72587 | 5150324 | BRACKET,EYE,ROTATIN ROTATING, | 6 |
| | | | | SHAFT | |
| 3 | PACZZ | 72582 | 5150322 | SHAFT ASSEMBLY,ROCK ROCKER ARM | 3 |
| 4 | PACZZ | 72582 | 5151Z72 | PLUG,PROTECTIVE DUST | 1 |
| 5 | PACZZ | 72582 | 5148472 | ROCKER ARM,ENGINE P EXHAUST VALVE ROCKER (LEFT) | 3 |
| 6 | PACZZ | 72582 | 5150314 | PIN,HOLLOW ROCKER ARM CLEVIS | 1 |
| 7 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE EXHAUST VALVE ROCKER ARM CLEVIS..... | 1 |
| 8 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END VALVE ROCKER ARM | 1 |
| 9 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE VALVE ROCKER ARM (SMALL)..... | 1 |
| 10 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE VALVE ROCKER ARM (LARGE) | 1 |
| 11 | PACZZ | 72582 | 5148475 | ROCKER ARM,ENGINE P EXHAUST..... | 3 |
| | | | | VALVE ROCKER (RIGHT) | |
| 12 | PACZZ | 72582 | 5150314 | PIN,HOLLOW ROCKER ARM CLEVIS | 1 |
| 13 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE EXHAUST VALVE ROCKER ARM CLEYIS..... | 1 |
| 14 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END VALVE ROCKER ARM. | 1 |
| 15 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE VALVE ROCKER ARM (SMALL)..... | 1 |
| 16 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE VALVE ROCKER ARM (LARGE) | 1 |
| 17 | PACZZ | 72582 | 5179954 | ROCKER ARM,ENGINE P INJECTOR ROCKER..... | 3 |
| 18 | PACZZ | 72582 | 5150314 | PIN,HOLLOW | 1 |
| 19 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE ROCKER ARM CLEVIS | 1 |
| 20 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END ROCKER ARM | 1 |
| 21 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE ROCKER ARM | 1 |
| 22 | PACZZ | 72582 | 5150318 | BEARING,SLEEVE ROCKER ARM (LARGE) | 1 |
| 23 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 6 |
| 24 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 6 |
| 25 | PACZZ | 72582 | 5150298 | GUIDE,CAM FOLLOWER..... | 3 |
| 26 | XDCZZ | 72582 | 5115087 | FOLLOWER ASSEMBLY CAM | 9 |
| 27 | PACZZ | 72582 | 5195220 | ROLLER SET CAM FOLLOWER INCLUDES BUSHING AND PIN..... | 1 |
| 28 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON..... | 9 |
| 29 | PACZZ | 72582 | 5150303 | RING,RETAINING | 9 |
| 30 | PACZZ | 72582 | 5150302 | SEAT,HELICAL COMPRE..... | 18 |
| 31 | PACZZ | 72582 | 5186858 | SPRING,HELICAL,COMP | 9 |
| 32 | PACZZ | 72582 | 5123250 | SEAT,HELICAL..... | 9 |
| 33 | PACZZ | 72582 | 5128640 | PUSH ROD,ENGINE POP | 9 |

END OF FIGURE

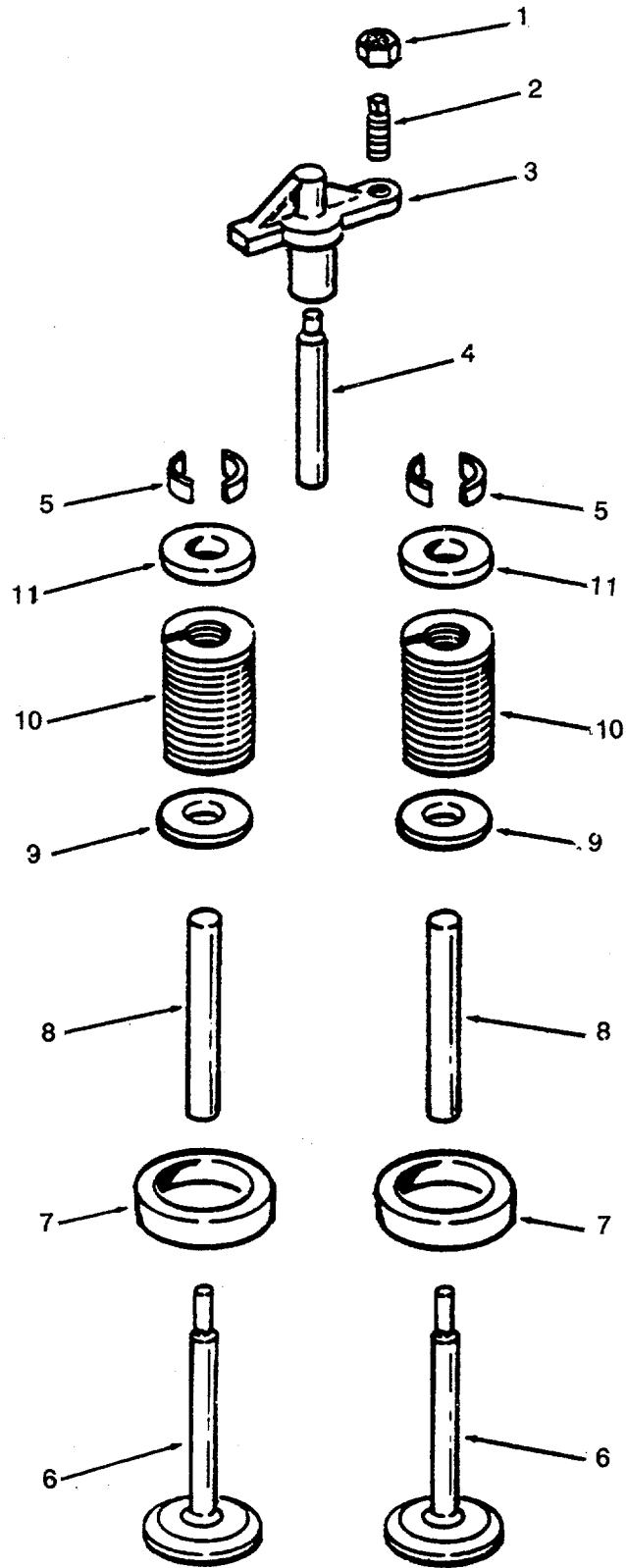


Figure 109. Exhaust Valve Arrangement

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 109 TACHOMETER AND DRIVE | |
| 1 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON BRIDGE ADJUSTING..... | 6 |
| 2 | PACZZ | 72582 | 5129101 | SETSCREW..... | 6 |
| 3 | PACZZ | 72582 | 5117565 | BRIDGE,EXHAUST VALV VALVE..... | 12 |
| 4 | PACZZ | 72582 | 5117564 | PIN,STRAIGHT | 6 |
| 5 | PACZZ | 72582 | 5111337 | LOCK,VALVE SPRING R..... | 24 |
| 6 | PACZZ | 72582 | 23500501 | PARTS KIT,ENGINE PO..... | 12 |
| 7 | PACZZ | 72582 | 5101101 | SEAT,VALVE VALVE EXHAUST VALVE INSERT IS INCLUDED IN FIGURE 107 | 12 |
| 8 | PACZZ | 72582 | 5129919 | GUIDE,VALVE STEM EXHAUST VALVE GUIDE IS INCLUDED IN FIGURE 107 | 12 |
| 9 | PACZZ | 72582 | 5117562 | WASHER,FLAT SPRING | 12 |
| 10 | PACZZ | 72582 | 5147347 | SPRING,HELICAL VALVE | 12 |
| 11 | PACZZ | 72582 | 5117563 | SEAT,HELICAL SPRING | 12 |

END OF FIGURE

18
19

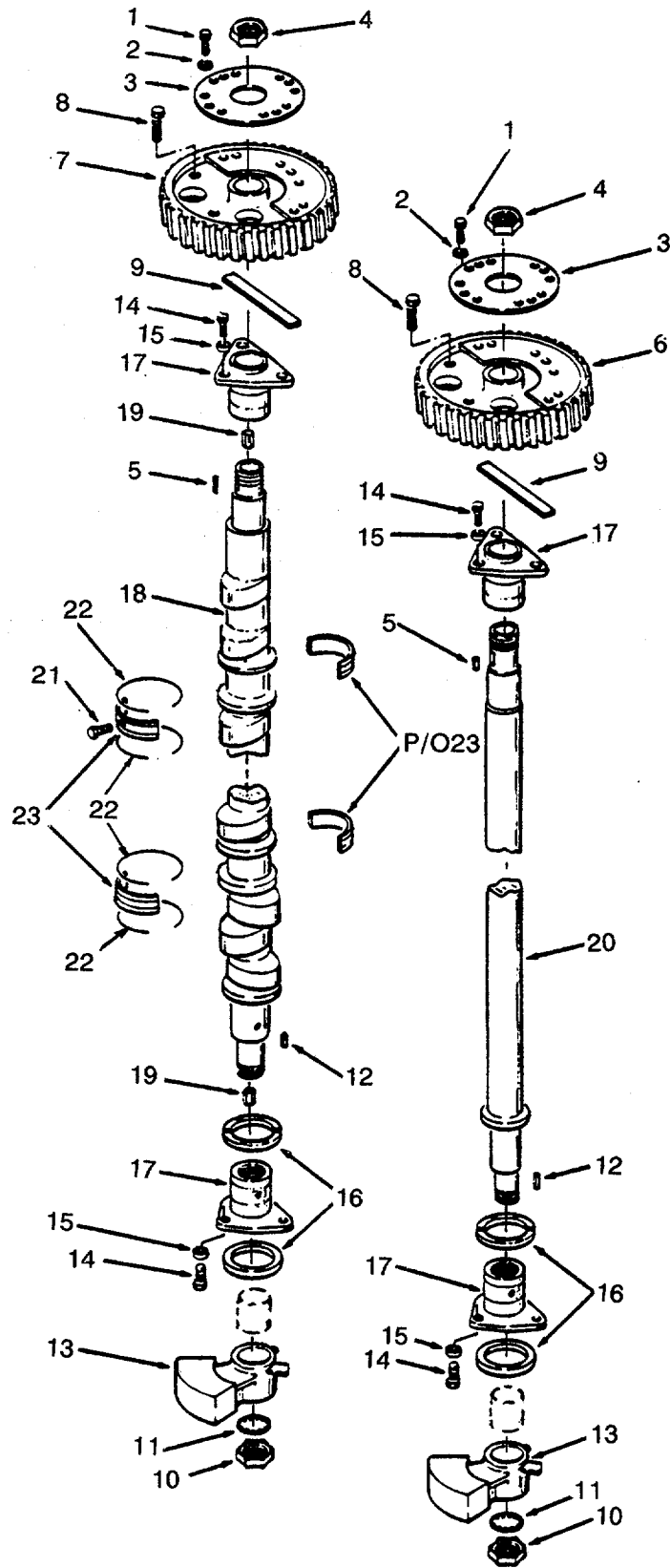


Figure 110. Camshaft and Gear Train.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 110 CAMSHAFT AND GEAR TRAIN | | | | | |
| 1 | PACZZ | 96906 | MS90726-60 | SCREW,CAP,HEXAGON H | 8 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | XDCZZ | 72582 | 5127234 | PLATE,RETAINING,SHA BALANCER SHAFT GEAR NUT | 2 |
| 4 | PACZZ | 72582 | 5150087 | NUT,PLAIN,HEXAGON WEIGHT..... | 2 |
| 5 | PACZZ | 96906 | MS35756-17 | KEY,WOODRUFF | 2 |
| 6 | PACZZ | 72582 | 5121815 | GEAR,HELICAL | 1 |
| 7 | PACZZ | 72582 | 5121816 | GEAR,HELICAL HELIX)..... | 1 |
| 8 | XDCZZ | 96906 | MS90726-63 | SCREW,CAP,HEXAGON H | 4 |
| 9 | XDCZZ | 72582 | 5121968 | DIFFERENTIAL,DRIVIN | 2 |
| 10 | PACZZ | 72582 | 5150087 | NUT,PLAIN,HEXAGON BALANCER SHAFT GEAR..... | 2 |
| 11 | PACZZ | 72582 | 5177769 | WASHER,LOCK FRONT BALANCE WEIGHT..... | 2 |
| 12 | PACZZ | 72582 | 5153914 | KEY,WOODRUFF | 2 |
| 13 | XDCZZ | 72582 | 5153000 | WEIGHT,CAMSHAFT BALANCE | 2 |
| 14 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 12 |
| 15 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 12 |
| 16 | PACZZ | 72582 | 5111424 | BEARING,WASHER BALANCED SHAFT END BRG THRUST STANDARD SIZE | 4 |
| 17 | PACZZ | 72582 | 5111422 | BEARING,SLEEVE BALANCER SHAFT END STANDARD SIZE INCLUDES BUSHINGS | 4 |
| 18 | PACZZ | 72582 | 5185745 | CAMSHAFT,ENGINE STAMPED 5185746..... | 1 |
| 19 | PACZZ | 72582 | 5151277 | PIN,STRAIGHT,HEADLE CAMSHAFT ASSEMBLY..... | 2 |
| 20 | XDCZZ | 72582 | 5158671 | SHAFT,SHOULDERED..... | 1 |
| 21 | PACZZ | 72582 | 5123383 | SETSCREW..... | 2 |
| 22 | PACZZ | 72582 | 5115572 | RING,RETAINING INTERMEDIATE BEARING LOCK | 4 |
| 23 | PACZZ | 72582 | 5196022 | BEARING,HALF SET CAMSHAFT..... INTERMEDIATE STANDARD SIZE CONSISTS OF ONE UPPER AND ONE LOWER BEARING | 2 |

END OF FIGURE

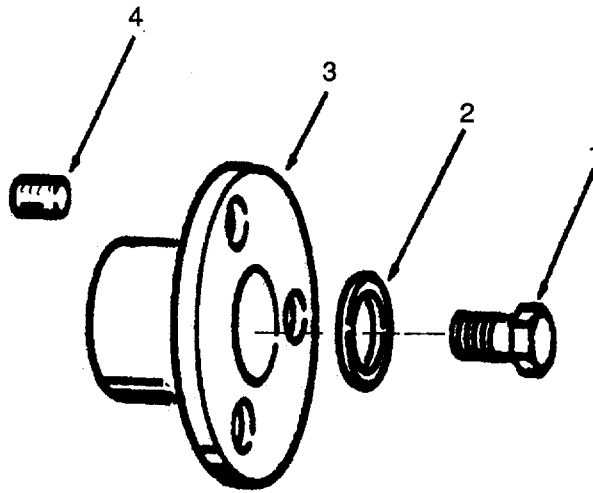
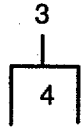


Figure 111. Idler Gear Hole Spacer Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------------------|
| | | | | GROUP 02 | ELECTRIC POWER GENERATION |
| | | | | FIG. 111 | IDLER GEAR HOLE SPACER ASSEMBLY |
| 1 | PACZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H | 1 |
| 2 | PACZZ | 96906 | MS27183-17 | WASHER,FLAT | 1 |
| 3 | XDCZZ | 72582 | 5131719 | SPACER,SLEEVE IDLER GEAR HOLE..... | 1 |
| 4 | PACZZ | 72582 | 5151444 | PIN.HOLLOW ASSEMBLY | 1 |

END OF FIGURE

111-1

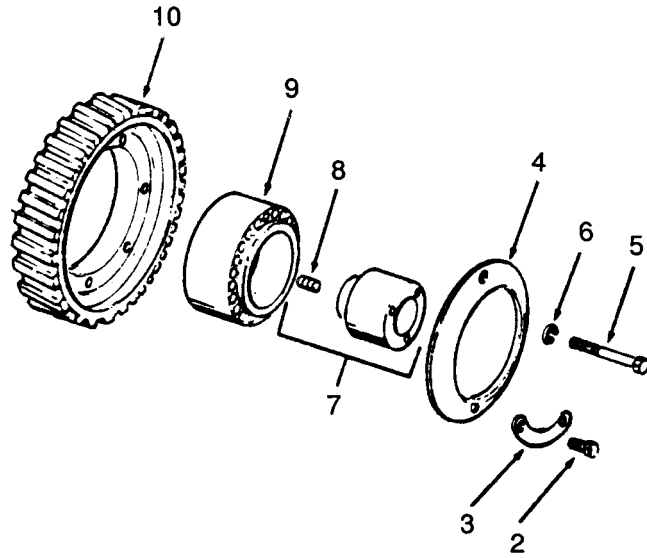
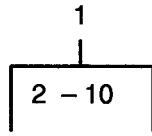


Figure 112. Idler Gear.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 | |
| | | | | ELECTRIC POWER GENERATION | |
| | | | | FIG. 112 | |
| | | | | IDLER GEAR | |
| 1 | PACZZ | 72582 | 5199383 | GEAR,HELICAL | 1 |
| 2 | PACZZ | 96906 | MS90726-29 | BOLT,MACHINE | 6 |
| 3 | XDCZZ | 72582 | 5176999 | LOCKING PLATE | 3 |
| 4 | XDCZZ | 72582 | 5176998 | PLATE,RETAINING,BEA | 1 |
| 5 | PACZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H | 1 |
| 6 | PACZZ | 96906 | MS27183-17 | WASHER,FLAT | 1 |
| 7 | XDCZZ | 72582 | 5130135 | HUB,BODY GEAR | 1 |
| 8 | XDCZZ | 72582 | 5151444 | PIN,HOLLOW | 1 |
| 9 | PACZZ | 72582 | 7451948 | BEARING,ROLLER,TAPE TAPERED | 1 |
| | | | | IDLER GEAR..... | |
| 10 | PACZZ | 72582 | 5113817 | GEAR,HELICAL HELIX) | 1 |

END OF FIGURE

112-1

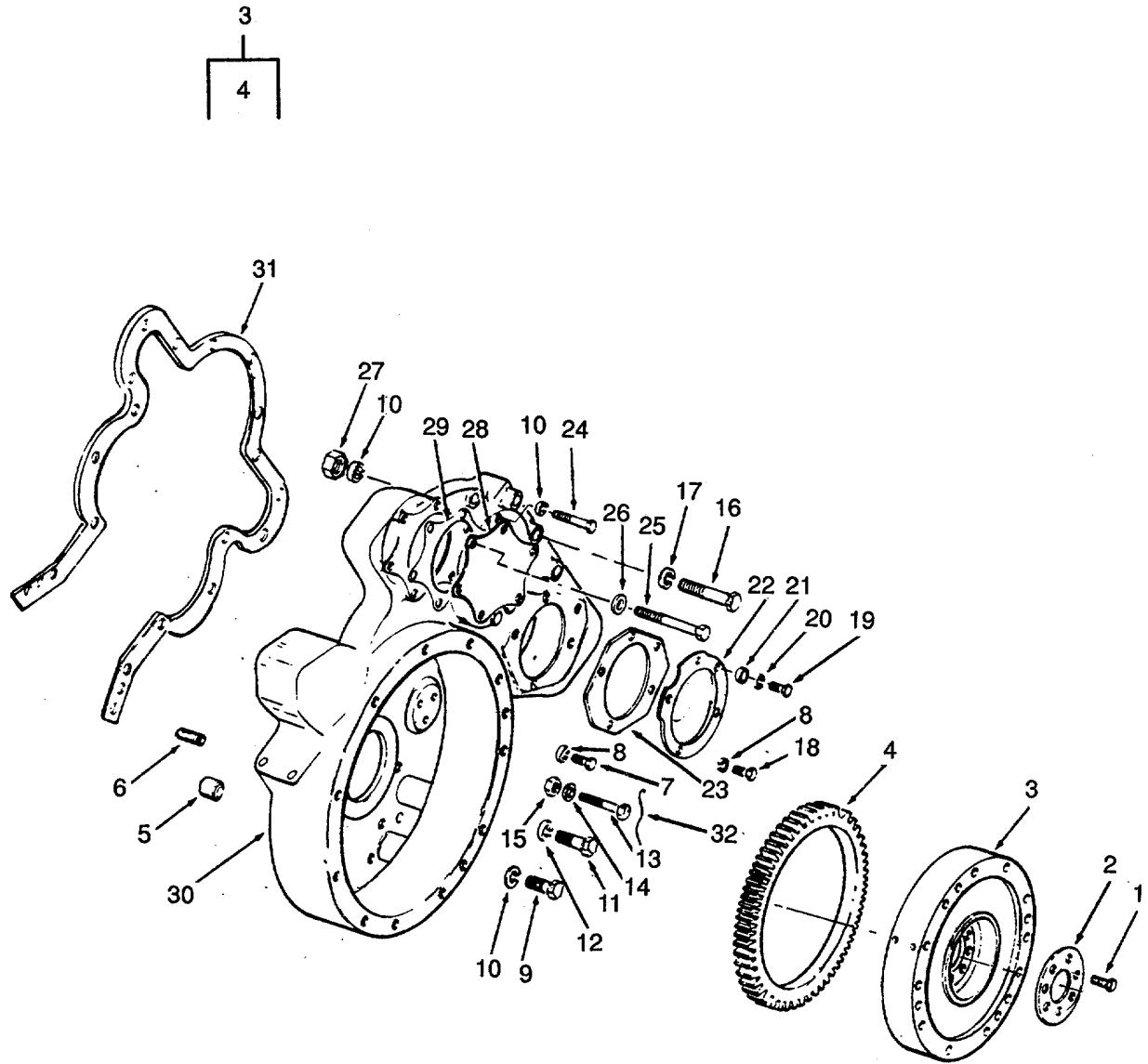


Figure 113. Flywheel and Housing.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 113 FLYWHEEL AND HOUSING | | | | | |
| 1 | PACZZ | 72582 | 9411631 | BOLT,SELF-LOCKING 9/16-18X2-3/4..... | 6 |
| 2 | XDCZZ | 72582 | 5120753 | PLATE,RETAINING,SHA RETAINER) | 1 |
| 3 | XDCZF | 72582 | 5176322 | FLYWHEEL ASSEMBLY..... | 1 |
| 4 | PACZZ | 72582 | 5166664 | GEAR,SPUR..... | 1 |
| 5 | PACZZ | 96906 | MS20913-10S | PLUG,PIPE | 1 |
| 6 | PACZZ | 96906 | MS20913-8S | PLUG,PIPE | 1 |
| 7 | XDCZZ | 96906 | MS90725-120 | SCREW CAP HEX HEAD | 6 |
| 8 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 14 |
| 9 | PACZZ | 96906 | MS90726-75 | SCREW,CAP,HEXAGON H..... | 4 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 10 |
| 11 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 2 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 13 | PACZZ | 72582 | 5186314 | BOLT | 6 |
| 14 | PACZZ | 72582 | 5138619 | WASHER,ENGINE 25/64 X 3/4 X 0.083..... | 6 |
| 15 | PACZZ | 72582 | 5103026 | NUT,PLAIN,HEXAGON..... | 4 |
| 16 | XDCZZ | 96906 | MS90726-74 | SCREW,CAP,HEXAGON H | 4 |
| 17 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 18 | PACZZ | 96906 | MS90725-109 | SCREW,CAP,HEXAGON H | 8 |
| 19 | PACZZ | 96906 | MS90725-84 | SCREW,CAP,HEXAGON H..... | 2 |
| 20 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 2 |
| 21 | PACZZ | 96906 | MS15795-514 | WASHER,FLAT | 2 |
| 22 | XDCZZ | 72582 | 5122281 | COVER,ACCESS HOUSING LARGE HOLE | 2 |
| 23 | PACZZ | 72582 | 5117061 | GASKET HOUSING LARGE HOLE PART OF | 2 |
| | | | | KIT P/N 5193113..... | |
| 24 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 2 |
| 25 | XDCZZ | 96906 | MS90726-78 | SCREW CAP HEX HEAD | 4 |
| 26 | PACZZ | 72582 | 5138619 | WASHER,ENGINE 25/64 X 3/4 X 0.083..... | 4 |
| 27 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 28 | XDCZZ | 72582 | 5154669 | COVER FLYWHEEL HOUSING SMALL HOLE..... | 1 |
| 29 | PACZZ | 72582 | 5113061 | GASKET HOUSING SMALL HOLE COVER..... | 1 |
| | | | | PART OF KIT P/N 5193113..... | |
| 30 | XDCZZ | 72582 | 5136473 | HOUSING ASSEMBLY FLYWHEEL | 1 |
| 31 | PACZZ | 72582 | 5150054 | GASKET HOUSING PART OF KIT P/N | 1 |
| | | | | 5193113..... | |
| 32 | PACZZ | 72582 | 5187323 | WIRE | 2 |

END OF FIGURE

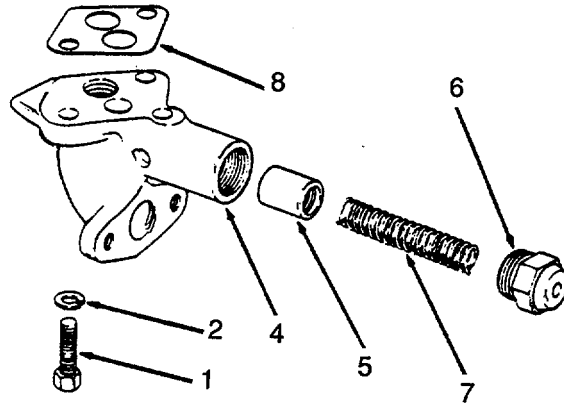
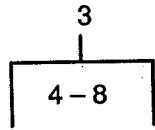


Figure 114. Oil Pressure Regulator

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 114 OIL PRESSURE REGULATOR | | | | | |
| 1 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE | 2 |
| 2 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 3 | PACZZ | 72582 | 5159384 | REGULATOR,OIL PRESS OIL PRESSURE. | 1 |
| 4 | XDCZZ | 72582 | 5159382 | BODY OIL PRESSURE REGULATOR | 1 |
| 5 | PACZZ | 72582 | 5120082 | DISK,VALVE REGULATOR | 1 |
| 6 | PACZZ | 72582 | 5156816 | PLUG,VENT REGULATOR | 1 |
| 7 | PACZZ | 72582 | 5156815 | SPRING,HELICAL,COMP | 1 |
| 8 | PACZZ | 72582 | 5154199 | GASKET PART OF KIT P/N 5193113..... | 1 |

END OF FIGURE

114-1

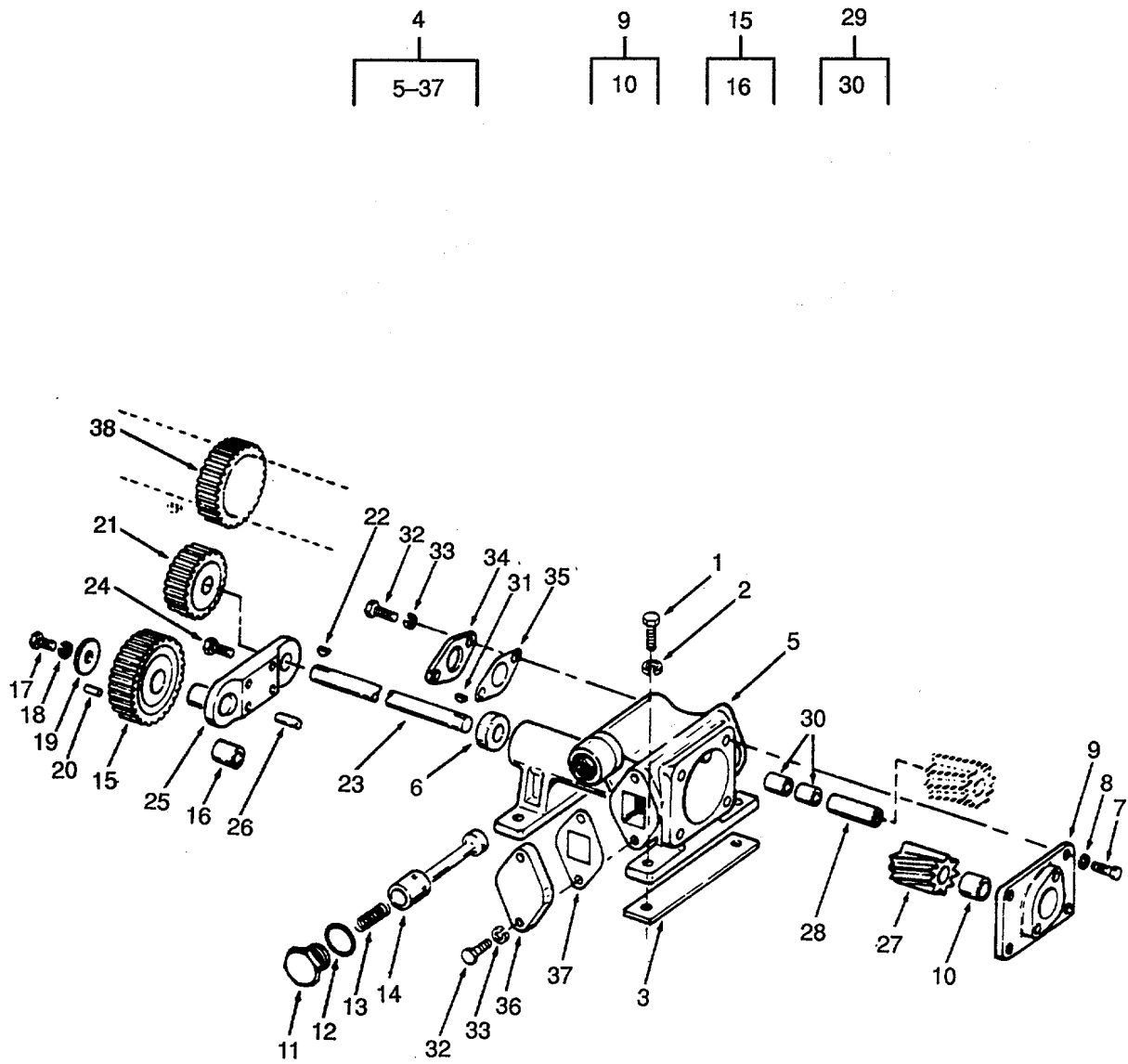


Figure 115. Lube Oil Pump.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 115 LUBE OIL PUMP | | | | | |
| 1 | PACZZ | 96906 | MS90727-60 | SCREW,CAP,HEXAGON H..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 72582 | 5176119 | SHIM .005 INCH..... | 4 |
| 4 | PACZZ | 72582 | 5175986 | OIL PUMP ASSEMBLY,E..... | 1 |
| 5 | XDCZZ | 72582 | 5175680 | BODY ASSEMBLY OIL PUMP | 1 |
| 6 | KFCZZ | 72582 | 5153147 | BEARING,SLEEVE BODY PART OF KIT..... P/N 5194800..... | 2 |
| 7 | PACZZ | 96906 | MS90725-36 | SCREW,CAP,HEXAGON H..... | 4 |
| 8 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 9 | XDCZZ | 72582 | 154252 | COVER ASSEMBLY OIL PUMP..... | 1 |
| 10 | KFCZZ | 72582 | 5153154 | BEARING,SLEEVE COVER PART OF..... KIT P/N 5194800..... | 1 |
| 11 | PACZZ | 72582 | 5152613 | PLUG,MACHINE THREAD RELIEF VALVE | 2 |
| 12 | KFCZZ | 72582 | 105456 | GASKET INCH OIL PUMP RELIEF | 2 |
| | | | | VALVE PART OF KIT P/N 5194800 PART..... OF KIT P/N 5192106..... | |
| 13 | KFCZZ | 72582 | 5155765 | SPRING,HELICAL,COMP RELIEF VALVE..... PART OF KIT P/N 5194800..... | 1 |
| 14 | PACZZ | 72582 | 5153247 | VALVE,SAFETY RELIEF RELIEF | 1 |
| 15 | KFCZZ | 72582 | 5156683 | GEAR,SPUR PUMP IDLER PART OF KIT | 1 |
| | | | | P/N 5194800..... | |
| 16 | KFCZZ | 72582 | 5156521 | BEARING,SLEEVE IDLER GEAR PART..... OF KIT P/N 5194800..... | 1 |
| 17 | PACZZ | 96906 | MS90725-33 | BOLT,MACHINE | 1 |
| 18 | PACZZ | 72582 | 5175944 | WASHER,KEYWAY IDLER GEAR..... | 1 |
| 19 | PACZZ | 72582 | 5156683 | GEAR,SPUR IDLER GEAR..... | 1 |
| 20 | PACZZ | 72582 | 443230 | PIN,GROOVED,HEADLES HEADLESS..... | 1 |
| 21 | PACZZ | 72582 | 5156528 | GEAR,SPUR PART OF KIT P/N 5194800..... | 1 |
| 22 | PACZZ | 96906 | MS35756-8 | KEY,WOODRUFF..... | 1 |
| 23 | KFCZZ | 72582 | 5153309 | SHAFT,SHOULDERED DRIVE PART OF | 1 |
| | | | | KIT P/N 5194800..... | |
| 24 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 1 |
| 25 | XDCZZ | 72582 | 5169195 | BRACKET,EYE,NONROTA IDLER GEAR | 1 |
| 26 | PACZZ | 72582 | 5176035 | PIN,STRAIGHT,HEADLE HEADLESS, | 1 |
| | | | | IDLER GEAR SUPPORT..... | |
| 27 | KFCZZ | 72582 | 5166650 | GEAR,HELICAL PART OF KIT P/N..... 5194800 | 1 |
| 28 | KFCZZ | 72582 | 5153310 | PIN,STRAIGHT,HEADLE DRIVEN GEAR | 1 |
| | | | | PART OF KIT P/N 5194800..... | |
| 29 | KFCZZ | 72582 | 5166649 | GEAR,HELICAL PUMP DRIVEN PART OF..... KIT P/N 5194800..... | 1 |
| 30 | KFCZZ | 72582 | 5166840 | BUSHING OIL PUMP DRIVEN GEAR | 2 |
| | | | | PART OF KIT P/N 5194800..... | |
| 31 | PACZZ | 96906 | MS35756-8 | KEY,WOODRUFF..... | 1 |
| 32 | PACZZ | 80204 | B1821BH031C075N | BOLT,MACHINE | 4 |
| 33 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 34 | XDCZZ | 72582 | 5156955 | COVER,ACCESS..... | 1 |
| - 35 | KFCZZ | 72582 | 5151370 | GASKET PART OF KIT P/N 5194800 | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|-------------|-----------------------|---|------------|
| | | | | PART OF KIT P/N 5192106..... | |
| 36 | XDCZZ | 72582 | 5153311 | COVER OIL PUMP PAD | 1 |
| 37 | KFCZZ | 72582 | 5153313 | GASKET PART OF KIT P/N 5194800 | 1 |
| | | | | PART OF KIT P/N 5192106..... | |
| 38 | XDCZZ | 72582 | 5166821 | GEAR,SPUR..... | 1 |
| | KFCZZ | 72582 | 5194800 | PARTS KIT,ENGINE OI PUMP | 1 |
| | | | | BEARING,SLEEVE (1) 115-10 | |
| | | | | BEARING,SLEEVE (1) 115-16 | |
| | | | | BEARING,SLEEVE (2) 115-6 | |
| | | | | BUSHING OIL PUMP (2) 115-30 | |
| | | | | GASKET (2) 115-12 | |
| | | | | GASKET (1) 115-35 | |
| | | | | GASKET (1) 115-37 | |
| | | | | GEAR,HELICAL (1) 115-27 | |
| | | | | GEAR,HELICAL (1) 115-29 | |
| | | | | GEAR,SPUR (1) 115-15 | |
| | | | | GEAR,SPUR (1) 115-21 | |
| | | | | PIN,STRAIGHT,HEADLE (1) 115-28 | |
| | | | | SHAFT,SHOULDERED (1) 115-23 | |
| | | | | SPRING,HELICAL,COMP (1) 115-13 | |

END OF FIGURE

115-2

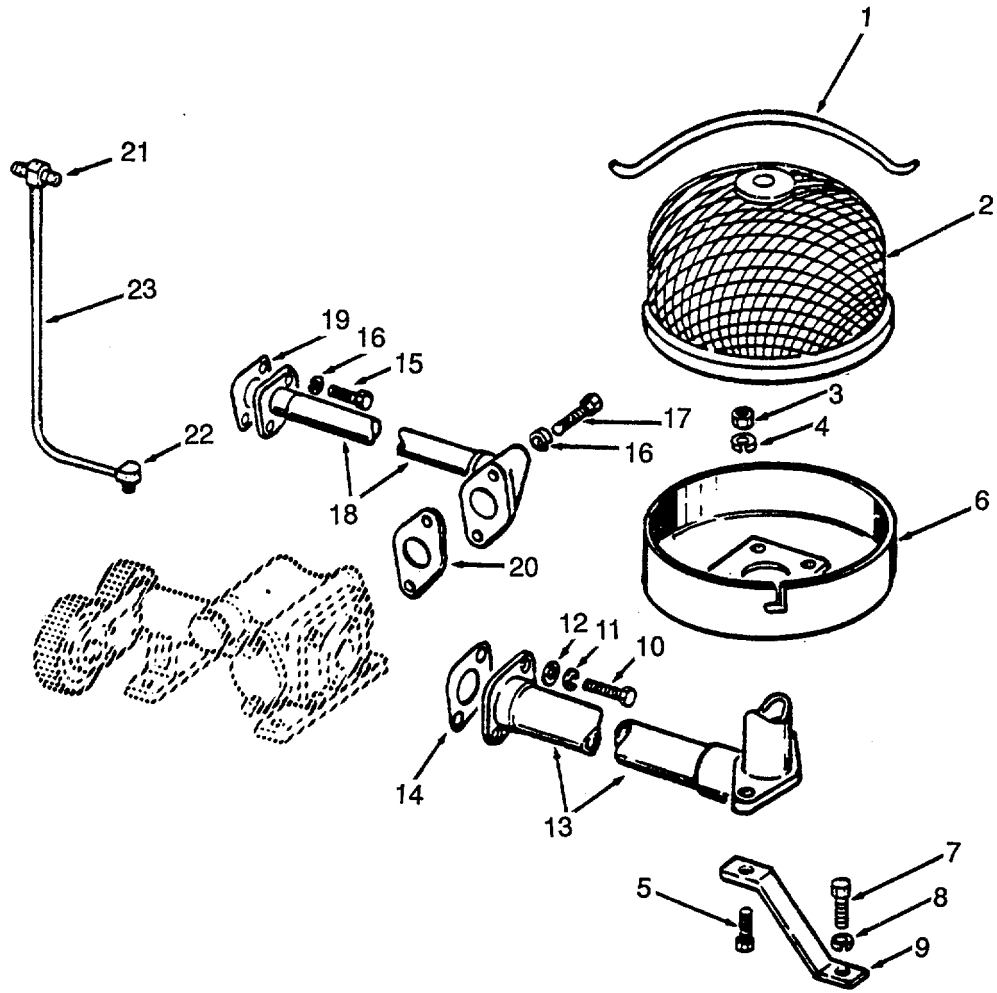


Figure 116. Oil Distribution System (Sheet 1 of 2).

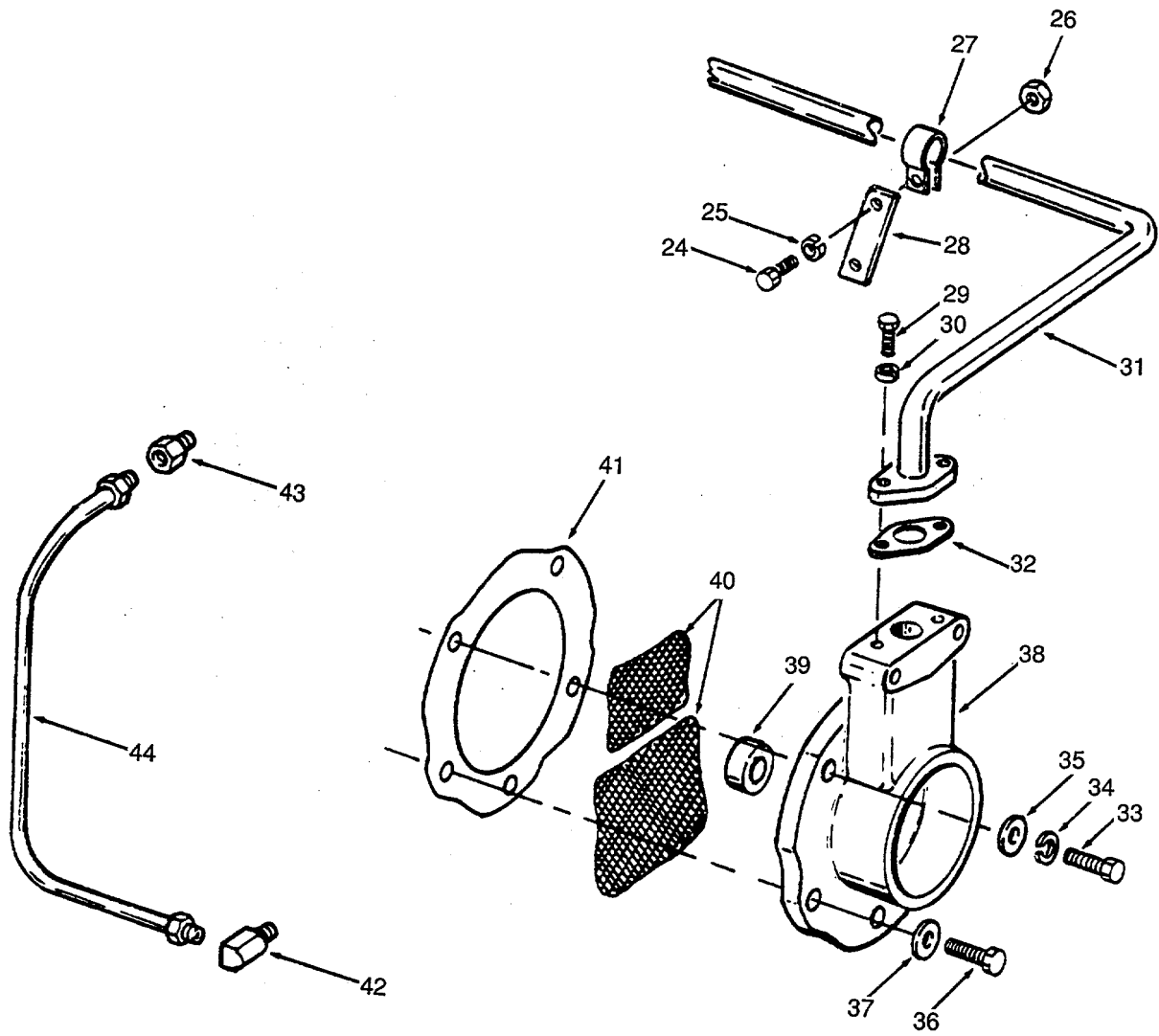


Figure 116. Oil Distribution System (Sheet 2 of 2).

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 116 OIL DISTRIBUTION SYSTEM | | | | | |
| 1 | XDCZZ | 72582 | 5153284 | CLIP,RETAINING INLET SCREEN | 1 |
| 2 | PACZZ | 72582 | 5153286 | STRAINER ELEMENT,SE INLET..... | 1 |
| 3 | PACZZ | 96906 | MS51968-5 | NUT,PLAIN,HEXAGON 1-1/2-11-1/2..... | 2 |
| | | | | NPSH..... | |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 5 | PACZZ | 72586 | 9417889 | BOLT,MACHINE 5/16-18 X 1-1/8..... | 2 |
| 6 | XDCZZ | 72582 | 5118302 | STRAINER,OIL PUMP INLET SCREEN..... | 1 |
| 7 | PACZZ | 96906 | MS90727-58 | SCREW,CAP,HEXAGON H..... | 2 |
| 8 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 9 | XDCZZ | 72582 | 5166868 | BRACKET,INLET SCREE SCREEN..... | 2 |
| | | | | SUPPORT..... | |
| 10 | PACZZ | 96906 | MS90725-34 | BOLT,MACHINE | 2 |
| 11 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 12 | PACZZ | 96906 | MS27183-11 | WASHER,FLAT | 2 |
| 13 | XDCZZ | 72582 | 5166848 | INLET,BENT,PUMP,OIL..... | 1 |
| 14 | KFCZZ | 72582 | 5153627 | GASKET OIL PUMP INLET PIPE PART | 1 |
| | | | | OF KIT P/N 5192106 PART OF KIT P/N | |
| | | | 5193113 | | |
| 15 | PACZZ | 96906 | MS90725-33 | BOLT,MACHINE | 2 |
| 16 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 17 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE | 2 |
| 18 | XDCZZ | 72582 | 5159388 | PIPE,OUTLET,OIL PUM OUTLET | 1 |
| 19 | KFCZZ | 72582 | 5151370 | GASKET OUTLET PIPE (1-7/8 BLT..... | 1 |
| | | | | CTR) PART OF KIT P/N 5192106 PART OF | |
| | | | | KIT P/N 5193113..... | |
| 20 | KFCZZ | 72582 | 5153313 | GASKET OUTLET PIPE (2-1/8 BLT..... | 1 |
| | | | | CTR) PART OF KIT P/N 5192106 PART OF | |
| | | | | KIT P/N 5193113..... | |
| 21 | XDCZZ | 72582 | 5167220 | TEE,PIPE TO TUBE BEARING OIL | 1 |
| 22 | XDCZZ | 72582 | 225810 | TUBE ASSEMBLY,METAL INVERTED | 1 |
| | | | | FLARE TUBE 90 DEGREE..... | |
| 23 | PACZZ | 72582 | 5150431 | TUBE ASSEMBLY,METAL BEARING OIL | 1 |
| 24 | XDCZZ | 96906 | MS90726-59 | SCREW,CAP,HEXAGON..... | 1 |
| 25 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 1 |
| 26 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 27 | XDCZZ | 72582 | 5163905 | CLAMP,LOOP | 1 |
| 28 | XDCZZ | 72582 | 5188248 | BRACKET CLIP | 1 |
| 29 | PACZZ | 96906 | MS90725-33 | BOLT,MACHINE | 2 |
| 30 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 31 | XDCZZ | 72582 | 5125933 | PIPE ASSEMBLY BREATHER..... | 1 |
| 32 | KFCZZ | 72582 | 5163299 | GASKET TUBE PART OF KIT P/N | 1 |
| | | | | 5192637 PART OF KIT P/N 5193116 PART | |
| | | | | OF KIT P/N 5193113..... | |
| 33 | XDCZZ | 96906 | MS90725-85 | SCREW CAP HEX HEAD | 1 |
| 34 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 1 |
| 35 | PACZZ | 72582 | 5150568 | WASHER,FLAT | 1 |
| 36 | PACZZ | 96906 | MS90725-110 | SCREW,CAP,HEXAGON..... | 4 |
| 37 | PACZZ | 38597 | 50-4-18-17-7 | WASHER,FLAT | 4 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|-------------|---------------------------|---|------------|
| 38 | XDCZZ | 72582 | 5111287 | SEPARATOR ASSEMBLY BREATHER OIL | 1 |
| 39 | PACZZ | 72582 | 5123453 | SEAL,PLAIN ENCASED SEPARATOR 140 | 1 |
| | PACZZ | 72582 | 5163918 | FILTERING DISK.FLUI | 2 |
| 41 | PACZZ | 72582 | 5117061 | GASKET SEPARATOR PART OF KIT P/N | 1 |
| | | | 5193113..... | | |
| 42 | XDCZZ | 72582 | 224425 | ELBOW INVERTED FLARED TUBE 3/16..... | 1 |
| | | | X 90 DEGREE..... | | |
| 43 | XDCZZ | 72582 | 431537 | CONNECTOR INVERTED FLARED TUBE 3/ | 1 |
| | | | 16..... | | |
| 44 | XDCZZ | 72582 | 5164051 | TUBE ASSEMBLY.METAL CYLINDER | 1 |
| | | | HEAD AIR INLET | | |
| | PACZZ | 72582 | 5193116 | GASKET SET | 1 |
| | | | GASKET | (3) 94-6 | |
| | | | GASKET | (1) 103-13 | |
| | | | GASKET | (1) 104-4 | |
| | | | GASKET | (4) 107-27 | |
| | | | GASKET | (4) 107-23 | |
| | | | GASKET | (2) 107-21 | |
| | | | GASKET | (3) 107-22 | |
| | | | GASKET | (1) 116-32 | |
| | | | GASKET ENGINE | (2) 102-6 | |
| | | | RING CYLINDER HEAD | (1) 107-2 | |
| | | | WASHER,FLAT | (2) 107-20 | |
| | KFCZZ | 72582 | 5192106 | GASKET SET | 1 |
| | | | GASKET | (2) 115-12 | |
| | | | GASKET | (1) 115-35 | |
| | | | GASKET | (1) 115-37 | |
| | | | GASKET | (1) 116-20 | |
| | | | GASKET OIL PUMP | (1) 116-14 | |
| | PCCZZ | 72582 | 5192637 | GASKET SET EXCHANGER OVERHAUL..... | 1 |
| | | | GASKET | (1) 91-6 | |
| | | | GASKET | (1) 91-8 | |
| | | | GASKET | (1) 103-13 | |
| | | | GASKET | (1) 104-4 | |
| | | | GASKET | (4) 107-27 | |
| | | | GASKET | (2) 107-21 | |
| | | | GASKET | (3) 107-22 | |
| | | | GASKET | (1) 116-32 | |
| | | | GASKET ENGINE | (2) 102-6 | |
| | | | GASKET HEAT | (1) 93-27 | |
| | | | GASKET HEAT | (1) 93-22 | |
| | | | PACKING , PREFORMED | (2) 93-28 | |
| | | | WASHER,FLAT | (1) 90-23 | |

END OF FIGURE

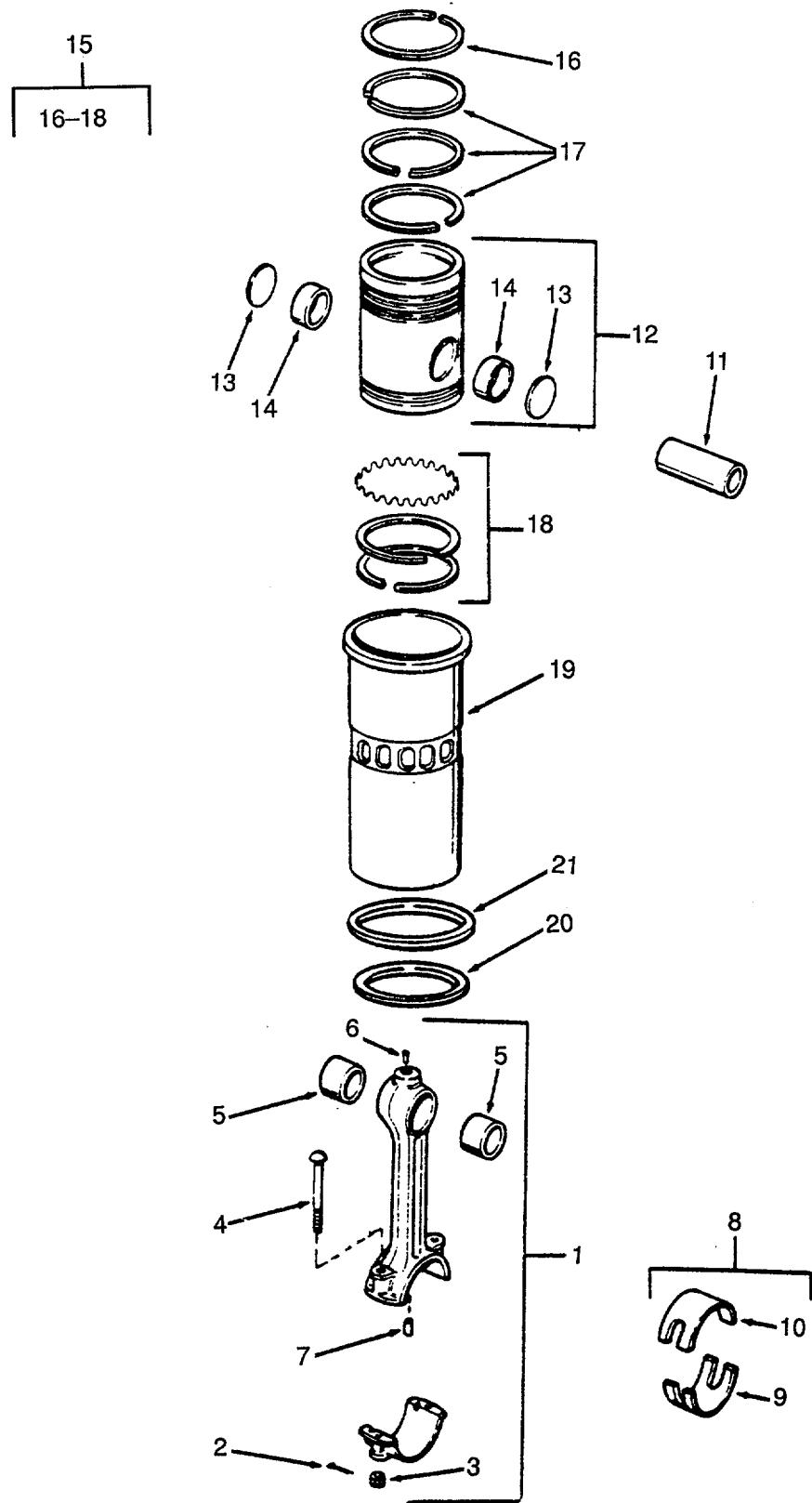


Figure 117. Pistons, Connecting Rods and Liners.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|---|--------------------|-------------|-----------------------|---|-------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 117 PISTONS, CONNECTING RODS AND LINERS | | | | | |
| 1 | PACZZ | 72582 | 5135515 | CONNECTING ROD,PIST CONNECTING | 3 |
| 2 | PACZZ | 96906 | MS24665-283 | PIN,COTTER | 2 |
| 3 | PACZZ | 72582 | 5117629 | NUT,PLAIN,HEXAGON ASSEMBLY | 2 |
| 4 | XDCZZ | 72582 | 5125036 | BOLT,SHOULDER 7/16-20 X 3-3/32 | 2 |
| 5 | PACZZ | 72582 | 5157274 | BEARING,SLEEVE ROD PISTON PIN | 2 |
| 6 | PACZZ | 72582 | 5150140 | NOZZLE,OIL ROD SPRAY | 1 |
| 7 | PACZZ | 72582 | 5154360 | BEARING,SLEEVE ROD | 1 |
| 8 | PACZZ | 72582 | 5192895 | BEARING,SLEEVE CONNECTING ROD..... | 3 |
| | | | | BEARING (STANDARD) | |
| 9 | XDCZZ | 72582 | 5179633 | SHELL LOWER BEARING | 1 |
| 10 | XDCZZ | 72582 | 5179632 | SHELL UPPER BEARING | 1 |
| 11 | KFCZZ | 72582 | 5188406 | PIN,PISTON (STANDARD) PART OF KIT | 3 |
| | | | | P/N 5149262..... | |
| 12 | KFCZZ | 72582 | 5198839 | PISTON ASSEMBLY PART OF KIT P/N | 3 |
| | | | | 5149262..... | |
| 13 | KFCZZ | 72582 | 5188405 | DISK,SOLID,PLAIN PART OF KIT P/N | 2 |
| | | | | 5149262..... | |
| 14 | PACZZ | 72582 | 5155839 | BEARING,SLEEVE | 2 |
| 15 | KFCZZ | 72582 | 5199806 | RING SET PISTON PART OF KIT P/N | 3 |
| | | | | 5149262..... | |
| 16 | PACZZ | 72582 | 5132606 | RING,PISTON COMPRESSION FIRE | 1 |
| 17 | PACZZ | 72582 | 5122321 | RING,PISTON COMPRESSION | 3 |
| 18 | XDCZZ | 72582 | 5197489 | RING SET,PISTON CONSISTS OF | 1 |
| | | | | SCRAPERS AND EXPANDER FOR ONE PISTON | |
| 19 | KFCZZ | 72582 | 5113953 | CYLINDER SLEEVE (STANDARD) PART | 3 |
| | | | | OF KIT P/N 5149262..... | |
| 20 | PACZZ | 72582 | 5199569 | SHIM .002 INCH..... | 3 |
| 21 | PACZZ | 72582 | 5184484 | SEAL RING,METAL LINER FOR USE W/ | 3 |
| | | | | STANDARD THROUGH 0.005 OVERSIZE | |
| | | | | LINER | |
| 21 | XDCZZ | 72582 | 5148399 | INSERT CYLINDER LIN LINER(RED)..... | 3 |
| 21 | PACZZ | 72582 | 5148440 | INSERT CYLINDER LINER(GREEN) | 3 |
| | KFCZZ | 72582 | 5149262 | PARTS KIT,PISTON AS..... | 1 |
| | | | | CYLINDER SLEEVE | (3) 117-19 |
| | | | | DISK,SOLID,PLAIN | (2) 117-13 |
| | | | | PIN,PISTON | (3) 117-11 |
| | | | | PISTON ASSEMBLY | (3) 117-12 |
| | | | | RING SET PISTON | (3) 117-15 |

END OF FIGURE

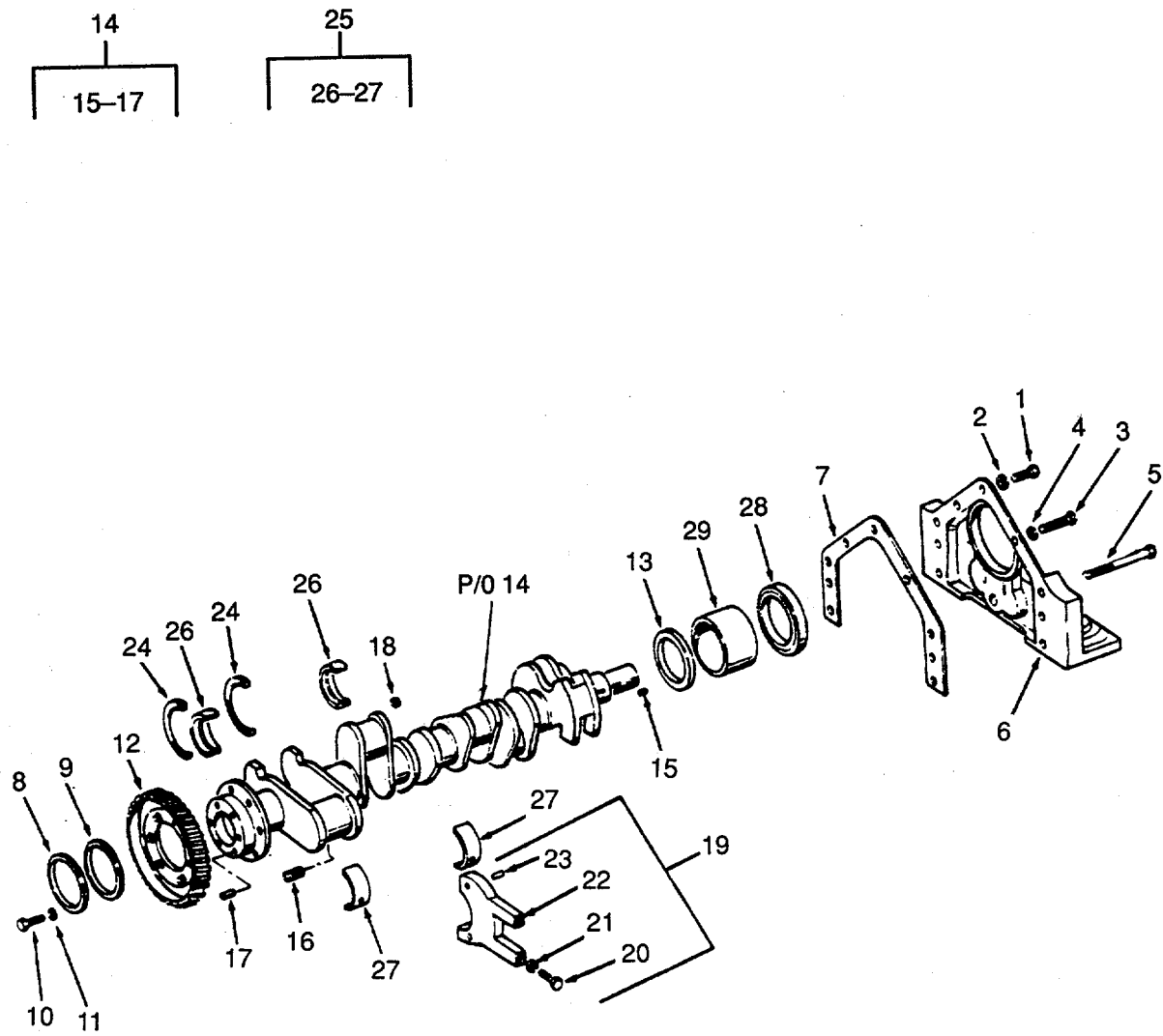


Figure 118. Crankshaft and Bearings.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|---------------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 118 CRANKSHAFT AND BEARINGS | | | | | |
| 1 | XDCZZ | 96906 | MS90726-58 | SCREW,CAP,HEXAGON H | 3 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 3 |
| 3 | XDCZZ | 98042 | 209-4661560-06 | SCREW CAP HEX HEAD | 2 |
| 4 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 4 |
| 5 | PACZZ | 96906 | MS90725-122 | SCREW,CAP,HEXAGON H | 2 |
| 6 | XDCZZ | 72582 | 5175939 | COVER CRANKSHAFT FRONT | 1 |
| 7 | PCCZZ | 72582 | 5150181 | GASKET FRONT COVER PART OF KIT | 1 |
| | | | | P/N 5193113..... | |
| 8 | PACZZ | 72582 | 5114335 | SEAL,PLAIN ENCASED REAR OIL | 1 |
| 9 | XDCZZ | 72582 | 5192496 | RING,RETAINING REAR OIL SEAL | 1 |
| 10 | PACZZ | 72582 | 5150271 | BOLT,MACHINE TIMING GEAR | 6 |
| 11 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 12 | PACZZ | 72582 | 5113814 | GEAR,HELICAL TIMING (RH HELIX) | 1 |
| 13 | PACZZ | 72582 | 5150175 | DEFLECTOR,DIRT AND FRONT OIL | 1 |
| 14 | PACHZ | 72582 | 5184215 | CRANKSHAFT,ENGINE | 1 |
| 15 | PACZZ | 96906 | MS35756-12 | KEY,WOODRUFF INCLUDES FITTING | 1 |
| | | | | 4411-10S ON ONE END AND FITTING | |
| | | | | 4412-12-10S ON OTHER END..... | |
| 16 | PACZZ | 96906 | MS20913-1S | PLUG,PIPE | 3 |
| 17 | PACZZ | 72582 | 5177528 | PIN,STRAIGHT, HEADLESS | 2 |
| 18 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE | 1 |
| 19 | XDCZZ | 72582 | 5191503 | CAP SET CRANKSHAFT MAIN BEARING | 4 |
| | | | | MAIN BEARING CAP SET IS PART OF THE | |
| | | | | CYL BLOCK..... | |
| 20 | PACZZ | 72582 | 5152149 | BOLT,MACHINE MAIN BEARING CAP | 2 |
| 21 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK..... | 2 |
| 22 | XDCZZ | 72582 | 5158674 | CAP,BEARING..... | 1 |
| 23 | PACZZ | 72582 | 141346 | PIN,STRAIGHT,HEADLE | 4 |
| 24 | PACZZ | 72582 | 5159353 | WASHER HALF,THRUST MAIN BEARING | 4 |
| | | | | THRUST STANDARD | |
| 25 | PACZZ | 72582 | 5192874 | BEARING HALF SET,SL CRANKSHAFT | 4 |
| | | | | MAIN BEARING STANDARD..... | |
| 26 | XDCZZ | 72532 | 5179631 | BEARING HALF SET,SL SLEEVE,..... | 1 |
| | | | | LOWER (STANDARD)..... | |
| 27 | XDCZZ | 72582 | 5179630 | BEARING HALF SET,SL SLEEVE,..... | 1 |
| | | | | LOWER(STANDARD)..... | |
| 28 | PCCZZ | 72582 | 5115454 | SEAL,PLAIN ENCASED FRONT OIL..... | 1 |
| 29 | XDCZZ | 72582 | 5151475 | SPACER,SLEEVE OIL FRONT..... | 1 |

END OF FIGURE

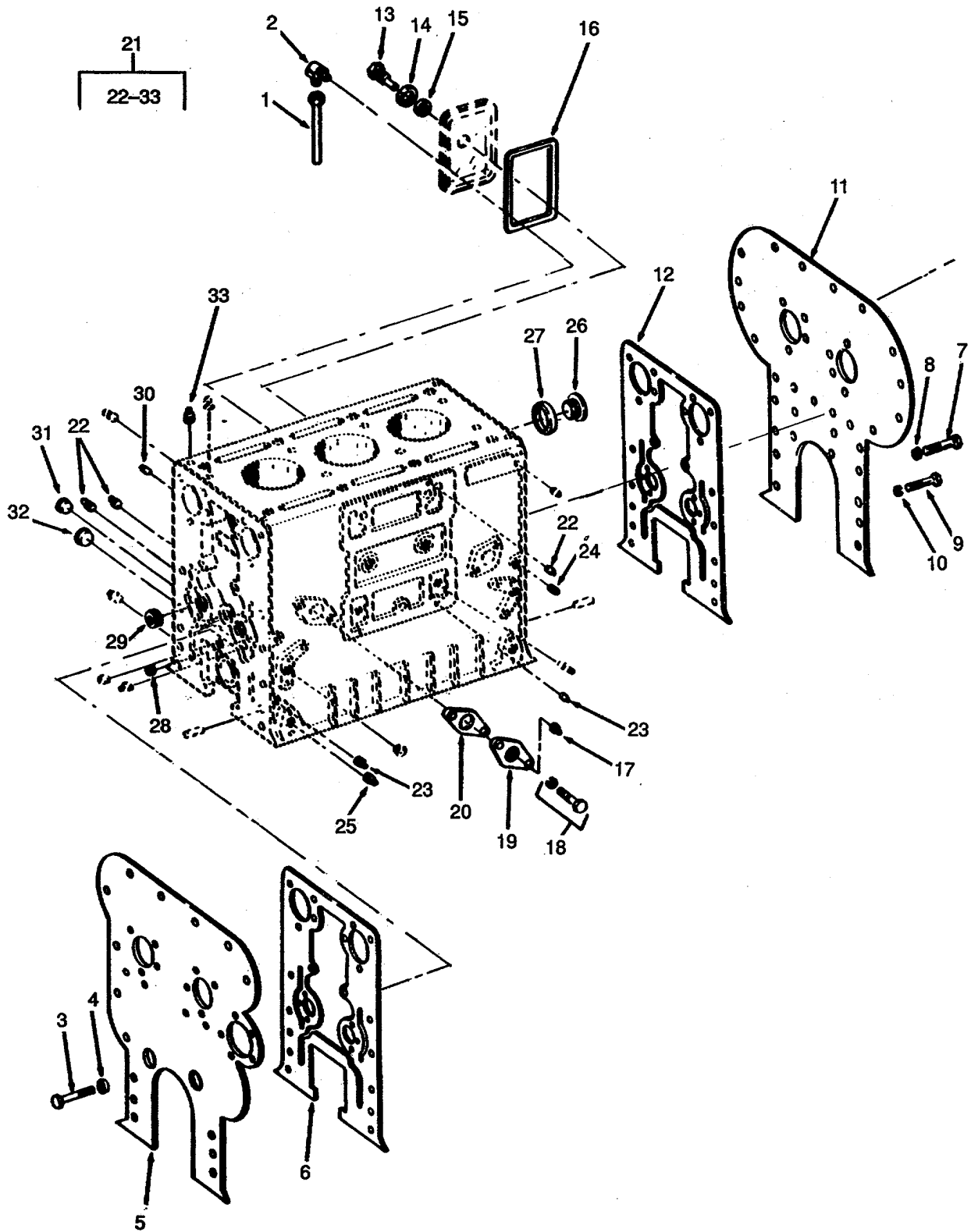


Figure 119. Cylinder Block.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|--|-------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 119 CYLINDER BLOCK | | | | | |
| 1 | XDCZZ | 72582 | 5158825 | TUBE ASSEMBLY,METAL..... | 2 |
| 2 | XDCZZ | 72582 | 225815 | ELBOW,PIPE TO TUBE | 2 |
| 3 | PACZZ | 96906 | MS18154-60 | SCREW,CAP,HEXAGON H | 6 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 5 | XDCZZ | 72582 | 5150060 | PLATE,CYLINDER REAR BLOCK END..... | 1 |
| 6 | KFCZZ | 72582 | 5177798 | REAR..... GASKET BLOCK END PLATE PART OF..... | 1 |
| 7 | PACZZ | 96906 | MS90725-60 | KIT P/N 5193113..... | 6 |
| 8 | PACZZ | 96906 | MS35338-46 | SCREW,CAP,HEXAGON H | 6 |
| 9 | PACZZ | 96906 | MS90725-110 | WASHER,LOCK..... | 2 |
| 10 | XDCZZ | 96906 | MS35338-48 | SCREW,CAP,HEXAGON..... | 2 |
| 11 | XDCZZ | 72582 | 5152878 | WASHER,LOCK..... | 1 |
| 12 | KFCZZ | 72582 | 5177798 | PLATE,CYLINDER FRON BLOCK END..... FRONT..... | 1 |
| 13 | PACZZ | 72582 | 108608 | GASKET BLOCK END PLATE PART OF..... | 1 |
| 14 | PACZZ | 96906 | MS27183-13 | KIT P/N 5193113..... | 3 |
| 15 | PACZZ | 72582 | 105451 | SCREW,CAP,HEXAGON H 3/8-16X2-1/8..... | 3 |
| 16 | KFCZZ | 72582 | 5150020 | WASHER,FLAT | 3 |
| 17 | PACZZ | 96906 | MS20913-2S | GASKET | 3 |
| 18 | PACZZ | 72582 | 5148436 | GASKET BLOCK HAND HOLE COVER PART | 3 |
| 19 | XDCZZ | 72582 | 5164190 | OF KIT P/N 5193113..... | 1 |
| 20 | PACZZ | 72582 | 5116357 | PLUG,PIPE | 1 |
| 21 | PAHHH | 72582 | 5197273 | BOLT,ASSEMBLED WASH 5/16-18X3/4..... | 2 |
| 22 | PACZZ | 72582 | 5151272 | COVER,ACCESS BLOCK WATER HOLE..... | 1 |
| 23 | PACZZ | 96906 | MS20913-1S | GASKET BLOCK WATER HOLE PART OF..... | 1 |
| 24 | PACZZ | 02978 | MS49005-4 | KIT P/N 5193113..... | 1 |
| 25 | PACZZ | 96105 | F190038 | BLOCK ASSEMBLY,CYLI CYLINDER REF..... | 1 |
| 26 | PACZZ | 72582 | 5178998 | CRANKSHAFT FIG 118 FOR MAIN BEARING CAP..... | 6 |
| 27 | KFCZZ | 72582 | 5178997 | PLUG,PROTECTIYE DUST | 4 |
| 28 | PACZZ | 72582 | 5150130 | PLUG,PIPE | 5 |
| 29 | PACZZ | 96906 | MS20913-8S | PLUG,PIPE 1/4-18 NPTF SHIPPED..... | 2 |
| 30 | PACZZ | 02978 | MS49005-4 | LOOSE W/CYLINDER HEAD..... | 4 |
| 31 | XDCZZ | 72582 | 5139988 | PLUG,PIPE | 2 |
| 32 | PACZZ | 72582 | 5150014 | PLUG,PIPE | 4 |
| 33 | XDCZZ | 72582 | 5183304 | PLUG,EXPANSION..... | 2 |
| | PACZZ | 72582 | 5193113 | PLUG,EXPANSION..... | 2 |
| | | | | PLUG,SPECIAL | 4 |
| | | | | GASKET AND SEAL SET OVERHAUL..... | 1 |
| | | | | CONSISTS OF NECESSARY GASKETS FOR COMPLETE ENGINE OVERHAUL..... | |
| | | | | GASKET | (1) 95-21 |
| | | | | GASKET | (1) 81-27 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|-------------|-----------------------|---|------------|
| | | | | GASKET | (1) 81-8 |
| | | | | GASKET | (1) 81-12 |
| | | | | GASKET | (1) 83-23 |
| | | | | GASKET | (1) 84-3 |
| | | | | GASKET | (1) 85-5 |
| | | | | GASKET | (2) 90-26 |
| | | | | GASKET | (1) 91-12 |
| | | | | GASKET | (1) 91-6 |
| | | | | GASKET | (1) 91-8 |
| | | | | GASKET | (1) 91-17 |
| | | | | GASKET | (1) 92-13 |
| | | | | GASKET | (1) 93-14 |
| | | | | GASKET | (1) 93-34 |
| | | | | GASKET | (3) 94-6 |
| | | | | GASKET | (1) 95-6 |
| | | | | GASKET | (1) 95-11 |
| | | | | GASKET | (1) 97-37 |
| | | | | GASKET | (1) 101-8 |
| | | | | GASKET | (1) 103-7 |
| | | | | GASKET | (3) 103-19 |
| | | | | GASKET | (1) 103-24 |
| | | | | GASKET | (1) 103-13 |
| | | | | GASKET | (1) 104-4 |
| | | | | GASKET | (1) 106-12 |
| | | | | GASKET | (4) 107-27 |
| | | | | GASKET | (2) 107-21 |
| | | | | GASKET | (3) 107-22 |
| | | | | GASKET | (1) 113-29 |
| | | | | GASKET | (2) 113-23 |
| | | | | GASKET | (1) 113-31 |
| | | | | GASKET | (1) 114-8 |
| | | | | GASKET | (1) 116-19 |
| | | | | GASKET | (1) 116-20 |
| | | | | GASKET | (1) 116-32 |
| | | | | GASKET | (1) 116-41 |
| | | | | GASKET | (1) 118-7 |
| | | | | GASKET | (1) 119-6 |
| | | | | GASKET | (1) 119-12 |
| | | | | GASKET | (3) 119-16 |
| | | | | GASKET | (1) 119-20 |
| | | | | GASKET | (4) 119-27 |
| | | | | GASKET ENGINE | (2) 102-6 |
| | | | | GASKET HEAT | (1) 93-27 |
| | | | | GASKET HEAT | (1) 93-22 |
| | | | | GASKET OIL PUMP | (1) 116-14 |
| | | | | TUBE OIL COOLER | (1) 93-4 |
| | | | | WASHER.,FLAT | (1) 90-27 |

END OF FIGURE

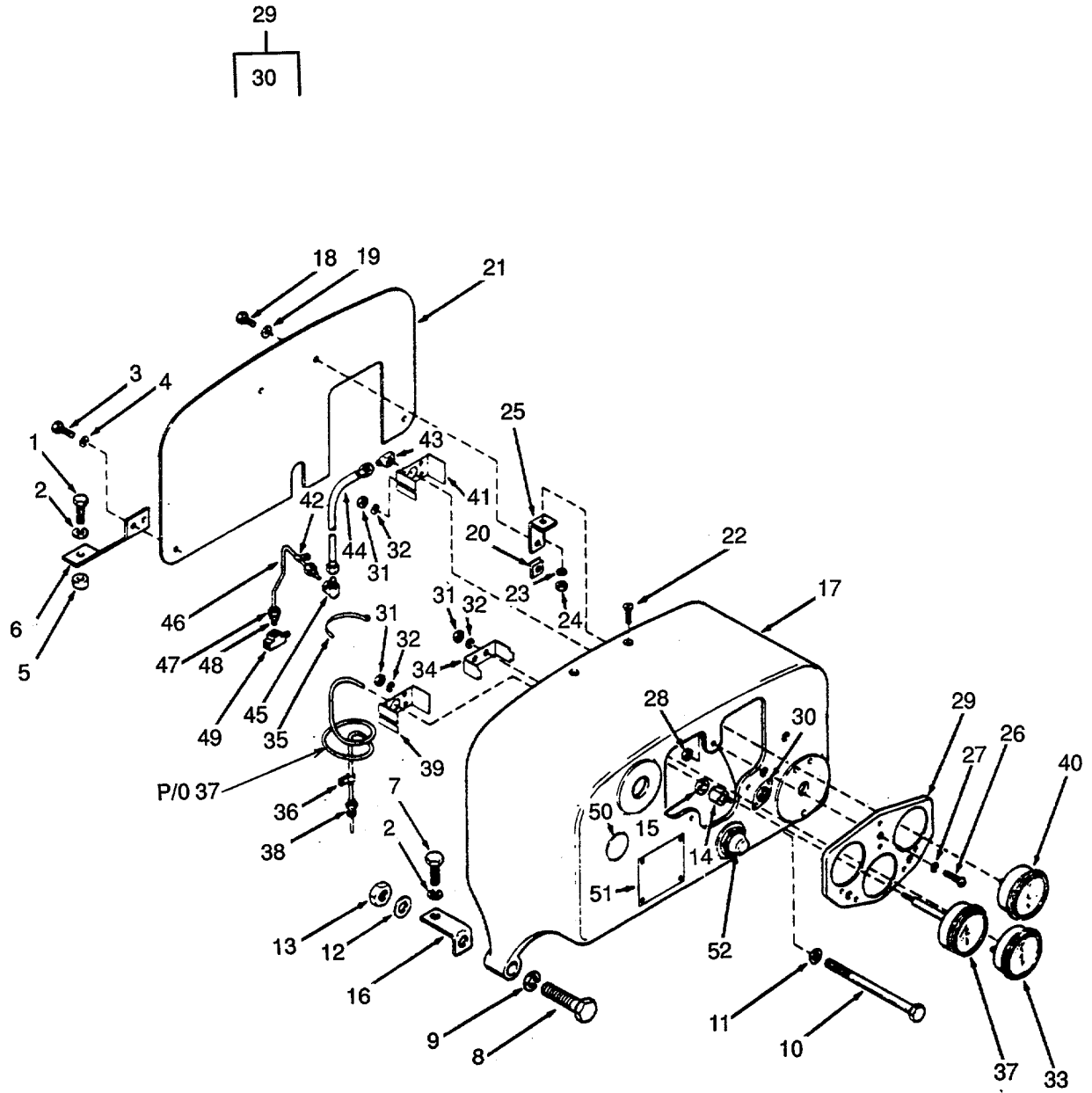


Figure 120. Instrument Panel.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 120 INSTRUMENT PANEL | | | | | |
| 1 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD AFT ENG RM..... | 2 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK AFT ENG RM..... | 3 |
| 3 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H..... | 2 |
| 4 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 2 |
| 5 | XDCZZ | 72582 | 5123797 | BRACKET UPPER AFT ENG RM..... | 2 |
| 6 | XDCZZ | 72582 | 5157412 | SPACER,SPECIAL..... | 2 |
| 7 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H CUT TO..... | 1 |
| | | | | CORRECT LENGTH..... | |
| 8 | PACZZ | 96906 | MS90725-115 | SCREW,CAP,HEXAGON FWD ENG RM..... | 1 |
| 9 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK FWD ENG RM..... | 1 |
| 10 | PACZZ | 96906 | MS90725-14 | SCREW,CAP,HEXAGON H 3/8-24 X 5-1/4..... | 1 |
| 11 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT..... | 1 |
| 12 | PACZZ | 96906 | MS27183-17 | WASHER,FLAT 4IN FLG -T..... | 2 |
| 13 | PACZZ | 96906 | MS35691-33 | NUT,PLAIN,HEXAGON..... | 1 |
| 14 | XDCZZ | 72582 | 5160425 | SPACER,SLEEVE..... | 1 |
| 15 | XDCZZ | 72582 | 5123747 | SPACER..... | 1 |
| 16 | XDCZZ | 72582 | 5123798 | BRACKET LOWER..... | 1 |
| 17 | XDCZZ | 72582 | 5175513 | PANEL INSTRUMENT..... | 1 |
| 18 | XDCZZ | 72582 | 149501 | SCREW SELF-TAPPING 14-10 X 5/8..... | 2 |
| 19 | PACZZ | 96906 | MS27183-9 | WASHER,FLAT..... | 2 |
| 20 | XDCZZ | 72582 | 445407 | NUT SPRING LOCK 14-10..... | 2 |
| 21 | XDCZZ | 72582 | 5166567 | COVER INSTRUMENT PANEL..... | 1 |
| 22 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H..... | 4 |
| 23 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK FWD ENG RM..... | 4 |
| 24 | PACZZ | 96906 | MS35649-2252 | NUT,PLAIN,HEXAGON FWD SVCE GEN..... | 2 |
| | | | | ENG..... | |
| 25 | XDCZZ | 72582 | 5176846 | BRACKET..... | 2 |
| 26 | PACZZ | 96906 | MS35206-248 | SCREW,MACHINE HEAD..... | 3 |
| 27 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 3 |
| 28 | PACZZ | 96906 | MS35649-282 | NUT,PLAIN,HEXAGON..... | 3 |
| 29 | XDCZZ | 72582 | 1582507 | PANEL CLUSTER..... | 1 |
| 30 | XDCZZ | 72582 | 5193755 | MOUNTING ASSEMBLY (ANTI-..... | 3 |
| | | | | VIBRATION)..... | |
| 31 | PACZZ | 96906 | MS35650-302 | NUT,PLAIN,HEXAGON..... | 6 |
| 32 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK..... | 6 |
| 33 | PACZZ | 72582 | 6474160 | AMMETER CHARGING..... | 1 |
| 34 | XDCZZ | 72582 | 1503496 | CLAMP AMMETER..... | 1 |
| 35 | XDCZZ | 72582 | 5114551 | TAG CABLE..... | 1 |
| 36 | XDCZZ | 72582 | 5163538 | CLIP TEMPERATURE GAGE..... | 1 |
| 37 | XDCZZ | 72582 | 08993092 | GAGE,WATER TEMPERATURE W/30 INCH..... | 1 |
| | | | | CAPILLARY..... | |
| 38 | XDCZZ | 72582 | 859151 | ADAPTER WATER TEMPERATURE GAGE..... | 1 |
| 39 | XDCZZ | 72582 | 1503496 | CLAMP WATER TEMPERATURE GAGE..... | 1 |
| 40 | PACZZ | 10001 | 2614223 | GAGE,PRESSURE,DIAL 80 LB..... | 1 |
| 41 | XDCZZ | 72582 | 1503496 | CLAMP OIL PRESSURE..... | 1 |
| 42 | XDCZZ | 72582 | 5158382 | CLAMP,LOOP..... | 1 |
| 43 | XDCZZ | 72582 | 444052 | ELBOW STREET 45 DEGREE 1/8..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|-------------|-----------------------|--|------------|
| 44 | PCCZZ | 72582 | 5182881 | HOSE ASSEMBLY.NONME ID X 14 INCH..... LONG..... | 1 |
| 45 | XDCZZ | 72582 | 51584C2 | ELBOW 90 DEGREE 1/4..... | 1 |
| 46 | XDCZZ | 72582 | 5175508 | TUBE ASSEMBLY,METAL GAGE 7-5/16..... INCH..... | 1 |
| 47 | XDCZZ | 96906 | MS39158-3 | ADAPTER.STRAIGHT 1/4..... | 1 |
| 48 | XDCZZ | 72582 | 1507333 | FITTING RESTRICTION..... | 1 |
| 49 | XDCZZ | 72582 | 9409943 | TEE PIPE 1/8NPT..... | 1 |
| 50 | XDCZZ | 72582 | 142079 | PLUG..... | 1 |
| 51 | XDCZZ | 72582 | 1567238 | PLATE IDENTIFICATION INSTRUMENT..... PANEL..... | 1 |
| 52 | PACZZ | 16764 | 1996097 | SWITCH.PUSH STARTING 2 POST..... | 1 |

END OF FIGURE

120-2

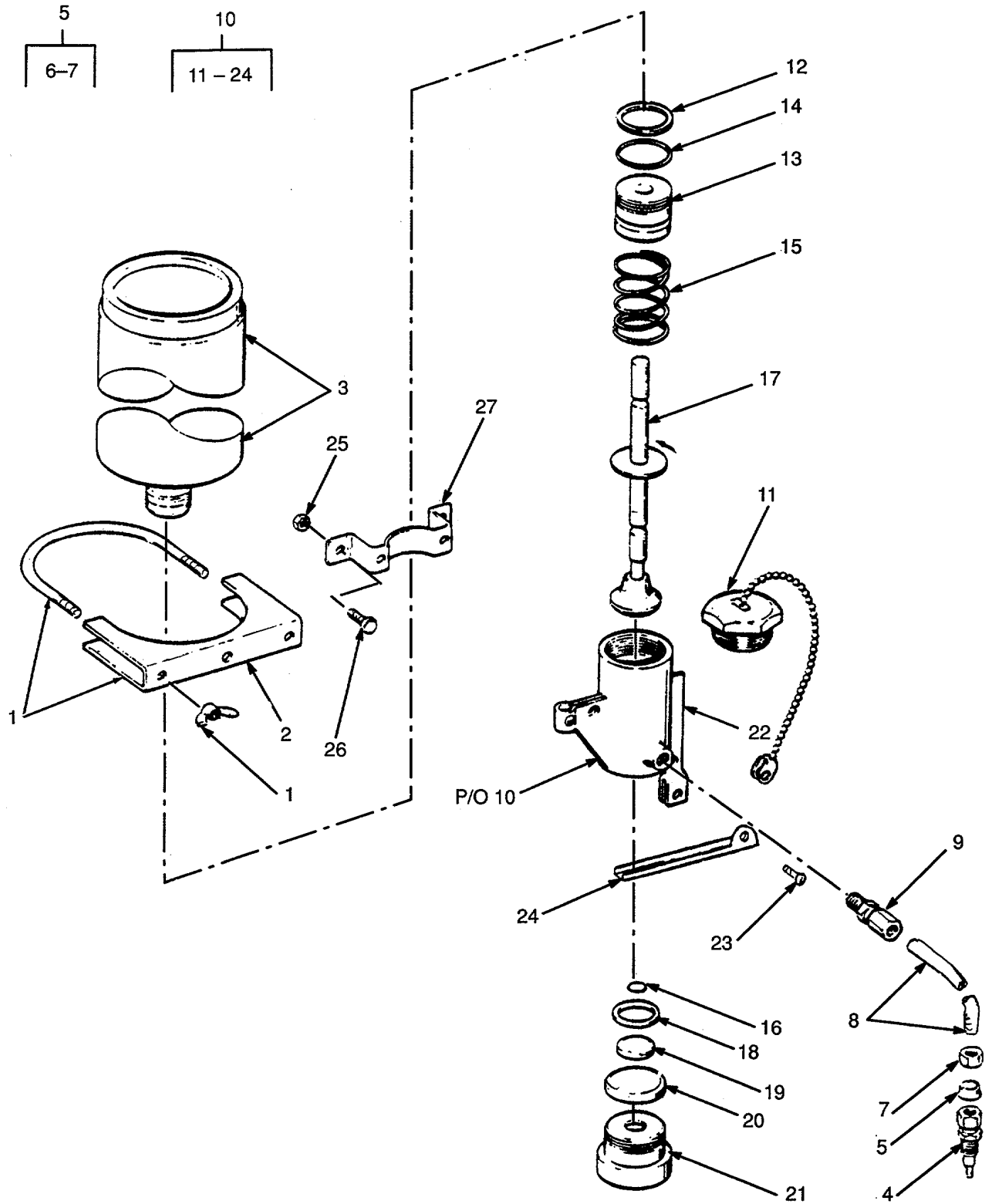


Figure 121. Starting Aid.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 121 STARTING AID | | | | | |
| | XDCFZ | 61112 | LP-3262 | STARTING AID QUICK START | 1 |
| 1 | XDCZZ | 61112 | LP-2291 | STUD LW/WING NUT)..... | 1 |
| 2 | PACZZ | 61112 | LP-2299-1 | CLAMP ASSEMBLY..... | 2 |
| 3 | PACZZ | 96906 | MS39254 | CARTRIDGE.ENGINE ST AID | 1 |
| 4 | PACZZ | 61112 | QA2-1TC | FITTING,MANIFOLD | 1 |
| 5 | XDCZZ | 61112 | LP-3515 | FERRULE AND NUT ASSEMBLY..... | 1 |
| 6 | XDCZZ | 61112 | LP-3156 | FERRULE COPPER TUBE | 15 |
| 7 | XDCZZ | 61112 | LP-3157 | NUT TUBE | 2 |
| 8 | PACZZ | 61112 | LP2978-48 | TUBE.METALLIC INCHES LONG | 1 |
| 9 | PACZZ | 61112 | LP-4821-1 | ADAPTER.STRAIGHT,PI..... | 1 |
| 10 | XDCZZ | 61112 | QS2-1TC | VALVE.CONTROL | 1 |
| 11 | XACZZ | 61112 | LP-2401 | CAP ASSEMBLY | 1 |
| 12 | XACZZ | 61112 | LP-1233 | GASKET | 1 |
| 13 | XACZZ | 61112 | LP-3225 | BUSHING | 1 |
| 14 | XACZZ | 61112 | LP-3229 | PACKING PREFORMED W/CAP AND CHAIN | 1 |
| 15 | XACZZ | 61112 | LP-3231 | SPRING | 1 |
| 16 | XACZZ | 61112 | LP-3014 | PACKING PREFORMED | 1 |
| 17 | XACZZ | 61112 | LP-3419-1 | PIN ASSEMBLY | 1 |
| 18 | XACZZ | 61112 | LP-3227 | WASHER NYLON 0.072 WALL | 1 |
| 19 | XACZZ | 61112 | LP-3230 | PACKING PREFORMED | 1 |
| 20 | XACZZ | 61112 | LP-3012 | PACKING PREFORMED | 1 |
| 21 | XACZZ | 61112 | LP-3228 | BUSHING | 1 |
| 22 | XDCZZ | 61112 | LP-3224 | BODY.VALVE | 1 |
| 23 | XACZZ | 61112 | LP-3333 | RIVET | 1 |
| 24 | XACZZ | 61112 | LP-3024 | LEVER STARTING AID | 1 |
| 25 | PACZZ | 96906 | MS51967-5 | NUT.PLAIN.HEXAGON..... | 3 |
| 26 | PACZZ | 80204 | B1821BH031C075NBOLT.MACHINE | 3 | |
| 27 | XDCZZ | 80064 | 520-4661599-DET7 | BRACKET STARTING AID MOUNTING..... | 1 |

D

END OF FIGURE

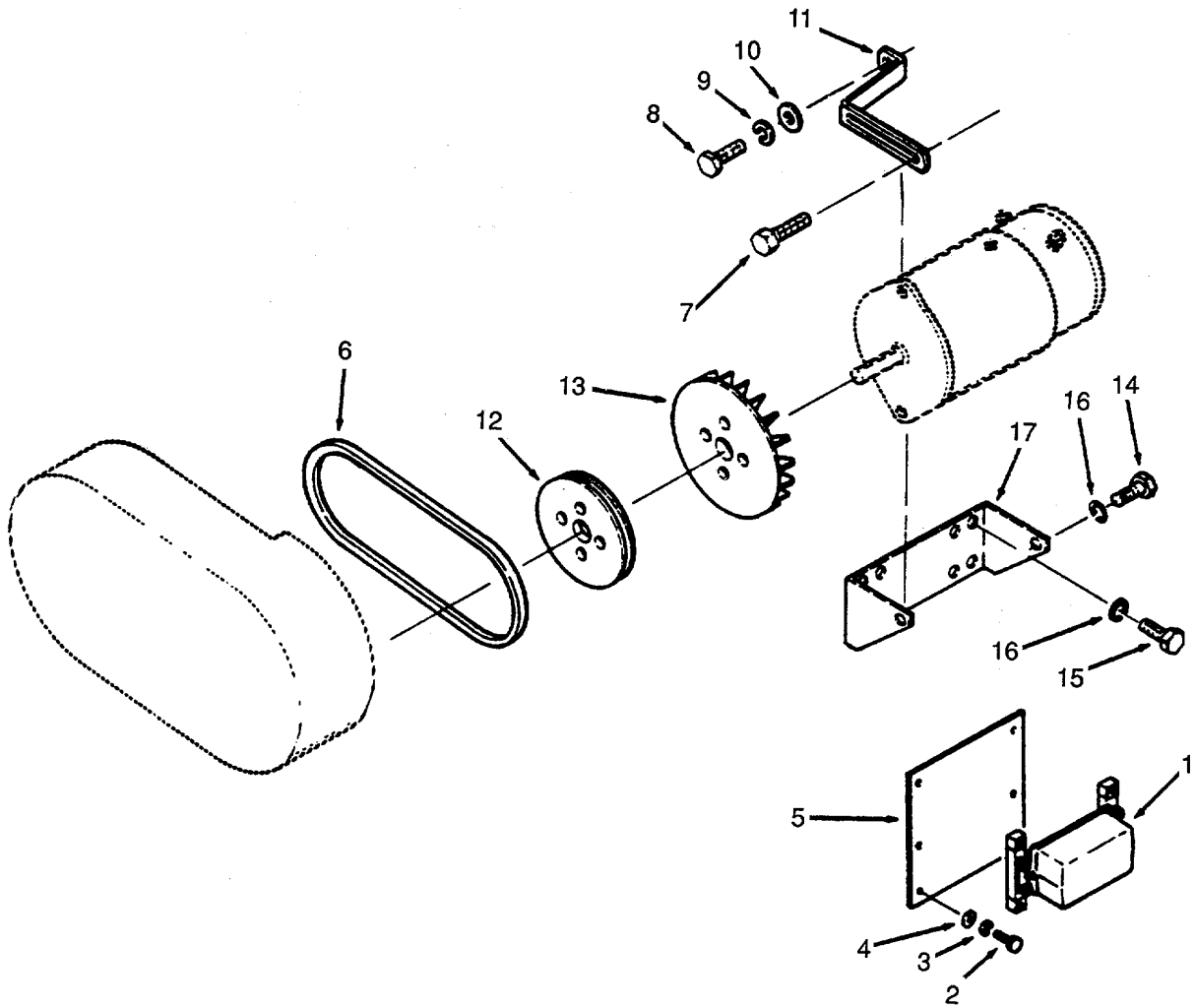


Figure 122. Generator and Regulator Mounting.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|--|--------------------|-------------|--|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 122 GENERATOR AND REGULATOR MOUNTING | | | | | |
| 1 | XDCZZ | 16764 | 1118955 | REGULATOR,ENGINE 12 VOLT 25 AMP | 1 |
| 2 | PACZZ | 80204 | B1821BH044C150NSCREW,CAP,HEXAGON H | | 2 |
| 3 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 2 |
| 4 | PACZZ | 96906 | MS15795-815 | WASHER,FLAT | 2 |
| 5 | XDCZZ | 61928 | 5185708 | PLATE VOLTAGE REGULATOR MOUNTING | 1 |
| 6 | PACZZ | 72582 | 5133515 | BELT,V DRIVE..... | 1 |
| 7 | PACZZ | 80204 | B1821BH025C075NSCREW,CAP,HEXAGON H | | 1 |
| 8 | PACZZ | 80204 | B1821BH031CIOONBOLT,MACHINE | | 1 |
| 9 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 1 |
| 10 | XDCZZ | 61928 | 5150230 | WASHER 3/8X1-3/16..... | 1 |
| 11 | XDCZZ | 61928 | 5100346 | STRAP GENERATOR ADJUSTING | 1 |
| 12 | XDCZZ | 61928 | 5133559 | PULLEY GENERATOR DRIVE | 1 |
| 13 | XDCZZ | 61928 | 1866400 | FAN GENERATOR | 1 |
| 14 | PACZZ | 80204 | B1821BH044C150NSCREW,CAP,HEXAGON H | | 1 |
| 15 | PACZZ | 80204 | B1821BH044C125NSCREW,CAP,HEXAGON H | | 1 |
| 16 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 2 |
| 17 | XDCZZ | 61928 | 5100348 | BRACKET GENERATOR MOUNTING..... | 1 |

END OF FIGURE

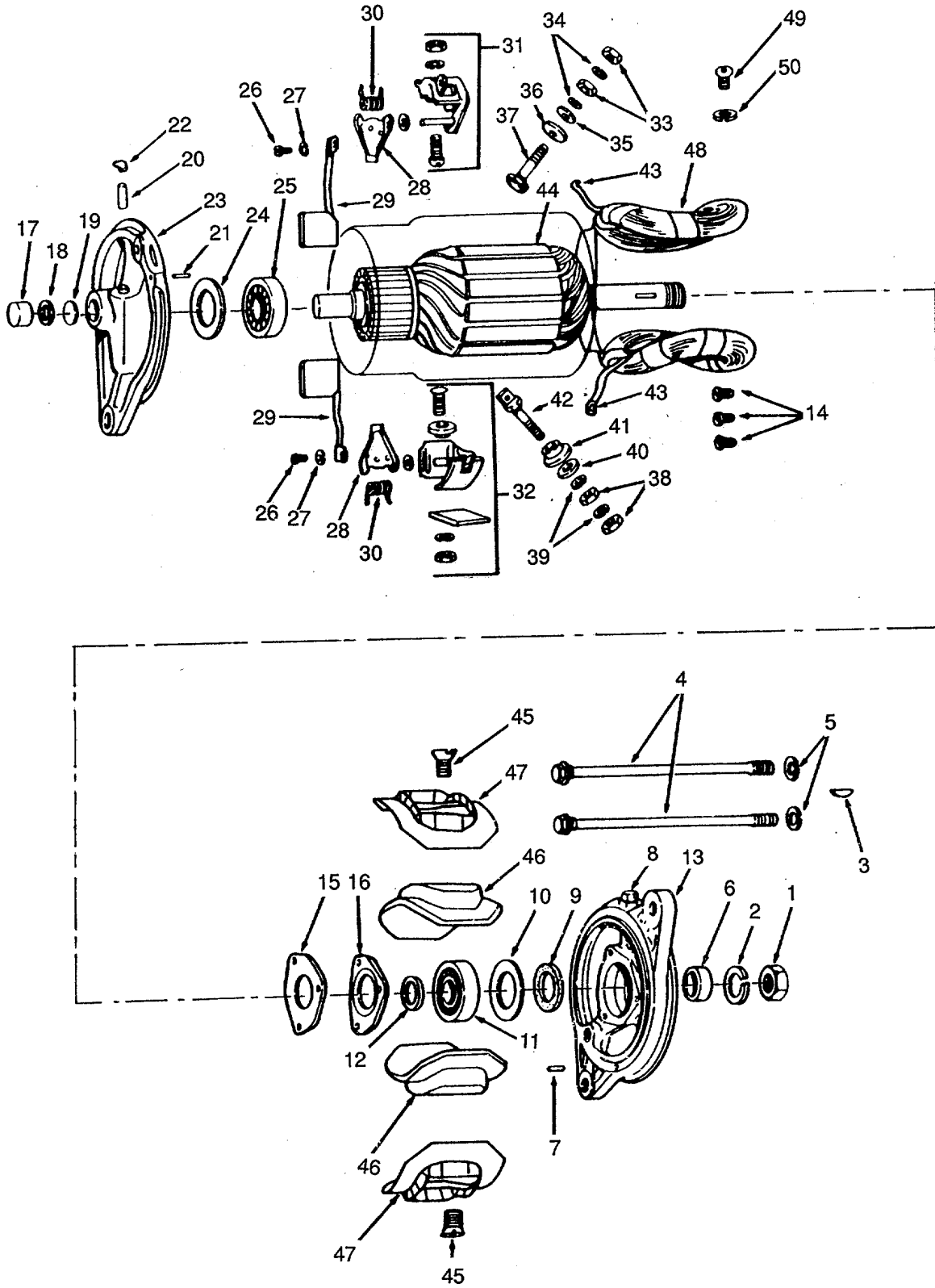


Figure 123. 12-Volt Generator.

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|------------------------------------|--------------------|-------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 123 12-VOLT GENERATOR | | | | | |
| | PACHZ | 61928 | 1102287 | GENERATOR,ENGINE AC 12VOLT 25AMP..... | 1 |
| 1 | PACZZ | 24617 | 1915172 | NUT,PLAIN,HEXAGON | 1 |
| 2 | XDCZZ | 61928 | 1915265 | WASHER LOCK..... | 1 |
| 3 | XDCZZ | 61928 | 124545 | KEY WOODRUFF DRIVE END | 1 |
| 4 | XDCZZ | 61928 | 809763 | BOLT THROUGH GENERATOR | 2 |
| 5 | XDCZZ | 61928 | 9421424 | WASHER LOCK THRU BOLT | 2 |
| 6 | XDCZZ | 61928 | 1858603 | COLLAR DIRVE END OUTSIDE | 1 |
| 7 | XDCZZ | 61928 | 809593 | PIN DOWELL DRIVE END | 1 |
| 8 | PACZZ | 16764 | 125609 | CUP,OIL,LUBRICATING END | 1 |
| 9 | XDCZZ | 61928 | 809961 | WASHER,FLAT END | 1 |
| 10 | XDCZZ | 61928 | 819104 | PLATE FELT RETAINER | 1 |
| 11 | PACZZ | 16764 | 954378 | BEARING,BALL,ANNULA END | 1 |
| 12 | XDCZZ | 61928 | 809945 | WASHER SPACE INSIDE | 1 |
| 13 | XDCZZ | 61928 | 1953882 | FRAME DRIVE END | 1 |
| 14 | XDCZZ | 61928 | 1914580 | SCREW BALL BEARING RETAINER | 3 |
| | | | | PLATE DRIVE END..... | |
| 15 | XDCZZ | 61928 | 1911263 | PLATE RETAINER DRIVE END | 1 |
| 16 | PACZZ | 16764 | 1912008 | GASKET RETAINER | 1 |
| 17 | XDCZZ | 61928 | 809960 | CUP FELT RETAINER COMMUTATOR END. | 1 |
| 18 | XDCZZ | 61928 | 815042 | WASHER FELT COMMUTATOR END | 1 |
| 19 | XDCZZ | 61928 | 1948326 | PLUG EXPANSION COMMUTATOR END 1 | |
| 20 | XDCZZ | 61928 | 823551 | PLUG FELT OIL COMMUTATOR END | 1 |
| 21 | XDCZZ | 61928 | 809062 | PIN DOWELL COMMUTATOR END | 1 |
| 22 | PACZZ | 16764 | 125609 | CUP,OIL,LUBRICATING COMMUTATOR | 1 |
| | | | | END..... | |
| 23 | XDCZZ | 61928 | 1953880 | FRAME COMMUTATOR END | 1 |
| 24 | XDCZZ | 61928 | 1929959 | RING BEARING COMMUTATOR END | 1 |
| 25 | PACZZ | 16764 | 904751 | BEARING,BALL,ANNULA COMMUTATOR | 1 |
| | | | | END..... | |
| 26 | XDCZZ | 61928 | 453460 | SCREW BRUSH LEAD ATTACHING..... | 2 |
| 27 | XDCZZ | 61928 | 456413 | WASHER LOCK BRUSH LEAD SCREW | 2 |
| 28 | XDCZZ | 61928 | 1878183 | ARM BRUSH..... | 2 |
| 29 | PACZZ | 16764 | 1932506 | BRUSH,ELECTRICAL | 2 |
| 30 | PACZZ | 16764 | 1916324 | SPRING,HELICAL,TORS | 2 |
| 31 | XDCZZ | 61928 | 1925378 | HOLDER GROUND BRUSH | 1 |
| 32 | XDCZZ | 61928 | 1925379 | HOLDER BRUSH (INSULATED) | 1 |
| 33 | XDCZZ | 61928 | 121743 | NUT TERMINAL STUD | 2 |
| 34 | XDCZZ | 61928 | 1914579 | WASHER LOCK TERMINAL STUD | 2 |
| 35 | XDCZZ | 61928 | 826319 | WASHER PLAIN TERMINAL STUD | 1 |
| 36 | XDCZZ | 61928 | 1858753 | WASHER,FLAT FIELD TERMINAL STUD | 1 |
| 37 | XDCZZ | 61928 | 1858749 | STUD F TERMINAL 30 FT LONG | 1 |
| 38 | XDCZZ | 61928 | 121743 | NUT TERMINAL | 2 |
| 39 | XDCZZ | 61928 | 1914579 | WASHER LOCK TERMINAL STUD | 2 |
| 40 | XDCZZ | 61928 | 826319 | WASHER PLAIN TERMINAL STUD | 1 |
| 41 | XDCZZ | 61928 | 1921362 | BUSHING INSULATED A | 1 |
| 42 | XDCZZ | 61928 | 1923284 | STUD A TERMINAL | 1 |
| 43 | XDCZZ | 61928 | 200382 | CLIP TERMINAL TO BRUSH | 2 |
| 44 | XDCHH | 61928 | 1957094 | ARMATURE GENERATOR | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGE | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|-------------------|--------------------|-------------|-----------------------|---|------------|
| 45 | XDCZZ | 61928 | 1913960 | SCREW POLE SHOE WITH DISCHARGE | 24 |
| | | | | PUMP AND AIR SYSTEM PUMPS | |
| 46 | XDCZZ | 61928 | 1939902 | SHOE POLE | 1 |
| 47 | XDCZZ | 61928 | 1912073 | INSULATOR FIELD COIL | 1 |
| 48 | XDCZZ | 61928 | 1922701 | COIL ASSEMBLY FIELD..... | 1 |
| 49 | XDCZZ | 61928 | 225577 | SCREW FIELD FRAME | 1 |
| 50 | XDCZZ | 61928 | 9421423 | WASHER LOCK FIELD FRAME SCREW | 1 |

END OF FIGURE

123-2

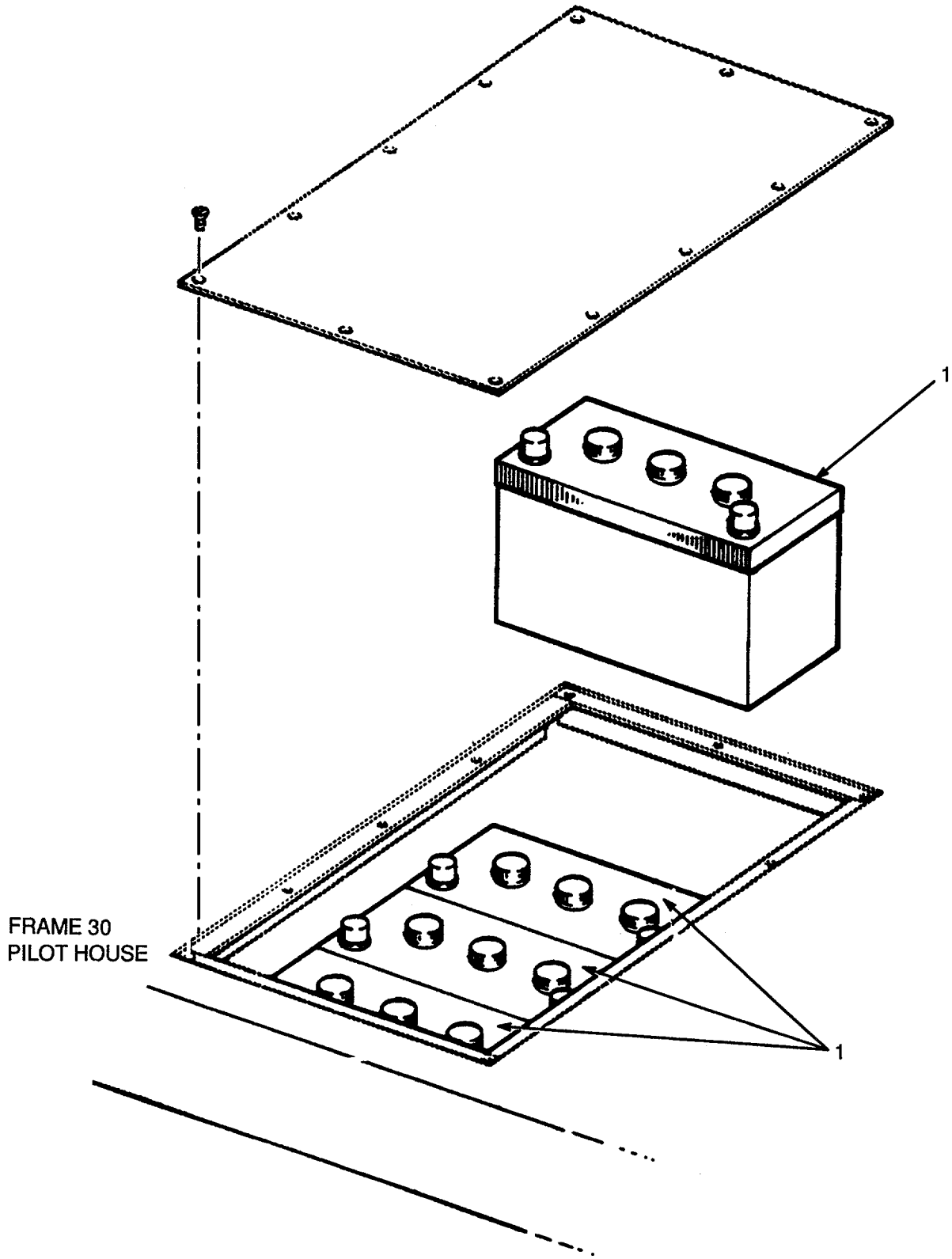


Figure 124. 6-Volt Batteries.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 124 6-VOLT BATTERIES | |
| 1 | PACZZ | 81349 | M15072/12-001 | BATTERY,STORAGE CHARGED 100 AMPERE-..... HOUR | 4 |

END OF FIGURE

124-1

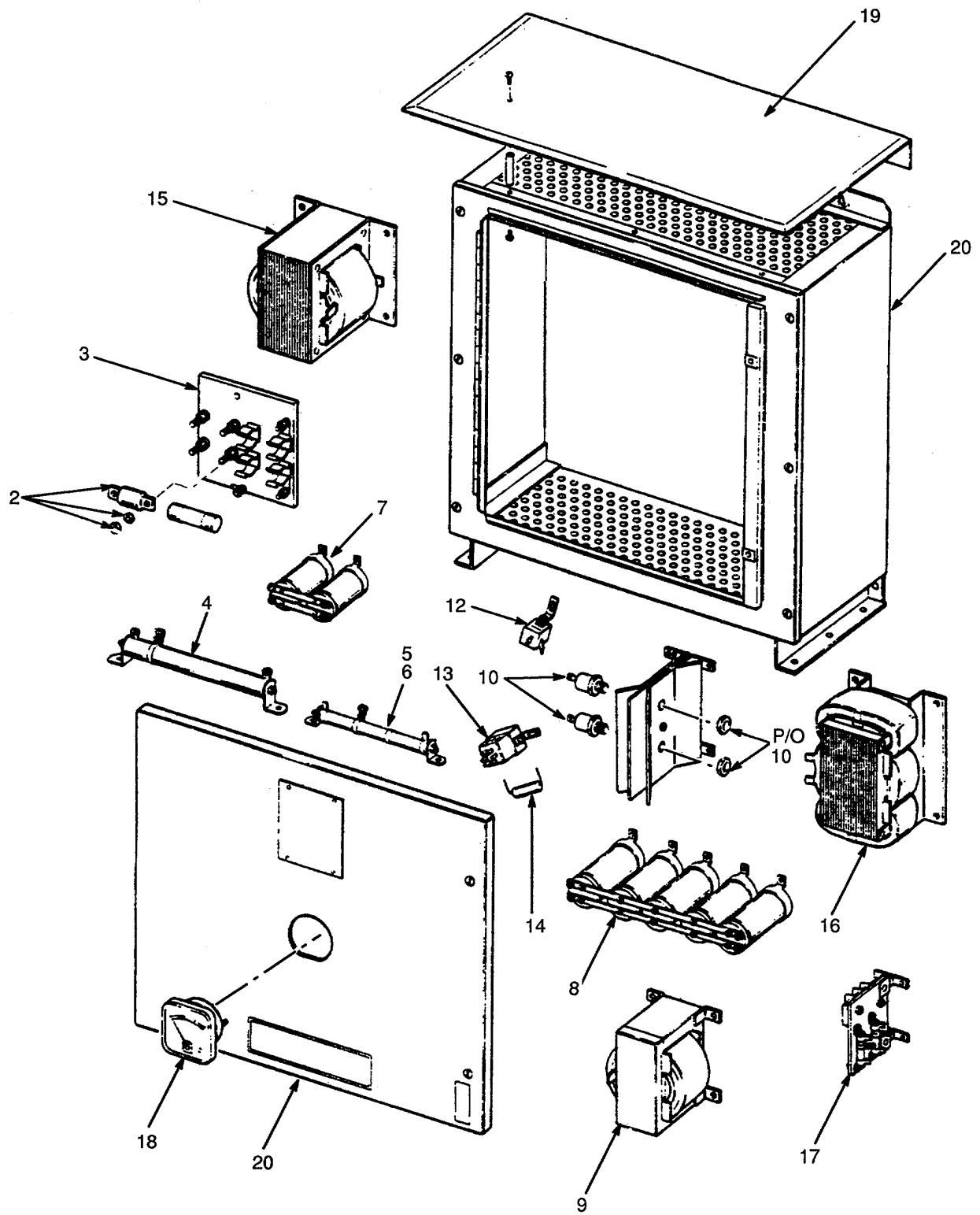


Figure 125. 24-VDC Rectifier

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 125 24-VDC RECTIFIER | | | | | |
| | PAHZZ | 92731 | A40F-60-24V-A1 C | CHARGER,BATTERY TYPE 115V 1PH W'..... | 1 |
| | | | ONSTAVOLT | DRIPSHIELD..... | |
| 1 | XDCZZ | 92731 | P8-45 | FUSE INPUT 45 AMPERE 250 VOLT AC | 2 |
| 2 | PACZZ | 83698 | A13X-80 | FUSE,CARTRIDGE AMPERE 130 VOLT DC..... | 2 |
| 3 | XDCZZ | 92731 | TL-108-G3D | BOARD ASSEMBLY TERMINAL | 1 |
| 4 | PAHZZ | 44655 | D225K25R | RESISTOR,ADJUSTABLE OHMS 200 WATT | 1 |
| | | | | COLLECTOR | |
| 5 | XDHZZ | 71688 | D50-75 | RESISTOR,ADJUSTABLE VOLTAGE | 1 |
| | | | | DIVIDER 75 OHMS 50 WATT | |
| 6 | PAHZZ | 92731 | P6-25-100-A | RESISTOR,FIXED,FILM VOLTAGE | 1 |
| | | | | DIVIDER 100 OHMS 25 WATT | |
| 7 | XDHZZ | 90201 | CG103U050W3C3PH. | CAPACITOR,FIXED,ELE ELECTROLYTIC | 2 |
| | | | | 10000 UF 50WVDC..... | |
| 8 | XDHZZ | 92731 | P67-A50-9.8K | CAPACITOR,FIXED,ELE ELECTROLYTIC | 5 |
| | | | | 9800 UF 50WVDC..... | |
| 9 | XDHZZ | 92731 | A3-F1-2C | REACTOR | 1 |
| 10 | PAHZZ | 59993 | 150L20A | SEMICONDUCTOR DEVIC POSITIVE | 2 |
| 11 | XDHZZ | 92731 | AS16-2 | HEAT SINK,ELECTRICA DIODE | 1 |
| 12 | PAHZZ | 59656 | 6RS21SA3D3 | ABSORBER,OVERVOLTAG | 1 |
| 13 | PAHZZ | 76854 | WU115A2-087 | RELAY,ELECTROMAGNET VOLT AC | 1 |
| 14 | XDHZZ | 92731 | P67-1400-01 | CAPACITOR,ELECTRICA CUTOUT RELAY | 1 |
| 15 | PAHZZ | 92731 | A1-G2-3D | TRANSFORMER ASSEMBLY RECTIFIER | 1 |
| 16 | PAHZZ | 92731 | A2-G4-3D | REACTOR ASSEMBLY RECTIFIER | 1 |
| 17 | PAHZZ | 92731 | AC1-A1-1 | PANEL,POWER DISTRIB DISTRIBUTION | 1 |
| | | | | ASSEMBLY RECTIFIER | |
| 18 | PACZZ | 92731 | PIDA-E75-AIS | AMMETER | 1 |
| 19 | XDHZZ | 92731 | P-96-D | DRIPSHIELD RECTIFIER | 1 |
| 20 | XDHZZ | 92731 | P-96 | ENCLOSURE CASE NO 6 | 1 |

END OF FIGURE

125-1

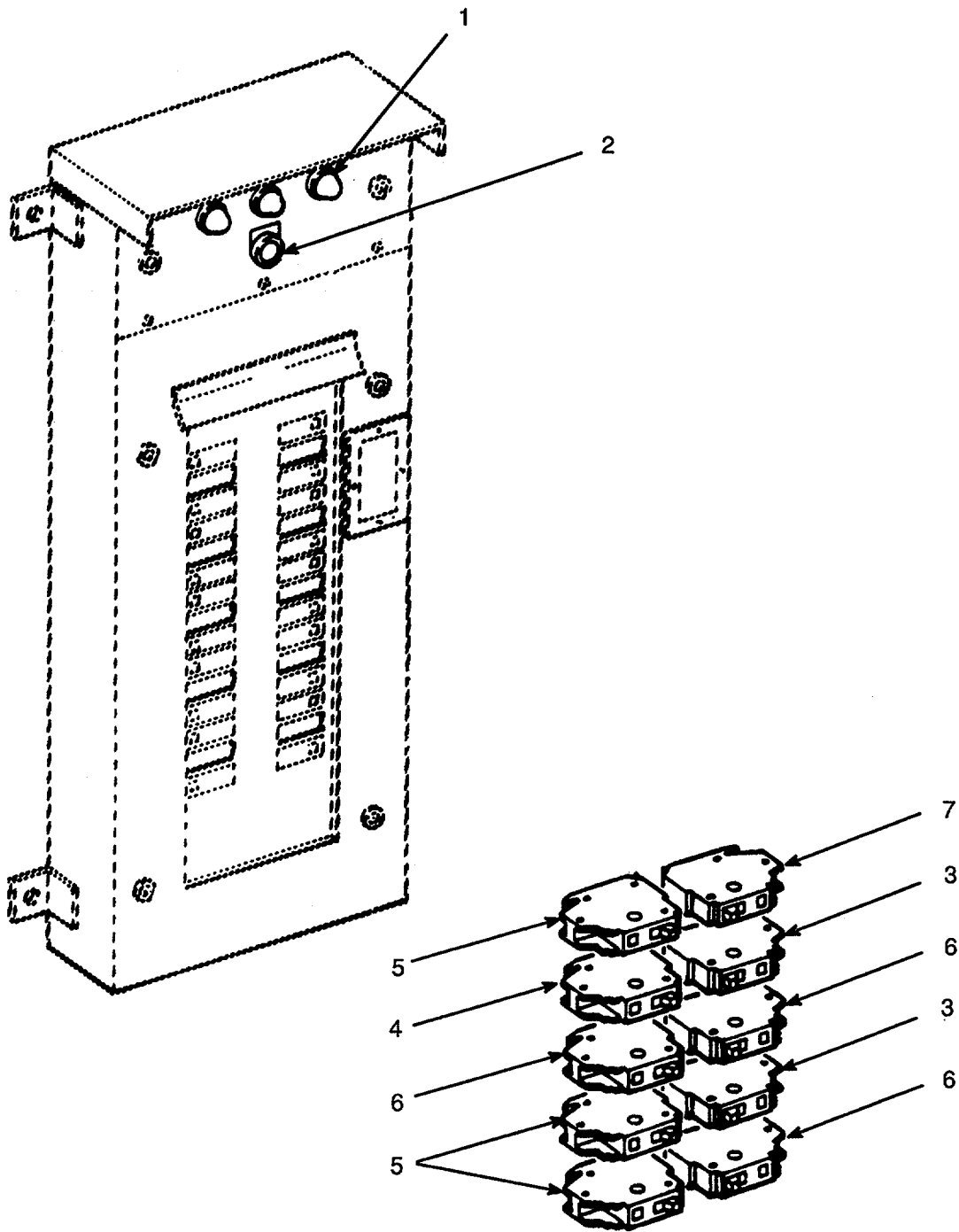


Figure 126. Distribution Panel L-100.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 126 DISTRIBUTION PANEL L-100 | |
| | | | XDHZZ 90206 L-100 | PANEL LIGHTING DISTRIBUTION 120V..... | 1 |
| | | | | 100AMP 3WIRE 3PHASE | |
| 1 | XDCZZ | 89946 | OTTF6 | LIGHT,INDICATOR DETECTOR OPAL | 3 |
| | | | | LENS 120V | |
| 2 | PACZZ | 89946 | OT2B1B | SWITCH.PUSH TEST | 1 |
| 3 | PACZZ | 89946 | BAB3015H | CIRCUIT BREAKER 15AMP 3POLE 40DEG..... | 3 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 4 | PACZZ | 89946 | BAB3020H | CIRCUIT BREAKER 20AMP 3POLE 40DEG..... | 1 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 5 | PACZZ | 89946 | BA3030H | .CIRCUIT BREAKER SCAMP 3POLE 40DEG..... | 2 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 6 | PACZZ | 11660 | BAB3040H | .CIRCUIT BREAKER 40AMP 3POLE 40DEG..... | 3 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 7 | PACZZ | 89946 | BA3050H | .CIRCUIT BREAKER 50AMP 3POLE 40DEG..... | 1 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |

END OF FIGURE

126-1

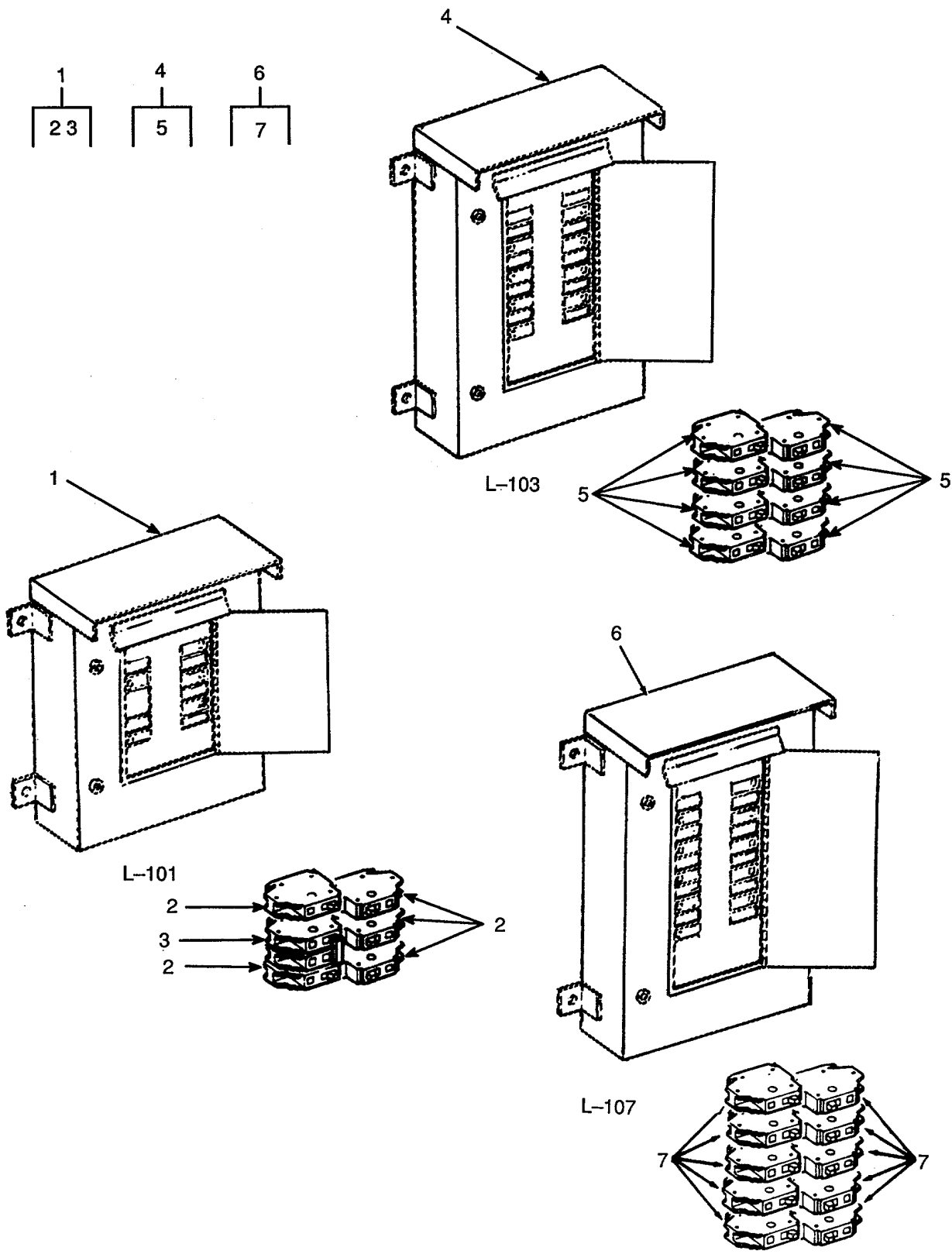


Figure 127. Distribution Panels L-101, L-103 and L-107.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 127 DISTRIBUTION PANELS L-101, L-103 AND L-107 | | | | | |
| 1 | XDCHH | 90206 | L-101 | PANEL LIGHTING 3 PHASE..... | 1 |
| 2 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 50DEG..... | 6 |
| C AMBIENT TYPE AB THERMAL MAGNETIC | | | | | |
| 3 | PACZZ | 89946 | BAB2020 | CIRCUIT BREAKER 20AMP 2POLE 40DEG..... | 1 |
| C AMBIENT TYPE AB THERMAL MAGNETIC | | | | | |
| 4 | XDCHH | 90206 | L-103 | PANEL LIGHTING 3 PHASE..... | 1 |
| 5 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 50DEG..... | 8 |
| C AMBIENT TYPE AB THERMAL MAGNETIC | | | | | |
| 6 | XDCHH | 90206 | L-107 | PANEL LIGHTING 3 PHASE..... | 1 |
| 7 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 40DEG..... | 10 |
| C AMBIENT TYPE AB THERMAL MAGNETIC | | | | | |

END OF FIGURE

127-1

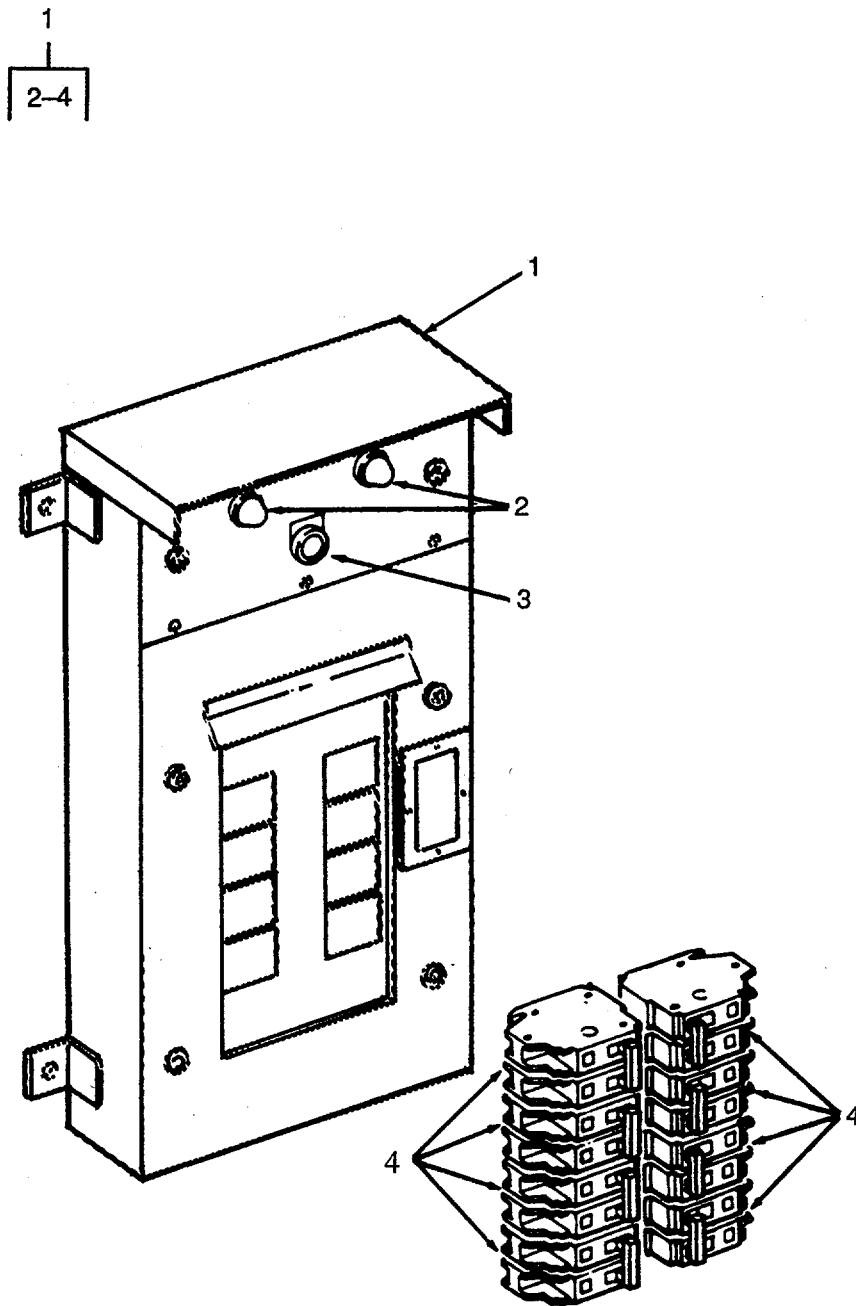


Figure 128. Distribution Panel L-102.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 128 DISTRIBUTION PANEL L-102 | |
| 1 | XDCHH | 90206 | L-102 | PANEL LIGHTING 1 PHASE..... | 1 |
| 2 | XDCZZ | 89946 | OTTF6 | LIGHT GROUND DETECTOR OPAL LENS..... | 2 |
| | | | | 120V | |
| 3 | PACZZ | 89946 | OT2B1B | SWITCH,PUSH TEST | 1 |
| 4 | PACZZ | 89946 | BAB2015 | CIRCUIT BREAKER 15AMP 2POLE 40DEG..... | 7 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |

END OF FIGURE

128-1

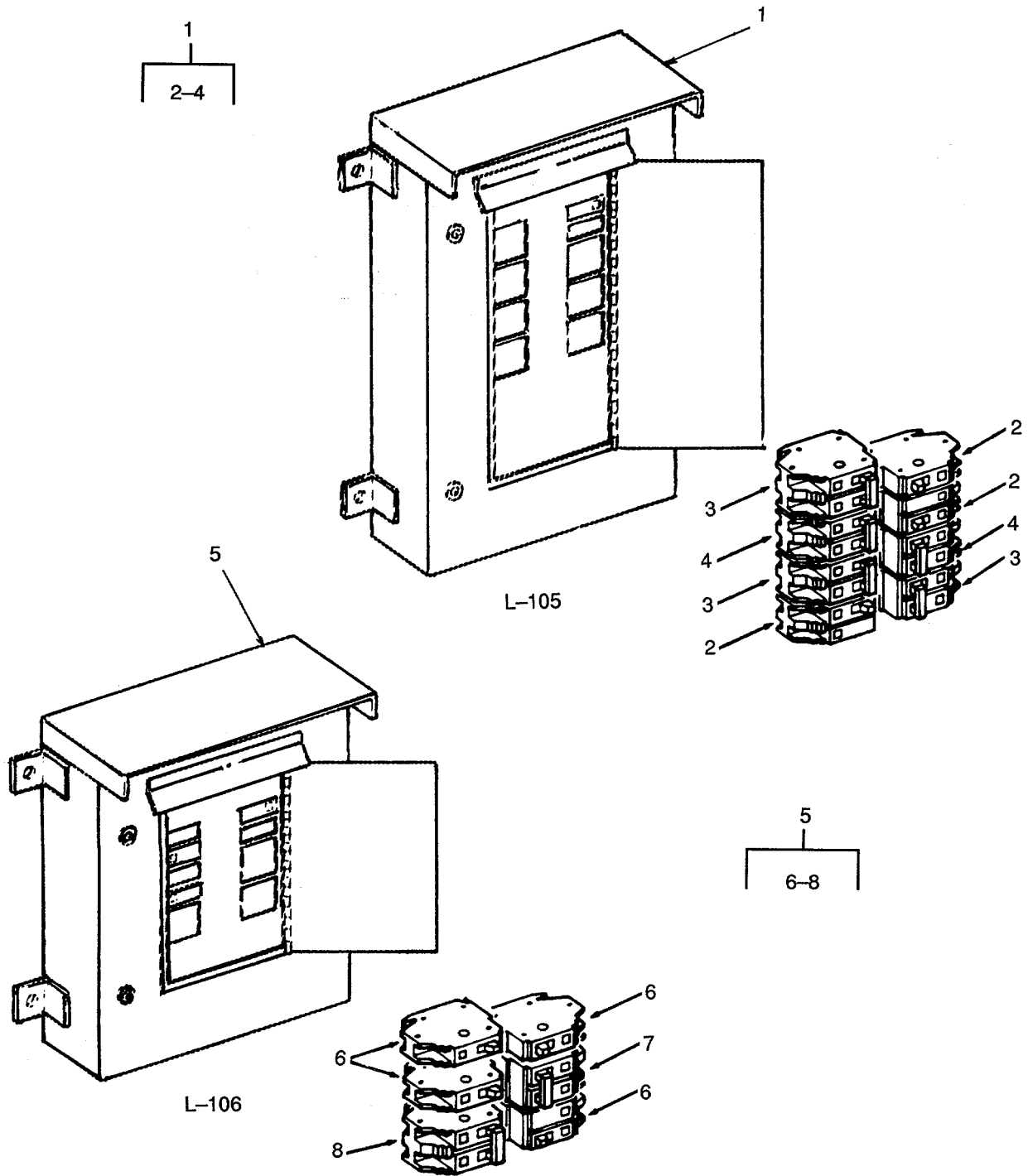


Figure 129. Distribution Panels L-105 and L-106.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 129 DISTRIBUTION PANELS L-105 AND L-106 | |
| 1 | XDCHH | 90206 | L-105 | PANEL LIGHTING 3 PHASE..... | 1 |
| 2 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 40DEG..... | 3 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 3 | PACZZ | 89946 | BAB2015 | CIRCUIT BREAKER 15AMP 2POLE 40DEG..... | 3 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 4 | PACZZ | 89946 | BAB2020 | CIRCUIT BREAKER 20AMP 2POLE 40DEG..... | 2 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 5 | XDCHH | 90206 | L-106 | PANEL LIGHTING 3 PHASE..... | 1 |
| 6 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 40DEG..... | 4 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 7 | PACZZ | 89946 | BAB2015 | CIRCUIT BREAKER 15AMP 2POLE 40DEG..... | 1 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 8 | PACZZ | 89946 | BAB2030 | CIRCUIT BREAKER 30AMP 2POLE 40DEG..... | 1 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |

END OF FIGURE

129-1

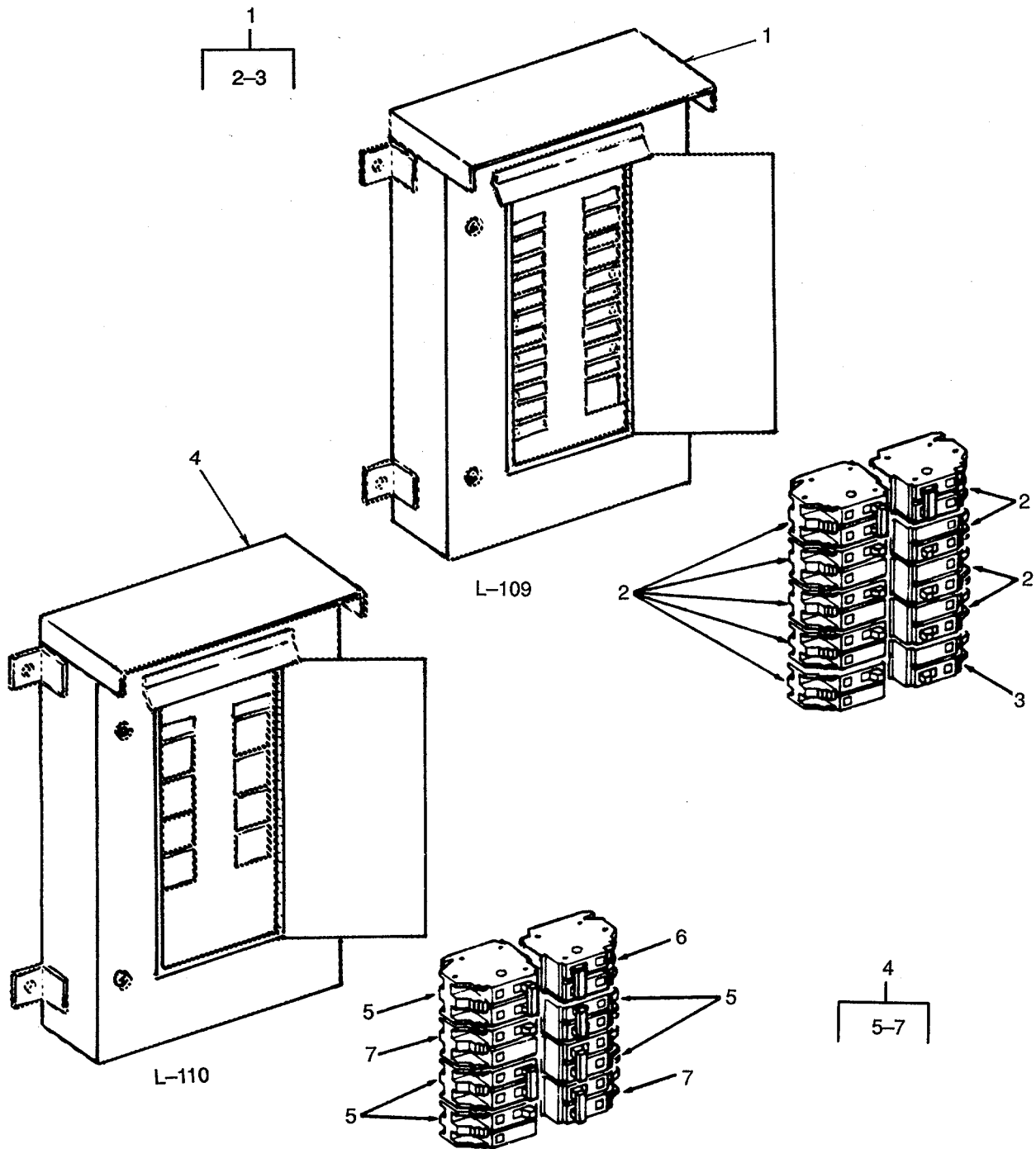


Figure 130. Distribution Panels L-109 and L-110.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 130 DISTRIBUTION PANELS L-109 AND L-110 | |
| 1 | XDCHH | 90206 | L-109 | PANEL LIGHTING 3 PHASE..... | 1 |
| 2 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 40DEG..... | 9 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 3 | PACZZ | 89946 | BAB2015 | CIRCUIT BREAKER 15AMP 2POLE 40DEG..... | 1 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 4 | XDCHH | 90206 | L-110 | PANEL LIGHTING 3 PHASE..... | 1 |
| 5 | PACZZ | 89946 | BAB2015 | CIRCUIT BREAKER 15AMP 2POLE 40DEG..... | 6 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |
| 6 | PACZZ | 89946 | BAB2020 | CIRCUIT BREAKER 20AMP 2 POLE 40..... | 1 |
| | | | | DEG C AMBIENT | |
| 7 | PACZZ | 89946 | BAB2010 | CIRCUIT BREAKER 10AMP 2POLE 40DEG..... | 2 |
| | | | | C AMBIENT TYPE AB THERMAL MAGNETIC | |

END OF FIGURE

130-1

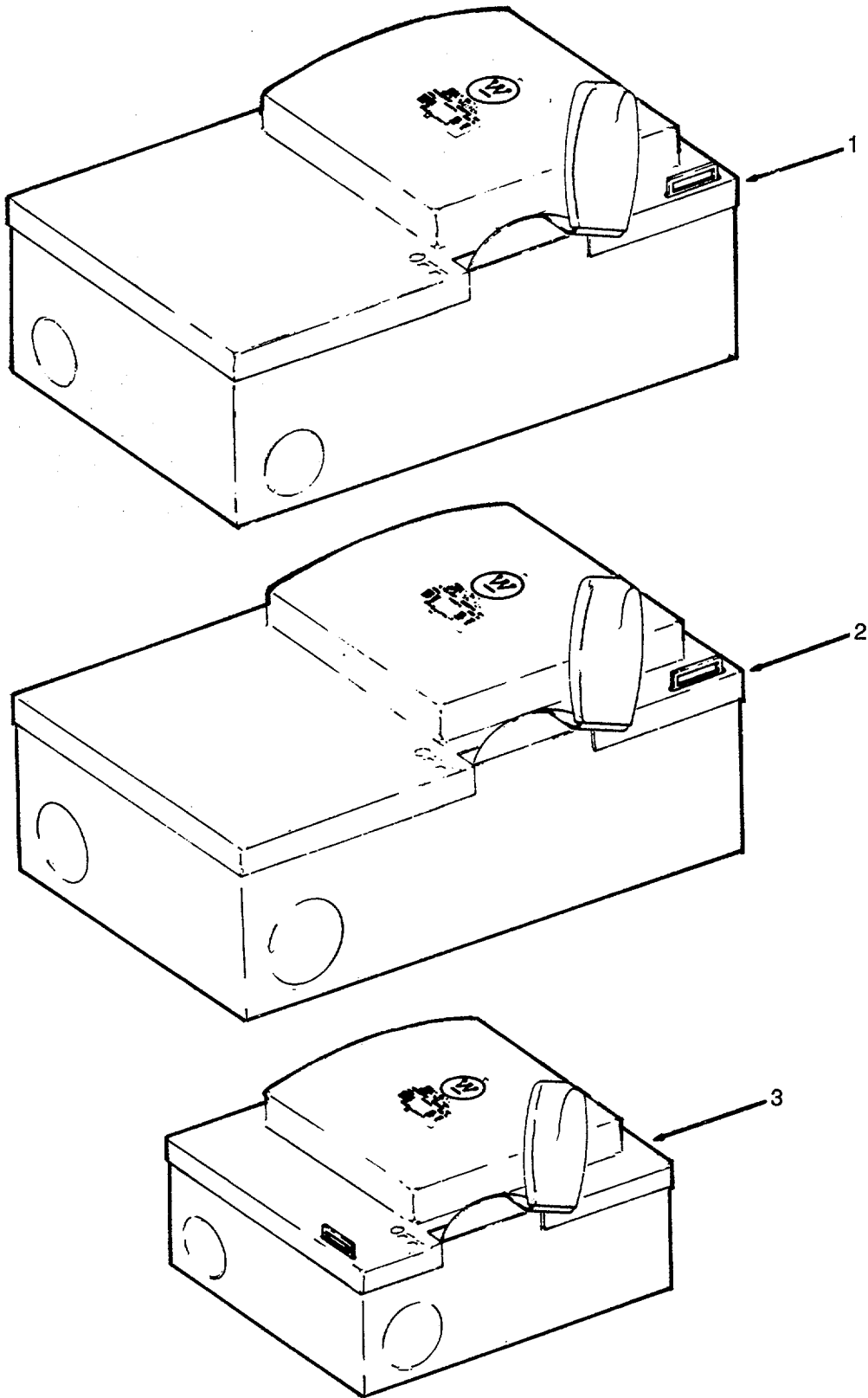


Figure 131. Disconnect Switches.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|--|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 131 DISCONNECT SWITCHES | |
| 1 | PACZZ | 81348 | NDSCLODN3BX1-30A SWITCH,BOX DRIPPROOF ENCLOSURE..... | 600VAC | 9 |
| 2 | PACZZ | 27192 | DH362UGK | SWITCH,BOX | 1 |
| 3 | XDCZZ | 81348 | LDCL3DN3SNBX1-30 SWITCH,BOX DISCONNECT 240 V 30 AMP..... | A240VAC 3PST DRIPPROOF ENCLOSURE | 1 |

END OF FIGURE

131-1

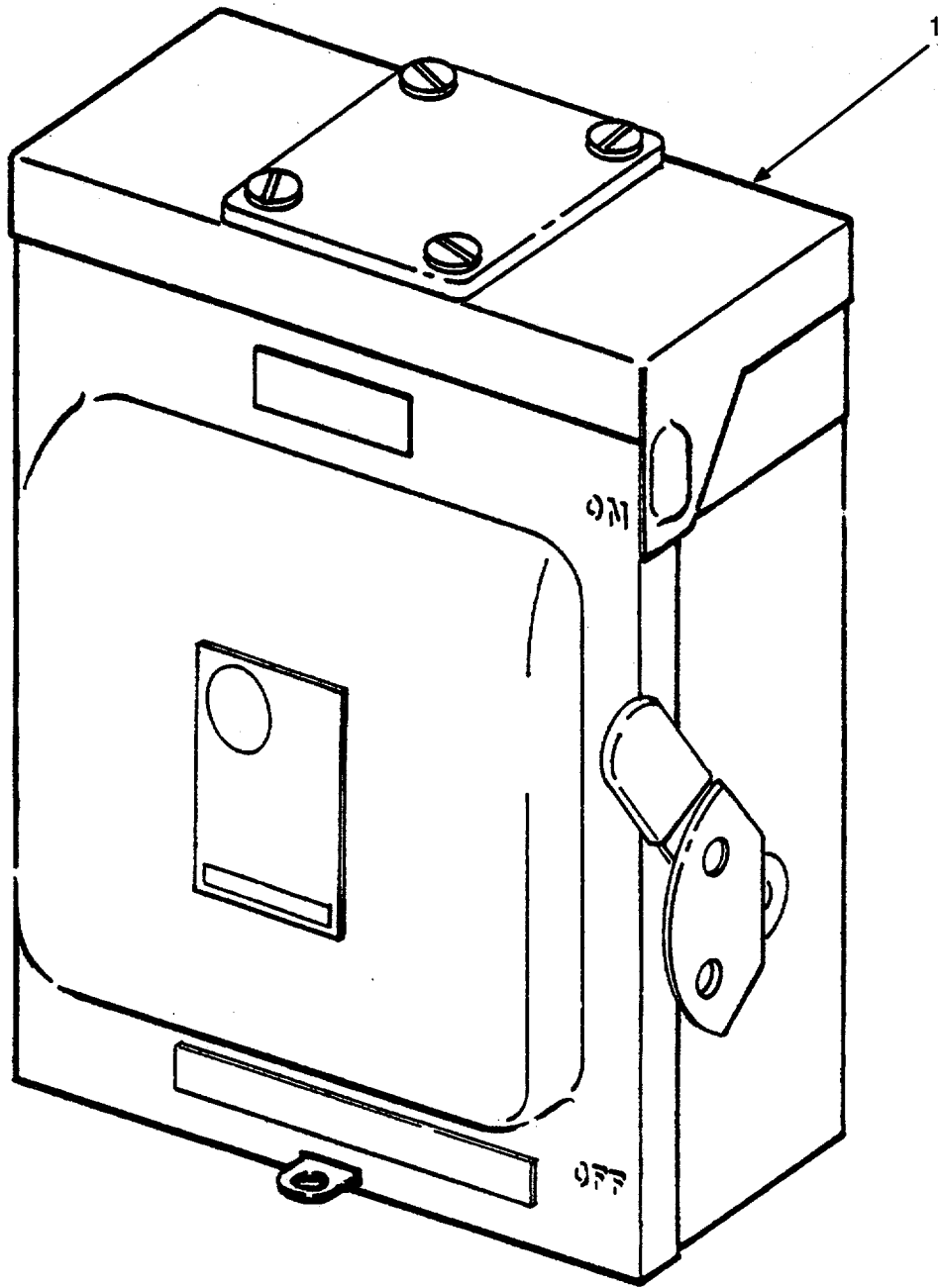


Figure 132. Safety Switch, Air Horn Compressor.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 132 SAFETY SWITCH, AIR HORN COMPRESSOR | |
| 1 | XDCZZ | 89946 | RGFN321N | SWITCH ,SAFETY GENERAL DUTY, 30 AMP. HIR HORN COMPRESSOR | 1 |

END OF FIGURE

132-1

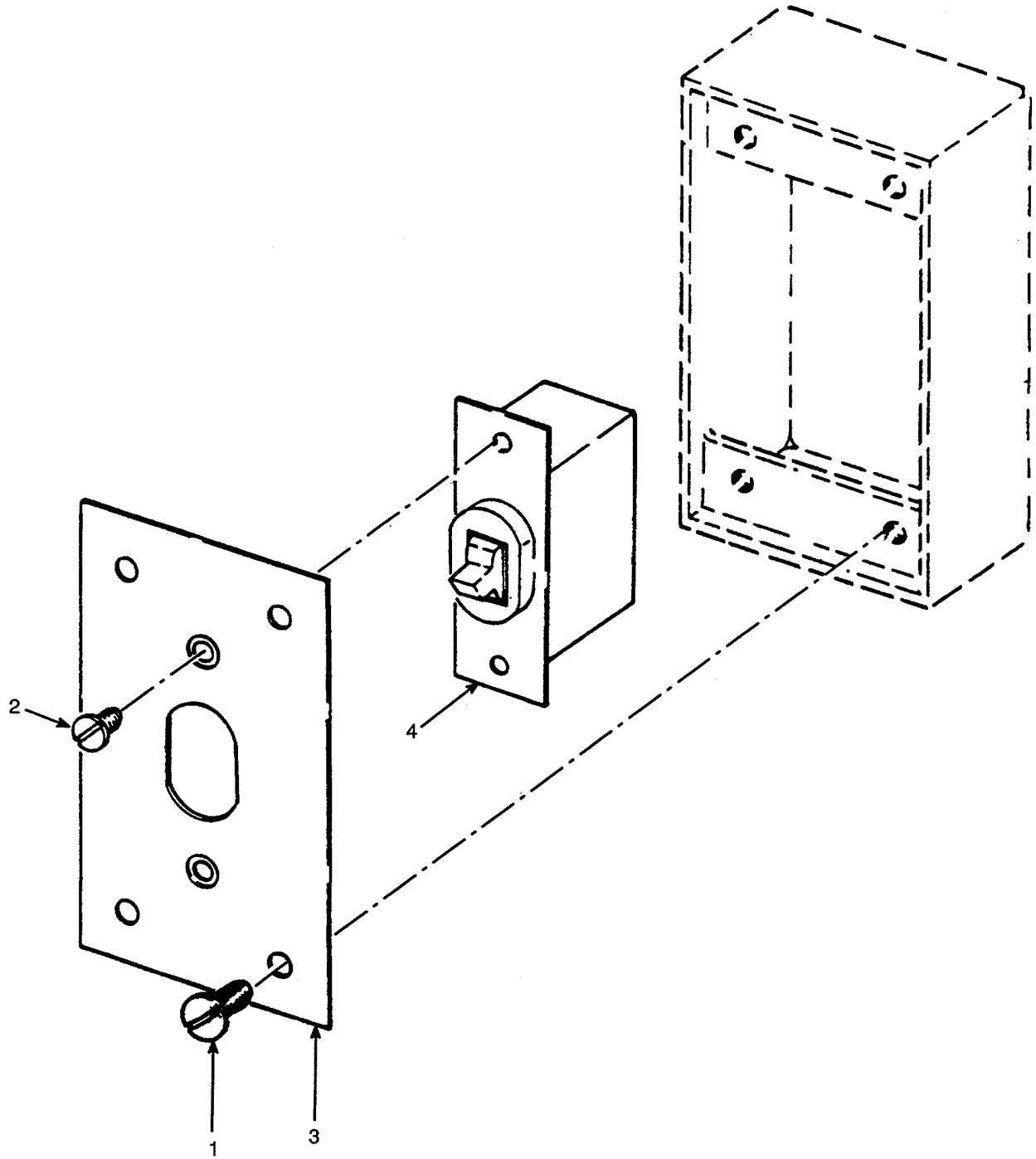


Figure 133. Toggle Switch.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 133 TOGGLE SWITCH | | | | | |
| | XDCZZ | 70109 | 1692 | SWITCH TOGGLE 2-POLE NON-WATERTIGHT | 38 |
| 1 | PACZZ | 96906 | MS51957-63 | SCREW,MACHINE HEAD..... | 4 |
| 2 | XDCZZ | 76012 | CL18-24-71 | SCREW MACHINE OVAL HEAD 6-32 X 1/..... | 2 |
| | | | | 4 INCH SST | |
| 3 | XDCZZ | 76012 | CP-55306-2 | COVER SWITCH BRASS | 1 |
| 4 | PACZZ | 12617 | CL114-1-96 | SWITCH.TOGGLE 10 AMPS AT 110/250..... | 1 |
| | | | | VOLT | |
| 4 | PACZZ | 76857 | 776A | SWITCH,DOUBLE POLE NON WATER TIGHT..... | 1 |
| | | | | 125 V.10 A ALUMINUM (SEARCHLIGHT)..... | |

END OF FIGURE

133-1

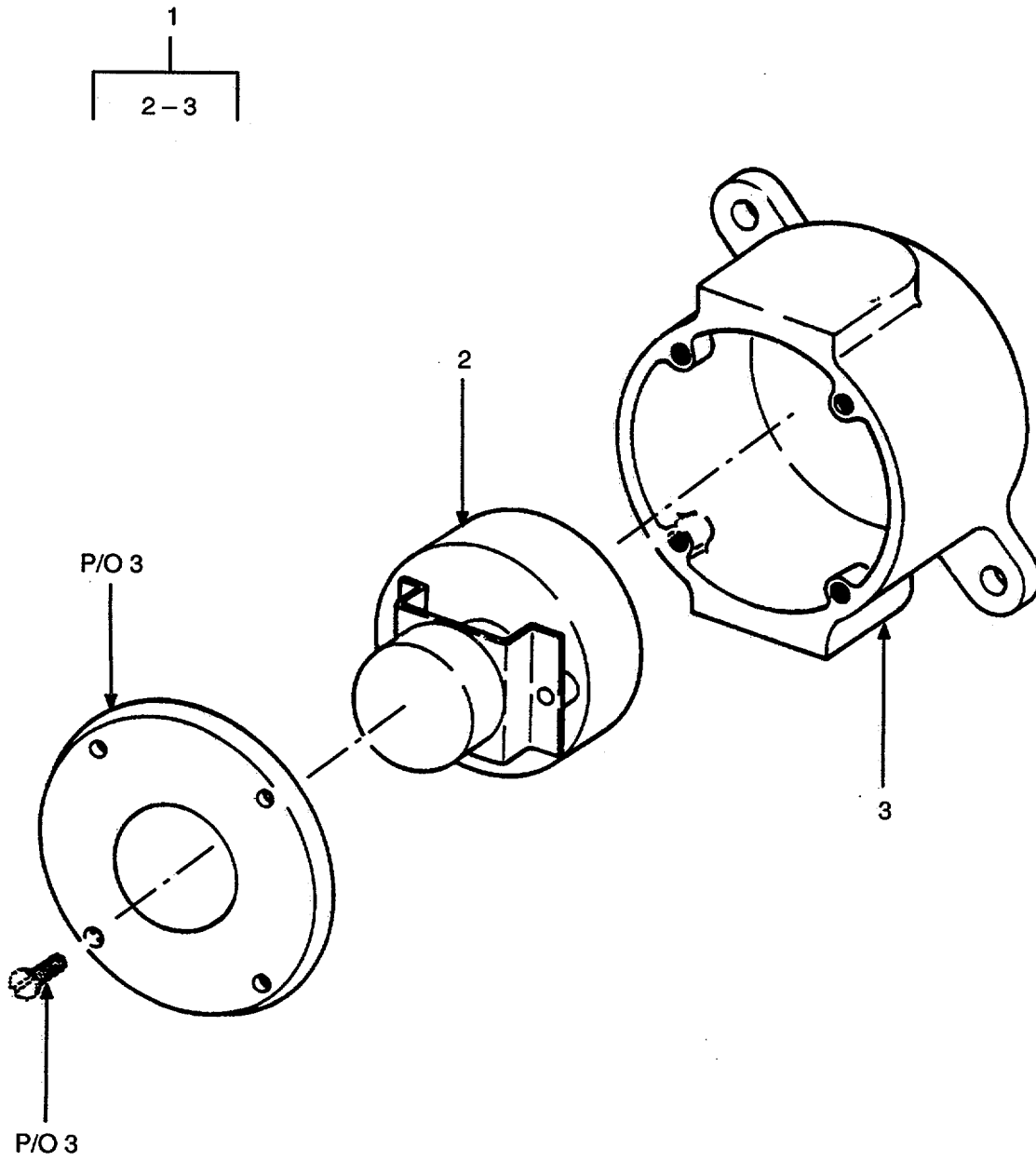


Figure 134. Pushbutton Switch.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 134 PUSHBUTTON SWITCH | |
| 1 | PACZZ | 95405 | 801 | SWITCH,PUSH WATERTIGHT 10 AMPS 125V..... | 1 |
| 2 | XDCZZ | 95405 | 322 | SWITCH.PUSH MOMENTARY SPST 10 AMP..... 125V | 1 |
| 3 | XDCZZ | 95405 | RP3010-15 | BOX SWITCH BRONZE SINGLE ROUND..... | 1 |

END OF FIGURE

134-1

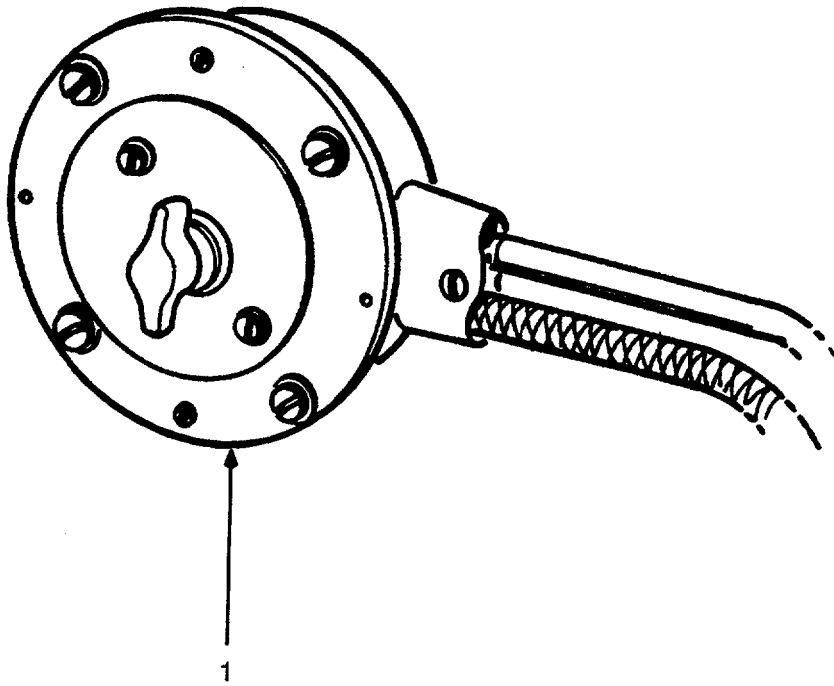


Figure 135. Wake Light Switch Symbol 804.1

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 135 WAKE LIGHT SWITCH-SYMBOL 804.1 | |
| 1 | XDCZZ | 80064 | 303-4661576-53 | SWITCH ROTARY TPST 10A 125V SYMBOL 804.1..... | 1 |

END OF FIGURE

135-1

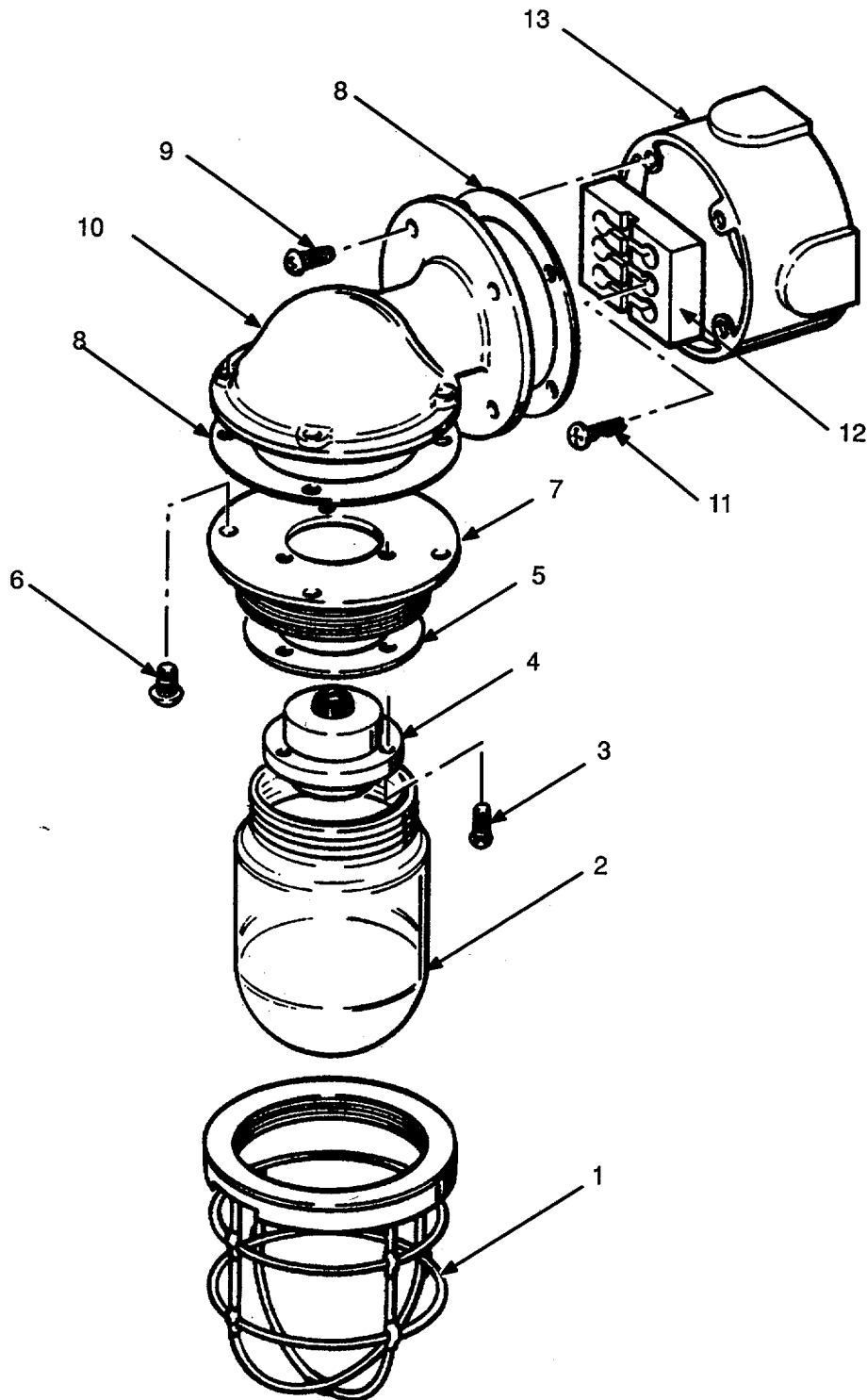


Figure 136. Incandescent Bulkhead Fixture.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 136 INCANDESCENT BULKHEAD FIXTURE | |
| | XDCZZ | 70109 | 3532F6 | FIXTURE BULKHEAD 100 WATT WTRTT | 11 |
| | | | | GLOBE W, GUARD | |
| | XDCZZ | 76012 | 3532F6R | FIXTURE BULKHEAD 100 WATT WTRTT | 4 |
| | | | | RED GLOBE SAME PARTS BREAKDOWN AS FOR BULKHEAD FIXTURE 3532F6 EXCEPT FOR GLOBE | |
| 1 | XDCZZ | 76012 | P-5512 | GUARD ASSEMBLY | 1 |
| 2 | PACZZ | 76012 | CL10-38-325 | GLOBE, ELECTRIC LIGH CLEAR | 1 |
| 2 | XDCZZ | 70109 | CL-10-38-330 | GLOBE, ELECTRIC LIGH RED | 1 |
| 3 | PACZZ | 96906 | MS35214-43 | SCREW, MACHINE HEAD | 3 |
| 4 | XDCZZ | 76012 | CL-114-1-74 | SOCKET 130-C PHENOLIC | 1 |
| 5 | PCCZZ | 70109 | P-55102 | GASKET 3-1/4 X 1-3-4 X 3/32 | 1 |
| 6 | PACZZ | 96906 | MS35214-55 | SCREW, MACHINE HEAD | 4 |
| 7 | XDCZZ | 76012 | P-55017 | FLANGE-FIXTURE (V2 THREAD) BRONZE | 1 |
| 8 | PACZZ | 70109 | P-55104 | GASKET 4-1/4 X-3-1/2 X 3/32 RUBBER | 2 |
| 9 | PACZZ | 96906 | MS35214-55 | SCREW, MACHINE HEAD | 4 |
| 10 | XDCZZ | 76012 | P-55020 | ELBOW | 1 |
| 11 | PACZZ | 96906 | MS35214-25 | SCREW, MACHINE | 2 |
| 12 | XDCZZ | 76012 | P-55034 | BLOCK CONNECTION 899 PHENOLIC | 1 |
| 13 | XDCZZ | 76012 | P-55001 | BOX JUNCTION 2119 BRONZE | 1 |

END OF FIGURE

136-1

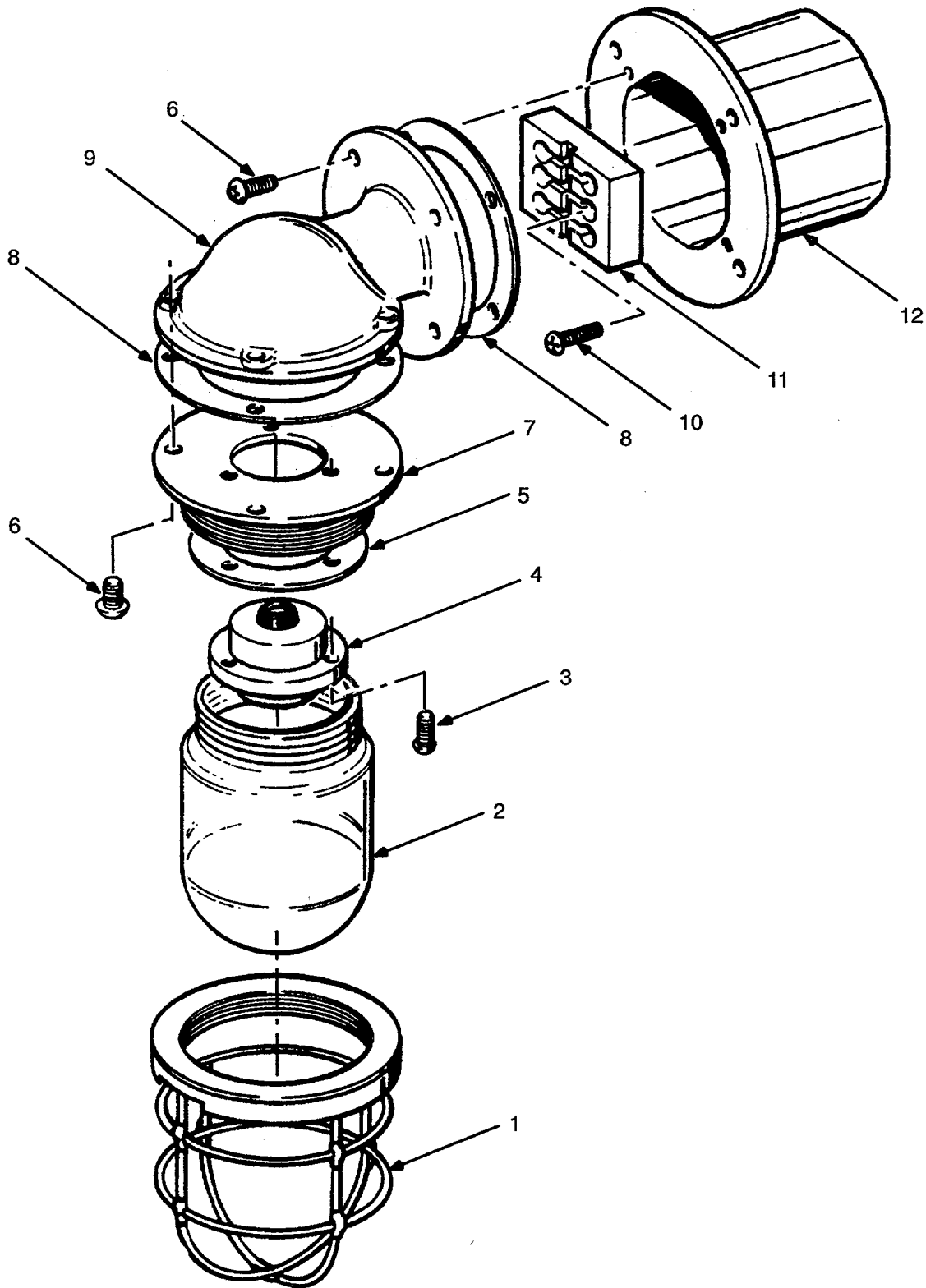


Figure 137. Incandescent Bulkhead Fixture.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 137 INCANDESCENT BULKHEAD FIXTURE | |
| | XDCZZ | 76012 | 3541 | FIXTURE BULKHEAD 100 WATT WTRTT W./..... | 3 |
| | | | | GLOBE GUARD..... | |
| 1 | XDCZZ | 76012 | P-55007 | GUARD ASSEMBLY BRASS | 1 |
| 2 | PACZZ | 76012 | CL10-38-325 | GLOBE,ELECTRIC LIGH..... | 1 |
| 3 | PACZZ | 96906 | MS35214-43 | SCREW,MACHINE HEAD..... | 3 |
| 4 | XDCZZ | 76012 | CL114-1-74 | SOCKET 130C PHENOLIC..... | 1 |
| 5 | PACZZ | 76012 | P-55102 | GASKET 3-5/16X 1-3-4 X 3/32 RUBBER..... | 1 |
| 6 | PACZZ | 96906 | MS35214-55 | SCREW,MACHINE HEAD..... | 8 |
| 7 | XDCZZ | 76012 | M-5510-10 PATT U | FLANGE FIXTURE BRONZE | 1 |
| | | | 7 | | |
| 8 | PCCZZ | 70109 | P-55104 | GASKET 4-5/16X 3-1/2 X 3/32 RUBBER..... | 2 |
| 9 | XDCZZ | 76012 | M-5510-6 PATT 47 | ELBOW BRONZE | 1 |
| | | | E | | |
| 10 | PACZZ | 96906 | MS35214-25 | SCREW,MACHINE HEAD..... | 2 |
| 11 | XDCZZ | 76012 | P-55034 | BLOCK CONNECTION PHENOLIC | 1 |
| 12 | XDCZZ | 76012 | P-55654 | BOX JUNCTION..... | 1 |

END OF FIGURE

137-1

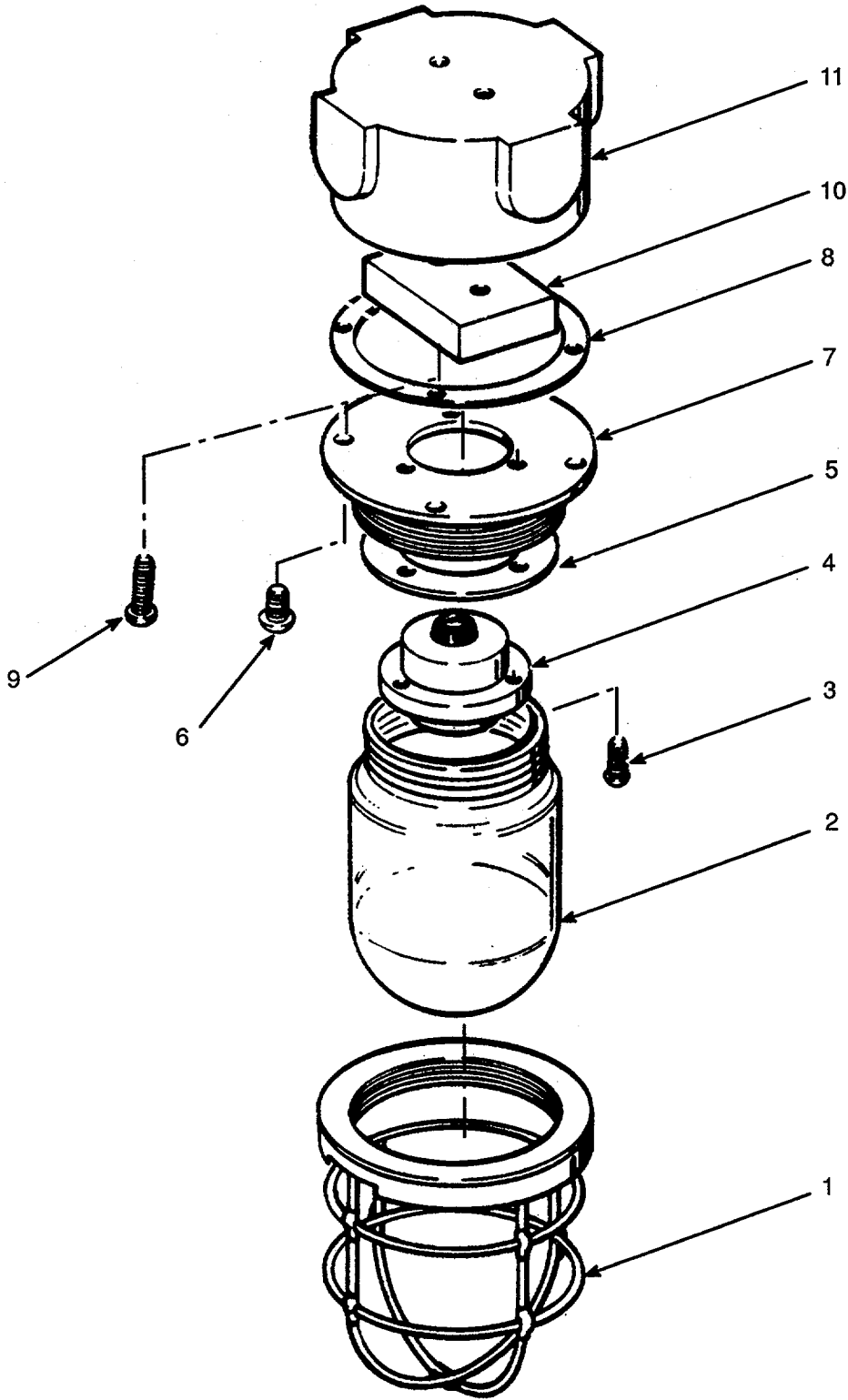


Figure 138. Incandescent Ceiling Fixture.

SECTION II

TM 55-1905-220-34P

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

GROUP 02 ELECTRIC POWER GENERATION

FIG. 138 INCANDESCENT CEILING
FIXTURE

| | | | | | |
|----|-------|-------|-------------|---|--|
| | XDCZZ | 76012 | 3528F6 | FIXTURE CEILING LIGHT 100 WATT22 WTRTT GLOBE | |
| 1 | XDCZZ | 76012 | P-5512 | GUARD ASSEMBLY 668 BRASS 6 INCH.....1 | |
| 2 | PACZZ | 76012 | CL10-38-325 | GLOBE, ELECTRIC LIGH GLASS S.T.1 CLEAR..... | |
| 3 | PACZZ | 96906 | MS35214-43 | SCREW, MACHINE HEAD.....3 | |
| 4 | XDCZZ | 75382 | 130C | LAMP HOLDER.....1 | |
| 5 | PACZZ | 76012 | P-55102 | GASKET 3-1/4 X 1-3/4 X 3-32.....1 | |
| 6 | PACZZ | 96906 | MS35214-55 | SCREW, MACHINE HEAD.....4 | |
| 7 | XDCZZ | 76012 | P-55017 | FLANGE FIXTURE (1-2)1 | |
| 8 | PCCZZ | 70109 | P-55104 | GASKET 4-1/2 X 3-1/2 X 3/32.....1 | |
| 9 | PACZZ | 96906 | MS35214-25 | SCREW, MACHINE HEAD.....2 | |
| 10 | XDCZZ | 76012 | P-55034 | BLOCK CONNECTION 899 PHENOLIC.....1 | |
| 11 | XDCZZ | 76012 | P-55001 | BOX JUNCTION 2119 BRONZE1 | |

END OF FIGURE

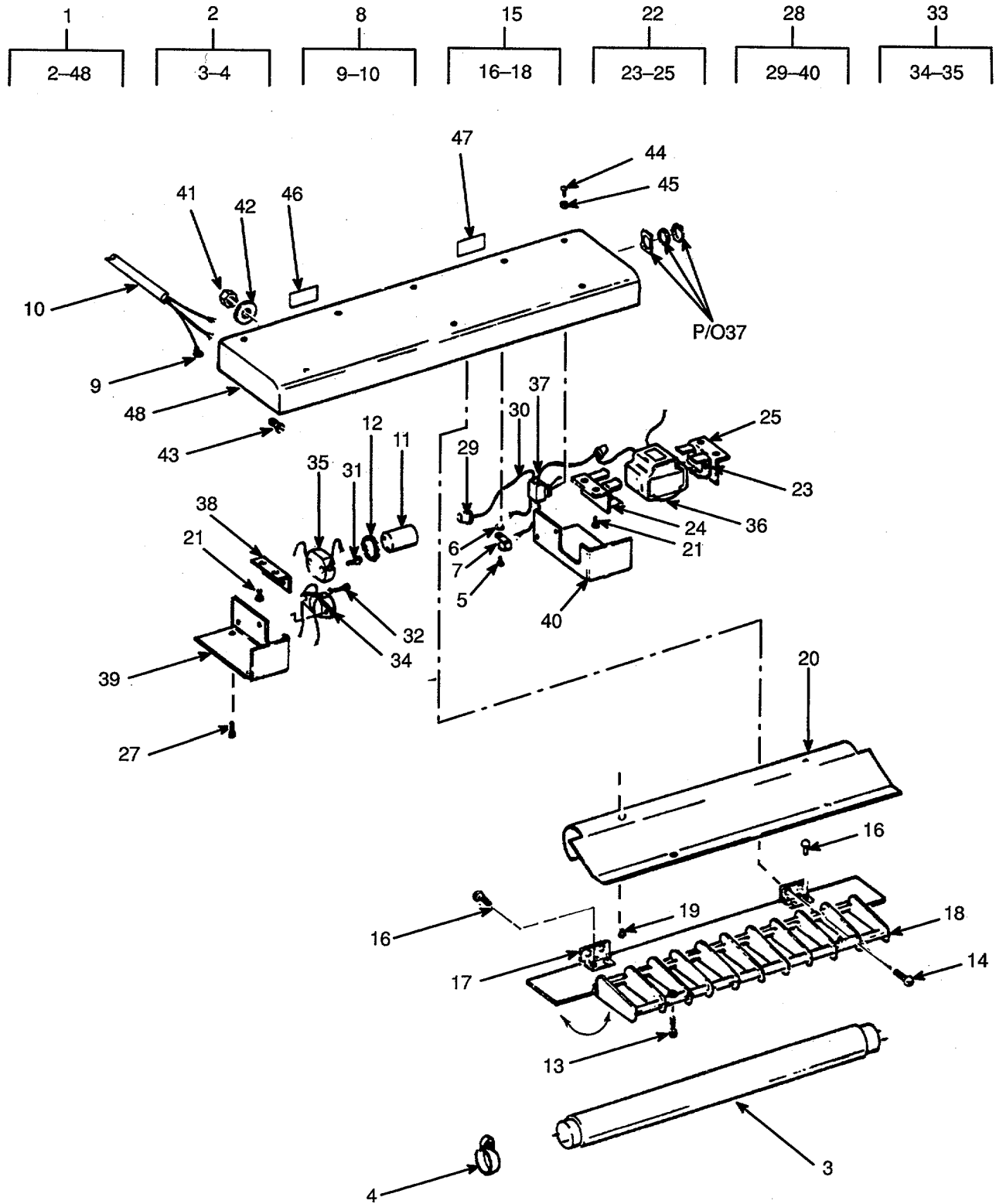


Figure 139. Fluorescent Berth Light-8 Watt.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 139 FLUORESCENT BERTH LIGHT, 8 WATT | | | | | |
| 1 | PACZZ | 81349 | M16377/17-232 | LIGHT, BED WATT 115VAC 60 HERTZ | 14 |
| | | | | MANUFACTURER, S FSCM AND DRAWING NO, S ARE85213-430..... | |
| 2 | XDCZZ | 85213 | B-607 | LAMP ASSEMBLY GENERATOR | 1 |
| 3 | PACZZ | 96906 | MS15588-3 | LAMP, FLUORESCENT (F8T5-CW) | 1 |
| 4 | XDCZZ | 81349 | M16377/40-001 | LAMP LOCK ASSEMBLY | 1 |
| 5 | PACZZ | 96906 | MS24629-21 | SCREW, TAPPING THREAD CUTTING PAN | 2 |
| | | | | HEAD..... | |
| 6 | PACZZ | 96906 | MS35335-58 | WASHER, LOCK..... | 2 |
| 7 | XDCZZ | 85213 | P-250 | CLIP CABLE (TYPE 2024-T4)..... | 2 |
| 8 | XDCZZ | 85213 | B-787-A | CABLE ASSEMBLY | 1 |
| 9 | XDCZZ | 85213 | P-1229 | CONNECTOR WIRE | 1 |
| 10 | XDCZZ | 85213 | A-1163-A | CABLE TYPE SVT AWG SIZE 18 3 | 10 |
| | | | | CNDCT | |
| 11 | PACZZ | 81348 | WS755TYPE3 | STARTER, FLUORESCENT | 1 |
| 12 | XDCZZ | 96906 | MS17819 | INSULATOR. DISK | 1 |
| 13 | XDCZZ | 85213 | A-1112 | SCREW LOUVER CRES TYPE 303 | 2 |
| 14 | PACZZ | 96906 | MS35206-225 | SCREW, MACHINE HEAD..... | 4 |
| 15 | XDCZZ | 85213 | B-445 | LOUVER ASSEMBLY | 1 |
| 16 | XDCZZ | 85213 | P-240-D | RIVET 7/32 USED W/LOUVER A-857-..... | 4 |
| | | | | AA-A ONLY..... | |
| 16 | XDCZZ | 85213 | P-240-E | RIVET 1-4 USED WITH LOUVER A-857-..... | 4 |
| | | | | A ONLY..... | |
| 17 | XDCZZ | 85213 | B-446 | HINGE ASSEMBLY..... | 2 |
| 18 | XDCZZ | 85213 | A-857-AA-A | LOUVER | 1 |
| 18 | XDCZZ | 85213 | A-857-A | LOUVER ALTERNATE TO A-857-AA-A..... | 1 |
| 19 | PACZZ | 96906 | MS35206-211 | SCREW. MACHINE HEAD..... | 2 |
| 20 | XDCZZ | 85213 | A-1320-C | REFLECTOR FORMED | 1 |
| 21 | XDCZZ | 85213 | 832/04/09/S | SCREW MACHINE PAN 8-32X1/4 THREAD..... | 6 |
| | | | | FORMING CD PL..... | |
| 22 | XDCZZ | 85213 | B-519 | BRACKET ASSEMBLY | 2 |
| 23 | XDCZZ | 85213 | P-17-B | RIVET 5/32 | 2 |
| 24 | XDCZZ | 85213 | A-691-C | CLIP BALLAST | 2 |
| 25 | XDCZZ | 85213 | A-993 | BRACKET | 2 |
| 27 | XDCZZ | 85213 | 632/06/13/S | SCREW TAPPING THREAD FORMING OVAL..... | 4 |
| | | | | HEAD 6-32X3/8 CD PL..... | |
| 28 | XDCZZ | 85213 | B-1095-A | HARNESS ASSEMBLY WIRING..... | 1 |
| 29 | XDCZZ | 85213 | P-183 | CONNECTOR CLOSED END | 5 |
| 30 | XDCZZ | 85213 | A-481 | LEAD WIRE 38 INCH LONG | 1 |
| 31 | PAOZZ | 96906 | MS24629-12 | SCREW. TAPPING THREAD CUTTING PAN | 2 |
| | | | | HEAD..... | |
| 32 | PACZZ | 96906 | MS24629-10 | SCREW. TAPPING THREAD CUTTING PAN | 4 |
| | | | | HEAD..... | |
| 33 | XDCZZ | 85213 | B-1120 | WIRING ASSEMBLY | 1 |
| 34 | XDCZZ | 81349 | MIL-L-970/10A | LAMP HOLDER..... | 4 |
| 35 | XDCZZ | 81349 | MIL-L-970/13 | SOCKET FLUORESCENT LAMP STARTER | 1 |
| 36 | PACZZ | 81349 | M16377-45-001 | BALLAST. LAMP FLORESCENT LAMP..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| 37 | PACZZ | 96906 | MS16569-1 | SWITCH. TOGGLE | 1 |
| 38 | XDCZZ | 85213 | A-993 | BRACKET STARTER SOCKET MOUNTING | 1 |
| 39 | XDCZZ | 85213 | A-1317-B | BARRIER | 1 |
| 40 | XDCZZ | 85213 | A-1318-A | BARRIER | 1 |
| 41 | PACZZ | 96906 | MS35649-2252 | NUT, PLAIN. HEXAGON..... | 2 |
| 42 | XDCZZ | 85213 | A-1323 | SPACER ALUMINUM 2024-T3..... | 2 |
| 43 | XDCZZ | 85213 | 120/10/11/S | SCREW MACHINE TRUSS | 2 |
| 44 | PACZZ | 96906 | MS35206-?62 | SCREW, MACHINE HEAD..... | 6 |
| 45 | PACZZ | 96906 | MS35338-43 | WASHER. LOCK..... | 6 |
| 46 | XDCZZ | 85213 | P-1121 | LABEL SPARE PART PAPER PRESSURE..... | 1 |
| | | | | SENSITIVE | |
| 47 | XDCZZ | 85213 | P-1139 | LABEL IDENTIFICATION PAPER | 2 |
| | | | | PRESSURE SENSITIVE | |
| 48 | XDCZZ | 85213 | B-1542 | HOUSING ASSEMBLY | 1 |

END OF FIGURE

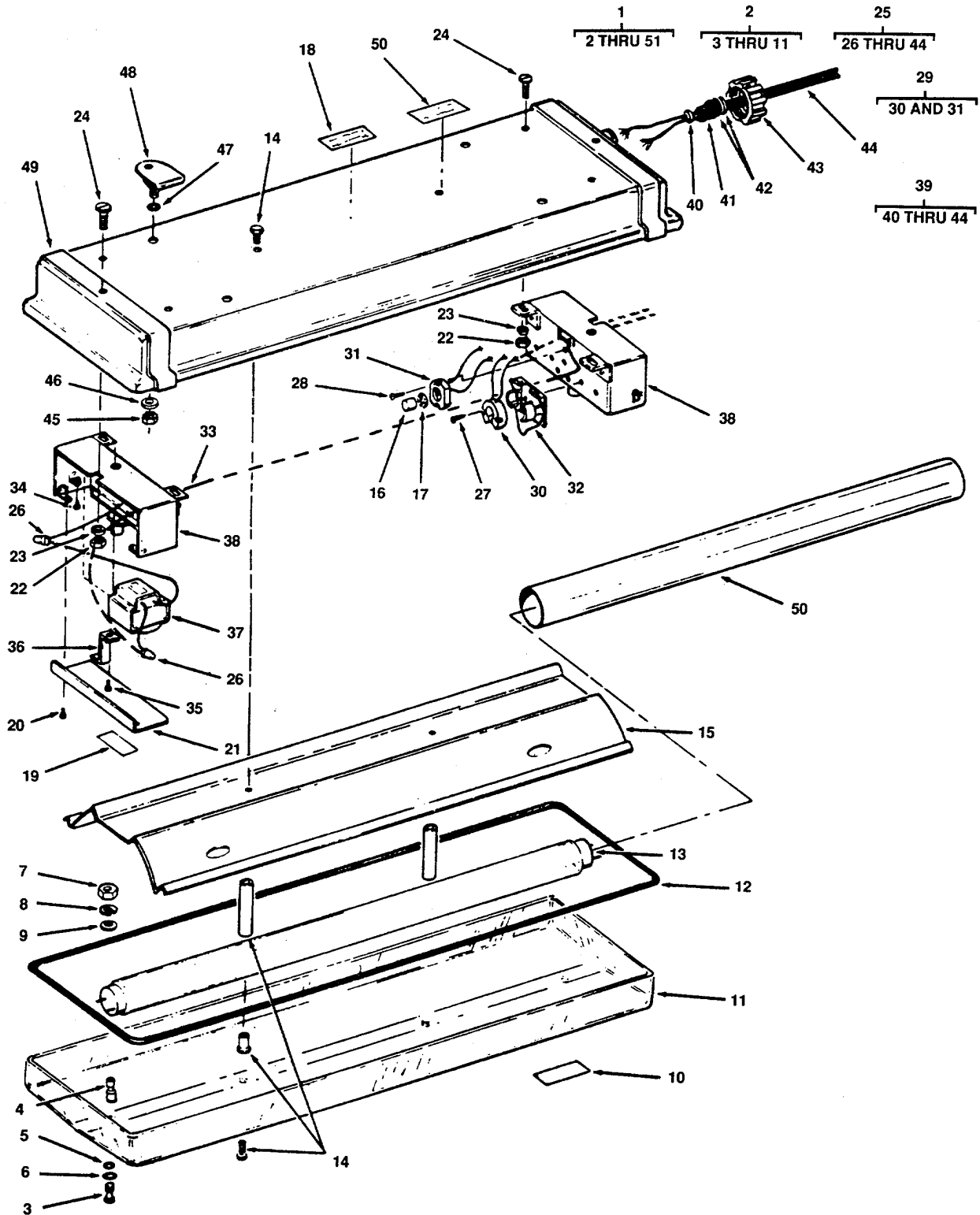


Figure 140. General Purpose Fluorescent Light

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 03 BOW RAMP AND WINCH | | | | | |
| FIG. 160 WIRE ROPE GUARDS AND SLACK CABLE SWITCH BRACKET | | | | | |
| 1 | XDCZZ | 80064 | 113-4661534 | DET2C BRACKET ASSEMBLY SLACK CABLE SWITCH | |
| 2 | PACZZ | 96906 | MS35649-2382 | NUT, PLAIN, HEXAGON | 4 |
| 3 | PACZZ | 96906 | MS90725-65 | SCREW, CAP, HEXAGON H..... | 2 |
| 4 | XDCZZ | 80064 | 113-4661534-38 | STUD THREADED STEEL | 1 |
| 5 | XDCZZ | 80064 | 113-4661534-39 | PIPE STEEL 3/8 NPS..... | 2 |
| 6 | XDCZZ | 80064 | 113-4661534-36-3 | BRACKET SLACK CABLE | 1 |
| 7 | XDCZZ | 80064 | 113-4661534 | DET4D GUARD ASSEMBLY WIRE | 2 |
| 8 | PACZZ | 96906 | MS35649-2382 | NUT, PLAIN, HEXAGON | 18 |
| 9 | XDCZZ | 96906 | MS90725-58 | SCREW, CAP, HEXAGON H | 18 |
| 10 | XDCZZ | 80064 | 113-4661534-119 | COVER CHAIN GUARD | 1 |
| 11 | PACZZ | 96906 | MS35649-2382 | NUT, PLAIN, HEXAGON | 8 |
| 12 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H 50AMP 3POLE | 12 |
| | | | | 40DEG C AMB TYPE AB THERM MAG | |
| 13 | XDCZZ | 80064 | 113-4661534-120 | BRACE CHAIN GUARD ANGLE UPPER..... | 2 |
| 14 | XDCZZ | 80064 | 113-4661534-123 | BRACE CHAIN GUARD ANGLE LOWER..... | 2 |
| 15 | XDCZZ | 80064 | 113-4661534-121 | TRAY CHAIN GUARD | 1 |

END OF FIGURE

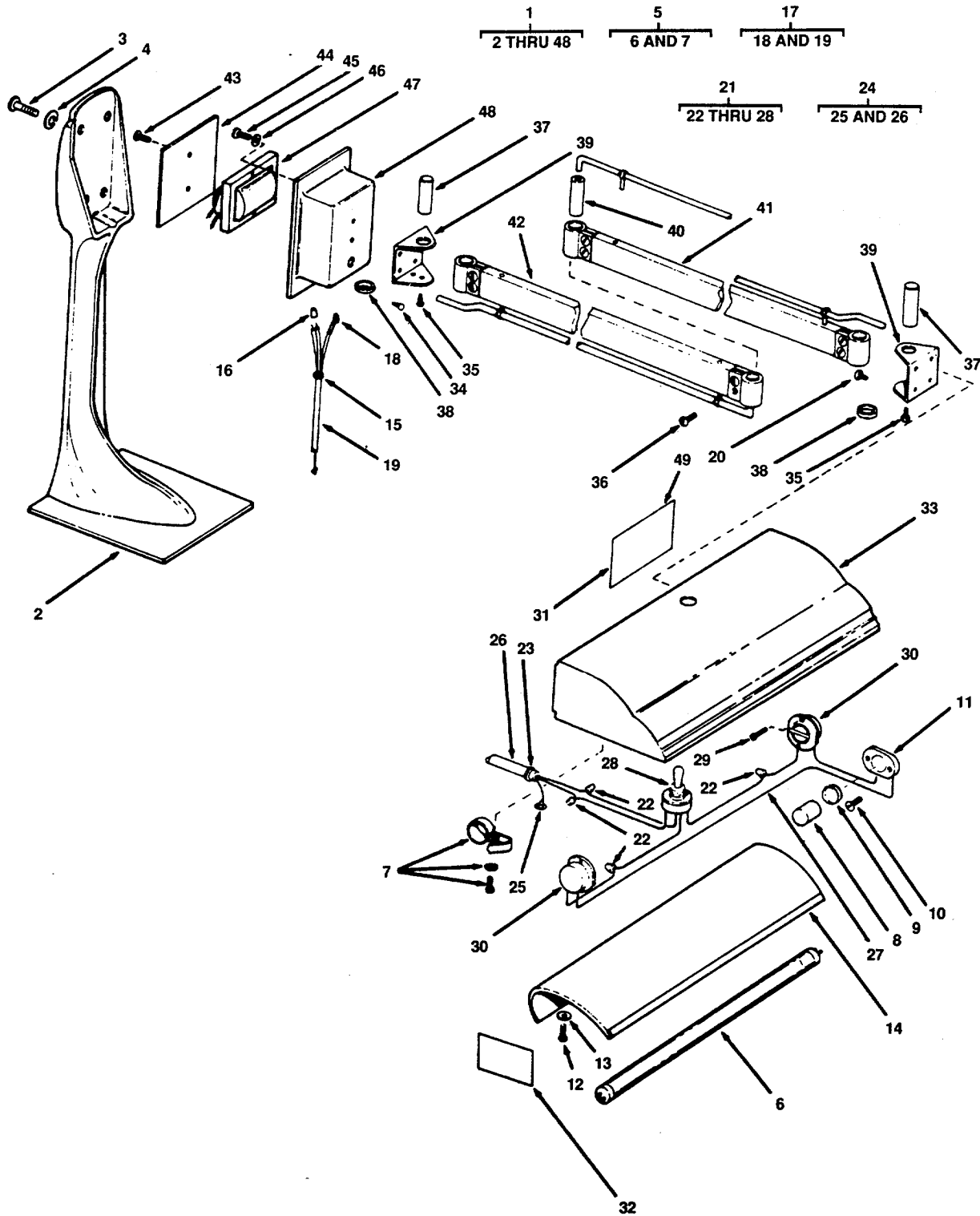


Figure 141. Fluoresced Desk Light-8 Watt

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|----------------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 141 FLUORESCENT DESK LIGHT. 8 WATT | | | | | |
| 1 | XDCZZ | 81349 | MIL-F-16377/16-1 50.2 | FIXTURE FLUORESCENT..... | 3 |
| 1 | XDCZZ | 81349 | MIL-F-16377/16-1 41.2 | LIGHT DESK FLORESCENT BULKHEAD MOUNTED SAME AS DESK LIGHT M16377/ 16-150.2 EXCEPT W/O PEDESTAL ASSY AND DIFFERENT FIXTURE IDEN LABEL | 1 |
| 2 | XDCZZ | 81349 | M16377/16-001 | PEDESTAL ASSEMBLY | 1 |
| 3 | PACZZ | 96906 | MS35206-279 | SCREW, MACHINE HEAD..... | 4 |
| 4 | PACZZ | 96906 | MS35338-43 | WASHER, LOCK..... | 4 |
| 5 | XDCZZ | 85213 | B-607 | LAMP ASSEMBLY | 1 |
| 6 | PACZZ | 96906 | MS15588-3 | LAMP, FLUORESCENT F8T5-CW | 1 |
| 7 | XDCZZ | 81349 | M16377/40-001 | LAMP LOCK ASSEMBLY | 1 |
| 8 | XDCZZ | 81348 | 8G TYPE III OF W -S-755 | STARTER FLUORESCENT | 1 |
| 9 | XDCZZ | 96906 | MS17819 | INSULATOR, DISK | 1 |
| 10 | PACZZ | 96906 | MS35206-227 | SCREW, MACHINE HEAD..... | 2 |
| 11 | XDCZZ | 81349 | MIL-L-970/13 | SOCKET FLUORESCENT LAMP STARTER | 1 |
| 12 | PACZZ | 96906 | MS35206-225 | SCREW, MACHINE HEAD..... | 3 |
| 13 | PACZZ | 96906 | MS35335-30 | WASHER .LOCK..... | 1 |
| 14 | XDCZZ | 85213 | A-86 | REFLECTOR | 1 |
| 15 | XDCZZ | 85213 | P-30-A | RELIEF STRAIN | 2 |
| 16 | XDCZZ | 85213 | P-183 | CONNECTOR CLOSED END | 3 |
| 17 | XDCZZ | 85213 | B-980 | CABLE ASSEMBLY | 1 |
| 18 | XDCZZ | 85213 | P-1229 | TERMINAL WIRE..... | 1 |
| 19 | XDCZZ | 85213 | A-1556 | CABLE TYPE SVT SIZE | 10 |
| 20 | PACZZ | 96906 | MS24629-34 | SCREW, TAPPING THREAD CUTTING PAN..... HEAD..... | 4 |
| 21 | XDCZZ | 85213 | B-1290A | WIRING ASSEMBLY | 1 |
| 22 | XDCZZ | 85213 | P-112 | CONNECTOR CLOSED END | 4 |
| 23 | XDCZZ | 85213 | P-30-A | RELIEF STRAIN | 1 |
| 24 | XDCZZ | 85213 | B-981 | CABLE ASSEMBLY | 1 |
| 25 | XDCZZ | 85213 | P-96-B | TERMINAL WIRE | 1 |
| 26 | XDCZZ | 85213 | A-1557 | CABLE TYPE SVT SIZE | 33 |
| 27 | XDCZZ | 85213 | B-1223 | BASIC WIRING ASSEMBLY | 1 |
| 28 | PACZZ | 96906 | MS16569-1 | SWITCH, TOGGLE | 1 |
| 29 | PACZZ | 96906 | MS35265-12 | SCREW, MACHINE FILLISTER HEAD | 4 |
| 30 | XDCZZ | 81349 | MIL-L-970-10 | LAMP HOLDER..... | 2 |
| 31 | XDCZZ | 85213 | P-1230 | LABEL FIXTURE IDENTIFICATION..... PAPER-PRESSURE SENSITIVE..... | 2 |
| 31 | XDCZZ | 85213 | P-1228 | LABEL FIXTURE IDENTITY PAPER-..... PRESSURE SENSITIVE, U/O P/N MIL-F- 16377/16-141.2..... | 2 |
| 32 | XDCZZ | 85213 | P-1121 | LABEL REPAIR PARTS PAPER-PRESSURE..... SENSITIVE | 1 |
| 33 | XDCZZ | 85213 | A-77-A | HEAD REFLECTOR..... | 1 |
| 34 | PACZZ | 96906 | MS24629-24 | SCREW, TAPPING THREAD CUTTING PAN..... HEAD..... | 4 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 35 | PACZZ | 96906 | MS24629-34 | SCREW, TAPPING THREAD CUTTING PAN..... HEAD..... | 4 |
| 36 | XDCZZ | 85213 | 60B-33 | SCREW MACHINE OVAL HEAD 10-32X1/2..... | 8 |
| 37 | XDCZZ | 85213 | A-619 | PIN SWIVEL | 2 |
| 38 | XDCZZ | 85213 | A-306-A | SPACER | 4 |
| 39 | XDCZZ | 85213 | A-83 | BRACKET SWIVEL..... | 2 |
| 40 | XDCZZ | 85213 | A-98-A | WASHER. LOCK..... | 1 |
| 41 | XDCZZ | 85213 | B-25 | ARM ASSEMBLY FRONT | 1 |
| 42 | XDCZZ | 85213 | B-24 | ARM ASSEMBLY REAR | 1 |
| 43 | PACZZ | 96906 | MS35190-221 | SCREW. MACHINE HEAD..... | 2 |
| 44 | XDCZZ | 85213 | A-100 | PLATE BACK..... | 1 |
| 45 | PACZZ | 96906 | MS35206-264 | SCREW, MACHINE HEAD..... | 2 |
| 46 | PACZZ | 96906 | MS45904-60 | WASHER, LOCK INTERNAL AND EXTERNAL..... TOOTH | 2 |
| 47 | PACZZ | 81349 | M16377-45-001 | BALLAST, LAMP FLORESCENT LAMP..... | 1 |
| 48 | XDCZZ | 85213 | A-79-C | BOX BALLAST..... | 1 |

END OF FIGURE

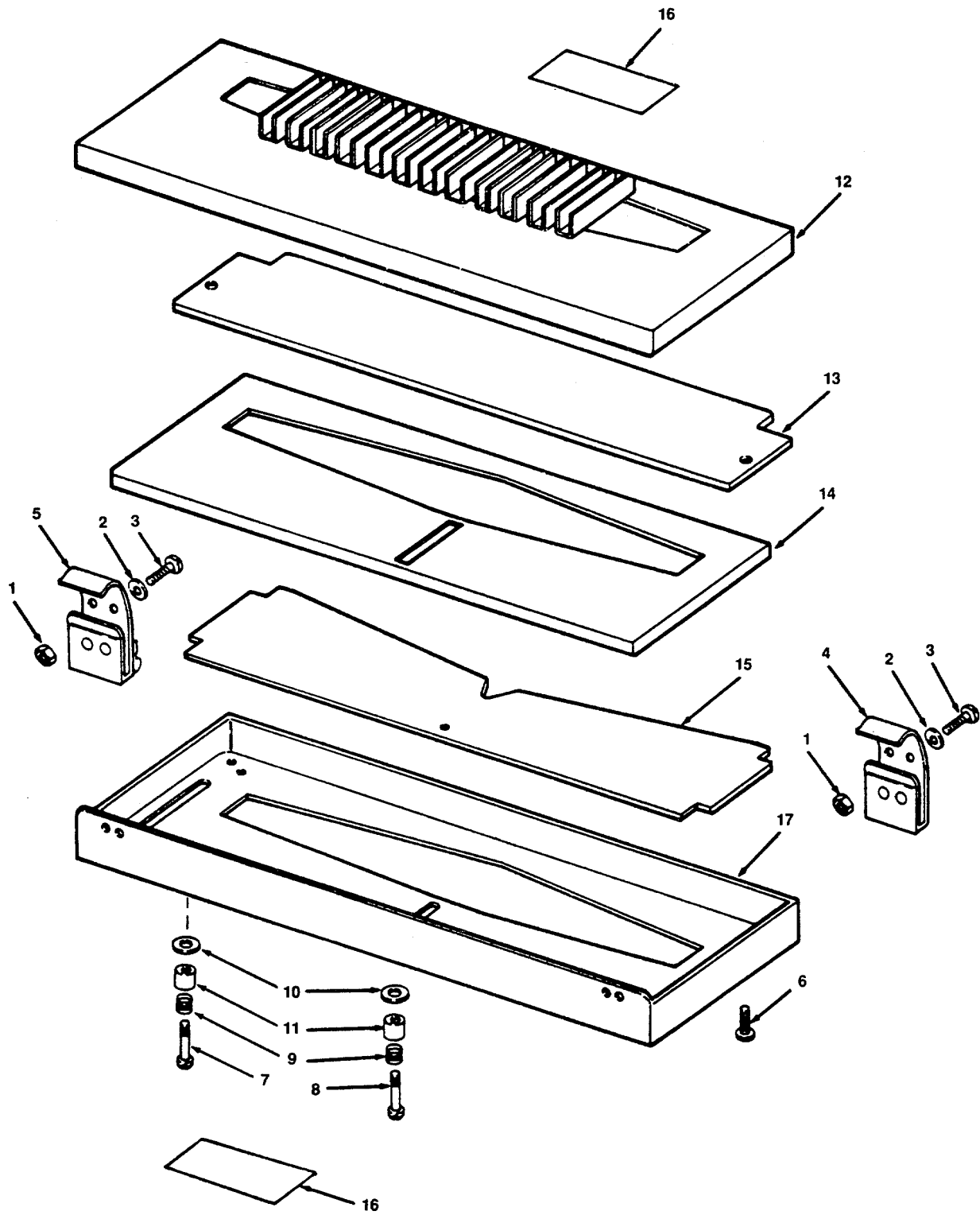


Figure 142. Desk Light Filter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 142 DESK LIGHT FILTER | | | | | |
| | XDCZZ | 81349 | M16377/48-12101 | FILTER ASSEMBLY FLORESCENT DESK..... LIGHT ADJ MOUNT ON DESK LIGHT M16377/ 16-141.2..... | 1 |
| 1 | PACZZ | 96906 | MS35649-262 | NUT, PLAIN. HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35335-58 | WASHER. LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS35206-227 | SCREW, MACHINE HEAD..... | 4 |
| 4 | XDCZZ | 81349 | M16377/48-FIG6 | CLIP ASSEMBLY..... | 1 |
| 5 | XDCZZ | 81349 | M16377/48-FIG6 | CLIP AND FRAME LOCK..... | 1 |
| 6 | XDCZZ | 85213 | 440/08/10/C | SCREW MACHINE OVAL HEAD 4-40X1/2..... CRES..... | 8 |
| 7 | XDCZZ | 85213 | A-1000-A | SCREW KNOB | 2 |
| 8 | XDCZZ | 85213 | A-1000-B | SCREW KNOB | 1 |
| 9 | XDCZZ | 85213 | A-983 | SPRING KNOB SCREW | 3 |
| 10 | XDCZZ | 85213 | A-984 | WASHER NYLON..... | 3 |
| 11 | XDCZZ | 85213 | A-982 | FERRULE | 3 |
| 12 | XDCZZ | 81349 | M16377/48-FIG4 | DEEP BAFFLE AND STRIP ASSEMBLY | 1 |
| 13 | XDCZZ | 81349 | M16377/48-FIG8 | FILTER RED | 1 |
| 14 | XDCZZ | 81349 | M16377/48-FIG2 | SHALLOW BAFFLE AND STRIP ASSEMBLY..... | 1 |
| 15 | XDCZZ | 81349 | M16377/48-FIG3 | SHIELD AND STRIP ASSEMBLY | 1 |
| 16 | XDCZZ | 85213 | P-1161 | LABEL FIXTURE IDENTITY PAPER-..... PRESSURE SENSITIVE | 2 |
| 17 | XDCZZ | 81349 | M16377/48-FIG5 | FRAME AND STRIP ASSEMBLY..... | 1 |
| END OF FIGURE | | | | | |

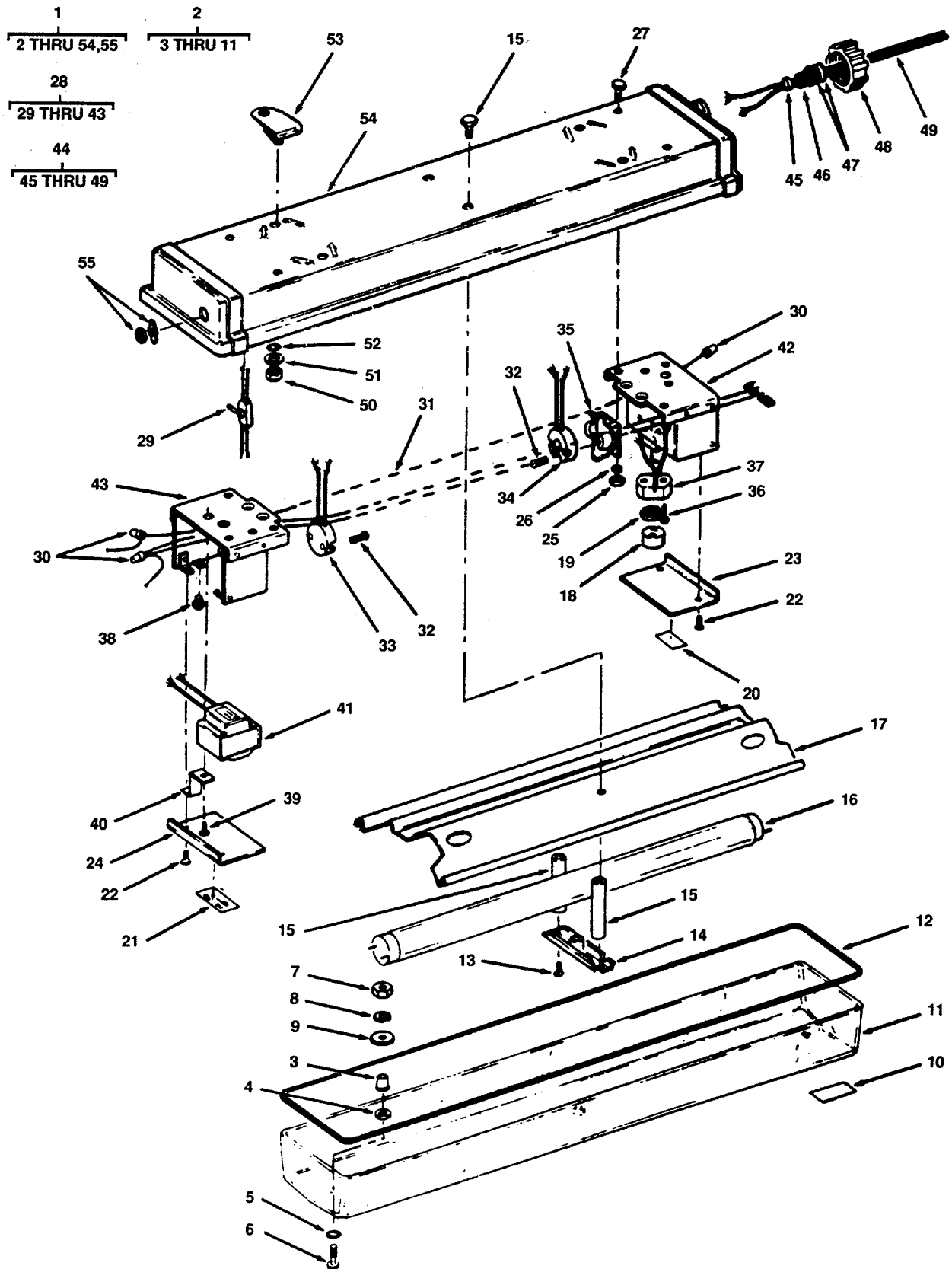


Figure 143. General Purpose Fluorescent Light

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 143 GENERAL PURPOSE FLORESCENT LIGHT | | | | | |
| 1 | PACZZ | 81349 | M16377/5-338.1 | FIXTURE, LIGHTING | 2 |
| 1 | PACZZ | 85213 | 470-S(DPST)(HW) | FIXTURE, LIGHTING SWITCH - SAME AS | 2 |
| | | | | FLUORESCENT LIGHT FIXTURE M16377/5-338.1 EXCEPT FOR ADDITION OF LIGHT SWITCH..... | |
| 2 | XDCZZ | 81349 | M16377/5-001 | WINDOW ASSEMBLY DIFFUSING | 1 |
| 3 | XDCZZ | 85213 | A-2326 | BUSHING CAPTIVE..... | 3 |
| 4 | XDCZZ | 85213 | A-391 | WASHER LEATHER 11/32 OD X 5/32 | 3 |
| | | | | ID X 1/16 THK..... | |
| 5 | XDCZZ | 88044 | AN6227-3 | PACKING, PREFORMED | 3 |
| 6 | XDCZZ | 85213 | A-561-A | SCREW WINDOW MOUNTING | 3 |
| 7 | PACZZ | 96906 | MS35649-202 | NUT, PLAIN, HEXAGON 10-24 CD PL - | 1 |
| | | | | NOT PART OF ORIG EQPT, PROCURE WHEN REPLACING CENTER SECURING SCREW ASSY | |
| 8 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK NO 10 CD PL - NOT | 1 |
| | | | | PART OF ORIG. EQPT, PROCURE WHEN REPLACING CENTER SECURING SCREW ASSY | |
| 9 | PACZZ | 96906 | MS27183-41 | WASHER, FLAT NO 10 CD PL - NOT | 1 |
| | | | | PART OF ORIG. EQPT, PROCURE WHEN REPLACING CENTER SECURING SCREW ASSY | |
| 10 | XDCZZ | 85213 | P-1118 | LABEL INSTRUCTION REPLACEMENT | 1 |
| | | | | PARTS ONLY | |
| 11 | XDCZZ | 85213 | A-2310-N | LENS DIFFUSING LENS A-2310 WAS | 1 |
| | | | | ORIG. EQPT PART NO | |
| 12 | PCCZZ | 85213 | A411K | SEAL, NONMETALLIC RO..... | 1 |
| 13 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD..... | 2 |
| 14 | XDCZZ | 85213 | B-1229 | BRIDGE ASSEMBLY | 1 |
| 15 | XDCZZ | 85213 | B-1513-B | COLUMN ASSEMBLY..... | 2 |
| 16 | PACZZ | 08108 | F15T12/CW | LAMP, FLUORESCENT (F15T12/CW)..... | 1 |
| 17 | XDCZZ | 85213 | A-1935-L | REFLECTOR | 1 |
| 18 | PACZZ | 81348 | WS755TYPE3 | STARTER, FLUORESCENT | 1 |
| 19 | XDCZZ | 96906 | MS17819 | INSULATOR, DISK | 1 |
| 20 | XDCZZ | 85213 | P-955 | LABEL FIXTURE IDENTITY PAPER-..... | 2 |
| | | | | PRESSURE SENSITIVE | |
| 20 | XDCZZ | 85213 | P-1388 | LABEL FIXTURE IDENTITY PAPER-..... | 2 |
| | | | | PRESSURE SENSITIVE - REPLACES LABEL P-955 ON LIGHT FIXTURE M1637715-338.1..... | |
| 21 | XDCZZ | 85213 | P-1231 | LABEL REPAIR PARTS PAPER-PRESSURE..... | 1 |
| | | | | SENSITIVE | |
| 22 | PACZZ | 96906 | MS35206-228 | SCREW, MACHINE HEAD..... | 4 |
| 23 | XDCZZ | 85213 | A-1234-A | COVER STARTER END | 1 |
| 24 | XDCZZ | 85213 | A-1235 | COVER BALLAST END | 1 |
| 25 | PACZZ | 96906 | MS35649-202 | NUT, PLAIN, HEXAGON..... | 4 |
| 26 | PACZZ | 96906 | MS35335-32 | WASHER, LOCK..... | 4 |
| 27 | PACZZ | 96906 | MS35206-263 | SCREW, MACHINE HEAD..... | 4 |
| 28 | XDCZZ | 85213 | B-963 | WIRING ASSEMBLY U/O P/N M16377/5-..... | 1 |

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TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 28 | XDCZZ | 85213 | B-963-C | 338.1..... .WIRING ASSEMBLY SAME AS WIRE ASSY B-963 EXCEPT FOR ADDITION OF SWITCH, LENGTH OF WIRE LEAD A-481 AND ADD QTY 4 CLOSED END CONNECTOR, P-183 U./ O P/N 70-S(DPST)(HW)..... | 1 |
| 29 | PACZZ | 96906 | MS16569-1 | SWITCH, TOGGLE USED ONLY ON P/N 470-S(DPST)(HW) | 1 |
| 30 | XDCZZ | 85213 | P-183 | CONNECTOR CLOSED END, 4TY USED | 4 |
| 30 | XDCZZ | 85213 | P-183 | ON P/N B-693 | 8 |
| 31 | XDCZZ | 85213 | A-481 | CONNECTOR CLOSED END, QTY USED | 8 |
| 31 | XDCZZ | 85213 | A-481 | ON P/N B-693-C..... | 2 |
| 31 | XDCZZ | 85213 | A-481 | LEAD WIRE TYPE AWN SIZE 18 AWG, | 6 |
| 31 | XDCZZ | 85213 | A-481 | QTY USED ON P/N B-693 | 6 |
| 32 | XDCZZ | 85213 | 440/09/09/S | LEAD WIRE TYPE AWM SIZE 18 AWG, | 4 |
| 32 | XDCZZ | 85213 | 440/09/09/S | QTY USED ON P/N B-693-C..... | 4 |
| 33 | XDCZZ | 81349 | MIL-L-970/11 | SCREW TAPPING THREAD FORMING PAN | 4 |
| 33 | XDCZZ | 81349 | MIL-L-970/11 | HEAD 4-40X9/16 CD PL..... | 1 |
| 34 | XDCZZ | 81349 | MIL-L-970/11 | LAMP HOLDER WIRE LEAD LENGTHS ARE | 1 |
| 34 | XDCZZ | 81349 | MIL-L-970/11 | 22 INCHES..... | 1 |
| 35 | XDCZZ | 81349 | M16377/40-002 | LAMP HOLDER WIRE LEAD LENGTHS ARE | 1 |
| 35 | XDCZZ | 81349 | M16377/40-002 | 7 INCHES EACH LEAD..... | 1 |
| 36 | PAOZZ | 96906 | MS24629-12 | LOCK, FLUORESCENT LA | 2 |
| 36 | PAOZZ | 96906 | MS24629-12 | SCREW, TAPPING | 2 |
| 37 | XDCZZ | 81349 | MIL-L-970/13 | SOCKET STARTER..... | 1 |
| 38 | PACZZ | 96906 | MS35265--44 | SCREW, MACHINE FILLISTER HEAD | 1 |
| 39 | XDCZZ | 85213 | 024/08/18/S | SCREW AND WASHER ASSEMBLY-SEMS..... | 1 |
| 39 | XDCZZ | 85213 | 024/08/18/S | 10-24X1/2 ROUND HEAD-CD PL..... | 1 |
| 40 | XDCZZ | 85213 | A-1151 | RETAINER BALLAST | 1 |
| 41 | PACZZ | 81349 | M16377/44-001 | BALLAST, LAMP FLUORESCENT LAMP | 1 |
| 42 | XDCZZ | 85213 | B-749 | BARRIER AND PLATE ASSEMBLY | 1 |
| 43 | XDCZZ | 85213 | B-751 | BARRIER AND PLATE ASSEMBLY | 1 |
| 44 | XDCZZ | 85213 | B-1192-A | CABLE ASSEMBLY | 1 |
| 45 | XDCZZ | 85213 | P-503 | WASHER | 1 |
| 46 | XDCZZ | 85213 | P-501 | GROMMET | 1 |
| 47 | XDCZZ | 85213 | P-502 | WASHER | 2 |
| 48 | XDCZZ | 85213 | P-229 | CAP CABLE | 1 |
| 49 | XDCZZ | 85213 | A-1978-C | CABLE TYPE SJT AWG SIZE 16 2 | 10 |
| 49 | XDCZZ | 85213 | A-1978-C | CNDCT | 10 |
| 50 | PACZZ | 96906 | MS35649-2252 | NUT, PLAIN, HEXAGON..... | 4 |
| 51 | XDCZZ | 85213 | P-1111 | WASHER DOME..... | 4 |
| 52 | PCCZZ | 88044 | AN6227-5 | PACKING, PREFORMED | 4 |
| 53 | XDCZZ | 96906 | MSM16377/41-009 | SHOCK MOUNT ASSEMBLY | 4 |
| 54 | XDCZZ | 85213 | B-1360-F | HOUSING ASSEMBLY U/O P/N M16377/5-..... | 1 |
| 54 | XDCZZ | 85213 | B-1360-F | 338.1..... | 1 |
| 54 | XDCZZ | 85213 | B-1360-N | HOUSING ASSEMBLY U/O P/N M16377/5-..... | 1 |
| 54 | XDCZZ | 85213 | B-1360-N | 338.1..... | 1 |
| 55 | XDCZZ | 85213 | P-309 | BOOT SWITCH U/O P/N 470-..... S(DPST)(HW) | 1 |

END OF FIGURE

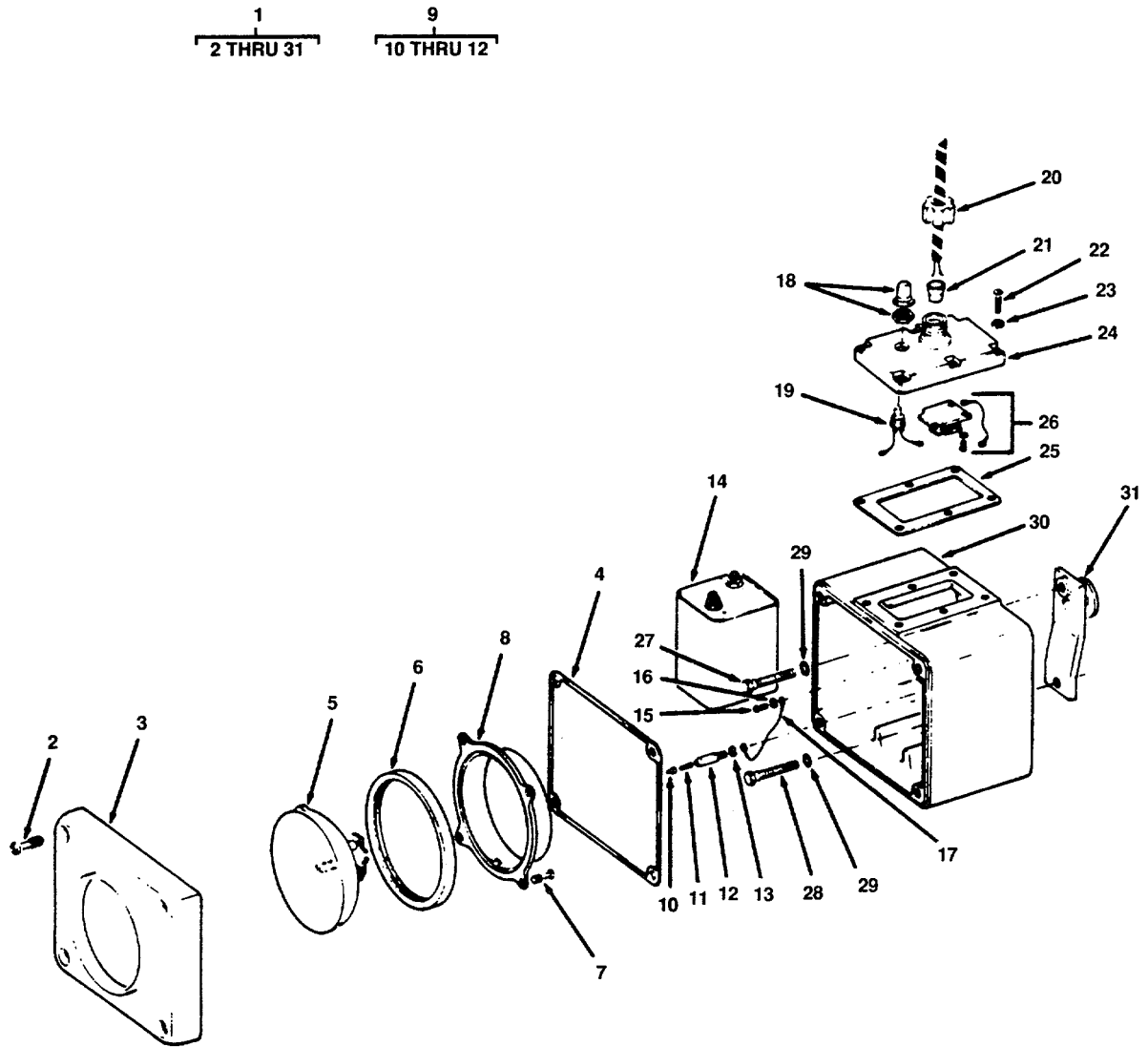


Figure 144. Relay-Operated Lantern

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|----------------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 144 RELAY-OPERATED LANTERN | | | | | |
| 1 | XDCZZ | 81349 | MIL-F-16377/53-1 01.2 | LANTERN RELAY OPERATED 115VAC NON-..... MAGNETIC | 4 |
| 2 | XDCZZ | 81349 | M16377/53-FIG17(B) | SCREW COVER..... | 4 |
| 3 | XDCZZ | 81349 | M16377/53-FIG8 | COVER LANTERN..... | 1 |
| 4 | XDCZZ | 81349 | M16377/53-007 | GASKET COVER..... | 1 |
| 5 | PACZZ | 96906 | MS16524-2 | LAMP INCANDESCENT..... | 1 |
| 6 | XDCZZ | 81349 | M16377/53-FIG12S H10253 | GASKET LAMP..... | 1 |
| 7 | XDCZZ | 81349 | M16377/53-FIG17(A) | SCREW LAMP RETAINER | 4 |
| 8 | XDCZZ | 81349 | M16377/53-FIG9 | RETAINER LAMP | 1 |
| 9 | XDCZZ | 81349 | M16377/53-FIG15(D) | LAMP CONTACT ASSEMBLY | 2 |
| 10 | XDCZZ | 81349 | M16377/53-FIG15(B) | PLUNGER | 1 |
| 11 | XDCZZ | 81349 | M16377/53-FIG15(C) | SPRING | 1 |
| 12 | XDCZZ | 81349 | M16377/53-FIG15(A) | SLEEVE | 1 |
| 13 | PACZZ | 96906 | MS35333-106 | WASHER, LOCK LOCK | 2 |
| 14 | PACZZ | 81349 | BA200U | BATTERY (1) NONRECH | 2 |
| 15 | XDCZZ | 81349 | M16377/53-FIG6 | SCREW BRASS 5-40 X 1/4..... | 2 |
| 16 | XDCZZ | 81349 | M16377/53-FIG6 | WASHER INTERNAL LOCK PHOSPHOR- BRONZE | 2 |
| 17 | XDCZZ | 81349 | M16377/53-FIG18 | WIRE ASSEMBLY | 2 |
| 18 | XDCZZ | 81349 | MIL-B-5423/7 | BOOT TYPE B STYLE 2 | 1 |
| 19 | PACZZ | 96906 | MS16712-1 | SWITCH, PUSH BUTTON | 1 |
| 20 | XDCZZ | 81349 | MIL-S-19622/10-0 002 | CAP NYLON STUFFING TUBE | 1 |
| 21 | PACZZ | 96906 | MS16178-2 | PACKING ASSEMBLY | 1 |
| 22 | PACZZ | 96906 | MS35214-57 | SCREW, MACHINE HEAD | 6 |
| 23 | PACZZ | 96906 | MS35333-107 | WASHER, LOCK LOCK..... | 6 |
| 24 | XDCZZ | 81349 | M16377/53-FIG11 | HOUSING RELAY | 1 |
| 25 | XDCZZ | 81349 | M16377/53-FIG13S H10254 | GASKET RELAY HOUSING..... | 1 |
| 26 | PACZZ | 81349 | M16377/53-004 | RELAY, LANTERN | 1 |
| 27 | PACZZ | 96906 | MS90725-34 | BOLT, MACHINE | 1 |
| 28 | PACZZ | 96906 | MS90725-33 | BOLT, MACHINE | 1 |
| 29 | PACZZ | 95105 | 372-1154-110 | PACKING, PREFORMED | 2 |
| 30 | XDCZZ | 81349 | M16377/53-001 | BODY ASSEMBLY, LANTE LANTERN | 1 |
| 31 | XDCZZ | 81349 | M16377/53-003 | BRACKET ASSEMBLY LANTERN | 1 |

END OF FIGURE

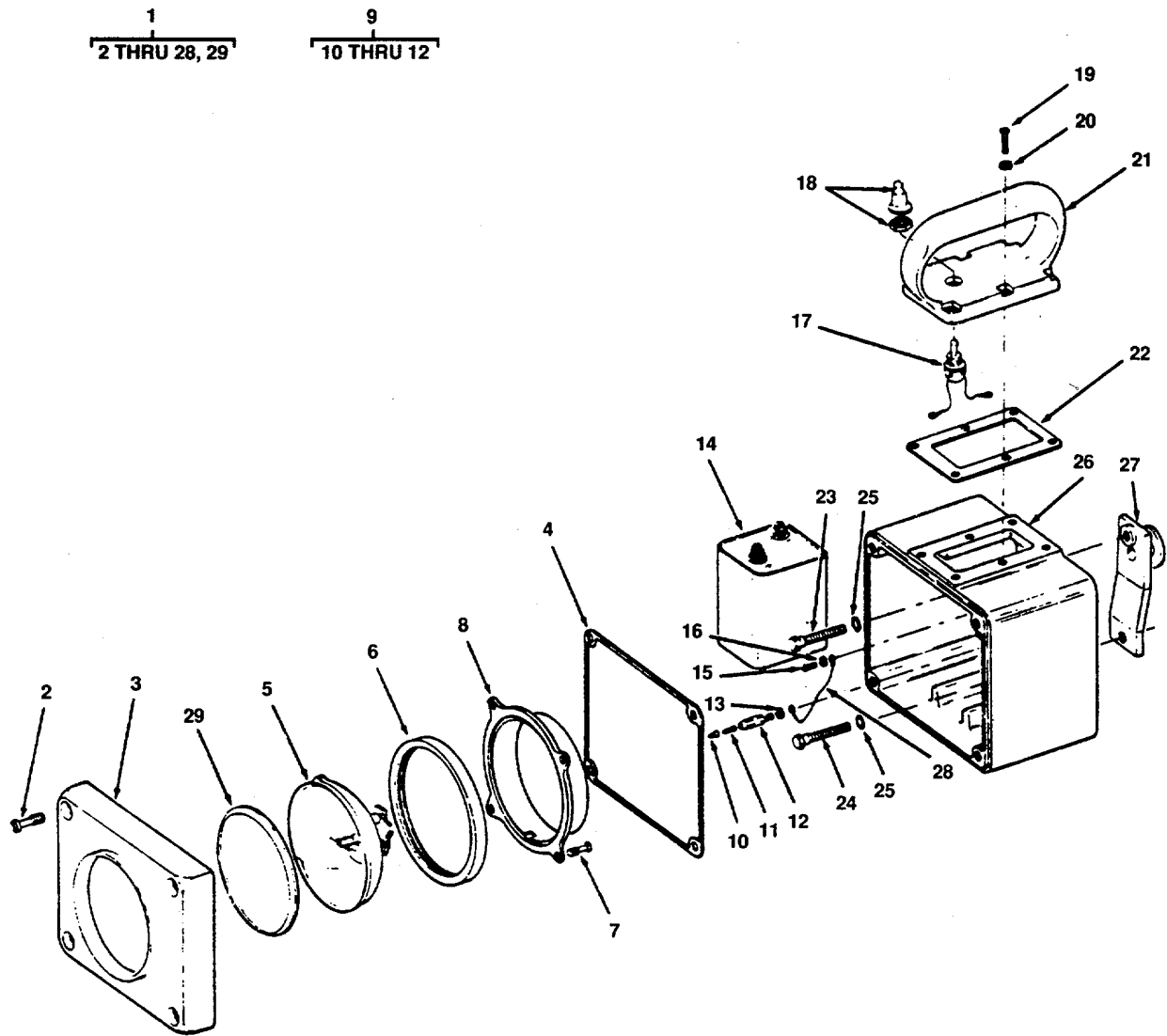


Figure 145. Portable Lantern

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|----------------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION FIG. 145 PORTABLE LANTERN | | | | | |
| 1 | XDCZZ | 81349 | MIL-F-16377/53-1 | LANTERN PORTABLE W/HANDLE AND..... 00.2 MOUNTING BRKT | 8 |
| 1 | XDCZZ | 81349 | MIL-F-16377/53-1 | LANTERN W/HANDLE & MOUNTING BRKT &..... 00.2RRED LENSE SAME PARTS BREAKDOWN AS LANTERN M16377/53-100.2 WITH THE ADDITION OF PART M16377/43-001 | 1 |
| 2 | XDCZZ | 81349 | M16377-53-FIG17 | SCREW COVER | 4 |
| 3 | XDCZZ | 81349 | M16377/53-FIG8 | COVER LANTERN | 1 |
| 4 | XDCZZ | 81349 | M16377/53-007 | GASKET COVER | 1 |
| 5 | PACZZ | 96906 | MS16524-2 | LAMP, INCANDESCENT..... | 1 |
| 6 | XDCZZ | 81349 | M16377/53-FIG12S H10453 | GASKET LAMP | 1 |
| 7 | XDCZZ | 81349 | M16377/53-FIG17(A) | SCREW LAMP RETAINER | 4 |
| 8 | XDCZZ | 81349 | M16377/53-FIG9 | RETAINER LAMP | 1 |
| 9 | XDCZZ | 81349 | M16377/53-FIG15(D) | LAMP CONTACT ASSEMBLY | 2 |
| 10 | XDCZZ | 81349 | M16377/53-FIG15(B) | PLUNGER..... | 1 |
| 11 | XDCZZ | 81349 | M16377/53-FIG15(C) | SPRING | 1 |
| 12 | XDCZZ | 81349 | M16377/53-FIG15(A) | SLEEVE..... | 1 |
| 13 | PACZZ | 96906 | MS35333-106 | WASHER, LOCK LOCK..... | 2 |
| 14 | PACZZ | 81349 | BA200U | BATTERY (1) NONRECH..... | 2 |
| 15 | XDCZZ | 81349 | MIL-F-16377/53 F IG 6 | SCREW BRASS 5-40 X ¼ | 2 |
| 16 | XDCZZ | 81349 | MIL-F-16377/53 F IG 6 | WASHER INTERNAL LOCK PHOSPHOR- BRONZE | 2 |
| 17 | PACZZ | 75582 | 720-142(SAN724) | SWITCH, TOGGLE | 1 |
| 18 | XDCZZ | 81349 | MIL-B-5423/2 | BOOT TYPE A STYLE 3 | 1 |
| 19 | PACZZ | 96906 | MS35214-57 | SCREW, MACHINE HEAD | 6 |
| 20 | PACZZ | 96906 | MS35333-107 | WASHER, LOCK LOCK..... | 6 |
| 21 | XDCZZ | 81349 | M16377/53-002 | HANDLE ASSEMBLY LANTERN | 1 |
| 22 | XDCZZ | 81349 | M16377/53-FIG13S H10254 | GASKET HANDLE | 1 |
| 23 | PACZZ | 96906 | MS90725-34 | BOLT, MACHINE | 1 |
| 24 | PACZZ | 96906 | MS90725-33 | BOLT, MACHINE | 1 |
| 25 | PACZZ | 95105 | 372-1154-110 | PACKING, PREFORMED | 2 |
| 26 | XDCZZ | 81349 | M16377/53-001 | BODY ASSEMBLY, LANTE LANTERN | 1 |
| 27 | XDCZZ | 81349 | M16377/53-003 | BRACKET ASSEMBLY LANTERN | 1 |
| 28 | XDCZZ | 96906 | MSM16377/53 FIG | WIRE ASSEMBLY | 2 |
| 29 | PACZZ | 81349 | M16377/43-001 | FILTER, LANTERN, EL TRANSPARENT, USED ONLY ON P/N MIL-F-16377/53 100.2R | 1 |

END OF FIGURE

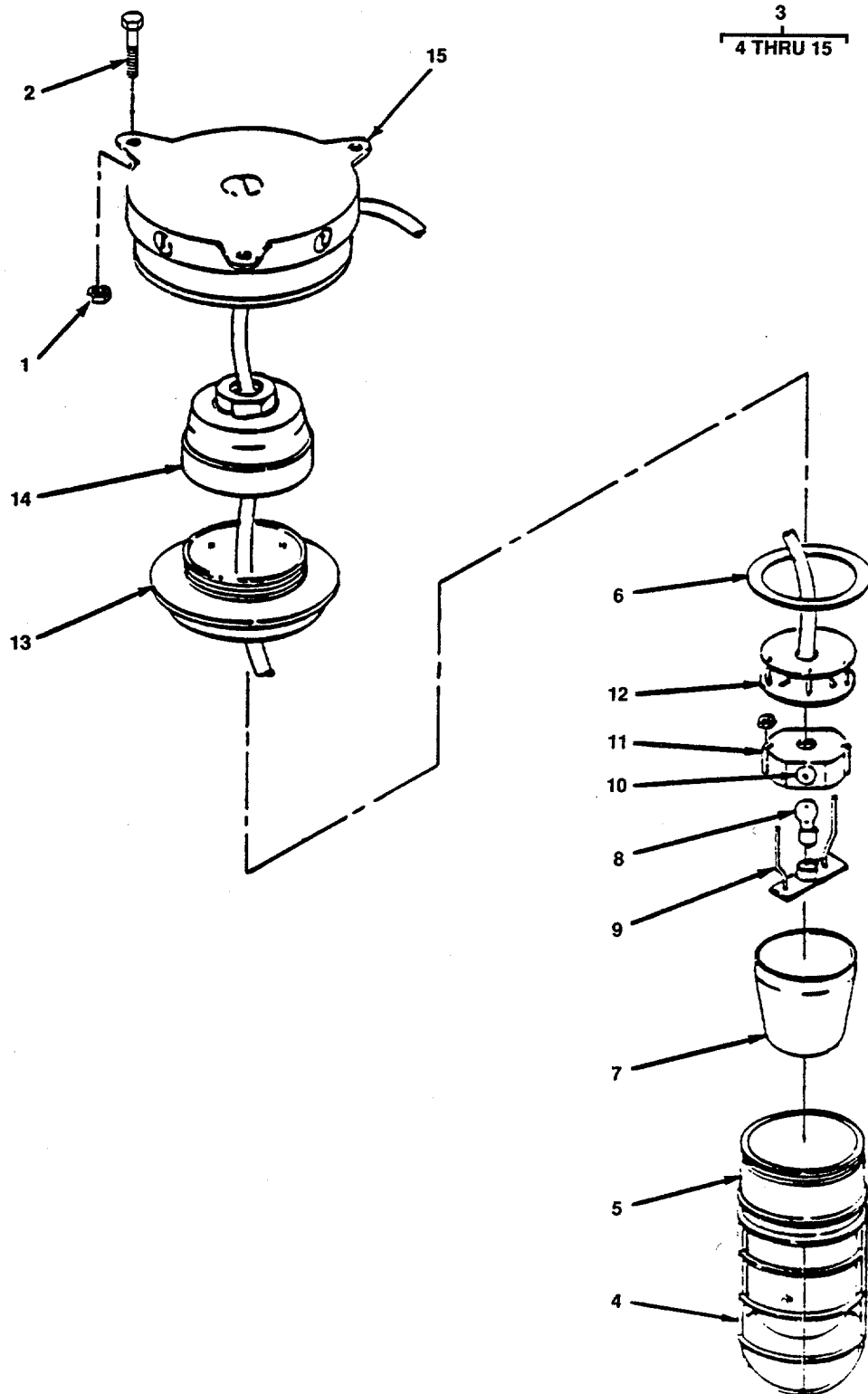


Figure 146. Rotary Light, Red.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 146 ROTARY LIGHT, RED- | | | | | |
| 1 | XDCZZ | 96906 | MS51967-5 | NUT, PLAIN, HEXAGON..... | 2 |
| 2 | XDCZZ | 96906 | MS90725-42 | BOLT, MACHINE | 2 |
| 3 | PACOO | 73274 | RBWT | LIGHT, BEACON WITH RED LENS, BOX..... | 3 |
| | | | | MOUNT, 24V, UNGROUNDED | |
| 4 | XDCZZ | 73274 | 6130 | GUARD | 1 |
| 5 | PACZZ | 73274 | 6140 | COVER, ACCESS..... | 1 |
| 6 | PACZZ | 73274 | 6230 | GASKET NEOPREVE CORK..... | 1 |
| 7 | PFCZZ | 73274 | 6221 | LENS, LIGHT | 1 |
| 8 | PACZZ | 73274 | 6191 | LAMP, INCANDESCENT BEACON LIGHT | 10 |
| 9 | XDCZZ | 73274 | 6180 | TIE ROD ALUMINUM..... | 1 |
| 10 | PACZZ | 73274 | 6160 | LENS, LIGHT | 2 |
| 11 | XDCZZ | 73274 | 6170 | FRAME ASSEMBLY | 1 |
| 12 | PFCZZ | 73274 | 6151 | MOTOR, DIRECT CURREN 24 VDC | 2 |
| 13 | XDCZZ | 73274 | 6120 | BASE, ALUMINUM..... | 1 |
| 14 | XDCZZ | 73274 | 6110 | CAP, ALUMINUM..... | 1 |
| 15 | XDCZZ | 73274 | 6240 | CEILING BOX | 1 |

END OF FIGURE

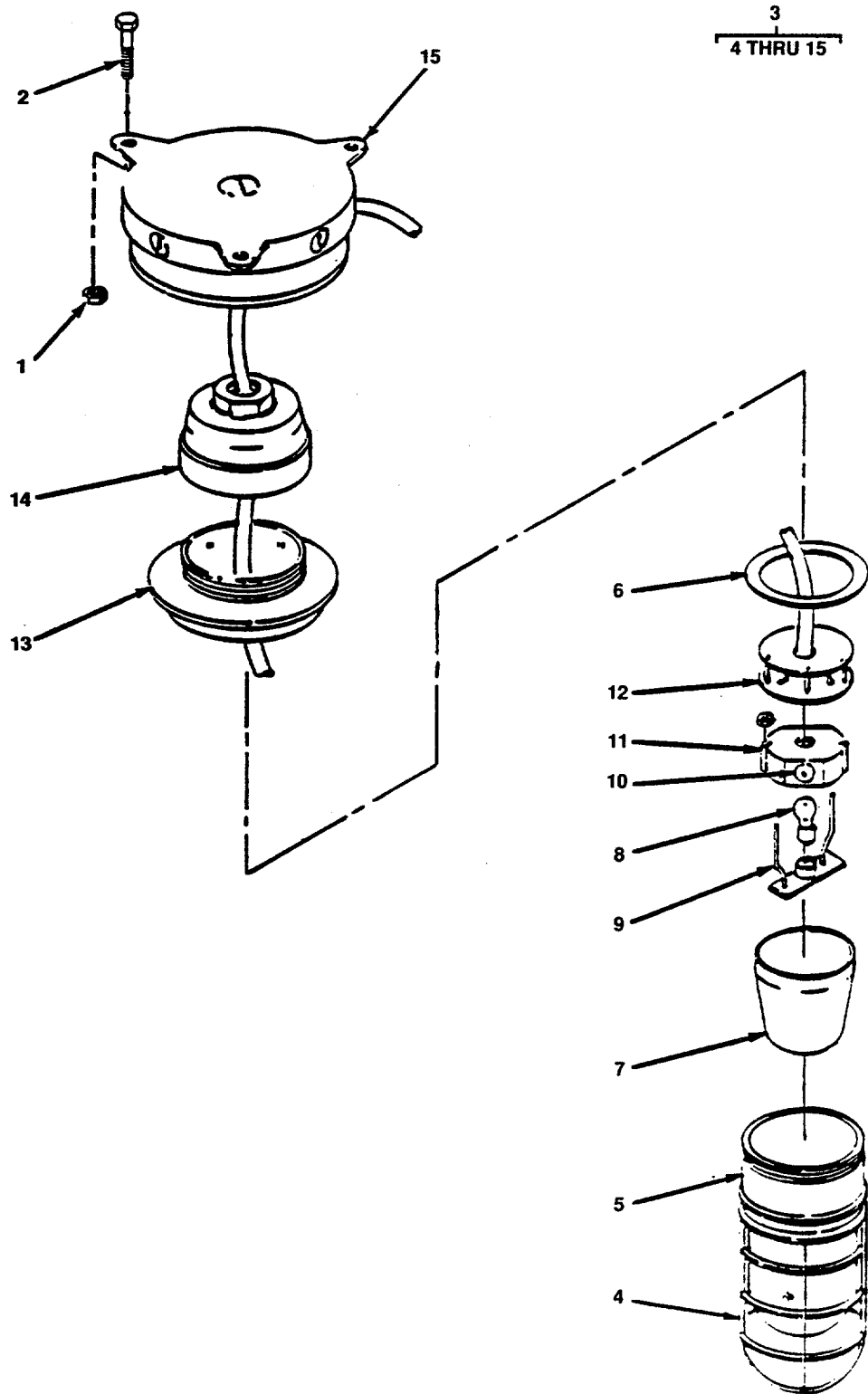


Figure 147. Rotary-Light, Amber.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 147 ROTARY LIGHT, AMBER | | | | | |
| 1 | XDCZZ | 96906 | MS51922-1 | NUT, SELF-LOCKING, HE HEX 1/4..... | 2 |
| 2 | XDCZZ | 96906 | MS90725-6 | SCREW, CAP, HEXAGON H..... | 2 |
| 3 | XDC00 | 73274 | RBWT W/AL | LIGHT, ROTATING WITH AMBER LENS, BOX | 2 |
| | | | | MOUNT, 24V, UNGROUNDED | |
| 4 | XDCZZ | 73274 | 6130 | GUARD, ALUMINUM 1/2IN IPS, 300 LB | 2 |
| 5 | XDCZZ | 73274 | 6140 | COVER, GLASS, PYREX..... | 2 |
| 6 | PACZZ | 73274 | 6230 | GASKET | 2 |
| 7 | XDCZZ | 73274 | 6223 | DOME, LEXAN..... | 2 |
| 8 | PACZZ | 73274 | 6191 | LAMP, INCANDESCENT..... | 2 |
| 9 | XDCZZ | 73274 | 6180 | TIE ROD ASSEMBLY | 2 |
| 10 | XDCZZ | 73274 | 6160 | LENS, PYREX..... | 1 |
| 11 | XDCZZ | 73274 | 6170 | FRAME, ALUMINUM..... | 1 |
| 12 | XDCZZ | 73274 | 6151 | MOTOR ASSEMBLY..... | 2 |
| 13 | XDCZZ | 73274 | 6120 | BASE, ALUMINUM..... | 2 |
| 14 | XDCZZ | 73274 | 6110 | CAP, ALUMINUM..... | 2 |
| 15 | XDCZZ | 73274 | 6240 | BOX, CEILING | 2 |

END OF FIGURE

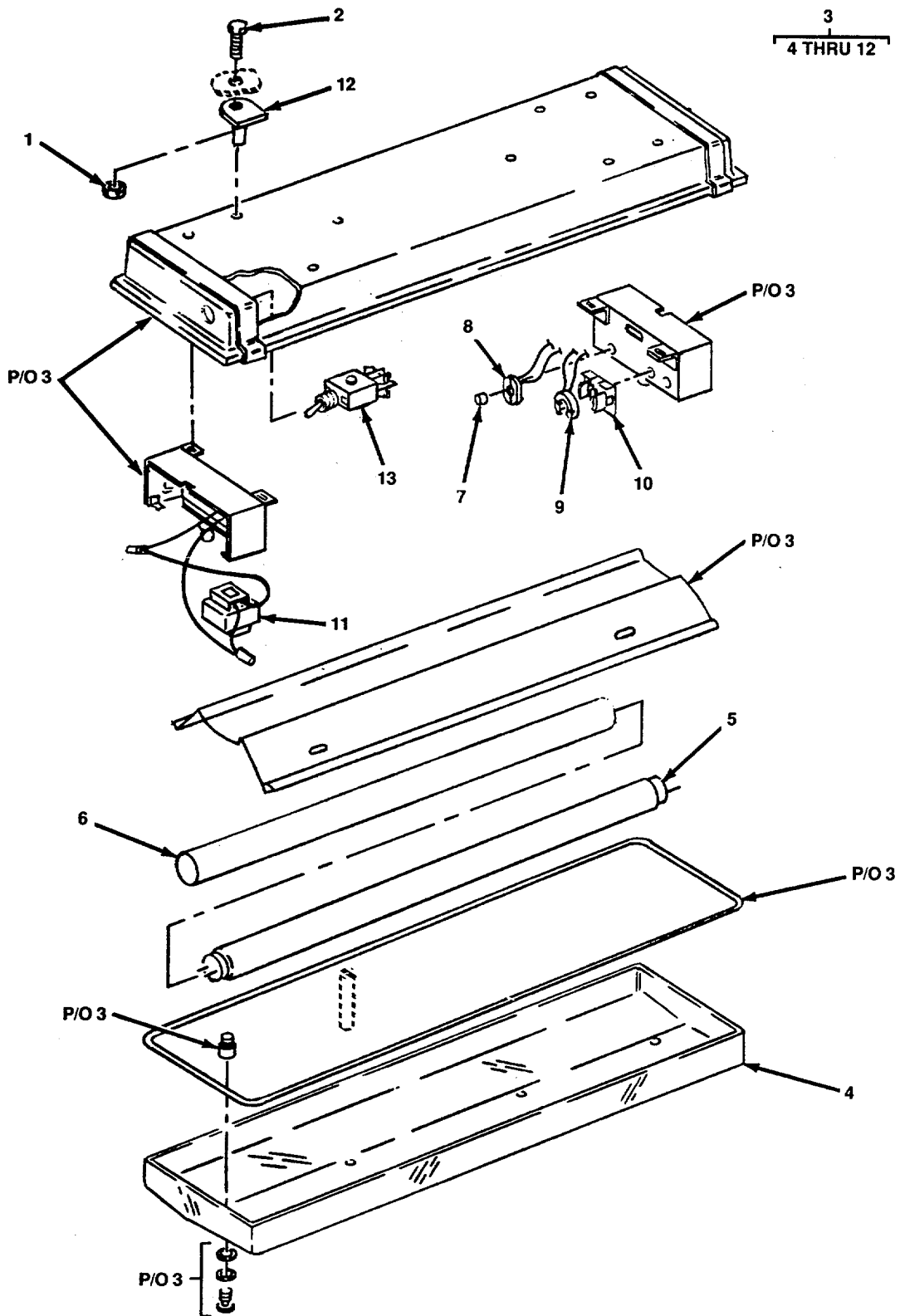


Figure 148. Fluorescent Light Fixture, Red and White.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 148 FLUORESCENT LIGHT FIXTURE, RED AND WHITE | | | | | |
| 1 | XDCZZ | 96906 | MS51922-2 | NUT, SELF-LOCKING, HE | 4 |
| 2 | XDCZZ | 96906 | MS35307-306 | SCREW, CAP, HEXAGON H | 4 |
| 3 | XDCOZ | 81349 | M16377/12-333.1 | FIXTURE, LIGHTING STD MOUNT, 3 LAMPS, 1 RED FILTER, 120 V, 60 W, 60 HZ | 1 |
| 4 | XDCZZ | 81349 | M16377/12-001 | WINDOW, LIGHTING FIXTURE | 1 |
| 5 | PACZZ | 08108 | F20T12/CW | LAMP, FLUORESCENT | 3 |
| 6 | XDCZZ | 81349 | M16377/42-003 | FILTER, INDICATOR LI LIGHT, RED..... | 1 |
| 7 | PACZZ | 81770 | 115 | STARTER, FLUORESCENT LAMP..... | 3 |
| 8 | XDCZZ | 81349 | M970/13-1 | SOCKET, LAMP STARTER | 3 |
| 9 | XDCZZ | 81349 | M970/11-1 | LAMP HOLDER..... | 3 |
| 10 | XDCZZ | 81349 | M16377-40-002 | LOCK, FLUORESCENT LA..... | 3 |
| 11 | PACZZ | 81349 | M16377/44-001 | BALLAST, LAMP..... | 3 |
| 12 | XDCZZ | 81349 | M16377/41-001 | MOUNTING BASE, ELECT SHOCK | 4 |
| | | | | ABSORBING..... | |
| 13 | XDCZZ | 91929 | 12TS15-1 | SWITCH, TOGGLE 3 POSITON, 2 POLE, 125 V, 15 A ALUMINUM | 1 |

END OF FIGURE

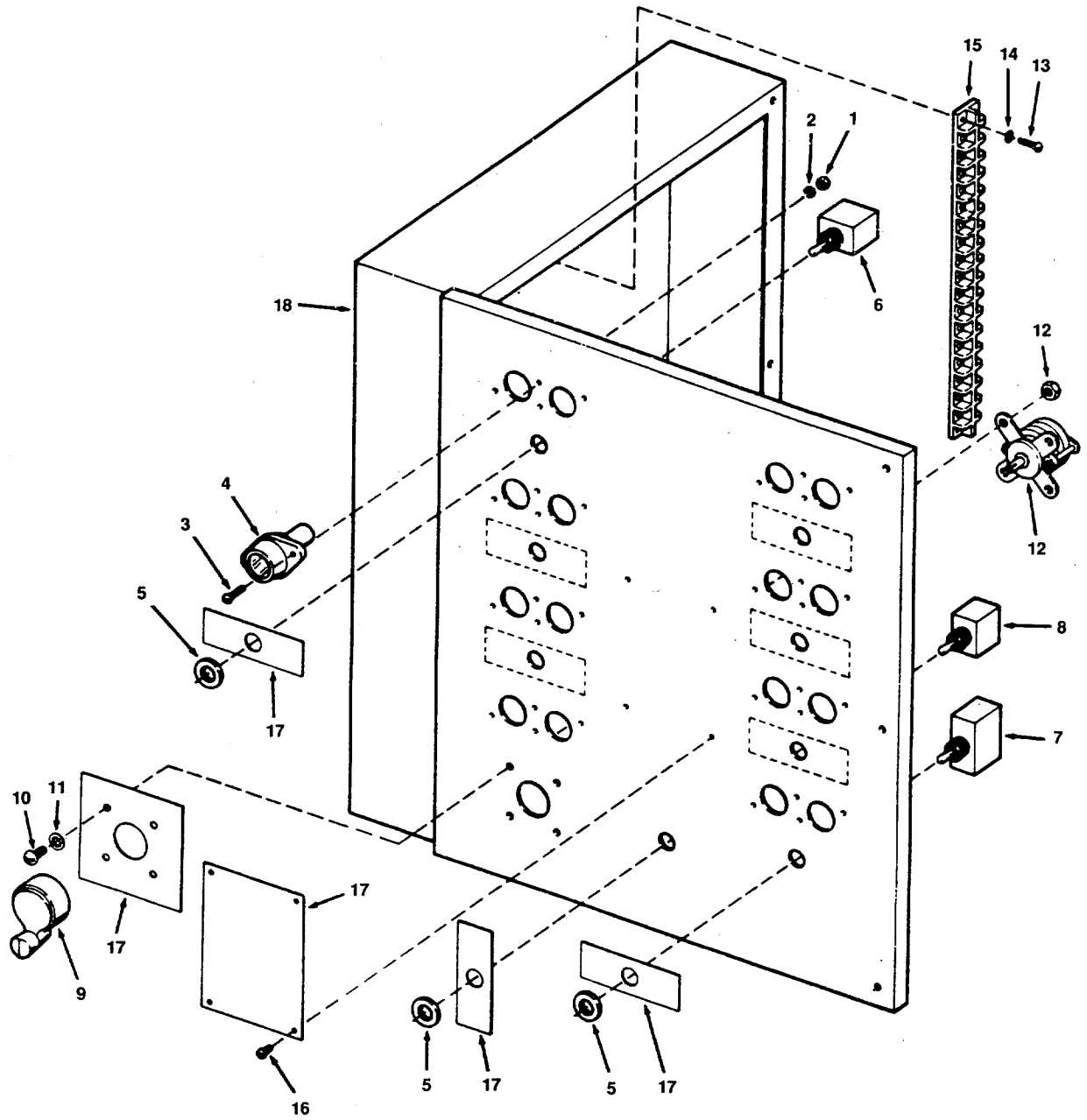


Figure 149. Navigation Light Panel

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 149 NAVIGATION LIGHT PANEL | |
| | | | | PANEL NAVIGATION LIGHT | 1 |
| 1 | PACZZ | 96906 | MS35649-282 | NUT,PLAIN,HEXAGON..... | 32 |
| 2 | PACZZ | 96906 | MS35333-38 | WASHER,LOCK..... | 32 |
| 3 | PACZZ | 96906 | MS35206-245 | SCREW,MACHINE HEAD..... | 32 |
| 4 | PACZZ | 81349 | FHL22W | FUSEHOLDER,EXTRACTO..... | 16 |
| 5 | PACZZ | 27193 | 15-1049-3 | NUT,PLAIN,ROUND..... | 8 |
| 6 | PACZZ | 96906 | MS35059-21 | SWITCH,TOGGLE DOUBLE POLE DOUBLE THROW | 6 |
| 7 | PACZZ | 96906 | MS25068-21 | SWITCH,TOGGLE DOUBLE POLE DOUBLE THROW | 1 |
| 8 | PACZZ | 96906 | MS35059-22 | SWITCH,TOGGLE DOUBLE POLE DOUBLE THROW | 1 |
| 9 | PACZZ | 49956 | 125-6-2 | KNOB..... | 1 |
| 10 | PACZZ | 96906 | MS35206-263 | SCREW,MACHINE HEAD..... | 4 |
| 11 | PACZZ | 96906 | MS35333-39 | WASHER,LOCK..... | 4 |
| 12 | XDCZZ | 82121 | 1SR2B2 | SWITCH,ROTARY | 1 |
| 13 | PACZZ | 96906 | MS35206-230 | SCREW,MACHINE HEAD..... | 4 |
| 14 | PACZZ | 96906 | MS35333-37 | WASHER,LOCK..... | 4 |
| 15 | XDCZZ | 71785 | 353-11-22-001 | STRIP TERMINAL..... | 1 |
| 16 | PACZZ | 96906 | MS35206-226 | SCREW,MACHINE HEAD..... | 4 |
| 17 | XDCZZ | 28454 | 287E24N/P | PLATE SET..... IDENTIFICATION | 10 |
| 18 | XDCZZ | 28454 | 287E24S/M | ENCLOSURE.....NAVIGATION PANEL | 1 |

END OF FIGURE

149-1

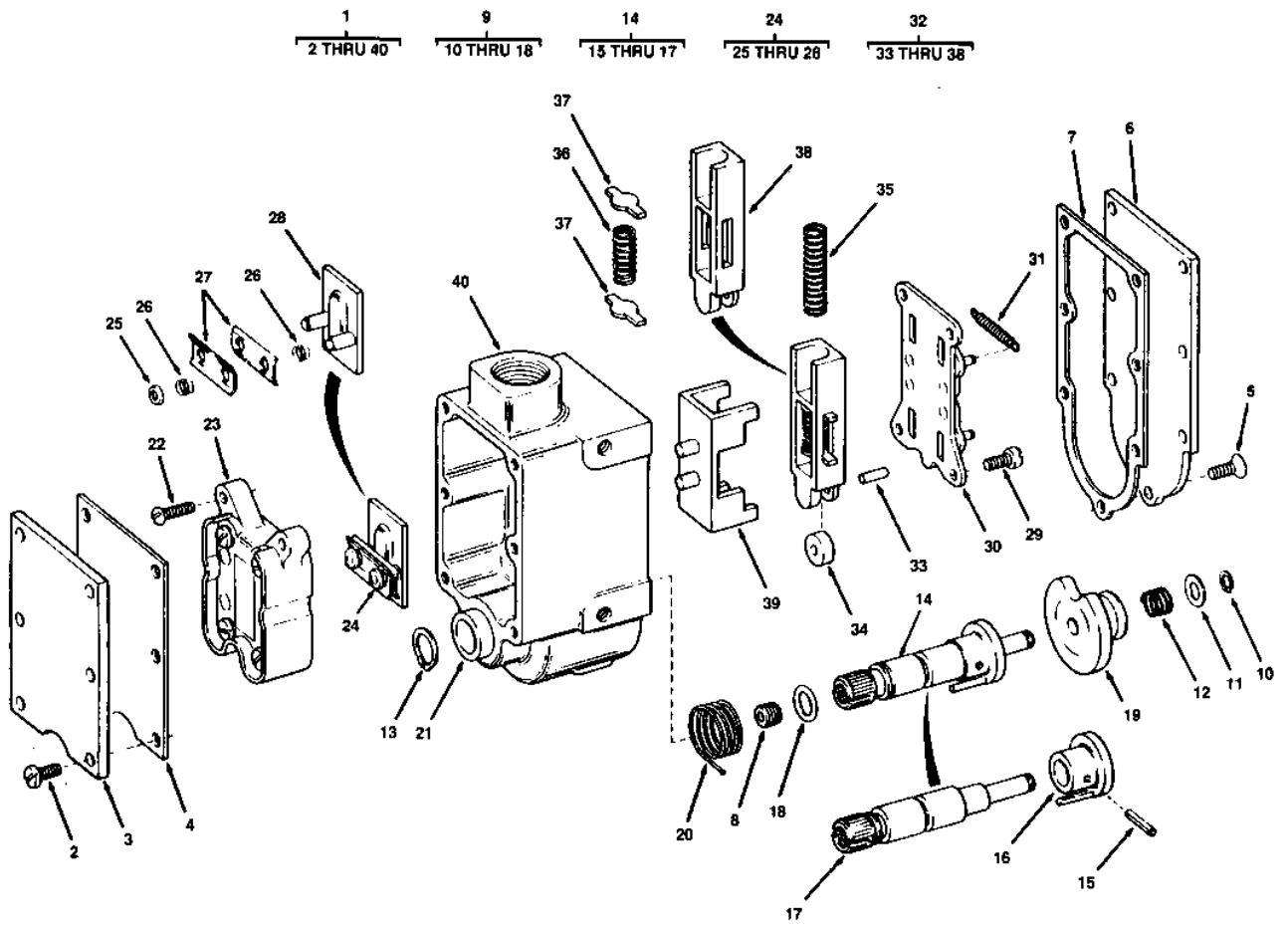


Figure 150. Slack Cable Limit Switch

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 150 SLACK CABLE LIMIT SWITCH | | | | | |
| 1 | XDCHH | 42337 | NSLS2CB2 | SWITCH LIMIT (SNAP-LOCK) | 1 |
| 2 | XDCZZ | 42337 | SB-8C-8 | SCREW,MACHINE | 6 |
| 3 | XDCZZ | 42337 | SL-164H | COVER TOP | 1 |
| 4 | PACZZ | 42337 | EA705-13101 | GASKET | 1 |
| 5 | XDCZZ | 42337 | SFL-8C-7 | SCREW,MACHINE | 7 |
| 6 | XDCZZ | 42337 | SL-151 | COVER BOTTOM | 1 |
| 7 | XDCZZ | 42337 | SL-158 | GASKET BOTTOM GASKET | 1 |
| 8 | XDCZZ | 42337 | XPPS-1B | PLUG BRASS PIPE | 1 |
| 9 | XDCZZ | 42337 | SL-140B-1 | LEVER ASSEMBLY COMPLETE | 1 |
| 10 | XACZZ | 42337 | SL-167 | RING TRU-ARC | 1 |
| 11 | XACZZ | 42337 | SL-141 | WASHER RETAINING | 1 |
| 12 | XDCZZ | 42337 | SL-142 | SPRING CAM | 1 |
| 13 | XDCZZ | 42337 | SL-168A | RING TRW-ARC STAINLESS STEEL | 1 |
| 14 | XDCZZ | 42337 | SL-140-A | LEVER ASSEMBLY | 1 |
| 15 | XDCZZ | 42337 | XRP3/2-9 | PIN ROLL | 1 |
| 16 | XDCZZ | 42337 | SL-138 | CLUTCH CAM | 1 |
| 17 | XDCZZ | 42337 | SL-137-A | SHAFT LEVER | 1 |
| 18 | XDCZZ | 42337 | X0-7 | O-RING RUBBER | 1 |
| 19 | XDCZZ | 42337 | EA702-12200 | CAM LEVER | 1 |
| 20 | XDCZZ | 42337 | SLN-136 | SPRING LEVER | 1 |
| 21 | XDCZZ | 42337 | SL-103 | BUSHING LEVER | 1 |
| 22 | XDCZZ | 42337 | SR-6C-B | SCREW CONTACT BLOCK | 3 |
| 23 | XDCZZ | 42337 | SLS-135C | BLOCK ASSEMBLY | 1 |
| 24 | XDCZZ | 42337 | SLS-120G-A | CARRIER ASSEMBLY CONTACT | 1 |
| 25 | XDCZZ | 42337 | SLS-171 | WASHER CUP | 1 |
| 26 | XDCZZ | 42337 | SLS-172 | SPRING STAINLESS STEEL | 4 |
| 27 | PACZZ | 42337 | SLS-123A | PLATE CONTACT BRONZE | 1 |
| 28 | XDCZZ | 42337 | SLS-121C | CARRIER CONTACT | 1 |
| 29 | XDCZZ | 42337 | SF-8C-6 | SCREW LATCH PLATE | 4 |
| 30 | XDCZZ | 42337 | SL-105A | PLATE ASSEMBLY LATCH | 1 |
| 31 | XDCZZ | 42337 | SL-111 | SPRING LATCH RETURN | 2 |
| 32 | XDCZZ | 42337 | SL-114A | SLIDE ASSEMBLY | 1 |
| 33 | XDCZZ | 42337 | SL-119 | PIN ROLLER | 1 |
| 34 | XDCZZ | 42337 | SL-118 | ROLLER SLIDE | 1 |
| 35 | XDCZZ | 42337 | SL-143-A | SPRING RETURN STAINLESS STEEL 1 | 1 |
| 36 | XDCZZ | 42337 | SL-117-A | SPRING LATCH RELEASE | 1 |
| 37 | XDCZZ | 42337 | SL-116 | STOP SPRING | 1 |
| 38 | XDCZZ | 42337 | SL-114 | SLIDE CARRIER | 1 |
| 39 | XDCZZ | 42337 | SL-145 | SHUTTLE SLIDE..... | 1 |
| 40 | XDCZZ | 42337 | SL-102L | HOUSING ALUMINUM | 1 |

END OF FIGURE

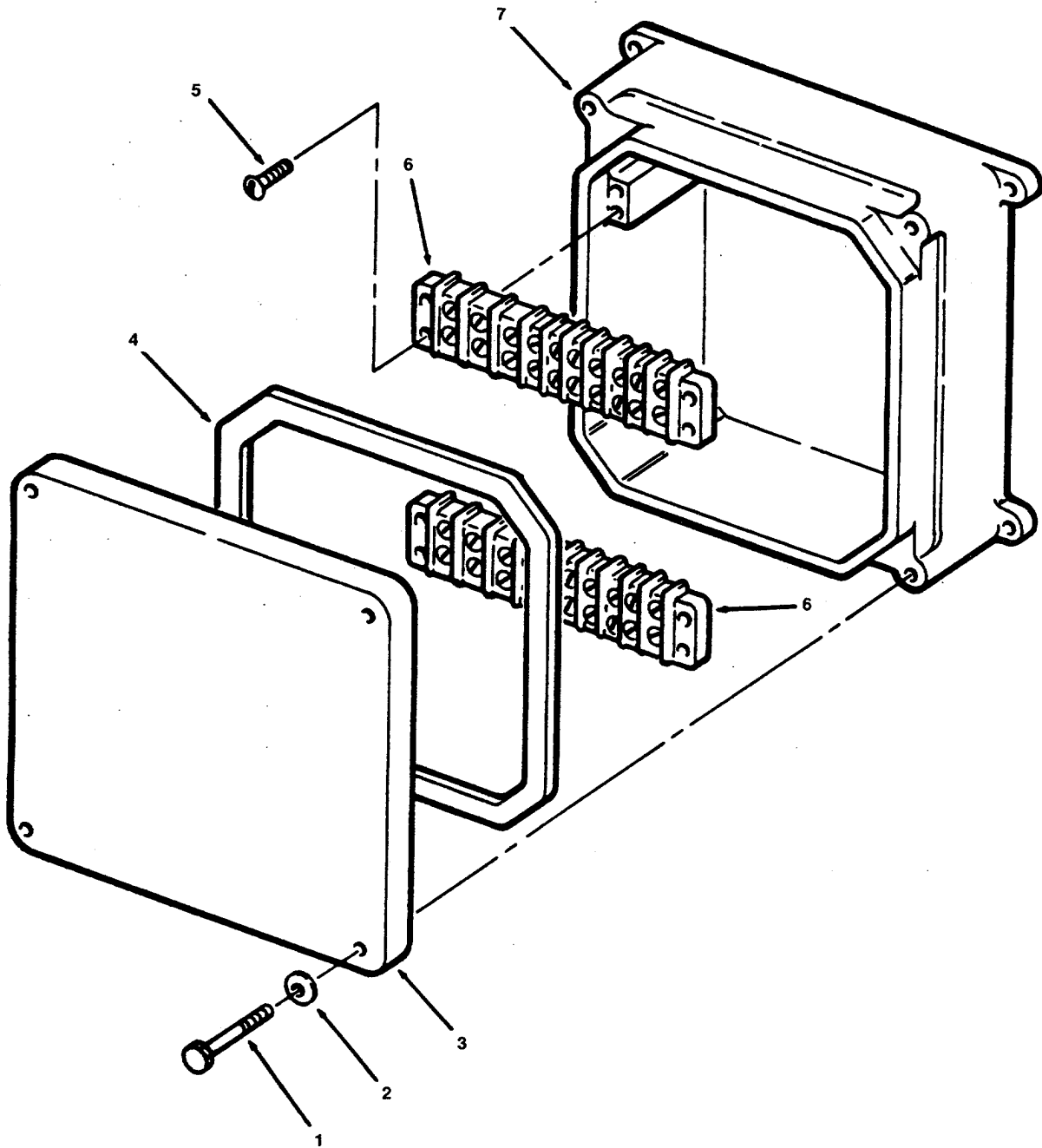


Figure 151 Connection Box-20 Terminal

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 151 CONNECTION BOX-20 TERMINAL | | | | | |
| 1 | XDCZZ | 76012 | P-55701 | SCREW UNDERCUT COVER | 4 |
| 2 | XDCZZ | 76012 | CL57-2-7 | WASHER FLAT MEDIUM 1/4 STAINLESS | 4 |
| | | | | STEEL | |
| 3 | XDCZZ | 76012 | P-55699 | COVER CONNECTION BOX BRONZE..... | 1 |
| 4 | XDCZZ | 76012 | CL24-18-115 | GASKET RUBBER 1/4 X 1/4..... | 1 |
| 5 | PACZZ | 96906 | MS51957-31 | SCREW.MACHINE HEAD..... | 8 |
| 6 | XDCZZ | 75382 | 602-10 | BLOCK TERMINAL 10 TERMINAL..... | 2 |
| 7 | XDCZZ | 76012 | P-55698 | BOX CONNECTION BRONZE | 1 |

END OF FIGURE

151-1

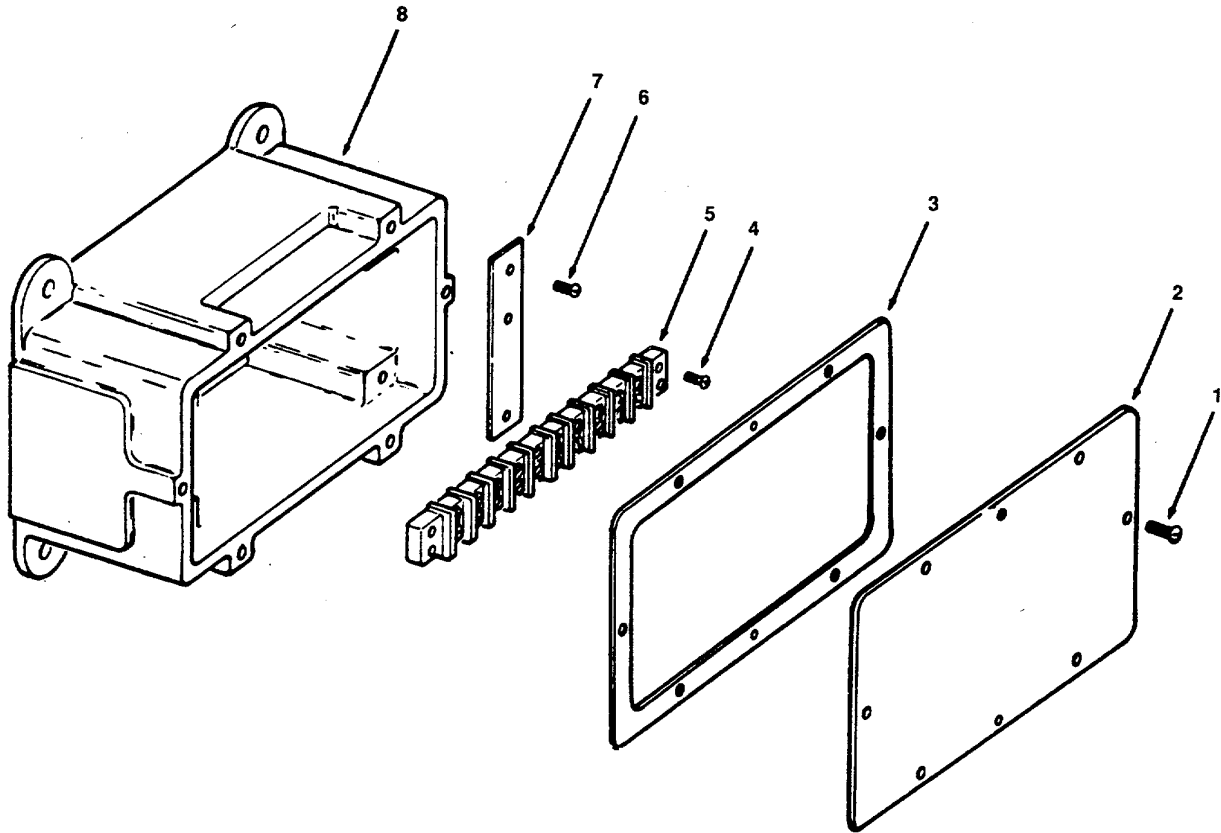


Figure 152. Connection Box-10 Terminal

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 152 CONNECTION BOX-10 TERMINAL | |
| | XDCZZ | 76012 | 3715 | BOX CONNECTION 10 WIRE BRONZE WATERTIGHT | 2 |
| 1 | PAOZZ | 96906 | MS51957-64 | SCREW,MACHINE HEAD..... | 6 |
| 2 | XDCZZ | 76012 | P-55242 | COVER CONNECTION BOX BRONZE..... | 1 |
| 3 | XDCZZ | 76012 | CL24-6-93 | GASKET RUBBER..... | 1 |
| 4 | PACZZ | 96906 | MS51957-46 | SCREW,MACHINE HEAD..... | 2 |
| 5 | XDCZZ | 75382 | 602-10 | BLOCK TERMINAL 10 TERMINAL..... | 1 |
| 6 | PACZZ | 96906 | MS51957-28 | SCREW,MACHINE HEAD..... | 4 |
| 7 | XDCZZ | 76012 | P-55381 | BRACKET BLOCK SUPPORT | 2 |
| 8 | XDCZZ | 76012 | P-55694 | BOX CONNECTION BRONZE | 1 |

END OF FIGURE

152-1

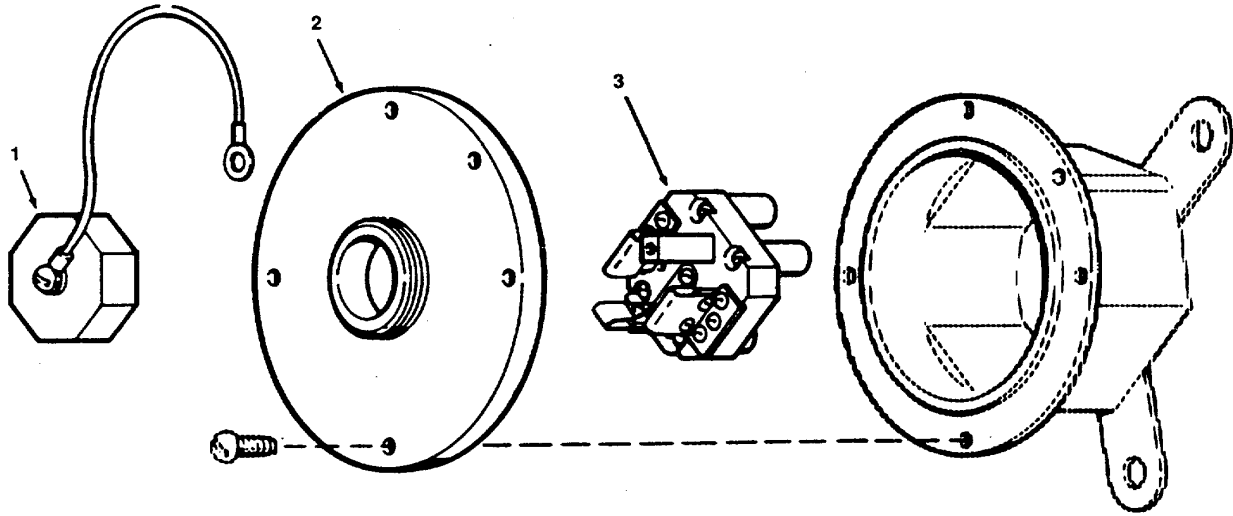


Figure 153. Watertight Receptacle-Symbol 735.1

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 149 WATERTIGHT RECEPTACLE SYMBOL 735.1 | |
| 1 | PACZZ | 81349 | M2726/47-001 | CONNECTOR,RECEPTACL SINGLE | 1 |
| | | | | WATERTIGHT 15A SYMB 735-3 | |
| 2 | XDCZZ | 58475 | 800001-2(SYMB 73 | COVER ASSEMBLY SWITCHED RECEPTACLE | 1 |
| | | | 5.3) | | |
| 3 | XDCZZ | 58475 | 800001-5(SYMB 73 | CONNECTOR.....ELECTRICAL RECEPTACLE | 1 |
| | | | 5.3) | | |

END OF FIGURE

153-1

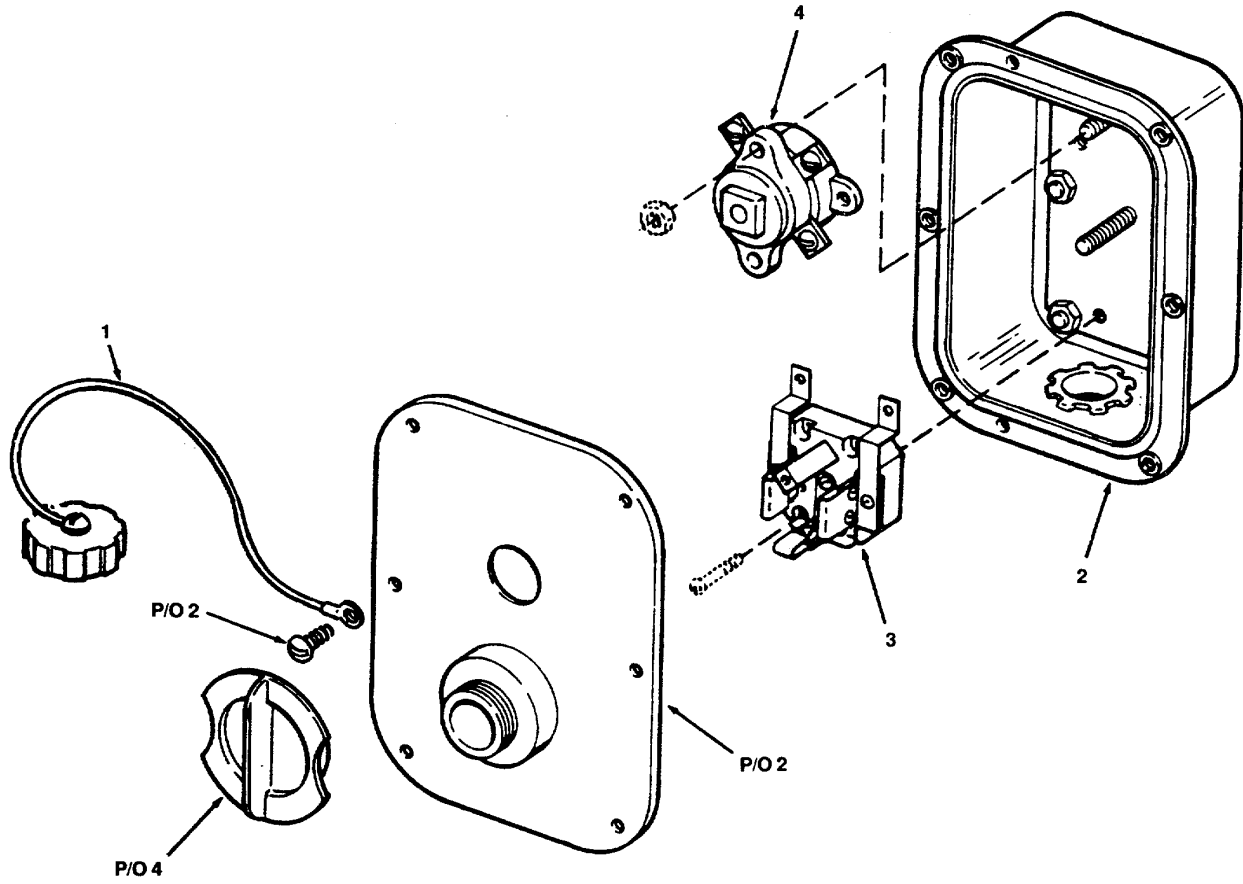


Figure 154. Watertight Receptacle-Symbol 900.1

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|---|--|------------|
| | | | | GROUP 02 ELECTRIC POWER GENERATION | |
| | | | | FIG. 154 WATERTIGHT RECPTACLE- SYMBOL 900.1 | |
| | XDCZZ | 95405 | M2726-48-001 | RECEPTACLE SWITCHED WATERTIGHT SYMBOL 900.1 | 4 |
| 1 | XDCZZ | 58475 | 74031-119(SYMB 9 CAP & CABLE ASSY 00.1) | | 1 |
| 2 | XDCZZ | 58475 | 74068-1(SYMB 900 COVER ASSEMBLY SWITCHED RECEPTACLE1 | | 1 |
| 3 | XDCZZ | 58475 | 800001-5(SYMB 90 CONNECTOR ELECTRICAL RECEPTACLE 0.1) | | 1 |
| 4 | PACZZ | 81349 | 1SR2A4 | SWITCH,ROTARY 15 AMP..... | 1 |

END OF FIGURE

154-1

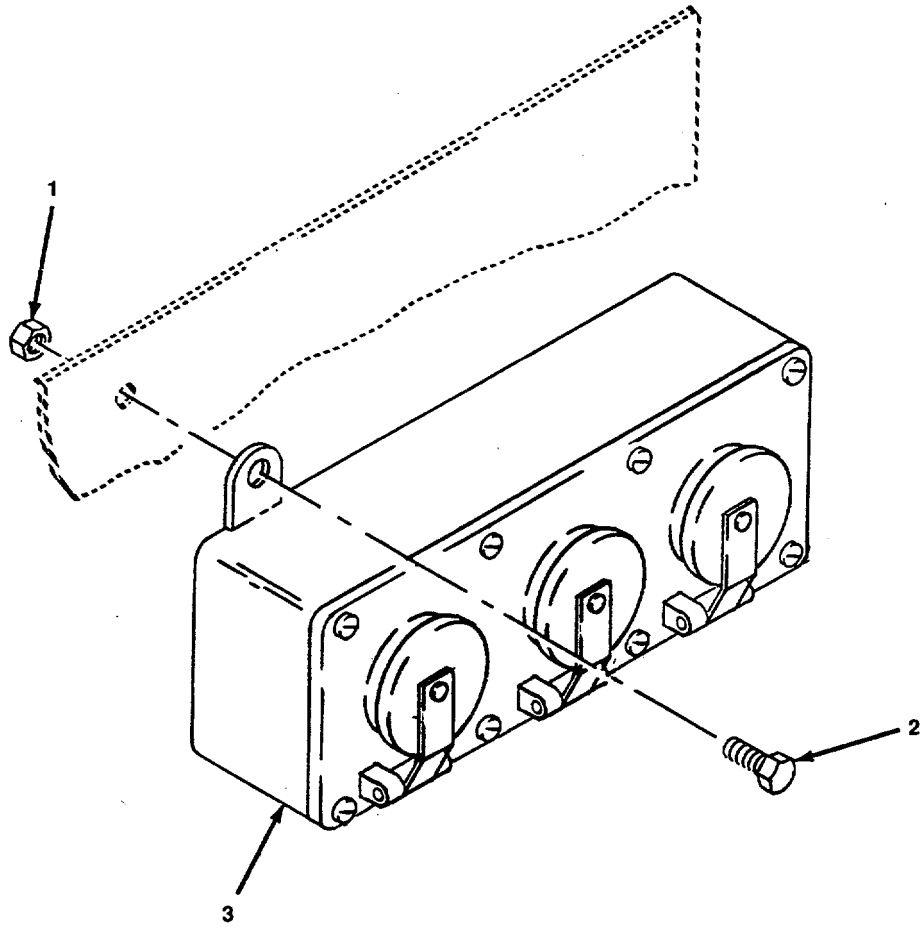


Figure 155. Triple Receptacle

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 155 TRIPLE RECEPTACLE | | | | | |
| 1 | XDCZZ | 96906 | MS51922-2 | NUT.SELF-LOCKING.HE | 2 |
| 2 | XDCZZ | 96906 | MS35307-306 | SCREW.CAP.HEXAGON H | 2 |
| 3 | XDCZZ | 95405 | NO.2526A | RECEPTACLE.TRIPLE COMBINATION BOX. 15 A,125 VAC | 1 |

END OF FIGURE

155-1

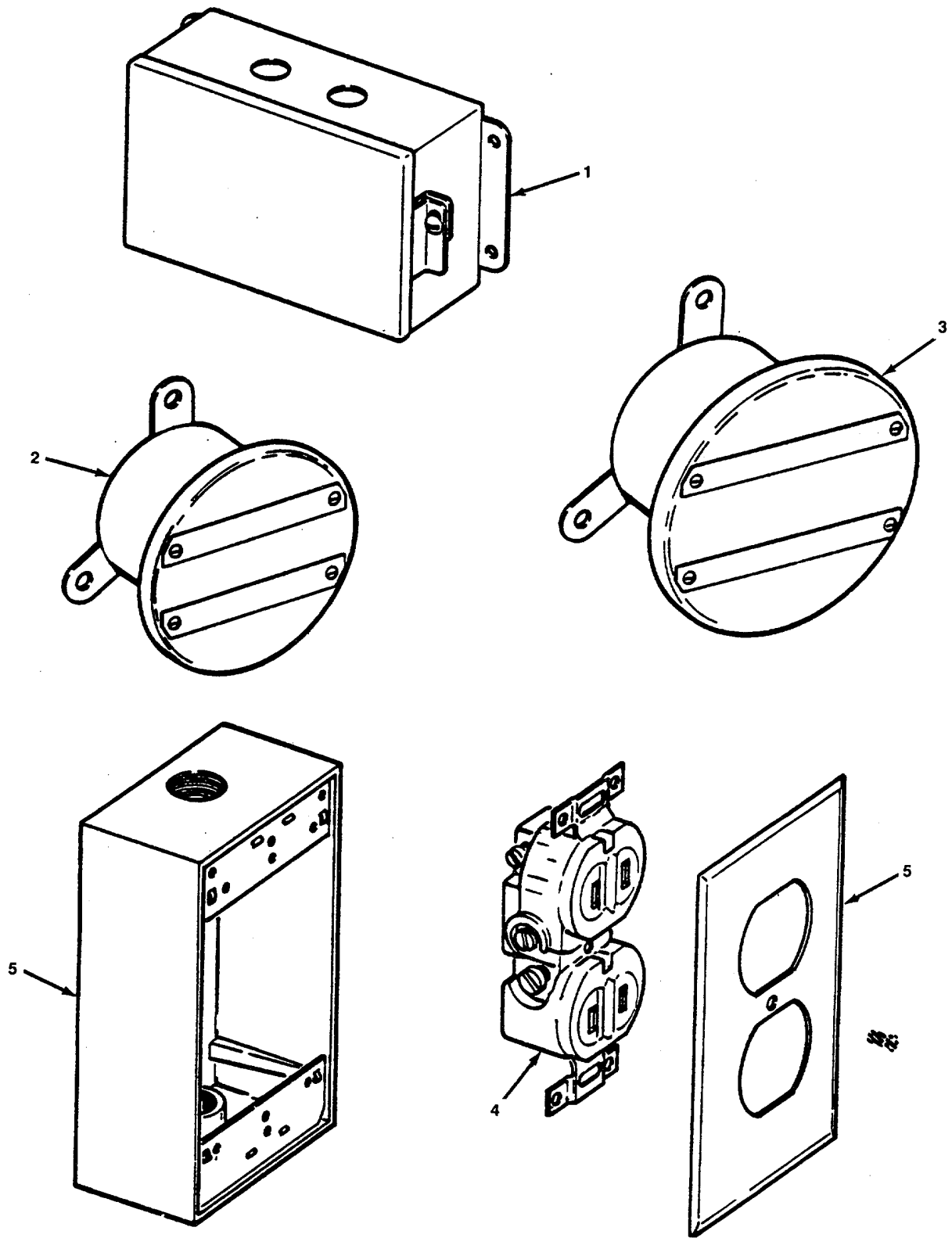


Figure 156. Junction Boxes (Sheet 1 of 2).

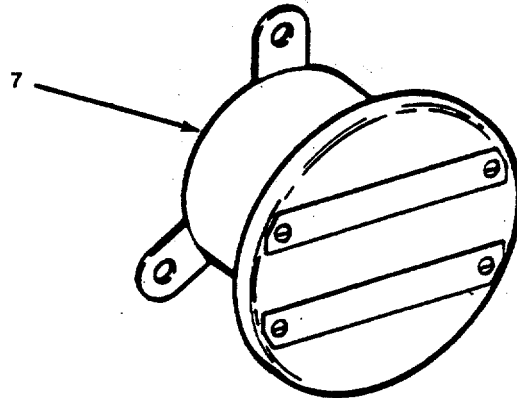
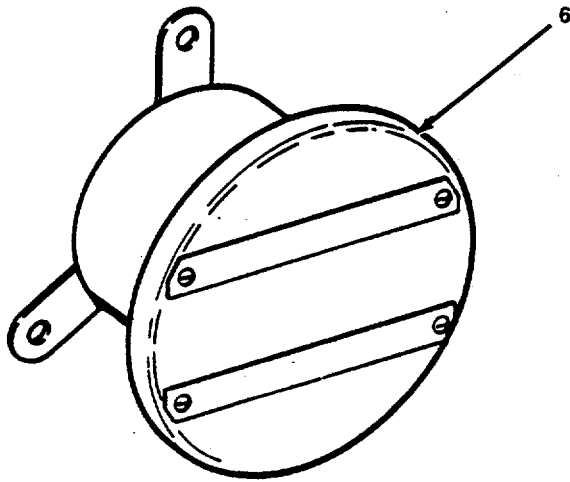


Figure 156. Junction Boxes (Sheet 2 of 2)

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|---------------------------------|---|------------|
| GROUP 02 ELECTRIC POWER GENERATION | | | | | |
| FIG. 156 JUNCTION BOXES | | | | | |
| 1 | XDCZZ | 82260 | A-604LP | BOX JUNCTION 6X4X3 W/A-6P4 PANEL..... | 2 |
| 2 | XDCZZ | 80064 | 9000S6202-74027 SYMBOL 4001 | BOX JUNCTION..... | 10 |
| 3 | XDCZZ | 80064 | 9000S6202-74027 SYMBOL 400.2 | BOX JUNCTION..... | 2 |
| 4 | XDCZZ | 08556 | 5262 | RECEPTACLE DUPLEX 15A CONV GRD 125V..... | 15 |
| 5 | XDCZZ | 08556 | 250 | BOX OUTLET ALUM MOISTURE PROOF 2-3/..... 4 X 4-1/2 | 15 |
| 6 | XDCZZ | 7A280 | SYM 435.1 | BOX.TERMINAL 8 TERM, 32 WIRE,600 V | 1 |
| 7 | XDCZZ | 7A280 | SYM 520.1 | BOX,TERMINAL 6 TERM,18 WIRE 600 V | 1 |
| BRASS | | | | | |

END OF FIGURE

156-1

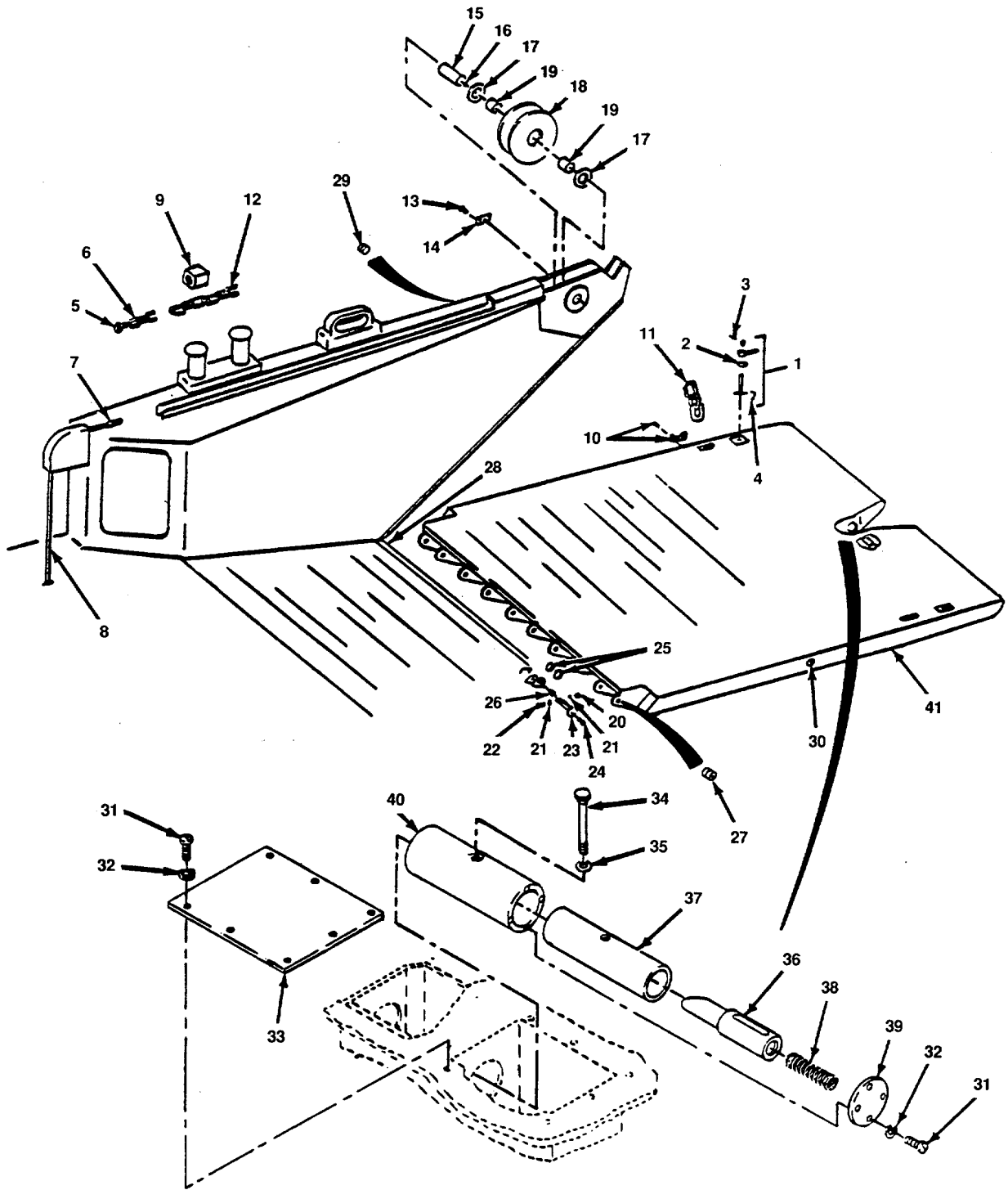


Figure 157. Bow Ramp and Fairlead.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 03 BOW RAMP AND WINCH | | | | | |
| FIG. 157 BOW RAMP AND FAIRLEAD | | | | | |
| | XCCZZ | 80064 | 122-4661543 | BOW RAMP AND DETAILS | 1 |
| 1 | XDCZZ | 80064 | 122-4661543DET7DT | BOLT ASSEMBLY | 2 |
| 2 | XDCZZ | 80064 | 122-4661543-34 | WASHER FLAT BRASS 3-1/4 OD X 1-9/ 16 ID X 3/16 THK..... | 2 |
| 3 | PACZZ | 96906 | MS24665-516 | PIN,COTTER | 2 |
| 4 | XDCZZ | 80064 | 122-4661543-89 | PIN TOGGLE WITH CHAIN | 2 |
| 5 | PACZZ | 96906 | MS35691-89 | NUT,PLAIN,HEXAGON..... | 2 |
| 6 | XDCZZ | 75535 | G-228 | TURNBUCKLE 1-1/4 IN..... | 2 |
| 7 | XDHZZ | 75535 | G-417 | SOCKET WIRE ROPE CLOSED 7/8 IN | 2 |
| 8 | PAHZZ | 81348 | RRW410 | ROPE,WIRE STEEL 7/8 IN 6X37 FIBER..... | 130 |
| | | | | CORE | |
| 9 | XDHZZ | 55102 | 51.315B | STOP CHAIN | 2 |
| 10 | XDHZZ | 75535 | G-215 | SHACKLE CHAIN 1-3/4 IN..... | 2 |
| 11 | XDHZZ | 83644 | 4 | LINK CONNECTING 1-1/2 IN | 2 |
| | | | | DETACHABLE | |
| 12 | XDHZZ | 80064 | 122-4661543-8 | CHAIN STUD LINK FORGED STEEL 1-1/ 2 IN X 21 FT..... | 2 |
| 13 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 4 |
| 14 | XDCZZ | 80064 | 122-4661543-27 | KEEPER PIN..... | 2 |
| 15 | XDCZZ | 80064 | 122-4661543DET7CP | PIN SHEAVE..... | 2 |
| 16 | XDCZZ | 36251 | 5055 | FITTING LUBRICATION | 2 |
| 17 | XDHZZ | 80064 | 122-4661543-26 | WASHER FLAT THRUST BRONZE 7-1/2. OD X 4-5/8 ID..... | 4 |
| 18 | XDHZZ | 80064 | 122-4661543-20 | SHEAVE WILDCAT | 2 |
| 19 | XDHZZ | 80064 | 122-4661543DET7BB | BUSHING HALF SHEAVE..... | 4 |
| 20 | PAOZZ | 96906 | MS35649-2384 | NUT,PLAIN,HEXAGON..... | 10 |
| 21 | XDCZZ | 80064 | 122-4661543-56 | WASHER FLAT CRES 7/8 OD X 7/16 ID. X 1/8 THK | 20 |
| 22 | XDCZZ | 96906 | MS90725-70 | SCREW,CAP,HEXAGON H CRES 3/8-16X3..... | 10 |
| 23 | XDHZZ | 80064 | 122-4661543DET9D | .PIN RAMP HINGE..... | 10 |
| 24 | XDCZZ | 36251 | 5055 | FITTING LUBRICATION | 10 |
| 25 | XDHZZ | 80064 | 122-4661543-57 | WASHER FLAT THRUST BRONZE..... | 20 |
| 26 | XDHZZ | 98042 | 122-4661543-51 | .BUSHING HINGE CRES 2.50 OD X 2.00. ID X 1.00 LG | 20 |
| 27 | XDHZZ | 98042 | 122-4661543-59 | BUSHING,HINGE 2.75 OD X 2.25 ID X. 1 LG..... | 10 |
| 28 | PAHZZ | 75183 | DB503 | GASKET | 40 |
| 29 | PACZZ | 96906 | MS20913-6K | PLUG,PIPE | 4 |
| 30 | PACZZ | 96906 | MS20913-8 | PLUG,PIPE | 4 |
| 31 | PACZZ | 96906 | MS51959-96 | SCREW,MACHINE FLAT HD,CROSS- RECESSED,5/16-18 UNC-2A X 3/4 L..... | 22 |
| 32 | PACZZ | 96906 | MS35338-140 | WASHER,LOCK 5/16 IN NOM DIA | 22 |
| 33 | XDHZZ | 97403 | 13226E8059-3 | PLATE,STEEL | 2 |
| 34 | PACZZ | 96906 | MS35307-499 | SCREW,CAP,HEXAGON H HEX HD,3/4-10. UNC-2A X 5 IN L..... | 2 |
| 35 | XDHZZ | 96906 | MS35338-146 | WASHER ,LOCK HELICAL ,3/4 IN NOM DIA..... | 2 |
| 36 | XDHZZ | 81346 | 17-4PH | BAR,ROUND 3 IN DIA X 11 3/4 IN L, 40-45 RC..... | 2 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 37 | XDHZZ | 70417 | CC-3701-1 | SLEEVE,BEARING | 4 |
| 38 | XDHZZ | 56988 | S-3094 | SPRING,HELICAL COMPRESSION,2-3/8 OD | 2 |
| 39 | XDHZZ | 97403 | 13226E8059-10 | PLATE OD | 2 |
| 40 | XDHZZ | 81346 | UNSG10260 | TUBING ROUND,MECH,5 IN OD X 5/8 IN | 2 |
| | | | | X 12-7/8 IN..... | |
| 41 | PBH HH | 80064 | 122-4661543DETII | RAMP,BOW | 1 |

END OF FIGURE

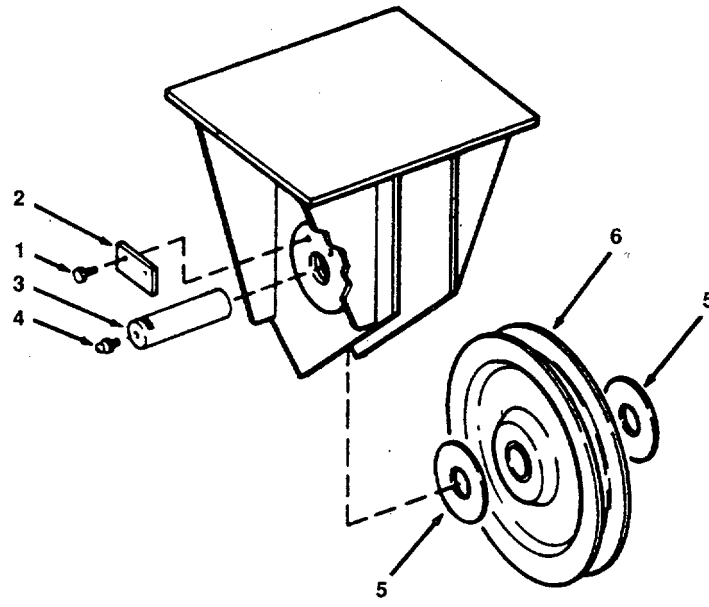


Figure 158. Lower Fairlead Sheave Assembly

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOW RAMP AND WINCH | |
| | | | | FIG. 158 LOWER FAIRLEAD SHEAVE ASSEMBLY | |
| | XDHZZ | 80064 | 113-4661534DET5A | SHEAVE ASSEMBLY LOWER FAIRLEAD..... | 2 |
| 1 | PACZZ | 96906 | MS90725-55 | SCREW,CAP,HEXAGON H..... | 2 |
| 2 | XDHZZ | 80064 | 113-4661534-47 | KEEPER PIN..... | 1 |
| 3 | XDHZZ | 80064 | 113-4661534DET5D | PIN SHEAVE..... | 1 |
| 4 | PACZZ | 96906 | MS15003-1 | FITTING,LUBRICATION | 1 |
| 5 | XDHZZ | 80064 | 113-4661534-8 | WASHER FLAT BRASS 4 OD X 13/16 ID | 2 |
| | | | | X 1/8 THK | |
| 6 | XDHZZ | 80064 | 113-4661534-6 | SHEAVE WIRE ROPE 7/8 DIA 140D..... | 1 |

END OF FIGURE

158-1

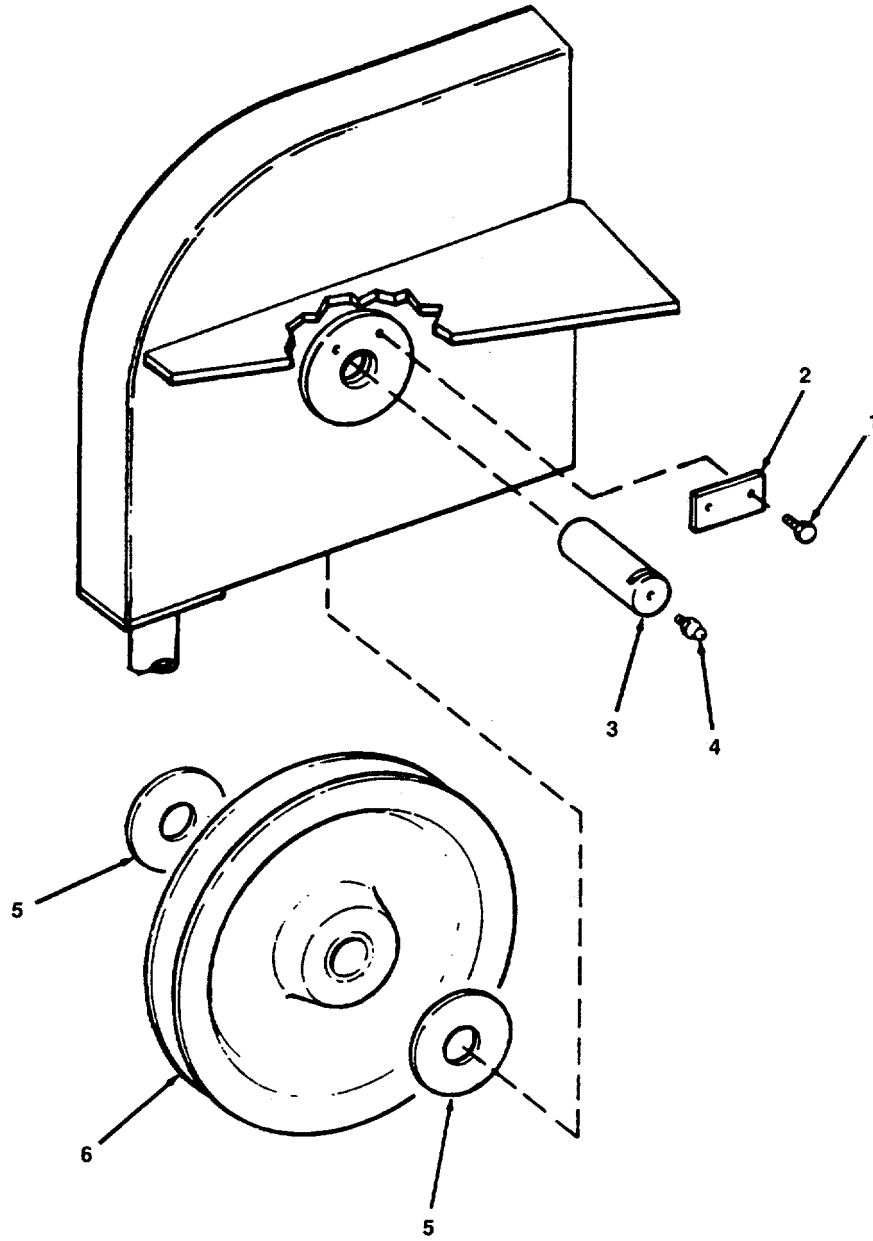


Figure 159. Upper Fairlead Sheave Assembly

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOW RAMP AND WINCH | |
| | | | | FIG. 159 UPPER FAIRLEAD SHEAVE ASSEMBLY | |
| | XDHZZ | 80064 | 113-4661534DET5CS | SHEAVE ASSEMBLY UPPER FAIRLEAD..... | 2 |
| 1 | PACZZ | 96906 | MS90725-55 | SCREW,CAP,HEXAGON H..... | 2 |
| 2 | XDHZZ | 80064 | 113-4661534-47 | KEEPER PIN..... | 1 |
| 3 | XDHZZ | 80064 | 113-4661534DET5DPIN | SHEAVE..... | 1 |
| 4 | PACZZ | 96906 | MS15003-1 | FITTING,LUBRICATION | 1 |
| 5 | XDHZZ | 80064 | 113-4661534-8 | WASHER FLAT BRASS 4 OD X 13/16 ID..... | 2 |
| | | | | X 1/8 THK | |
| 6 | XDHZZ | 80064 | 113-4661534-4 | SHEAVE WIRE ROPE 7/8 DIA 16 OD..... | 1 |

END OF FIGURE

159-1

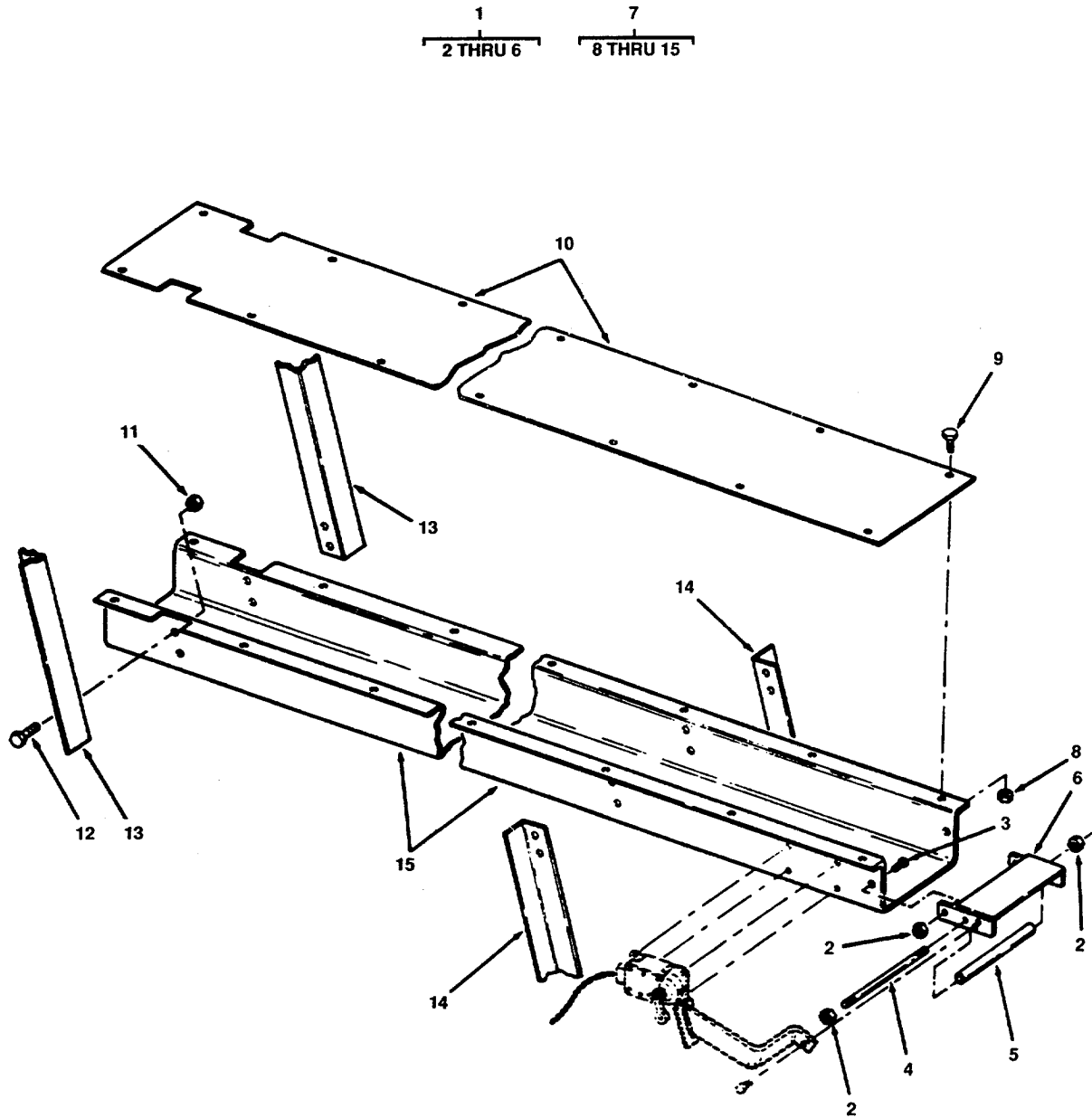


Figure 160. Wire Rope Guards anti Slack Cable Switch Bracket

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 03 BOW RAMP AND WINCH | | | | | |
| FIG. 160 WIRE ROPE GUARDS AND SLACK CABLE SWITCH BRACKET | | | | | |
| 1 | XDCZZ | 80064 | 113-4661534DET2C | BRACKET ASSEMBLY SLACK CABLE SWITCH..... | 2 |
| 2 | PACZZ | 96906 | MS35649-2382 | NUT,PLAIN,HEXAGON..... | 4 |
| 3 | PACZZ | 96906 | MS90725-65 | SCREW,CAP,HEXAGON H..... | 2 |
| 4 | XDCZZ | 80064 | 113-4661534-38 | STUD THREADED STEEL..... | 1 |
| 5 | XDCZZ | 80064 | 113-4661534-39 | PIPE STEEL 3/8 NPS..... | 2 |
| 6 | XDCZZ | 80064 | 113-4661534-36-3 | BRACKET SLACK CABLE..... | 1 |
| 7 | XDCZZ | 80064 | 113-4661534DET4D | GUARD ASSEMBLY WIRE..... | 2 |
| 8 | PACZZ | 96906 | MS35649-2382 | NUT,PLAIN,HEXAGON..... | 18 |
| 9 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H..... | 18 |
| 10 | XDCZZ | 80064 | 113-4661534-119 | COVER CHAIN GUARD..... | 1 |
| 11 | PACZZ | 96906 | MS35649-2382 | NUT,PLAIN,HEXAGON..... | 8 |
| 12 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H SCAMP 3POLE..... | 12 |
| 13 | XDCZZ | 80064 | 113-4661534-120 | 40DEG C AMB TYPE AB THERM HAG..... | 2 |
| 14 | XDCZZ | 80064 | 113-4661534-123 | BRACE CHAIN GUARD ANGLE UPPER..... | 2 |
| 15 | XDCZZ | 80064 | 113-4661534-121 | BRACE CHAIN GUARD ANGLE LOWER..... | 2 |
| | | | | TRAY CHAIN GUARD..... | 1 |

END OF FIGURE

160-1

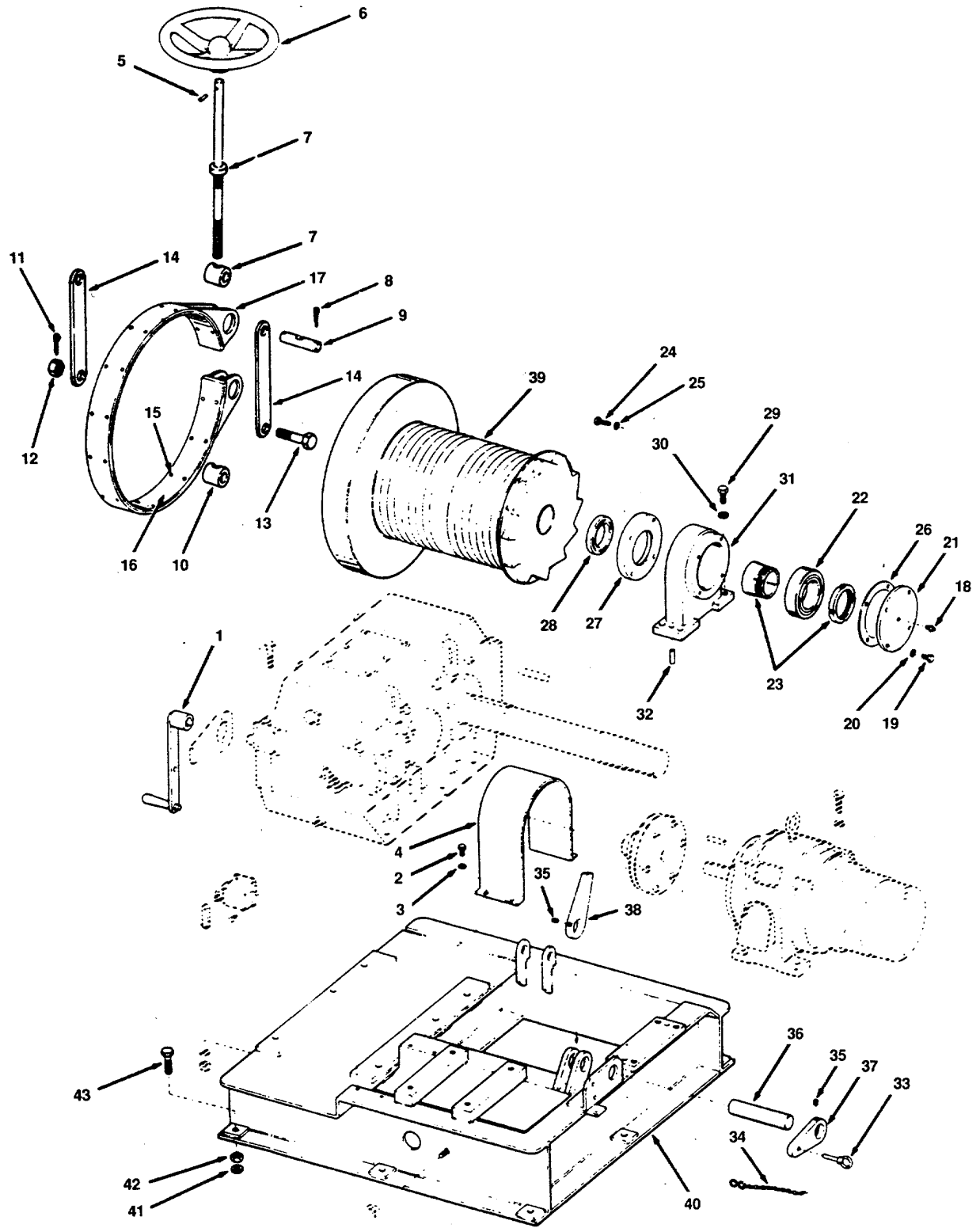


Figure 161 Bow Ramp Winch Assembly

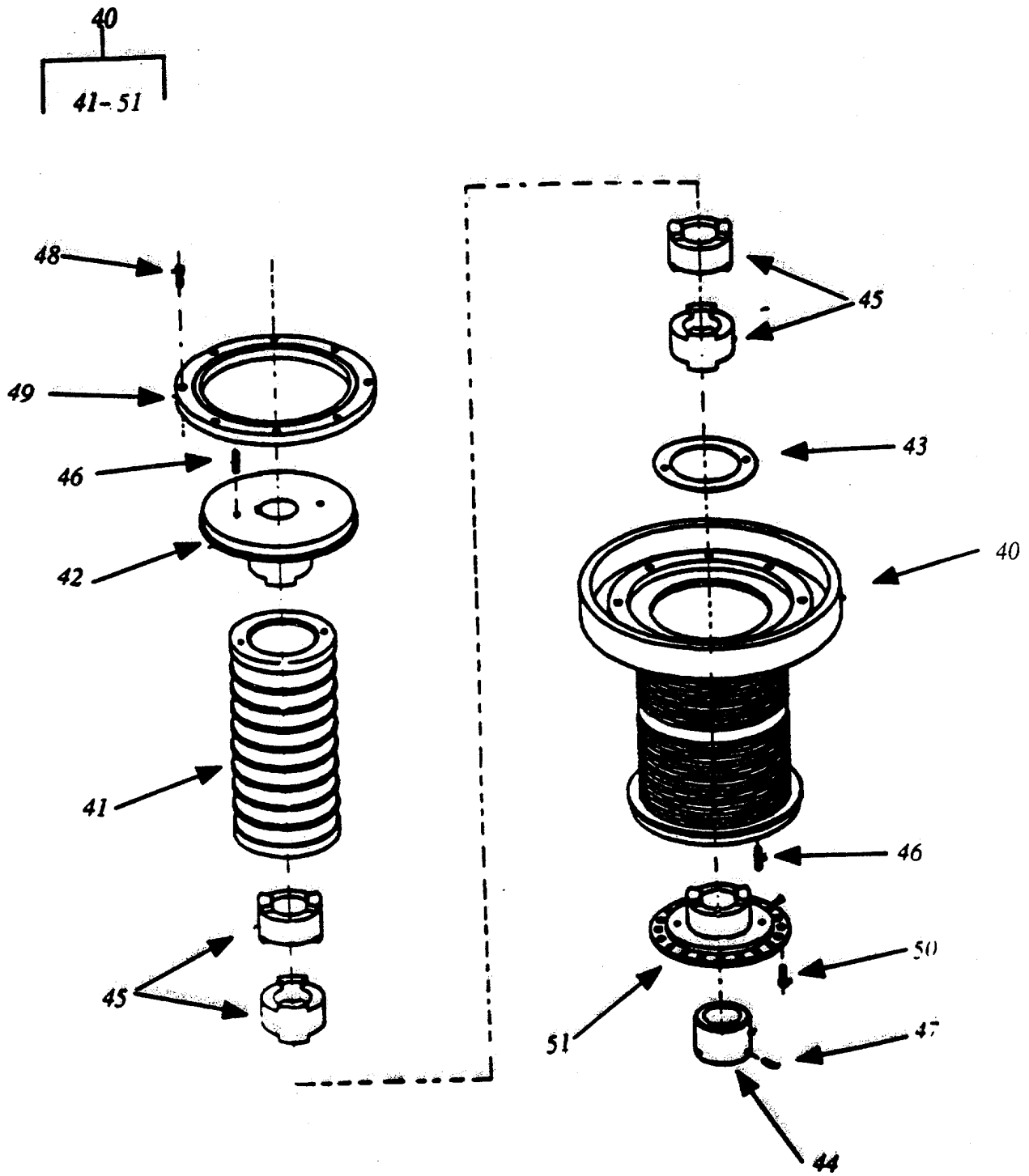


Figure 161. Bow Ramp Winch Assembly (Sheet 1 of 2)

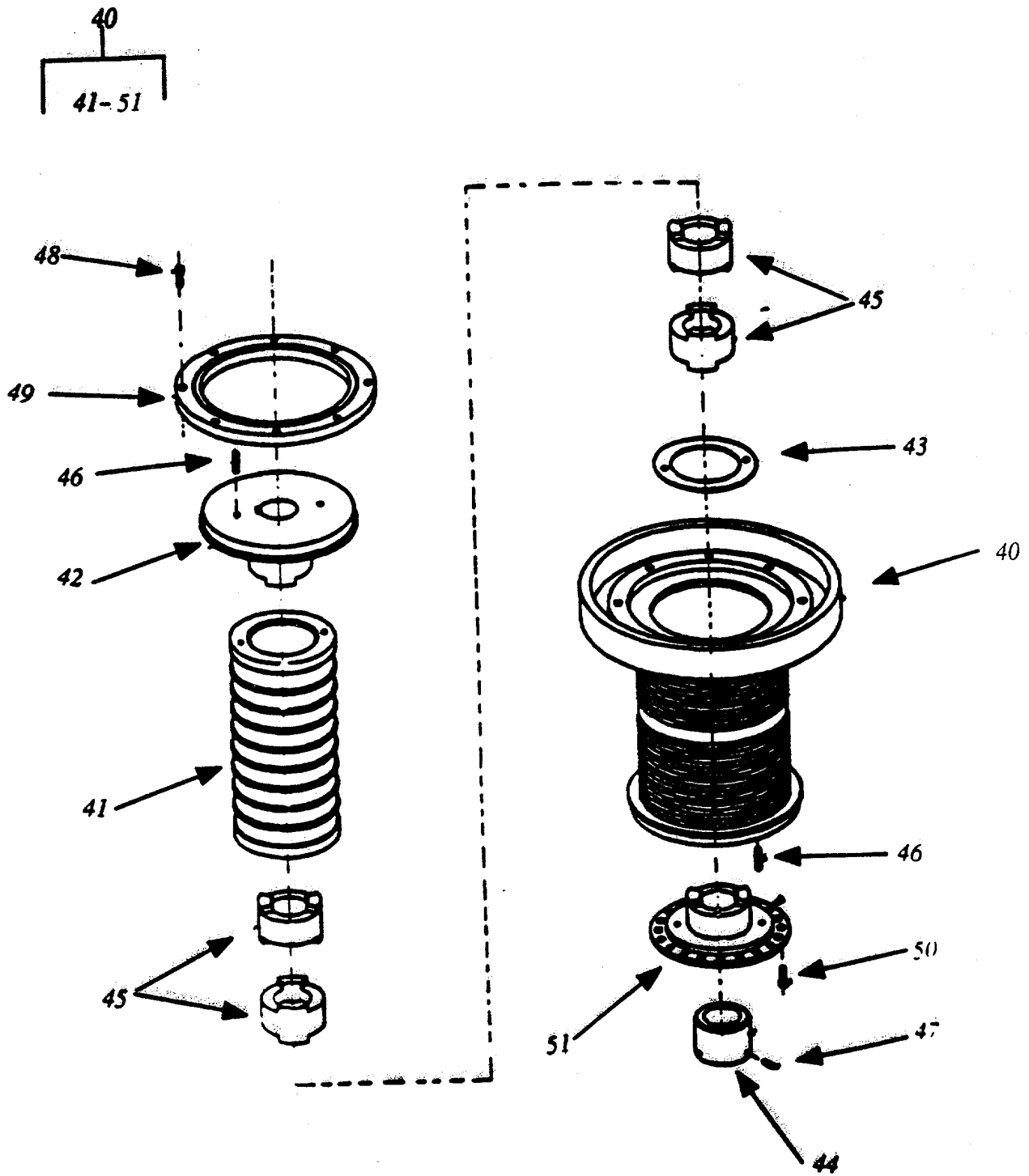


Figure 161. Bow Ramp Winch Assembly (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P-1 C 01

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 161 BOW RAMP WINCH ASSEMBLY | |
| | XDCHH | 76727 | X1454 | WINCH ASSEMBLY BOW RAMP | 1 |
| 1 | XDCZZ | 76727 | C-1130-1 | CRANK HAND..... | 1 |
| 2 | PACZZ | 96906 | MS35307-360 | SCREW,CAP,HEXAGON..... | 4 |
| 3 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 4 | XDCZZ | 76727 | R-11291 | GUARD TORQUE COUPLING..... | 1 |
| 5 | XDCZZ | 76727 | C-964 | PIN TAPER..... | 1 |
| 6 | XDCZZ | 76727 | C-965 | HANDWHEEL..... | 1 |
| 7 | XDCZZ | 76727 | C-11293-4 | SCREW BRAKE..... | 1 |
| 8 | PACZZ | 96906 | MS24665-516 | PIN,COTTER | 2 |
| 9 | XDCZZ | 76727 | C-11293-1 | PIN BRAKE | 1 |
| 10 | XDCZZ | 76727 | C-11293-2 | NUT BRAKE..... | 1 |
| 11 | PACZZ | 96906 | MS24665-518 | PIN,COTTER | 1 |
| 12 | PACZZ | 96906 | MS35691-91 | NUT.PLAIN,HEXAGON..... | 1 |
| 13 | XDCZZ | 96906 | MS35307-571 | SCREW,CAP,HEXAGON..... | 1 |
| 14 | XDCZZ | 76727 | C-11293-5 | LINK BRAKE | 2 |
| 15 | XDCZZ | 76727 | B-11292-4 | RIVET,TUBULAR BRASS SEMITYPE | 22 |
| 16 | XDCZZ | 76727 | B-11292-2 | LINING BRAKE ASBESTOS | 1 |
| 17 | PACZZ | 76727 | B-11292-1 | BAND,BRAKE | 1 |
| 18 | PACZZ | 96906 | MS15003-6 | FITTING.LUBRICATION | 1 |
| 19 | PACZZ | 96906 | MS35307-360 | SCREW,CAP,HEXAGON..... | 4 |
| 20 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 21 | XDCZZ | 76727 | B-9060-3 | COVER BEARING HOUSING | 1 |
| 22 | PACZZ | 52676 | 22218CK | BEARING,ROLLER,SELF..... | 1 |
| 23 | XDCZZ | 52676 | SNW18 | ADAPTER,SLEEVE BEAR..... | 1 |
| 24 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H CAD PLT 3/8-..... | 4 |
| | | | | 16X1 1/2..... | |
| 25 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 26 | XDCZZ | 76727 | B-9060-2 | RING COVER | 1 |
| 27 | XDCZZ | 76727 | B-9060-2 | PLATE SEAL HOLDER..... | 1 |
| 28 | PAHZZ | 73680 | 53X2252 | SEAL,PLAIN ENCASED..... | 1 |
| 29 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 4 |
| 30 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 31 | XDCZZ | 76727 | B-9060 | HOUSING BEARING | 1 |
| 32 | XDCZZ | 76727 | R-11291-18 | PIN DOWEL..... | 2 |
| 33 | XDCZZ | 76727 | R-11290-41 | BOLT EYE PAWL LEYER..... | 1 |
| 34 | XDCZZ | 80535 | 14X8INCH | CHAIN RETAINING..... | 1 |
| 35 | XDCZZ | 76727 | C-9061-4 | SCREW SOCKET HEX HEAD STEEL..... | 2 |
| 36 | XDCZZ | 76727 | C-9061-3 | PIN PAWL..... | 1 |
| 37 | XDCZZ | 76727 | C-9061-1 | LEVER PAWL..... | 1 |
| 38 | XDCZZ | 76727 | C-9061-2 | PAWL | 1 |
| 39 | XDHZZ | 76727 | A-9853 | DRUM CABLE..... | 1 |
| 39 | XDHZZ | 27826 | 30198-100 | WINCH,COMPENSATING ELASTOMERIC, | 1 |
| | | | | DRUM, COMPONENT OF PIP | |
| 40 | PAHZZ | 27826 | 301922-101 | PLATE, MOUNT OUTER | 1 |

SECTION II

TM 55-1905-220-34P-1 C 01

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 41 | PAHZZ | 27826 | 301923-100 | MOLDED ASSEMBLY..... | 1 |
| 42 | PAHZZ | 27826 | 301927-101 | PLATE,INNER MOUNT..... | 1 |
| 43 | PAHZZ | 27826 | 301930-101 | SHIN | 2 |
| 44 | PAHZZ | 27826 | 301928-101 | BUSHING..... | 1 |
| 45 | PAHZZ | 27826 | 301929-101 | COG..... | 4 |
| 46 | PAHZZ | 27826 | 301918-101 | DOWEL..... | 4 |
| 47 | PAHZZ | 27826 | 301918-102 | SCREW SET..... | 3 |
| 48 | PAHZZ | 27826 | 301918-103 | SCREW, CAP SOC HD..... | 8 |
| 49 | PAHZZ | 27826 | 301918-104 | BEARING..... | 1 |
| 50 | PAHZZ | 27826 | 301918-105 | SCREW, CAP SOC HD..... | 20 |
| 51 | PAHZZ | 27826 | 302482-101 | RING, MOUNTING | 1 |
| 52 | XDHZZ | 76727 | R-11291 | BASE WINCH | 1 |
| 53 | PACZZ | 96906 | MS35691-58 | NUT,PLAIN,HEXAGON..... | 8 |
| 54 | PACZZ | 96906 | MS51967-23 | NUT,PLAIN,HEXAGON..... | 8 |
| 55 | XDCZZ | 96906 | MS90725-190 | SCREW,CAP,HEXAGON..... | 8 |

END OF FIGURE

161-2

10
11 THRU 16

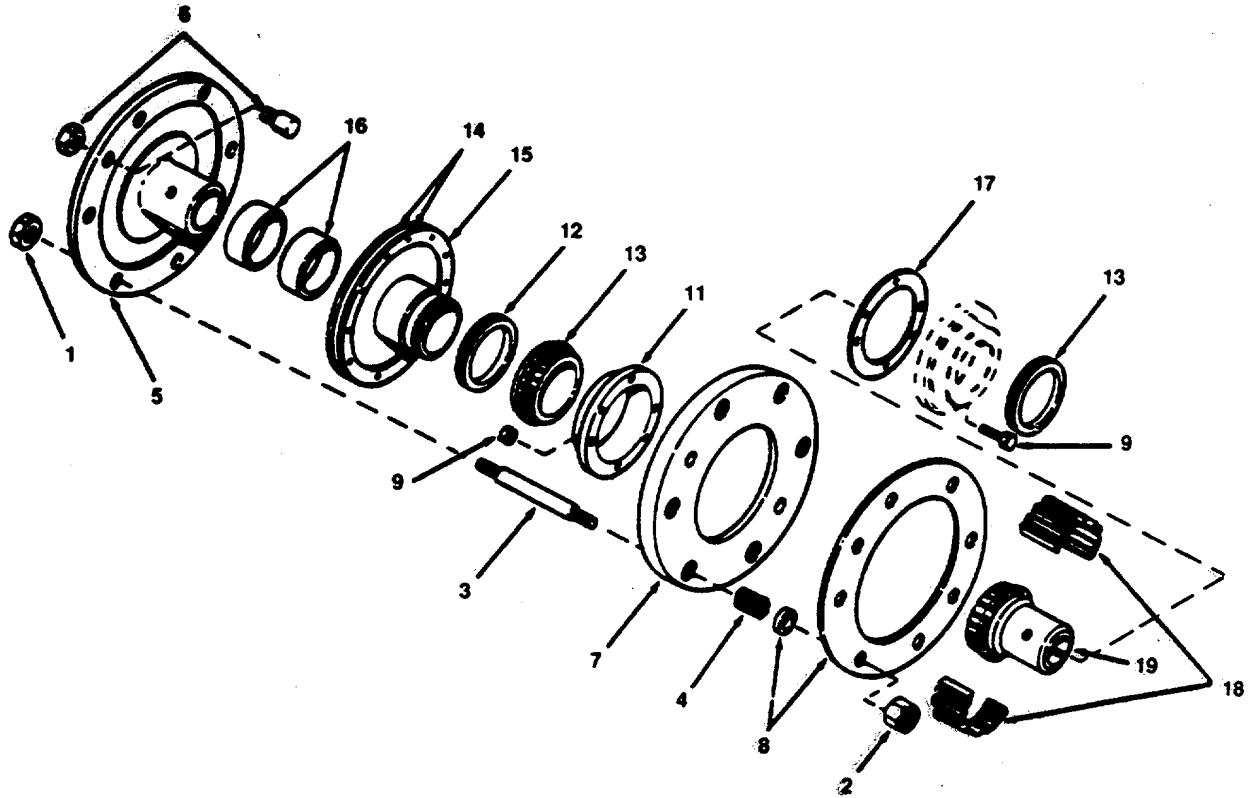


Figure 162. Torque Coupling

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOW RAMP AND WINCH | |
| | | | | FIG. 162 TORQUE COUPLING | |
| | XDCHH | 21444 | SIZE7TYPEFT | COUPLING CONTROLLED (SPECIFY HUB BORE AND KEYWAY SIZE WHEN ORDERING) | 1 |
| 1 | XDCZZ | 21444 | SIZE7TYPEFT-2 | NUT JAM HEX | 6 |
| 2 | XDCZZ | 21444 | SIZE7TYPEFT-5 | NUT SELF LOCKING..... | 6 |
| 3 | XDCZZ | 21444 | SIZE7TYPEFT-4 | STUD MACHINE THREADED..... | 6 |
| 4 | XDCZZ | 21444 | SIZE7TYPEFT-13 | SPRING LOAD REGULATING TORQUE COUPLING | 6 |
| 5 | XDCZZ | 21444 | SIZE7TYPEFT-3 | HUB TYPE FT TORQUE COUPLING (SPECIFY BORE AND KEYWAY SIZE WHEN ORDERING) WHEN ORDERING)..... | 1 |
| 6 | XDCZZ | 21444 | SIZE7TYPEFT-1 | PIN DRYING WITH NUT | 1 |
| 7 | XDCZZ | 21444 | SIZE7TYPEFT-12 | PLATE DRIVING TORQUE COUPLING..... | 1 |
| 8 | XDCZZ | 21444 | 199811 | RING SPRING GUIDE | 1 |
| 9 | XDCZZ | 21444 | SIZE7TYPEFT-18 | SCREW CAP WITH LOCK..... | 4 |
| 10 | XDCZZ | 21444 | SIZE7TYPEFT-6-11 | SLEEVE..... | 1 |
| 11 | XDCZZ | 21444 | SIZE7TYPEFT-9 | HALF COVER TYPEF TORQUE COUPLING | 1 |
| 12 | XDCZZ | 21444 | 7FTSE | SEAL,FLEXIBLE COUPL COUPLING | 1 |
| 13 | XDCZZ | 21444 | SIZE7TYPEFT-10 | RING GROOVED TORQUE | 1 |
| 14 | PACZZ | 21444 | 707169 | LINING, FRICTION TORQUE COUPLING | 1 |
| 15 | XDCZZ | 21444 | SIZE7TYPEFT-6 | SLEEVE TORQUE COUPLING | 1 |
| 16 | XDCZZ | 21444 | 88214 | BEARING,SLEEVE COUPLING | 2 |
| 17 | PCCZZ | 21444 | 186350 | GASKET COUPLING HALF COVER | 1 |
| 18 | XDHZZ | 21444 | 706390 | GRID ONE LAYER TORQUE COUPLING | 2 |
| 19 | XDCZZ | 21444 | SIZE7TYPEFT-16 | HUB TYPE F TORQUE COUPLING(SPECIFY 1 3/8 IN.BORE & 3/ 16X3/16 IN. KEYWAY WHEN ORDERING)..... | 1 |

END OF FIGURE

162-1

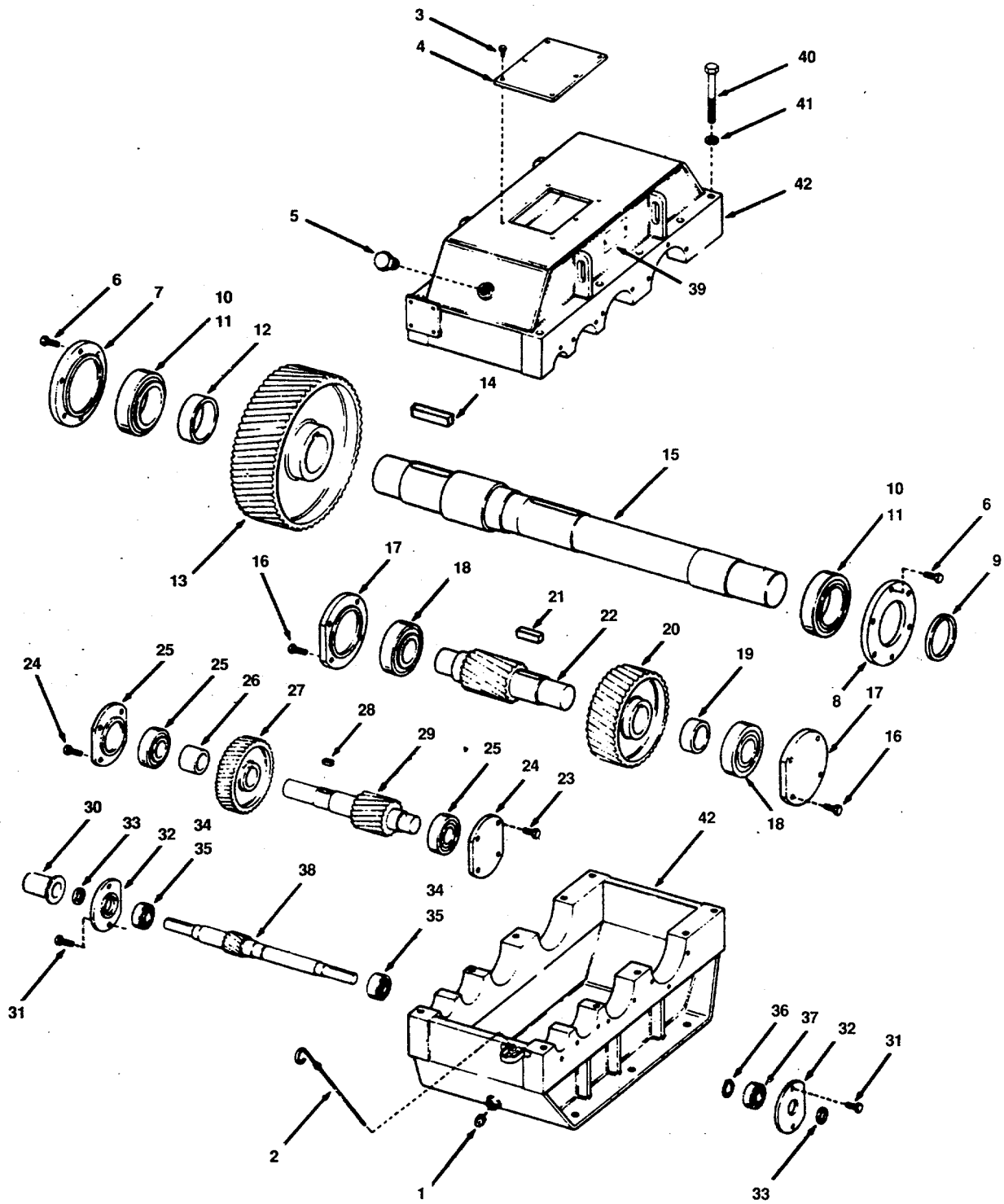


Figure 163. Speed Reducer

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|------------------------|--|------------|
| GROUP 03 BOAT RAMP AND WINCH | | | | | |
| FIG. 163 SPEED REDUCER | | | | | |
| | XDCHH | 29386 | 90T BM1640 | REDUCER ASSEMBLY SPEED 163.72 TO..... | 1 |
| | | | | 1 RATIO..... | |
| 1 | PACZZ | 72582 | 5142549 | PLUG,PIPE | 1 |
| 2 | XDCZZ | 29386 | B1334 | DIPSTICK ASSEMBLY OIL LEVEL | 1 |
| 3 | PACZZ | 96906 | MS35206-309 | SCREW,MACHINE HEAD | 6 |
| 4 | XDCZZ | 29386 | 100S-03 | PLATE INSPECTION SPEED REDUCER | 1 |
| 5 | PACZZ | 97484 | M812 | PLUG.VENT REDUCER | 1 |
| 6 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 12 |
| 7 | XDCZZ | 29386 | 90D-16 | PLATE RETAINING LOW | 1 |
| 8 | XDCZZ | 29386 | 90D-15 | PLATE RETAINING LOW | 1 |
| 9 | PCCZZ | 80201 | 34861 | SEAL,PLAIN ENCASED BEARING | 1 |
| 10 | PACZZ | 60038 | JM718110 | CUP,TAPERED ROLLER | 2 |
| 11 | PACZZ | 60038 | JM718149 | CONE AND ROLLERS,TA | 2 |
| 12 | XDCZZ | 29386 | 90D-14 | SPACER,SLEEVE GEAR | 1 |
| 13 | XDCZZ | 29386 | 90D-10F | GEAR LOW SPEED SPEED REDUCER | 1 |
| 14 | XDCZZ | 96906 | MS20067-400 | KEY,MACHINE SPEED GEAR | 1 |
| 15 | XDCZZ | 29386 | 83349 | SHAFT,LOW SPEED SPEED REDUCER | 1 |
| 16 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 8 |
| 17 | XDCZZ | 29386 | 90D-28 | PLATE RETAINING SECOND SHAFT | 2 |
| | | | | BEARING..... | |
| 18 | PACZZ | 60038 | H414249H414210 | BEARING,ROLLER,TAPE..... | 2 |
| 19 | XDCZZ | 29386 | 90D-23 | SPACER SECOND SHAFT..... | 1 |
| 20 | XDCZZ | 29386 | 90D-30F | GEAR SECOND SHAFT SPEED REDUCER..... | 1 |
| 21 | XDCZZ | 96906 | MS20068-491 | KEY,MACHINE | 1 |
| 22 | XDCZZ | 29386 | 90D-20 | PINION SECOND SHAFT | 1 |
| 23 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 8 |
| 24 | XDCZZ | 29386 | 90T-49 | PLATE RETAINING THIRD SHAFT | 2 |
| | | | | BEARING..... | |
| 25 | PACZZ | 60038 | JHM807045JHM8070 12 | BEARING,ROLLER,TAPE..... | 2 |
| 26 | XDCZZ | 29386 | 90T-47 | SPACER THIRD SHAFT GEAR | 1 |
| 27 | XDCZZ | 29386 | 90T-50-F | GEAR THIRD SHAFT SPEED REDUCER | 1 |
| 28 | XDCZZ | 96906 | MS20068-356 | KEY,MACHINE | 1 |
| 29 | XDCZZ | 29386 | 90T-40 | PINION THIRD SHAFT SPEED REDUCER | 1 |
| 30 | XDCZZ | 29386 | X-3935-ZZ | COVER INPUT SHAFT | 1 |
| 31 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 4 |
| 32 | XDCZZ | 29386 | 90T-68 | PLATE RETAINING INPUT SHAFT | 2 |
| | | | | BEARING..... | |
| 33 | PCCZZ | 80201 | 11124 | SEAL,PLAIN ENCASED | 2 |
| 34 | PACZZ | 60038 | 15250 | CUP,TAPERED ROLLER | 2 |
| 35 | PACZZ | 60038 | 15113 | CONE AND ROLLERS,TA | 2 |
| 36 | PACZZ | 96906 | MS16624-1137 | RING,RETAINING | 1 |
| 37 | PACZZ | 36479 | U-1207-B | BEARING,ROLLER,CYLI | 1 |
| 38 | XDCZZ | 29386 | 90T-61 | PINION SHAFT HIGH SPEED INPUT | 1 |
| 39 | XDCZZ | 29386 | SK1229 | PLATE IDENTIFICATION | 2 |
| 40 | XDCZZ | 96906 | MS90725-200 | SCREW CAP HEX HHEAD | 10 |
| 41 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK | 10 |
| 42 | XDCZZ | 29386 | 90-T-02 | HOUSING SPEED REDUCER | 1 |

END OF FIGURE

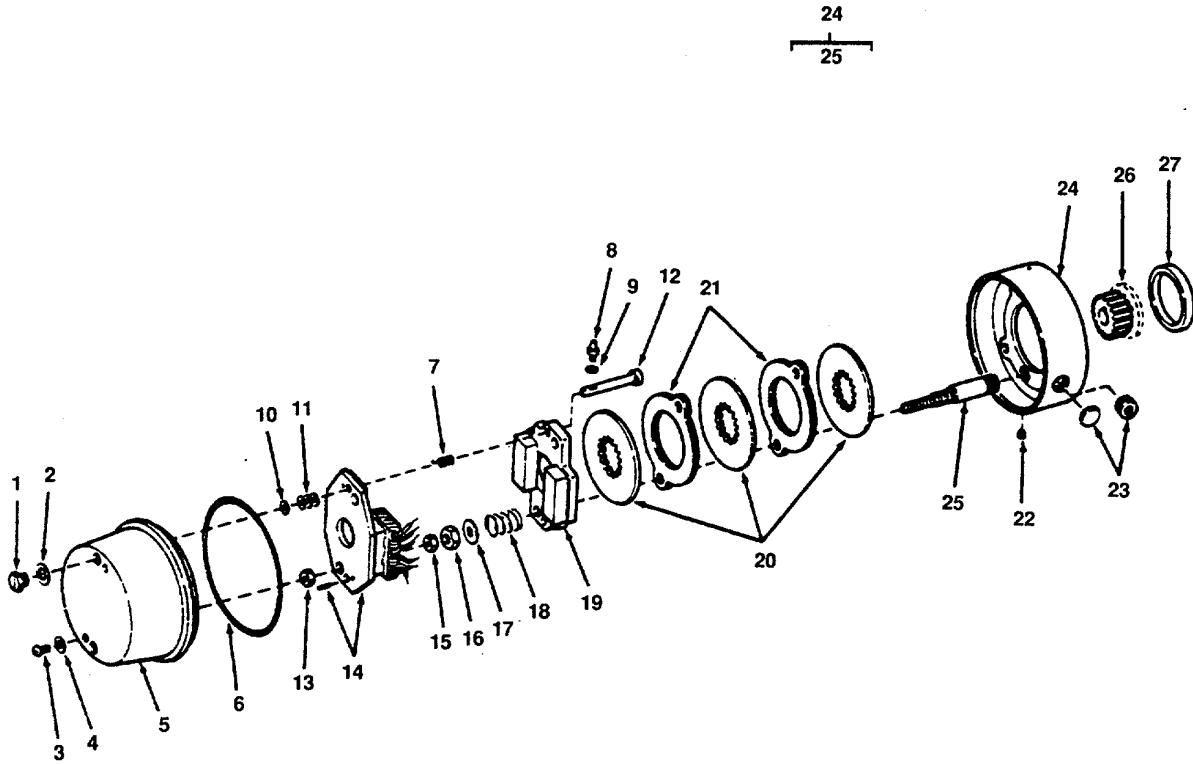


Figure 164. Magnetic Braze

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 164 MAGNETIC BRAKE | |
| | XDCHZ | 17904 | R73050-4 | BRAKE ASSY MAGNETIC MAGNETIC | 1 |
| 1 | XDCZZ | 17904 | G60107 | CAP RELEASE | 2 |
| 2 | XDCZZ | 17904 | G70381 | GASKET | 2 |
| 3 | XDCZZ | 17904 | 1-2-103 | SCREW COVER..... | 2 |
| 4 | XDCZZ | 17904 | 11-2-5 | GASKET | 2 |
| 5 | XDCZZ | 17904 | K70104 | COVER BRAKE | 1 |
| 6 | XDCZZ | 17904 | 6-1-10 | PACKING,PREFORMED | 1 |
| 7 | XDCZZ | 17904 | G60010 | SPRING TORSION | 2 |
| 8 | XDCZZ | 17904 | G60029 | SCREW STOP | 2 |
| 9 | XDCZZ | 17904 | 4-7-7 | WASHER LOCK STOP SCREW..... | 2 |
| 10 | XDCZZ | 17904 | 4-4-3 | WASHER FLAT MANUAL RELEASE..... | 2 |
| 11 | XDCZZ | 17904 | 4-4-4 | SHIM WASHER MANUAL RELEASE..... | 1 |
| 12 | XDCZZ | 17904 | G70001 | ROD MANUAL RELEASE | 2 |
| 13 | XDCZZ | 17904 | 3-1-20 | NUT ADJUSTING..... | 2 |
| 14 | XDCHH | 17904 | R73050-4-16 | MAGNET ASSEMBLY..... | 1 |
| 15 | XDCZZ | 17904 | 3-3-23 | NUT GAP ADJUSTING | 2 |
| 16 | XDCZZ | 17904 | 3-1-22 | NUT TORQUE ADJUSTING..... | 2 |
| 17 | XDCZZ | 17904 | 4-4-1 | WASHER SPRING..... | 2 |
| 18 | PACZZ | 17904 | G70012 | SPRING,HELICAL,COMP | 2 |
| 19 | XDCZZ | 17904 | K70045 | PLATE PRESSURE | 1 |
| 20 | PACZZ | 17904 | H70103-1 | DISK,CLUTCH FRICTION..... | 3 |
| 21 | XDCZZ | 17904 | H70089 | DISC STATIONARY | 2 |
| 22 | XDCZZ | 17904 | 10-2-1 | PLUG PIPE | 1 |
| 23 | XDCZZ | 17904 | 10-2-4 | PLUG CONDUIT HOLE..... | 1 |
| 24 | XDCZZ | 17904 | H70141-3 | BRACKET ASSEMBLY | 1 |
| 25 | XDCZZ | 17904 | G70213-3 | STUD THREE DISC | 2 |
| 26 | XDCZZ | 17904 | R73050-4-1 | HUB | 1 |
| 27 | PACZZ | 17904 | 11-1-7 | SEAL,PLAIN ENCASED..... | 1 |

END OF FIGURE

164-1

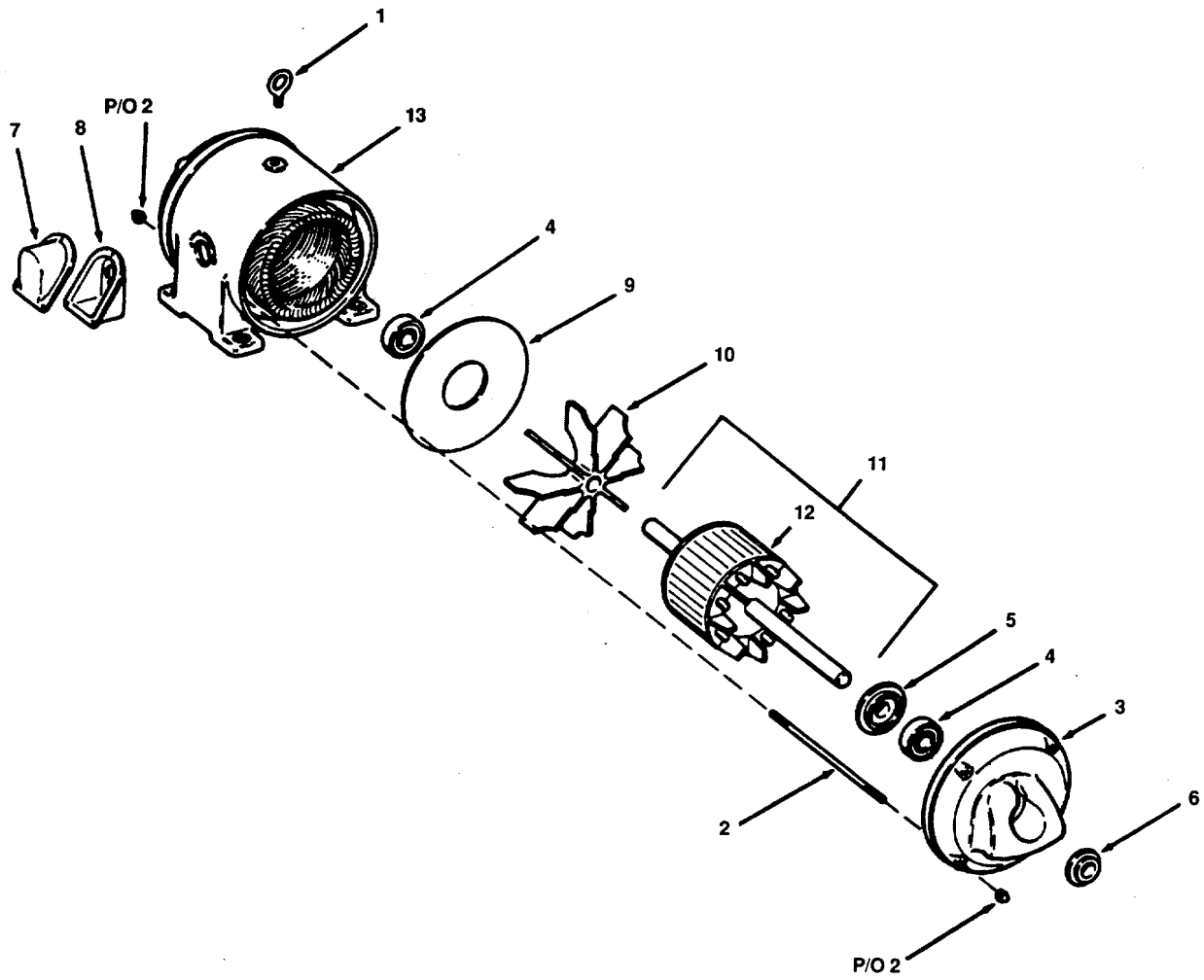


Figure 165. Bow Ramp Winch Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 165 BOW RAMP WINCH MOTOR | |
| | XDCHH | 57524 | DS-1500 FRAME254 | MOTOR 15HP 440V 3PH..... | 1 |
| | | | U | | |
| 1 | XDCZZ | 57524 | DS-1500 FRAME254 | LUG LIFTING | 1 |
| | | | U-15 | | |
| 2 | XDCZZ | 57524 | DS-1500 FRAME254 | U-BOLT WITH CAPS | 4 |
| | | | U-9 | | |
| 3 | XDCZZ | 57524 | DS-1500 FRAME254 | END BELL | 2 |
| | | | U-5 | | |
| 4 | XDCZZ | 38443 | 308SZZ | BEARING,BALL.ANNULA | 2 |
| 5 | XDCZZ | 57524 | DS-1500 FRAME254 | CAP BEARING | 2 |
| | | | U-6 | | |
| 6 | XDCZZ | 57524 | DS-1500 FRAME254 | SEAL END BELL | 1 |
| | | | U-8 | | |
| 7 | XDCZZ | 57524 | DS-1500 FRAME254 | COVER TERMINAL BOX | 1 |
| | | | U-12 | | |
| 8 | XDCZZ | 57524 | DS-1500 FRAME254 | BOX TERMINAL | 1 |
| | | | U-11 | | |
| 9 | XDCZZ | 57524 | DS-1500 FRAME254 | DEFLECTOR | 1 |
| | | | U-14 | | |
| 10 | XDCZZ | 57524 | DS-1500 FRAME254 | FAN COOLING | 1 |
| | | | U-13 | | |
| 11 | XDCZZ | 57524 | DS-1500 FRAME254 | ROTOR ASSEMBLY | 1 |
| | | | U-2 | | |
| 12 | XDCZZ | 57524 | DS-1500 FRAME254 | CORE ROTOR FINISHED | 1 |
| | | | U-3 | | |
| 13 | XDCZZ | 57524 | DS-1500 FRAME254 | STATOR ASSEMBLY WITH FRAME | 1 |
| | | | U-1 | | |

END OF FIGURE

165-1

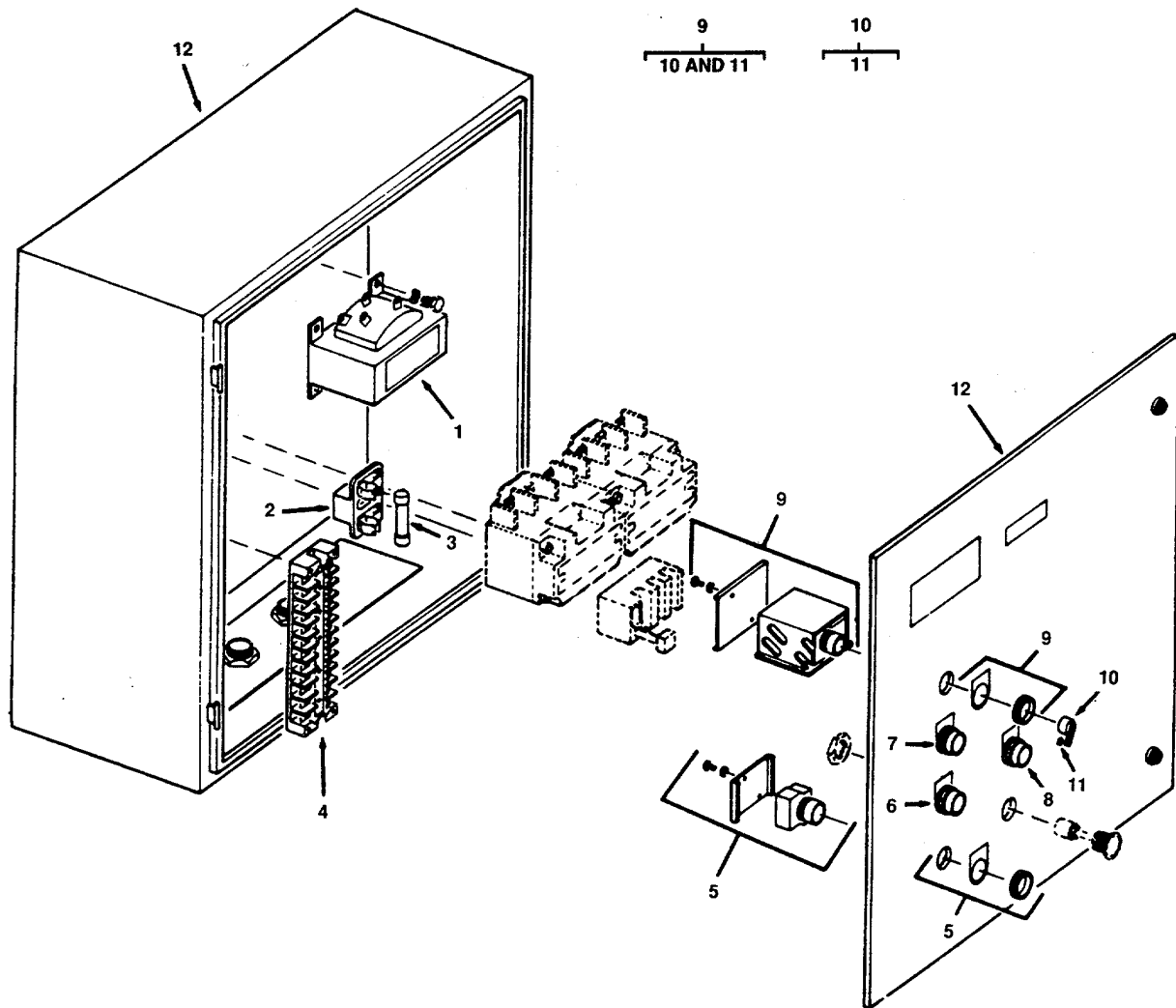


Figure 166. Motor Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 166 MOTOR CONTROLLER | |
| | | | | CONTROLLER AC MAGNETIC 440VAC 3PH..... | 1 |
| | | | | 60HERTZ RAMP WINCH | |
| 1 | XDCZZ | 27192 | 10942H55A | TRANSFORMER.RADIO F | 1 |
| 2 | XDCZZ | 27192 | 10982H1A | BLOCK FUSE SINGLE PHASE 30 AMP | 1 |
| | | | | 250 VOLT..... | |
| 3 | PACZZ | 27192 | 44-861 | FUSE 10 AMPERE 250 VOLTS | 2 |
| 4 | XDCZZ | 27192 | 10987H19 | BLOCK TERMINAL 30 AMP 12 TERMINAL. | 1 |
| 5 | XDCZZ | 27192 | 10250T102-1M34 | PUSHBUTTON (STOP)..... | 1 |
| 6 | XDCZZ | 27192 | 10250T101-1M23 | PUSHBUTTON (LOWER) | 1 |
| 7 | XDCZZ | 27192 | 10250T101-1M28 | PUSHBUTTON(RAISE)..... | 1 |
| 8 | XDCZZ | 27192 | 10250T101-1M36 | BUTTON, PUSH | 1 |
| 9 | XDCZZ | 27192 | 10250T3011-1111 | SWITCH SELECTOR..... | 1 |
| 10 | XDCZZ | 27192 | 10250TKB | KNOB SELECTOR | 1 |
| 11 | PACZZ | 96906 | MS51963-22 | SETSCREW | 1 |
| 12 | XDCZZ | 27192 | 39-20139-8 | ENCLOSURE CONTROLLER | 1 |

END OF FIGURE

166-1

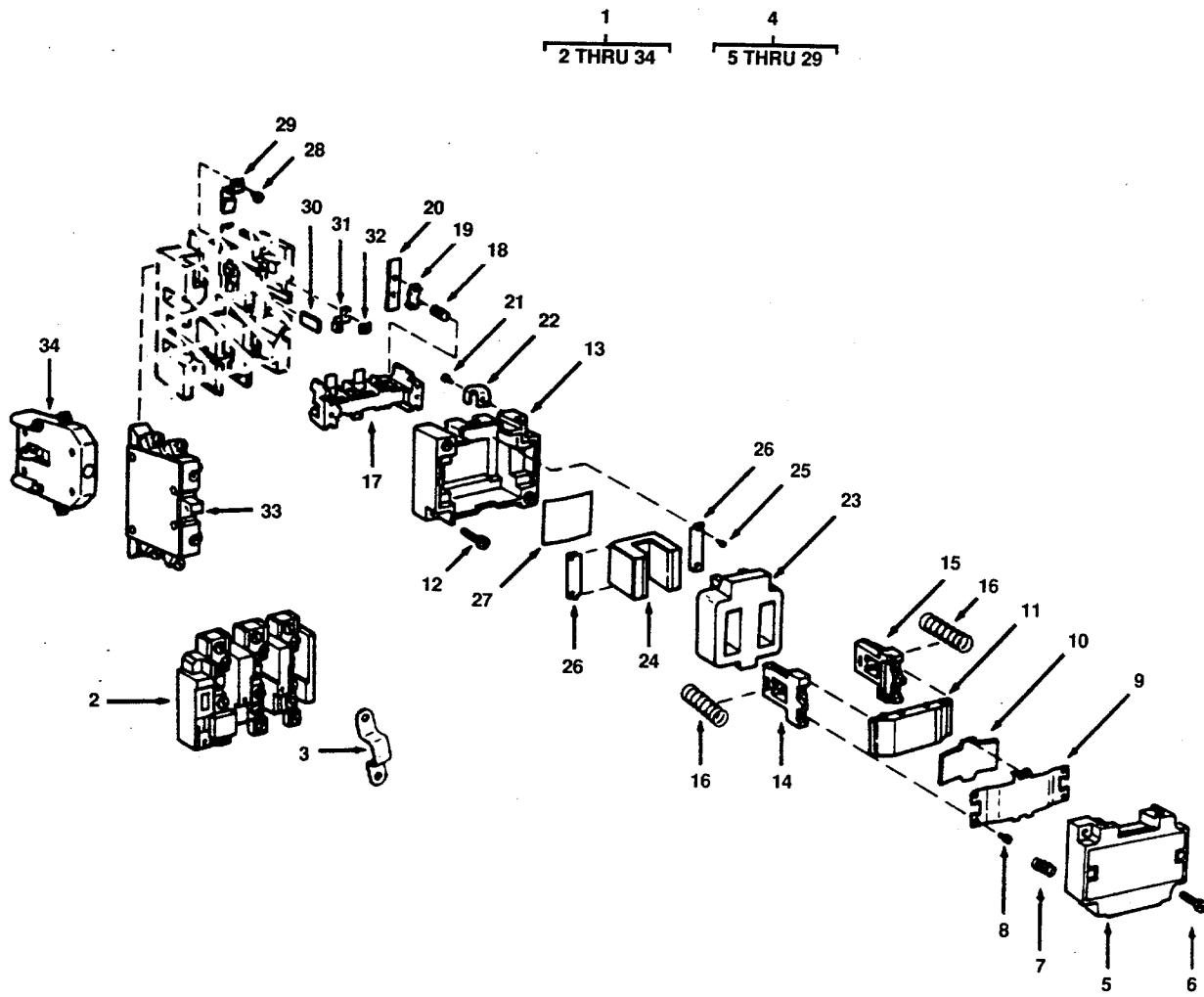


Figure 167. Motor Controller Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 03 BOAT RAMP AND WINCH | | | | | |
| FIG. 167 MOTOR CONTROLLER STARTER | | | | | |
| 1 | XDCZZ | 27192 | A50DN0 | STARTER 3 POLE 3 PH 9 SIZE 2..... | 1 |
| 2 | PACZZ | 27192 | 10-3535-5 | RELAY,OVERLOAD RELAY 10-3535-5..... | 1 |
| | | | | HAS COPPER LUGS,RELAY 10-3535-9 HAS | |
| | | | | ALUMINUM LUGS..... | |
| 3 | XDCZZ | 27192 | 25-2217-2 | CONNECTOR OVERLOAD RELAY | 8 |
| 4 | PACZZ | 27192 | C10DX | POWER UNIT STARTER | 2 |
| 5 | XDCZZ | 27192 | 49-4151 | COVER POWER UNIT | 1 |
| 6 | XDCZZ | 27192 | 11-2310 | SCREW PAN HEAD SEMS | 2 |
| 7 | XDCZZ | 27192 | 69-2599 | SPRING | 4 |
| 8 | XDCZZ | 27192 | 11-2668 | SCREW PAN HEAD SEMS | 4 |
| 9 | XDCZZ | 27192 | 55-1878 | PLATE CLAMP | 1 |
| 10 | XDCZZ | 27192 | 69-2515 | PLATE SPRING | 1 |
| 11 | XDCZZ | 27192 | 48-1020 | ARMATURE REPLACE ARMATURE | 1 |
| | | | | WHENEVER MAGNET FRAME 17-8955 IS | |
| | | | | REPLACED..... | |
| 12 | XDCZZ | 27192 | 11-2525 | SCREW HEX HEAD SLOTTED SEMS 10-..... | 2 |
| | | | | 32X7/8..... | |
| 13 | XDCZZ | 27192 | 49-3664 | HOUSING MAGNET | 1 |
| 14 | XDCZZ | 27192 | 61-1629 | BAR PUSH LH | 1 |
| 15 | XDCZZ | 27192 | 61-1628 | BAR PUSH (RH) | 1 |
| 16 | XDCZZ | 27192 | 69-2692 | SPRING,HELICAL,COMP FRAME | 2 |
| 17 | PACZZ | 27192 | 23-3619-3 | RELAY,CONTACT CARRI | 1 |
| 18 | PACZZ | 27192 | 69-2598 | SPRING,HELICAL,COMP PART OF KIT | 3 |
| | | | | P/N 6-24-2..... | |
| 19 | XDCZZ | 27192 | 55-1950 | RETAINER,SPRING PART OF KIT P/N 6 | 3 |
| | | | | -24-2..... | |
| 20 | PACZZ | 27192 | 23-3706 | CONTACT,ELECTRICAL PART OF KIT | 3 |
| | | | | P/N 6-24-2..... | |
| 21 | XDCZZ | 27192 | 11-2251 | SCREW FLAT HEAD THREAD CUTTING | 6 |
| | | | | 8-32 X 1/2..... | |
| 22 | XDCZZ | 27192 | 62-529 | BLOWOUT | 6 |
| 23 | XDCZZ | 27192 | 9-1889-28 | COIL SHUNT 110 VOLT | 1 |
| 24 | XDCZZ | 27192 | 17-8955 | FRAME MAGNET REPLACE MAGNET | 1 |
| | | | | FRAME WHENEVER ARMATURE 48-1020 IS | |
| | | | | REPLACED..... | |
| 25 | XDCZZ | 27192 | 11-2538-4 | SCREW PAN HEAD SEMS..... | 4 |
| 26 | XDCZZ | 27192 | 55-1877 | CLAMP MAGNET FRAME | 2 |
| 27 | XDCZZ | 27192 | 69-2604 | SPRING MAGNET HOUSING | 1 |
| 28 | XDCZZ | 27192 | 11-2425 | SCREW PAN HEAD SEMS | 6 |
| 29 | PACZZ | 27192 | 23-3470 | CONTACT,ELECTRICAL | 6 |
| 30 | XDCZZ | 27192 | 56-3494 | INSULATOR..... | 2 |
| 31 | XDCZZ | 27192 | 80-2871 | CLIP COIL TERMINAL | 4 |
| 32 | XDCZZ | 27192 | 55-1743 | CLAMP TERMINAL AUXILLARY..... | 4 |
| 33 | XDCZZ | 27192 | C320KB5 | CONTACT,AUXILIARY ELECTRICAL..... | 2 |
| | | | | BASE MOUNTED..... | |
| 34 | XDCZZ | 27192 | C321KM2 | INTERLOCK MECHANICAL | 1 |
| | XDCZZ | 27192 | 6-24-2 | CONTACT SET,RELAY CONTACTS | 1 |
| | | | | CONTACT,ELECTRICAL (3) 167-20 | |

SECTION II

TM 55-1905-220-34P

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

| | | | | | |
|--|--|--|--|---------------------|-------------|
| | | | | RETAINER,SPRING | (3) 167-19 |
| | | | | SPRING,HELICAL,COMP | (3) 167-18 |

END OF FIGURE

167-2

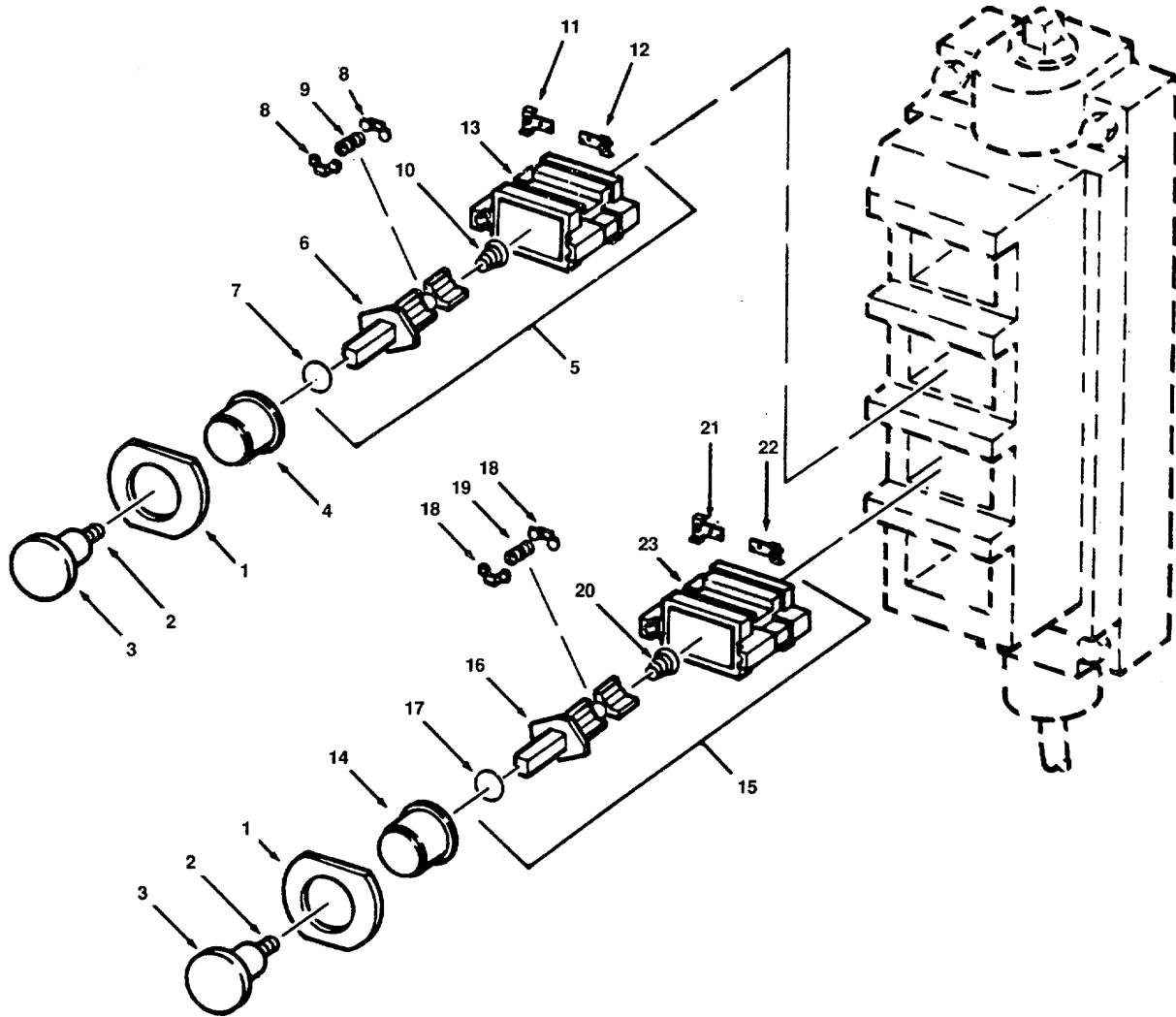


Figure 168. 4-Position Control Station

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 168 4-POSITION CONTROL STATION | |
| | XDCZZ | 27192 | 6881ED104-99 | STATION CONTROL | 1 |
| 1 | XDCZZ | 27192 | 27-272 | GASKET PUSHBUTTON | 4 |
| 2 | XDCZZ | 27192 | 911-330F1 | SCREW DIAPHRAGM | 4 |
| 3 | XDCZZ | 27192 | 16-889 | DIAPHRAGM | 4 |
| 4 | XDCZZ | 27192 | 53-500 | PUSHBUTTON (RED)..... | 1 |
| 5 | XDCZZ | 27192 | 86-346 | SWITCH,PUSH NC..... | 1 |
| 6 | XDCZZ | 27192 | 51-400 | PLUNGER | 1 |
| 7 | XDCZZ | 27192 | 28-157 | RING SPRING | 1 |
| 8 | XDCZZ | 15605 | 21-476-2 | CONTACT,ELECTRICAL | 2 |
| 9 | XDCZZ | 15605 | 69-846 | SPRING,HELICAL,COMP | 2 |
| 10 | XDCZZ | 15605 | 69-848 | SPRING,HELICAL,COMP | 1 |
| 11 | XDCZZ | 15605 | 80-789-2 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 12 | XDCZZ | 15605 | 80-789-3 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 13 | XDCZZ | 27192 | 17-1624 | BASE MOLDED | 1 |
| 14 | XDCZZ | 27192 | 53-500-2 | PUSHBUTTON (BLACK)..... | 3 |
| 15 | XDCZZ | 27192 | 86-346-2 | SWITCH,PUSH..... | 3 |
| 16 | XDCZZ | 27192 | 51-400 | PLUNGER | 1 |
| 17 | XDCZZ | 27192 | 28-157 | RING SPRING | 1 |
| 18 | XDCZZ | 27192 | 21-476-2 | CONTACT,ELECTRICAL | 2 |
| 19 | XDCZZ | 15605 | 69-846 | SPRING,HELICAL,COMP | 2 |
| 20 | XDCZZ | 15605 | 69-848 | SPRING,HELICAL,COMP | 1 |
| 21 | XDCZZ | 15605 | 80-789-2 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 22 | XDCZZ | 15605 | 80-789-3 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 23 | XDCZZ | 27192 | 17-1624 | BASE MOLDED | 1 |

END OF FIGURE

168-1

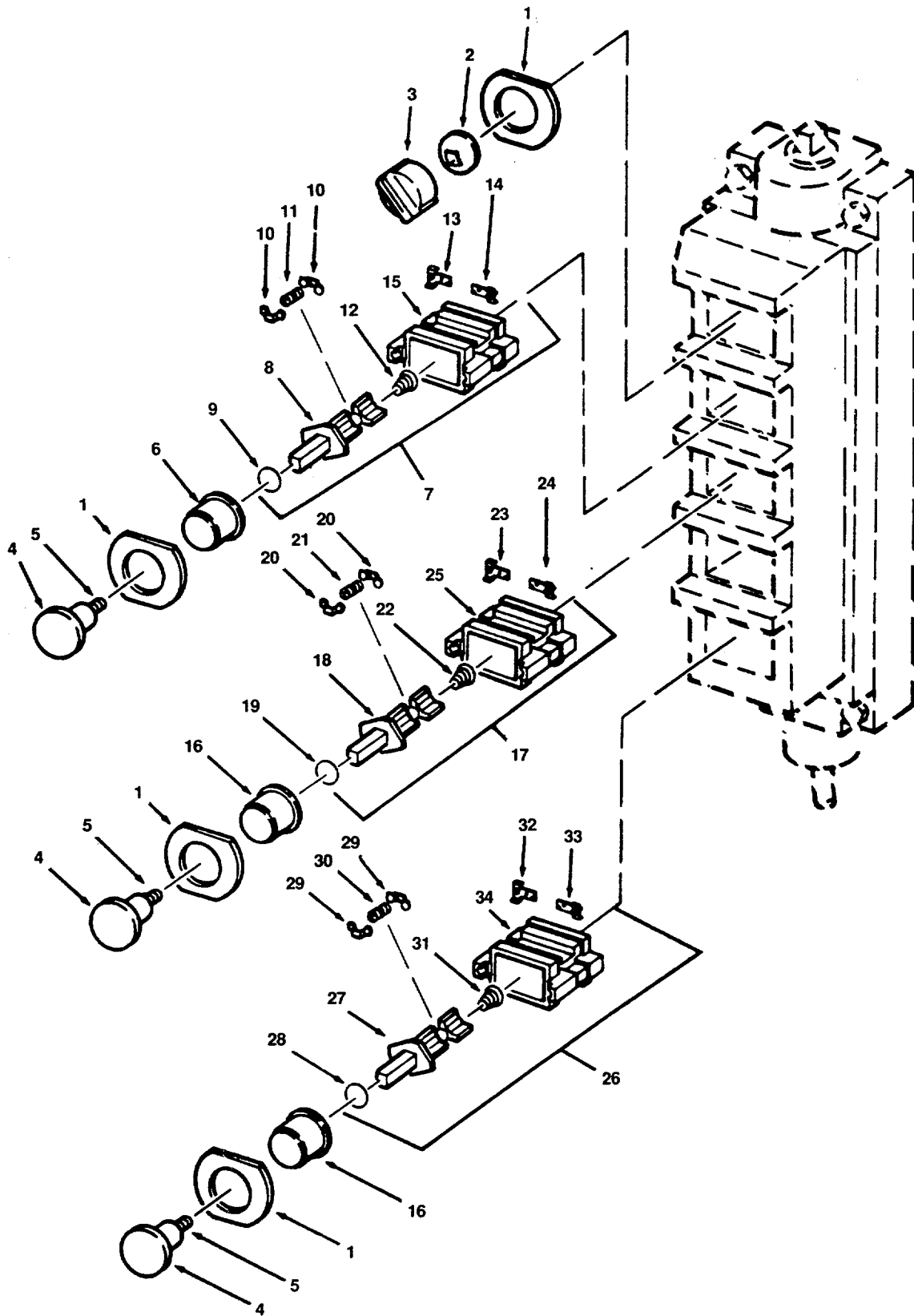


Figure 169. 5-Position Control Station

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 03 BOAT RAMP AND WINCH | | | | | |
| FIG. 169 5-POSITION CONTROL STATION | | | | | |
| | XDCZZ | 27192 | 6881ED105-83 | STATION CONTROL 5 ELEMENT LOCATED | 1 |
| | | | | IN PILOT HOUSE | |
| 1 | XDCZZ | 27192 | 27-272 | GASKET PUSHBUTTON AND SWITCH..... | 5 |
| 2 | XDCZZ | 27192 | 53-503 | KNOB SELECTOR SWITCH | 1 |
| 3 | XDCZZ | 27192 | 16-888 | DIAPHRAGM SELECTOR SWITCH..... | 1 |
| 4 | XDCZZ | 27192 | 16-889 | DIAPHRAGM PUSHBUTTON | 4 |
| 5 | XDCZZ | 27192 | 911-330F1 | SCREW DIAPHRAGM | 5 |
| 6 | XDCZZ | 27192 | 53-500 | PUSHBUTTON (RED)..... | 1 |
| 7 | XDCZZ | 27192 | 86-346-2 | ELEMENT PUSHBUTTON NC-NO..... | 1 |
| 8 | XDCZZ | 27192 | 51-400 | PLUNGER | 1 |
| 9 | XDCZZ | 27192 | 28-157 | RING SPRING | 1 |
| 10 | XDCZZ | 27192 | 21-476-2 | CONTACT,ELECTRICAL | 4 |
| 11 | XDCZZ | 15605 | 69-846 | SPRING,HELICAL,COMP | 4 |
| 12 | XDCZZ | 15605 | 69-848 | SPRING,HELICAL,COMP | 1 |
| 13 | XDCZZ | 15605 | 80-789-2 | CONTACT,ELECTRICAL LEFT A AND D | 2 |
| 14 | XDCZZ | 15605 | 80-789-3 | CONTACT,ELECTRICAL RIGHT A AND D | 2 |
| 15 | XDCZZ | 27192 | 17-1624 | BASE MOLDED | 1 |
| 16 | XDCZZ | 27192 | 53-500-2 | PUSHBUTTON (BLACK)..... | 3 |
| 17 | XDCZZ | 27192 | 86-346 | SWITCH,PUSH NC..... | 1 |
| 18 | XDCZZ | 27192 | 51-400 | PLUNGER | 1 |
| 19 | XDCZZ | 27192 | 28-157 | RING SPRING | 1 |
| 20 | XDCZZ | 27192 | 21-476-2 | CONTACT,ELECTRICAL STATIONARY | 2 |
| 21 | XDCZZ | 15605 | 69-846 | SPRING,HELICAL,COMP | 2 |
| 22 | XDCZZ | 15605 | 69-848 | SPRING,HELICAL,COMP | 1 |
| 23 | XDCZZ | 15605 | 80-789-2 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 24 | XDCZZ | 15605 | 80-789-3 | CONTACT,ELECTRICAL | 1 |
| 25 | XDCZZ | 27192 | 17-1624 | BASE MOLDED | 1 |
| 26 | XDCZZ | 27192 | 86-346-2 | SWITCH,PUSH NO..... | 3 |
| 27 | XDCZZ | 27192 | 51-400 | PLUNGER | 1 |
| 28 | XDCZZ | 27192 | 28-157 | RING SPRING | 1 |
| 29 | XDCZZ | 27192 | 21-476-2 | CONTACT,ELECTRICAL | 2 |
| 30 | XDCZZ | 73030 | 540750 | SPRING,HELICAL,COMP | 2 |
| 31 | XDCZZ | 15605 | 69-848 | SPRING,HELICAL,COMP | 1 |
| 32 | XDCZZ | 15605 | 80-789-2 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 33 | XDCZZ | 15605 | 80-789-3 | CONTACT,ELECTRICAL STATIONARY | 1 |
| 34 | XDCZZ | 27192 | 17-1624 | BASE MOLDED | 1 |

END OF FIGURE

169-1

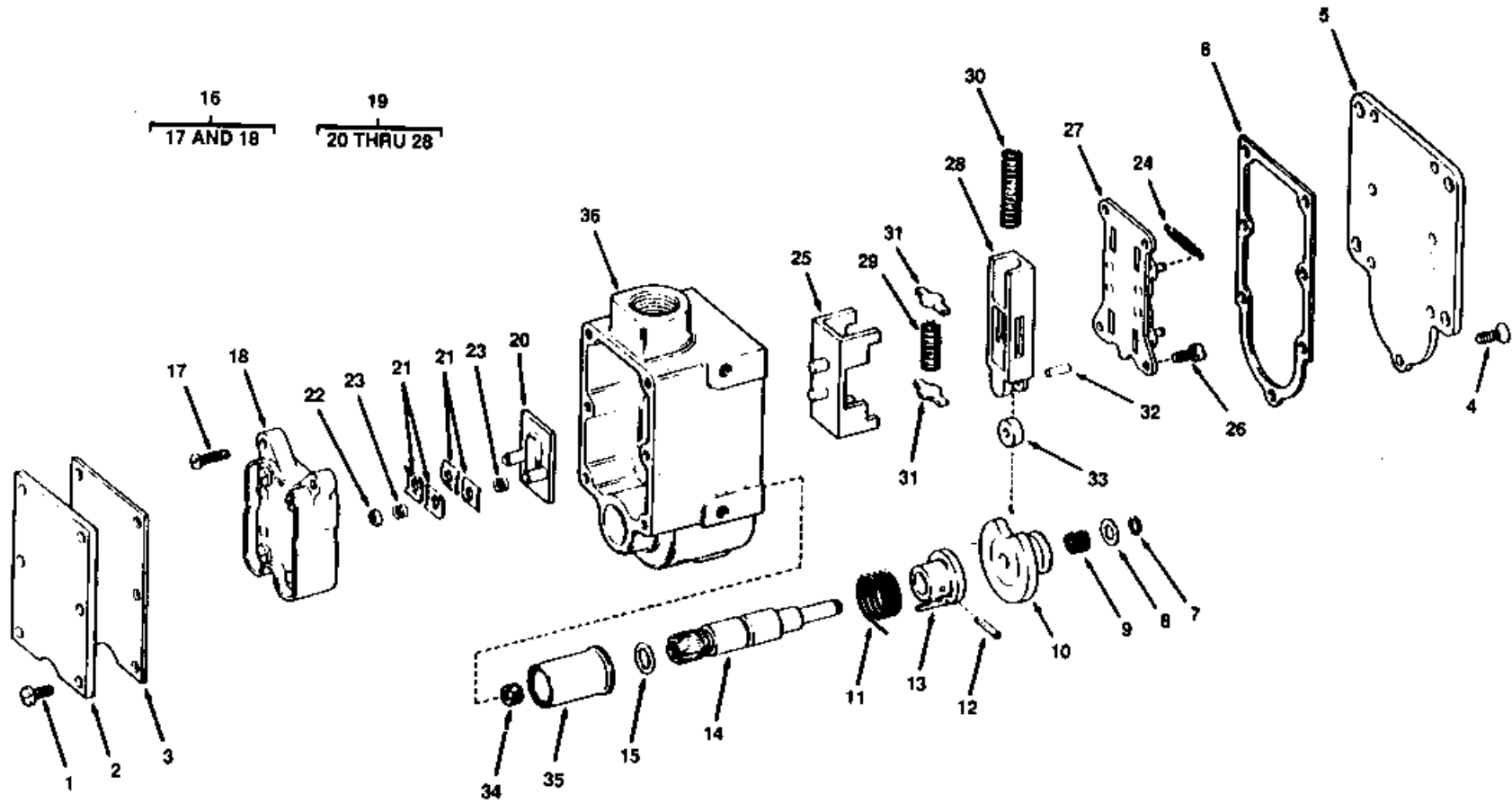


Figure 170. Hand Crank Interlock Limit Switch

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 03 BOAT RAMP AND WINCH | |
| | | | | FIG. 170 HAND CRANK INTERLOCK LIMIT SWITCH | |
| | PACZZ | 51238 | EA780-40100 | SWITCH,SENSITIVE SNAP-LOCK MARINE | 1 |
| | | | | WINCH INTERLOCK..... | |
| 1 | XDCZZ | 42337 | EF089-80027 | SCREW TOP COVER CRES | 6 |
| 2 | XDCZZ | 42337 | EA782-17701 | COVER TOP LIMIT SWITCH CRES | 1 |
| 3 | XDCZZ | 51238 | EA785-13101 | GASKET TOP COVER KOROSEAL | 1 |
| 4 | XDCZZ | 42337 | EF039-89992 | SCREW BOTTOM COVER BRONZE | 7 |
| 5 | XDCZZ | 42337 | EA782-13005 | COVER BOTTOM WIDE MOUNTING | 1 |
| 6 | XDCZZ | 42337 | EA785-13102 | GASKET BOTTOM COVER | 1 |
| 7 | XDCZZ | 42337 | EF370-00147 | RING RETAINING | 1 |
| 8 | XDCZZ | 42337 | EF240-00378 | WASHER RETAINING CRES | 1 |
| 9 | XDCZZ | 42337 | EH160-03898 | SPRING CAM LIMIT SWITCH | 1 |
| 10 | XDCZZ | 42337 | EA702-12200 | CAM LIMIT SWITCH CRES | 1 |
| 11 | XDCZZ | 42337 | EH160-03892 | SPRING TORSION LIMIT SWITCH | 1 |
| 12 | XDCZZ | 42337 | EF270-00009 | PIN ROLL LEVER SHAFT | 1 |
| 13 | XDCZZ | 42337 | EA782-12601 | CLUTCH CAM LIMIT SWITCH | 1 |
| 14 | XDCZZ | 42337 | EA781-16101 | SHAFT LEVER LIMIT SWITCH CRES | 1 |
| 15 | XDCZZ | 42337 | EH080-00063 | O-RING LEVER SHAFT DIESEL OIL | 1 |
| | | | | STORAGE TANK VENT..... | |
| 16 | XDCZZ | 42337 | EA711-11601 | BLOCK ASSEMBLY CONTACT LIMIT | 1 |
| | | | | SWITCH..... | |
| 17 | XDCZZ | 42337 | EF049-60007 | SCREW CONTACT BLOCK BALLAST | 3 |
| | | | | TANK VENT AND OVERFLOW..... | . |
| 18 | XDCZZ | 42337 | EA705-11602 | BLOCK CONTACT | 1 |
| 19 | PACZZ | 51238 | EA711-12701 | SWITCH,SENSITIVE CONTACT | 1 |
| 20 | XDCZZ | 42337 | EA715-12701 | CARRIER CONTACT | 1 |
| 21 | XDCZZ | 42337 | EA712-14701 | PLATE CONTACT BRONZE | 4 |
| 22 | XDCZZ | 42337 | EA782-19001 | WASHER CUP | 2 |
| 23 | XDCZZ | 42337 | EH160-03891 | SPRING CONTACT BLOCK CRES | 4 |
| 24 | XDCZZ | 42337 | EH160-03897 | SPRING LATCH RETURN | 2 |
| 25 | XDCZZ | 42337 | EA781-16401 | SHUTTLE ASSEMBLY LIMIT SWITCH..... | 1 |
| 26 | XDCZZ | 42337 | EF059-80007 | SCREW LATCH PLATE CRES..... | 4 |
| 27 | XDCZZ | 42337 | EA781-14204 | PLATE ASSEMBLY LATCH | 1 |
| 28 | XDCZZ | 42337 | EA783-16301 | SLIDE SHUTTLE | 1 |
| 29 | PACZZ | 51238 | EH160-03554 | SPRING,HELICAL,COMP | 1 |
| 30 | XDCZZ | 42337 | EH160-03704 | SPRING RETURN..... | 1 |
| 31 | XDCZZ | 42337 | EA782-16701 | STOP SPRING..... | 1 |
| 32 | XDCZZ | 42337 | EA782-17001 | STUD ROLLER..... | 1 |
| 33 | XDCZZ | 42337 | EA782-15701 | ROLLER CAM..... | 1 |
| 34 | XDCZZ | 42337 | EH060-80000 | PLUG PIPE CRES | 1 |
| 35 | XDCZZ | 42337 | EH110-03196 | BUSHING LEVER SHAFT..... | 1 |
| 36 | XDCZZ | 42337 | EA781-13701 | HOUSING LIMIT SWITCH BRONZE | 1 |

END OF FIGURE

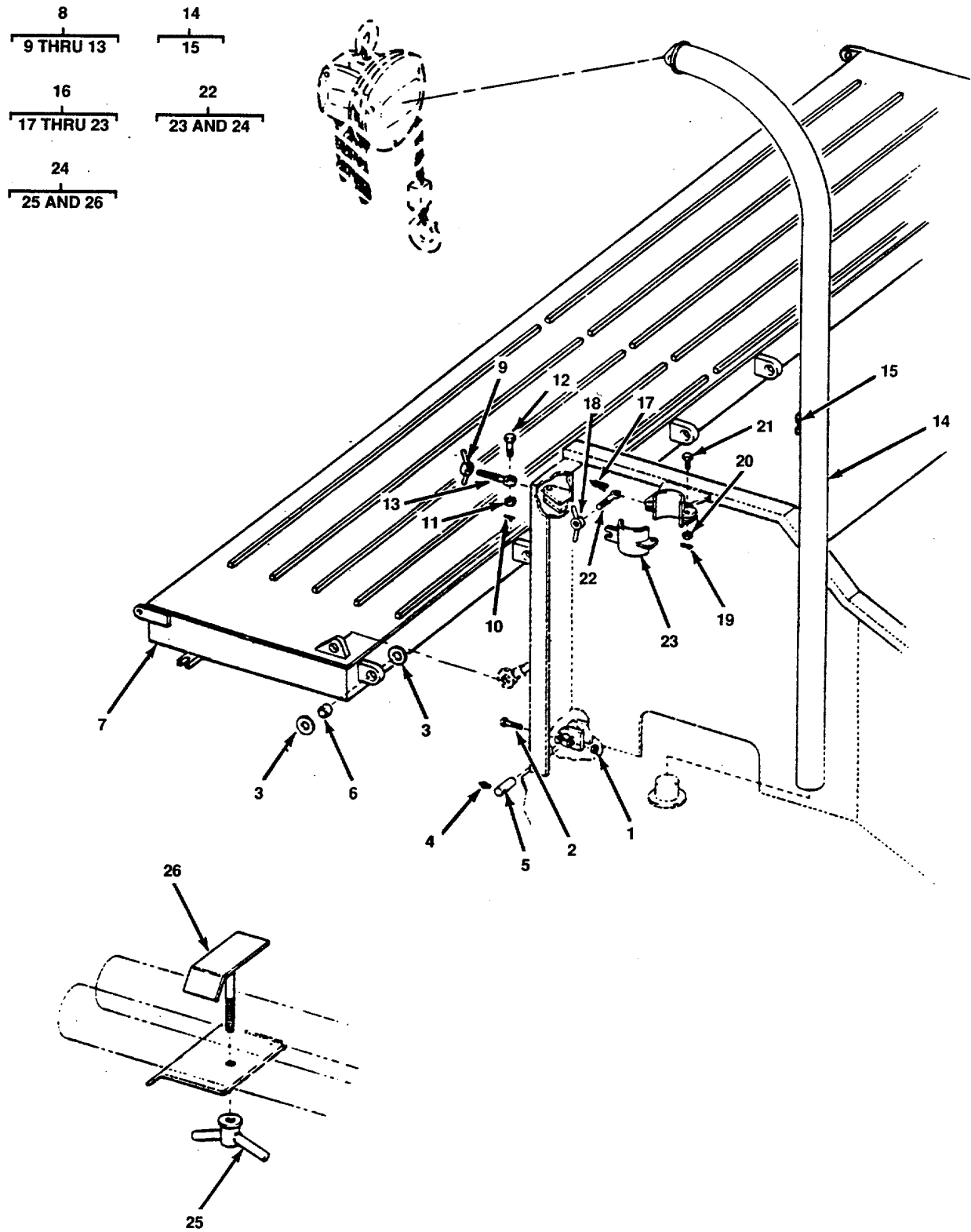


Figure 171. Stern Gate and Portable Davit.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|--------------------------|--|------------|
| | | | | GROUP 04 STERN GATE AND PORTABLE DAVIT | |
| | | | | FIG. 171 STERN GATE AND PORTABLE DAVIT | |
| | XDHZZ | 80064 | 122-4661544SECT8 A | HINGE ASSY STERN GATE | 6 |
| 1 | PAHZZ | 96906 | MS51971-5 | NUT,PLAIN,HEXAGON 1/2-13 | 1 |
| 2 | PAHZZ | 96906 | MS35307-421 | SCREW,CAP,HEXAGON H CRES 1 1/2- 13X3 1/2..... | 1 |
| 3 | XDHZZ | 80064 | 122-4661544-44 | WASHER 3/16X3INCH ODX9-16 INCH ID | 2 |
| 4 | PACZZ | 36251 | 5099 | PLATE | |
| 5 | XDHZZ | 80064 | 122-4661544-48 | FITTING,LUBRICATION | 1 |
| 6 | PBHZZ | 70417 | AA1807-9 | PIN HINGE 1-1/23-3/4 INCHES CRES | 1 |
| 7 | XDHZZ | 80064 | 122-4661544-SECT 6B | BEARING,SLEEVE OILITE BRZ | 1 |
| 8 | XDHZZ | 84575 | 3-2095 | GATE STERN | 1 |
| 9 | XDCZZ | 84575 | 3-2095-3/4INCH | DOG ASSY | 2 |
| 10 | PACZZ | 96906 | MS24665-391 | DOG WING HANDLE | 1 |
| 11 | XDCZZ | 96906 | MS35692-60 | PIN,COTTER 1/8 X 1-1/2 INCHES | 1 |
| 12 | PACZZ | 96906 | MS35309-191 | NUT,PLAIN,SLOTTED,H 3/4-10NC BRS | 1 |
| 13 | XDCZZ | 80064 | 122-4661544PC50/ 51 | SCREW,CAP,HEXAGON BRS 3/4-10 X 3..... | 1 |
| 14 | XDCZZ | 80064 | 122-4661544DET9A | BOLT DOG 3/4-10NC..... | 1 |
| 15 | XDCZZ | 80064 | 122-4661544-52 | DAVIT | 2 |
| 16 | XDCZZ | 80064 | 122-4661544DET10 C | CLEAT HORN 9-1/2 INCHES..... | 1 |
| 17 | PACZZ | 96906 | MS24665-353 | SUPPORT DAVIT UPPER | 3 |
| 18 | XDCZZ | 84575 | 3-2095-5/8INCH | PIN,COTTER | 1 |
| 19 | PACZZ | 96906 | MS24665-406 | HANDLE WING DOGBRASS | 1 |
| 20 | PACZZ | 96906 | MS35692-52 | PIN,COTTER 1/4 CRES | 2 |
| 21 | PACZZ | 96906 | MS35307-464 | NUT.PLAIN,SLOTTED,H SLOTTED BRASS | 2 |
| 22 | XDCZZ | 80064 | 122-4661544PC74/ 75 | 5/8-11..... | |
| 23 | XDHZZ | 80064 | 122-4661544-62-6 3-64 | SCREW,CAP,HEXAGON CRES 508-11 X 2..... | 2 |
| 24 | XDHZZ | 80064 | 122-4661544DET9D 1 | BOLT DOG 5/8-11UNC..... | 1 |
| 25 | XDCZZ | 84575 | 3-2095-3/4INCH | CLAMP ASSY DAVIT UPPER SUPPORT | 1 |
| 26 | XDCZZ | 80064 | 122-4661544-71-7 2 | HANGER DAVIT | 1 |
| | | | | HANDLE WING DOG..... | 2 |
| | | | | BRACKET DAVIT STOWAGE..... | 2 |

END OF FIGURE

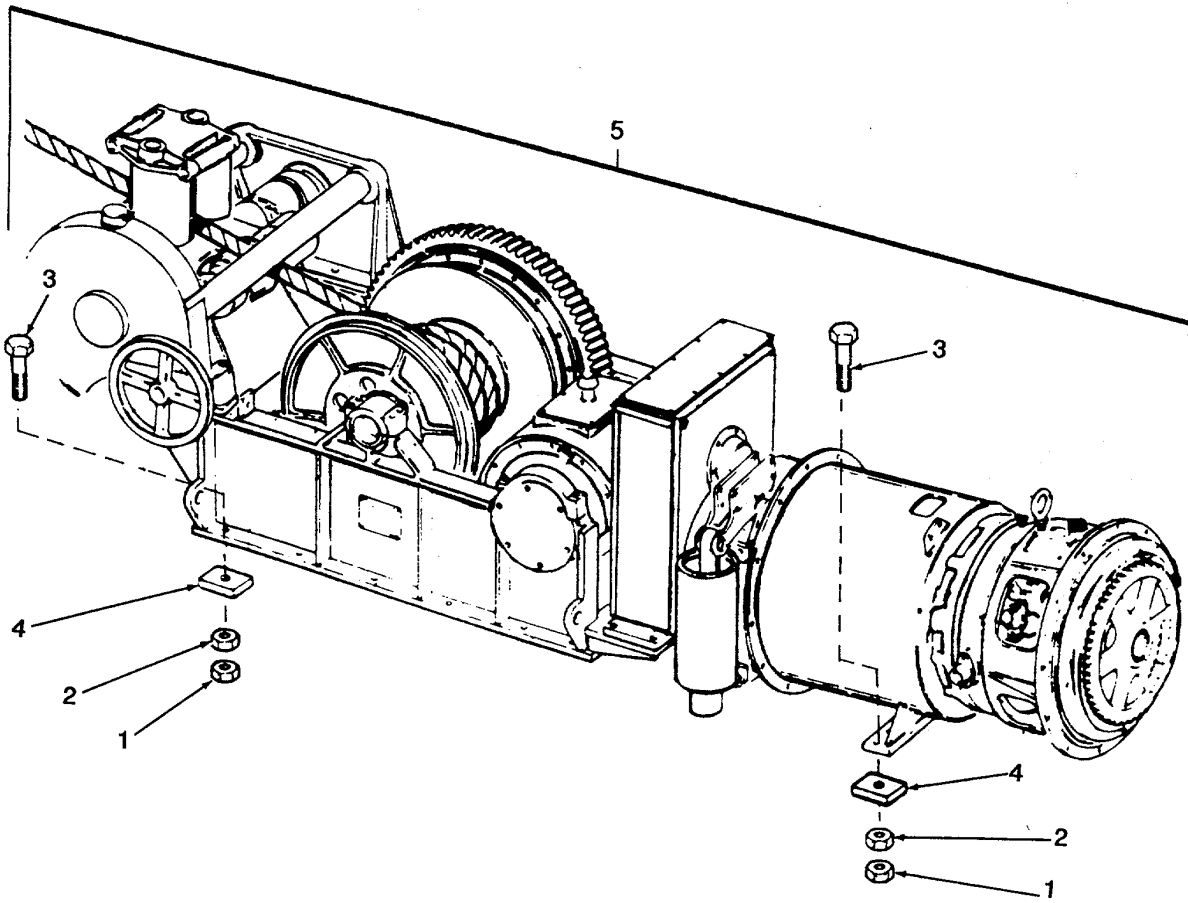


Figure 172. Anchor Winch Assembly.

SECTION II

TM 55-1905-220-34P

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

GROUP 05 ANCHOR HANDLING SYSTEM

FIG. 172 ANCHOR WINCH ASSEMBLY

| | | | | | |
|---|-------|-------|-----------------|---|----|
| 1 | PACZZ | 96906 | MS35691-74 | NUT,PLAIN,HEXAGON..... | 12 |
| 2 | PACZZ | 96906 | MS51967-30 | NUT,PLAIN,HEXAGON..... | 12 |
| 3 | XDCZZ | 96906 | MS90725-238 | SCREW CAP HEX HEAD | 12 |
| 4 | XDHZZ | 80064 | 113-4661534-129 | CHOCK STEEL WINCH 3X3-1/2..... | 12 |
| 5 | XDHZZ | 55102 | 53126-2 | WINCH ASSEMBLY STERN ANCHOR MOD..... | 1 |
| | | | | DSA-90-TC PAYOUT RATE 850LB AT 600FPM HOIST RATE 35000LB AT 9FPM DRUM CAP 900FT OF 1-1/4IN 6X37 WIRE ROPE..... | |

END OF FIGURE

172-1

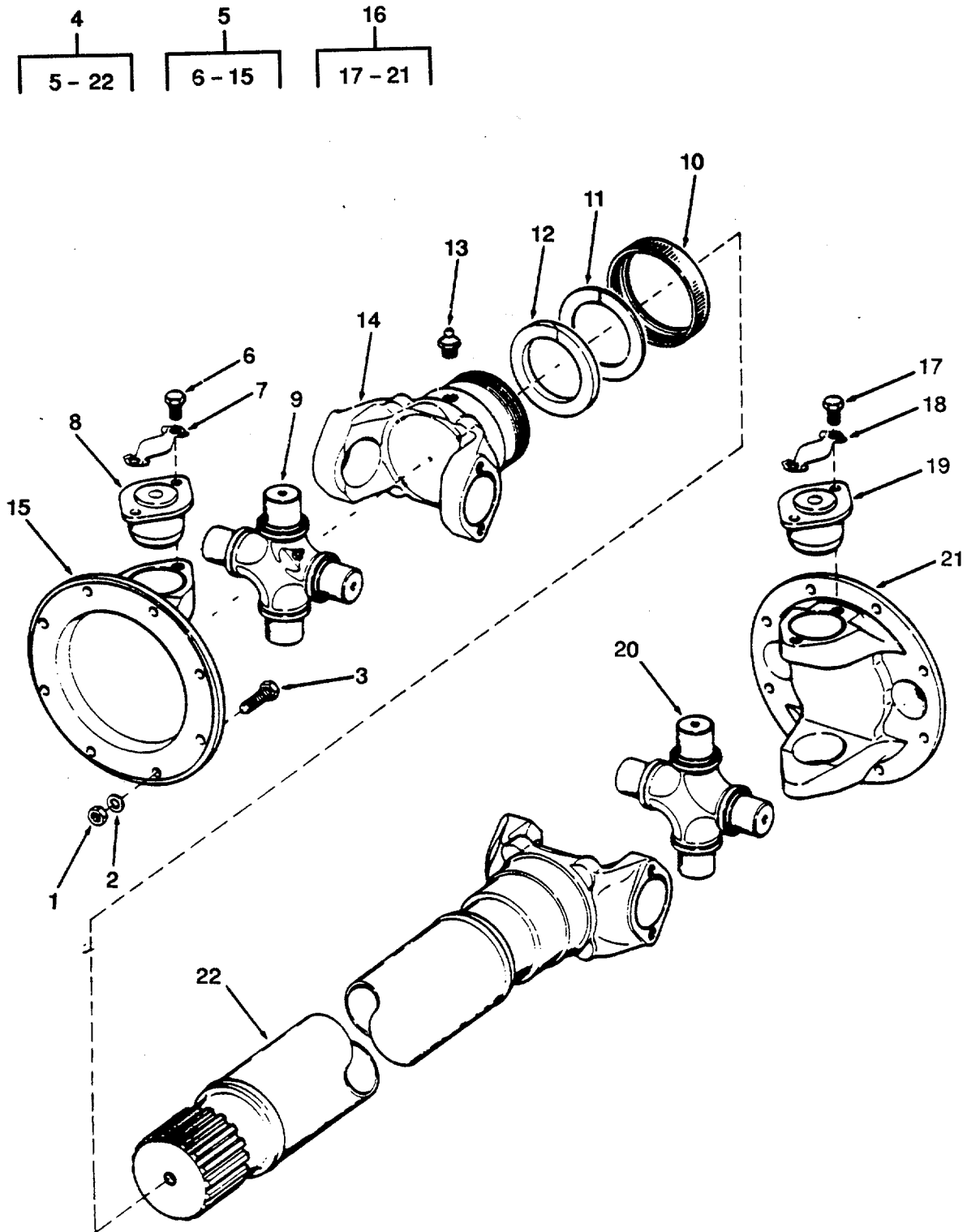


Figure 173. Anchor Winch Universal Joint Assembly.

SECTION II

TM 55-1905-220-34P

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

GROUP 05 ANCHOR HANDLING SYSTEM

FIG. 173 ANCHOR WINCH UNIVERSAL JOINT ASSEMBLY

| | | | | | |
|----|-------|-------|--------------------------------------|--|---|
| | XDCZZ | 72447 | 912669-910 | PROPELLER SHAFT ASS ASSEMBLY | 1 |
| 1 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H..... | 8 |
| 4 | XDHZZ | 95019 | 905576-0910 | PROPELLER SHAFT WIT UNIVERSAL..... | 1 |
| 5 | XDCZZ | 95019 | 905937 | JOINT ASSEMBLY TYPE | 1 |
| 6 | KDHZZ | 95019 | 6-73-109 | SCREW CAP HEX HEAD 3/8-24 X | 8 |
| | | | 0.594 GRADE 8 PART OF KIT P/N 5-280X | | |
| 7 | KDHZZ | 95019 | 230323 | STRAP LOCK CROSS BEARING PART OF | 4 |
| | | | KIT P/N 5-280X..... | | |
| 8 | KDHZZ | 95019 | 6-1/2-6-158X | BEARING ASSEMBLY UNIVERSAL JOINT | 4 |
| | | | PART OF KIT P/N 5-280X..... | | |
| 9 | KDHZZ | 95019 | 6-5-228X | CROSS ASSEMBLY JOURNAL PART OF | 1 |
| | | | KIT P/N 5-280X..... | | |
| 10 | XDHZZ | 95019 | 6-14-39 | CAP,DUST,PROPELLER | 1 |
| 11 | PAHZZ | 95019 | 6-15-43 | WASHER,SPLIT SPLIT | 1 |
| 12 | PAHZZ | 95019 | 6-16-63 | PACKING,PREFORMED | 1 |
| 13 | PACZZ | 96906 | MS15003-2 | FITTING,LUBRICATION | 1 |
| 14 | XDHZZ | 95019 | 6-3-1481X | YOKE ASSEMBLY SLIP | 1 |
| 15 | XDHZZ | 95019 | 6-2-769 | YOKE FLANGE DRIVE SHAFT | 1 |
| 16 | XDCZZ | 95019 | 905936 | JOINT ASSEMBLY TYPE | 1 |
| 17 | KDHZZ | 95019 | 6-73-109 | SCREW CAP HEX HEAD 3/8-24 X | 8 |
| | | | 0.594 GRADE 8 PART OF KIT P/N 5-280X | | |
| 18 | KDHZZ | 95019 | 230323 | STRAP LOCK CROSS BEARING PART OF | 4 |
| | | | KIT P/N 5-280X..... | | |
| 19 | KDHZZ | 95019 | 6-1/2-6-158X | BEARING ASSEMBLY UNIVERSAL JOINT | 4 |
| | | | PART OF KIT P/N 5-280X..... | | |
| 20 | KDHZZ | 95019 | 6-5-228X | CROSS ASSEMBLY JOURNAL PART OF | 1 |
| | | | KIT P/N 5-280X..... | | |
| 21 | XDHZZ | 95019 | 6-2-769 | YOKE FLANGE DRIVE SHAFT | 1 |
| 22 | XDHZZ | 95019 | 6-60-54-1505X | SHAFT SUBASSEMBLY DRIVE | 1 |
| | PAHZZ | 95019 | 5-280X | PARTS KIT,UNIVERSAL KIT INCL RPR..... | 1 |

PARTS FOR ONE JT ASSY

| | |
|--------------------|--------------|
| BEARING ASSEMBLY | (4) 173-8 |
| BEARING ASSEMBLY | (4) 173-19 |
| CROSS ASSEMBLY | (1) 173-9 |
| CROSS ASSEMBLY | (1) 173-20 |
| SCREW CAP HEX HEAD | (8) 173-6 |
| SCREW CAP HEX HEAD | (8) 173-17 |
| STRAP LOCK CROSS | (4) 173-7 |
| STRAP LOCK CROSS | (4) 173-18 |

END OF FIGURE

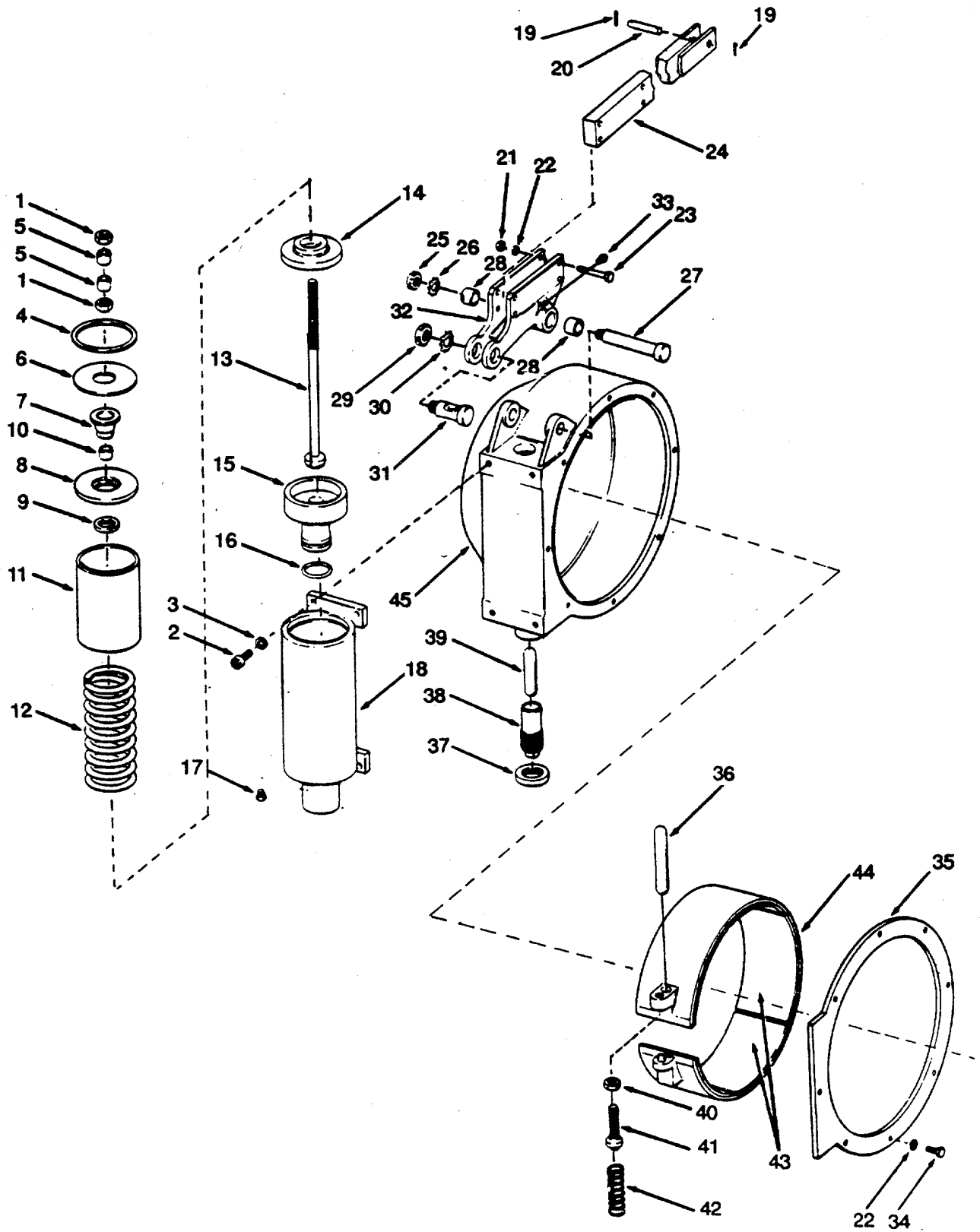


Figure 174. Anchor Winch Drive Brake.

SECTION II

TM 55-1905-220-34P-1

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 03 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 174 ANCHOR WINCH DRIVE BRAKE | | | | | |
| | XDHZZ | 55102 | 53133 | BRAKE ASSEMBLY DRIYE ANCHOR WINCH. | 1 |
| 1 | PACZZ | 96906 | MS35691-49 | NUT,PLAIN,HEXAGON..... | 2 |
| 2 | PACZZ | 96906 | MS16995-95 | SCREW,CAP,SOCKET HE HEAD | 4 |
| 3 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK Z 100 PSI..... | 4 |
| 4 | XDCZZ | 59875 | RRN-425 | RING,RETAINING | 1 |
| 5 | XDHZZ | 55102 | RC-2576 | SPACER CYLINDER SEAL..... | 2 |
| 6 | XDCZZ | 55102 | RC-2574 | WASHER,FLAT | 1 |
| 7 | PACZZ | 55102 | C1579 | SLEEVE,SEAL,COUPLER NEOPRENE..... | 1 |
| 8 | XDHZZ | 55102 | RC-2573 | PLATE END CYLINDER..... | 1 |
| 9 | PACZZ | 55102 | D-2940 | CLAMP SEAL..... | 1 |
| 10 | PACZZ | 96906 | MS17795-101 | BEARING,SLEEVE | 1 |
| 11 | XDHZZ | 55102 | RC-2572 | SPACER CYLINDER SEAL..... | 1 |
| 12 | XDHZZ | 55102 | RC-2570 | SPRING PISTON ROD | 1 |
| 13 | XDHZZ | 55102 | RC-2571 | ROD PISTON OUTSIDE HASP STEEL..... | 1 |
| 14 | XDHZZ | 55102 | RC-2569 | PISTON CYLINDER SPRING | 1 |
| 15 | XDHZZ | 55102 | C-12182 | PISTON CYLINDER | 1 |
| 16 | PACZZ | 88044 | AN6227B29 | PACKING,PREFORMED | 1 |
| 17 | PACZZ | 96906 | MS20913-2 | PLUG,PIPE | 1 |
| 18 | XDHZZ | 55102 | A-7771 | CYLINDER DRIVE BRAKE | 1 |
| 19 | PACZZ | 96906 | MS24665-351 | PIN,COTTER OUTSIDE HASP W/FIXED | 2 |
| | | | | LIGHT STEEL | |
| 20 | XDCZZ | 55102 | D3-7971-2 3/8 | PIN LEVER CRES | 1 |
| 21 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON 45 OUTSIDE | 4 |
| | | | | HASP STEEL..... | |
| 22 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 12 |
| 23 | PACZZ | 96906 | MS90725-68 | SCREW,CAP,HEXAGON H OUTSIDE HASP | 4 |
| | | | | 6-DOG..... | |
| 24 | XDHZZ | 55102 | B-10742 | LEVER DRIVE BRAKE | 1 |
| 25 | PACZZ | 52676 | N-04 | NUT,PLAIN,ROUND OUTSIDE HASP 6- | 1 |
| | | | | DOG..... | |
| 26 | PACZZ | 52676 | W-04 | WASHER,KEY PIN | 1 |
| 27 | XDHZZ | 55102 | D-7771 | PIN PIVOT DRIVE BRAKE | 1 |
| 28 | XDHZZ | 55102 | D-2937 | BUSHING PIVOT PIN | 2 |
| 29 | PACZZ | 52676 | N-05 | NUT,PLAIN,ROUND | 1 |
| 30 | PACZZ | 52676 | W-05 | WASHER,KEY | 1 |
| 31 | XDCZZ | 55102 | D-8996 | PIN LUG DOUBLE TOGGLE | 1 |
| 32 | XDHZZ | 55102 | C-11845 | TOGGLE DOUBLE DRIVE | 1 |
| 33 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 1 |
| 34 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 8 |
| 35 | XDHZZ | 55102 | A-7676 | COVER DRIVE BRAKE CH STEEL | 1 |
| 36 | XDCZZ | 55102 | C-11844 | PIN OPERATING DRIVE | 1 |
| 37 | PACZZ | 55102 | D-2982 | NUT LOCK ANCHOR PIN SIMILAR TO | 1 |
| | | | | 805-1624142..... | |
| 38 | XDHZZ | 55102 | D-2931 | PLUG ADJUSTING ANCHOR PIN | 1 |
| 39 | XDCZZ | 93694 | C2-11844 | PIN ANCHOR DRIVE BRRKE | 1 |
| 40 | PACZZ | 96906 | MS35691-49 | NUT,PLAIN,HEXAGON | 1 |
| 41 | XDHZZ | 55102 | D-2933 | SCREW ADJUSTING BRAKE BAND | 1 |
| 42 | XDCZZ | 71447 | 59 | SPRING,HELICAL,COMP | 1 |

SECTION II

TM 55-1905-220-34P-1

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 43 | PACZZ | 55102 | C4124 | LINING, FRICTION | 5 |
| 44 | XDHZZ | 55102 | B-4940 | BAND BRAKE | 1 |
| 45 | XDHZZ | 55102 | A7660 | HOUSING BRAKE | 1 |

END OF FIGURE.....

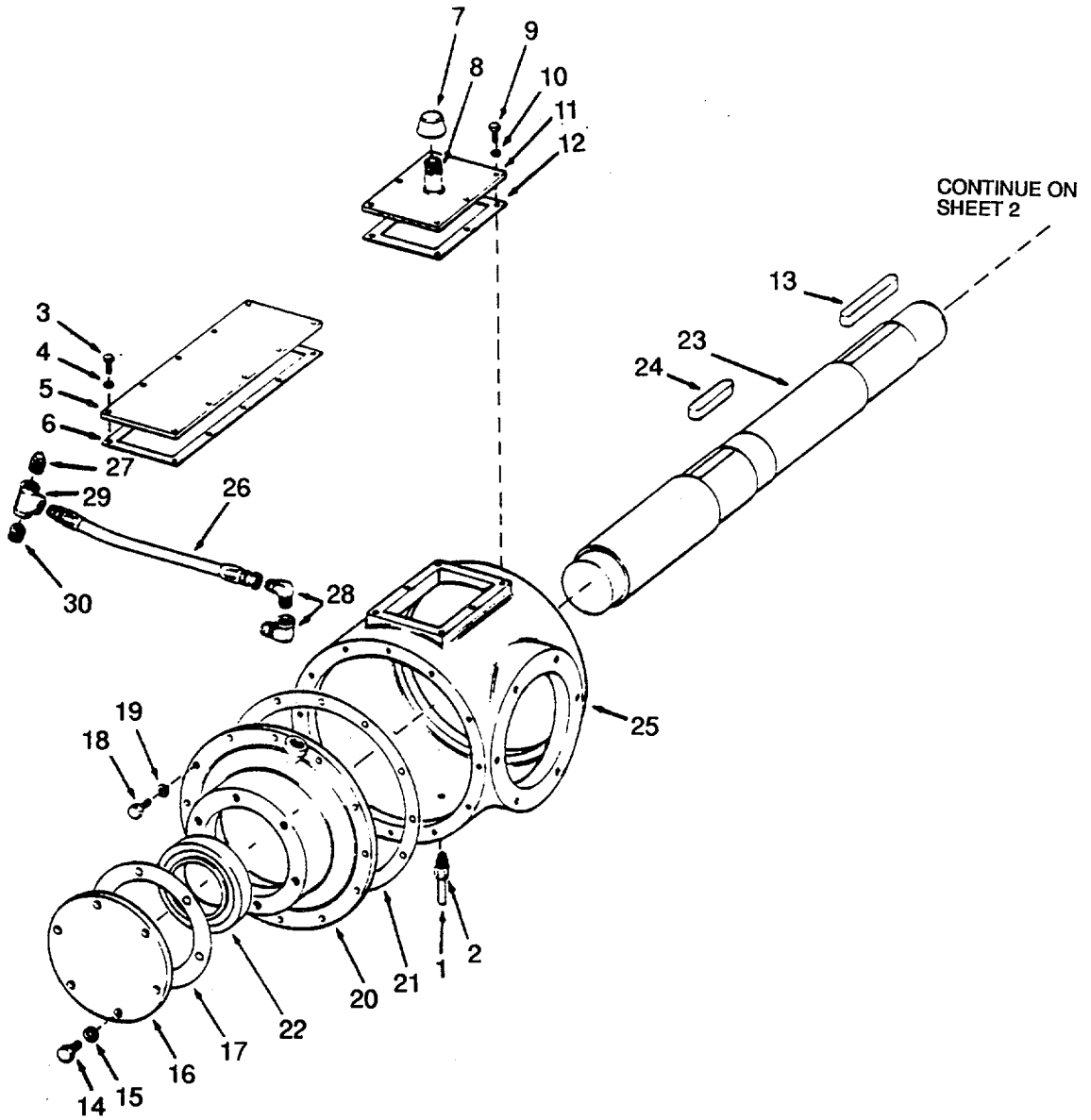


Figure 175. Anchor Winch Gear Drive (Sheet 1 of 3).

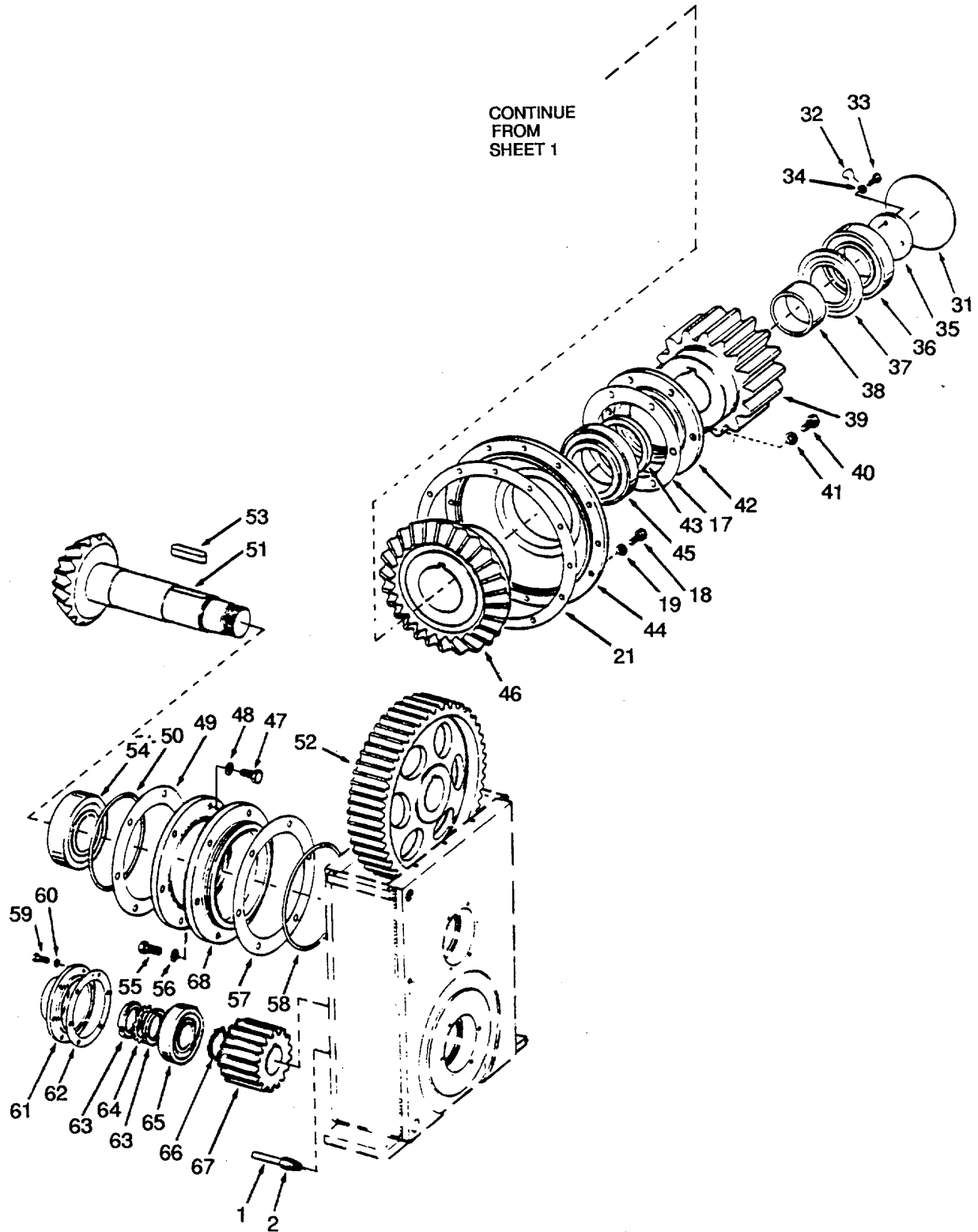


Figure 175. Anchor Winch Gear Drive (Sheet 2 of 3).

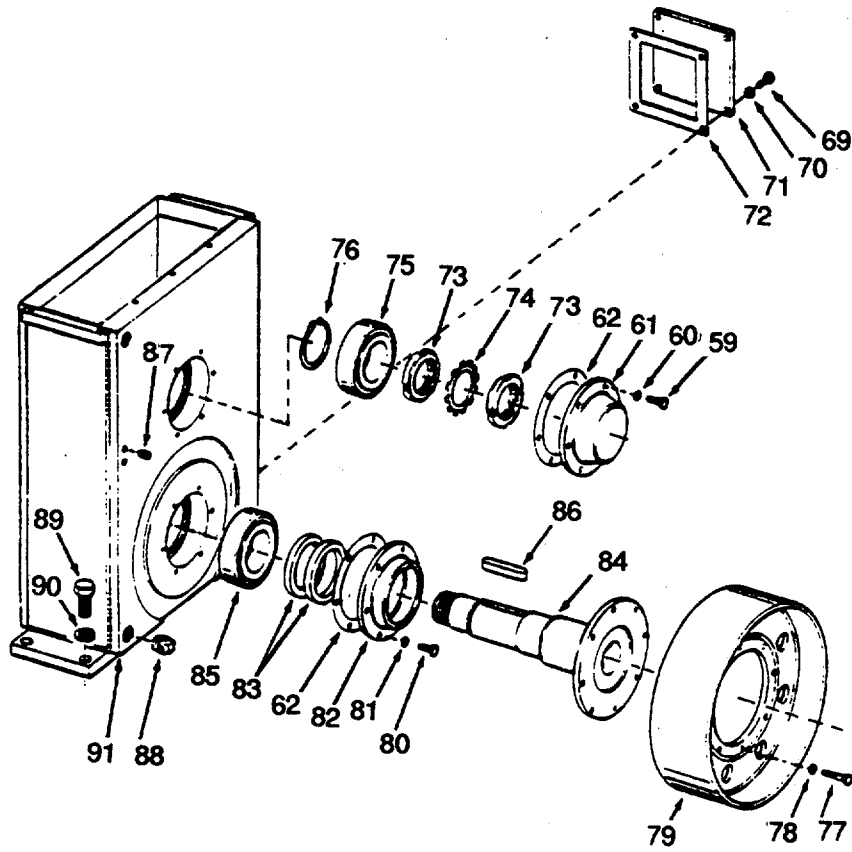


Figure 175. Anchor Winch Gear Drive (Sheet 3 of 3).

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM FIG. 175 ANCHOR WINCH GEAR DRIVE | |
| | XDHZZ | 55102 | 53130 | DRIVE ASSEMBLY GEAR | 1 |
| 1 | XDCZZ | 55102 | 53130-49 | TUBE SEAMLESS 1/2/DX20INLGX.035 | 1 |
| | | | | WALL THKNSS..... | |
| 2 | XDOZH | 96906 | MS51819-9 | ADAPTER,STRAIGHT.PI TUBE | 2 |
| 3 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 10 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 10 |
| 5 | XDCZZ | 55102 | C-12260 | COVER GEAR DRIVE ASSY | 1 |
| 6 | XDCZZ | 55102 | C-2540 | GASKET COVER GEAR DRIVE ASSY | 1 |
| 7 | XDCZZ | 00736 | A-15347 | BREATHER | 1 |
| 8 | PACZZ | 81348 | WWN351 | NIPPLE,PIPE INCH | 1 |
| 9 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 6 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 6 |
| 11 | XDCZZ | 55102 | C-11877 | COVER GEAR DRIVE ASSY | 1 |
| 12 | XDCZZ | 55102 | C2-11877 | GASKET | 1 |
| 13 | XDHZZ | 55102 | D2-9469 | KEY SQUARE ROUND ENDS | 1 |
| 14 | PACZZ | 96906 | MS90725-162 | SCREW,CAP,HEXAGON H | 6 |
| 15 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK | 6 |
| 16 | XDCZZ | 55102 | C-2530 | COVER BEARING SYMBOL 300.2 | 1 |
| 17 | XDHZZ | 98016 | 27 | SHIM SET BEARING COVER | 2 |
| 18 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 24 |
| 19 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK | 24 |
| 20 | XDHZZ | 55102 | B2-3534 | CARRIER,BEARING BEVEL GEAR BOX | 1 |
| 21 | XDHZZ | 55102 | C2541 | GASKET CARRIER | 2 |
| 22 | PAHZZ | 60038 | 685-672 | BEARING,ROLLER,TAPE ROLLER DRIVE | 1 |
| | | | | SHAFT | |
| 23 | XDHZZ | 55102 | A-7671 | SHAFT DRIVE | 1 |
| 24 | XDHZZ | 55102 | D-9469 | KEY BEVEL GEAR SQUARE ROUND ENDS | 1 |
| 25 | XDHZZ | 55102 | A-7669 | HOUSING GEAR | 1 |
| 26 | XDCZZ | 30780 | 200601-12-12-12-16 | HOSE ASSY GEAR DRIVE ASSY | 1 |
| 27 | PACZZ | 96906 | MS20913-6S | PLUG,PIPE HEAD | 1 |
| 28 | XDCZZ | 55102 | 5557140 | ELBOW SYMBOL 161.3 | 2 |
| 29 | XDCZZ | 55102 | 5559925-050 | TEE PIPE FEMALE 3/4 SYMBOL 191.2 | 1 |
| | | | | BLINKER LIGHT | |
| 30 | XDCZZ | 87373 | 0103-12-12 | ADAPTER,STRAIGHT,PI | 1 |
| 31 | XDCZZ | 55102 | D-9472 | COVER BEARING SEAL | 1 |
| 32 | XDCZZ | 55102 | 53130-51 | WIRE SAFETY | 1 |
| 33 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 3 |
| 34 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 3 |
| 35 | XDCZZ | 55102 | D-9471 | COVER BEARING RETAINING | 1 |
| 36 | XDHZZ | 92563 | SB-22218-W33 | BEARING,ROLLER,SELF | 1 |
| 37 | PAHZZ | 55102 | 5567136 | SEAL SPECIAL | 1 |
| 38 | XDHZZ | 81093 | D-9470 | SPACER BEARING DRIVE SHAFT | 1 |
| 39 | XDHZZ | 55102 | C-11827 | GEAR,SPUR | 1 |
| 40 | PACZZ | 96906 | MS90725-162 | SCREW,CAP,HEXAGON | 6 |
| 41 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK | 6 |
| 42 | XDCZZ | 55102 | C-2531 | COVER BEARING CARRIER | 1 |
| 43 | PAHZZ | 75165 | 7199LPD | SEAL,PLAIN BEARING | 1 |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 44 | XDHZZ | 55102 | B-10724 | CARRIER,BEARING BEVEL GEAR BOX..... | 1 |
| 45 | PAHZZ | 60038 | 687-672 | BEARING,ROLLER,TAPE ROLLER DRIVE..... | 1 |
| | | | | SHAFT..... | |
| 46 | XDHZZ | 55102 | B10643 | GEAR,BEVEL..... | 1 |
| 47 | PACZZ | 96906 | MS90725-162 | SCREW,CAP,HEXAGON..... | 6 |
| 48 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK..... | 1 |
| 49 | PAHZZ | 60038 | 34 | SHIM SET HOUSING..... | 1 |
| 50 | XDHZZ | 81352 | AN6230B44 | PACKING,PREFORMED SYMBOL 182.1..... | 1 |
| 51 | XDHZZ | 55102 | B-10642 | GEAR,BEVEL..... | 1 |
| 52 | XDHZZ | 55102 | B-10727 | GEAR,HELICAL..... | 1 |
| 53 | XDCZZ | 55102 | D-9468 | KEY BEVEL PINION GEAR SQUARE..... | 1 |
| | | | | ROUND ENDS..... | |
| 54 | PAHZZ | 60038 | 832-850 | BEARING,ROLLER,TAPE ROLLER PINION..... | 1 |
| 55 | PACZZ | 96906 | MS90725-162 | SCREW,CAP,HEXAGON..... | 6 |
| 56 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK..... | 6 |
| 57 | XDHZZ | 98016 | 36 | SHIM SET CARRIER..... | 1 |
| 58 | XDHZZ | 88044 | AN6230-46 | PACKING,PREFORMED..... | 1 |
| 59 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 12 |
| 60 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 12 |
| 61 | XDCZZ | 55102 | C-5163 | COVER BEARING..... | 2 |
| 62 | XDCZZ | 55102 | D-1904 | GASKET BEARING COVER..... | 3 |
| 63 | PACZZ | 52676 | N-11 | NUT,PLAIN,ROUND..... | 2 |
| 64 | PACZZ | 52676 | W-11 | WASHER,KEY..... | 1 |
| 65 | PAHZZ | 98016 | 555S/552A | BEARING,ROLLER,TAPE..... | 1 |
| 66 | PAHZZ | 59875 | RST 262 | RING,RETAINING..... | 1 |
| 67 | XDHZZ | 55102 | C-11821 | PINION BRAKE SHAFT..... | 1 |
| 68 | XDHZZ | 55102 | B-10723 | CARRIER,BEARING..... | 1 |
| 69 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 4 |
| 70 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK SYMBOL 183.1..... | 4 |
| 71 | XDCZZ | 55102 | C-11878 | PARTS KIT,TUBE,FUEL SIDE..... | 1 |
| 72 | XDCZZ | 55102 | C2-11878 | GASKET SYMBOL 206.1..... | 1 |
| 73 | PACZZ | 96906 | MS19068-131 | NUT,PLAIN,ROUND PINION..... | 2 |
| 74 | PACZZ | 98016 | W-13 | WASHER,KEY PINION..... | 1 |
| 75 | PAHZZ | 60038 | 566-563 | BEARING,ROLLER,TAPE ROLLER PINION..... | 1 |
| 76 | XDCZZ | 59875 | RST 300 | RING SNAP SYMBOL 192.1 TASK LIGHT..... | 1 |
| 77 | PAHZZ | 96906 | MS90725-65 | SCREW,CAP,HEXAGON H..... | 8 |
| 78 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 79 | XDCZZ | 55102 | B10726 | WHEEL BRAKE..... | 1 |
| 80 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 6 |
| 81 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 82 | XDCZZ | 55102 | C-2504 | COVER SHAFT SEAL..... | 1 |
| 83 | PAHZZ | 75165 | 9547LPD | SEAL,PLAIN..... | 2 |
| 84 | XDHZZ | 55102 | B-10725 | SHAFT BRAKE..... | 1 |
| 85 | PAHZZ | 60038 | 566-563 | BEARING,ROLLER,TAPE ROLLER BRAKE..... | 1 |
| | | | | SHAFT..... | |
| 86 | XDCZZ | 55102 | 5559909-345A | KEY WOODRUFF..... | 1 |
| 87 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE HEAD..... | 2 |
| 88 | PACZZ | 96906 | MS20913-8S | PLUG,PIPE HEAD..... | 1 |
| 89 | PACZZ | 96906 | MS90725-186 | SCREW,CAP,HEXAGON H..... | 4 |
| 90 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK SYMBOL 200.2..... | 4 |
| 91 | XDHZZ | 55102 | A-7670 | HOUSING GEAR..... | 1 |

END OF FIGURE

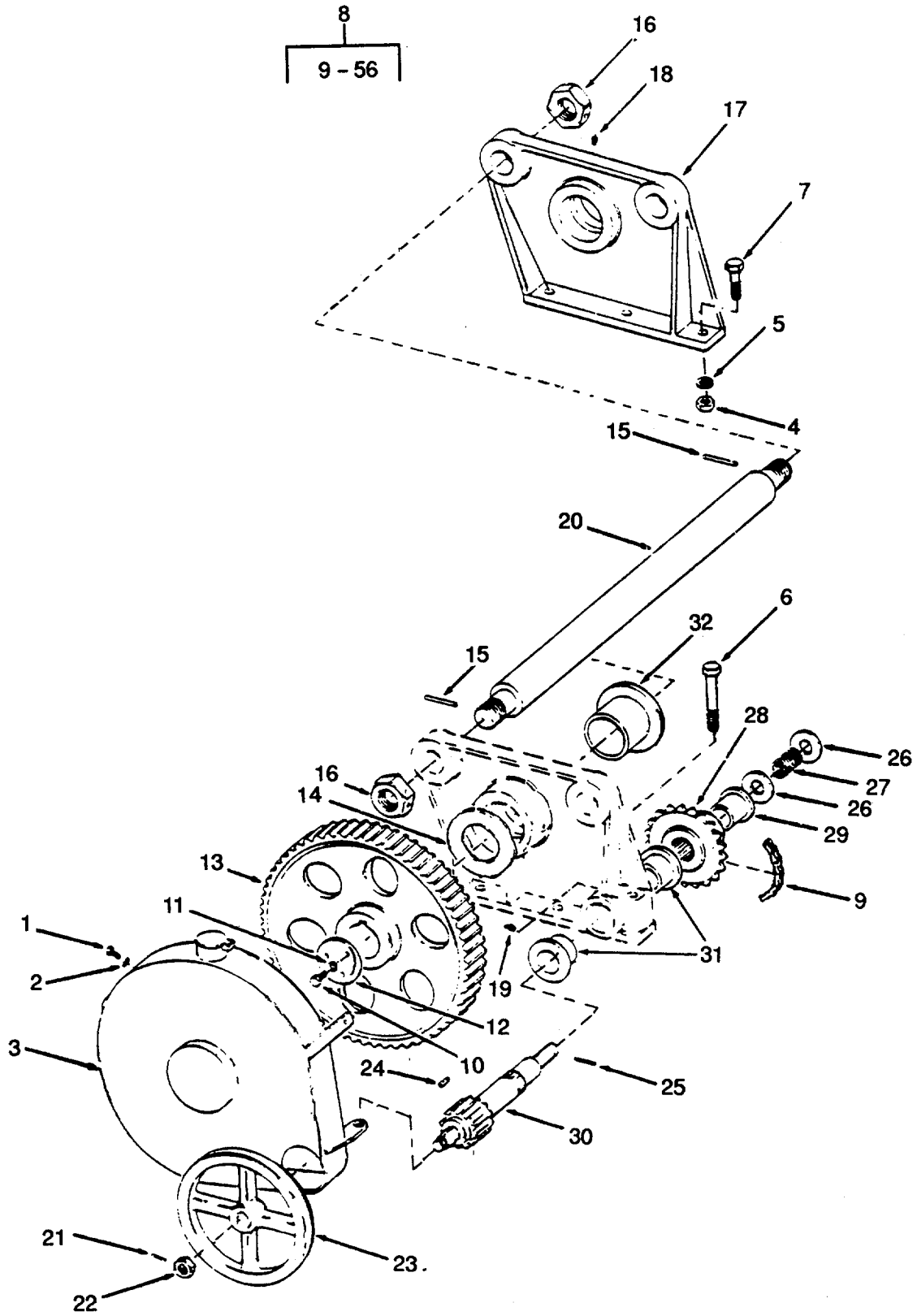


Figure 176. Level Wind Assembly and Guard (Sheet 1 of 2).

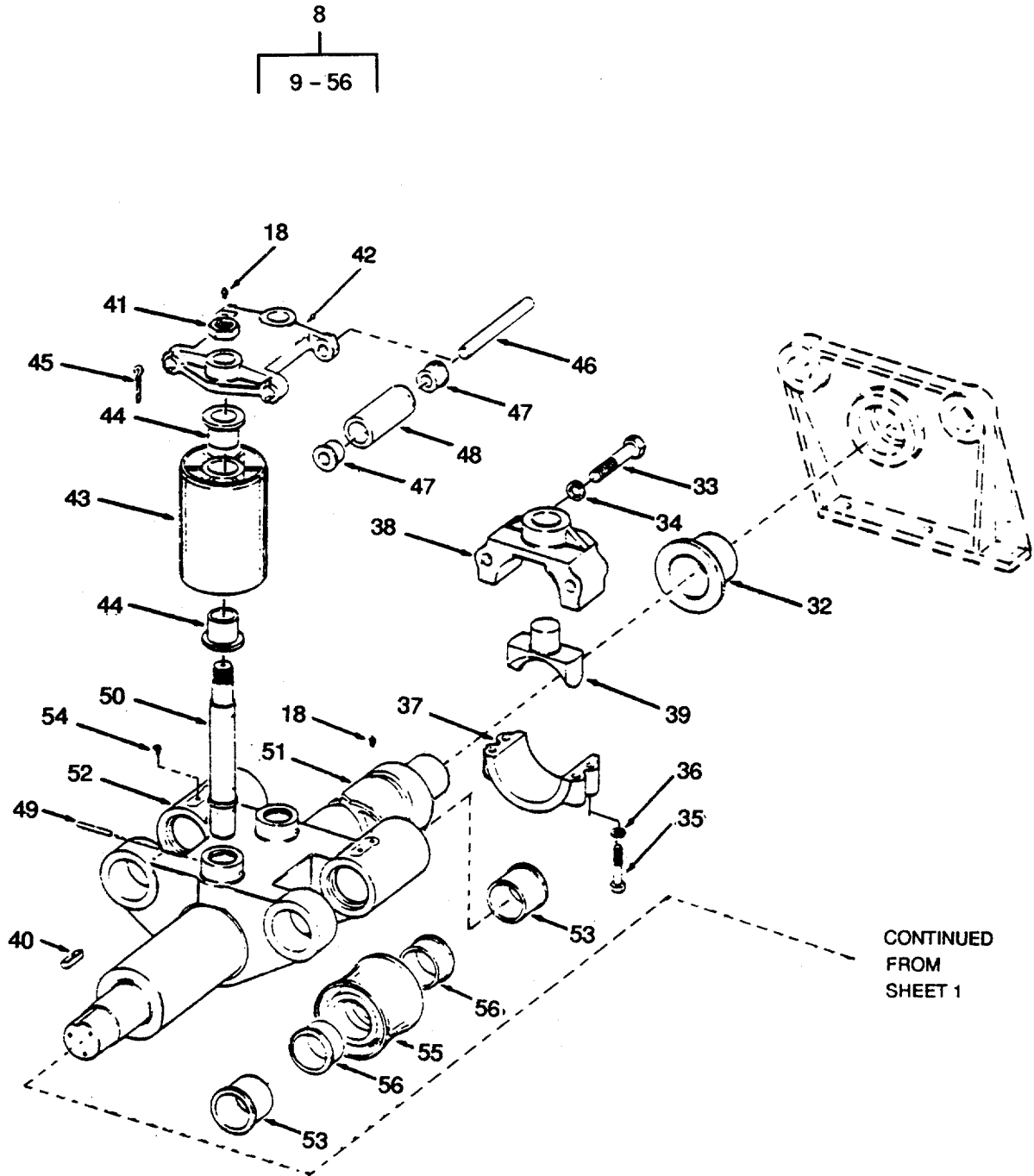


Figure 176. Level Wind Assembly and Guard (Sheet 2 of 2).

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-------------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 176 LEVEL WIND ASSEMBLY AND GUARD | |
| 1 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 3 | XDHZZ | 55102 | A2-2383 | GUARD LEVEL WIND..... | 1 |
| 4 | PACZZ | 96906 | MS51967-27 | NUT,PLAIN,HEXAGON NCH TYPE 1 | 6 |
| 5 | PACZZ | 96906 | MS35338-52 | WASHER,LOCK..... | 6 |
| 6 | PACZZ | 96906 | MS90725-222 | SCREW,CAP,HEXAGON H | 1 |
| 7 | XDCZZ | 96906 | MS90725-212 | SCREW CAP HEX HEAD | 5 |
| 8 | XDHZZ | 55102 | 53128-2 | LEVEL WIND ASSEMBLY | 1 |
| 9 | PACZZ | 71041 | 100 | CHAIN,ROLLER 1 1/4 PITCH 82 1/2 | 1 |
| | | | | INCH 66 PITCHES | |
| 10 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 3 |
| 11 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK | 3 |
| 12 | XDHZZ | 55102 | D-1917 | PLATE CLAMP | 1 |
| 13 | PAHZZ | 55102 | B-3522 | GEAR,SPUR WIND | 1 |
| 14 | XDCZZ | 55102 | D-1918 | BEARING,WASHER THRUST,GEAR | 1 |
| | | | | SQUARE ROUND ENDS | |
| 15 | PACZZ | 00287 | 1-4X3 3-8MBS | PIN,STRAIGHT X 3 INCH LG | 4 |
| 16 | XDCZZ | 55102 | 5559908-035 | NUT HEX JAM 2-12 UNF STEEL GRADE | 4 |
| | | | | 5..... | |
| 17 | XDHZZ | 55102 | B-3520 | PEDESTAL LEVEL WIND | 1 |
| 18 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 5 |
| 19 | PACZZ | 96906 | MS15006-3 | FITTING,LUBRICATION | 2 |
| 20 | XDHZZ | 55102 | C-12132 | SHAFT CARRIAGE GUIDE | 2 |
| 21 | PACZZ | 96906 | MS16555-33 | PIN,STRAIGHT HEADLESS | 1 |
| 22 | PACZZ | 96906 | MS35691-73 | NUT,PLAIN,HEXAGON | 1 |
| 23 | XDHZZ | 55102 | RC-6345 | HANDWHEEL LEVEL WIND | 1 |
| 24 | XDCZZ | 55102 | 5559909-160C | KEY HANDWHEEL S4UARE ROUND ENDS | 1 |
| 25 | XDHZZ | 00287 | 3/16INX1 15/16IN MBS | PIN SPIROL 3/16 X 1 | 1 |
| 26 | PACZZ | 96906 | MS27183-29 | WASHER,FLAT | 2 |
| 27 | XDCZZ | 71447 | 74 | SPRING,HELICAL,COMP | 1 |
| 28 | XDHZZ | 55102 | C2-11831 | SPROCKET DRIVE CHAIN | 1 |
| 29 | PACZZ | 96906 | MS17796-134 | BEARING,SLEEVE SHAFT | 1 |
| 30 | XDHZZ | 55102 | C-11833 | SHAFT PINION | 1 |
| 31 | PACZZ | 55102 | D1915 | BEARING,SLEEVE SHAFT | 2 |
| 32 | XDCZZ | 55102 | D1919 | BUSHING,SLEEVE | 2 |
| 33 | XDCZZ | 96906 | MS90725-243 | SCREW CAP HEX HEAD | 2 |
| 34 | PACZZ | 96906 | MS35338-53 | WASHER,LOCK | 2 |
| 35 | PACZZ | 96906 | MS90725-192 | SCREW,CAP,HEXAGON H -POST | 4 |
| 36 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK | 4 |
| 37 | XDHZZ | 55102 | C-2520 | CAP SHUTTLE GUIDE | 1 |
| 38 | XDHZZ | 55102 | B2-3524 | GUIDE SHUTTLE | 1 |
| 39 | XDHZZ | 55102 | B3-3523 | SHUTTLE LEVEL WIND | 1 |
| 40 | XDHZZ | 55102 | 5559909-378C | KEY MAIN GEAR SQUARE ROUND ENDS | 1 |
| 41 | PACZZ | 96906 | MS35691-105 | NUT,PLAIN,HEXAGON | 2 |
| 42 | XDHZZ | 55102 | B-3525 | BRACKET TOP ROLLER | 1 |
| 43 | XDHZZ | 55102 | B-1916 | ROLLER VERTICAL | 2 |

SECTION II

TM 55-1905-220-34-1P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 44 | XDHZZ | 55102 | D1925 | BUSHING,SLEEVE ROLLER..... | 4 |
| 45 | PACZZ | 96906 | MS24665-642 | PIN,COTTER | 4 |
| 46 | XDHZZ | 55102 | D-1926 | SHAFT TOP ROLLER..... | 2 |
| 47 | XDHZZ | 55102 | C3-11830 | HUB ROLLER | 4 |
| 48 | XDHZZ | 55102 | C2-11830 | BARREL ROLLER..... | 2 |
| 49 | XDCZZ | 96906 | MS39086-193 | PIN,SPRING | 1 |
| 50 | XDHZZ | 55102 | C2-2522 | SHAFT VERTICAL ROLLER..... | 2 |
| 51 | XDHZZ | 55102 | A2-2362 | SHAFT WORM LEVEL WIND | 1 |
| 52 | XDHZZ | 55102 | A-7719 | BODY CARRIAGE LEVEL..... | 1 |
| 53 | XDHZZ | 55102 | D-1920 | BUSHING GUIDE SHAFT | 4 |
| 54 | PACZZ | 95879 | 317400 | VALVE,SAFETY RELIEF | 2 |
| 55 | XDHZZ | 55102 | C-2517 | ROLLER HORIZONTAL LEVEL WIND..... | 2 |
| 56 | XDHZZ | 55102 | D1924 | BUSHING,SLEEVE ROLLER..... | 4 |

END OF FIGURE

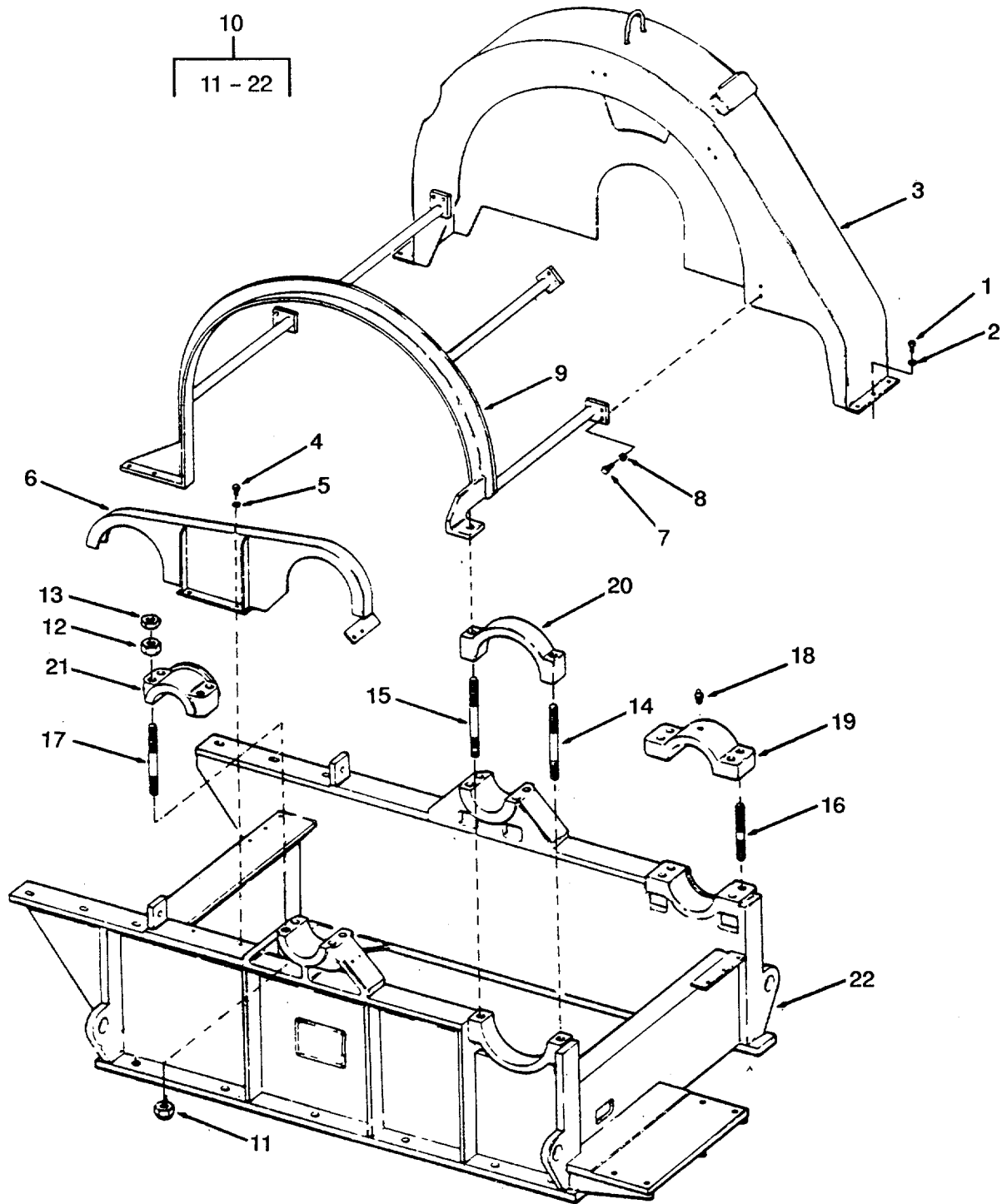


Figure 177. Anchor Winch Gear Guard and Frame.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 177 ANCHOR WINCH GEAR GUARD AND FRAME | |
| 1 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 6 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 3 | XDHZZ | 55102 | A-7618 | GUARD GEAR ANCHOR WINCH..... | 1 |
| 4 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 2 |
| 5 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 6 | XDHZZ | 55102 | A-7617 | GUARD CHAIN | 1 |
| 7 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD | 10 |
| 8 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 10 |
| 9 | XDHZZ | 55102 | A-7619 | GUARD DRUM..... | 1 |
| 10 | XDHZZ | 55102 | RC-8815-H | FRAME ASSEMBLY STERN ANCHOR WINCH..... | 1 |
| 11 | XDHZZ | 13257 | 41NU-168 | NUT STOP 1-8 STEEL | 14 |
| 12 | PAHZZ | 96906 | MS35691-73 | NUT,PLAIN,HEXAGON | 14 |
| 13 | PAHZZ | 96906 | MS51967-29 | NUT,PLAIN,HEXAGON | 14 |
| 14 | XDHZZ | 55102 | D-5576-9-1/2 | STUD STEEL STRESSPROOF 1X9-3/4 | 1 |
| 15 | XDHZZ | 55102 | D-5576-10 | STUD STEEL STRESSPROOF 1X10-1/4 | 1 |
| 16 | XDHZZ | 55102 | D-5576-7 | STUD STEEL STRESSPROOF 1X7-1/4 | 4 |
| 17 | XDHZZ | 55102 | D-5576-9 | STUD STEEL STRESSPROOF 1X9-1/4 | 8 |
| 18 | PACZZ | 96906 | MS15003-1 | FITTING,LUBRICATION | 1 |
| 19 | XDHZZ | 55102 | B-10780 | CAP PEDESTAL | 1 |
| 20 | XDHZZ | 55102 | B-10799 | CAP PEDESTAL | 1 |
| 21 | PCCZZ | 72582 | 5575086 | GASKET | 1 |
| 22 | XDHZZ | 55102 | RC-8815 | FRAME STERN ANCHOR WINCH | 1 |

END OF FIGURE

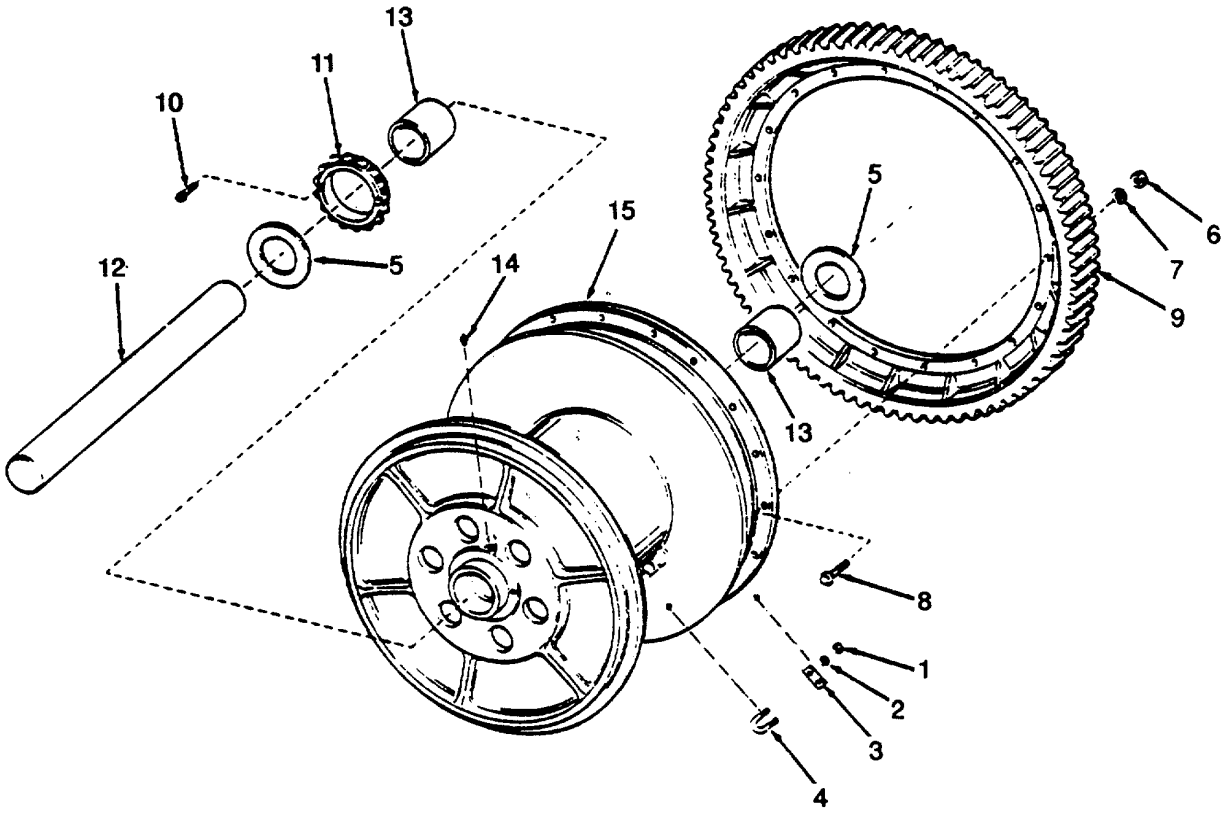


Figure 178. Anchor Winch Drum Assembly.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 178 ANCHOR WINCH DRUM ASSEMBLY | | | | | |
| | XDCHH | 55102 | 53127-2 | DRUM ASSY CABLE FOR | 1 |
| 1 | PACZZ | 96906 | MS51967-20 | NUT,PLAIN,HEXAGON | 2 |
| 2 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK | 2 |
| 3 | XDHZZ | 55102 | B3-7309 | PLATE CLAMP | 1 |
| 4 | XDCZZ | 55102 | B2-7309 | U-BOLT | 1 |
| 5 | XDHZZ | 55102 | D-1902 | WASHER DRUM | 2 |
| 6 | PACZZ | 96906 | MS51967-26 | NUT,PLAIN,HEXAGON | 18 |
| 7 | PACZZ | 96906 | MS35338-52 | WASHER,LOCK | 18 |
| 8 | XDCZZ | 55102 | 5553697 | BOLT,MACHINE | 18 |
| 9 | XDHZZ | 55102 | B-10686 | GEAR DRUM | 1 |
| 10 | PACZZ | 96906 | MS16995-86 | SCREW,CAP,SOCKET HEAD | 2 |
| 11 | XDHZZ | 55102 | C2-2500 | SPROCKET DRUM | 1 |
| 12 | XDHZZ | 55102 | C2-2509 | SHAFT DRUM | 1 |
| 13 | XDHZZ | 55102 | C-2501 | BUSHING DRUM | 2 |
| 14 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 2 |
| 15 | XDHZZ | 55102 | A2-7644 | DRUM | 1 |

END OF FIGURE

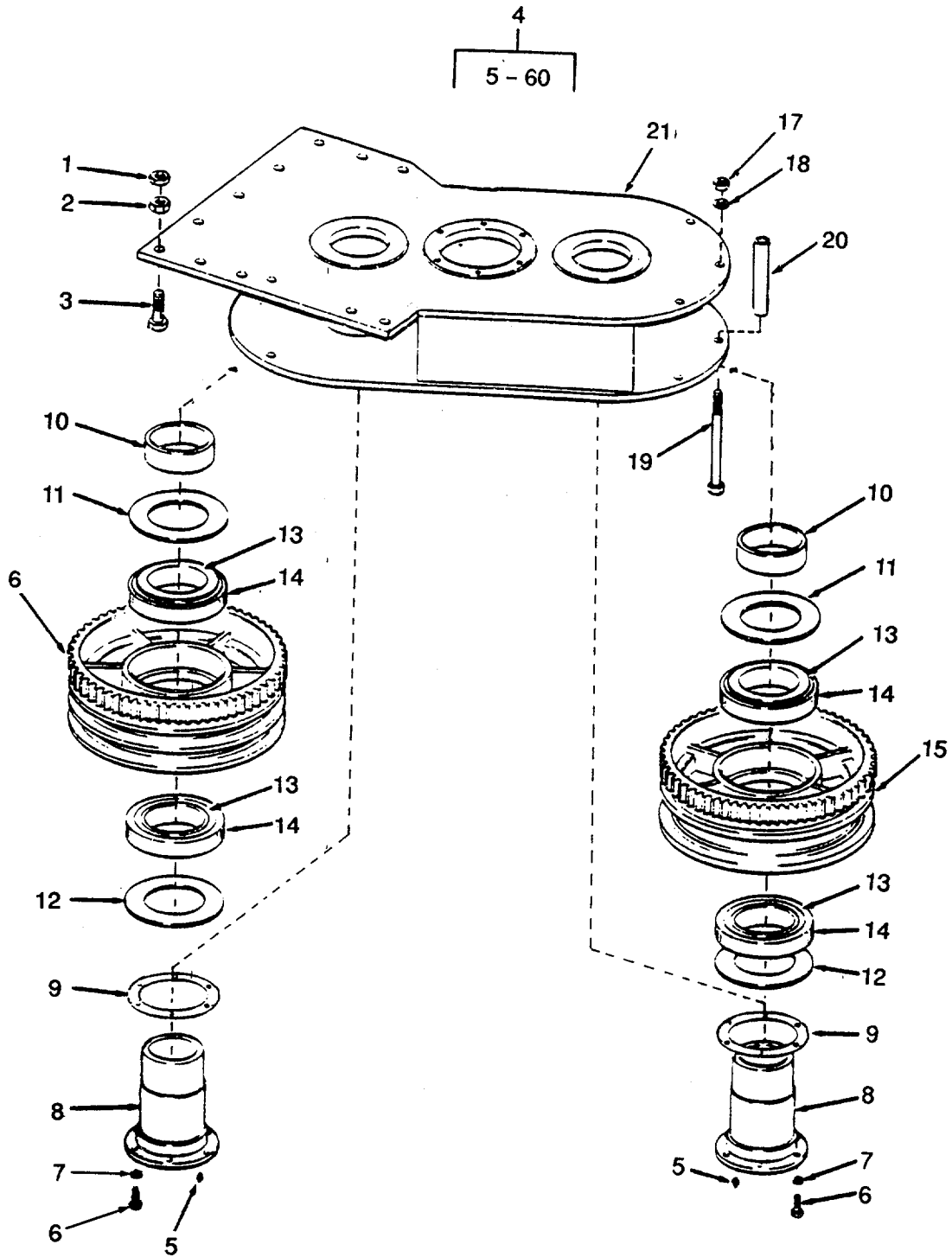


Figure 179. Anchor Winch Slack Puller (Sheet 1 of 2).

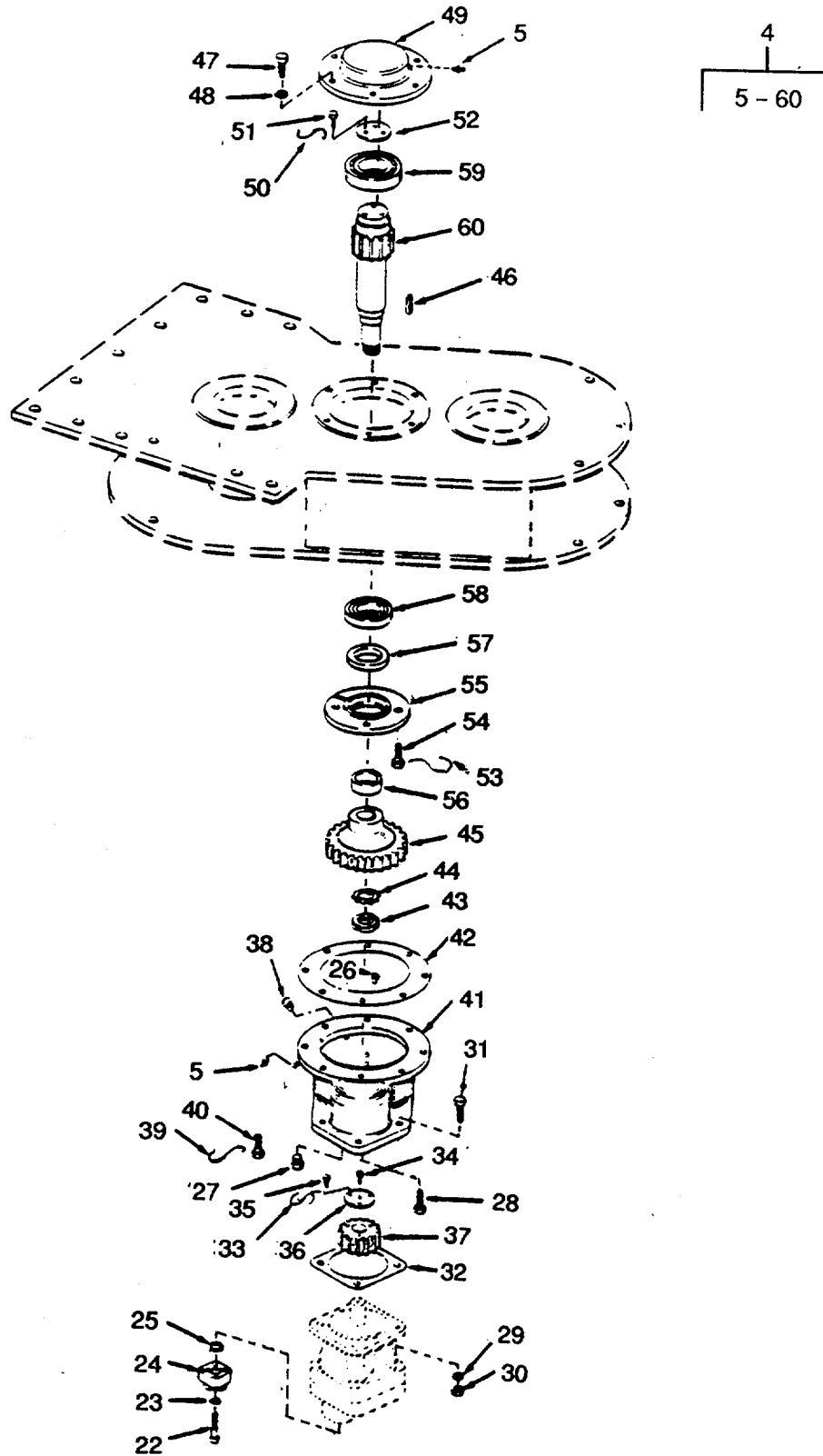


Figure 179. Anchor Winch Slack Puller (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34-1P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 179 ANCHOR WINCH SLACK PULLER | | | | | |
| 1 | PACZZ | 96906 | MS35691-74 | NUT,PLAIN,HEXAGON..... | 11 |
| 2 | PACZZ | 96906 | MS51967-30 | NUT,PLAIN,HEXAGON..... | 11 |
| 3 | XDCZZ | 96906 | MS90725-234 | SCREW,CAP,HEXAGON H..... | 11 |
| 4 | XDHHZ | 55102 | 53135-2 | PULLER ASSEMBLY SLACK HYDRAULIC..... | 1 |
| ANCHOR WINCH | | | | | |
| 5 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 4 |
| 6 | XDHZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H..... | 12 |
| 7 | PAHZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 12 |
| 8 | XDHZZ | 55102 | C-11867 | TUBE SHAFT..... | 2 |
| 9 | PAHZZ | 98016 | 24 | SHIM SET | 2 |
| 10 | XDHZZ | 55102 | D-9499 | BEARING,SLEEVE PLATE | 2 |
| 11 | PAHZZ | 55102 | C-11866 | PLATE,BEARING SHEAVE LOWER..... | 2 |
| 12 | XDHZZ | 55102 | C2-11866 | BEARING,PLATE SHEAVE UPPER..... | 2 |
| 13 | PAHZZ | 60038 | 74550 | CONE AND ROLLERS,TA | 4 |
| 14 | PAHZZ | 60038 | 74850 | CUP,TAPERED ROLLER..... | 4 |
| 15 | XDHZZ | 55102 | A-7727 | SHEAVE SINGLE GROOVE | 1 |
| 16 | XDHZZ | 55102 | A-7736 | SHEAVE DOUBLE GROOVE..... | 1 |
| 17 | PAHZZ | 96906 | MS51967-23 | NUT,PLAIN,HEXAGON..... | 4 |
| 18 | PAHZZ | 96906 | MS35334-26 | WASHER,LOCK..... | 4 |
| 19 | XDHZZ | 55102 | 5568357222 | SCREW,CAP,HEXAGON H STEEL GRADE..... | 4 |
| 5 3/4-10X9-1/2..... | | | | | |
| 20 | XDHZZ | 55102 | D-9489-7 | SPACER FRAME | 4 |
| 21 | XDHHZ | 55102 | RC-8816 | FRAME HYDRAULIC SLACK PULLER..... | 1 |
| 22 | PACZZ | 96906 | MS16997-126 | SCREW,CAP,SOCKET HEAD | 8 |
| 23 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 8 |
| 24 | XDFZZ | 55102 | RC-5217 | FLANGE CONNECTOR | 2 |
| 25 | PACZZ | 88044 | AN6227B-27 | PACKING,PREFORMED | 2 |
| 26 | PACZZ | 96906 | MS20913-2S | PLUG,PIPE | 2 |
| 27 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE | 1 |
| 28 | XDCZZ | 96906 | MS90725-111:: | SCREW CAP HEX HEAD | 1 |
| 29 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 4 |
| 30 | PACZZ | 96906 | MS51967-14 | NUT,PLAIN,HEXAGON..... | 3 |
| 31 | XDCZZ | 96906 | MS90725-114 | SCREW CAP HEX HEAD | 3 |
| 32 | XDCZZ | 55102 | D-9501 | GASKET MOTOR MOUNTING | 1 |
| 33 | XDCZZ | 55102 | 5568184 | WIRE LOCK..... | 1 |
| 34 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H..... | 1 |
| 35 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H..... | 3 |
| 36 | XDFZZ | 55102 | RC-5340 | PLATE CLAMP | 1 |
| 37 | PAHZZ | 55102 | C-11864 | PINION MOTOR DRIVE | 1 |
| 38 | XDFZZ | 95879 | 301370 | BREATHER MOTOR DRIVE | 1 |
| 39 | XDHZZ | 55102 | 5568184 | WIRE LOCK..... | 1 |
| 40 | XDHZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H..... | 8 |
| 41 | XDHZZ | 55102 | A-7691 | HOUSING HYDRAULIC MOTOR DRIVE | 1 |
| 42 | XDHZZ | 55102 | A2-7691 | GASKET HOUSING | 1 |
| 43 | PAHZZ | 52676 | N-08 | NUT,PLAIN,ROUND GEAR SQUARE..... | 1 |
| ROUND ENDS. | | | | | |
| 44 | PAHZZ | 52676 | W-08 | WASHER,KEY GEAR SQUARE ROUND ENDS..... | 1 |
| 45 | PAHZZ | 55102 | B-10762 | GEAR DRIVEN | 1 |

SECTION II

TM 55-1905-220-34-1P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 46 | XDHZZ | 55102 | C9747 12F-Z | KEY SQUARE ROUND ENDS | 1 |
| 47 | XDHZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H | 6 |
| 48 | PAHZZ | 96906 | MS35338-42 | WASHER,LOCK..... | 6 |
| 49 | XDHZZ | 55102 | RC-4720 | COVER BEARING | 1 |
| 50 | XDHZZ | 55102 | 5568184 | WIRE LOCK..... | 1 |
| 51 | PAHZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 3 |
| 52 | XDHZZ | 55102 | RC-4765 | PLATE CLAMP | 1 |
| 53 | XDHZZ | 55102 | 5568184 | WIRE LOCK..... | 1 |
| 54 | XDHZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H | 4 |
| 55 | XDHZZ | 55102 | C-11865 | RETAINER,SHAFT | 1 |
| 56 | XDHZZ | 55102 | D-9500 | RETAINER,SHAFT | 1 |
| 57 | PAHZZ | 75165 | 10797LUP | PACKING,PREFORMED | 1 |
| 58 | PAHZZ | 52676 | 6211Z | BEARING,BALL,ANNULA | 1 |
| 59 | PAHZZ | 52676 | 6213Z | BEARING,BALL,ANNULA | 1 |
| 60 | XDHZZ | 55102 | B-10765 | SHAFT PINION | 1 |

END OF FIGURE

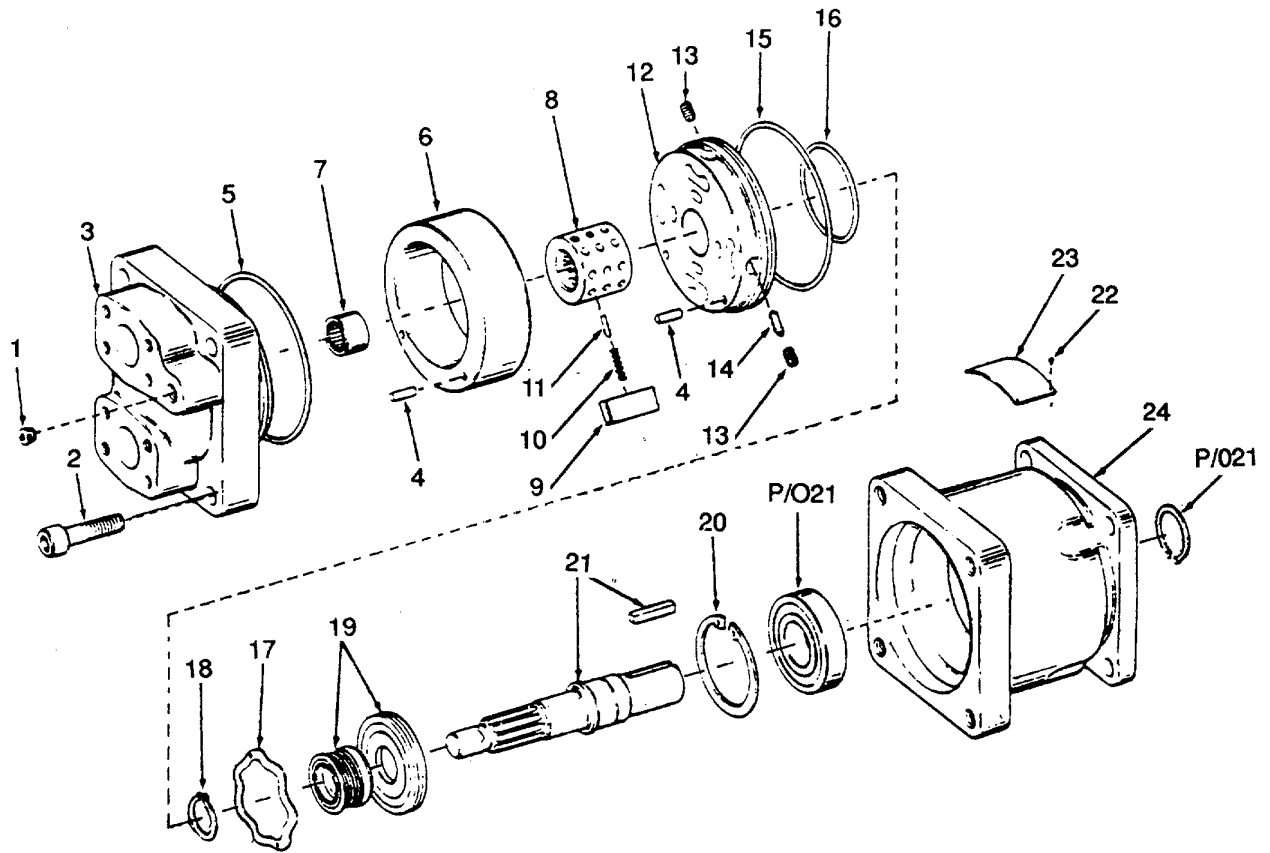


Figure 180. Slack Puller Hydraulic Motor.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 180 SLACK PULLER HYDRAULIC MOTOR | | | | | |
| | XDCHF | 16954 | M4D-088-1N00-B10 2 | MOTOR, HYDRAULIC VANE TYPE FLANGE MOUNTED (1719 POUND-INCHES MAXIMUM TORQUE AT 2000 PSI, 1-1/4 INCH DIAMETER SHAFT) | 1 |
| 1 | XDCZZ | 16954 | 449-00571 | PLUG HYDRAULIC MOTOR | 1 |
| 2 | PAHZZ | 96906 | MS16997-169 | SCREW, CAP, SOCKET SOCKET HD | 4 |
| 3 | XDHZZ | 16954 | 034-24579-W | CAP, END MOTOR | 1 |
| 4 | XDHZZ | 16954 | 324-21612 | PIN DOWEL | 2 |
| 5 | KFHZZ | 88044 | AN6230-26 | PACKING PREFORMED PART OF KIT P/N S14-18564 PART OF KIT P/N S14-08889 | 1 |
| 6 | XAHZZ | 16954 | 034-24683-Y | RING, CAM | 1 |
| 7 | XDHZZ | 60380 | BH-1312 | BEARING NEEDLE END CAP PART OF KIT P/N S14-08889 | 1 |
| 8 | XDHZZ | 16954 | 034-21383-X | ROTOR, PUMP MOTOR | 1 |
| 9 | KFHZZ | 16954 | S14-13970 | VANE KIT MOTOR (INCLUDES 10 VANES PART NO. 034-24848-Y) PART OF KIT P/N S14-08889 | 1 |
| 10 | KFHZZ | 16954 | 034-21396-Z | SPRING, HELICAL PART OF KIT P/N S14-08889 | 30 |
| 11 | KFHZZ | 16954 | 034-24678-Z | PIN, STRAIGHT PART OF KIT P/N S14-08889 | 30 |
| 12 | XDHZZ | 16954 | 034-48760-D | PLATE PORT | 1 |
| 13 | XDHZZ | 16954 | 311-45032 | SETSCREW SOCKET 3/8-16X1-2 FLAT PT | 2 |
| 14 | KFHZZ | 16954 | 034-70341-A | SPOOL SHUTTLE PART OF KIT P/N S14-08889 | 1 |
| 15 | KFHZZ | 88044 | AN6230-24 | PACKING PREFORMED PART OF KIT P/N S14-18564 PART OF KIT P/N S14-08889 | 1 |
| 16 | KFHZZ | 16954 | 691-00146 | PACKING PREFORMED PART OF KIT P/N S14-18564 PART OF KIT P/N S14-08889 | 1 |
| 17 | KFHZZ | 16954 | 350-10025 | SPRING WAVY WASHER PART OF KIT P/N S14-08889 | 1 |
| 18 | XDHZZ | 79136 | 5100-112 | RING RETAINING EXTERNAL | 1 |
| 19 | KFHZZ | 16954 | 623-11278 | SEAL, MOTOR. HYDRAULIC PART OF KIT P/N S14-18564 PART OF KIT P/N S14-08889 | 1 |
| 20 | XDHZZ | 79136 | 5008-283 | RING RETAINING INTERNAL | 1 |
| 21 | XDHZZ | 16954 | S14-14368 | SHAFT ASSEMBLY DRIVE KEYED (INCLUDES SHAFT, BALL BEARING, RETAINING RING AND KEY) | 1 |
| 22 | PAHZZ | 96906 | MS35206-212 | SCREW, MACHINE HD | 4 |
| 23 | XDHZZ | 16954 | 034-41541-Z | PLATE IDENTIFICATION | 1 |
| 24 | XDHZZ | 16954 | 034-24581-W | HOUSING, MECHANICAL MOTOR | 1 |
| | PAHZZ | 16954 | S14-18564 | SEAL KIT HYDRAULIC MOTOR | 1 |
| | | | | PACKING PREFORMED (1) 180-5 | |
| | | | | PACKING PREFORMED (1) 180-15 | |
| | | | | PACKING PREFORMED (1) 180-16 | |

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | XDHZZ | 16954 | S14-08889 | SEAL, MOTOR, HYDRAULI (1) 1800-19 PARTS KIT, HYDRAULIC HYDRAULIC | 1 |
| | | | | MOTOR | |
| | | | | BEARING NEEDLE END (1) 180-7 | |
| | | | | PACKING PREFORMED (1) 180-5 | |
| | | | | PACKING PREFORMED (1) 180-15 | |
| | | | | PACKING PREFORMED (1) 180-16 | |
| | | | | PIN, STRAIGHT (30) 180-11 | |
| | | | | SEAL, MOTOR, HYDRAULI (1) 180-19 | |
| | | | | SPOOL SHUTTLE (1) 180-14 | |
| | | | | SPRING WAVY WASHER (1) 180-17 | |
| | | | | SPRING, HELICAL (30) 180-10 | |
| | | | | VANE KIT MOTOR (1) 180-9 | |

END OF FIGURE

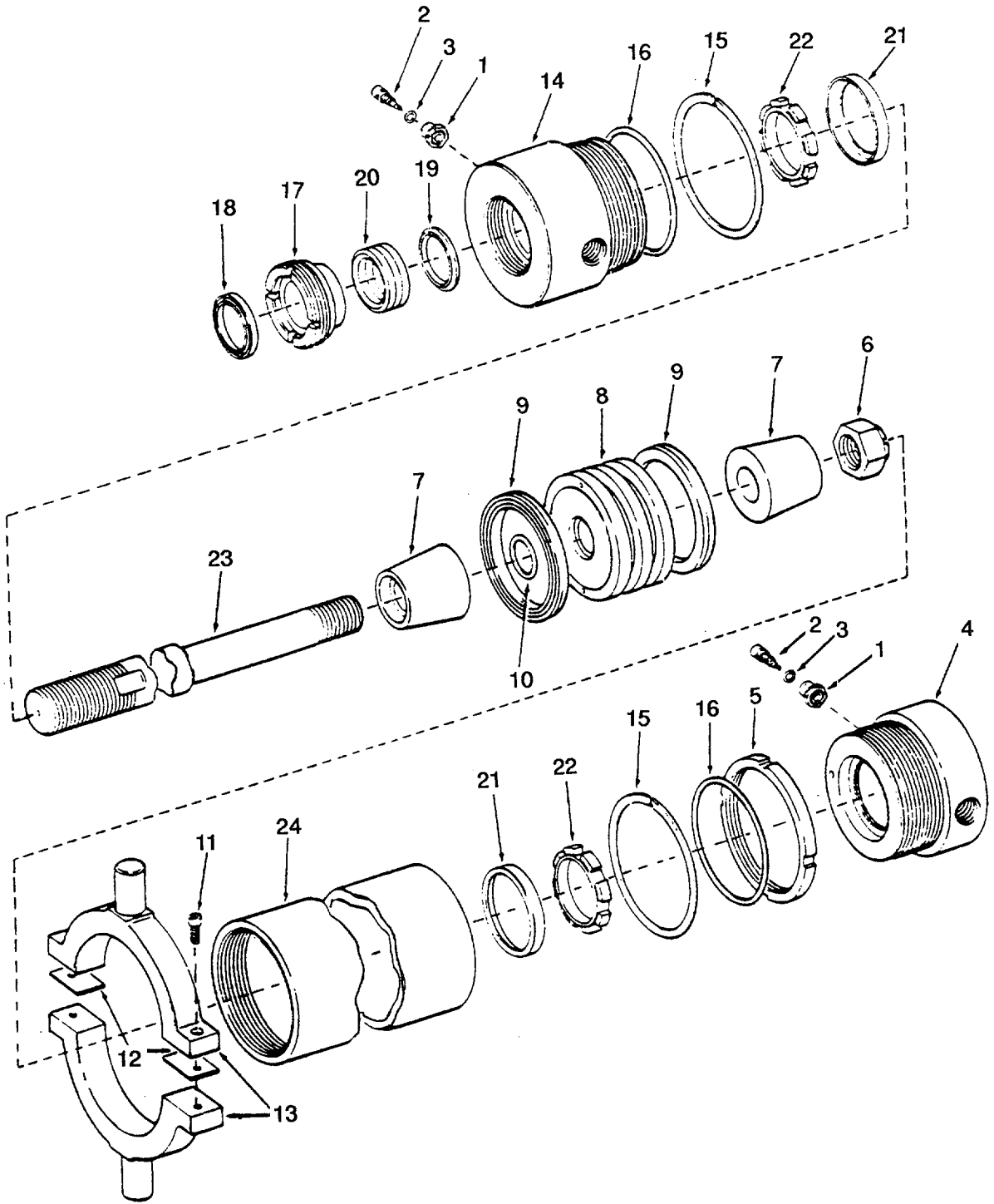


Figure 181. Clutch Hydraulic Cylinder.

SECTION II

TM 55-1905-220-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-------------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 181 CLUTCH HYDRAULIC CYLINDER | |
| | XDHZZ | 60285 | LSM-5-2-1/2X2-1/ 2CC | CYLINDER ASSEMBLY HYDRAULIC | 1 |
| 1 | XDCZZ | 60285 | SM-96-1 | NUT HEAD..... | 2 |
| 2 | XDCZZ | 60285 | SM-95-1 | CREW CYLINDER HEAD | 2 |
| 3 | XDCZZ | 60285 | 5040-2 | PACKING,PREFORMED | 2 |
| 4 | XDHZZ | 60285 | SM2-2-552C | HEAD,CYLINDER | 1 |
| 5 | XDCZZ | 60285 | SM-75-4 | NUT | 1 |
| 6 | XDCZZ | 56028 | 55060-1/2 | NUT | 1 |
| 7 | XDCZZ | 60285 | LSM-93-3 | COLLAR,PISTON ROD..... | 2 |
| 8 | PACZZ | 60285 | SM-2-553-U | PISTON,HYDRAULIC CYLINDER..... | 1 |
| 9 | PACZZ | 60285 | 5080-30 | PACKING,PREFORMED | 2 |
| 10 | PACZZ | 60285 | 5245-8 | PACKING,PREFORMED | 1 |
| 11 | PACZZ | 96906 | MS16998-75 | SCREW,CAP,SOCKET..... | 2 |
| 12 | XDCZZ | 60285 | SM-85-3-B | SHIM..... | 2 |
| 13 | XDCZZ | 60285 | SM-2-584-M | TRUNNION,HYDRAULIC CYLINDER | 1 |
| 14 | XDCZZ | 60285 | SM3-2-551C | HEAD ROD,HYDRAULIC CYLINDER | 1 |
| 15 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 16 | PACZZ | 60285 | 5054-6-A | GASKET | 2 |
| 17 | PACZZ | 60285 | SM-81-4-A | NUT,PACKING..... | 1 |
| 18 | XDCZZ | 60285 | 5030-3/4 | WIPER,ROD | 1 |
| 19 | PACZZ | 60285 | SM-77-3-B | RETAINER,PACKING | 1 |
| 20 | PACZZ | 60285 | 5070-16 | PACKING ROD | 3 |
| 21 | XDCZZ | 60285 | LSM-92-3-1-B | SLEEVE,CYLINDER HEA | 2 |
| 22 | XDCZZ | 60285 | LSM-92-3-2 | RETAINER,PISTON ROD | 2 |
| 23 | XDCZZ | 60285 | TA82EBK10A028 | ROD,PISTON..... | 1 |
| 24 | XDCZZ | 60285 | SM5-2-557 | BODY CYLINDER..... | 1 |

END OF FIGURE

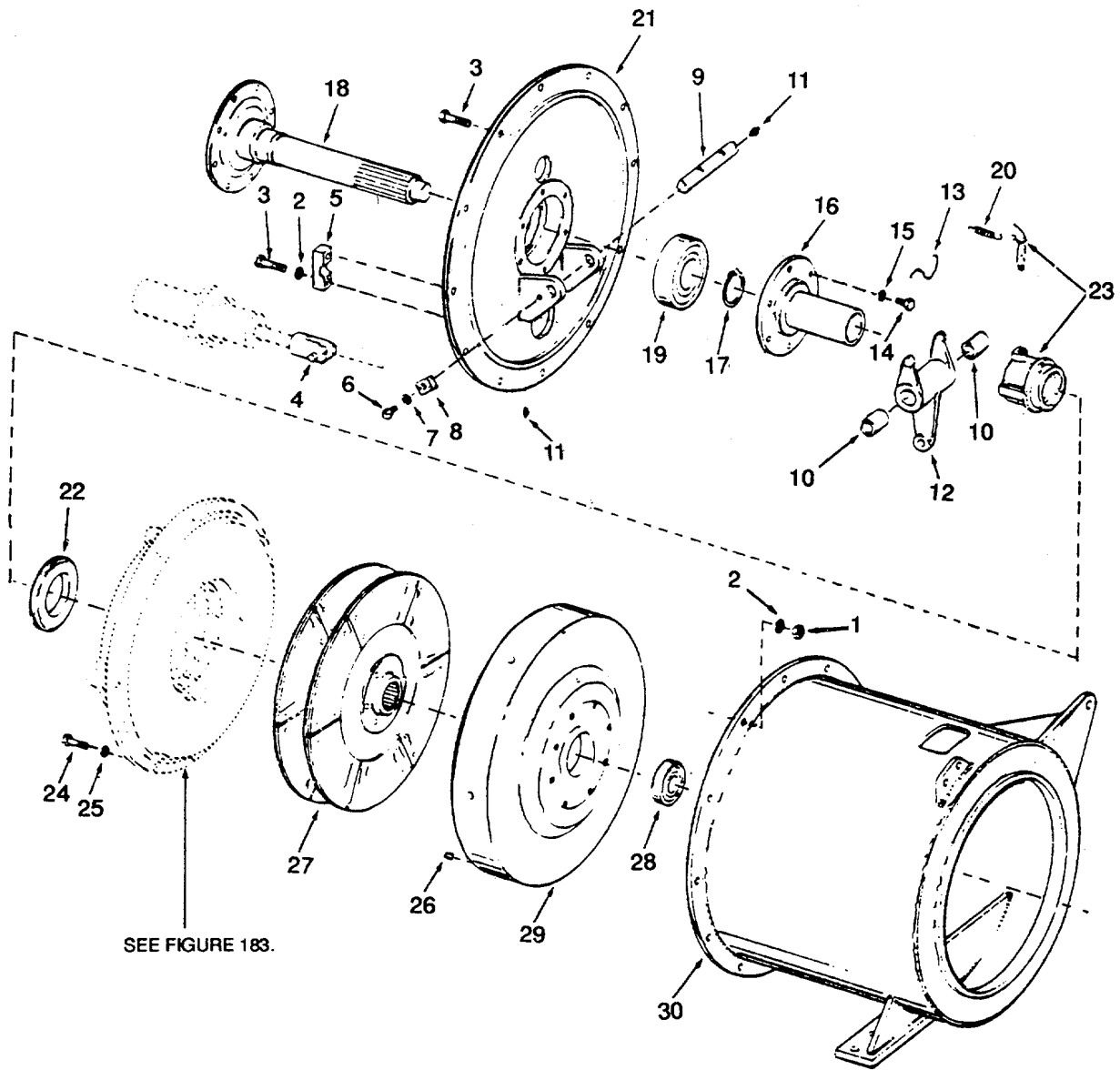


Figure 182. Disconnect Clutch.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 182 DISCONNECT CLUTCH | |
| | | | | .CLUTCH ASSEMBLY DISCONNECT ANCHOR | 2 |
| | | | | WINCH..... | |
| 1 | PAHZZ | 96906 | MS51967-14 | NUT,PLAIN,HEXAGON..... | 12 |
| 2 | XDHZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 16 |
| 3 | XDHZZ | 96906 | MS90725-114 | SCREW CAP HEX HEAD | 16 |
| 4 | XDHZZ | 60285 | 2-562 | ROD CLEVIS | 1 |
| 5 | XDHZZ | 60285 | A4-4272 | BRACKET CAP OUTSIDE | 2 |
| 6 | PAHZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 1 |
| 7 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK CARRIER..... | 1 |
| 8 | XDHZZ | 55102 | A5-4273 | KEY,MACHINE | 1 |
| 9 | XDHZZ | 55102 | A4-4273 | PIN,THROWOUT YOKE | 1 |
| 10 | XDHZZ | 55102 | A3-4273 | BUSHING THROWOUT YOKE | 2 |
| 11 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 2 |
| 12 | XDHZO | 55102 | A4273 | YOKE,CLUTCH TROUGH THROWOUT..... | 1 |
| | XDHZZ | 55102 | 53131-022 | WIRE SAFETY..... | 1 |
| 14 | PAHZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 6 |
| 15 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 16 | XDHZZ | 55102 | A2-4273 | COVER BEARING | 1 |
| 17 | XDHZZ | 79136 | 5100-237 | RING SNAP | 1 |
| 18 | XDHZZ | 55102 | B-6128 | SHAFT CLUTCH..... | 1 |
| 19 | PAHZZ | 52676 | 6312J | BEARING,BALL | 1 |
| 20 | XDHZZ | 55102 | 5556589 | SPRING CLUTCH PLATE | 1 |
| 21 | XDHZZ | 55102 | A-4272 | DISK,CLUTCH | 1 |
| 22 | PAHZZ | 73460 | 12505 | BEARING,BALL,THRUST RELEASE..... | 1 |
| 23 | XDHZZ | 55102 | 5557091 | CARRIER,BEARING | 1 |
| 24 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 12 |
| 25 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 12 |
| 26 | PAHZZ | 96906 | MS51963-103 | SETSCREW..... | 6 |
| 27 | XDHZZ | 55102 | B6929 | DISK,CLUTCH CLUTCH | 2 |
| 28 | PAHZZ | 52676 | 6307RS | BEARING,BALL,ANNULA | 1 |
| 29 | XDHZZ | 55102 | B-6127 | FLYWHEEL CLUTCH | 1 |
| 30 | XDHZZ | 55102 | A-4269 , | HOUSING CLUTCH | 1 |

END OF FIGURE

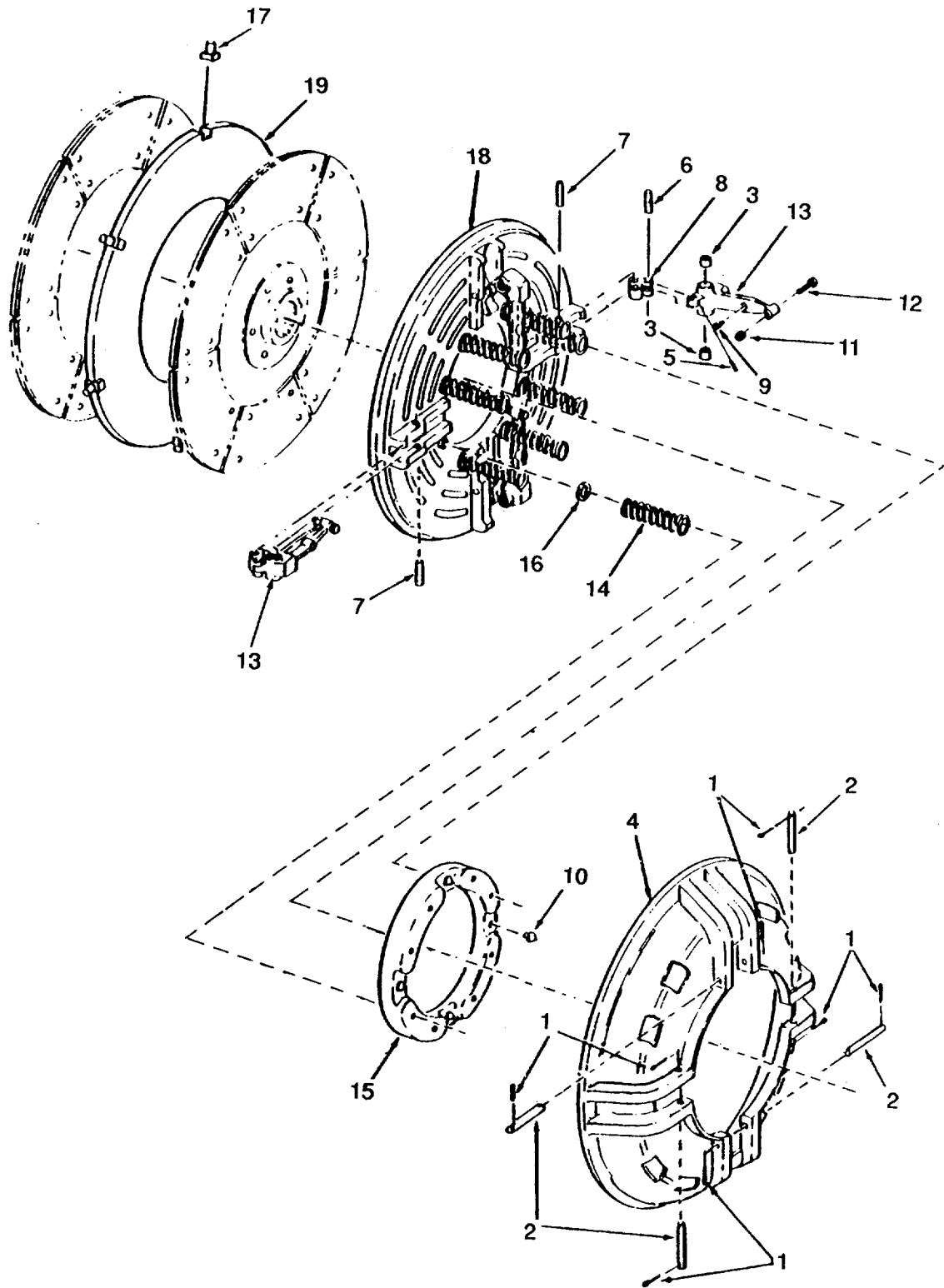


Figure 183. Clutch Cover Plate.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|---|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 183 CLUTCH COVER PLATE | |
| | | | | PLATE ASSEMBLY COVER CLUTCH DISK..... | 1 |
| | | | | ASSEMBLIES SUPPLIED WITH DISCONNECT CLUTCH SEE FIGURE 182..... | |
| 1 | XDHZZ | 36479 | X11-30 | PIN COTTER | 8 |
| 2 | XDHZZ | 36479 | C63-11 | PIN,STRAIGHT,HEADED | 4 |
| 3 | PAHZZ | 96906 | MS17131-14 | BEARING,ROLLER,NEED | 2 |
| 4 | XDHZZ | 36479 | C2-67 | RING FLYWHEEL COVER | 1 |
| 5 | PAHZZ | 96906 | MS16562-138 | PIN,SPRING PLATE | 1 |
| 6 | XDHZZ | 36479 | C65-12 | PIN,STRAIGHT,HEADLE | 1 |
| 7 | XDHZZ | 36479 | C71-13 | PIN,STRAIGHT,HEADED | 4 |
| 8 | XDHZZ | 36479 | C64-13 | LINK RELEASE LEYER | 4 |
| 9 | XDHZZ | 36479 | C92-12 | GUIDE LEVER..... | 1 |
| 10 | XDHZZ | 36479 | C92-1 | FULCRUM..... | 1 |
| 11 | XDCZZ | 36479 | X4-33 | NUT,PLAIN,HEXAGON..... | 1 |
| 12 | XDCZZ | 36479 | C61-14 | BOLT,MACHINE | 1 |
| 13 | XDHZZ | 36479 | AC60-70 - | LEVER ASSEMBLY RELEASE | 4 |
| 14 | XDHZZ | 36479 | AC62-11 | RETAINER SPRING | 1 |
| 15 | XDHZZ | 36479 | C5-46 | DISK | 8 |
| 16 | XDHZZ | 36479 | C93-1 | WASHER SPRING..... | 8 |
| 17 | XDHZZ | 36479 | C26-12 | PIN..... | 6 |
| 18 | XDHZZ | 36479 | C1-51 | CLUTCH HALF,FRICTIO CLUTCH | 1 |
| 19 | XDHZZ | 36479 | C25-28 | PLATE INTERMEDIATE | 1 |

END OF FIGURE

183-1

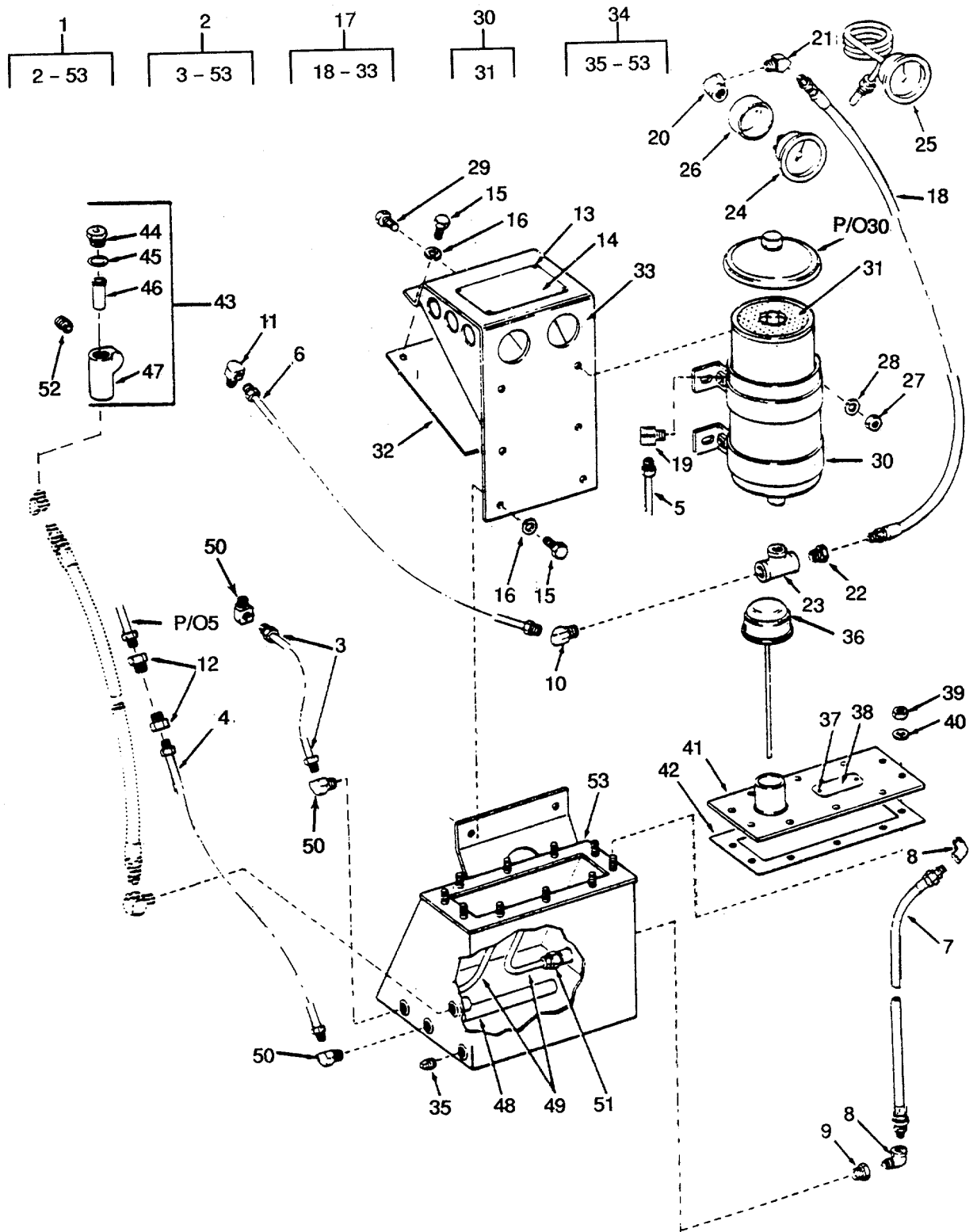


Figure 184. Torque Converter-Fluid System Group.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 184 SYSTEM GROUP | | | | | |
| 1 | XDCHZ | 90192 | F-10017-TC-1 | CONVERTER TORUE HYDRAULIC DIRECT | 1 |
| | | | | CONNECTED TYPE C-2 OUTPUT 230 POUND | |
| | | | | FEET 5712 DRIVE RING | |
| 2 | XDHZZ | 90192 | X207999-A | FLUID SYSTEM GROUP | 1 |
| 3 | XDCZZ | 90192 | 201385-B | TUBE ASSEMBLY RESERVE TANK TO | 1 |
| | | | | CONVERTER..... | |
| 4 | XDCZZ | 90192 | 201374 | TUBE ASSEMBLY RESERVE TANK TO 1..... | |
| | | | | PUMP..... | |
| 5 | XDCZZ | 90192 | 201385-JC | TUBE ASSEMBLY FILTER TO PUMP | 1 |
| 6 | XDCZZ | 90192 | 201385-dD | TUBE ASSEMBLY FILTER TO | 1 |
| | | | | CONVERTER END PLATE..... | . |
| 7 | XDCZZ | 90192 | M-201502-E | HOSE ASSEMBLY REAR SEAL DRAIN | 1 |
| 8 | PACZZ | 88044 | AN914-1 | ELBOW,PIPE DEGREE | 2 |
| 9 | PACZZ | 61208 | M2052G | BUSHING,PIPE 1/4 X 1/8 | 1 |
| 10 | XDCZZ | 90192 | M-2545 | ELBOW PIPE | 1 |
| 11 | XDCZZ | 90192 | M-1273 | ELBOW TUBE 90 DEGREE 1/4 | 2 |
| | | | | INVERTED MALE..... | . |
| 12 | XDCZZ | 90192 | M-1271 | CONNECTOR TUBE 1/4 INVERTED MALE | 2 |
| 13 | PACZZ | 96906 | MS21318-21 | SCREW,DRIVE INSTRUCTION PLATE | 4 |
| 14 | XDCZZ | 90192 | 201343 | PLATE INSTRUCTION TORQUE | 1 |
| | | | | CONVERTER..... | |
| 15 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H | 6 |
| 16 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 6 |
| 17 | XDCZZ | 90192 | X-207249-M | BRACKET ASSEMBLY FILTER | 1 |
| 18 | PACZZ | 61208 | M-201502-F | HOSE ASSEMBLY,NONME | 1 |
| 19 | XDCZZ | 90192 | M-1273 | ELBOW TUBE 90 DEGREE 1/4 | 1 |
| | | | | INVERTED MALE..... | |
| 20 | XDCZZ | 90192 | M-2055-A | ELBOW PIPE 90 DEGREE | 1 |
| 21 | XDCZZ | 90192 | M-1662 | ELBOW TUBE 45 DEGREE..... | 1 |
| 22 | XDCZZ | 90192 | M-2052-H | BUSHING REDUCER | 1 |
| 23 | XDCZZ | 90192 | M-2056-D | TEE PIPE REDUCING | 1 |
| 24 | PACZZ | 90192 | 201337 | GAGE,PRESSURE TORQUE CONVERTER. | 1 |
| 25 | PACZZ | 61208 | 201338A | INDICATOR,TEMPERATU | 1 |
| | | | | TEMPERATURE TOR4UE CONVERTER..... | |
| 26 | XDCZZ | 90192 | 202444 | MOUNTING GAGE | 2 |
| 27 | PACZZ | 96906 | MS51967-9 | NUT,PLAIN,HEXAGON..... | 4 |
| 28 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 29 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H | 4 |
| 30 | XDCZZ | 90192 | M-2286 | FILTER ASSEMBLY TORQUE..... | 1 |
| | | | | CONVERTER..... | |
| 31 | PACZZ | 90192 | M-2142 | FILTER ELEMENT,FLUI | 1 |
| 32 | XDCZZ | 90192 | 203299 | SHIELD HEAT..... | 1 |
| 33 | XDCZZ | 90192 | 207249 | BRACKET FILTER TORQUE CONVERTER | 1 |
| 34 | XDCZZ | 90192 | X-207248-A | TANK ASSEMBLY RESERVE TORQUE..... | 1 |
| | | | | CONVERTER..... | |
| 35 | XDCZZ | 90192 | M-2051-L | PLUG PIPE SQUARE | 1 |
| 36 | XDCZZ | 61208 | 203082 | GAGE ROD-BREATHER,L TANK..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 37 | PACZZ | 96906 | MS21318-21 | SCREW,DRIVE IDENTIFICATION | 2 |
| | | | | PLATE..... | |
| 38 | XDCZZ | 90192 | 201409 | PLATE IDENTIFICATION CONVERTER..... | 1 |
| | | | | FLUID | |
| 39 | PACZZ | 96906 | MS51967-9 | NUT,PLAIN,HEXAGON..... | 10 |
| 40 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 10 |
| 41 | XDCZZ | 90192 | 203084 | PLATE COVER RESERVE | 1 |
| 42 | XDCZZ | 61208 | 203083 | GASKET RESERVE TANK | 1 |
| 43 | XDCZZ | 90192 | X-203073-A | FILTER ASSEMBLY ORIFICE | 1 |
| 44 | XDCZZ | 90192 | 201325 | HEAD ORIFICE FILTER..... | 1 |
| 45 | XDCZZ | 61208 | 201093 | GASKET ORIFICE HEAD | 1 |
| 46 | XDCZZ | 90192 | 201110 | FILTER ELEMENT,FLUI FILTER | 1 |
| 47 | XDCZZ | 90192 | 203073-A | BODY ORIFICE FILTER | 1 |
| 48 | XDCZZ | 90192 | 201387 | SCREEN FILTER RESERVE TANK..... | 1 |
| 49 | XDCZZ | 90192 | 201385-AG | TUBE ASSEMBLY RESERVE TANK | 2 |
| | | | | STPNDPIPE..... | . |
| 50 | XDCZZ | 90192 | M-1273 | ELBOW TUBE 90 DEGREE 1/4..... | 2 |
| | | | | INVERTED MALE..... | |
| 51 | XDCZZ | 90192 | M-1271 | CONNECTOR TUBE 1/4 INVERTED | 2 |
| | | | | MALE..... | |
| 52 | PACZZ | 96906 | MS51873-25 | NIPPLE,PIPE | 1 |
| 53 | XDCZZ | 90192 | 207248-A | TANK RESERVE TORQUE..... | 1 |

END OF FIGURE

184-2

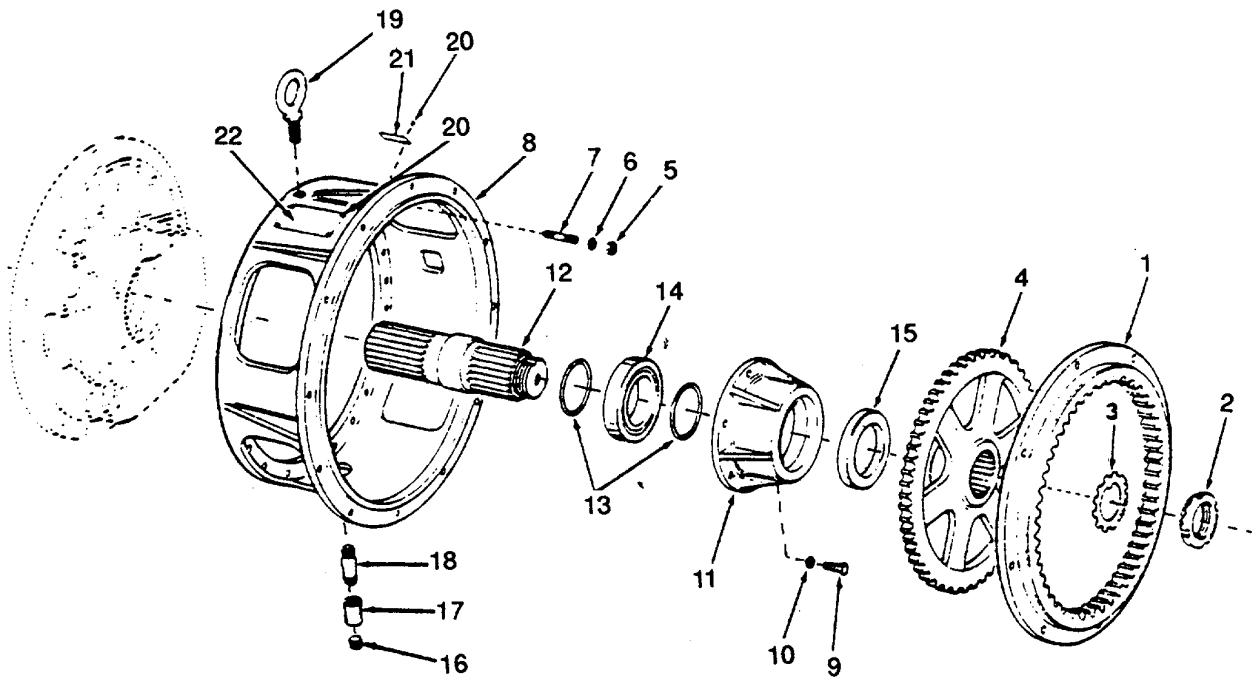


Figure 185. Torque Converter-Input Group.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 185 GROUP | |
| | XDHZZ | 90192 | X-205499 | INPUT GROUP TORQUE CONVERTER | 1 |
| 1 | XDHZZ | 90192 | 5712 | RING DRIVING TORQUE | 1 |
| 2 | XDHZZ | 90192 | M-2012-L | NUT BEARING LOCK | 1 |
| 3 | PAHZZ | 61208 | M2013L | WASHER,KEY | 1 |
| 4 | XDHZZ | 90192 | 207254 | SPIDER..... | 1 |
| 5 | PAHZZ | 96906 | MS51968-9 | NUT,PLAIN,HEXAGON..... | 24 |
| 6 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 24 |
| 7 | XDHZZ | 90192 | 201058 | STUD THREADED PLAIN..... | 24 |
| 8 | XDHZZ | 90192 | 207253 | HOUSING FRONT TORQUE CONVERTER | 1 |
| | | | | SAE NO 1..... | |
| 9 | PAHZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 6 |
| 10 | PAHZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 11 | XDHZZ | 90192 | 205095 | CARRIER BEARING INPUT SHAFT | 1 |
| 12 | XDHZZ | 90192 | 205102-A | SHAFT INPUT TORQUE CONVERTER..... | 1 |
| 13 | XDHZZ | 90192 | 201344 | GASKET | 2 |
| 14 | XDHZZ | 61208 | M201128 | BEARING BALL INPUT SHAFT | 1 |
| 15 | PAHZZ | 61208 | M446 | SEAL,PLAIN ENCASED SHAFT | 1 |
| 16 | PACZZ | 96105 | F190038 | PLUG,PIPE | 1 |
| 17 | XDCZZ | 90192 | M-2052-Y | COUPLING PIPE STEEL | 1 |
| 18 | XDCZZ | 90192 | M-2054-J | NIPPLE PIPE STEEL 1/2NPT X 2-1/2..... | 1 |
| 19 | PACZZ | 96906 | MS51937-7 | BOLT,EYE | 1 |
| 20 | PACZZ | 96906 | MS21318-21 | SCREW,DRIVE..... | 6 |
| 21 | XDCZZ | 90192 | 201012 | PLATE IDENTIFICATION TORQUE..... | 1 |
| | | | | CONVERTER..... | |
| 22 | XDCZZ | 90192 | 201408 | PLATE INSTRUCTION ENGINE OIL | 1 |

END OF FIGURE

185-1

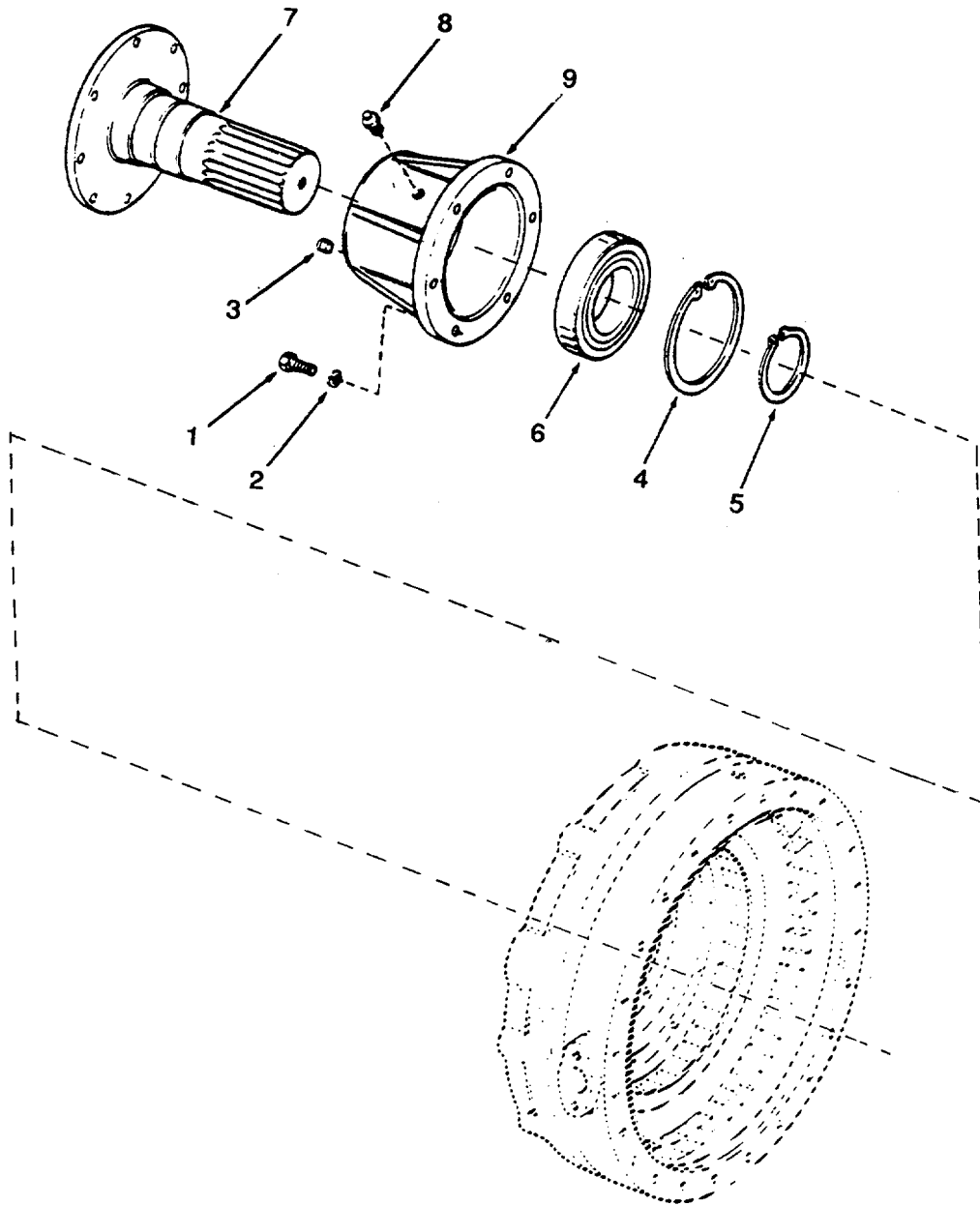


Figure 186. Torque Converter-Output Group.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 186 TORQUE CONVERTER-OUTPUT GROUP | |
| | XDHZZ | 90192 | X-203423 | OUTPUT GROUP TORQUE | 1 |
| 1 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 6 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 6 |
| 3 | PACZZ | 96105 | F190038. | PLUG,PIPE | 3 |
| 4 | XDHZZ | 61208 | A2622H. | RING,RETAINING EXTERNAL | 1 |
| 5 | XDHZZ | 61208 | 201137. | RING,RETAINING INTERNAL | 1 |
| 6 | PAHZZ | 61208 | M1581 | BEARING,BALL | 1 |
| 7 | XDHZZ | 90192 | 205338 | SHAFT OUTPUT TORQUE | 1 |
| 8 | PACZZ | 96906 | MS15003-1. | FITTING,LUBRICATION | 1 |
| 9 | XDHZZ | 90192 | 205106-B | CARRIER OUTPUT SHAFT BEARING | 1 |

END OF FIGURE

186-1

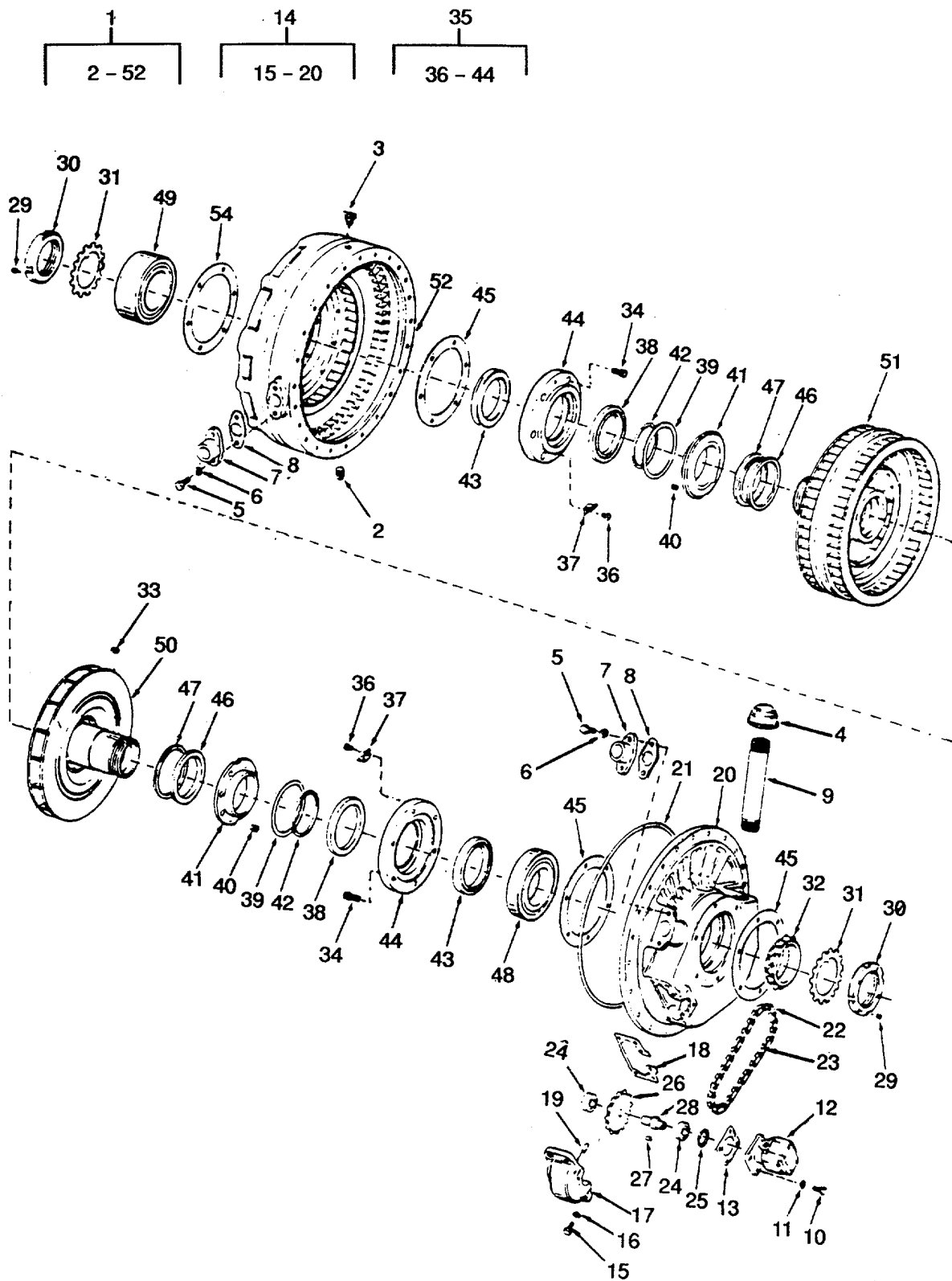


Figure 187. Torque Converter-Basic Group.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 187 TORQUE CONVERTER-BASIC GROUP | | | | | |
| 1 | XDHZZ | 90192 | X-208001 | CONVERTER BASIC TORQUE | 1 |
| 2 | PACZZ | 96105 | F190038 | .PLUG,PIPE | 1 |
| 3 | XDCZZ | 90192 | M-1277 | COCK,DRAIN 1/4..... | 1 |
| 4 | PACZZ | 90192 | 203082-A | GAGE,ROD-BREATHER TORQUE | 1 |
| CONVERTER..... | | | | | |
| 5 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H | 4 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 7 | XDCZZ | 90192 | 203085 | FLANGE PIPE STRAIGHT 1 INCH | 2 |
| 8 | XDCZZ | 61208 | 201351 | GASKET | 2 |
| 9 | XDCZZ | 90192 | 203087 | NIPPLE BREATHER..... | 1 |
| 10 | PACZZ | 80204 | B1821BH031C075N | BOLT,MACHINE | 4 |
| 11 | XDHZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 12 | PAHZZ | 90192 | X217582A | PUMP,ROTARY TORQUE CONVERTER | 1 |
| 13 | XDHZZ | 90192 | 201320 | 6ASKET FLUID CHARGE | 1 |
| 14 | XDHZZ | 90192 | X-207197-B | PLATE ASSEMBLY END TORQUE | 1 |
| CONVERTER..... | | | | | |
| 15 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGONH | 4 |
| 16 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 17 | XDHZZ | 90192 | 207247 | HOUSING SPROCKET | 1 |
| 18 | PCHZZ | 61208 | 201342 | .GASKET HOUSING | 1 |
| 19 | XDCZZ | 90192 | 201205 | .PIN DOWEL HOUSING TO END PLATE | 2 |
| 20 | XDHZZ | 90192 | 207197-B | PLATE END TORQUE CONVERTER | 1 |
| 21 | XDHZZ | 61208 | 201091 | GASKET PLATE | 1 |
| 22 | XDCZZ | 90192 | M-201127 | LINK,ROLLER CHAIN COUPLER | 1 |
| 23 | XDCZZ | 90192 | 203080 | CHAIN | 1 |
| 24 | PAHZZ | 61208 | M1496 | BEARING,BALL,ANNULA | 2 |
| 25 | XDHZZ | 61208 | 201293 | RING,RETAINING EXPANDING | 1 |
| 26 | XDCZZ | 90192 | 203075 | SPROCKET WHEEL TEETH | 1 |
| 27 | XDCZZ | 61208 | M2022D | KEY,WOODRUFF WHITNEY NO 3 | 1 |
| 28 | XDHZZ | 90192 | 201335 | SHAFT CHARGE PUMP DRIVE | 1 |
| 29 | XDCZZ | 90192 | M-2038-S | SETSCREW HEX SOCKET | 2 |
| 30 | XDCZZ | 90192 | M-2281 | NUT BEARING LOCK | 2 |
| 31 | XDCZZ | 90192 | M-2282-R | WASHER BEARING LOCK | 2 |
| 32 | XDCZZ | 90192 | 203076 | SPROCKET WHEEL DRIVE 38 TEETH | 1 |
| 33 | XDCZZ | 90192 | M-2035-N | KEY SPROCKET | 1 |
| 34 | XDCZZ | 90192 | M-2089-F | BOLT,MACHINE | 12 |
| 35 | XDHZZ | 90192 | X-205161-A | SEAL ASSEMBLY FLUID | 2 |
| 36 | KDHZZ | 90192 | M-2023-F | SCREW CAP ROUND PART OF KIT P/N..... | 2 |
| X205161B..... | | | | | |
| 37 | KDHZZ | 90192 | 201448 | CLIP SEAL RETAINING PART OF KIT | 2 |
| P/N X205161B..... | | | | | |
| 38 | KDHZZ | 90192 | 203150 | ELEMENT RUBBER SEAL PART OF KIT | 1 |
| P/N X205161B..... | | | | | |
| 39 | KDHZZ | 90192 | 201426 | WASHER RETAINING PART OF KIT P/N | 1 |
| X205161B..... | | | | | |
| 40 | KDHZZ | 90192 | 201341-E | SPRING COMPRESSION SEAL PART OF | 8 |
| KIT P/N X205161B..... | | | | | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 41 | KDHZZ | 90192 | 203149-A | PIECE NOSE SEAL PART OF KIT P/N X205161B..... | 1 |
| 42 | KDHZZ | 90192 | 201427 | SPRING GARTER SEAL PART OF KIT P/N X205161B..... | 1 |
| 43 | KDHZZ | 90192 | M-136A | SEAL SHAFT PART OF KIT P/N..... X205161B | 1 |
| 44 | XDHZZ | 90192 | 205161-A | CARRIER FLUID SEAL..... | 2 |
| 45 | PCHZZ | 61208 | 203081 | GASKET | 4 |
| 46 | KDHZZ | 90192 | 201339 | WASHER MATING RING PART OF KIT P/N X205161B..... | 2 |
| 47 | KDHZZ | 90192 | 203077 | RING CARBON MATING PART OF KIT P/N X205161B..... | 2 |
| 48 | PAHZZ | 43334 | 3218X1 | BEARING,BALL,ANNUAL, SINGLE ROW..... | 1 |
| 49 | XDHZZ | 61208 | M1053. | BEARING,BALL,ANNULA DOUBLE ROW..... | 1 |
| 50 | XDHZZ | 90192 | X-207370-C | IMPELLER ASSEMBLY TORQUE CONVERTER..... | 1 |
| 51 | XDHZZ | 90192 | X-207199-E | WHEEL ASSEMBLY TURBINE COMPLETE..... CONVERTER..... | 1 |
| 52 | XDHZZ | 90192 | X-207954-A | HOUSING ASSEMBLY TURBINE CONVERTER..... | 1 |
| | XDHZZ | 61208 | X205161B | PARTS KIT,TORQUE CO CONVERTER CLIP SEAL RETAINING(2) 187-37 ELEMENT RUBBER SEAL(1) 187-38 PIECE NOSE SEAL (1) 187-41 RING CARBON MATING (2) 187-47 SCREW CAP ROUND (2) 187-36 SEAL SHAFT (1) 187-43 SPRING COMPRESSION (8) 187-40 4 SPRING GARTER SEAL (1) 187-42 WASHER MATING RING (2) 187-46 WASHER RETAINING (1) 187-39 | 2 |

END OF FIGURE

187-2

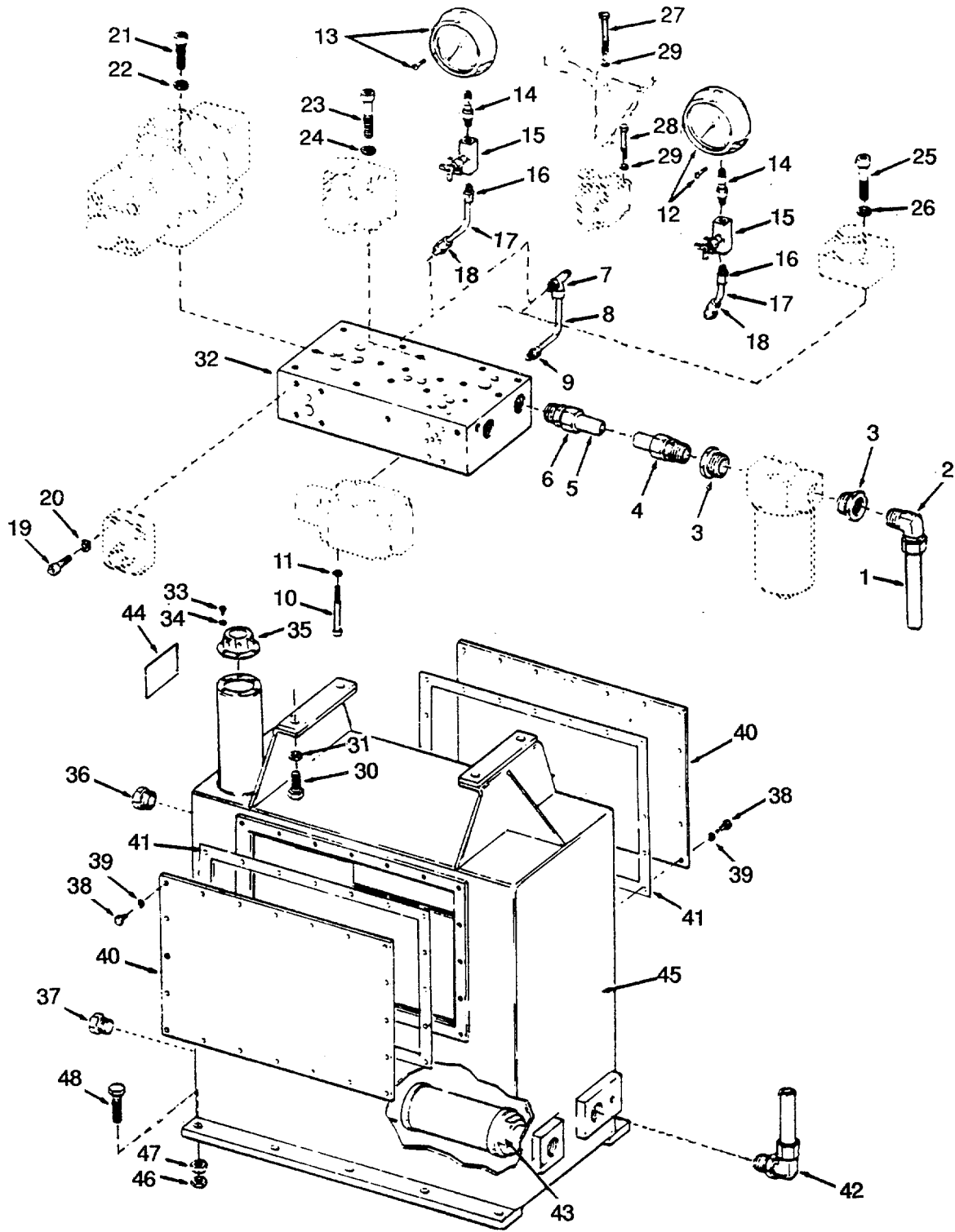


Figure 188. Hydraulic Tank Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 188 HYDRAULIC TANK ASSEMBLY | | | | | |
| | XDCZZ | 55102 | 53132 | TANK ASSEMBLY HYDRAULIC ANCHOR | 1 |
| | | | | WINCH..... | |
| 1 | XDCZZ | 55102 | 53132-31 | TUBE METAL FILTER INLET | 1 |
| 2 | XDCZZ | 85094 | 20CBU-S | ELBOW MALE TUBE | 1 |
| 3 | XDCZZ | 11661 | 600 1-1/2X1-1/4 | BUSHING PIPE 1-1/2 X 1-1/4 | 2 |
| 4 | XDCZZ | 85094 | 20FBU-S | CONNECTOR MALE TUBE | 1 |
| 5 | XDCZZ | 55102 | 55132-32 | TUBE METAL 1-1/4 OD | 1 |
| 6 | XDCZZ | 85094 | 20F5BU-S | CONNECTOR STRAIGHT THREAD TUBE | 1 |
| 7 | XDCZZ | 85094 | 6R5BU-S | TEE STANDARD THREAD | 3 |
| 8 | XDCZZ | 55102 | 53132-46A | TUBE METAL | 1 |
| 9 | XDCZZ | 85094 | 6FBU-S | CONNECTOR MALE TUBE | 1 |
| 10 | PACZZ | 96906 | MS16997-110 | SCREW,CAP,SOCKET | 6 |
| 11 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 46 |
| 12 | XDCZZ | 64467 | BA34PPP4-LWXX | GAUGE,PRESSURE,DIAL IN BTM | 1 |
| | | | | CNNCTION 3-1/2 IN DIAL..... | |
| 13 | PACZZ | 64467 | BA34PPS4-LWXX | GAUGE 2000PSI 1/4 IN BTM CNNCTN | 1 |
| | | | | 3-1/2 IN DIAL..... | |
| 14 | XDCZZ | 55102 | 5555349 | DAMPNER,FLUID GAGE | 2 |
| 15 | XDCZZ | 09990 | MV-401B | VALVE ASSEMBLY NEEDLE 1/4 NPT | 2 |
| | | | | PORTS..... | |
| 16 | XDCZZ | 85094 | 4-4GBU-S | CONNECTOR TUBE | 2 |
| 17 | XDCZZ | 55102 | 53132-33 | TUBE SEAMLESS ANNEALED 1/4 OD X | 2 |
| | | | | 1-1/2 INCHES..... | |
| 18 | XDCZZ | 85094 | 4C5BU-S | ELBOW TUBE | 2 |
| 19 | XDCZZ | 55102 | 5559939-218 | SCREW CAP SOCKET HEAD 5/8-11 X 1- | 4 |
| | | | | 7/8..... | |
| 20 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK 4..... | |
| 21 | XDCZZ | 55102 | 5559900-581 | SCREW CAP HEX HEAD 3/4-10 X 2-318..... | 6 |
| 22 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK | 6 |
| 23 | XDCZZ | 55102 | 5559939-206 | SCREW CAP SOCKET HEAD 3/4-10 X 3- | 4 |
| | | | | 3/4 INCHES..... | |
| 24 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK | 4 |
| 25 | PACZZ | 96906 | MS90725-192 | SCREW,CAP,HEXAGON H | 4 |
| 26 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK | 4 |
| 27 | PACZZ | 96906 | MS16997-88 | SCREW,CAP,SOCKET HEAD | 2 |
| 28 | PACZZ | 96906 | MS16997-87 | SCREW,CAP,SOCKET HEAD | 2 |
| 29 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 4 |
| 30 | XDCZZ | 96906 | MS90725-185 | SCREW,CAP,HEXAGON | 4 |
| 31 | PACZZ | 96906 | MS35338-51 | WASHER,LOCK..... | 4 |
| 32 | XDCZZ | 55102 | RC-8817 | BLOCK MANIFOLD HYDRAULIC TANK | 1 |
| | | | | ANCHOR WINCH..... | |
| 33 | PACZZ | 96906 | MS35206-263 | SCREW,MACHINE HEAD | 6 |
| 34 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK | 6 |
| 35 | XDCZZ | 62983 | SP-113-C | PARTS KIT,FLUID PRE HYDRAULIC | 1 |
| | | | | TANK ANCHOR WINCH..... | |
| 36 | PACZZ | 24981 | 4043 | INDICATOR,SIGHT,LIQ HYDRAULIC | 2 |
| | | | | TANK FLUID LEVEL..... | |
| 37 | XDCZZ | 55102 | 5567118 | PLUG MAGNETIC DRAIN | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 188 HYDRAULIC TANK ASSEMBLY | |
| 38 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H | 40 |
| 39 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 40 |
| 40 | XDCZZ | 55102 | B2-7978 | GASKET HYDRAULIC TANK FLUID LEVEL..... | 2 |
| 42 | XDCZZ | 85094 | 20C5BU-S | ELBOW TUBE STRAIGH THREAD | 1 |
| 43 | XDCZZ | 62983 | 0F3-12-10 | STRAINER HYDRAULIC FLUID ANCHOR..... | 1 |
| | | | | WINCH TANK | |
| 44 | XDCZZ | 55102 | C-12742 | PLATE INSTRUCTION WARNING | 1 |
| | | | | HYDRAULIC TANK | |
| 45 | XDCZZ | 90192 | A-7639 | TANK HYDRAULIC ANCHOR WINCH | 1 |
| 46 | PACZZ | 96906 | MS35691-58 | NUT,PLAIN,HEXAGON..... | 10 |
| 47 | PACZZ | 96906 | MS51967-24 | NUT,PLAIN,HEXAGON..... | 10 |
| 48 | PAHZZ | 96906 | MS90725-187 | SCREW,CAP,HEXAGON H | 10 |

END OF FIGURE

188-2

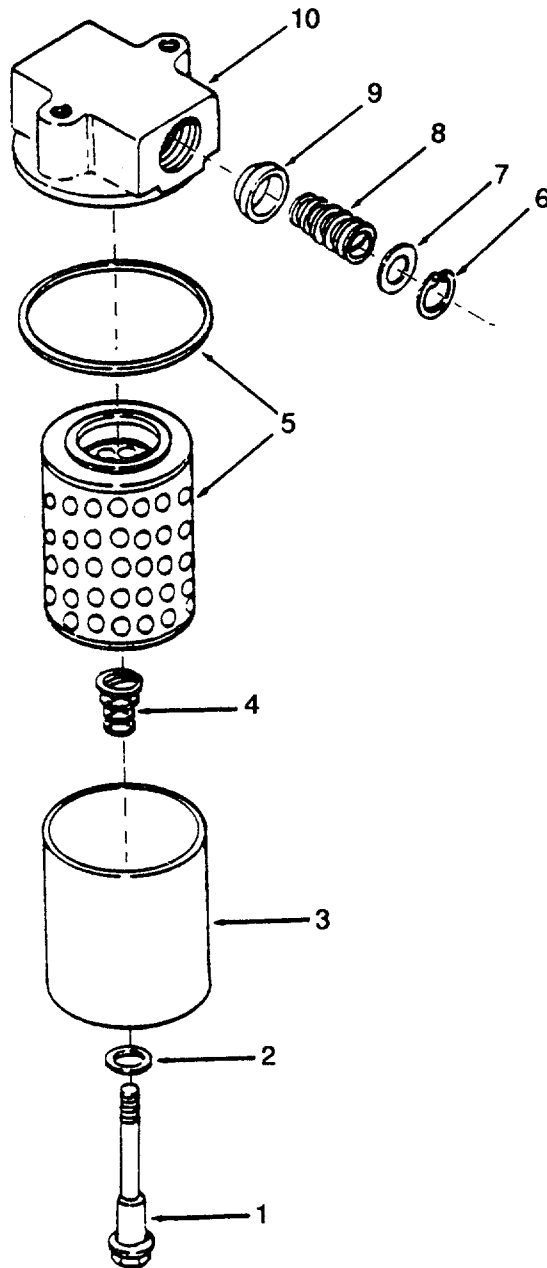


Figure 189. Hydraulic Filter.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 189 HYDRAULIC FILTER | |
| | XDCZZ | 62983 | 0FM-202 | FILTER ASSEMBLY ANCHOR WINCH..... | 1 |
| | | | | HYDRAULIC | |
| 1 | XDCZZ | 62983 | 936948 | BOLT FILTER BODY | 1 |
| 2 | XDCZZ | 62983 | 936950 | WASHER FILTER BODY BOLT | 1 |
| 3 | XDCZZ | 62983 | 936954 | BODY FILTER HYDRAULIC | 1 |
| 4 | XDCZZ | 62983 | 936958 | SPRING,HELICAL,COMP ELEMENT | 1 |
| 5 | PACZZ | 62983 | 923117 | FILTER ELEMENT,FLUI HYDRAULIC | 1 |
| | | | | WITH GASKET..... | |
| 6 | PACZZ | 62983 | 936939 | RING,SNAP VALVE | 1 |
| 7 | XDCZZ | 62983 | 938376 | WASHER FLAT RELIEF VALVE SPRING..... | 1 |
| 8 | XDCZZ | 62983 | 936942 | SPRING,VALVE | 1 |
| 9 | XDCZZ | 62983 | 936945 | POPPET RELIEF VALVE | 1 |
| 10 | XDCZZ | 62983 | 936978 | BASE FILTER HYDRAULIC | 1 |

END OF FIGURE

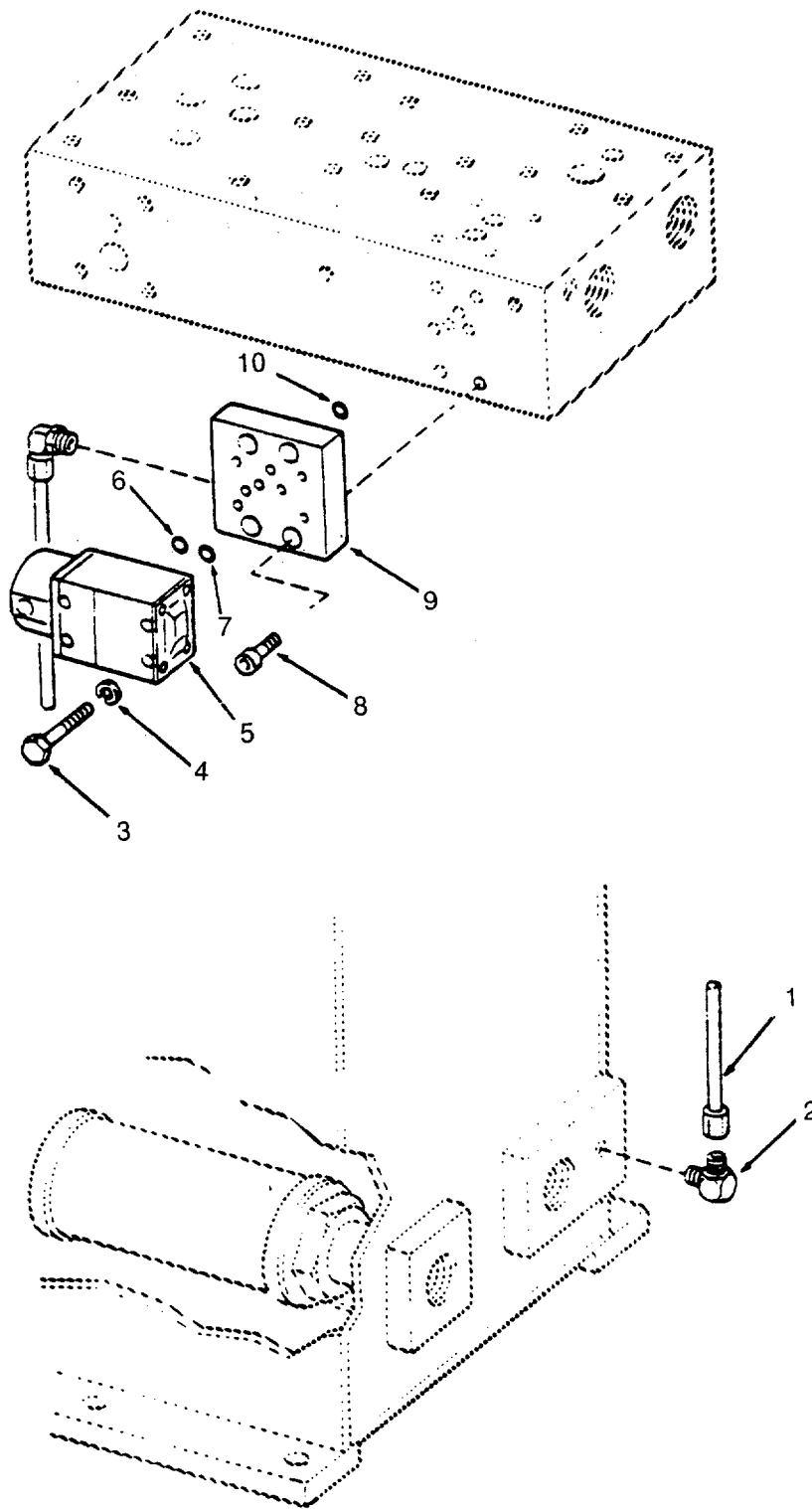


Figure 190. Pilot Valve and Manifold.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 190 PILOT VALVE AND MANIFOLD | |
| 1 | XDCZZ | 55102 | 5553336 | TUBE METAL 3/8 OD X | 2 |
| 2 | XDCZZ | 85094 | 6CBU-S | ELBOW PIPE 3/8 INCH | 2 |
| 3 | PACZZ | 96906 | MS16995-71 | SCREW,CAP,SOCKET | 4 |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 8 |
| 5 | XDHZZ | 09990 | 104-01-B-1-A-C | VALVE LINEAR,DIRECT HYDRAULIC..... | 1 |
| | | | | PILOT OPERATED..... | |
| 6 | PACZZ | 02697 | 104X14L | PACKING,PREFORMED | 5 |
| 7 | XDCZZ | 02697 | 2-9N674-7 | PACKING,PREFORMED | 2 |
| 8 | PAHZZ | 96906 | MS16995-66 | SCREW,CAP,SOCKET SOCKET | 4 |
| 9 | XDHZZ | 55102 | 5543946-1 | MANIFOLD ADAPTER DIRECTIONAL | 1 |
| | | | | VALVE..... | . |
| 10 | PAHZZ | 96906 | MS28775-111 | PACKING,PREFORMED O-RING | 4 |

END OF FIGURE

190-1

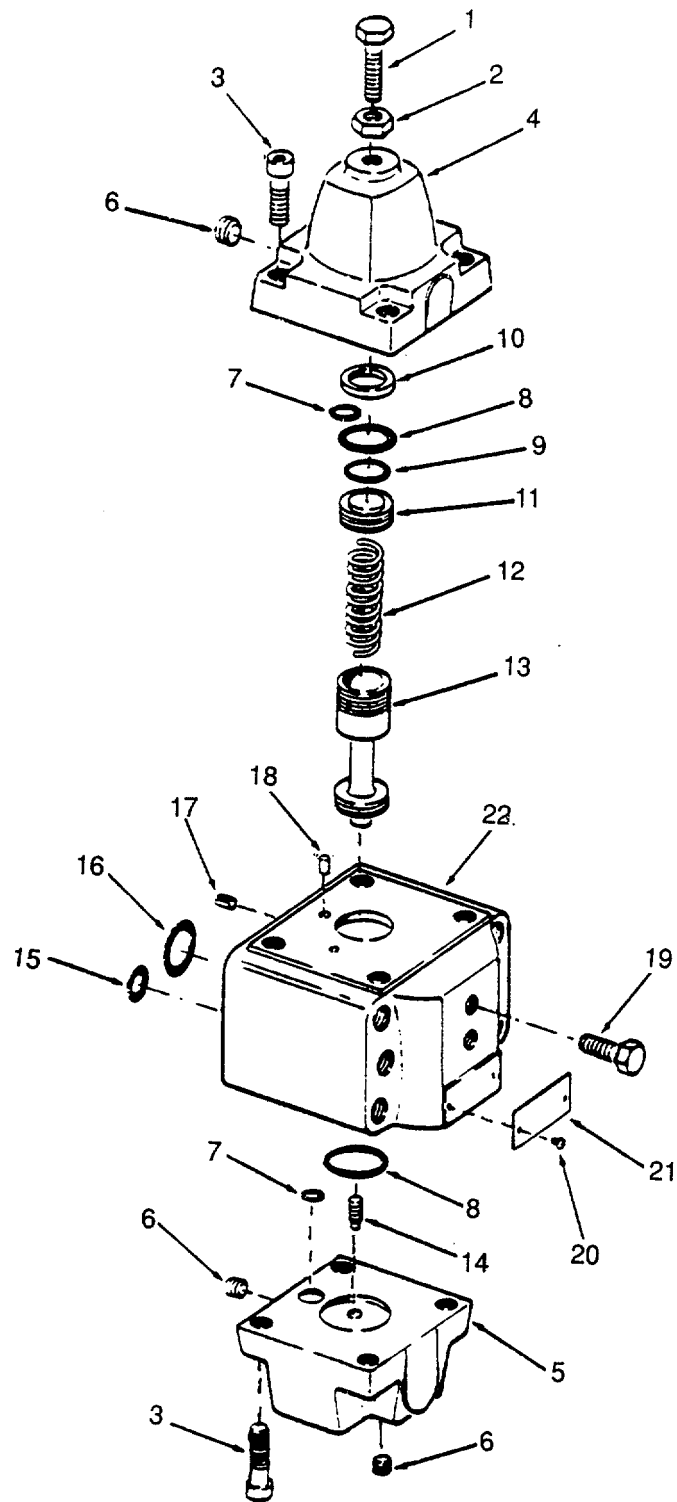


Figure 191. Pressure Control Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-------------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 191 PRESSURE CONTROL VALVE | | | | | |
| | XDCZZ | 62983 | RG-10-D2-22 | VALVE ASSEMBLY PRESSURE CONTROL..... | 1 |
| 1 | XDCZZ | 62983 | 294960 | SCREW ADJUSTING PRESSURE SETTING | 1 |
| 2 | XDCZZ | 62983 | 1458 | NUT,PLAIN,HEXAGON | 1 |
| 3 | PACZZ | 62983 | 1073 | SCREW | 8 |
| 4 | XDCZZ | 62983 | 296831 | COVER CONTROL VALVE | 1 |
| 5 | XDCZZ | 62983 | 343000 | COVER CONTROL VALVE..... | 1 |
| 6 | XDCZZ | 62983 | 7075 | PLUG COVER | 3 |
| 7 | KFCZZ | 62983 | 154007 | PACKING,PREFORMED PART OF KIT P/N | 2 |
| | | | | 919442..... | |
| 8 | KFCZZ | 62983 | 154026 | PACKING,PREFORMED PART OF KIT P/N | 2 |
| | | | | 919442..... | |
| 9 | KFCZZ | 62983 | 174619 | PACKING PREFORMED PART OF KIT P/N | 1 |
| | | | | 919442..... | |
| 10 | XDCZZ | 62983 | 325433 | WASHER FLAT SPRING PLUG..... | 1 |
| 11 | XDCZZ | 62983 | 296834 | PLUG CONTROL VALVE SPRING | 1 |
| 12 | XDCZZ | 62983 | 343747 | SPRING,SPECIAL VALVE | 1 |
| 13 | XDCZZ | 62983 | 341633 | SPOOL CONTROL VALVE | 1 |
| 14 | XDCZZ | 62983 | 343002 | PLUNGER CONTROL VALVE | 1 |
| 15 | KFCZZ | 62983 | 154011 | PACKING,PREFORMED PART OF KIT P/N | 2 |
| | | | | 919442..... | |
| 16 | KFCZZ | 62983 | 154024 | PACKING PREFORMED PART OF KIT P/N | 2 |
| | | | | 919442..... | |
| 17 | XDCZZ | 62983 | 160571 | PIN ROLL..... | 1 |
| 18 | XDCZZ | 62983 | 128249 | RUBBER ROUND SECTIO..... | 2 |
| 19 | XDCZZ | 62983 | 136568 | PLUG CONTROL VALVE | 2 |
| 20 | XDCZZ | 62983 | 32212 | SCREW PLATE IDENTIFICATION | 2 |
| 21 | XDCZZ | 62983 | RG-10-D2-22ID PL ATE | PLATE IDENTIFICATION..... | 1 |
| 22 | XDCZZ | 62983 | 340334 | BODY CONTROL VALVE | 1 |
| | PACZZ | 62983 | 919442 | GASKET AND PREFORME VALVE..... | 1 |
| | | | | PACKING PREFORMED (1) 191-9 | |
| | | | | PACKING PREFORMED (2) 191-16 | |
| | | | | PACK ING , PREFORMED (2) 191-7 | |
| | | | | PACKING,PREFORMED (2) 191-8 | |
| | | | | PACKING,PREFORMED (2) 191-15 | |

END OF FIGURE

191-1

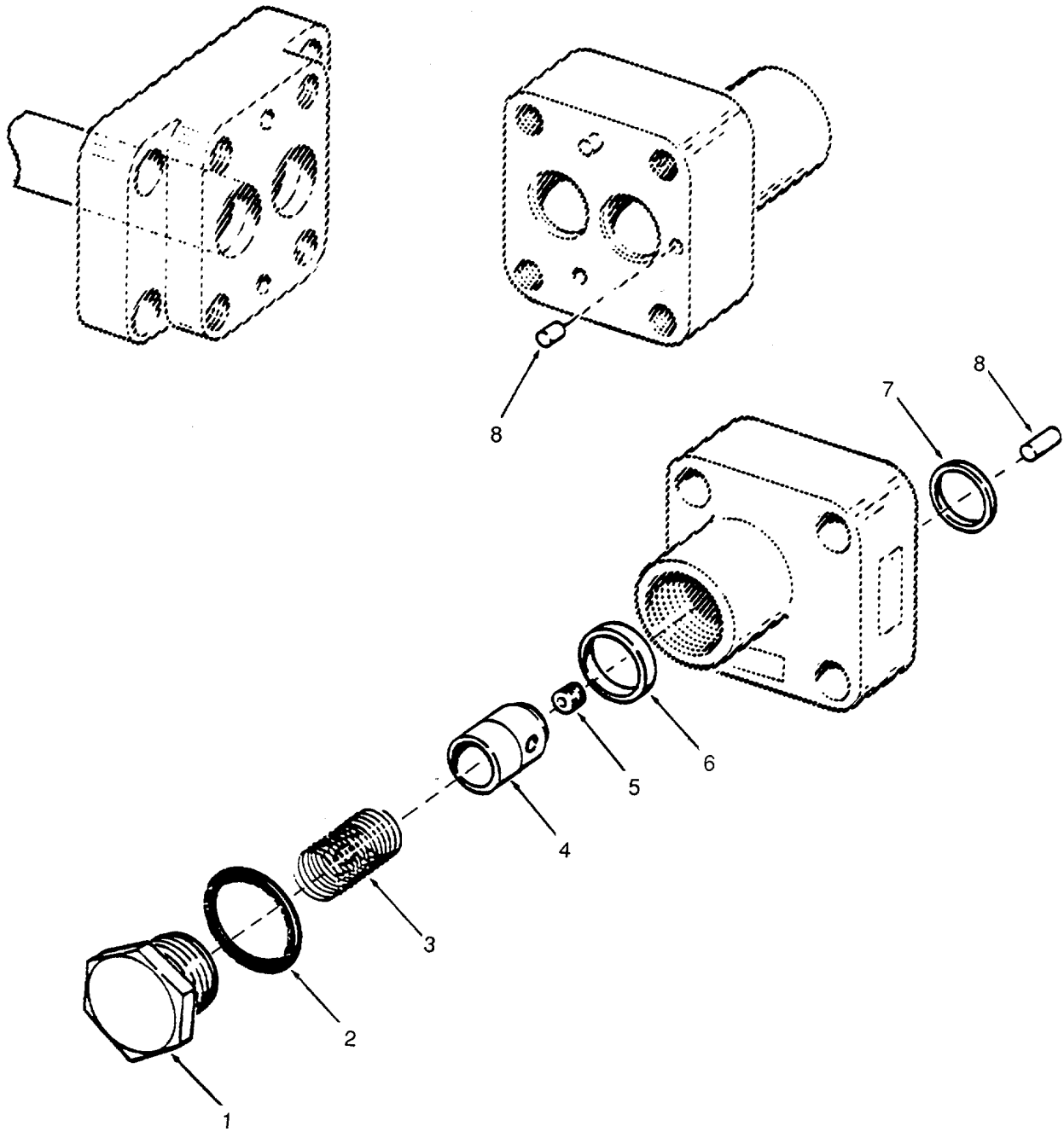


Figure 192. Check Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 192 CHECK VALVE | |
| | XDCZZ | 62983 | C4G-815 | VALVE ASSEMBLY CHECK | 1 |
| 1 | XDCZZ | 62983 | 81976 | PLUG VALVE | 1 |
| 2 | PCCZZ | 62983 | 154132 | PACKING,PREFORMED | 1 |
| 3 | XDCZZ | 62983 | 2943 | SPRING,HELICAL,COMP | 1 |
| 4 | XDCZZ | 62983 | 81589 | VALVE CHECK..... | 1 |
| 5 | XDCZZ | 62983 | 81592 | PLUG VALVE | 1 |
| 6 | PACZZ | 62983 | 263886 | SEAT,VALVE | 1 |
| 7 | PCCZZ | 62983 | 154020 | PACKING,PREFORMED | 2 |
| 8 | XDCZZ | 62983 | 160571 | PIN DOWEL CHECK VALVE LOCATING | 2 |

END OF FIGURE

192-1

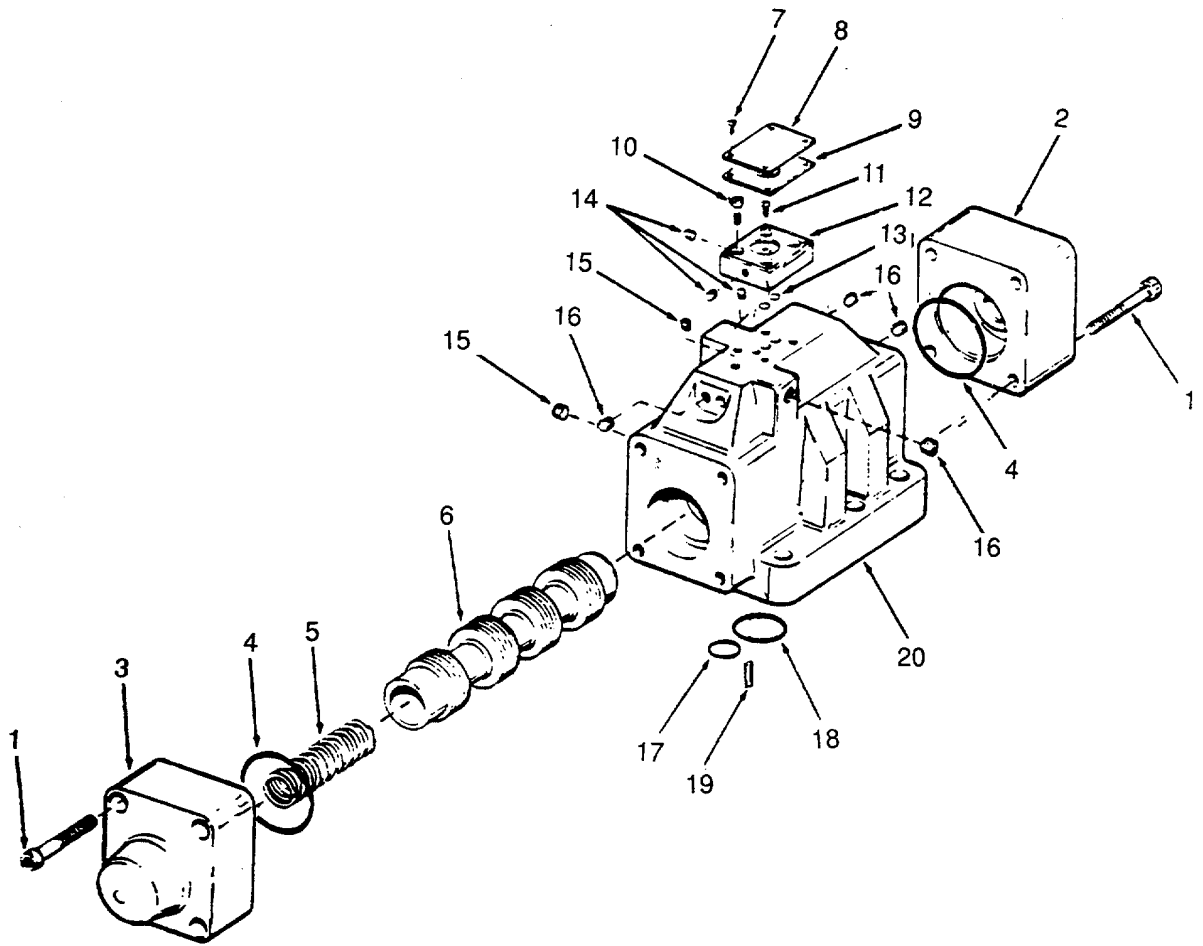


Figure 193. Directional Valve-Pilot Operated.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|-----------------------|------------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 193 DIRECTIONAL VALVE-PILOT OPERATED | | | | | |
| | XDCZZ | 62983 | DG3S4-100A-50 | VALVE ASSEMBLY DIRECTIONAL PILOT OPERATED | 1 |
| 1 | XDCZZ | 62983 | 1156 | SCREW HEX SOCKET | 8 |
| 2 | XDCZZ | 62983 | 276948 | COVER DIRECTIONAL VALVE | 1 |
| 3 | XDCZZ | 62983 | 278467 | COVER DIRECTIONAL VALVE SPRING | 1 |
| 4 | KFCZZ | 62983 | 154084 | PACKING,PREFORMED VALVE COVER | 2 |
| 5 | XDCZZ | 62983 | 110541 | SPRING DIRECTIONAL VALVE | 1 |
| 6 | XDCZZ | 62983 | 277477 | SPOOL DIRECTIONAL VALVE | 1 |
| 7 | XDCZZ | 62983 | 174638 | SCREWMACHINE IDENTIFICATION PLATE | 4 |
| 8 | XDCZZ | 62983 | DG3S4-100A-50 ID PLATE | PLATE IDENTIFICATION DIRECTIONAL VALVE | 1 |
| 9 | PCCZZ | 62983 | 286122 | GASKET SUBASSEMBLY | 1 |
| 10 | PACZZ | 62983 | 1031 | SCREW,CAP,SOCKET HE SOCKET VALVE TOP COVER | 4 |
| 11 | PACZZ | 62983 | 36212 | SCREW,TAPPING | 1 |
| 12 | XDCZZ | 62983 | 285690 | COVER DIRECTIONAL VALVE TOP | 1 |
| 13 | KFCZZ | 62983 | 199811 | PACKING,PREFORMED PART OF KIT P/N 919190 | 5 |
| 14 | XDCZZ | 62983 | 113000 | PLUG ORIFICE DIRECTIONAL VALVE | 3 |
| 15 | XDCZZ | 62983 | 7075 | PLUG ORIFICE DIRECTIONAL VALVE | 4 |
| 16 | XDCZZ | 62983 | 7074 | PLUG ORIFICE DIRECTIONAL VALVE | 12 |
| 17 | KFCZZ | 62983 | 154014 | PACKING PREFORMED PART OF KIT P/N 919190 | 2 |
| 18 | KFCZZ | 62983 | 154026 | PACKING,PREFORMED PART OF KIT P/N 919190 | 4 |
| 19 | XDCZZ | 62983 | 195940 | PIN ROLL VALVE LOCATING | 2 |
| 20 | XDCZZ | 62983 | 276949 | BODY DIRECTIONAL VALVE | 1 |
| | PACZZ | 62983 | 919190 | PACKING ASSORTMENT, DIRECTIONAL VALVE | 1 |
| | | | | PACKING PREFORMED (2) 193-17 | |
| | | | | PACKING,PREFORMED (2) 193-4 | |
| | | | | PACKING,PREFORMED (5) 193-13 | |
| | | | | PACKING,PREFORMED (4) 193-18 | |

END OF FIGURE

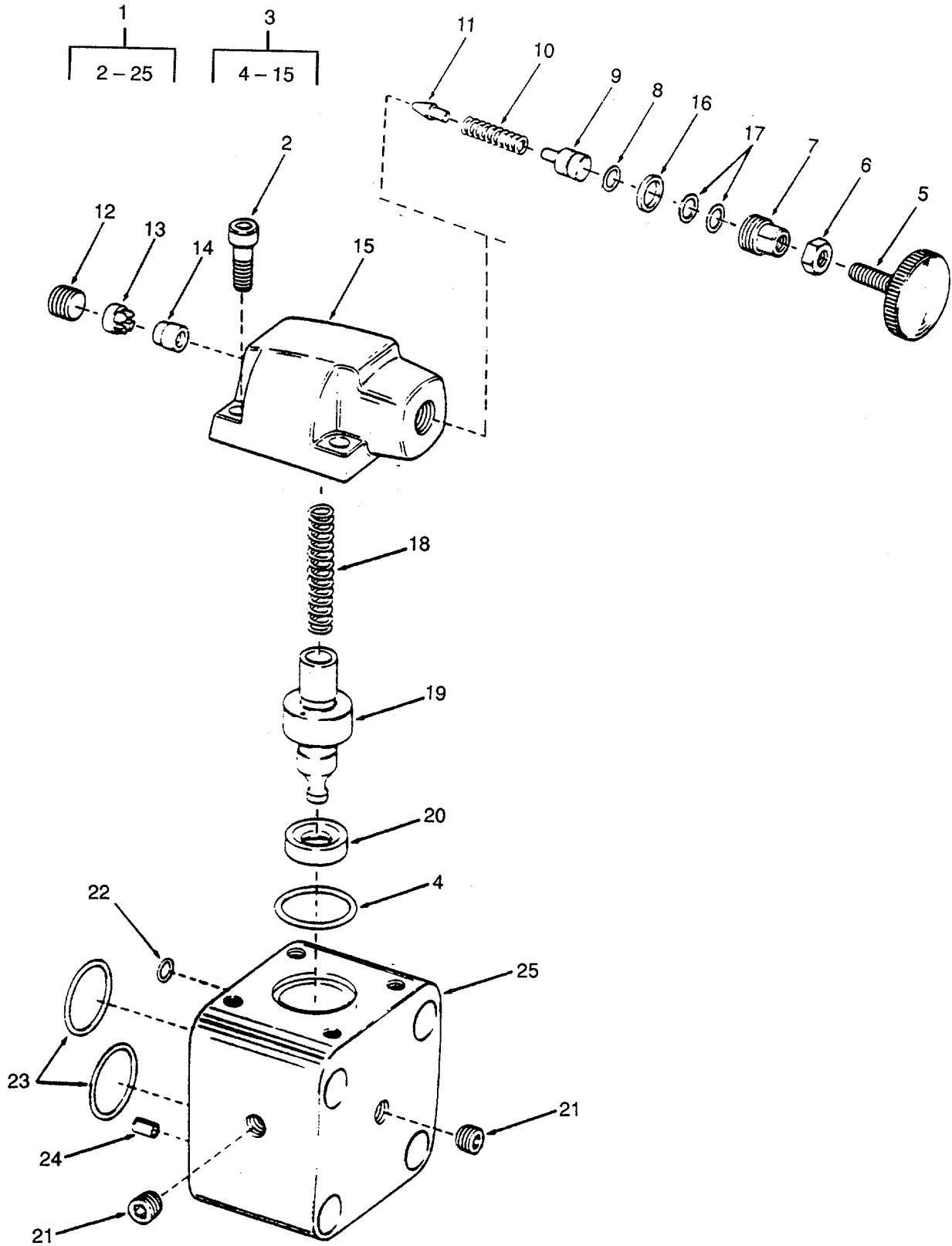


Figure 194. Relief Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|-------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 194 RELIEF VALVE | | | | | |
| 1 | XDCZZ | 62983 | CG-10-C-20 | VALVE ASSEMBLY RELIEF PISTON TYPE | 1 |
| 2 | PACZZ | 62983 | 1073 | SCREW SOCKET VALVE COVER | 4 |
| 3 | XDCZZ | 62983 | 941629 | COYER ASSEMBLY RELIEF VALVE | 1 |
| 4 | KFCZZ | 62983 | 170160 | PACKING PREFORMED COYER PART OF | 1 |
| | | | | KIT P/N 919418..... | |
| 5 | XDCZZ | 62983 | 290467 | KNOB RELIEF VALVE | 1 |
| 6 | XDCZZ | 61038 | 1485 | PARTS KIT MECHANICA | 1 |
| 7 | XDCZZ | 62983 | 283949 | SCREW LOCK..... | 1 |
| 8 | KFCZZ | 62983 | 154006 | PACKING,PREFORMED PLUNGER PART | 1 |
| | | | | OF KIT P/N 919418..... | |
| 9 | XDCZZ | 62983 | 283948 | SCREW-ADJUST,VALVE VALVE..... | 1 |
| 10 | XDCZZ | 62983 | 2282 | SPRING,HELICAL,COMP | 1 |
| 11 | XDCZZ | 62983 | 290057 | DISK,VALVE | 1 |
| 12 | XDCZZ | 62983 | 7076 | PLUG COVER..... | 1 |
| 13 | XDCZZ | 62983 | 292564 | SPACER COVER..... | 1 |
| 14 | PACZZ | 62983 | 285601 | SEAT,VALVE PISTON..... | 1 |
| 15 | XDCZZ | 62983 | 283947 | COVER RELIEF VALVE..... | 1 |
| 16 | XDCZZ | 62983 | 354649 | SPACER RELIEF VALVE..... | 1 |
| 17 | XDCZZ | 62983 | 326317 | SHIM RELIEF VALVE PLUNGER | 1 |
| 18 | XDCZZ | 62983 | 291822 | SPRING RELIEF VALVE..... | 1 |
| 19 | XDCZZ | 62983 | 283952 | PISTON RELIEF VALVE | 1 |
| 20 | XDCZZ | 62983 | 283954 | SEAT,VALVE MAIN PISTON | 1 |
| 21 | XDCZZ | 62983 | 7075 | PLUG RELIEF VALVE..... | 2 |
| 22 | KFCZZ | 62983 | 154006 | PACKING,PREFORMED PART OF KIT P/N | 1 |
| | | | | 919418..... | |
| 23 | KFCZZ | 62983 | 154024 | PACKING PREFORMED PART OF KIT P/N | 2 |
| | | | | 919418..... | |
| 24 | XDCZZ | 62983 | 160571 | PIN ROLL RELIEF VALVE LOCATING | 1 |
| 25 | XDCZZ | 62983 | 283958 | BODY RELIEF VALVE | 1 |
| | PACZZ | 62983 | 919418 | PACKING ASSORTMENT, RELIEF VALVE | 1 |
| | | | | PACKING PREFORMED | (1) 194-4 |
| | | | | PACKING PREFORMED | (2) 194-23 |
| | | | | PACKING,PREFORMED | (1) 194-8 |
| | | | | PACKING,PREFORMED | (1) 94-22 |

END OF FIGURE

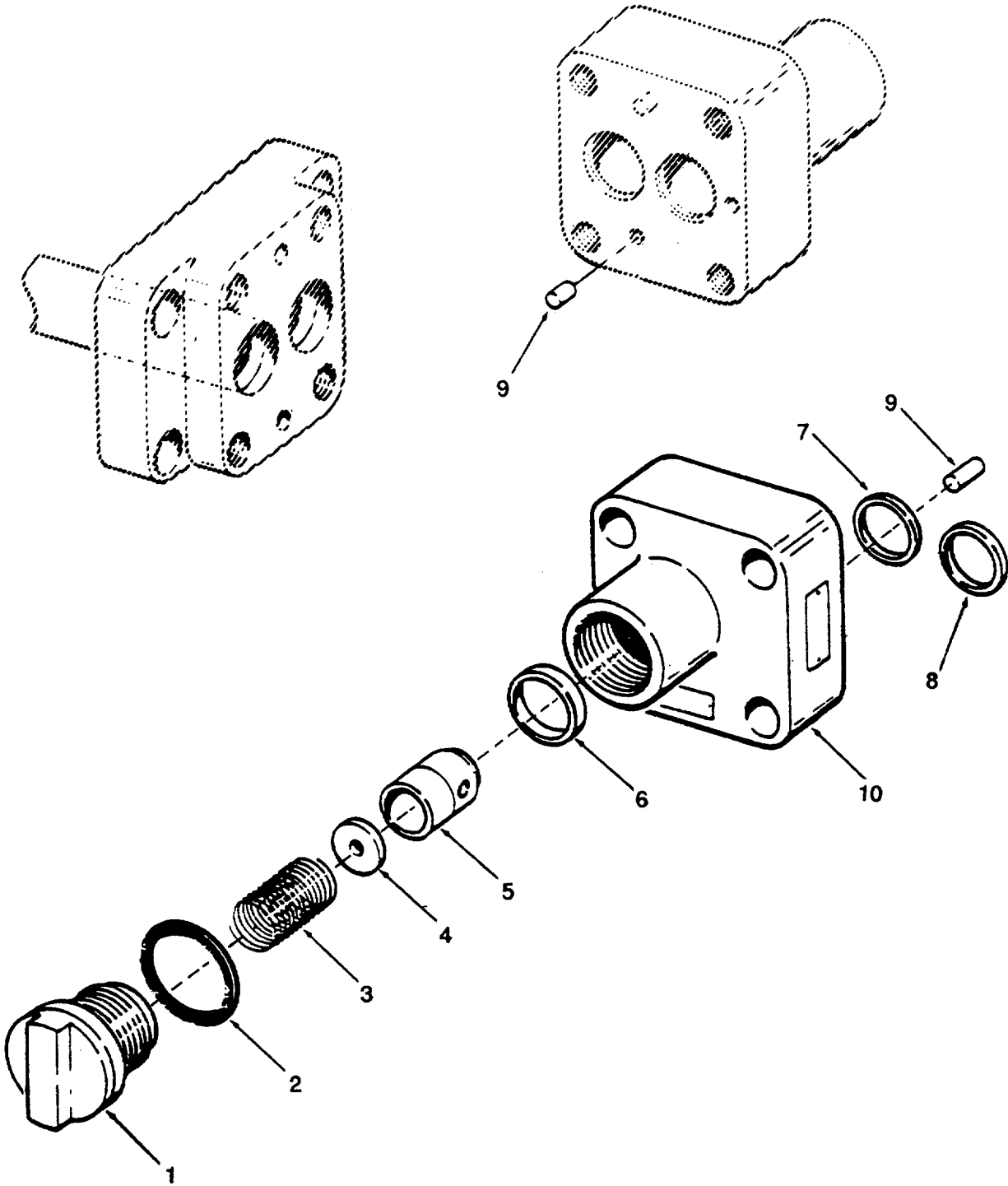


Figure 195. Check Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 195 CHECK VALVE | |
| | XDCZZ | 62983 | C4G-825 | VALVE ASSEMBLY CHECK..... | 1 |
| 1 | XDCZZ | 62983 | 143137 | PLUG CHECK VALVE..... | 1 |
| 2 | PCCZZ | 62983 | 154077 | PACKING,PREFORMED CHECK VALVE | 1 |
| | | | | PLUG..... | |
| 3 | XDCZZ | 62983 | 2284 | SPRING,HELICAL,COMP | 1 |
| 4 | XDCZZ | 62983 | 265793 | SPACER CHECK VALVE | 1 |
| 5 | XDCZZ | 62983 | 108359 | VALVE CHECK | 1 |
| 6 | XDCZZ | 62983 | 5402 | SEAT,VALVE | 1 |
| 7 | PCCZZ | 62983 | 154026 | PACKING,PREFORMED INLET | 1 |
| 8 | PCCZZ | 62983 | 154077 | PACKING,PREFORMED OUTLET | 1 |
| 9 | XDCZZ | 62983 | 160571 | PIN DOWEL CHECK VALVE LOCATING | 2 |
| 10 | XDCZZ | 62983 | C4G-825 BODY | BODY CHECK VALVE (NOT | 1 |
| | | | | PROCURABLE SEPARATELY)..... | |

END OF FIGURE

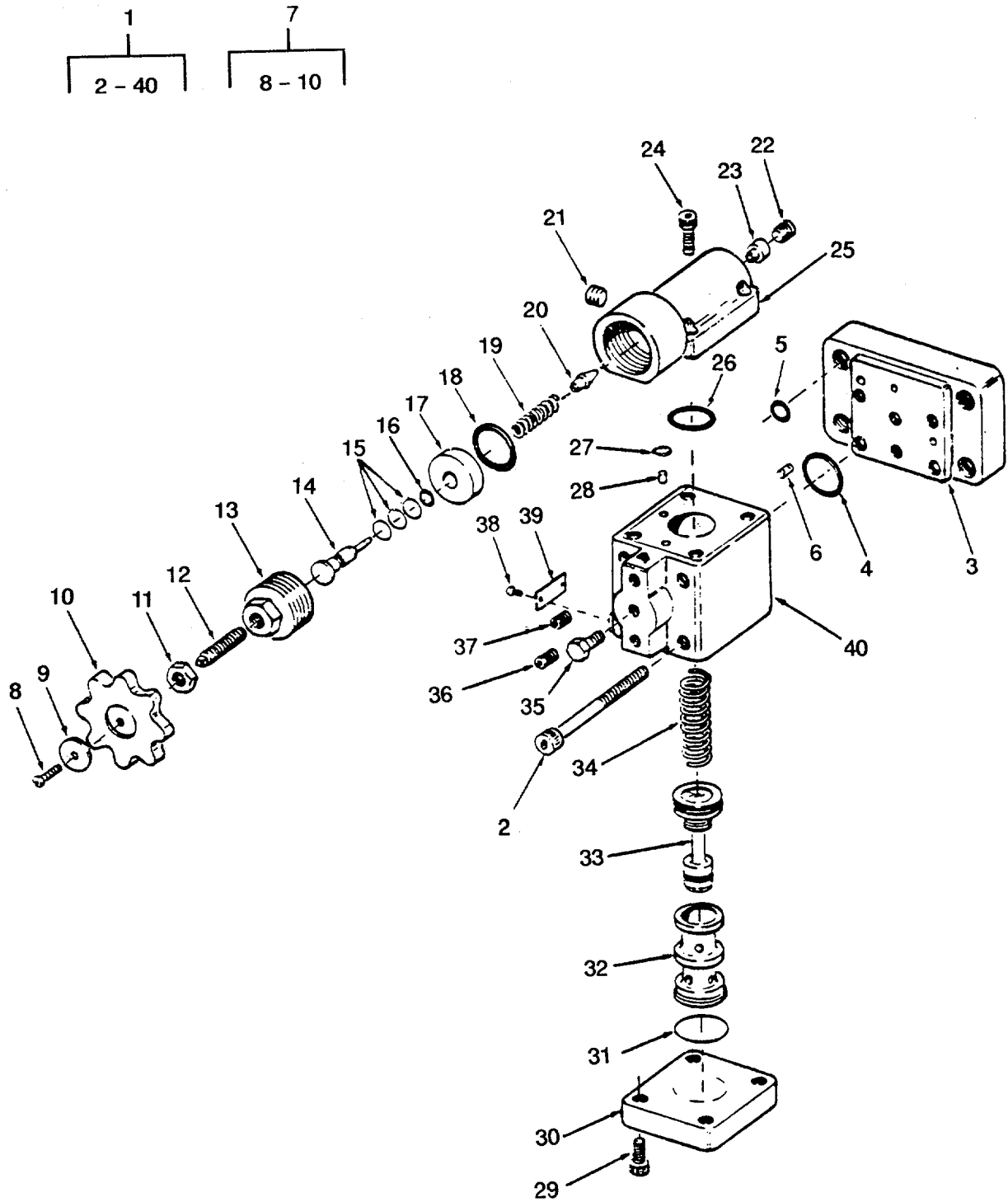


Figure 196. Pressure Reducing Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 196 PRESSURE REDUCING VALVE | | | | | |
| 1 | XDCZZ | 62983 | XGL-03-B-10 | VALVE ASSEMBLY PRESSURE REDUCING..... | 1 |
| 2 | KFCZZ | 62983 | 1259 | BOLT HEX SOCKET PART OF KIT P/N 919448..... | 4 |
| 3 | XDCZZ | 62983 | XGLM-03-10 | SUBPLATE PRESSURE REDUCING..... | 1 |
| 4 | KFCZZ | 62983 | 154011 | VALVE..... PACKING,PREFORMED PART OF KIT P/N 919448..... | 2 |
| 5 | XDCZZ | 62983 | 154005 | PACKING,PREFORMED SUBPLATE PART..... | 1 |
| 6 | XDCZZ | 62983 | 162160 | PIN VALVE SUBPLATE LOCATING..... | 2 |
| 7 | XDCZZ | 62983 | 116600 | KNOB ASSEMBLY VALVE..... | 1 |
| 8 | XDCZZ | 62983 | 114691 | SCREW KNOB..... | 1 |
| 9 | XDCZZ | 62983 | 124735 | PLATE KNOB..... | 1 |
| 10 | XDCZZ | 62983 | 124264 | KNOB..... | 1 |
| 11 | PACZZ | 62983 | 1487 | NUT,PLAIN,HEXAGON SCREW..... | 1 |
| 12 | XDCZZ | 62983 | 130730 | SETSCREW VALVE..... | 1 |
| 13 | XDCZZ | 62983 | 2704 | RETAINER RELIEF YAL PRESSURE..... REDUCING..... | 1 |
| 14 | XDCZZ | 62983 | 130729 | STEM.FLUID VALVE PRESSURE..... REDUCING..... | 1 |
| 15 | XDCZZ | 62983 | 130735 | SPACER VALVE P LUNGER..... | 3 |
| 16 | KFCZZ | 62983 | 154004 | PACKING,PREFORMED PART OF KIT P/N 919448..... | 1 |
| 17 | PACZZ | 62983 | 130728 | SPACER,SLEEVE PLUNGER..... | 1 |
| 18 | KFCZZ | 62983 | 154012 | PACKING,PREFORMED PART OF KIT P/N 919448..... | 1 |
| 19 | XDCZZ | 62983 | 2280 | SPRING VALVE ADJUSTING..... | 1 |
| 20 | XDCZZ | 62983 | 82800 | DISK, VALVE..... | 1 |
| 21 | XDCZZ | 62983 | 7075 | PLUG ORIFICE VALVE..... | 1 |
| 22 | XDCZZ | 62983 | 7076 | PLUG ORIFICE VALVE..... | 1 |
| 23 | PACZZ | 62983 | 105680 | SEAT, VALVE..... | 1 |
| 24 | XDCZZ | 62983 | 1051 | SCREW VALVE COVER HEX SOCKET..... | 4 |
| 25 | XDCZZ | 62983 | 134230 | COVER VALVE PRESSURE REDUCING..... | 1 |
| 26 | KFCZZ | 62983 | 154015 | PACKING,PREFORMED PART OF KIT P/N 919448..... | 1 |
| 27 | KFCZZ | 62983 | 154002 | PACKING PREFORMED PART OF KIT P/N 919448..... | 1 |
| 28 | XDCZZ | 62983 | 168367 | PLUG VALVE COVER LOCATING PART..... OF KIT P/N 919448..... | 1 |
| 29 | XDCZZ | 62983 | 1050 | SCREW HEX SOCKET..... | 4 |
| 30 | XDCZZ | 62983 | 95934 | COYER VALVE LOWER..... | 1 |
| 31 | KFCZZ | 62983 | 170160 | SEAL VALVE COVER PART OF KIT P/N 919448..... | 1 |
| 32 | XDCZZ | 62983 | 106363 | SLEEVE VALVE PRESSURE REDUCING..... | 1 |
| 33 | XDCZZ | 62983 | 106364 | VALVE PRESSURE REDUCING..... | 1 |
| 34 | XDCZZ | 62983 | 173230 | SPRING VALVE MAIN..... | 1 |
| 35 | XDCZZ | 62983 | 136568 | PLUG ORIFICE HEX HEAD..... | 2 |
| 36 | XDCZZ | 62983 | 7074 | PLUG ORIFICE VALVE..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 37 | XDCZZ | 62983 | 66609 | PLUG ORIFICE VALVE..... | 1 |
| 38 | XDCZZ | 62983 | 3X-36212 | SCREW PLATE IDENTIFICATION | 2 |
| 39 | XDCZZ | 62983 | XGL-03-B-10 ID P . | PLATE IDENTIFICATION PRESSURE | 1 |
| | | LATE | | REDUCING VALVE | |
| 40 | XDCZZ | 62983 | 173136 | BODY PRESSURE REDUCING VALVE..... | 1 |
| | XDCZZ | 62983 | 919448 | PARTS KIT, VALVE | 1 |
| | | | | BOLT HEX SOCKET (4) 196-2 | |
| | | | | PACKING PREFORMED (1) 196-27 | |
| | | | | PACKING, PREFORMED (2) 196-4 | |
| | | | | PACKING, PREFORMED (1) 196-5 | |
| | | | | PACKING, PREFORMED (1) 196-16 | |
| | | | | PACKING, PREFORMED (1) 196-18 | |
| | | | | PACKING, PREFORMED (1) 196-26 | |
| | | | | PLUG VALVE COVER (1) 196-28 | |
| | | | | SEAL VALVE COVER (1) 196-31 | |

END OF FIGURE

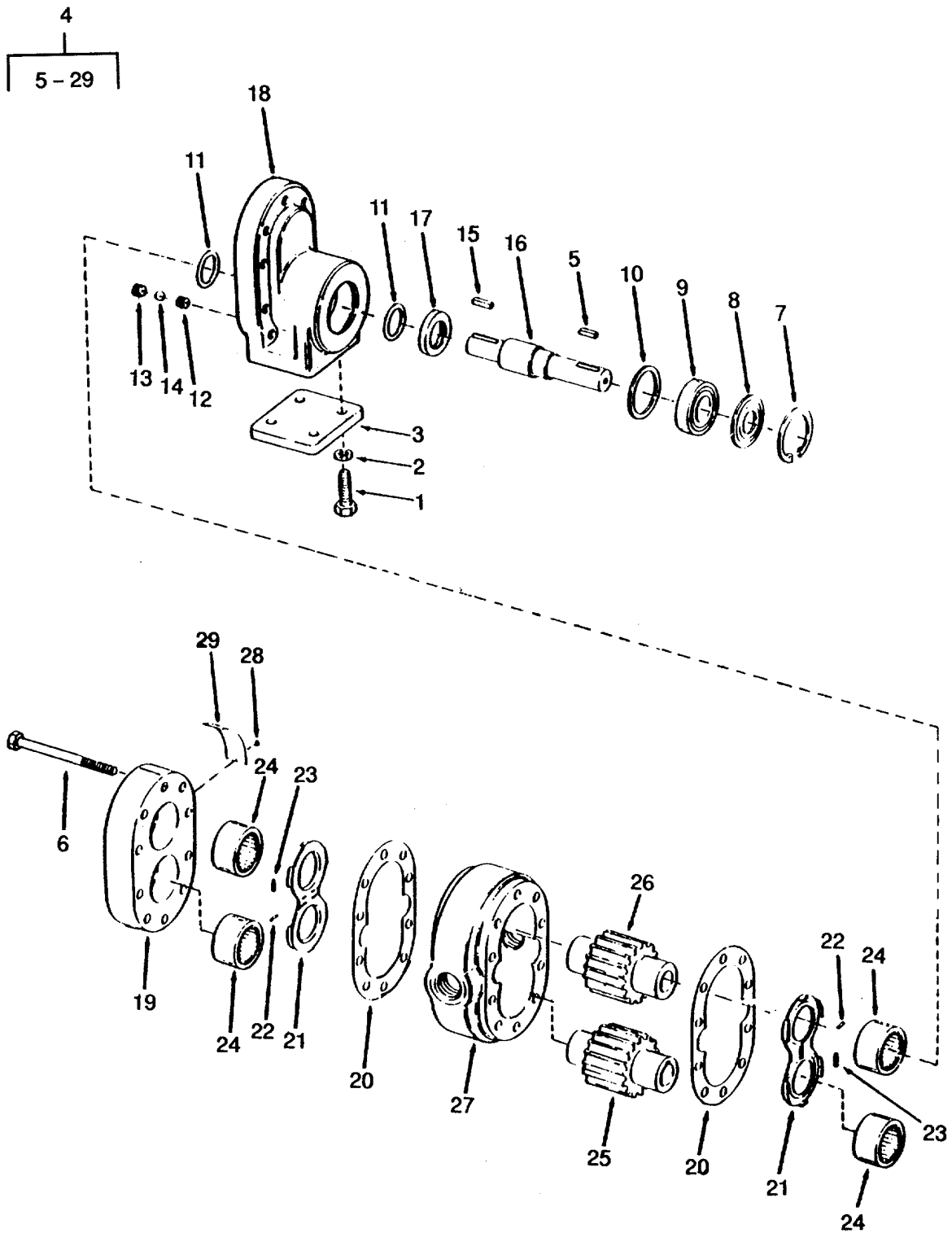


Figure 197. Hydraulic Pump.

SECTION II

TM 55-1905-220-34P

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

GROUP 05 ANCHOR HANDLING SYSTEM

FIG. 197 HYDRAULIC PUMP

FIG. 197 HYDRAULIC PUMP

| | | | | | |
|----|-------|-------|-----------------|--|----|
| 1 | XDCZZ | 96906 | MS90725-114 | SCREW CAP HEX HEAD | 4 |
| 2 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 4 |
| 3 | XDCZZ | 80064 | 113-4661534-132 | CHOCK STEEL 3-1/2 X 3-1/2..... | 1 |
| 4 | XDCZZ | 13829 | PD311BAE420-4 | PUMP, ROTARY HYDRAULIC GEAR ANCHOR..... | 1 |
| | | | | WINCH..... | |
| 5 | XDCZZ | 13829 | X10-20 | KEY | |
| | | | | DRIVE SHAFT | 1 |
| 6 | XDCZZ | 13829 | X2-62 | SCREW CAP HEX HEAD | 10 |
| 7 | XDCZZ | 13829 | X134-206 | RING RETAINING | 1 |
| 8 | XDCZZ | 13829 | B1669 | SHIELD BEARING | 1 |
| 9 | PACZZ | 13829 | X69-31 | BEARING, BALL, ANNULA ANNULAR, SHAFT | 1 |
| 10 | XDCZZ | 13829 | EA1669 | SPACER BEARING | 2 |
| 11 | XDCZZ | 13829 | R3006-55 | PACKING, PREFORMED DRIVE SHAFT | 2 |
| | | | | SEAL..... | |
| 12 | PACZZ | 13829 | F1391 | SEAT, VALVE HYDRAULIC PUMP | 2 |
| 13 | XDCZZ | 13829 | F1391-1 | RETAINER CHECK BALL | 2 |
| 14 | XDCZZ | 13829 | X53-17 | BALL CHECK HYDRAULIC PUMP | 2 |
| 15 | XDCZZ | 13829 | X10-20 | KEY GEAR HYDRAULIC PUMP | 1 |
| 16 | XDCZZ | 13829 | F1135-2 | SHAFT DRIVE HYDRAULIC PUMP | 1 |
| 17 | PACZZ | 13829 | X73-37-1 | SEAL, PLAIN PUMP SHAFT | 1 |
| 18 | XDCZZ | 13829 | L1685-21 | COVER SHAFT END HYDRAULIC PUMP | 1 |
| 19 | XDCZZ | 13829 | K1603 | COVER PORT END HYDRAULIC PUMP | 1 |
| 20 | PACZZ | 13829 | A1014-1-003 | GASKET HYDRAULIC PUMP | 2 |
| 21 | XDCZZ | 13829 | J1058 | PLATE THRUST HYDRAULIC PUMP | 2 |
| 22 | XDCZZ | 13829 | K3026-3 | RUBBER ROUND SECTIO | 2 |
| 23 | PACZZ | 13829 | K3026-3 | RUBBER ROUND SECTIO | 8 |
| 24 | XDCZZ | 13829 | J1032 | BEARING, ROLLER, NEED HYDRAULIC | 4 |
| | | | | PUMP..... | |
| 25 | XDCZZ | 13829 | E1006M-20 | GEAR SET, SPUR, MATCH HYDRAULIC..... | 2 |
| | | | | PUMP..... | |
| 26 | XDCZZ | 13829 | E1007-20 | GEAR DRIVEN HYDRAULIC PUMP | 1 |
| 27 | XDCZZ | 13829 | J1688-20-8 | HOUSING HYDRAULIC PUMP | 1 |
| 28 | XDCZZ | 13829 | X41-4 | SCREW, DRIVE IDENTIFICATION PLATE. | 2 |
| 29 | XDCZZ | 13829 | A2078-45-1 | PLATE IDENTIFICATION HYDRAULIC | 1 |
| | | | | PUMP..... | |

END OF FIGURE

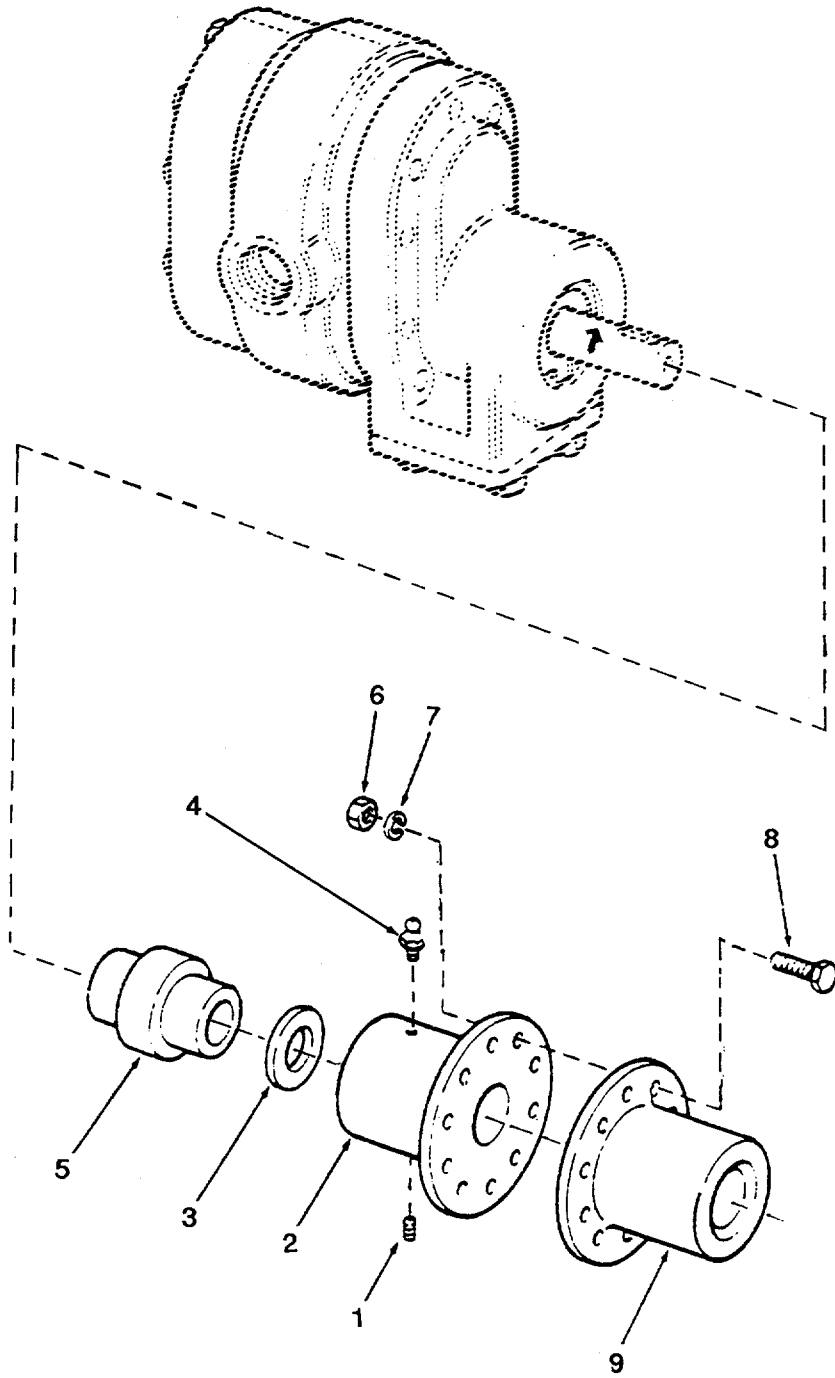


Figure 198. Hydraulic Pump Couplings.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 198 HYDRAULIC PUMP COUPLINGS | | | | | |
| 1 | PACZZ | 96906 | MS51023-74 | SETSCREW..... | 1 |
| 2 | XDCZZ | 55102 | 82-6928 | COUPLING DRIVING HYDRAULIC PUMP..... | 1 |
| 3 | PCCZZ | 55102 | 5567096 | SEAL OIL HYDRAULIC PUN..... | 1 |
| 4 | PACZZ | 96906 | MS15006-1 | FITTING,LUBRICATION | 1 |
| 5 | XDCZZ | 55102 | B6928 | COUPLING DRIVEN HYDRAULIC PUMP | 1 |
| 6 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 10 |
| 7 | PACZZ | 96906 | S35338-46 | WASHER,LOCK..... | 10 |
| 8 | PACZZ | 6906 | MS90725-65 | SCREW,CAP,HEXAGON H..... | 10 |
| 9 | XDCZZ | 55102 | 5561975 | COUPLING HYDRAULIC PUMP ENGINE..... | 1 |

END OF FIGURE

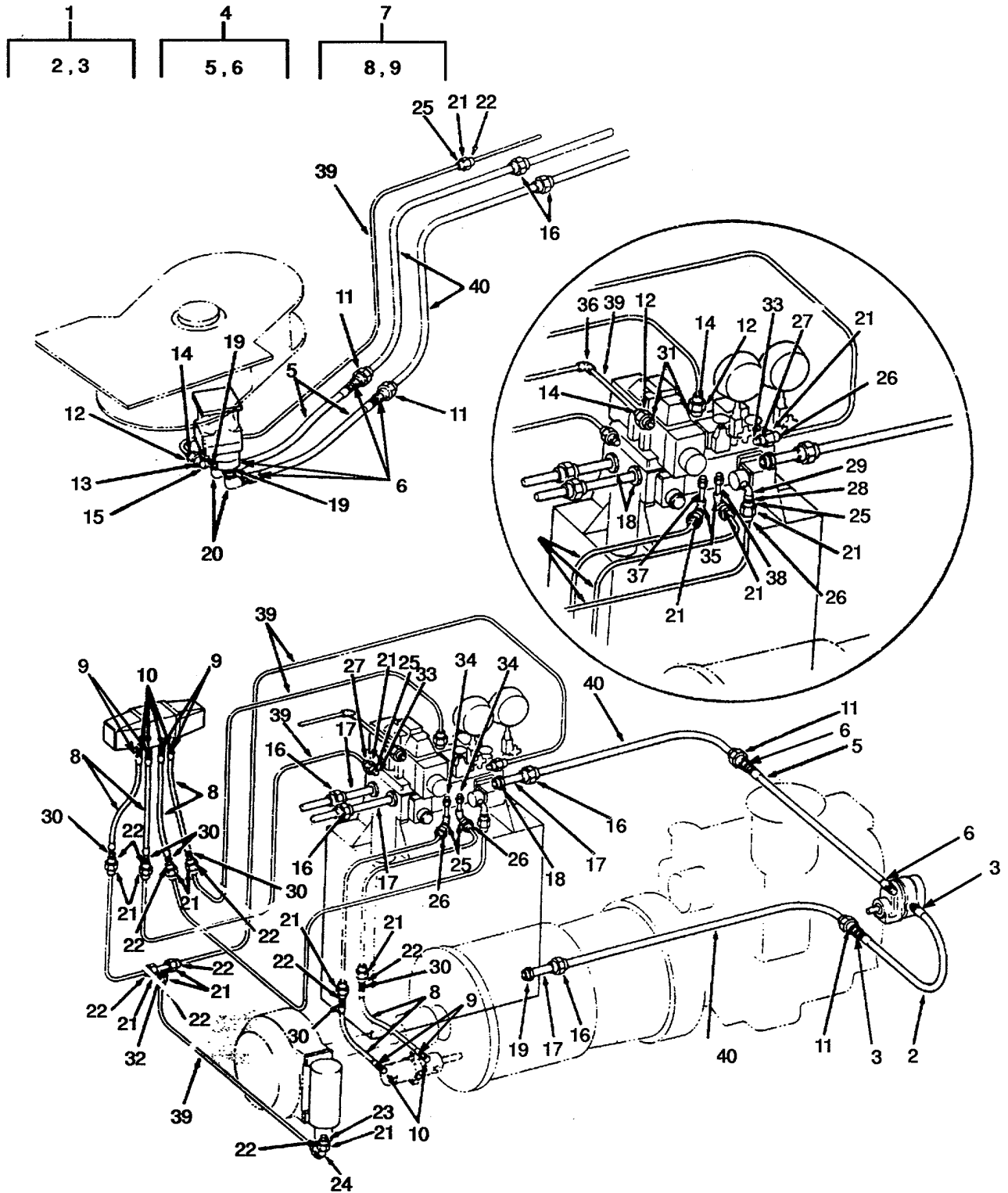


Figure 199. Hydraulic Piping.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 199 HYDRAULIC PIPING | | | | | |
| 1 | MFHZZ | 80064 | 520-4661599-106 | HOSE ASSEMBLY 17 INCHES LONG 1..... INCH HOSE | 1 |
| 2 | PCHZZ | 01276 | 1509-16 | HOSE, NONMETALLIC..... | 2 |
| 3 | PAHZZ | 01276 | 4722-16-16S | ADAPTER, STRAIGHT, PI..... | 2 |
| 4 | MFHZZ | 80064 | 520-4661599-50 | HOSE ASSEMBLY 21 INCHES LONG 1..... INCH HOSE | 3 |
| 5 | PCHZZ | 01276 | 1509-16 | HOSE, NONMETALLIC..... | 2 |
| 6 | PAHZZ | 01276 | 4722-16-16S | ADAPTER, STRAIGHT, PI..... | 2 |
| 7 | MFHZZ | 80064 | 520-4661599-48 | HOSE ASSEMBLY 15 INCHES LONG 3/8..... INCH HOSE | 6 |
| 8 | PAHZZ | 01276 | 2651-6 | HOSE, NONMETALLIC..... | 1 |
| 9 | PAHZZ | 01276 | 412-4-6S | ADAPTER, STRAIGHT, PI..... | 2 |
| 10 | XDCZZ | 63220 | 2400 3/8X114 | BUSHING REDUCER 3/8..... | 6 |
| 11 | XDCZZ | 30327 | 6USG-16X16 | ADAPTER 1 INCH UNION SWIYEL..... | 4 |
| 12 | XDCZZ | 99565 | 50N-2 | NUT, UNION | 3 |
| 13 | XDCZZ | 99565 | 54R-2 | TAILPIECE MALE PIPE | 1 |
| 14 | XDCZZ | 99565 | 51T-2-1 | REDUCER SOCKET WELD..... | 3 |
| 15 | XDCZZ | 45681 | 8-3/8 AE40G-S | ELBOW 90 DEGREE 3/4-16 MALE X 3/8..... FPT | 1 |
| 16 | XDCZZ | 63220 | 2220 | UNION SOCKET WELD 1..... | 6 |
| 17 | XDCZZ | 80064 | 520-4661599-44 | NIPPLE PIPE 1 NPT THREADED ONE END..... | 3 |
| 18 | XDCZZ | 45681 | 20-1-F50G-S | ADAPTER 1-5/8-12 X 1 FPT STEEL..... | 2 |
| 19 | XDCZZ | 63220 | 2400 1-1/4X1 | BUSHING REDUCER 1-1/4 X 1 INCH..... STEEL | 2 |
| 20 | XDCZZ | 45681 | 1-CD-S | ELBOW STREET 90 DEGREE INPT..... | 2 |
| 21 | XDCZZ | 99565 | 50N-1 | NUT UNION STEEL 1/4 | 1 |
| 22 | XDCZZ | 99565 | 51R-1 | TAILPIECE SOCKET WELD STEEL 1/4..... INCH..... | 12 |
| 23 | XDCZZ | 99565 | 59R-1 | CONNECTOR STRAIGHT THREAD STEEL 1/..... 4 INCH | 1 |
| 24 | XDCZZ | 99565 | 41-1 | ELBOW 90 DEGREE D-RING TYPE STEEL | 1 |
| 25 | XDCZZ | 99565 | 51T-1 | PIECE THREADED SOCKET WELD STEEL 1/..... 4 INCH | 7 |
| 26 | XDCZZ | 99565 | 53R-1 | TAILPIECE FEMALE PIPE STEEL 1/4..... INCH..... | 4 |
| 27 | XDCZZ | 99565 | 54R-1 | TAILPIECE MALE PIPE | 1 |
| 28 | XDCZZ | 00624 | 2040-2-43 | CONNECTOR REDUCING 1/4 FPT X 1/8..... MPT | 1 |
| 29 | XDCZZ | 80064 | 520-4661599-99 | ELBOW STREET 1/4 INCH STEEL 3000 LB..... | 1 |
| 30 | XDCZZ | 99565 | 53T-1 | PIECE THREADED FEMALE PIPE 1/4 INCH..... | 6 |
| 31 | XDCZZ | 99565 | 64R-2 | CONNECTOR FEMALE STRAIGHT THREAD | 2 |
| 32 | XDCZZ | 99565 | 40-1 | TEE D-RING TYPE STEEL 1/4 INCH..... | 1 |
| 33 | XDCZZ | 00624 | 2216-4-6S | ADAPTER 1/4 FPT X 9/16-18 MALE STR..... THREAD | 2 |
| 34 | XDCZZ | 00624 | 2246-4-6S | ADAPTER 1-4 MPT X 9/16-18 FEMALE..... STR THREAD | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 35 | XDCZZ | 00624 | 2087-4-4S | ELBOW 90 DEGREE 1/4 INCH..... | 2 |
| 36 | XDCZZ | 80064 | 520-4661599-103 | ELBOW SOCKET WELD 90 DEGREE 1/4..... INCH | 1 |
| 37 | XDCZZ | 80064 | 520-4661599-97 | NIPPLE 1/4 IPS 1-1/2 INCH LONG | 1 |
| | | | | SCHEDULE 80..... | |
| 38 | XDCZZ | 80064 | 520-4661599-98 | NIPPLE 1/4 IPS 2-1/2 INCH LONG | 1 |
| | | | | SCHEDULE 80..... | |
| 39 | XDCZZ | 80064 | 520-4661599-51 | PIPE 1/4 INCH SEAMLESS STEEL | 80 |
| | | | | SCHEDULE 80..... | |
| 40 | XDCZZ | 80064 | 520-4661599-52 | PIPE 1 INCH SEAMLESS STEEL | 70 |
| | | | | SCHEDULE 80..... | |

END OF FIGURE

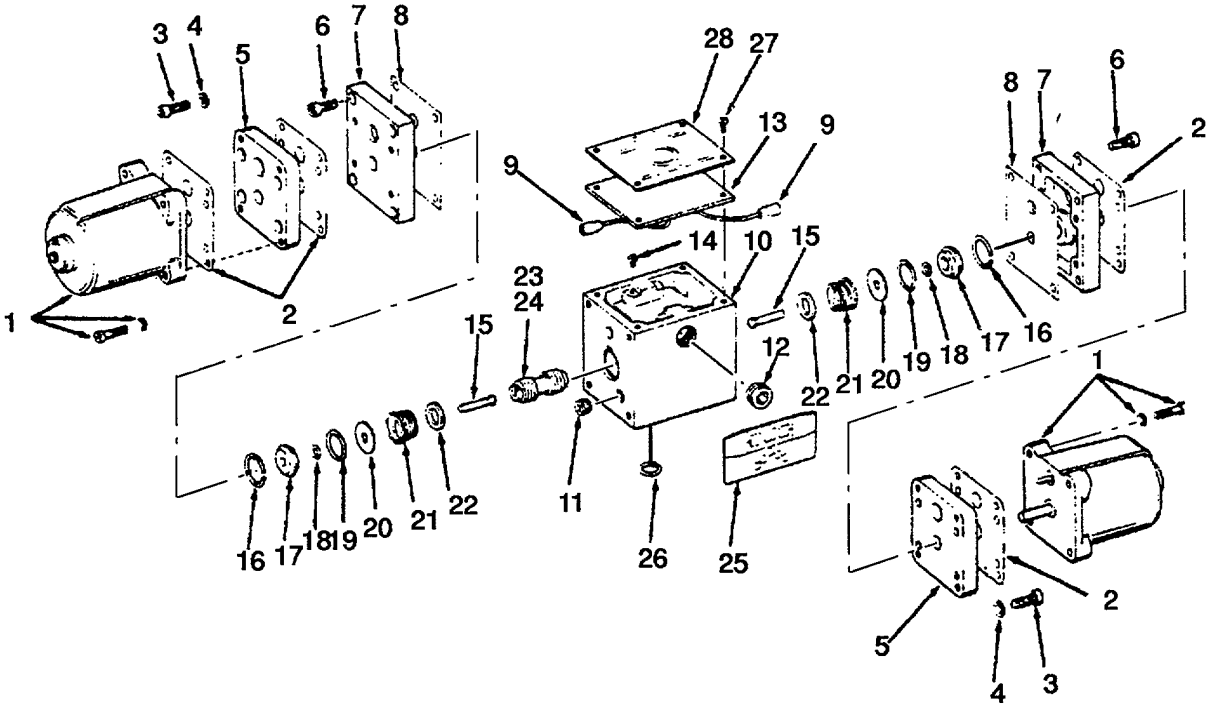
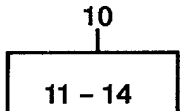


Figure 200. Spring Centered Solenoid Directional Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|---------------------------|---|-------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 200 SPRING CENTERED SOLENOID DIRECTIONAL VALVE | |
| | PACZZ | 62983 | DG4S4-016C-50 | VALVE,LINEAR DIRECTIONAL,SPRING..... | 1 |
| | | | | CENTERED SOLENOID | |
| 1 | PACZZ | 62983 | 195053 | SOLENOID,ELECTRICAL DIRECTIONAL | 2 |
| | | | | VALVE | |
| 2 | KFCZZ | 62983 | 195047 | GASKET SOLENOID MOUNTING PART OF | 4 |
| | | | | KIT P/N 919428..... | |
| 3 | XDCZZ | 62983 | 161736 | SCREW MACHINE MOUNTING PLATE | 8 |
| 4 | XDCZZ | 62983 | 99781 | WASHER MOUNTING PLATE | 8 |
| 5 | XDCZZ | 62983 | 195074 | PLATE MOUNTING SOLENOID | 2 |
| 6 | XDCZZ | 62983 | 101630 | SCREW MACHINE ADAPTER PLATE..... | 8 |
| 7 | XDCZZ | 62983 | 289307 | PLATE ADAPTOR DIRECTIONAL VALVE..... | 2 |
| 8 | KFCZZ | 62983 | 281545 | GASKET ADAPTER PLATE PART OF KIT | 2 |
| | | | | P/N 919428..... | |
| 9 | XDCZZ | 62983 | 195075 | CONNECTOR,PLUG..... | 2 |
| 10 | XBCZZ | 62983 | 941853 | BODY SUBASSEMBLY DIRECTIONAL VALVE..... | 1 |
| 11 | XDCZZ | 62983 | 7074 | PLUG BODY DIRECTIONAL VALVE | 2 |
| 12 | XDCZZ | 62983 | 7077 | PLUG,PIPE DIRECTIONAL VALVE | 1 |
| 13 | PACZZ | 62983 | 286122 | GASKET SUBASSEMBLY | 1 |
| 14 | PACZZ | 62983 | 36212 | SCREW,TAPPING | 1 |
| 15 | XDCZZ | 62983 | 289340 | PIN PUSH DIRECTIONAL VALVE | 2 |
| 16 | PACZZ | 62983 | 236797 | RING RETAINING GUIDE | 2 |
| 17 | XDCZZ | 62983 | 281422 | PIN,SPECIAL DIRECTIONAL VALVE | 2 |
| 18 | KFCZZ | 62983 | 154001 | O-RING DIRECTIONAL VALVE GUIDE | 2 |
| | | | | INNER PART OF KIT P/N 919428..... | |
| 19 | KFCZZ | 62983 | 154012 | PACKING, PREFORMED VALVE GUIDE | 2 |
| | | | | OUTER PART OF KIT P/N 919428..... | |
| 20 | PACZZ | 62983 | 281423 | GUIDE,SPRING DIRECTIONAL VALVE | 2 |
| 21 | XDCZZ | 62983 | 290072 | SPRING DIRECTIONAL VALVE | 2 |
| 22 | XDCZZ | 62983 | 211B46 | WASHER,FLAT VALVE SPRING..... | 2 |
| 23 | XDCZZ | 62983 | 213232-7 | SPOOL DIRECTIONAL VALVE SELECT | 1 |
| | | | | FIT AT ASSEMBLY | |
| 24 | XDCZZ | 62983 | 213232-9 | SPOOL DIRECTIONAL SELECT FIT AT..... | 1 |
| | | | | ASSEMBLY..... | |
| 25 | XDCZZ | 62983 | 290345 | PLATE DIAGRAM DIRECTIONAL VALVE | 1 |
| 26 | KFCZZ | 62983 | 199811 | PACKING,PREFORMED DIRECTIONAL | 5 |
| | | | | VALVE PART OF KIT P/N 919428..... | |
| 27 | XDCZZ | 62983 | 174638 | SCREW MACHINE IDENTIFICATION PLATE | 4 |
| 28 | XDCZZ | 62983 | DG4S4-016C-50 ID PLATE | IDENTIFICATION PLATE DIRECTIONAL | 1 |
| | | | | VALVE | |
| | PCCZZ | 62983 | 919428 | GASKET SET DIRECTIONAL VALVE..... | 1 |
| | | | | GASKET ADAPTER..... (2) 200-8 | |
| | | | | GASKET SOLENOID | (4) 200-2 |
| | | | | O-RING DIRECTIONAL | (2) 200-18 |
| | | | | PACKING,PREFORMED | (2) 200-19 |
| | | | | PACK ING , PREFORMED | (5) 200-26 |

END OF FIGURE

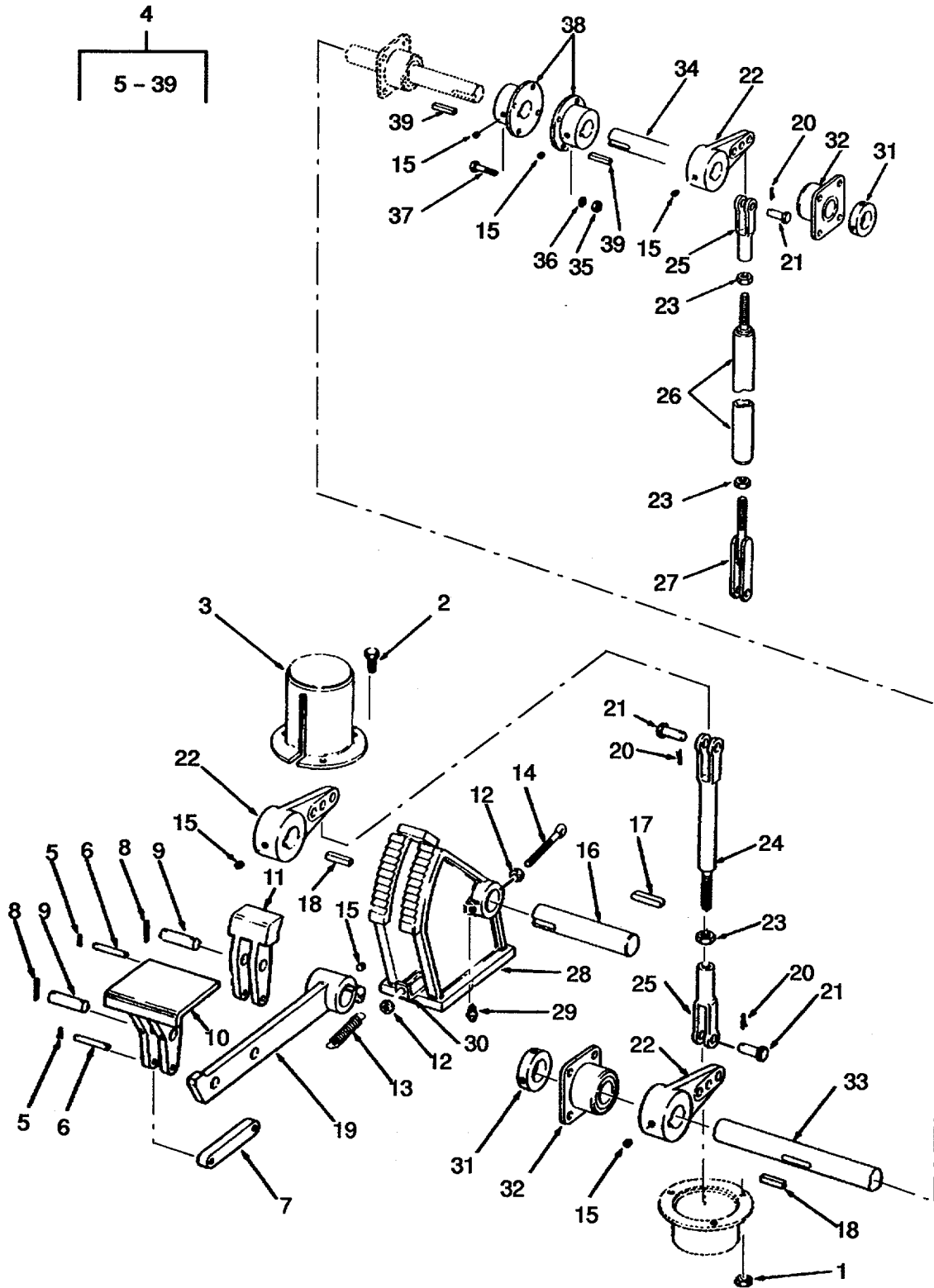


Figure 201. Anchor Winch Brake Control.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 201 ANCHOR WINCH BRAKE CONTROL | | | | | |
| 1 | PAHZZ | 96906 | MS35691-9 | NUT,PLAIN,HEXAGON..... | 3 |
| 2 | PAHZZ | 80204 | B1821BH031C075N | BOLT,MACHINE | 3 |
| 3 | XDHZZ | 80064 | 520-4661599DET7C | COVER DECK PENETRATION ANCHOR | 1 |
| WINCH BRAKE..... | | | | | |
| 4 | XDHZZ | 55102 | 53129H | CONTROL INSTALLATION STERN ANCHOR..... | 1 |
| WINCH BRAKE..... | | | | | |
| 5 | PAHZZ | 96906 | MS24665-315 | PIN,COTTER | 4 |
| 6 | XDHZZ | 55102 | D3-9129-002 | PIN PAWL LINK..... | 2 |
| 7 | XDHZZ | 55102 | RC2614 | LINK PAWL..... | 1 |
| 8 | PAHZZ | 96906 | MS24665-353 | PIN,COTTER | 2 |
| 9 | XDHZZ | 55102 | D3-7972-2-118 | PIN FOOT PEDAL | 2 |
| 10 | XDHZZ | 55102 | B3546 | PEDAL BRAKE FOOT ANCHOR WINCH | 1 |
| 11 | XDCZZ | 55102 | C2-2557 | PAWL RATCHET..... | 1 |
| 12 | PACZZ | 96906 | MS35691-1 | NUT,PLAIN,HEXAGON..... | 2 |
| 13 | XDCZZ | 55102 | 5555626 | SPRING FOOT LEVER..... | 5 |
| 16 | XDCZZ | 55102 | RC2607 | SHAFT LEVER..... | 1 |
| 17 | XDCZZ | 55102 | 5559909-253A | KEY FOOT LEVER | 1 |
| 18 | XDCZZ | 55102 | 5559909-249A | KEY CONNECTING LINK | 3 |
| 19 | XDCZZ | 55102 | B10747 | LEVER FOOT ANCHOR WINCH BRAKE | 1 |
| 20 | PACZZ | 96906 | MS24665-353 | PIN,COTTER | 3 |
| 21 | XDCZZ | 55102 | 5559913-006 | PIN ROD END..... | 3 |
| 22 | XDCZZ | 55102 | C11855 | LEVER CONNECTING LINK..... | 3 |
| 23 | PACZZ | 96906 | MS35691-37 | NUT,PLAIN,HEXAGON..... | 3 |
| 24 | XDCZZ | 55102 | C11854 | LINK CONNECTING | 1 |
| 25 | XDCZZ | 55102 | 5559912-007 | YOKE ADJUSTABLE | 2 |
| 26 | XDCZZ | 55102 | C11853 | LINK CONNECTING | 1 |
| 27 | XDCZZ | 55102 | C11852 | YOKE SLOTTED..... | 1 |
| 28 | XDCZZ | 55102 | RC2606 | PEDESTAL RATCHET WELDED TO DECK..... | 1 |
| 29 | PACZZ | 96906 | MS15003-1 | FITTING,LUBRICATION | 2 |
| 30 | XDCZZ | 55102 | D9494 | PLATE RETENTION WELDED TO | 1 |
| PEDESTAL..... | | | | | |
| 31 | XDCZZ | 55102 | 5567103 | BEARING FLANGE CONTROL ROD..... | 3 |
| 32 | XDCZZ | 55102 | 5559927-018 | COLLAR SET CONTROL SHAFT | 2 |
| 33 | XDCZZ | 55102 | C6-5360 | SHAFT CONTROL 7 FEET 3 INCHES | 1 |
| LONG..... | | | | | |
| 34 | XDCZZ | 55102 | C1-5360 | SHAFT CONTROL 8 FEET LONG | 1 |
| 35 | PACZZ | 96906 | MS51967-9 | NUT,PLAIN,HEXAGON..... | 4 |
| 36 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 37 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 4 |
| 38 | XDCZZ | 55102 | D2-3391 | COUPLING CONTROL SHAFT..... | 1 |
| 39 | XDHZZ | 55102 | 5559909-250A | KEY S4UARE 3/8 X 1-5/8..... | 2 |

END OF FIGURE

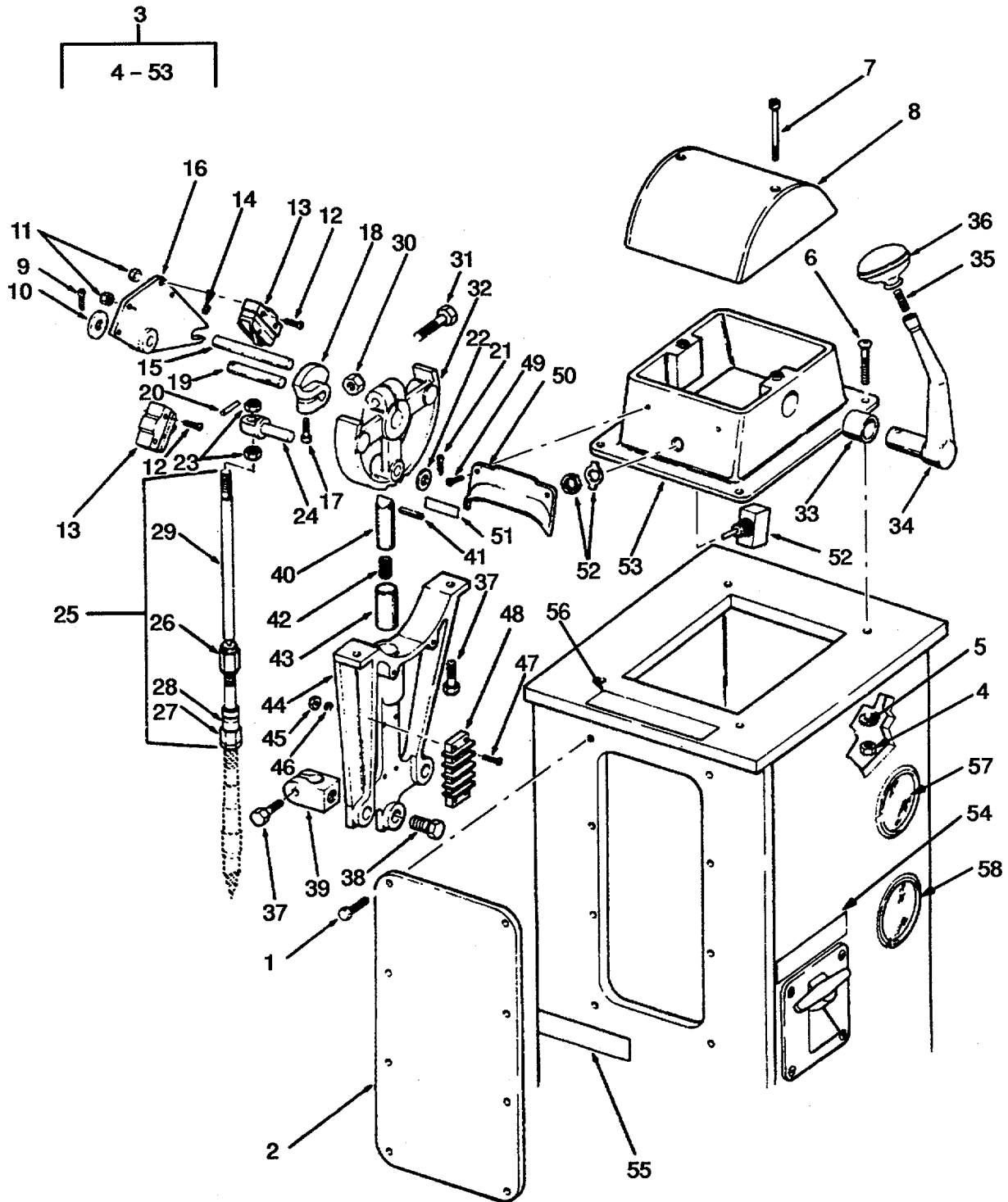


Figure 202. Engine Clutch and Throttle Controls.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 202 CLUTCH AND THROTTLE CONTROLS | | | | | |
| 1 | PACZZ | 96906 | MS35190-289 | SCREW,MACHINE HEAD..... | 8 |
| 2 | XDCZZ | 80064 | 520-4661599-74 | PLATE CONTROL ACCESS..... | 1 |
| 3 | XDCZZ | 86376 | A-2086 | CLUTCH AND THROTTLE..... | 1 |
| 4 | XDCZZ | 86376 | 271 | NUT PLAIN HEXAGON..... | 4 |
| 5 | XDCZZ | 86376 | 269 | WASHER BRASS..... | 4 |
| 6 | XDCZZ | 86376 | 268 | SCREW MACHINE MOUNTING BRASS..... | 4 |
| 7 | XDCZZ | 86376 | 1217 | SCREW,MACHINE..... | 2 |
| 8 | XDCZZ | 86376 | 1153 | COVER CONTROL ANCHOR WINCH ENGINE..... | 1 |
| ALUMINUM..... | | | | | |
| 9 | PACZZ | 86376 | 719 | PIN,COTTER STAINLESS STEEL..... | 1 |
| 10 | XDCZZ | 86376 | 2061 | WASHER BRASS..... | 1 |
| 11 | XDCZZ | 86376 | 532 | NUT PLAIN HEXAGON BRASS..... | 4 |
| 12 | XDCZZ | 86376 | 531 | SCREW MACHINE CONTROL SWITCH ROD..... | 4 |
| 13 | PACZZ | 86376 | 599 | SWITCH,SENSITIVE..... | 2 |
| 14 | XDCZZ | 86376 | 1224 | SETSCREW SWITCH PLATE SHAFT..... | 1 |
| STAINLESS STEEL..... | | | | | |
| 15 | XDCZZ | 86376 | 2093 | SHAFT SWITCH PLATE BRONZE..... | 1 |
| 16 | XDCZZ | 86376 | 2078 | PLATE CONTROL SWITCH BRONZE..... | 1 |
| 17 | XDCZZ | 86376 | 1309 | SCREW CLAMP LOCK..... | 1 |
| 18 | XDCZZ | 86376 | 2077 | CAM CONTROL SWITCH BRONZE..... | 1 |
| 19 | XDCZZ | 86376 | 2079 | SHAFT SWITCH CAM BRASS..... | 1 |
| 20 | XDCZZ | 86376 | 1859 | PIN CAM SHAFT STAINLESS STEEL..... | 1 |
| 21 | XDCZZ | 86376 | 335 | PIN COTTER BRASS..... | 1 |
| 22 | XDCZZ | 86376 | 343 | WASHER THROTTLE SWIVEL BRASS..... | 1 |
| 23 | XDCZZ | 86376 | 1213 | NUT LOCK BRASS..... | 2 |
| 24 | XDCZZ | 86376 | 1168 | JOINT THROTTLE SWIVEL BRASS..... | 1 |
| 25 | XDCZZ | 86376 | C-2190 | ARTICULATOR ASSEMBLY..... | 1 |
| 26 | PACZZ | 96906 | MS51970-1 | NUT,PLAIN,HEXAGON..... | 1 |
| 27 | PACZZ | 96906 | MS35691-32 | NUT,PLAIN,HEXAGON..... | 1 |
| 28 | PACZZ | 86376 | 2194 | BUSHING CABLE ADAPTER BRASS..... | 1 |
| 29 | XBCZZ | 86376 | 2197 | ROD AND SOCKET ASSEMBLY..... | 1 |
| 30 | XDCZZ | 86376 | 242 | NUT,PLAIN,HEXAGON CLAMP BRASS..... | 1 |
| 31 | XDCZZ | 86376 | 1211 | BOLT,MACHINE..... | 1 |
| 32 | XDCZZ | 86376 | 2092 | QUADRANT THROTTLE BRONZE..... | 1 |
| 33 | XDCZZ | 86376 | 1162 | BEARING,SLEEVE HANDLE BRONZE..... | 1 |
| 34 | XDCZZ | 86376 | 2090 | LEVER CONTROL BRONZE..... | 1 |
| 35 | XDCZZ | 86376 | 1160 | STUD CONTROL HANDLE..... | 1 |
| 36 | XDCZZ | 86376 | 1144 | KNOB CONTROL HANDLE..... | 1 |
| 37 | XDCZZ | 86376 | 261 | SCREW CAP HEX HEAD CABLE CLAMP..... | 3 |
| 38 | XDCZZ | 86376 | 1219 | SCREW CABLE CLAMP MOUNTING BRASS..... | 1 |
| 39 | XDCZZ | 86376 | 1167 | CLAMP CABLE BRONZE..... | 1 |
| 40 | XDCZZ | 86376 | 1157 | PLUNGER DETENT LOCK..... | 1 |
| 41 | XDCZZ | 86376 | 1218 | PIN GUIDE STAINLESS..... | 1 |
| 42 | XDCZZ | 86376 | 1158 | SPRING DETENT PLUNGER PHOS BRONZE..... | 1 |
| 43 | PACZZ | 86376 | 1165 | BUSHING,PLUNGER PLUNGER BRONZE..... | 1 |
| 44 | XDCZZ | 86376 | 2104 | BRACKET CABLE ALUMINUM..... | 1 |
| 45 | XDCZZ | 86376 | 275 | NUT,PLAIN,HEXAGON..... | 2 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 46 | PACZZ | 86376 | 274 | WASHER,LOCK BRONZE | 2 |
| 47 | XDCZZ | 86376 | 272 | SCREW STRIP BRASS | 2 |
| 48 | XDCZZ | 86376 | 2087 | STRIP TERMINAL FIBRE..... | 1 |
| 49 | PACZZ | 86376 | 2107 | SCREW,MACHINE SWITCH COVER BRASS | 2 |
| 50 | XDCZZ | 86376 | 1991 | COVER SWITCH BRONZE..... | 1 |
| 51 | XDCZZ | 86376 | 1872 | PLATE IDENTIFICATION ANCHOR WINCH | 1 |
| | | | | ENGINE CONT | |
| 52 | XDHZZ | 86376 | 2091 | SWITCH MAINLINE | 1 |
| 53 | XDCZZ | 86376 | 2106 | HOUSING MAIN ANCHOR | 1 |
| 54 | XDCZZ | 80064 | 605-4661614-127 | PLATE IDENTIFICATION EMER SHUTDOWN..... | 1 |
| 55 | XDCZZ | 80064 | 605-4661614-129 | PLATE IDENTIFICATION ANCHOR WINCH | 1 |
| | | | | ENGINE STOP..... | |
| 56 | XDCZZ | 80064 | 605-4661614-128 | PLATE IDENTIFICATION ANCHOR WINCH | 1 |
| | | | | ENGINE START..... | |
| 57 | XDCZZ | 70040 | TG-82 | GAGE,TEMPERATURE TEMPERATURE..... | 1 |
| | | | | ANCHOR WINCH ENGINE | |
| 58 | PACZZ | 70040 | PG31 | GAGE,PRESSURE,DIAL ANCHOR WINCH | 1 |
| | | | | ENGINE | |

END OF FIGURE

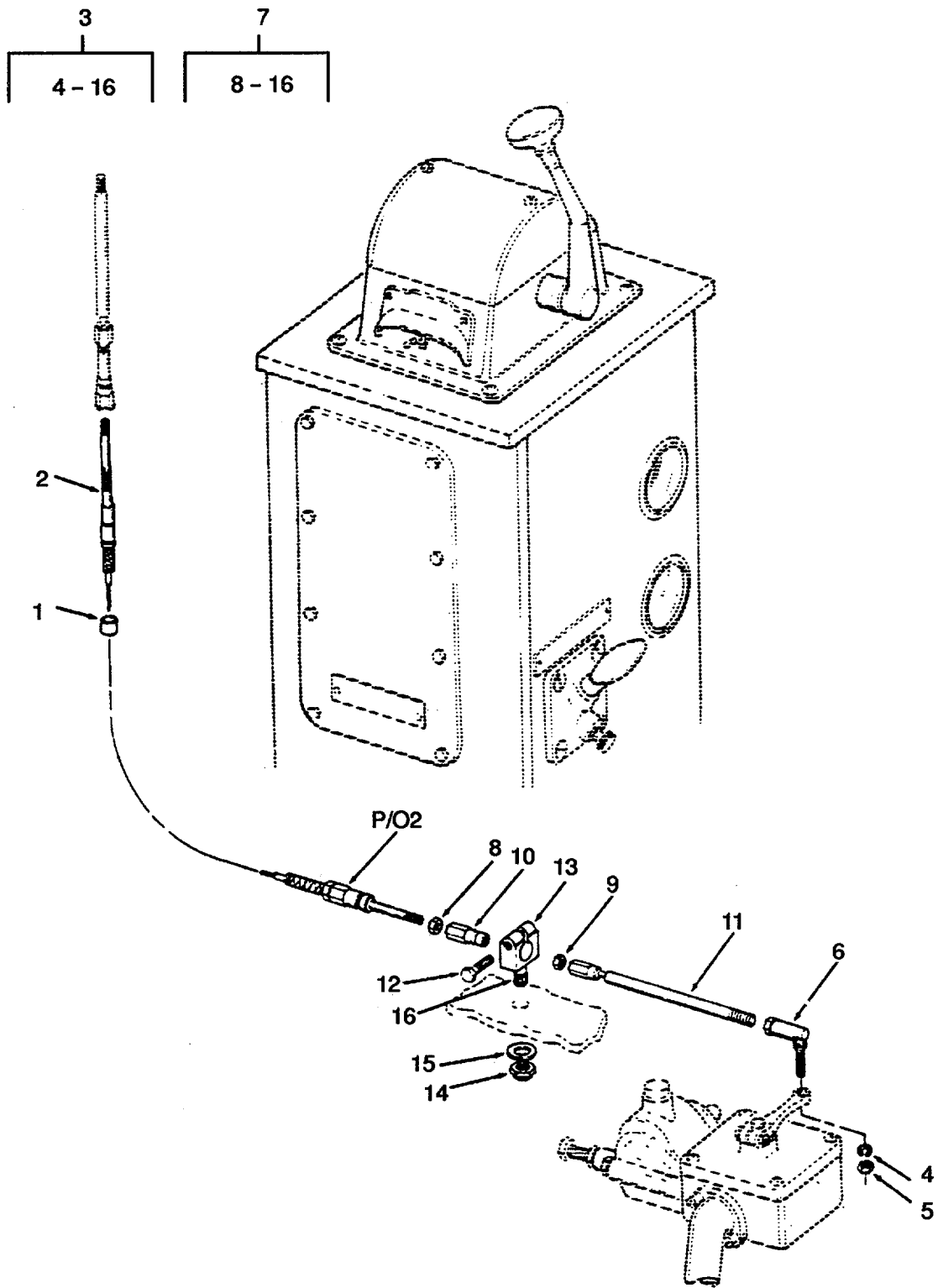


Figure 203. Throttle Cable and Linkage.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 203 MANUAL | | | | | |
| 1 | XDCZZ | 86376 | D-2238 | BUSHING CABLE SUPPORT | 2 |
| 2 | XDCZZ | 04638 | 514-MV-4 | CABLE THROTTLE 29 FEET | 1 |
| 3 | XDCZZ | 86376 | C-2927 | KIT THROTTLE CABLE CONNECTING | 1 |
| 4 | XDCZZ | 86379 | 541 | NUT PLAIN HEX | 2 |
| 5 | XDCZZ | 86376 | 127 | WASHER LOCK | 1 |
| 6 | PACZZ | 86376 | 1084 | BALL,JOINT | 1 |
| 7 | XDCZZ | 86376 | C-2190 | ARTICULATOR ASSEMBLY | 1 |
| 8 | PACZZ | 96906 | MS51970-1 | NUT,PLAIN,HEXAGON | 1 |
| 9 | PACZZ | 96906 | MS35691-32 | NUT,PLAIN,HEXAGON | 1 |
| 10 | XDCZZ | 86376 | 2194 | BUSHING,CABLE ADAPT ADAPTER BRASS | 1 |
| 11 | XDCZZ | 86376 | 2197 | ROD AND SOCKET ASSEMBLY BRASS - | |
| | | | | AND SST | |
| 12 | XDCZZ | 86376 | 261 | SCREW CABLE CLAMP MOUNTING | 1 |
| 13 | XDCZZ | 86376 | 1167 | CLAMP PUSH-PULL CABLE | 1 |
| 14 | XDCZZ | 86376 | 519 | NUT PLAIN HEX | 1 |
| 15 | XDCZZ | 86376 | 1297 | WASHER FLAT | 1 |
| 16 | XDCZZ | 86376 | 1283 | STUD THREADED BOTH ENDS | |

END OF FIGURE

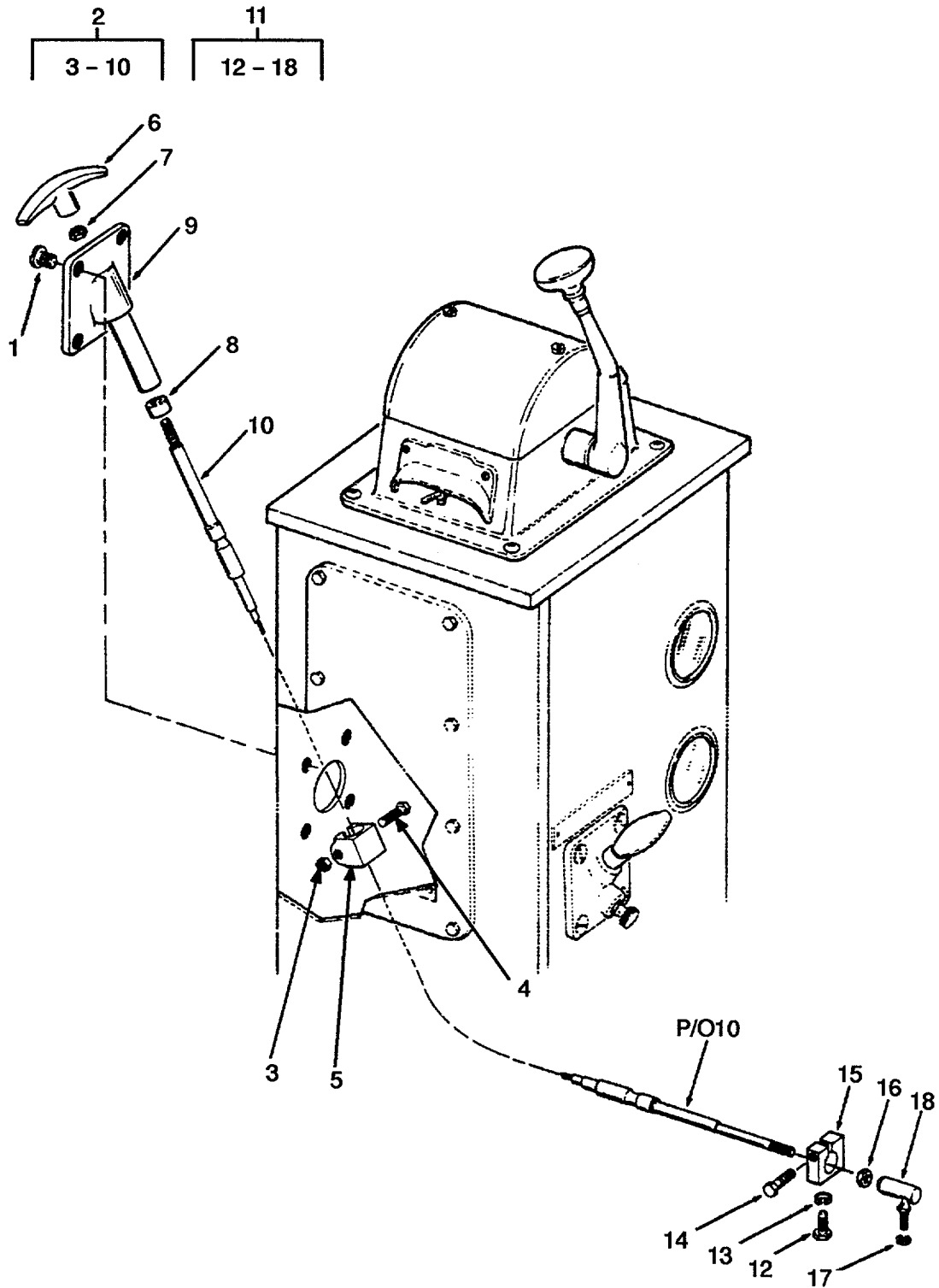


Figure 204. Engine Stop Control.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 204 ENGINE STOP CONTROL | | | | | |
| 1 | PACZZ | 96906 | MS35190-287 | SCREW,MACHINE HEAD..... | 4 |
| 2 | XDCZZ | 86376 | B-2770 | GOVERNOR,SHUTDOWN STOP-GOVERNOR | 1 |
| | | | | AND FUEL | |
| 3 | XDCZZ | 86376 | 242 | NUT,PLAIN,HEXAGON..... | 1 |
| 4 | XDCZZ | 86376 | 1211 | BOLT,MACHINE | 1 |
| 5 | XDCZZ | 86376 | 1776 | CLAMP CABLE | 1 |
| 6 | XDCZZ | 86376 | 2136 | HANDLE TEE..... | 1 |
| 7 | PACZZ | 96906 | MS35691-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 8 | PACZZ | 86376 | D-1712 | BUSHING,SLEEVE | 1 |
| 9 | XDCZZ | 86376 | 2771 | TUBE AND BRACKET ASSEMBLY..... | 1 |
| 10 | XDCZZ | 86376 | C-1332 | CONTROL ASSEMBLY,PU SHUTDOWN 29 | 1 |
| | | | | FEET LONG..... | |
| 11 | XDCZZ | 86376 | C-2926 | KIT CABLE CONNECTING SAME KIT USED | 2 |
| | | | | ON ENGINE STOP AND EMERGENCY | |
| | | | | SHUTDOWN CONTROLS | |
| 12 | XDCZZ | 86376 | 1755 | SCREW,CAP,HEXAGON..... | 1 |
| 13 | PACZZ | 86376 | 884 | WASHER,LOCK..... | 1 |
| 14 | XDCZZ | 86376 | 259 | SCREW CLAMP | 1 |
| 15 | XDCZZ | 86376 | 2856 | CLAMP CABLE | 1 |
| 16 | XDCZZ | 86376 | 1128 | NUT,LOCK,BALL,JOINT | 2 |
| 17 | PACZZ | 86376 | 260 | WASHER,LOCK..... | 1 |
| 18 | XDCZZ | 86376 | 1725 | BALL JOINT | 1 |

END OF FIGURE

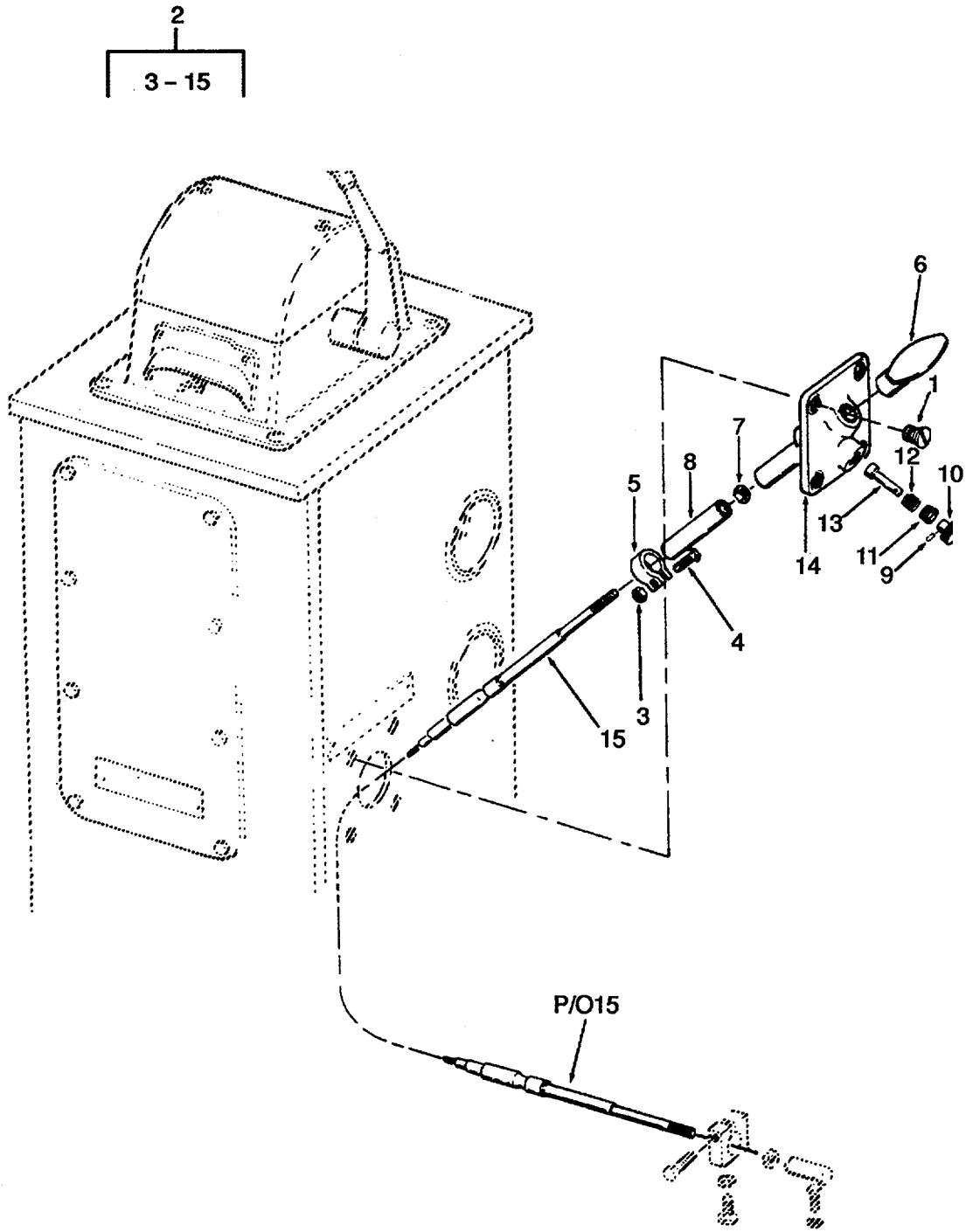


Figure 205. Engine Emergency Stop Control.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 205 ENGINE EMERGENCY STOP CONTROL | | | | | |
| 1 | PACZZ | 96906 | MS35190-287 | SCREW,MACHINE HEAD..... | 4 |
| 2 | XDCZZ | 86376 | B-2780 | CONTROL EMERGENCY AIR SHUTDOWN | 1 |
| | | | | LOCKING TYPE..... | |
| 3 | XDCZZ | 86376 | 242 | NUT,PLAIN,HEXAGON..... | 1 |
| 4 | XDCZZ | 86376 | 1211 | BOLT,MACHINE | 1 |
| 5 | XDCZZ | 86376 | 1776 | CLAMP CABLE | 1 |
| 6 | XDCZZ | 86376 | 2136 | HANDLE TEE..... | 1 |
| 7 | PACZZ | 96906 | MS35691-8 | NUT,PLAIN,HEXAGON..... | 1 |
| 8 | XDCZZ | 86376 | 2784 | TUBE SHUTDOWN | 1 |
| 9 | XDCZZ | 86376 | 1346 | PIN ROLL..... | 1 |
| 10 | XDCZZ | 86376 | 1878 | KNOB LOCK PIN | 1 |
| 11 | XDCZZ | 86376 | 1879 | BUSHING LOCK PIN | 1 |
| 12 | XDCZZ | 86376 | 1881 | SPRING LOCK..... | 1 |
| 13 | XDCZZ | 86376 | 1877 | PIN LOCKING | 1 |
| 14 | XDCZZ | 86376 | 2785 | BRACKET AND TUBE ASSEMBLY..... | 1 |
| 15 | XDCZZ | 86376 | C1332 | CABLE EMERGENCY AIR..... | 1 |

END OF FIGURE

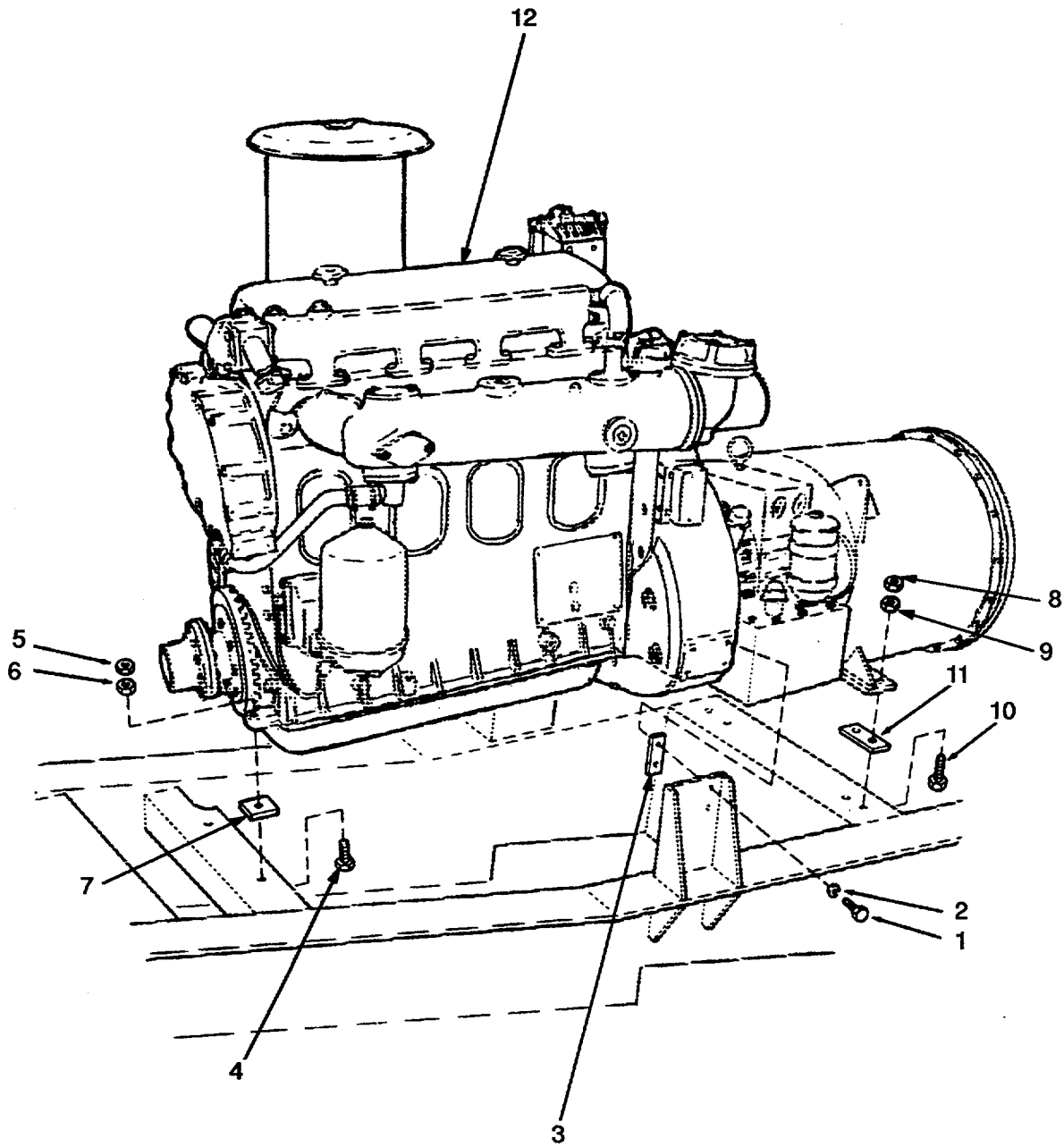


Figure 206. Engine and Torque Converter Mounting

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 206 ENGINE AND TORQUE CONVERTER MOUNTING | |
| 1 | XDCZZ | 96906 | MS90725-116 | SCREW CAP HEX HEAD | 8 |
| 2 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 8 |
| 3 | XDCZZ | 80064 | 113-4661534-133 | CHOCK STEEL 1-1/2 X 3-1/2..... | 4 |
| 4 | XDCZZ | 96906 | MS90725-170 | SCREW, CAP, HEXAGON..... | 2 |
| 5 | PACZZ | 96906 | MS51967-21 | NUT, PLAIN, HEXAGON..... | 2 |
| 6 | PACZZ | 96906 | MS35691-50 | NUT, PLAIN, HEXAGON..... | 2 |
| 7 | XDCZZ | 80064 | 113-4661534-131 | CHOCK STEEL 2 X..... | 2 |
| 8 | PACZZ | 96906 | MS35691-57 | NUT, PLAIN, HEXAGON..... | 12 |
| 9 | PACZZ | 96906 | MS51967-24 | NUT, PLAIN, HEXAGON..... | 12 |
| 10 | XDCZZ | 96906 | MS90728-191 | SCREW, CAP, HEXAGON H | 12 |
| 11 | XDCZZ | 80064 | 113-4661534-130 | GASKET 4-1/2 | 2 |
| 12 | PBCHH | 72582 | 1043-7000 | ENGINE, DIESEL DIESEL ANCHOR WINCH. | 1 |

END OF FIGURE

206-1

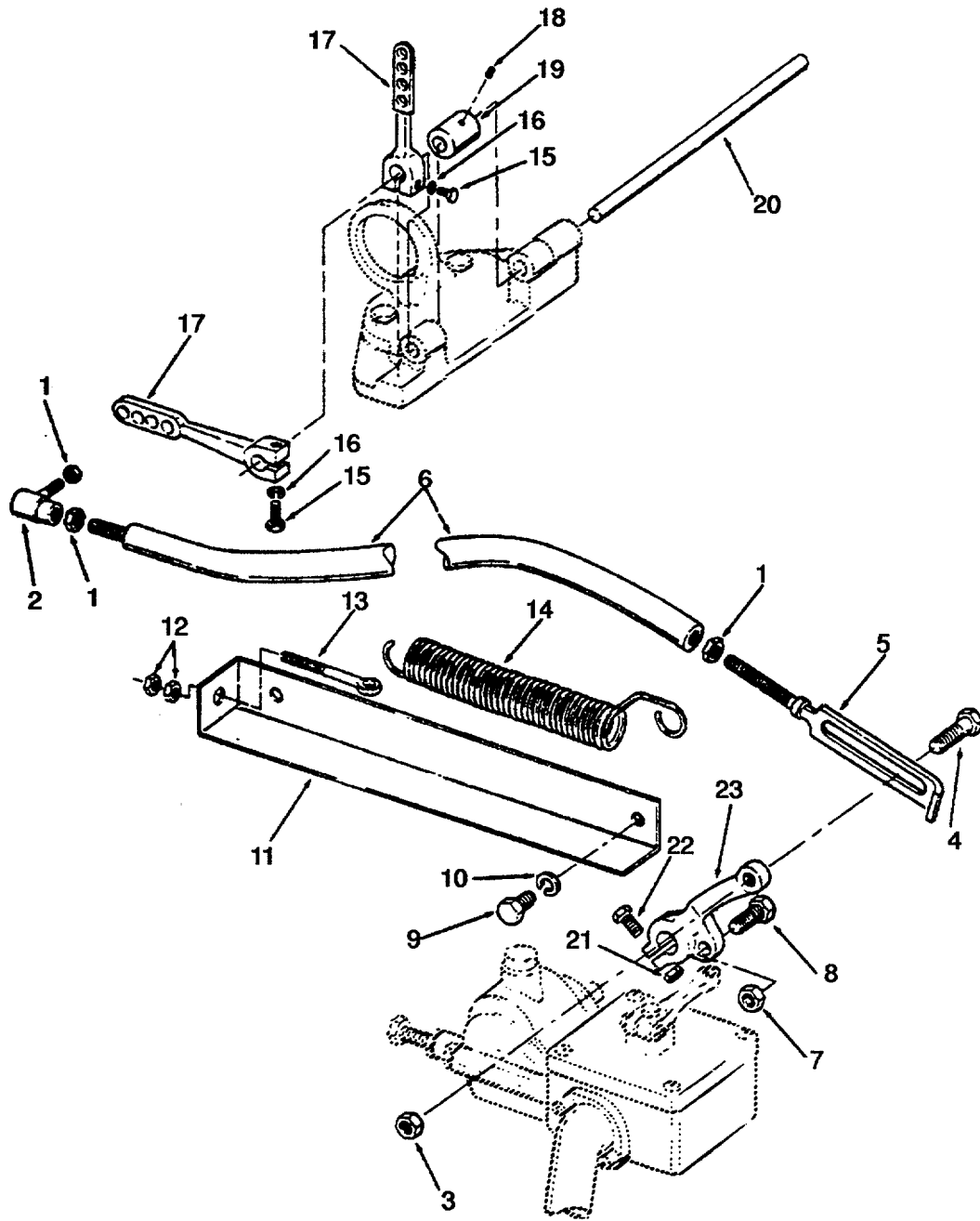


Figure 207. Engine Throttle Linkage.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 207 ENGINE THROTTLE LINKAGE | | | | | |
| 1 | PACZZ | 96906 | MS51943-34 | NUT, SELF-LOCKING.HE | 3 |
| 2 | PACZZ | 72582 | 5118951 | BALL JOINT THROTTLE CONTROL | 1 |
| 3 | PACZZ | 96906 | MS35691-57 | NUT, PLAIN, HEXAGON..... | 1 |
| 4 | PACZZ | 72582 | 5120854 | BOLT, SHOULDER THROTTLE CONTROL | 1 |
| 5 | XDCZZ | 72582 | 5172654 | CONNECTING LINK, RIG | 1 |
| 6 | XDCZZ | 72582 | 5174123 | ROD, THREADED END CONTROL | 1 |
| 7 | PACZZ | 72582 | 5186749 | NUT, PLAIN, HEXAGON..... | 1 |
| 8 | PACZZ | 72582 | 5171045 | BOLT, MACHINE | 1 |
| 9 | PACZZ | 96906 | MS90725-57 | SCREW, CAP, HEXAGON H | 2 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER.LOCK..... | 2 |
| 11 | XDCZZ | 72582 | 5172501 | BRACKET THROTTLE BOOSTER SPRING | 1 |
| 12 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON..... | 2 |
| 13 | XDCZZ | 72582 | 5172502 | EYE THROTTLE BOOSTER ADJUSTING | 1 |
| 14 | PACZZ | 72582 | 5172499 | SPRING.HELICAL.EXTE BOOSTER | 1 |
| 15 | PACZZ | 96906 | MS90725-7 | SCREW.CAP, HEXAGON H | 2 |
| 16 | PACZZ | 96906 | MS35338-44 | WASHER.LOCK..... | 2 |
| 17 | XDCZZ | 72582 | 5164318 | LEVER.MANUAL CONTRO CONTROL | 2 |
| | | | | CROSS SHAFT..... | |
| 18 | PACZZ | 96906 | MS51964-64 | SETSCREW..... | 1 |
| 19 | XDCZZ | 72582 | 5164320 | COLLAR, SHAFT CONTROL CROSS SHAFT. | 1 |
| 20 | XDCZZ | 72582 | 3290823 | SHAFT.THROTTLE CONT CONTROL CROSS | 1 |
| 21 | PAHZZ | 96906 | MS51967-3 | NUT.PLAIN.HEXAGON..... | 1 |
| 22 | PAHZZ | 96906 | MS90725-8 | SCREW.CAP, HEXAGON H | 1 |
| 23 | XDHZZ | 72582 | 3123880 | LEVER GOVERNOR CONTROL..... | 1 |

END OF FIGURE

207-1

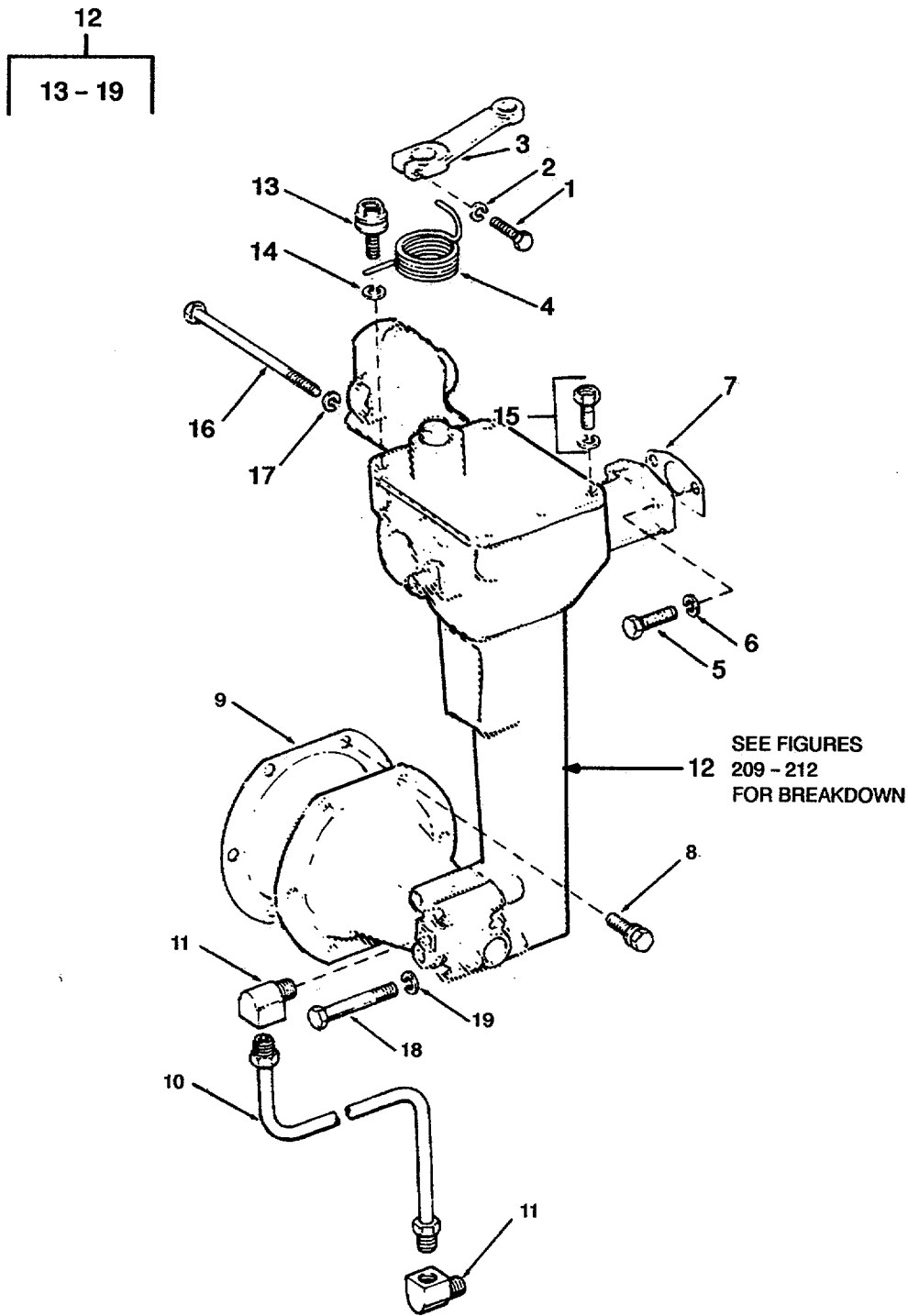


Figure 208. Governor Linkage and Mounting.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 208 GOVERNOR LINKAGE AND MOUNTING | | | | | |
| 1 | PACZZ | 96906 | MS90725-8 | SCREW, CAP, HEXAGON H | 1 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 3 | XDCZZ | 72582 | 5158432 | LEVER, REMOTE CONTRO COVER..... | 1 |
| TAROTTLE SHAFT..... | | | | | |
| 4 | PACZZ | 72582 | 5129710 | SPRING, HELICAL, TORS THROTTLE | 1 |
| LEVER RETURN..... | | | | | |
| 5 | PACZZ | 96906 | MS90725-6 | SCREW, CAP, HEXAGON H | 2 |
| 6 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 2 |
| 7 | PCCZZ | 72582 | 5123812 | GASKET CYLINDER HEAD PART OF KIT | 1 |
| P/N 5193114 | | | | | |
| 8 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH GOVERNOR..... | 6 |
| 9 | PCCZZ | 72582 | 5150246 | GASKET BLOWER PART OF KIT P/N | 1 |
| 5193114..... | | | | | |
| 10 | XDCZZ | 72582 | 5176834 | TUBE ASSEMBLY, METAL BEARING | 1 |
| LUBRICATION | | | | | |
| 11 | XDCZZ | 72582 | 5177752 | ELBOW, PIPE BEARING LUBRICATION | 2 |
| 12 | PACHH | 72582 | 5144136 | GOVERNOR, DIESEL ENG | 1 |
| 13 | XDCZZ | 72582 | 5126792 | HOLDER, SPRIN6 GOVERNOR COVER..... | 1 |
| 14 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 1 |
| 15 | PACZZ | 72582 | 9417926 | SCREW, ASSEMBLED WAS GOVERNOR | 3 |
| COVER..... | | | | | |
| 16 | PAHZZ | 80204 | B1821BH031C350NB | BOLT, MACHINE | 2 |
| 17 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 18 | PAHZZ | 72582 | 190910 | SCREW, CAP, HEXAGON H WEIGHT | 4 |
| HOUSING COVER..... | | | | | |
| 19 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 4 |

END OF FIGURE

208-1

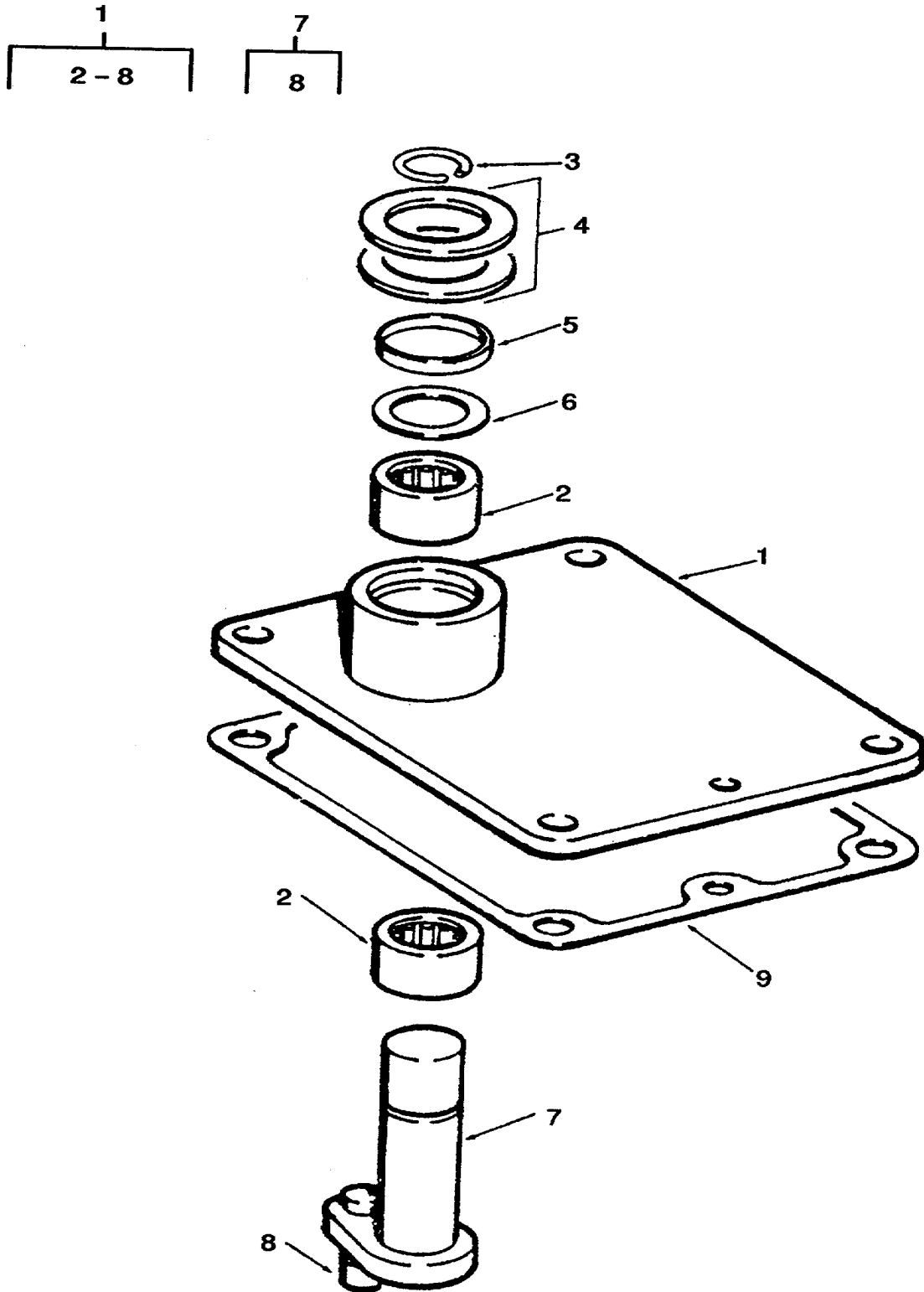


Figure 209. Governor Cover Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 209 GOVERNOR COVER ASSEMBLY | |
| | XDHZZ | 72582 | 5127576 | COVER ASSEMBLY GOVERNOR..... | 1 |
| 1 | XDHZZ | 72582 | 5127574 | COVER ASSEMBLY GOVERNOR..... | 1 |
| 2 | PAHZZ | 96906 | MS17131-13 | BEARING, ROLLER, NEED THROTTLE..... | 2 |
| | | | | SHAFT | |
| 3 | PAHZZ | 72582 | 5174429 | RING, RETAINING PACKING | 1 |
| | | | | THROTTLE SHAFT RETAINER..... | |
| 4 | XDHZZ | 72582 | 5144177 | WASHER, SHOULDERED A SHAFT..... | 2 |
| 5 | XDHZZ | 72585 | 5176557 | PACKING, PREFORMED THROTTLE | 1 |
| | | | | SHAFT SEAL | |
| 6 | PAHZZ | 72582 | 5197151 | SPACER, RING SHAFT | 1 |
| 7 | XDHZZ | 72582 | 5174425 | SHAFT ASSY, GOVERNOR | 1 |
| 8 | PAHZZ | 72582 | 5174428 | PIN, STRAIGHT, HEADLESS, | 1 |
| | | | | THROTTLE SHAFT FULCRUM LEVER..... | |
| 9 | XDHZZ | 99193 | 150889 | GASKET COVER..... | 1 |

END OF FIGURE

209-1

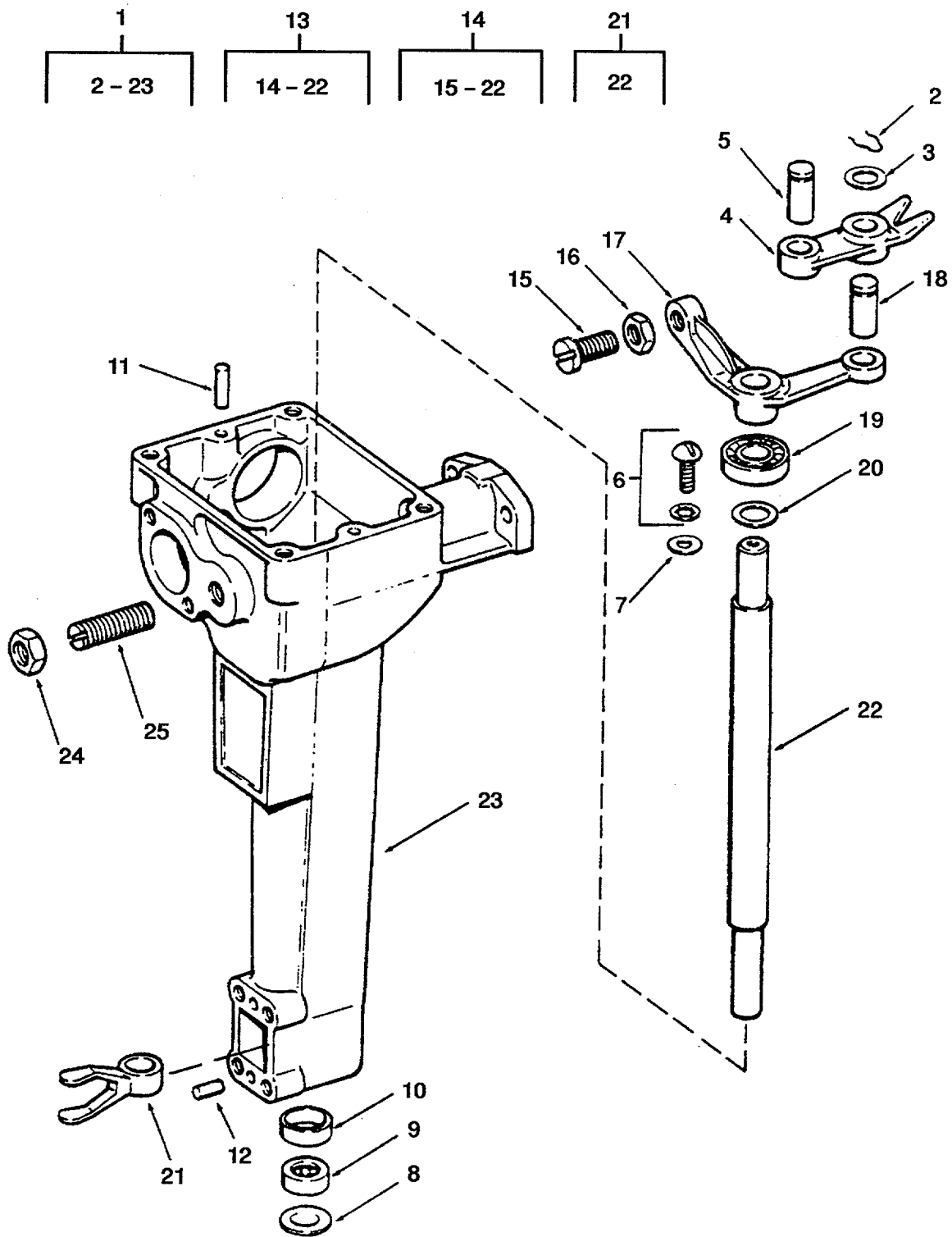


Figure 210. Governor Control Housing Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 210 GOVERNOR CONTROL HOUSING ASSEMBLY | | | | | |
| 1 | XDHZZ | 72582 | 5158904 | HOUSING AND SHAFT GOVERNOR | 1 |
| | | | | CONTROL | |
| 2 | XDHZZ | 72582 | 142583 | CLIP, RETAINING | 1 |
| 3 | PAHZZ | 72582 | 5150941 | WASHER, FLAT GOVERNOR WEIGHT | 1 |
| | | | | SHAFT END..... | |
| 4 | XDHZZ | 72582 | 5150394 | LEVER ASSEMBLY, GOVE GOVERNOR..... | 1 |
| | | | | DIFFERENTIAL..... | |
| 5 | PAHZZ | 72582 | 5150894 | PIN, SHOULDER.HEADLE HEADLESS..... | 1 |
| 6 | PAHZZ | 72582 | 9421917 | SCREW ASSEMBLY..... | 1 |
| 7 | PAHZZ | 96906 | MS27183-41 | WASHER, FLAT | 1 |
| 8 | PAHZZ | 72582 | 142656 | PLUG, EXPANSION IN | 1 |
| 9 | PAHZZ | 96906 | MS17131-14 | BEARING, ROLLER.NEED OPERATING..... | 1 |
| | | | | SHAFT | |
| 10 | PAHZZ | 72582 | 5188611 | BUSHING, SLEEVE OPERATING SHAFT..... | 1 |
| 11 | PAHZZ | 88044 | AN150280 | PIN.STRAIGHT CONTROL HOUSING..... | 2 |
| | | | | DOWEL..... | |
| 12 | PAHZZ | 88044 | AN150280 | PIN, STRAIGHT | 2 |
| 13 | XDHZH | 72582 | 5158820 | SHAFT ASSEMBLY, CONT | 1 |
| 14 | XDHZZ | 72582 | 5154438 | SHAFT ASSEMBLY, GOVE | 1 |
| 15 | PAHZZ | 72582 | 5150898 | SETSCREW OPERATING SHAFT LEYER..... | 1 |
| 16 | PAHZZ | 96906 | MS35691-5 | NUT, PLAIN, HEXAGON..... | 1 |
| 17 | XDHZZ | 72582 | 5154422 | BELL CRANK OPERATING SHAFT..... | 1 |
| 18 | PAHZZ | 72582 | 5150943 | PIN, SHOULDER, HEADLE HEADLESS, | 1 |
| | | | | OPERATING SHAFT LEVER | |
| 19 | XDHZZ | 72582 | 9431894 | BEARING GOVERNOR OPERATING..... | 1 |
| | | | | SHAFT | |
| 20 | PAHZZ | 72582 | 5159080 | WASHER, FLAT OPERATING SHAFT | 1 |
| 21 | XDHZZ | 72582 | 5185605 | FORK, GOVERNOR OPERATING SHAFT | 1 |
| 22 | XDHZZ | 72582 | 5154435 | SHAFT, GOVERNOR OPERATING | 1 |
| 23 | XDHZZ | 72582 | 5101540 | HOUSING GOVERNOR CONTROL..... | 1 |
| 24 | PACZZ | 96906 | MS51967-8 | NUT, PLAIN.HEXAGON..... | 1 |
| 25 | PACZZ | 72582 | 5177083 | SCREW ASSEMBLY.BUFF GOVERNOR..... | 1 |
| | | | | BUFFER..... | |

END OF FIGURE

210-1

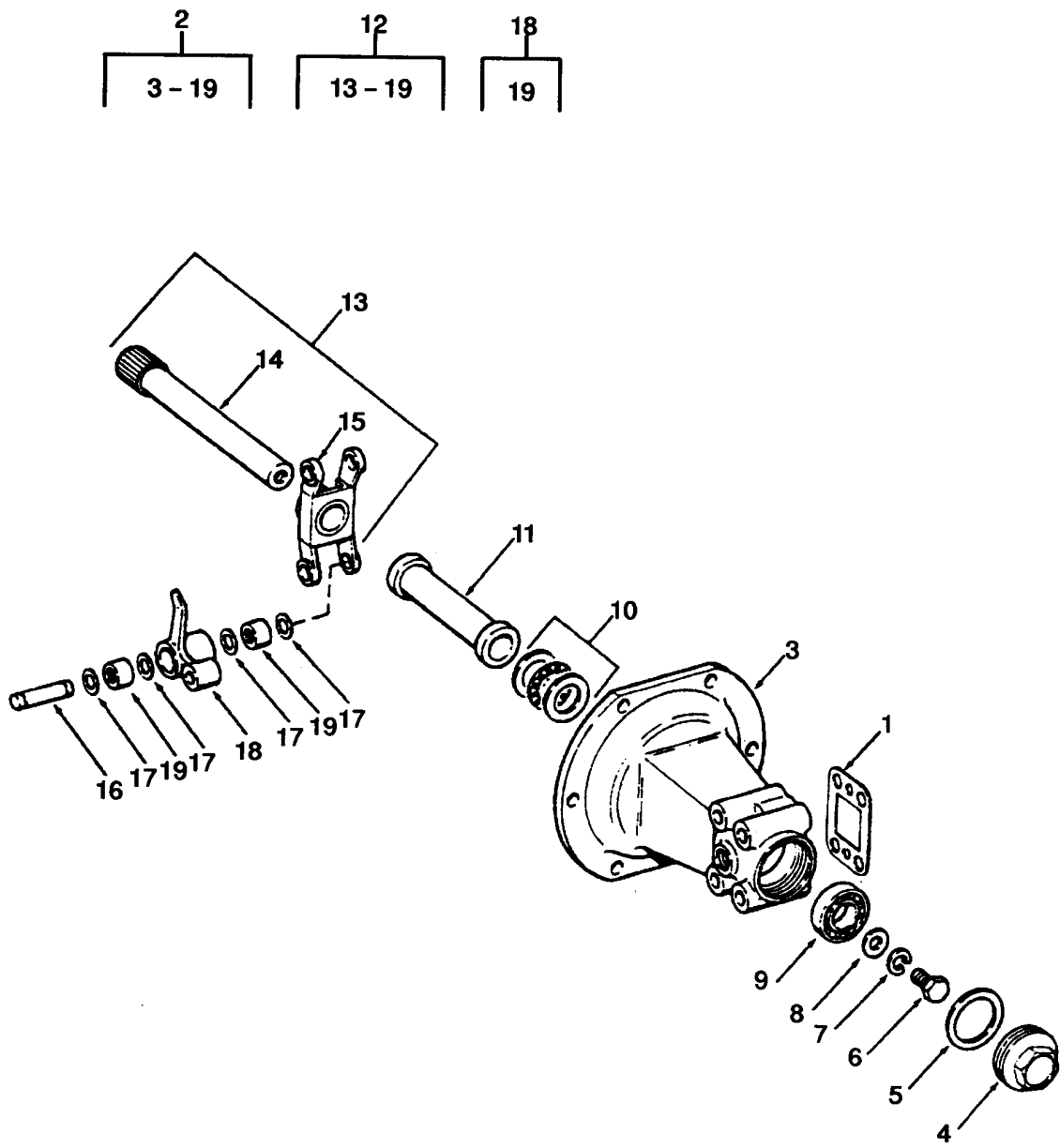


Figure 211. Governor Housing and Weight Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 211 GOVERNOR HOUSING AND WEIGHT ASSEMBLY | | | | | |
| 1 | PCHZZ | 72582 | 5150890 | GASKET GOVERNOR WEIGHT HOUSING COVER | 2 |
| 2 | XDHZH | 72582 | 5174444 | WEIGHT AND HOUSING ASSEMBLY | 1 |
| 3 | XDHZZ | 72582 | 5143209 | HOUSING GOVERNOR WEIGHT | 1 |
| 4 | XDHZZ | 72582 | 5183268 | CAP, GOVERNOR WEIGHT | 1 |
| 5 | PCHZZ | 43999 | W1R64-46-32 | WASHER.FLAT WEIGHT HOUSING CAP | 1 |
| 6 | PAHZZ | 72582 | 5150884 | BOLT, MACHINE | 1 |
| 7 | PAHZZ | 72582 | 5150897 | WASHER, KEY | 1 |
| 8 | PAHZZ | 72582 | 5150941 | WASHER, FLAT WEIGHT SHAFT END | 1 |
| 9 | PAHZZ | 72582 | 907674 | BEARING | 1 |
| 10 | PAHZZ | 72582 | 9434171 | BEARING GOVERNOR WEIGHT SHAFT | 1 |
| 11 | XDHZZ | 72582 | 5154502 | END | 1 |
| 12 | XDHZH | 72582 | 5174448 | BEARING, ROLLER, TAPE WEIGHT | 1 |
| 13 | XDHZZ | 72582 | 5174452 | RISER THRUST | 1 |
| 14 | XDHZZ | 72582 | 5150924 | RISER | 1 |
| 15 | XDHZZ | 72582 | 5185606 | GOVERNOR WEIGHT AND ASSEMBLY | 1 |
| 16 | XDHZZ | 72584 | 5185154 | SHAFT AND CARRIER ASSEMBLY | 1 |
| 17 | PAHZZ | 72582 | 5151487 | SHAFT, SHOULDERED WEIGHT | 1 |
| 18 | XDHZZ | 72582 | 5174455 | CARRIER | 1 |
| 18 | XDHZZ | 72582 | 5174456 | CARRIER GOVERNOR WEIGHT | 1 |
| 19 | PAHZZ | 72582 | 447196 | SHAFT GOVERNOR WEIGHT | 2 |
| | | | | WASHER GOVERNOR WEIGHT SHAFT | 8 |
| | | | | WEIGHT, CONTROL GOVERNOR | 2 |
| | | | | WEIGHT, GOVERNOR | 1 |
| | | | | BEARING, ROLLER, NEED WEIGHT | 4 |
| | | | | NEEDLE | |

END OF FIGURE

211-1

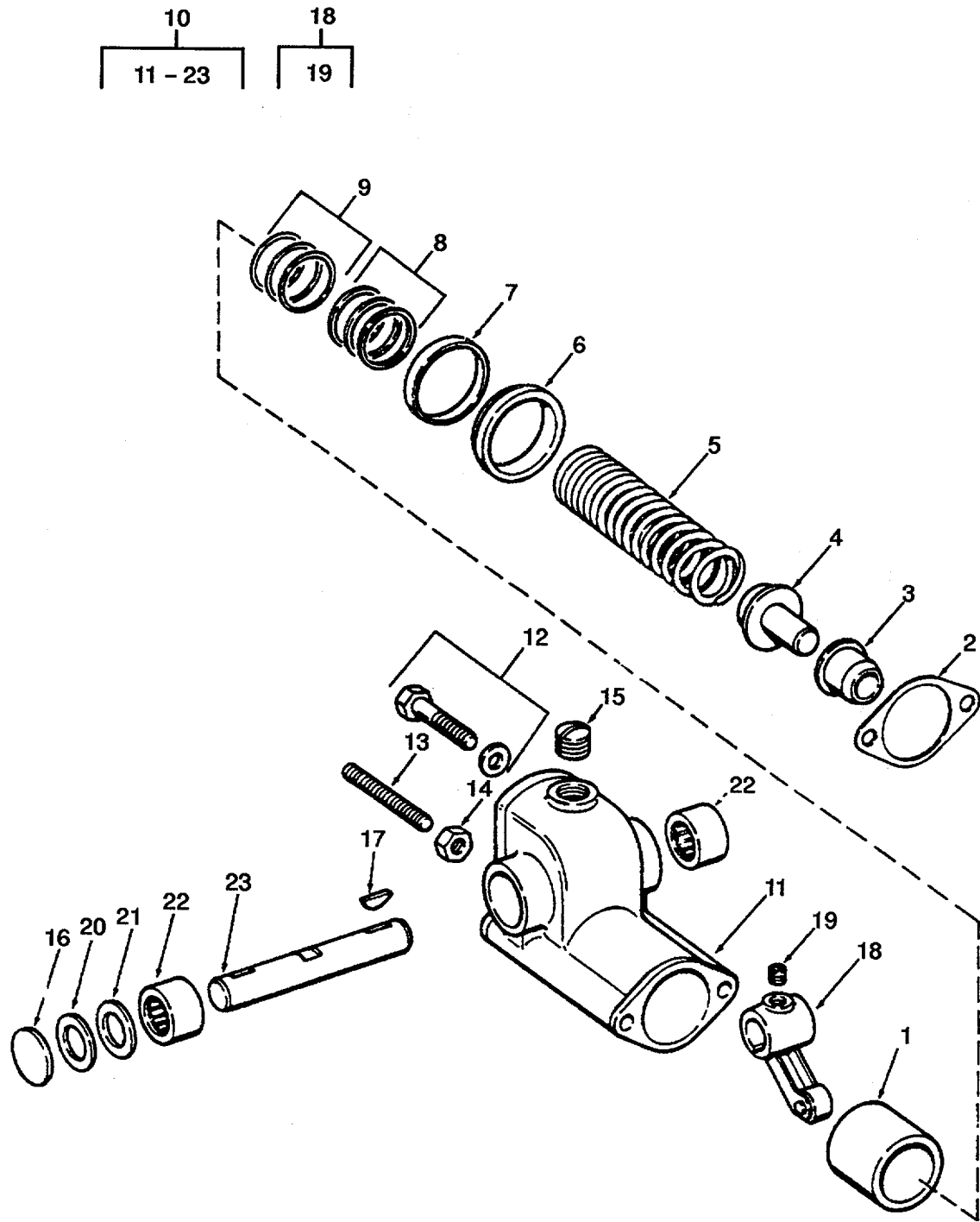


Figure 212. Governor Housing Assembly.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 212 GOVERNOR HOUSING ASSEMBLY | | | | | |
| 1 | XDHZZ | 72582 | 5137276 | RETAINER, SPRING, GOV VARIABLE..... | 1 |
| | | | | SPEED SPRING | |
| 2 | PAHZZ | 72582 | 5152944 | GASKET VARIABLE SPEED SPRING..... | 1 |
| | | | | HOUSING | |
| 3 | XDHZZ | 72582 | 5152939 | SEAT, HELICAL COMPRE VARIABLE | 1 |
| | | | | SPEED SPRING PLUNGER | |
| 4 | XDHZZ | 72582 | 5152938 | PLUNGER GOVERNOR VARIABLE..... | 1 |
| | | | | SPEED SPRING | |
| 5 | PAHZZ | 72582 | 5111981 | SPRING, HELICAL, COMP VARIABLE | 1 |
| | | | | SPEED..... | |
| 6 | XDHZZ | 72582 | 5171784 | STOP, GOVERNOR VARIABLE SPEED..... | 1 |
| | | | | SPRING RETAINER | |
| 7 | XDHZZ | 72582 | 5174430 | STOP GOVERNOR VARIABLE SPEED..... | 1 |
| 8 | PAHZZ | 72582 | 5136591 | SHIM .078 IN..... | 6 |
| 9 | PAHZZ | 72582 | 5136590 | SHIM .0106 IN..... | 6 |
| 10 | XDHZH | 72582 | 5139262 | ANGLE UNIT, CAM CONT | 1 |
| 11 | XDHZZ | 72582 | 5145444 | HOUSING GOVERNOR VARIABLE..... | 1 |
| | | | | SPEED SPRING | |
| 12 | PACZZ | 72582 | 9417926 | SCREW, ASSEMBLED WAS COVER | 1 |
| 13 | PACZZ | 80204 | B1821BH025C125N | SCREW, CAP, HEXAGON H ADJUSTING. | 1 |
| 14 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON..... | 1 |
| 15 | XDCZZ | 72582 | 5121182 | PLUG, PIPE | 1 |
| 16 | PACZZ | 72582 | 142656 | PLUG, EXPANSION INCH | 1 |
| 17 | PAHZZ | 72582 | 103904 | KEY, WOODRUFF VARIABLE SPEED..... | 2 |
| | | | | SPRING LEVER..... | |
| 18 | XDHZZ | 72582 | 5139469 | LEVER, REMOTE CONTRO VARIABLE..... | 1 |
| | | | | SPEED SPRING | |
| 19 | PAHZZ | 72582 | 223065 | SETSCREW LEVER..... | 1 |
| 20 | PAHZZ | 72582 | 5143665 | WASHER, SHOULDERED A RETAINER..... | 1 |
| 21 | XDHZZ | 72582 | 5153007 | WASHER, FLAT | 1 |
| 22 | PAHZZ | 96906 | MS17131-13 | BEARING, ROLLER, NEED VARIABLE | 2 |
| | | | | SPEED SPRING SHAFT..... | |
| 23 | XDHZZ | 72582 | 5173964 | SHAFT, STRAIGHT | 1 |

END OF FIGURE

212-1

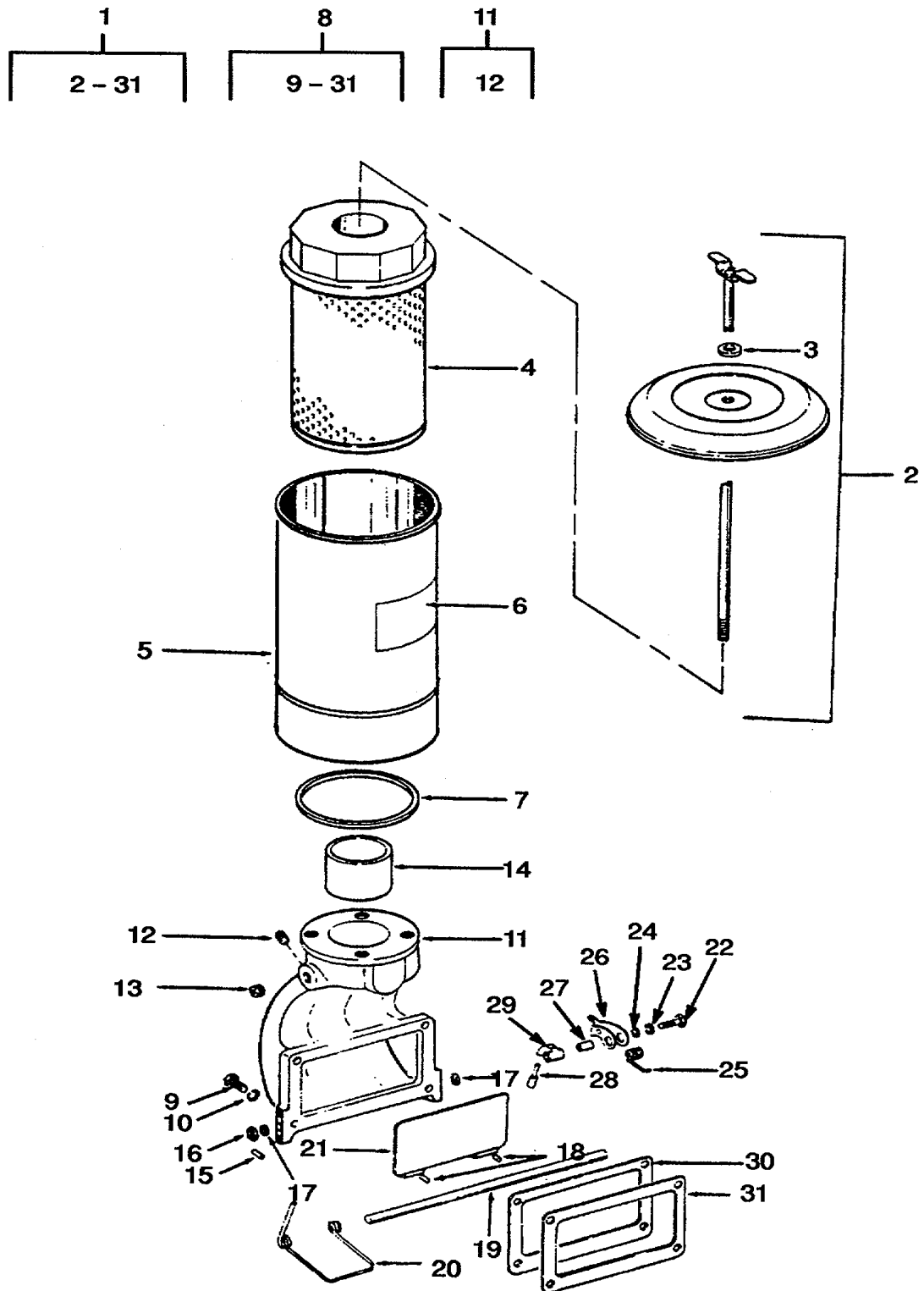


Figure 213. Air intake.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 213 AIR INTAKE | | | | | |
| 1 | XDCZZ | 72582 | 5197137 | AIR CLEANER ASSEMBLY | 1 |
| 2 | XDCZZ | 72582 | 5197618 | COVER AIR CLEANER..... | 1 |
| 3 | PACZZ | 97907 | 9028146 | GASKET COVER..... | 2 |
| 4 | PACZZ | 72582 | 5197619 | FILTER ELEMENT, INTA | 1 |
| 5 | XDCZZ | 72582 | 5197620 | BODY ASSY AIR CLEANER | 1 |
| 6 | XDCZZ | 72582 | 5198155 | DECAL AIR CLEANER..... | 1 |
| 7 | XDCZZ | 72582 | 5197661 | GASKET BOTTOM | 2 |
| 8 | XDCZZ | 72582 | 5147612 | HOUSING ASSY AIR INLET | 1 |
| 9 | PACZZ | 72582 | 179844 | SCREW, CAP, HEXAGON 3/8-16NL X 15/..... | 4 |
| 10 | PACZZ | 96906 | MS35338-46 | 8..... | 4 |
| 11 | XDCZZ | 72582 | 5147331 | WASHER, LOCK..... | 4 |
| 12 | PACZZ | 72582 | 142549 | HOUSING AIR INLET | 1 |
| 13 | XDCZZ | 72582 | 5166913 | INVERTED NUT, TUBE | 1 |
| 14 | PACZZ | 72582 | 5142549 | TUBE MOUNTING AIR CLEANER | 1 |
| 15 | PACZZ | 72582 | 273436 | PLUG, PIPE | 1 |
| 16 | PACZZ | 72582 | 273436 | PIN, VALVE 11/16 INCH | 1 |
| 17 | PACZZ | 96906 | MS15795-413 | WASHER, FLAT | 1 |
| 18 | XDCZZ | 72582 | 5182977 | PACKING, PREFORMED 3-8 INCH..... | 2 |
| 19 | PACZZ | 72582 | 273436 | INSIDE DIAMETER..... | 2 |
| 20 | XDCZZ | 72582 | 5112970 | PIN, VALVE 11/16 INCH..... | 2 |
| 21 | PACZZ | 72582 | 5111904 | SHAFT AIR INLET SHUTDOWN VALVE | 1 |
| 22 | XDCZZ | 72582 | 5172030 | SPRING, HELICAL, TORS SHUTDOWN | 1 |
| 23 | PACZZ | 72582 | 179801 | VALVE SHAFT..... | 1 |
| 24 | PACZZ | 96906 | MS35338-44 | VALVE AIR INLET SHUTDOWN..... | 1 |
| 25 | PACZZ | 96906 | MS15795-409 | SCREW, CAP, HEXAGON H..... | 1 |
| 26 | PACZZ | 72582 | 5112787 | WASHER, LOCK..... | 1 |
| 27 | XDCZZ | 72582 | 5112785 | WASHER, FLAT | 1 |
| 28 | PACZZ | 72582 | 5143836 | SPRING, HELICAL, TORS SHUTDOWN | 1 |
| 29 | XDCZZ | 72582 | 5114974 | VALVE SHAFT..... | 1 |
| 30 | XDCZZ | 72582 | 5122623 | LATCH, HOUSING SHUTDOWN LEVER..... | 1 |
| 31 | KBCZZ | 72582 | 3290612 | BUSHING, ECCENTRIC SHUTDOWN LEVER | 1 |
| | XDCZZ | 72582 | 3290611 | HANDLE ASSEMBLY, AIR LEVER ASSY..... | 1 |
| | XDCZZ | 72582 | 3290612 | CAM, CONTROL..... | 1 |
| | XDCZZ | 72582 | 3290612 | GASKET STRIKER PLATE PART OF KIT | 1 |
| | XDCZZ | 72582 | 3290611 | P/N 5192753..... | 1 |
| | XDCZZ | 72582 | 3290611 | PLATE AIR INLET STRIKER..... | 1 |

END OF FIGURE

5
6 - 41

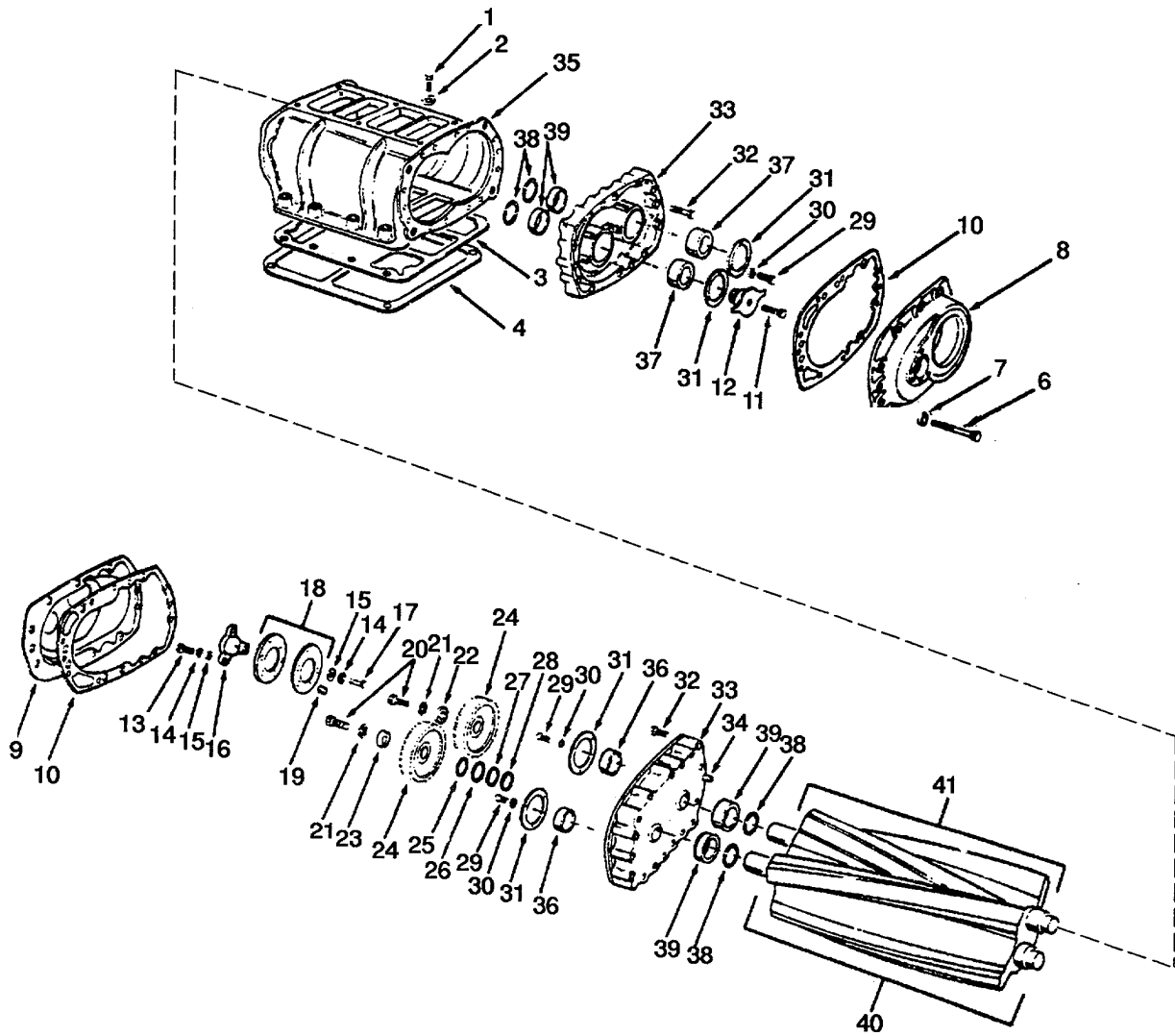


Figure 214. Blower (Sheet 1 of 2).

58
59 - 62

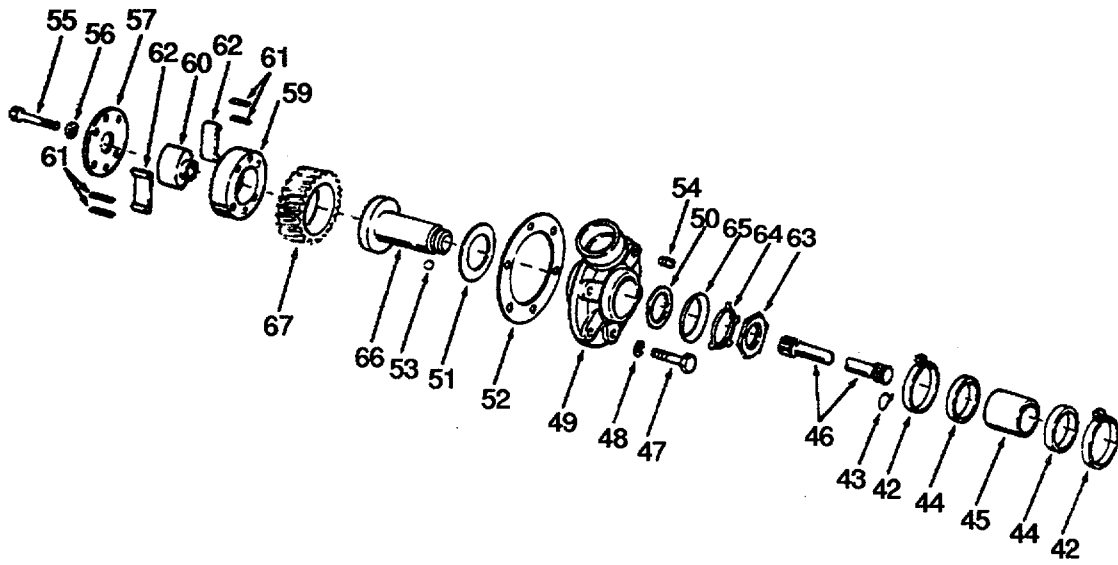


Figure 214. Blower (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 214 BLOWER | | | | | |
| 1 | PAHZZ | 96906 | MS90725-91 | SCREW, CAP, HEXAGON H CAD PLT..... | 4 |
| 2 | PAHZZ | 96906 | MS15795-415 | WASHER, FLAT MOUNTING | 4 |
| 3 | KFHZZ | 72582 | 5115657 | GASKET PART OF KIT P/N 5192753..... | 1 |
| | | | | PART OF KIT P/N 5193114..... | |
| 4 | KFHZZ | 72582 | 5150780 | SCREEN BLOWER PART OF KIT P/N..... | 1 |
| | | | | 5192753..... | |
| 5 | XDHZF | 72582 | 5138727 | BLOWER ASSEMBLY TYPE 140 | 1 |
| 6 | XDHZZ | 96906 | MS90725-42 | BOLT, MACHINE | 20 |
| 7 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 26 |
| 8 | XDHZZ | 72582 | 5114442 | COVER, ACCESS HOUSING END PLATE..... | 1 |
| 9 | XDHZZ | 72582 | 5120726 | COVER, BLOWER HOUSIN HOUSING END..... | 1 |
| | | | | PLATE | |
| 10 | KFHZZ | 72582 | 5114726 | GASKET HOUSING END PLATE COVER..... | 2 |
| | | | | PART OF KIT P/N 5192796..... | |
| 11 | PAHZZ | 96906 | MS16998-61 | SCREW, CAP, SOCKET HEAD HEX..... | 1 |
| 12 | XDHZZ | 72582 | 5122069 | COUPLING AND SLINGE WATER PUMP | 1 |
| | | | | DRIVE..... | |
| 13 | KFHZZ | 72582 | 5173363 | BOLT, EXTERNALLY REL BLOWER..... | 3 |
| | | | | ROTOR GEAR HUB PART OF KIT P/N | |
| | | | | 5192751..... | |
| 14 | XDHZZ | 96906 | MS35338-45 | WASHER, LOCK PART OF KIT P/N..... | 6 |
| | | | | 5192751..... | |
| 15 | KFHZO | 96906 | MS27183-11 | WASHER, FLAT ROUND PART OF KIT..... | 6 |
| | | | | P/N 5192751 | |
| 16 | KFCZZ | 72582 | 5173366 | HUB, GEAR GEAR PART OF KIT P/N..... | 1 |
| | | | | 5192751..... | |
| 17 | KFHZZ | 72582 | 5173362 | BOLT, EXTERNALLY REL BLOWER..... | 3 |
| | | | | ROTOR GEAR HUB PART OF KIT P/N | |
| | | | | 5192751..... | |
| 18 | KFHZZ | 72582 | 5173365 | PLATE, RETAINING, SHA GEAR HUB..... | 2 |
| | | | | PART OF KIT P/N 5192751..... | |
| 19 | KFHZZ | 72582 | 5173364 | SPACER, SLEEVE PART OF KIT P/N..... | 3 |
| | | | | 5192751..... | |
| 20 | PAHZZ | 96906 | MS90727-111 | SCREW, CAP, HEXAGON H CAD PLT..... | 2 |
| 21 | XDHZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 2 |
| 22 | XDHZZ | 72582 | 5154401 | DISK, COUPLING, BLOWE FUEL PUMP | 1 |
| | | | | COUPLING | |
| 23 | PAHZZ | 72582 | 5154400 | WASHER, KEY | 1 |
| 24 | PAHZZ | 72582 | 5192234 | GEAR SET, SPUR, MATCH ROTOR | 1 |
| 25 | KFHZZ | 72582 | 5150372 | SHIM GEAR (.002) PART OF KIT P/N | 1 |
| | | | | 5192796..... | |
| 26 | KFHZZ | 72582 | 5153938 | SHIM GEAR (.003) PART OF KIT P/N | 1 |
| | | | | 5192796..... | |
| 27 | KFHZZ | 72582 | 5150855 | SHIM GEAR (.005) PART OF KIT P/N | 1 |
| | | | | 5192796..... | |
| 28 | KFHZZ | 24617 | 5150856 | SHIM GEAR (.010) PART OF KIT P/N | 1 |
| | | | | 5192796..... | |
| 29 | PAHZZ | 96906 | MS90725-6 | SCREW, CAP, HEXAGON H CAD PLT..... | 12 |

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 30 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 12 |
| 31 | XDHZZ | 72582 | 5179017 | RETAINER, PACKING ROTOR REAR..... | 4 |
| 32 | XDHZZ | 96906 | MS35275-300 | BEARING..... | 4 |
| 33 | XDHZZ | 72582 | 5193719 | SCREW, MACHINE FILLISTER HEAD 5/..... | 4 |
| 34 | XDHZZ | 72582 | 5114528 | 16-18 UNC X 1 1/2..... | 2 |
| 35 | XDHZZ | 72582 | 5138516 | PLATE ASSY, BLOWER H HOUSING END..... | 2 |
| 36 | KFHZZ | 72582 | 954418 | PIN, STRAIGHT, HEADLE HOUSING..... | 4 |
| 37 | KFHZZ | 72582 | 7451054 | END DOWEL..... | 1 |
| 38 | KFHZZ | 72582 | 5192438 | HOUSING BLOWER..... | 2 |
| 39 | KFHZZ | 72582 | 5192439 | BEARING, BALL, ANNULA ROTOR PART..... | 2 |
| 40 | XDHZZ | 72582 | 5138559 | OF KIT P/N 5192796..... | 2 |
| 41 | XDHZZ | 72582 | 5138557 | BEARING, ROLLER, CYLI CYLINDER,..... | 4 |
| 42 | XDHZZ | 72582 | 5138336 | ROTOR FRONT PART OF KIT P/N 5192796. | 4 |
| 43 | PAHZZ | 72582 | 5154637 | SEAL, PLAIN ENCASED PART OF KIT..... | 4 |
| 44 | KFHZZ | 72582 | 5172865 | P/N 5192796..... | 4 |
| 45 | XDHZZ | 72582 | 5118354 | SLEEVE SPACER BLOWER ROTOR..... | 4 |
| 46 | XDHZZ | 72582 | 5154639 | SHAFT OIL SEAL PART OF KIT P/N | 1 |
| 47 | PAHZZ | 96906 | MS90727-59 | 5192796..... | 1 |
| 48 | PAHZZ | 96906 | MS35338-46 | ROTOR ASSEMBLY, BLOW BLOWER LH..... | 1 |
| 49 | XDHZZ | 72582 | 5122528 | HELIX..... | 1 |
| 50 | PAHZZ | 72582 | 5122530 | ROTOR ASSEMBLY, BLOW BLOWER RH..... | 1 |
| 51 | XDHZZ | 72582 | 5122529 | HELIX..... | 1 |
| 52 | PCHZZ | 72582 | 5150286 | CLAMP, HOSE COVER PACKING..... | 2 |
| 53 | XDHZZ | 72582 | 169067 | RING, RETAINING SHAFT..... | 1 |
| 54 | XDHZO | 96906 | MS49005-2 | GASKET COVER PART OF KIT P/N..... | 2 |
| 55 | PAHZZ | 72582 | 5150350 | 5192753..... | 1 |
| 56 | XDHZZ | 96906 | MS35338-45 | BUSHING, SLEEVE..... | 1 |
| 57 | PAHZZ | 72582 | 5150349 | SHAFT, SHOULDERED..... | 1 |
| 58 | XDHZZ | 72582 | 5103377 | SCREW, CAP, HEXAGON H CAD PLT..... | 2 |
| 59 | XDHZZ | 72582 | 5150345 | WASHER, LOCK..... | 2 |
| 60 | XDHZZ | 72582 | 5150348 | SUPPORT, BLOWER DRIV..... | 1 |
| 61 | XDHZZ | 72582 | 5150346 | SUPPORT..... | 2 |
| 62 | XDHZZ | 72582 | 5196314 | BEARING, SLEEVE DRIVE N GEAR HUB..... | 1 |
| 63 | XDHZZ | 72582 | 5152804 | SUPPORT..... | 1 |
| | | | | BEARING, WASHER, THRU BEARING..... | 1 |
| | | | | DRIVE GEAR HUB SUPPORT..... | 1 |
| | | | | GASKET PART OF KIT P/N 5193114..... | 1 |
| | | | | BALL, BEARING BLOWER DRIVE GEAR 7/..... | 1 |
| | | | | 32 IN..... | 1 |
| | | | | PLUG, PIPE..... | 1 |
| | | | | BOLT, MACHINE COUPLING BLOWER..... | 6 |
| | | | | DRIVE..... | 6 |
| | | | | WASHER, LOCK..... | 6 |
| | | | | RETAINER, PACKING DRIVE COUPLING..... | 1 |
| | | | | COUPLING ASSEMBLY, B BLOWER DRIVE..... | 1 |
| | | | | SUPPORT, COUPLING SP DRIVE..... | 1 |
| | | | | COUPLING..... | 1 |
| | | | | CAM, BLOWER DRIVE COUPLING..... | 1 |
| | | | | SEAT, BLOWER DRIVE COUPLING..... | 4 |
| | | | | SPRING..... | 1 |
| | | | | PACK KIT, SPRING, BLO DRIVE..... | 1 |
| | | | | COUPLING..... | 1 |
| | | | | NUT, PLAIN, HEXAGON GEAR HUB..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 64 | XDHZZ | 72582 | 5150281 | WASHER, KEY DRIVE N GEAR..... | 1 |
| 65 | XDCZZ | 72582 | 5158901 | BEARING, WASHER, THRU..... | 1 |
| 66 | XDHZZ | 72582 | 5150279 | HUB, BLOWER DRIVE GE GEAR..... | 1 |
| 67 | XDCZZ | 72582 | 5115898 | GEAR, HELICAL BLOWER DRIVE..... | 1 |
| | PAHZZ | 72582 | 5192751 | PARTS KIT, BLOWER HU..... | 1 |
| | | | | BOLT, EXTERNALLY REL (3) 214-13 | |
| | | | | BOLT, EXTERNALLY REL (3) 214-17 | |
| | | | | HUB, GEAR (1) 214-16 | |
| | | | | PLATE, RETAINING, SHA (2) 214-18 | |
| | | | | SPACER, SLEEVE (3) 214-19 | |
| | | | | WASHER, FLAT (6) 214-15 | |
| | | | | WASHER, LOCK (6) 214-14 | |
| | PAHZZ | 72582 | 5192796 | PARTS KIT, DIESEL EN..... | 1 |
| | | | | BEARING, BALL, ANNULA (2) 214-36 | |
| | | | | BEARING, ROLLER, CYLI (2) 214-37 | |
| | | | | GASKET (2) 214-10 | |
| | | | | SEAL, PLAIN ENCASED (4) 214-38 | |
| | | | | SHIM (1) 214-25 | |
| | | | | SHIM (1) 214-26 | |
| | | | | SHIM (1) 214-27 | |
| | | | | SHIM (1) 214-28 | |
| | | | | SLEEVE SPACER (4) 214-39 | |

END OF FIGURE

214-3

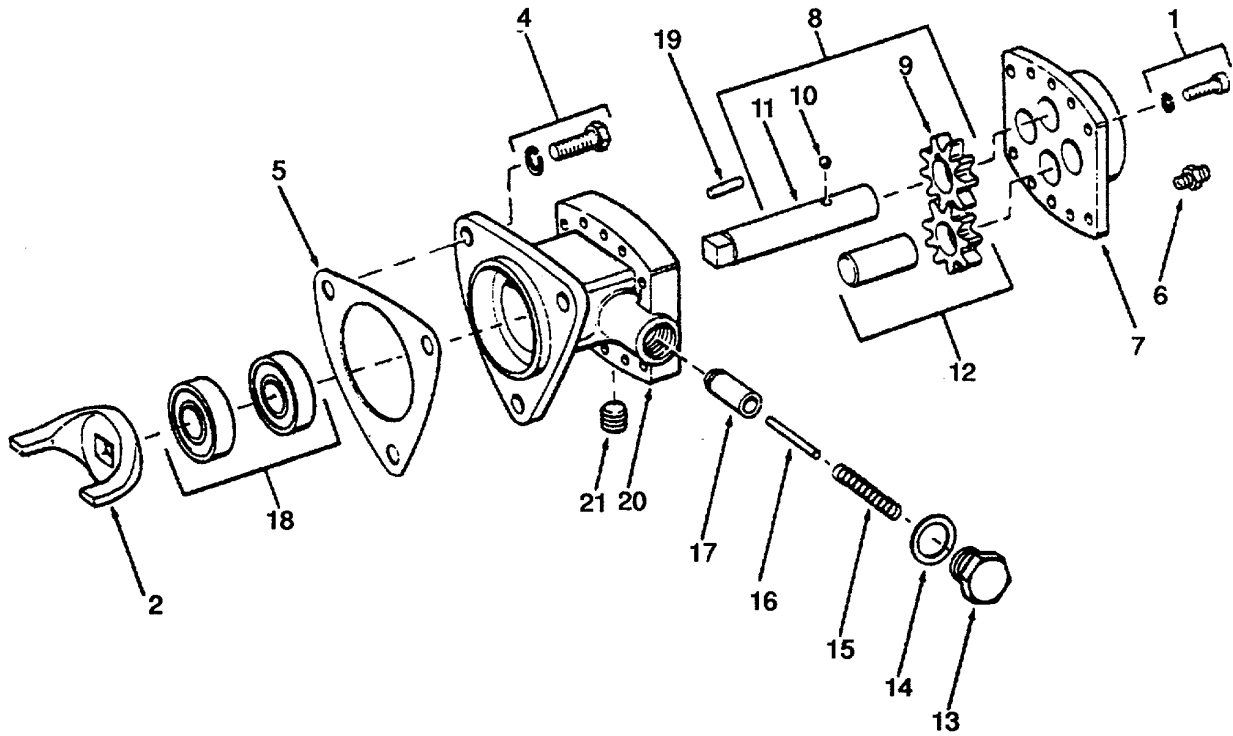
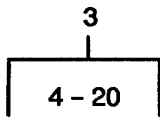


Figure 215. Fuel Pump.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|--------------------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 215 FUEL PUMP | | | | | |
| 1 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH W/SEAL..... | 3 |
| | | | | WASHER 5/16-18X7-8..... | |
| 2 | XDCZZ | 72582 | 5150199 | FORK, COUPLING..... | 1 |
| 3 | PACZZ | 72582 | 5199561 | PUMP, FUEL, METERING | 1 |
| 4 | PACZZ | 72582 | 3719219 | BOLT, MACHINE | 8 |
| 5 | KFCZZ | 72582 | 5150193 | GASKET PART OF KIT P/N 5192753..... | 1 |
| 6 | XDCZZ | 96906 | MS39232-2 | REDUCER, PIPE | 1 |
| 7 | XDCZZ | 72582 | 5134628 | COVER FUEL PUMP | 1 |
| 8 | XDCZZ | 72582 | 5181746 | GEARSHAFT, SPUR | 1 |
| 9 | XDCZZ | 72582 | 5174975 | GEAR, SPUR DRIVE | 1 |
| 10 | XDCZZ | 72582 | 147481 | BALL 1/8 INCH STEEL..... | 1 |
| 11 | XDCZZ | 72582 | 5178700 | SHAFT, STRAIGHT DRIVE..... | 1 |
| 12 | XDCZZ | 72582 | 5181747 | GEAR, SPUR INCLUDES GEAR NOT | 1 |
| | | | | PROCURED SEPARATELY..... | |
| 13 | XDCZZ | 72582 | 5174971 | PLUG, MACHINE THREAD VALVE | 1 |
| 14 | PCCZZ | 72582 | 5161003 | GASKET VALVE PLUG..... | 1 |
| 15 | XDCZZ | 72582 | 5184530 | SPRING, HELICAL, COMP VALVE..... | 1 |
| | | | | RETAINING | |
| 16 | XDCZZ | 96906 | MS16556-838 | PIN, STRAIGHT HEADLESS | 1 |
| 17 | XDCZZ | 72582 | 5174973 | VALVE, RELIEF..... | 1 |
| 18 | PACZZ | 72582 | 5230007 | SEAL, PLAIN ENCASED..... | 2 |
| 19 | XDCZZ | 72582 | 141195 | PIN, STRAIGHT, HEADLE | 2 |
| 20 | XDCZZ | 72582 | 5113776 | BODY FUEL PUMP..... | 1 |
| 21 | PACZZ | 81348 | WW-P-471ACABCAPLUG, PIPE | | 2 |

END OF FIGURE

215-1

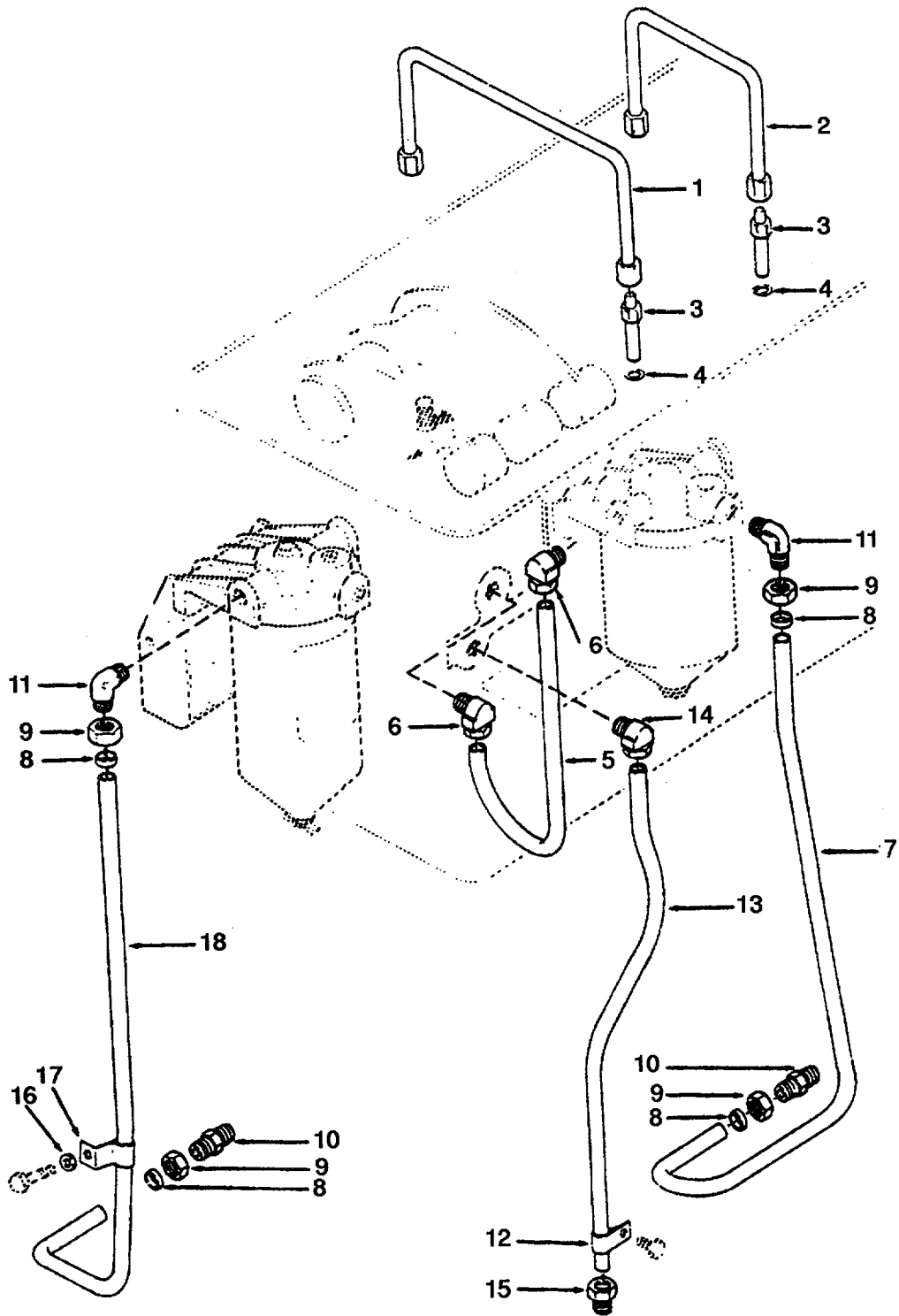


Figure 216. Fuel Lines.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 216 FUEL LINES | | | | | |
| 1 | XDCZZ | 72582 | 5111527 | TUBE, ASSEMBLY, METAL LONG..... | 4 |
| 2 | XDCZZ | 72582 | 5111526 | TUBE ASSEMBLY, METAL SHORT | 4 |
| 3 | XDCZZ | 72582 | 5117369 | ADAPTER, STRAIGHT, TU..... | 12 |
| 4 | XDCZZ | 72582 | 5125108 | WASHER, FLAT CONNECTOR..... | 12 |
| 5 | XDCZZ | 72582 | 5123067 | TUBE ASSEMBLY, METAL..... | 1 |
| 6 | XDCZZ | 72582 | 137423 | ELBOW, PIPE TO TUBE HEAD 3-8 INV | 2 |
| | | | | FLARE TUBE | |
| 7 | XDCZZ | 72582 | 5184022 | TUBE, BENT, METALLIC FILTER..... | 1 |
| 8 | PACZZ | 72582 | 5179938 | SEAL, RING TUBE STRAINER TO FUEL | 4 |
| | | | | PUMP | |
| 9 | XDCZZ | 72582 | 5179937 | NUT, TUBE COUPLING STRAINER TO | 4 |
| | | | | FUEL PUMP..... | |
| 10 | XDCZZ | 72582 | 5138305 | ADAPTER, STRAIGHT, PI TUBE..... | 2 |
| | | | | STRAINER TO FUEL PUMP | |
| 11 | PACZZ | 72582 | 5138298 | ELBOW, PIPE TO TUBE STRAINER TO | 2 |
| | | | | FUEL PUMP..... | |
| 12 | XDCZZ | 72582 | 5178450 | CLIP SPECIAL FUEL DRAIN TUBE..... | 1 |
| 13 | XDCZZ | 72582 | 5123057 | TUBE FUEL DRAIN 15 3-16INCH LG..... | 1 |
| 14 | XDCZZ | 72582 | 5128927 | ELBOW.PIPE TO TUBE 080 DRAIN..... | 1 |
| 15 | XDCZZ | 72582 | 187343 | CONNECTOR FUEL DRAIN 5-16 | 1 |
| | | | | INVERTED FLARE..... | |
| 16 | PACZZ | 96906 | MS15795-415 | WASHER, FLAT | 1 |
| 17 | XDCZZ | 72582 | 5110070 | CLIP, TUBE FUEL PUMP TUBE | 1 |
| 18 | XDCZZ | 72582 | 5184044 | TUBE, STRAINER, FUEL FUEL PUMP..... | 1 |

END OF FIGURE

216-1

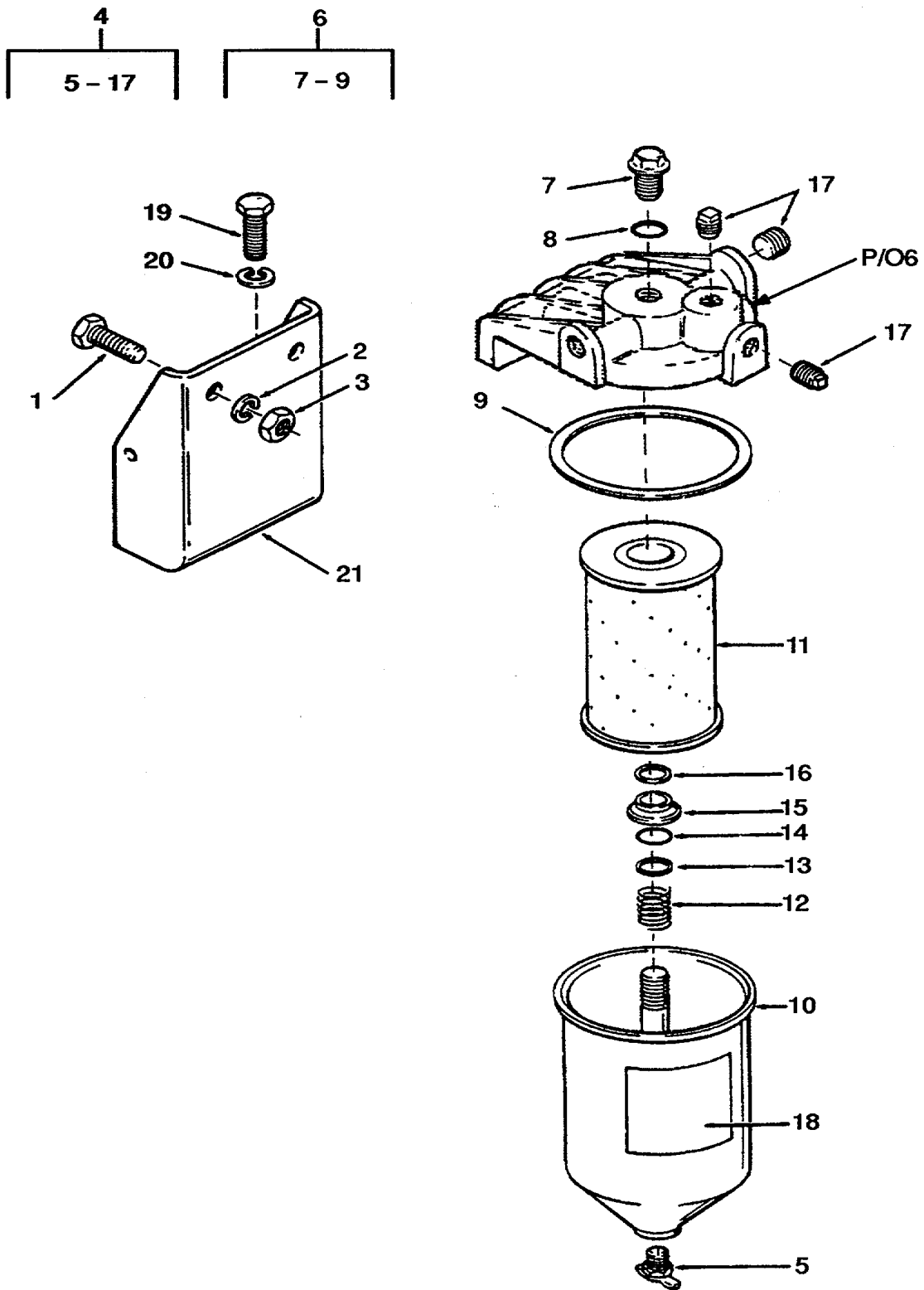


Figure 217. Fuel Strainer.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 217 FUEL STRAINER | | | | | |
| 1 | PACZZ | 96906 | MS90727-62 | SCREW, CAP, HEXAGON H CAD PLT..... | 2 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 3 | PACZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON..... | 2 |
| 4 | PACZZ | 72582 | 5575568 | FILTER, FLUID PRESSURE, FUEL | 1 |
| 5 | XDCZZ | 96906 | MS35782-5 | COCK, DRAIN..... | 1 |
| 6 | XDCZZ | 72582 | 6436253 | COVER FUEL STRAINER..... | 1 |
| 7 | XDCZZ | 72582 | 6435793 | BOLT, FUEL FILTER CO COVER..... | 1 |
| 8 | PCCZZ | 70040 | 6435794 | GASKET STRAINER COVER BOLT | 1 |
| 9 | PCCZZ | 72582 | 5574161 | GASKET STRAINER COVER | 1 |
| 10 | PACZZ | 70040 | 5577586 | FILTER BODY, FLUID | 1 |
| 11 | PACZZ | 81136 | AT553 | FILTER ELEMENT, FLUI STRAINER..... | 1 |
| INCLUDES GASKETS 6435794 AND 5574161 | | | | | |
| 12 | XDCZZ | 72582 | 5574124 | SPRING, HELICAL STRAINER | 1 |
| 13 | PACZZ | 70040 | OF209 | SEAT, HELICAL COMPRE..... | 1 |
| 14 | PACZZ | 72582 | 5574126 | GASKET ELEMENT..... | 1 |
| 15 | PACZZ | 72582 | 5574123 | SEAT, FUEL, FILTER | 1 |
| 16 | XDCZZ | 72582 | 5574120 | RETAINER FUEL STRAINER ELEMENT | 1 |
| 17 | XDCZZ | 96906 | MS51884-3 | PLUG, PIPE | 2 |
| 18 | XDCZZ | 72583 | 5193706 | PLATE IDENTIFICATION..... | 1 |
| 19 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H CAD PLT..... | 2 |
| 20 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK INCH | 1 |
| 21 | XDCZZ | 72582 | 5113207 | BRACKET FUEL STRAINER MOUNTING | 1 |

END OF FIGURE

217-1

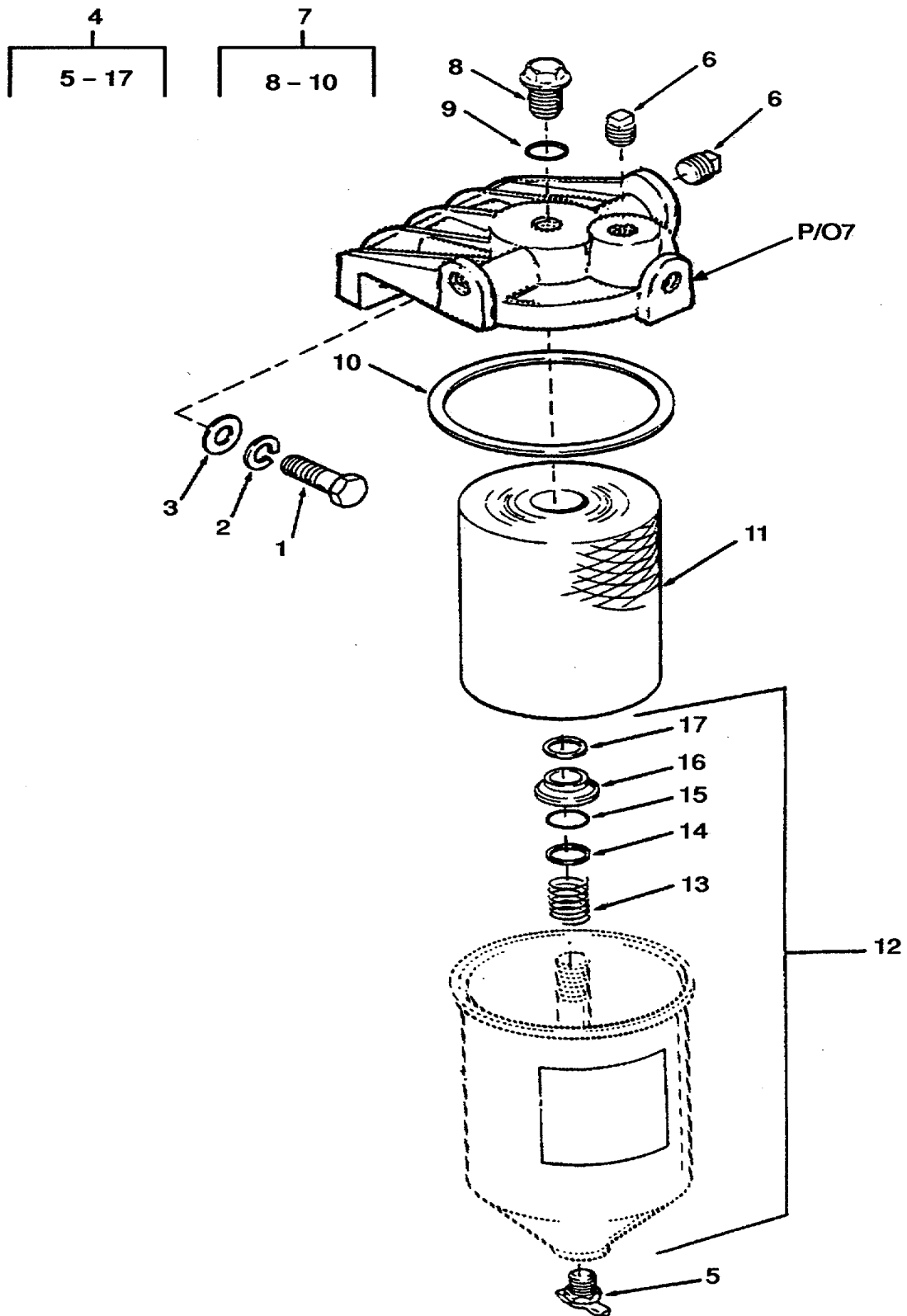


Figure 218. Fuel Filter.

SECTION II

TM55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 218 | FUEL FILTER |
| 1 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H CAD PLT..... | 2 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 2 |
| 3 | PACZZ | 96906 | MS15795-413 | WASHER, FLAT | 2 |
| 4 | PACZZ | 70040 | 5573949 | FILTER, FLUID PRESSURE | 1 |
| 5 | XDCZZ | 96906 | MS35782-5 | COCK, DRAIN FUEL FILTER..... | 1 |
| 6 | XDCZZ | 96906 | MS51884-3 | PLUG, PIPE VINYL 1/8 X 2-1/2..... | 2 |
| | | | | INCHES..... | |
| 7 | XDCZZ | 72582 | 6436254 | HEAD, FLUID FILTER FILTER..... | 1 |
| 8 | XDCZZ | 72582 | 5574118 | BOLT, SHOULDER..... | 1 |
| 9 | PCCZZ | 72582 | 1503536 | WASHER, FLAT COVER SCREW..... | 1 |
| 10 | PCCZZ | 72582 | 5574161 | GASKET | 1 |
| 11 | XDCZZ | 72582 | 5573261 | ELEMENT | 1 |
| 12 | XDCZZ | 72582 | 5574125 | FILTER BODY, FLUID FILTER | 1 |
| 13 | XDCZZ | 72582 | 5574124 | SPRING, HELICAL ELEMENT | 1 |
| 14 | XDCZZ | 70040 | 0F209 | SEAT, HELICAL COMPRE ELEMENT | 1 |
| | | | | SPRING..... | |
| 15 | PACZZ | 72582 | 5574126 | GASKET ELEMENT..... | 1 |
| 16 | PACZZ | 72582 | 5574123 | SEAT FUEL FILTER ELEMENT..... | 1 |
| 17 | XDCZZ | 72582 | 5574120 | RETAINER FUEL FILTER ELEMENT | 1 |

END OF FIGURE

218-1

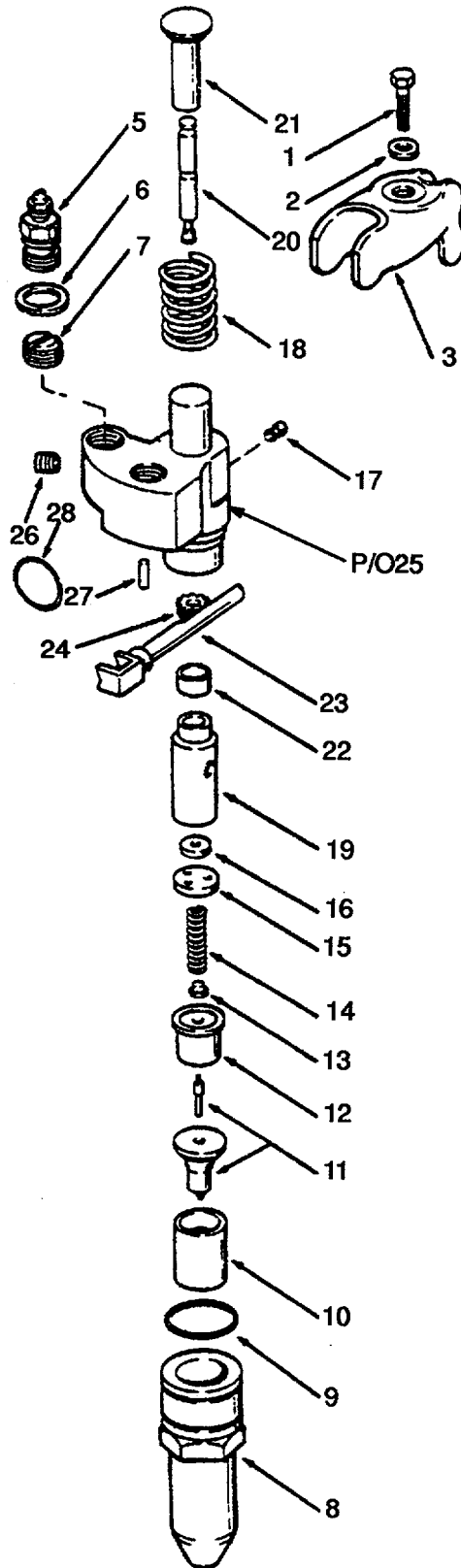
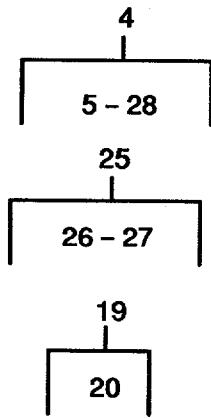


Figure 219. Fuel Injectors.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 219 FUEL INJECTORS | | | | | |
| 1 | PACZZ | 96906 | MS90725-66 | SCREW, CAP, HEXAGON H | 4 |
| 2 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 4 |
| 3 | PACZZ | 72582 | 5121259 | CLAMP INJECTOR | 4 |
| 4 | PACHH | 72582 | 5228900 | INJECTOR ASSEMBLY, F ASSEMBLY | 4 |
| 5 | XDHZZ | 72582 | 5228588 | ADAPTER, STRAIGHT | 2 |
| 6 | KFHZZ | 72582 | 5226186 | SPACER, RING PART OF KIT P/N | 2 |
| 7 | KFHZZ | 72582 | 5228587 | 5228701..... FILTER ELEMENT, FLUI FILTER PART | 1 |
| 8 | PAHZZ | 72582 | 5228601 | OF KIT P/N 5228701..... NUT, INJECTOR, VALVE..... | 1 |
| 9 | KFHZZ | 72582 | 5229167 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| 10 | XDHZZ | 72582 | 5228109 | 5228701..... SPACER, SLEEVE SPILL..... | 1 |
| 11 | PAHZZ | 72582 | 5229030 | SPRAY TIP, NOZZLE, FU INJECTOR | 1 |
| 12 | PAHZZ | 72582 | 5228594 | SEAT, HELICAL..... | 1 |
| 13 | KFHZZ | 72582 | 5228766 | SEAT, HELICAL COMPRE SPRING PART..... | 1 |
| 14 | KFHZZ | 72582 | 5228596 | OF KIT P/N 5228769..... SPRING, HELICAL, COMP VALVE PART..... | 1 |
| 15 | PAHZZ | 72582 | 5228696 | OF KIT P/N 5228769..... GAGE, VALVE INJECTOR..... | 1 |
| 16 | PAHZZ | 72582 | 5228694 | DISK, SOLID CHECK..... | 1 |
| 17 | PAHZZ | 72582 | 5228608 | PIN, STOP, FUEL INJEC | 1 |
| 18 | PAHZZ | 72582 | 5228739 | SPRING, HELICAL PLUNGER..... | 1 |
| 19 | PAHZZ | 72582 | 5228928 | PARTS KIT, FUEL INJE | 1 |
| 20 | XAHZZ | 72582 | 5226393 | PIN, STRAIGHT | 1 |
| 21 | PAHZZ | 72582 | 5228104 | GUIDE, FOLLOWER..... | 1 |
| 22 | PAHZZ | 72582 | 5228586 | SPACER, SLEEVE GEAR..... | 1 |
| 23 | PAHZZ | 72582 | 5226719 | RACK, INJECTOR | 1 |
| 24 | PAHZZ | 72582 | 5226400 | GEAR, SPUR | 1 |
| 25 | XDHZZ | 72582 | 5228583 | BODY ASSEMBLY, FUEL..... | 1 |
| 26 | PAHZZ | 72582 | 5226912 | PIN, STRAIGHT, HEADLE | 1 |
| 27 | PAHZZ | 72582 | 5226416 | PIN, STRAIGHT, HEADLE | 1 |
| 28 | XDHZZ | 72582 | 5228848 | PLATE IDENTIFICATION..... | 1 |
| | PAHZZ | 72582 | 5228769 | PARTS KIT, FUEL | 1 |
| | | | | SEAT, HELICAL COMPRE() 219-13 | |
| | | | | SPRING, HELICAL, COMP(1) 219-14 | |
| | PAHZZ | 72582 | 5228701 | PARTS KIT, FUEL INJE INJECTOR | 1 |
| | | | | FILTER ELEMENT, FLUI (1) 219-7 | |
| | | | | PACKING, PREFORMED (1) 219-9 | |
| | | | | SPACER, RING (2) 219-6 | |

END OF FIGURE

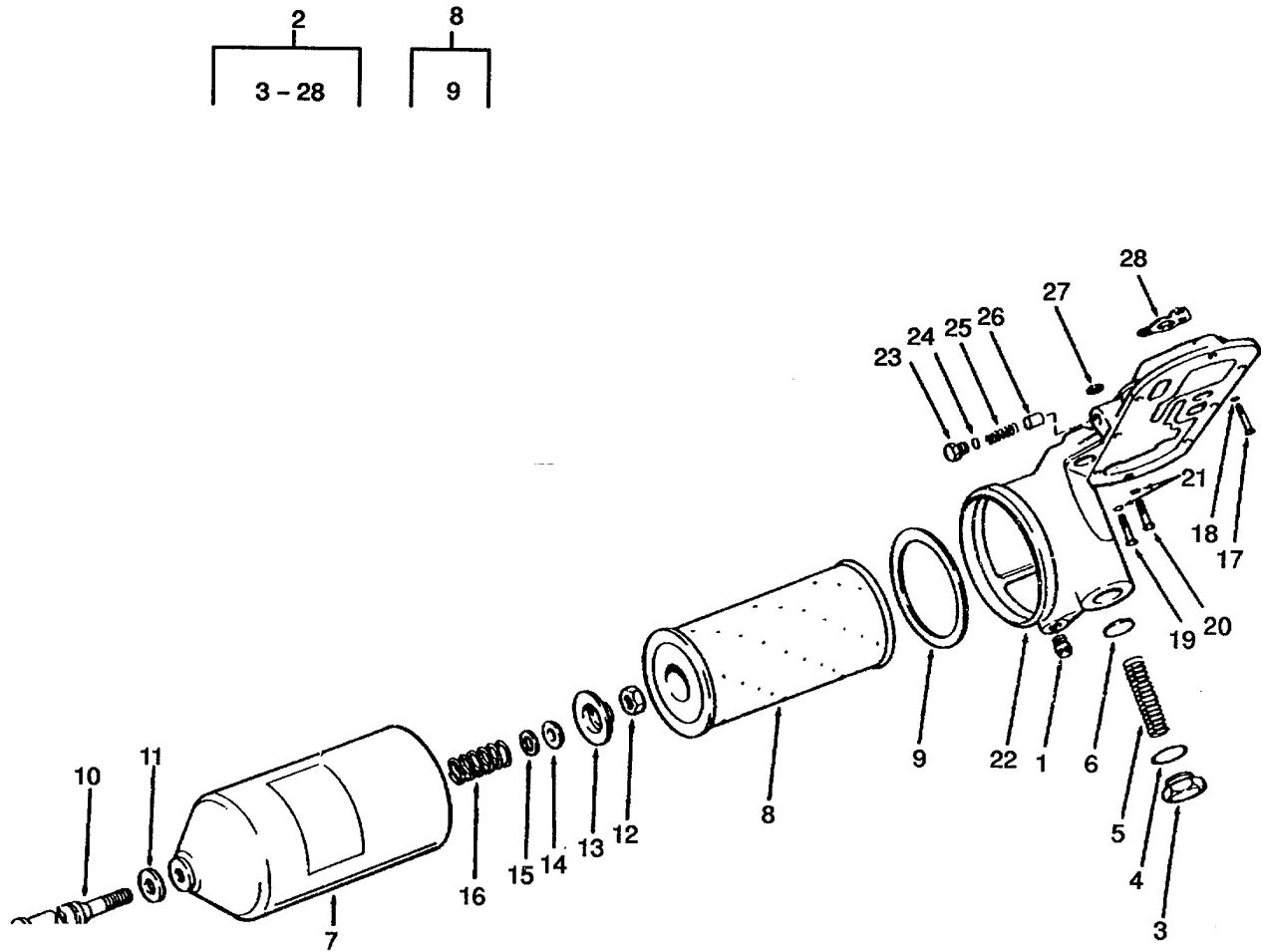


Figure 220. Oil Filters (Sheet 1 of 2).

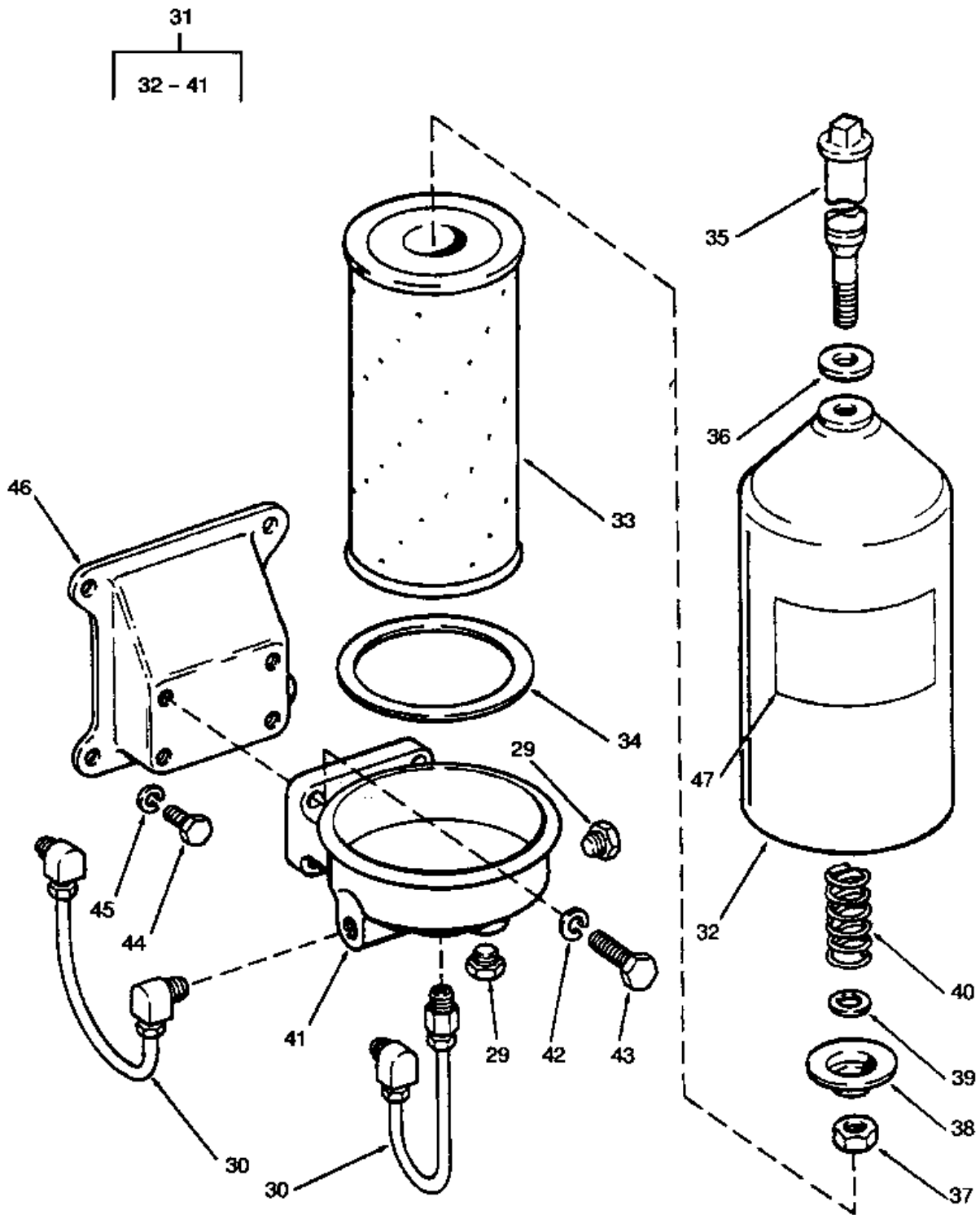


Figure 220. Oil Filters (Sheet 2 of 2).

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 220 | OIL FILTERS |
| 1 | XDCZZ | 72582 | 5121182 | PLUG, PIPE | 1 |
| 2 | XDCZZ | 72582 | 5194288 | FILTER, FLUID | 1 |
| 3 | PBCZZ | 72582 | 5126686 | PLUG, MACHINE THREAD BY-PASS | 1 |
| 4 | PACZZ | 72582 | 5575086 | GASKET BY-PASS PLUG | 1 |
| 5 | PBCZZ | 72582 | 5133594 | SPRING, HELICAL BY-PASS VALVE | 1 |
| 6 | PACZZ | 72582 | 5133431 | DISK, VALVE BY-PASS | 1 |
| 7 | PBCZZ | 72582 | 5574008 | COVER, FLUID FILTER | 1 |
| 8 | PACZZ | 96906 | MS35802-3 | FILTER ELEMENT, FLUID AC TYPE PF- 132 PAPER..... | 1 |
| 9 | PACZZ | 72582 | 5571024 | GASKET COVER..... | 1 |
| 10 | XDCZZ | 72582 | 5120740 | BOLT, SHOULDER CENTER | 1 |
| 11 | PACZZ | 72582 | 6437298 | GASKET SET COVER NUT | 1 |
| 12 | PACZZ | 96906 | MS51968-20 | NUT, PLAIN, HEXAGON | 1 |
| 13 | PBCZZ | 72582 | 5187309 | RETAINER, PACKING | 1 |
| 14 | PACZZ | 72582 | 5187310 | GASKET OIL FILTER COVER NUT | 1 |
| 15 | PACZZ | 72582 | 5154538 | RETAINER..... | 1 |
| 16 | PBCZZ | 72582 | 5187308 | SPACER, RING COVER NUT | 1 |
| 17 | PACZZ | 96906 | MS90725-62 | SPRING, HELICAL | 1 |
| 18 | PACZZ | 96906 | MS15795-513 | SCREW, CAP, HEXAGON H | 3 |
| 19 | PACZZ | 96906 | MS15795-513 | WASHER, FLAT | 1 |
| 20 | XDCZZ | 96906 | MS90725-63 | SCREW CAP HEX HEAD | 3 |
| 21 | XDCZZ | 2582 | 179846 | SCREW CAP HEX HEAD CAD PLT 3/8- 1 16 X 1-7/8..... | 1 |
| 22 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK | 6 |
| 23 | XDCZZ | 72582 | 5123636 | ADAPTOR OIL COOLER | 1 |
| 24 | XDCZZ | 72582 | 5177772 | PLUG, MACHINE THREAD COOLER | 1 |
| 25 | PACZZ | 04969 | H60598 | YPASS VALVE..... | 1 |
| 26 | PACZZ | 72582 | 5177778 | WASHER, FLAT BYPASS VALVE PLUG | 1 |
| 27 | PACZZ | 72582 | 5177777 | SPRING, HELICAL, COMP BYPASS VALVE | 1 |
| 28 | KFCZZ | 72582 | 5150154 | VALVE, OIL PRESSURE BYPASS | 1 |
| 29 | KFCZZ | 72582 | 5150154 | GASKET ADAPTER TO BLOCK PART OF KIT P/N 5193114..... | 2 |
| 30 | KFCZZ | 72582 | 5152904 | WASHER, FLAT ADAPTER TO BLOCK PART OF KIT P/N 5193114..... | 1 |
| 31 | XDCZZ | 96906 | MS51884-3 | PLUG, PIPE | 2 |
| 32 | XDCZZ | 72582 | 5571540 | TUBE OIL FILTER-COVER | 2 |
| 33 | XDCZZ | 72582 | 5572941 | OIL | 1 |
| 34 | XDCZZ | 72582 | 5574008 | FILTER ASSEMBLY..... | 1 |
| 35 | PACZZ | 96906 | MS35345-1 | COVER, FLUID FILTER | 1 |
| 36 | PACZZ | 96906 | MS35345-1 | FILTER | 1 |
| 37 | PACZZ | 96906 | MS35345-1 | ELEMENT, FLUID AC TYPE P- 117..... | 1 |
| 38 | XACZZ | 72582 | 5571024 | GASKET OIL FILTER COVER | 1 |
| 39 | XDCZZ | 72582 | 1595893 | STUD OIL FILTER CENTER | 1 |
| 40 | PACZZ | 72582 | 6437298 | GASKET SET COVER NUT | 1 |
| 41 | PACZZ | 96906 | MS51968-20 | NUT, PLAIN, HEXAGON..... | 1 |
| 42 | XDCZZ | 72582 | 5187309 | RETAINER OIL FILTER | 1 |
| 43 | PACZZ | 72582 | 5154538 | SPACER, RING COVER NUT | 1 |
| 44 | PACZZ | 72582 | 1503518 | SPRING, HELICAL, COMP COVER..... | 1 |
| 45 | XDCZZ | 72582 | 5571505 | COVER OIL FILTER BY-PASS | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 42 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 43 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H..... | 1 |
| 44 | XDCZZ | 96906 | MS90725-90 | SCREW, CAP, HEXAGON H..... | 4 |
| 45 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 4 |
| 46 | XBCZZ | 72582 | 5186068 | BRACKET OIL FILTER MOUNTING | 1 |
| 47 | XDCZZ | 72582 | 5573199 | PLATE IDENTIFICATION OIL FILTER | 1 |

END OF FIGURE

220-2

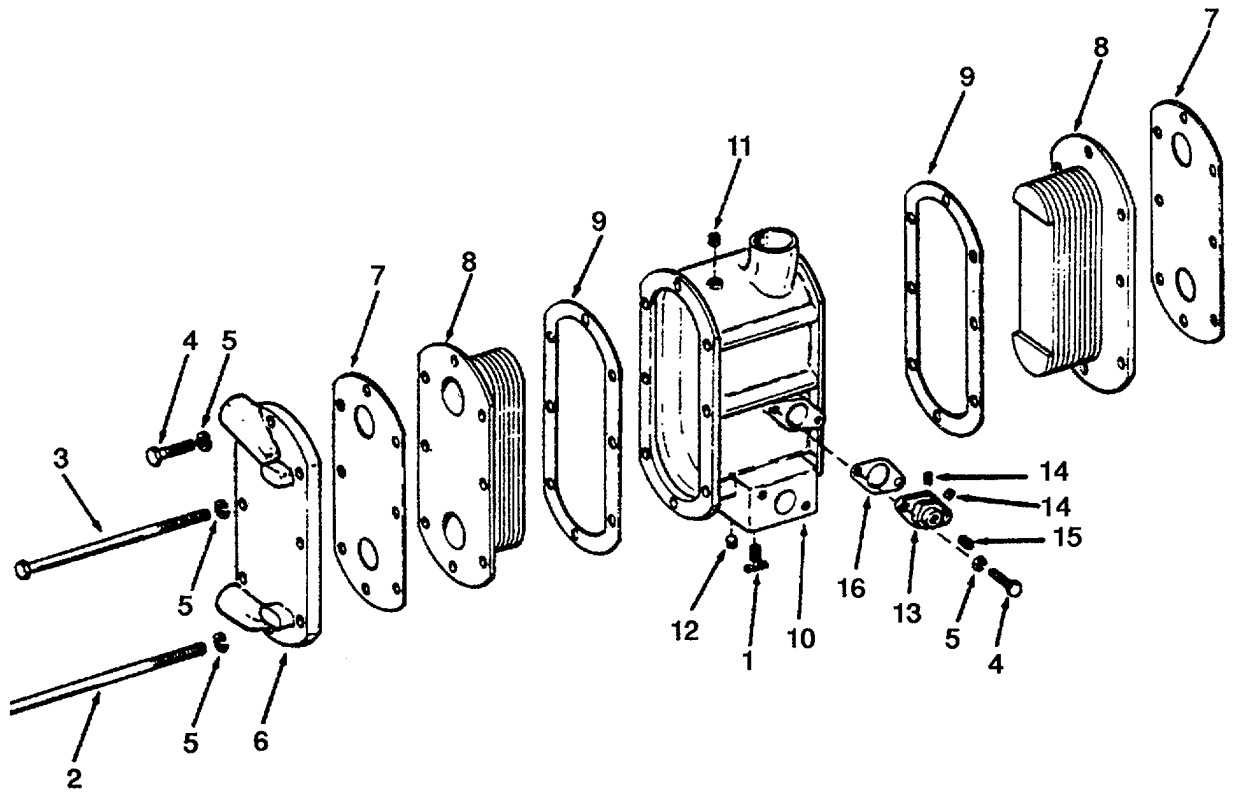


Figure 221. Oil Cooler.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 221 | OIL COOLER |
| 1 | PACZZ | 96906 | MS35782-5 | COCK, DRAIN 1/4 INCH | 1 |
| 2 | PACZZ | 72562 | 216857 | SCREW, CAP, HEXAGON H 5/16-18 X 8..... | 1 |
| | | | | INCH | |
| 3 | PACZZ | 72582 | 446597 | BOLT, MACHINE 5/16-18 X 61/2..... | 6 |
| 4 | PACZZ | 96906 | MS90725-36 | SCREW, CAP, HEXAGON H | 6 |
| 5 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 16 |
| 6 | XDCZZ | 72582 | 5188862 | COYER, ACCESS HOUSING | 1 |
| 7 | XDCZZ | 72582 | 5154215 | GASKET CORE OUTER PART OF KIT P/N | 2 |
| | | | | 5193114..... | |
| 8 | XDCHH | 72582 | 8502546 | CORE ASSY OIL COOLER..... | 2 |
| 9 | XDCZZ | 72582 | 5150155 | GASKET OIL COOLER CORE INNER PART..... | 2 |
| | | | | OF KIT P/N 5193114..... | |
| 10 | XDCZZ | 72582 | 5177062 | HOUSING OIL COOLER..... | 1 |
| 11 | XDCZZ | 72582 | 5121182 | PLUG, PIPE | 1 |
| 12 | PACZZ | 96906 | MS14314-2X | PLUG, PIPE | 1 |
| 13 | XDCZZ | 72582 | 5177241 | CONNECTOR, MULTIPLE, WATER HOLE..... | 1 |
| 14 | PACZZ | 72582 | 5145014 | PLUG, PIPE, MAGNETIC..... | 2 |
| 15 | XDCZZ | 96906 | MS49006-8 | PLUG, PIPE, MAGNETIC..... | 1 |
| 16 | PACZZ | 72582 | 5153902 | GASKET WATER HOLE FLANGE PART OF..... | 1 |
| | | | | KIT P/N 5193114..... | |

END OF FIGURE

221-1

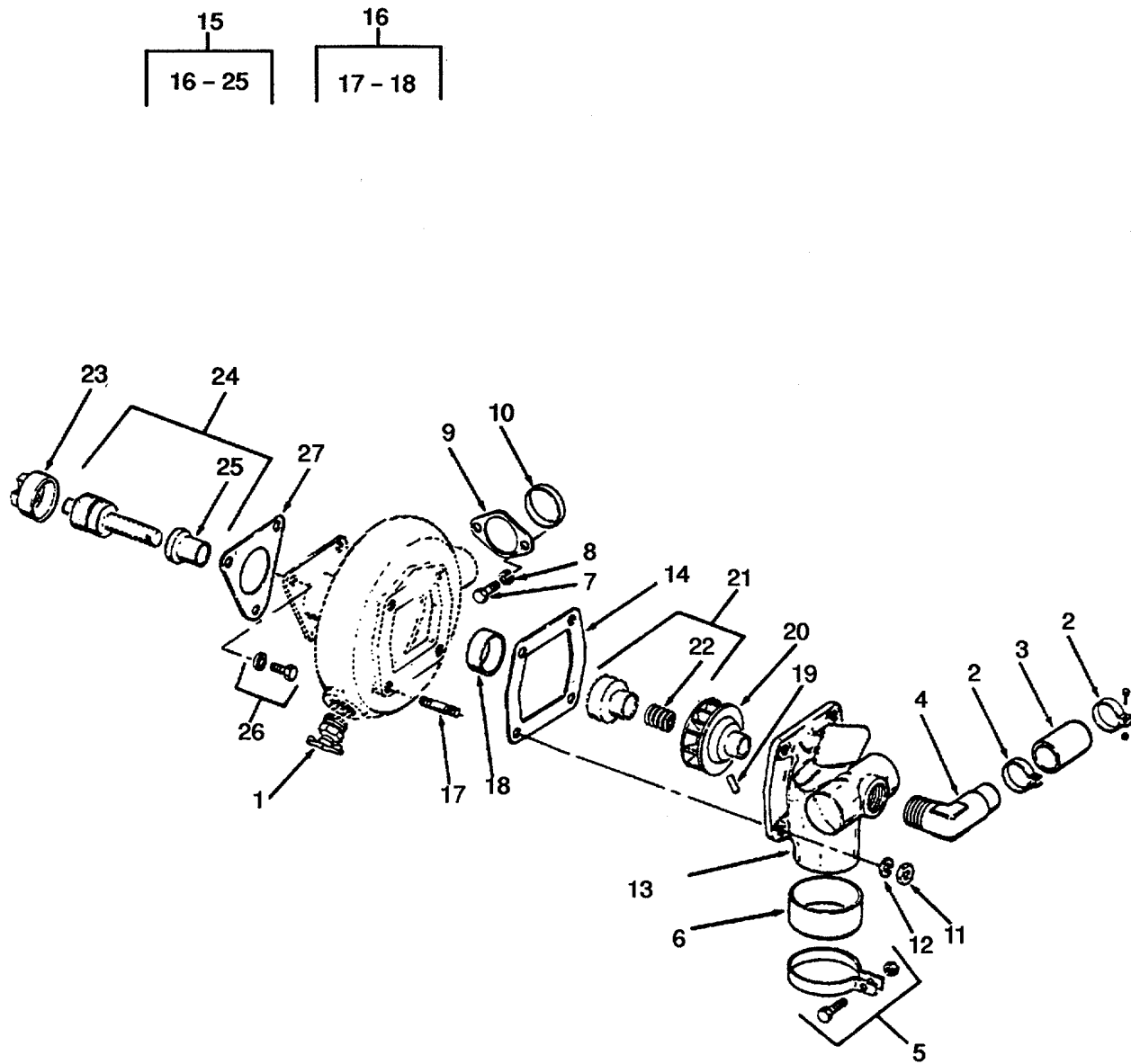


Figure 222. Fresh Water Pump.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 222 | FRESH WATER PUMP |
| 1 | PACZZ | 96906 | MS35782-6 | COCK, DRAIN IN | 1 |
| 2 | PACZZ | 72582 | 111612 | CLAMP, HOSE INCH | 2 |
| 3 | XDCZZ | 72582 | 5118149 | HOSE, NONMETALLIC 1-2..... | 1 |
| 4 | XDCZZ | 72582 | 5175683 | ELBOW, PIPE TO TUBE | 1 |
| 5 | PACZZ | 96906 | MS35842-13 | CLAMP, HOSE INCH DIAMETER | 1 |
| 6 | KBCZZ | 72582 | 5159457 | PACKING, PREFORMED INLET PART OF | 1 |
| | | | | KIT P/N 5192753..... | |
| 7 | XDCZZ | 96906 | MS90725-35 | BOLT, MACHINE | 2 |
| 8 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 9 | XDCZZ | 72582 | 5173730 | RETAINER, PACKING PUMP OUTLET | 1 |
| | | | | PACKING..... | |
| 10 | KFCZZ | 72582 | 5150191 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| | | | | 5198307..... | |
| 11 | PACZZ | 96906 | MS51968-2 | NUT, PLAIN, HEXAGON..... | 4 |
| 12 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 4 |
| 13 | XDCZZ | 72582 | 5146469 | COYER | |
| | | | | WATER PUMP..... | 1 |
| 14 | KFCZZ | 72582 | 5150188 | GASKET | |
| | | | | PART OF KIT P/N 5198307..... | 1 |
| | | | | PART OF KIT P/N 5193114..... | |
| 15 | PACHZ | 72582 | 5149707 | PUMP, WATER..... | 1 |
| 16 | XDCZZ | 72582 | 5186574 | BODY ASSEMBLY FRESH..... | 1 |
| 17 | XDCZZ | 72582 | 5150182 | STUD, PLAIN PUMP BODY | 4 |
| 18 | KFCZZ | 72582 | 5186572 | BUSHING, SLEEVE WATER PUMP PART | 1 |
| | | | | OF KIT P/N 5198307..... | |
| 19 | KFCZZ | 72582 | 5118468 | PIN, GROOVED, HEADLES-PART OF KIT | 1 |
| | | | | P/N 5198307..... | |
| 20 | KFCZZ | 72582 | 5126911 | IMPELLER FRESH WATER PUMP PART | |
| 21 | XDCZZ | 72582 | 8924297 | SEAL, WATERPUMP PART OF KIT P/N | 1 |
| | | | | 5198307..... | |
| 22 | KFCZZ | 72582 | 5186570 | SPRING, HELICAL, COMP PART OF KIT | 1 |
| | | | | P/N 5198307..... | |
| 23 | KFCZZ | 72582 | 5114011 | COUPLING HALF, SHAFT PART OF KIT | 1 |
| | | | | P/N 5198307..... | |
| 24 | KFCZZ | 72582 | 5136671 | SHAFT, WATER PUMP PART OF KIT P/N..... | 1 |
| | | | | 5198307..... | |
| 25 | XDCZZ | 72582 | 5189041 | DEFLECTOR, DIRT AND | 1 |
| 26 | PACZZ | 81381 | 5131685 | BOLT, ASSEMBLED WASH | 3 |
| 27 | KFCZZ | 72582 | 5150193 | GASKET PUMP PART OF KIT P/N..... | 1 |
| | | | | 5193114..... | |
| | PACZZ | 72582 | 5198307 | PARTS | |
| | | | | KIT, ENGINE WA PUMP..... | 1 |
| | | | | RECONDITIONING | |
| | | | | BUSHING, SLEEVE..... (1) 222-18 | |
| | | | | COUPLING HALF, SHAFT.....(1) 222-23 | |
| | | | | GASKET(1) 222-14 | |
| | | | | IMPELLER FRESH(1) 222-20 | |
| | | | | PACKING, PREFORMED(1) 222-10 | |
| | | | | PIN, GROOVED, HEADLES.....(1) 222-19 | |
| | | | | SEAL, WATERPUMP.....(1) 222-21 | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|-------------|
| | | | | SHAFT, WATER PUMP | (1) 222-24 |
| | | | | SPRING, HELICAL, COMP | (1) 222-22 |
| | PACZZ | 72582 | 5193605 | PARTS KIT, ENGINE WA PUMP | 1 |
| | | | | REPLACEMENT | |

END OF FIGURE

222-2

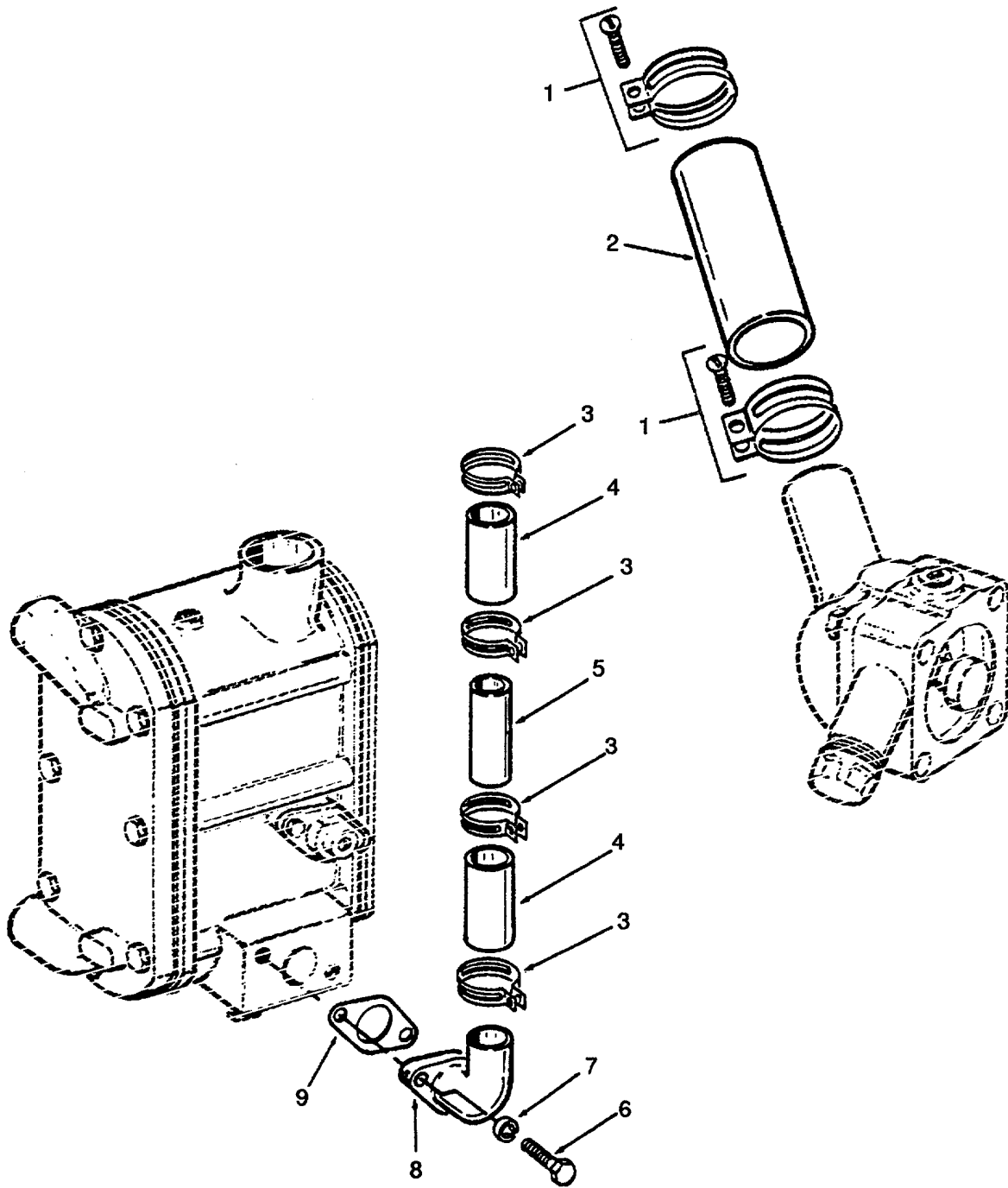


Figure 223. Water Connections.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 | |
| | | | | ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 223 | |
| | | | | WATER CONNECTIONS | |
| 1 | PACZZ | 96906 | MS35842-13 | CLAMP, HOSE..... | 2 |
| 2 | PACZZ | 72582 | 5187231 | HOSE, PREFORMED 1-3/4 ID X 9-1/2 INCHES | 1 |
| 3 | PACZZ | 96906 | MS35842-13 | CLAMP, HOSE..... | 4 |
| 4 | PACZZ | 96906 | MS521301B217024 | HOSE, NONMETALLIC..... | 2 |
| 5 | PACZZ | 72582 | 5170684 | SPACER, SLEEVE 7 5/16 INCHES..... | 1 |
| 6 | XDCZZ | 96906 | MS90725-87 | SCREW.CAP, HEXAGON..... | 2 |
| 7 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 2 |
| 8 | XDCZZ | 72582 | 5188383 | CONNECTOR OIL COOLER WATER INLET | 1 |
| 9 | PACZZ | 72582 | 5163760 | GASKET WATER INLET PART OF KIT | 1 |
| | | | | P/N 5193114..... | |

END OF FIGURE

223-1

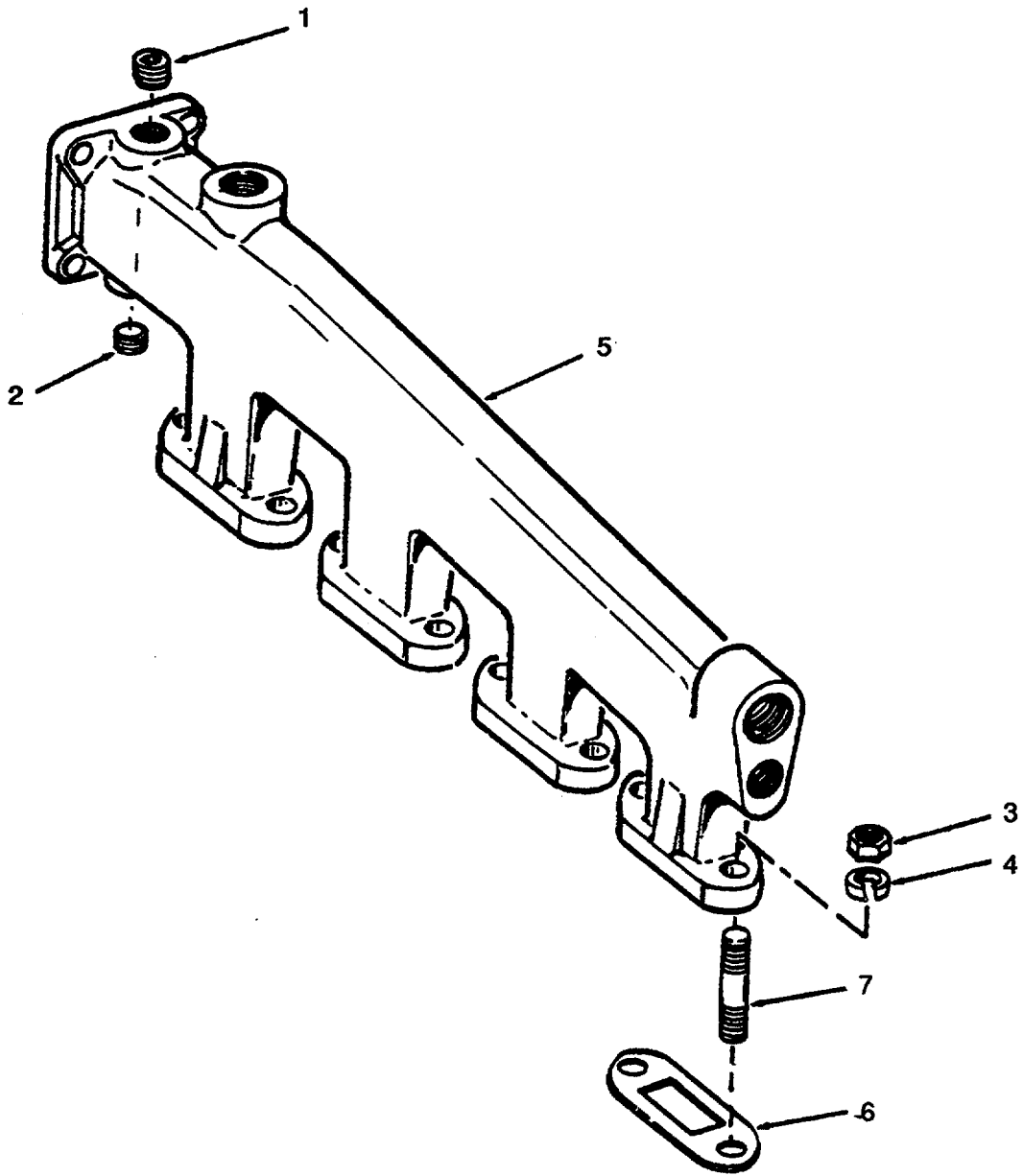


Figure 224. Water Manifold.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 224 | WATER MANIFOLD |
| 1 | XDCZZ | 96906 | MS49006-8 | PLUG, PIPE, MAGNETIC..... | 1 |
| 2 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, 4UICK..... | 1 |
| 3 | PACZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON..... | 8 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 8 |
| 5 | XDCZZ | 72582 | 05101772 | MANIFOLD, WATER OUTL OUTLET | 1 |
| 6 | PACZZ | 72582 | 5150361 | GASKET PART OF KIT P/N 5193114..... | 4 |
| 7 | PACZZ | 72582 | 5150362 | STUD, PLAIN MANIFOLD..... | 8 |

END OF FIGURE

224-1

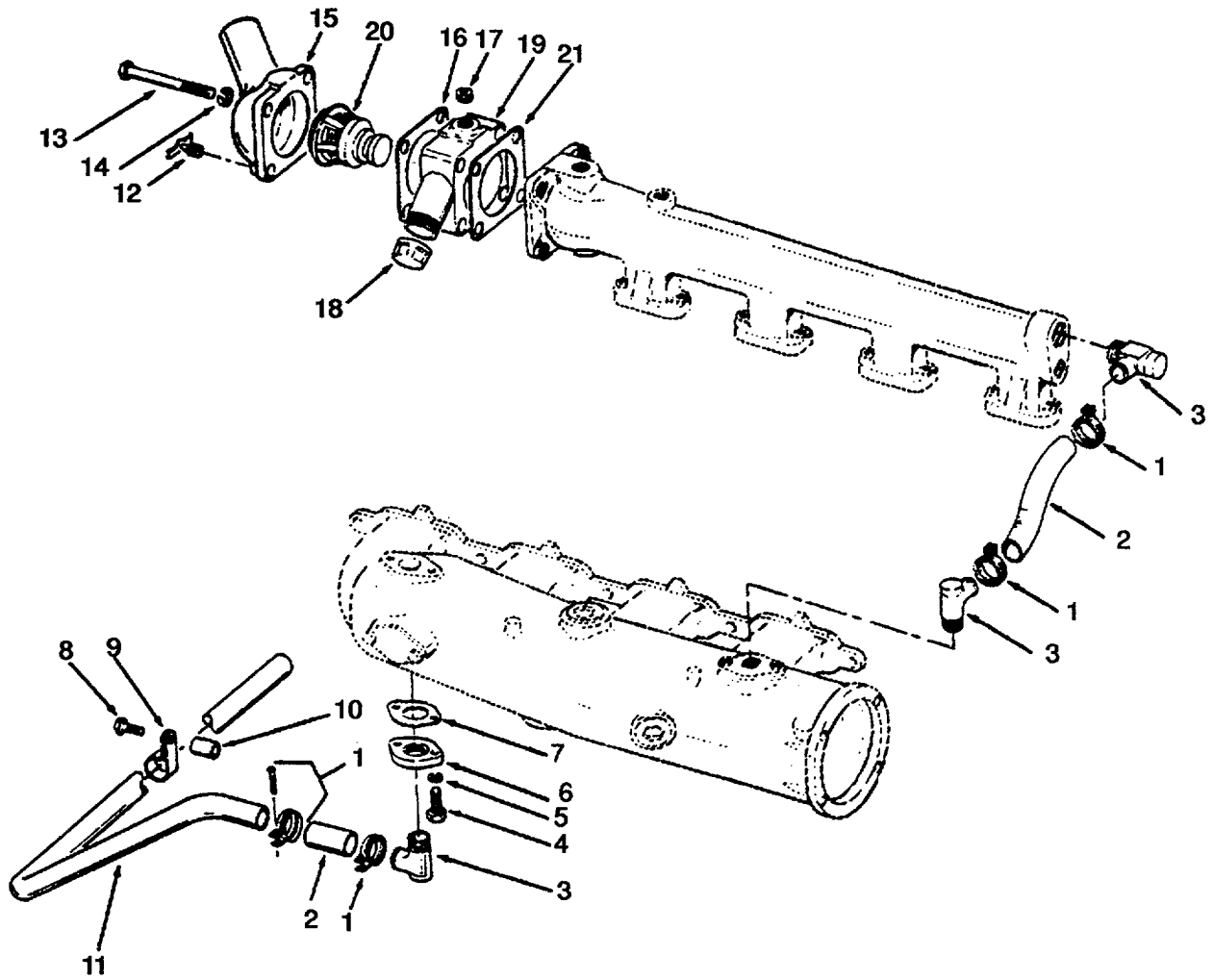


Figure 225. Thermostat and Housing.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 225 | THERMOSTAT AND HOUSING |
| 1 | PACZZ | 96906 | MS35842-12 | CLAMP, HOSE PRESSURE | 3 |
| 2 | XDCZZ | 72582 | 5118149 | HOSE, NONMETALLIC BY-PASS..... | 2 |
| 3 | PACZZ | 72582 | 5181801 | ELBOW, PIPE TO HOSE TO 1 IN HOSE..... | 1 |
| | | | | 90 DEG..... | |
| 4 | XDCZZ | 96906 | MS90725-35 | BOLT, MACHINE | 2 |
| 5 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 6 | XDCZZ | 72582 | 5119926 | PLATE, E, HAUST MANIF | 1 |
| 7 | PACZZ | 72582 | 5156319 | GASKET | |
| | | | | BY-PASS TUBE PART OF KIT | 1 |
| | | | | P/N 5193114..... | |
| 8 | PACZZ | 72582 | 179846 | SCREW, CAP, HEXAGON 3/8-16 X 1-7/8..... | 1 |
| | | | | INCHES..... | |
| 9 | PACZZ | 96906 | MS21333-64 | CLAMP, LOOP TUBE | 1 |
| 10 | XDCZZ | 72582 | 5160425 | SPACER, SLEEVE 23/32 INCH | 1 |
| 11 | XDCZZ | 72582 | 5114688 | TUBE, METALLIC | 1 |
| 12 | PACZZ | 96906 | MS35782-5 | COCK, DRAIN..... | 1 |
| 13 | XDCZZ | 96906 | MS90725-42 | BOLT, MACHINE | 4 |
| 14 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 4 |
| 15 | XDCZZ | 72582 | 5186260 | ELBOW | |
| | | | | CURVED OUTLET | |
| 16 | PACZZ | 72582 | 5169478 | GASKET | |
| | | | | BY-PASS TUBE PART OF KIT | 1 |
| | | | | P/N 5193114..... | |
| 17 | XDCZZ | 96906 | MS51884-3 | PLUG, PIPE IN..... | 1 |
| 18 | XDCZZ | 72582 | 119102 | CAP PIPE | |
| | | | | TUBE 3/8 INCH..... | |
| 19 | XDCZZ | 72582 | 5114488 | TUBE | |
| | | | | WATER BY-PASS..... | 1 |
| 20 | PACZZ | 72582 | 5172141 | THERMOSTAT, FLOW CON | 1 |
| 21 | PACZZ | 72582 | 5169478 | GASKET | |
| | | | | BY-PASS TUBE ELBOW PART OF..... | 1 |
| | | | | KIT P/N 5193114..... | |

END OF FIGURE

225-1

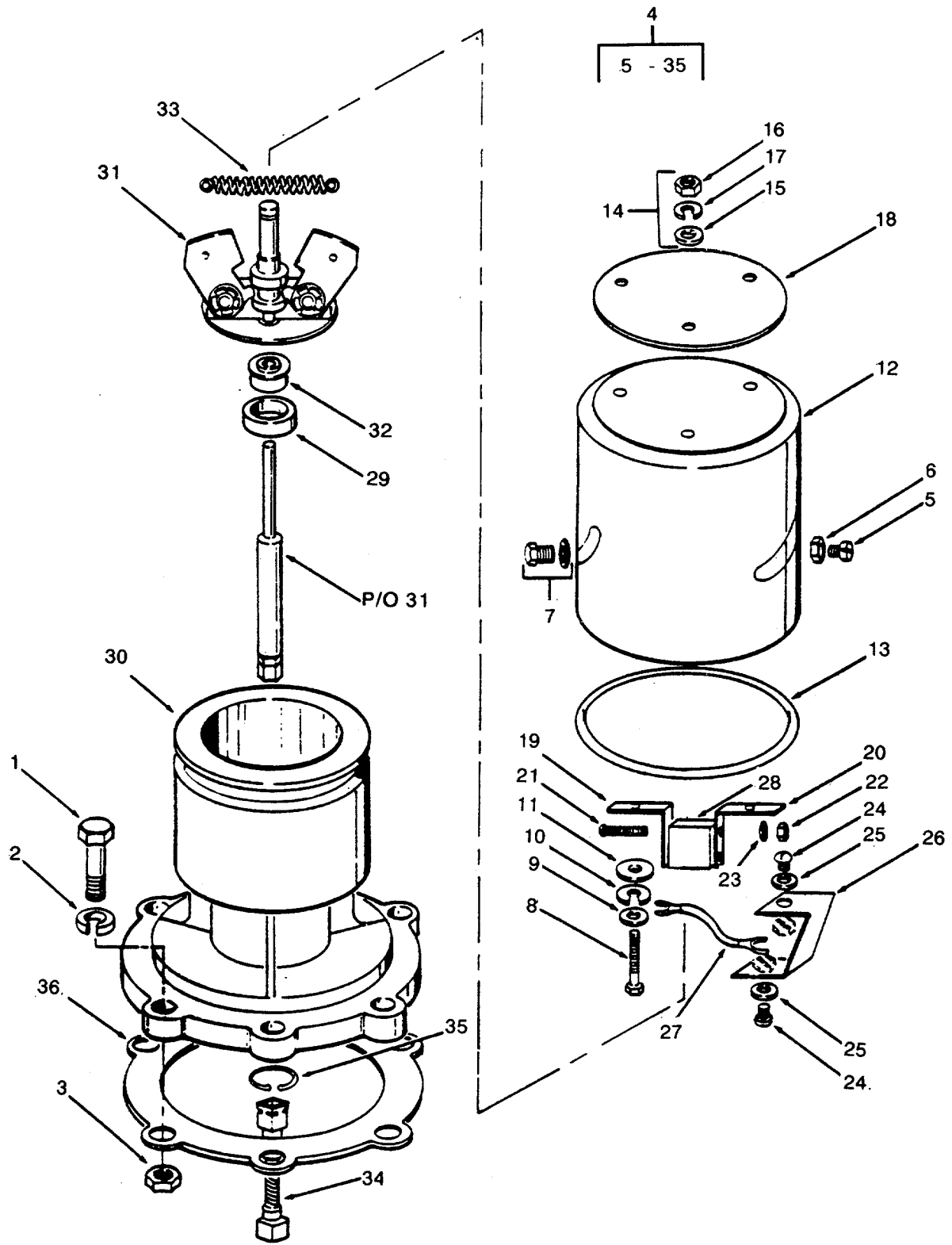


Figure 226. Overspeed Governor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 226 OVERSPEED GOVERNOR | |
| 1 | PACZZ | 96906 | MS90725-174 | SCREW, CAP, HEXAGON H..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 3 | PACZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON..... | 4 |
| 4 | XDCHF | 72582 | 5197677 | GOVERNOR, DIESEL ENG OVERSPEED | 1 |
| | | | | TRIP..... | |
| 5 | XDCZZ | 72582 | 5195846 | STUD GOVERNOR SWITCH HOUSING | 2 |
| | | | | CAP ADJUSTING..... | |
| 6 | PACZZ | 96906 | MS35649-262 | NUT, PLAIN, HEXAGON..... | 2 |
| 7 | XDCZZ | 72582 | 5198485 | SCREW AND WASHER GOVERNOR..... | 1 |
| | | | | SWITCH HOUSING CAP | |
| 8 | PACZZ | 96906 | MS16995-28 | SCREW, CAP, SOCKET HE HEAD HEX..... | 3 |
| 9 | PACZZ | 96906 | MS27183-6 | WASHER, FLAT | 4 |
| 10 | PACZZ | 96906 | MS35333-46 | WASHER, LOCK INTERNAL TOOTH..... | 4 |
| 11 | PACZZ | 72582 | 5195842 | BUSHING GOVERNOR SWITCH HOUSING | 11 |
| | | | | CAP..... | |
| 12 | XDCZZ | 72582 | 5197891 | COVER GOVERNOR SWITCH HOUSING | 1 |
| | | | | (SINGLE SWITCH)..... | |
| 13 | PCCZZ | 72582 | 5195822 | PACKING, PREFORMED BODY AND | 1 |
| | | | | COVER)..... | |
| 14 | PACZZ | 72582 | 271163 | NUT, PLAIN, ASSEMBLED GOVERNOR..... | 3 |
| | | | | SWITCH HOUSING CAP 8-32..... | |
| 15 | XDCZZ | 72582 | 5195841 | WASHER INSULATING FLAT | 3 |
| 16 | PACZZ | 96906 | MS35649-282 | NUT, PLAIN, HEXAGON..... | 3 |
| 17 | PACZZ | 96906 | MS35338-42 | WASHER, LOCK..... | 7 |
| 18 | XDCZZ | 72582 | 5195838 | INSULATOR, WASHER..... | 1 |
| 19 | XDCZZ | 72582 | 5197892 | BRACKET SWITCH HOUSING CAP LEFT. | 1 |
| 20 | XDCZZ | 72582 | 5197893 | BRACKET SWITCH HOUSING CAP RIGHT..... | 1 |
| 21 | XDCZZ | 72582 | 421566 | SCREW, MACHINE TRIP GOVERNOR..... | 2 |
| | | | | SWITCH..... | |
| 22 | XDCZZ | 72582 | 5197432 | NUT GOVERNOR SWITCH | 2 |
| 23 | PACZZ | 72582 | 5195834 | WASHER LOCK..... | 2 |
| 24 | PACZZ | 96906 | MS35206-211 | SCREW, MACHINE HEAD..... | 4 |
| 25 | PACZZ | 96906 | MS27183-6 | WASHER, FLAT | 6 |
| 26 | XDCZZ | 72582 | 5197895 | CONNECTOR OVERSPEED | 1 |
| 27 | XDCZZ | 72582 | 5197896 | LEAD, ELECTRICAL OVERSPEED TRIP | 3 |
| | | | | GOVERNOR SWITCH..... | |
| 28 | PACZZ | 72582 | 5197894 | SWITCH OVERSPEED TRIP GOVERNOR | 1 |
| 29 | PCCZZ | 72582 | 5195820 | SEAL OVERSPEED TRIP..... | 1 |
| 30 | XDCZZ | 72582 | 5199928 | HOUSING ASSEMBLY OVERSPEED TRIP..... | 1 |
| | | | | GOVERNOR..... | |
| 31 | XDHZZ | 72582 | 5197897 | SHAFT AND WEIGHT ASSEMBLY..... | 1 |
| | | | | INCLUDES WEIGHTS AND BEARINGS WHICH | |
| | | | | CANNOT BE PROCURED SEPARATELY..... | |
| 32 | XDHZZ | 72582 | 5195848 | RING, RETAINER, BEARI..... | 1 |
| 33 | PAHZZ | 72582 | 5195826 | SPRING, GOVERNOR TRIP GOVERNOR | 2 |
| | | | | FLYWEIGHT..... | |
| 34 | PAHZZ | 7258Z | 5195722 | SHAFT, DRIVE, FLEXIBL GOVERNOR..... | 1 |
| | | | | OPERATING..... | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 35 | PAHZZ | 72582 | 5195675 | RETAINER, DRIVE SHAF ASSEMBLY | 1 |
| | | | | RETAINING..... | |
| 36 | PCCZZ | 72582 | 5113061 | GASKET TRIP GOVERNOR PART OF KIT | 1 |
| | | | | P/N 5193114..... | |

END OF FIGURE

226-2

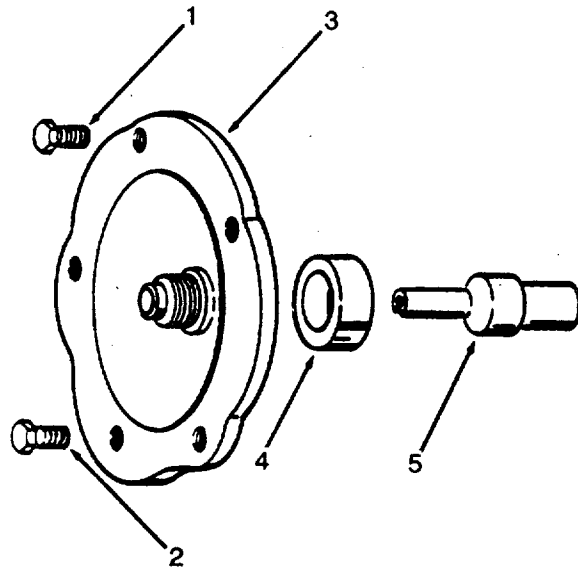


Figure 227. Tachometer Drive

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 227 | TACHOMETER DRIVE |
| 1 | PACZZ | 96906 | MS90725-110 | SCREW, CAP, HEXAGON..... | 4 |
| 2 | XDCZZ | 96906 | MS90725-85 | SCREW CAP HEX HEAD | 1 |
| 3 | XDCZZ | 72582 | 5125153 | END FITTING, FLEXIBL TACHOMETER | 1 |
| | | | | DRIVE | |
| 4 | PCCZZ | 72582 | 3202615 | SEAL, PLAIN ENCASED DRIVE COVER | 1 |
| 5 | PACZZ | 72582 | 3224992 | SHAFT TACHOMETER DRIVE | 1 |

END OF FIGURE

227-1

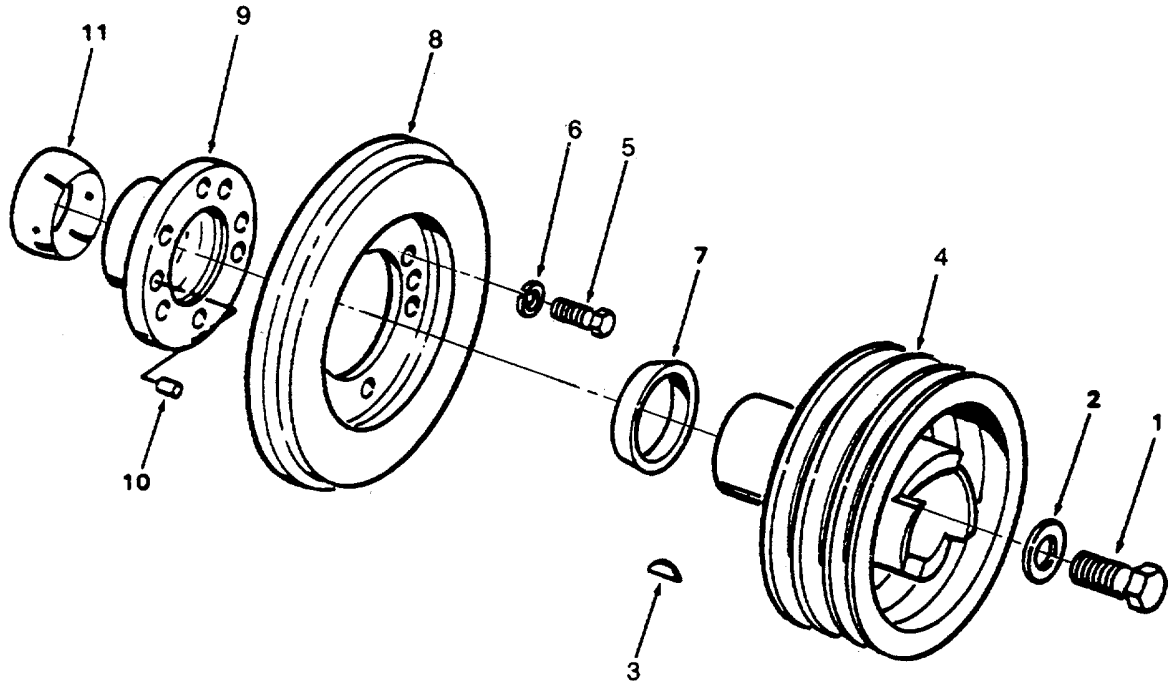


Figure 228. Crankshaft Pulley and Damper

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------------------------|
| | | | | GROUP 05 | ANCHOR HANDLING SYSTEM |
| | | | | FIG. 228 | CRANKSHAFT PULLEY AND DAMPER |
| 1 | PACZZ | 72582 | 5153623 | BOLT, MACHINE 1/4 INCH | 1 |
| 2 | XDCZZ | 72582 | 5157930 | WASHER, FLAT | 1 |
| 3 | PACZZ | 24617 | 5131724 | KEY, WOODRUFF PULLEY WOODRUFF 3/8..... X 1 INCH | 2 |
| 4 | PBCZZ | 72582 | 5146430 | PULLEY, GROOVE..... | 1 |
| 5 | PACZZ | 96906 | MS90725-84 | SCREW, CAP, HEXAGON H | 6 |
| 6 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 6 |
| 7 | XDCZZ | 72582 | 5151344 | SLEEVE, COMPRESSION, DAMPER..... | 1 |
| 8 | PBCZZ | 72582 | 5100553 | DAMPER, VIBRATION CRANKSHAFT | 1 |
| 9 | XDCZZ | 72582 | 5156296 | HUB, VIBRATION DAMPE VIBRATION | 1 |
| | | | | DAMPER..... | |
| 10 | PACZZ | 72582 | 5156295 | PIN, STRAIGHT, HEADLE HEADLESS, 1 | 2 |
| | | | | INCH | |
| 11 | XDCZZ | 72582 | 5153144 | BUSHING, SLEEVE DAMPER REAR | 1 |

END OF FIGURE

228-1

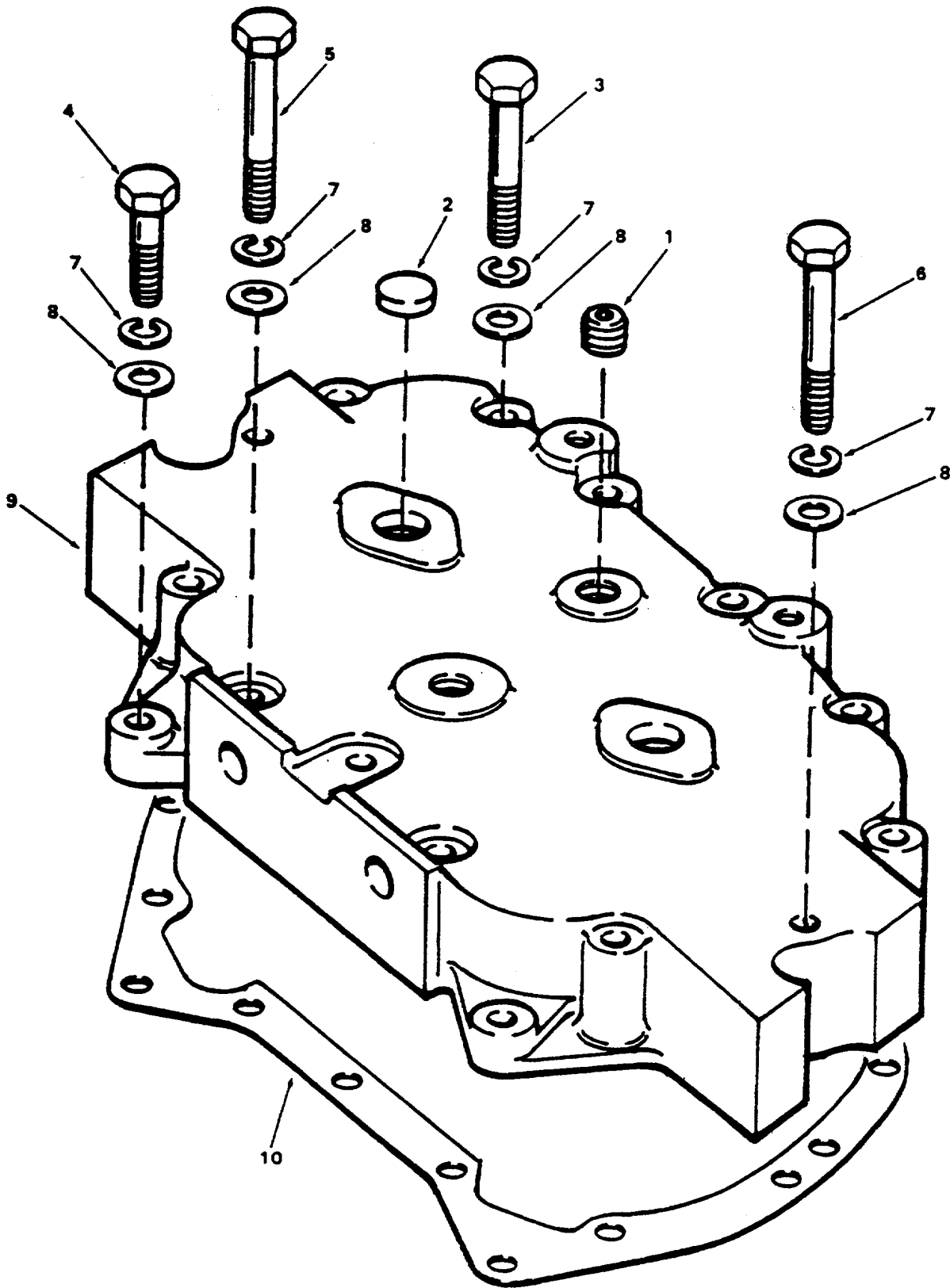


Figure 229. Balance Weight Cover

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 229 BALANCE WEIGHT COVER | |
| 1 | PACZZ | 72582 | 5143644 | PLUG,MACHINE THREAD..... | 4 |
| 2 | PACZZ | 72582 | 5150014 | PLUG,EXPANSION..... | 2 |
| 3 | PACZZ | 96906 | MS90727-70 | SCREW,CAP,HEXAGON H..... | 9 |
| 4 | PACZZ | 72582 | 179846 | SCREW,CAP,HEXAGON 1 7/8 INCH..... | 2 |
| 5 | PACZZ | 80204 | B1821BH038C375N | SCREW,CAP,HEXAGON H..... | 1 |
| 6 | PACZZ | 96906 | MS90727-71 | SCREW,CAP,HEXAGON H..... | 2 |
| 7 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 14 |
| 8 | PACZZ | 96906 | MS15795-413 | WASHER,FLAT..... | 14 |
| 9 | XDCZZ | 72582 | 5138237 | COVER BALANCE WEIGHT..... | 1 |
| 10 | PCCZZ | 72582 | 5121753 | GASKET WEIGHT COVER..... | 1 |

END OF FIGURE

229-1

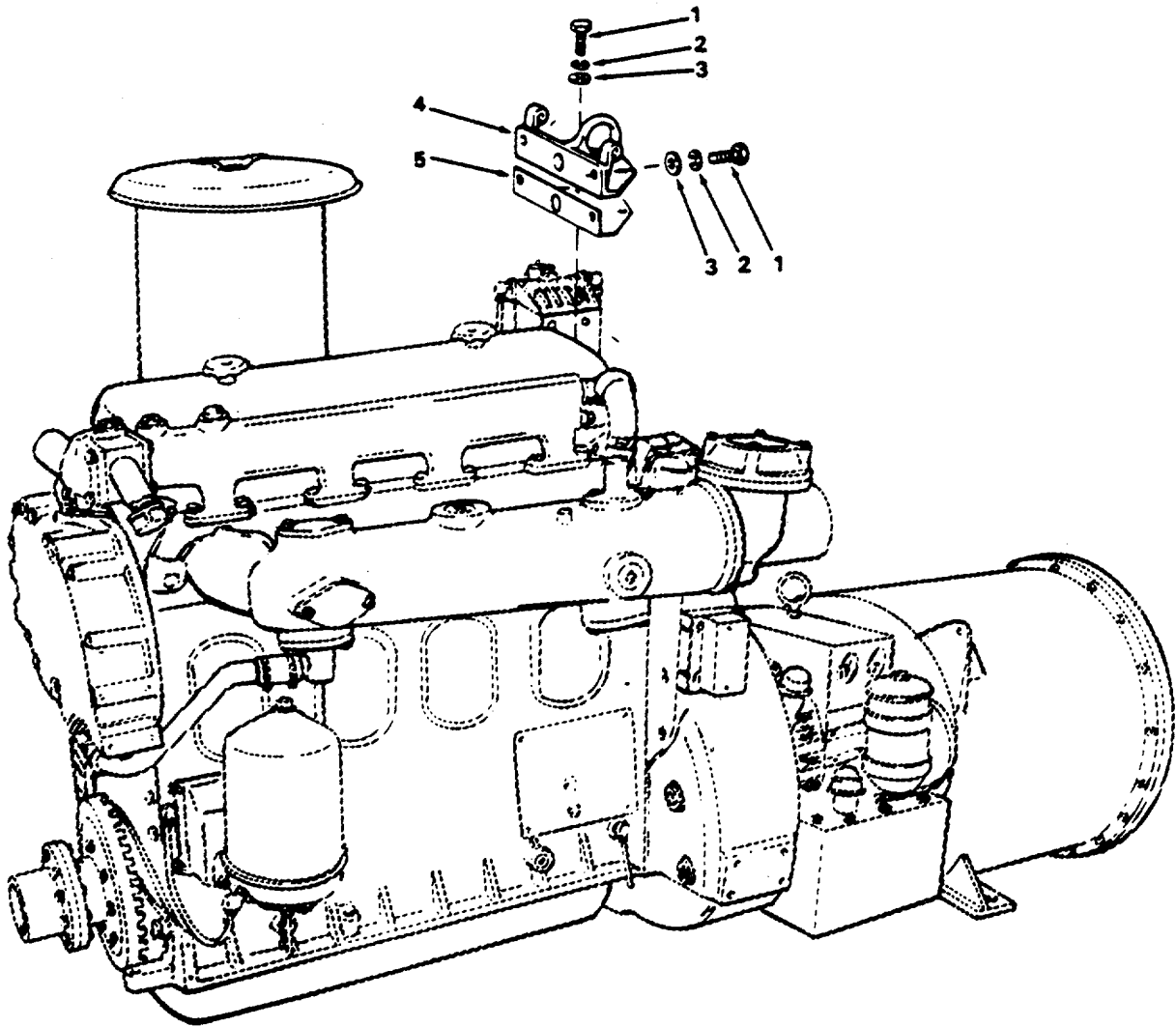


Figure 230. Engine Lift Brackets

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 230 ENGINE LIFT BRACKETS | |
| 1 | PACZZ | 96906 | MS90725-89 | SCREW,CAP,HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 8 |
| 3 | PACZZ | 72582 | 5150568 | WASHER,FLAT 7/16..... | 8 |
| 4 | XDCZZ | 72582 | 5150050 | BRACKET,LIFTER LIFTER..... | 2 |
| 5 | PCCZZ | 72582 | 5150052 | GASKET LIFTER BRACKET PART OF KIT | 2 |
| | | | | P/N 5193114..... | |
| | | | | END OF FIGURE | |

230-1

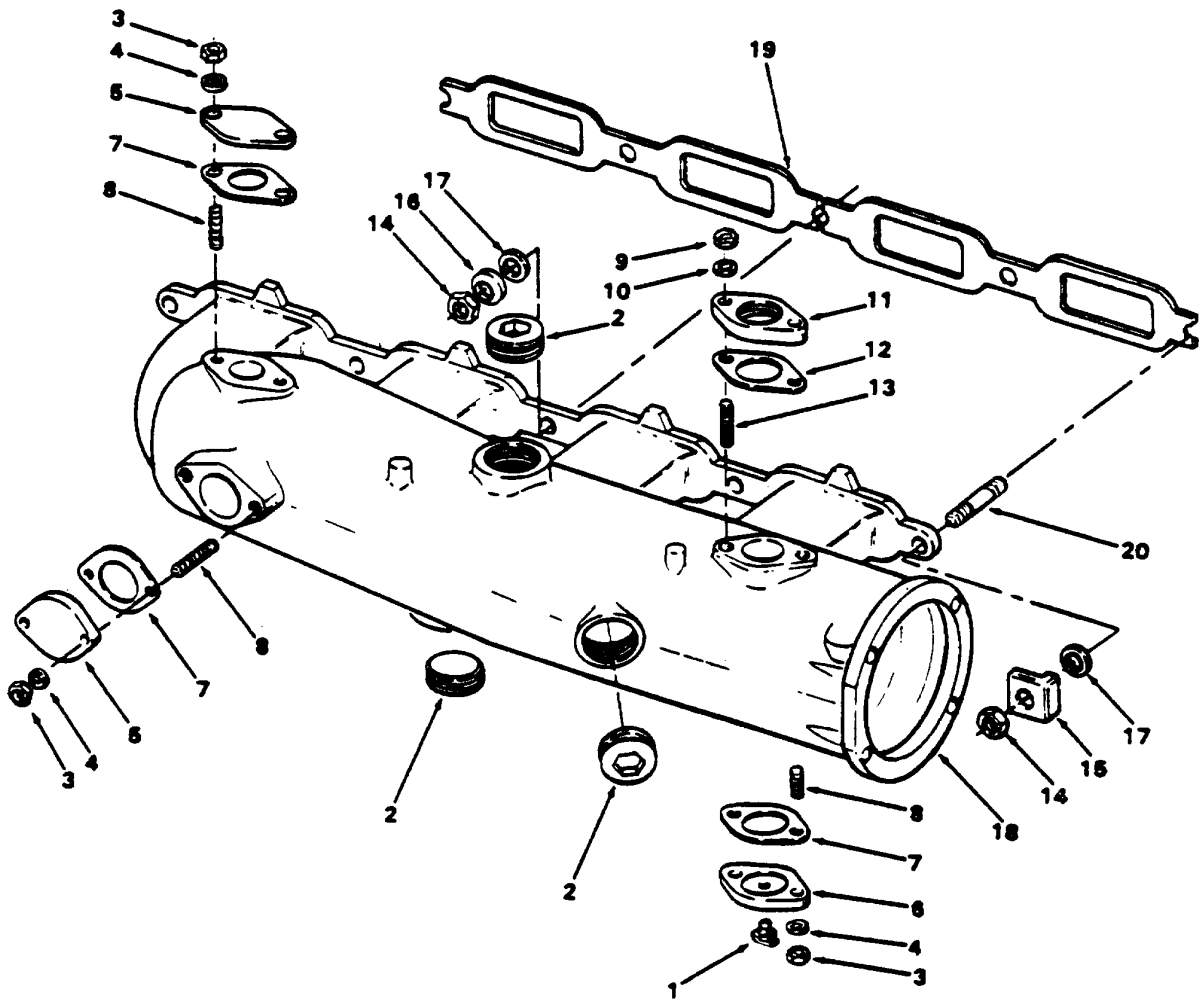


Figure 231. Exhaust Manifold

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 231 EXHAUST MANIFOLD | |
| 1 | PACZZ | 96906 | MS35782-5 | COCK,DRAIN..... | 1 |
| 2 | XDCZZ | 72582 | 5111798 | PLUG,PIPE | 3 |
| 3 | PACZZ | 96906 | MS51971-2 | NUT,PLAIN,HEXAGON..... | 6 |
| 4 | PACZZ | 72582 | 5163834 | WASHER,FLAT MANIFOLD COVER PLATE..... | 6 |
| 5 | XDCZZ | 72582 | 5119921 | COVER,ACCESS MANIFOLD COVER | 2 |
| 6 | XDCZZ | 72582 | 5119923 | COVER,ACCESS MANIFOLD COVER | 1 |
| 7 | PCCZZ | 72582 | 5156319 | (TAPPED) | |
| | | | | GASKET MANIFOLD COVER PLATE PART | 3 |
| | | | | OF KIT PAN 5193114..... | |
| 8 | PACZZ | 72582 | 5123282 | STUD,PLAIN MANIFOLD COVER PLATE | 4 |
| 9 | PACZZ | 96906 | MS51971-2 | NUT,PLAIN,HEXAGON OUTLET FLANGE | 2 |
| 10 | PACZZ | 72582 | 5163834 | WASHER,FLAT MANIFOLD WATER..... | 2 |
| 11 | PACZZ | 72582 | 5119926 | OUTLET FLANGE..... | |
| | | | | PLATE,E,HAUST MANIF MANIFOLD | 1 |
| 12 | PCCZZ | 72582 | 5156319 | WATER OUTLET..... | |
| | | | | GASKET MANIFOLD WATER OUTLET..... | 2 |
| | | | | FLANGE PART OF KIT P/N 5193114..... | |
| 13 | PACZZ | 72582 | 5167325 | STUD,PLAIN MANIFOLD WATER OUTLET | 2 |
| 14 | PACZZ | 96906 | MS21045-7 | FLANGE..... | |
| 15 | PACZZ | 72582 | 5111369 | NUT,SELF-LOCKING,HE | 5 |
| 16 | PACZZ | 72582 | 5104439 | BRACKET,ENGINE MANIFOLD..... | 2 |
| 17 | PACZZ | 96906 | MS27183-24 | WASHER,SPRING EXHAUST MANIFOLD | 3 |
| 18 | XDCZZ | 72582 | 5163809 | WASHER,FLAT | 5 |
| 19 | XDCZZ | 72582 | 5150196 | MANIFOLD,EXHAUST | 1 |
| 20 | PACZZ | 72582 | 5112899 | GASKET GASKET MANIFOLD PART OF | 2 |
| | | | | KIT P/N 5193114..... | |
| | | | | STUD,PLAIN 2-3/32 INCHES..... | 5 |

END OF FIGURE

231-1

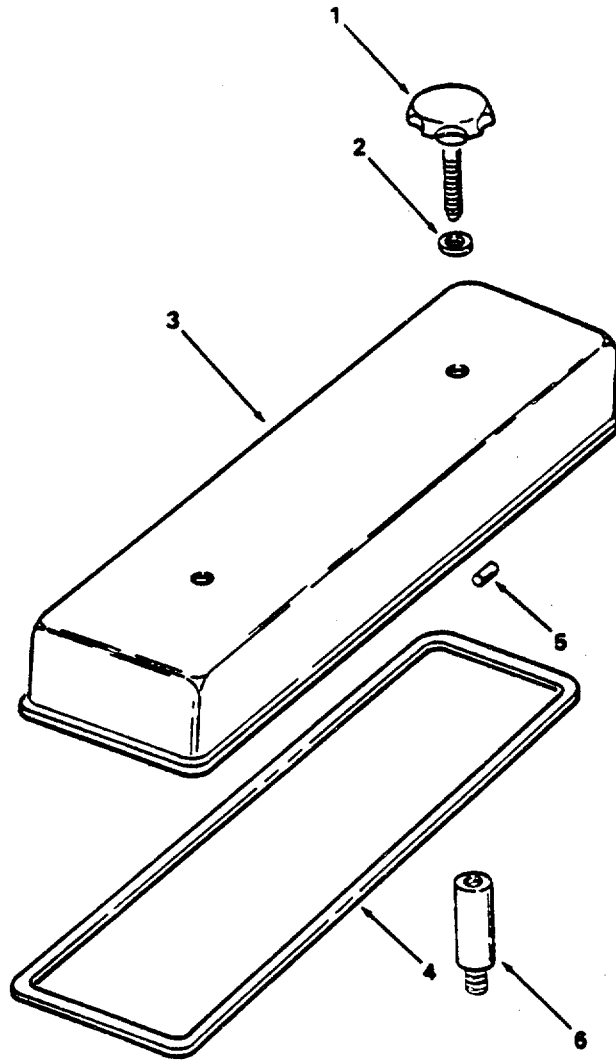


Figure 232. Rocker Arm Cover

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 232 ROCKER ARM COVER | |
| 1 | PACZZ | 72582 | 5157194 | THUMBSCREW | 2 |
| 2 | PACZZ | 72582 | 5150333 | WASHER,FLAT | 2 |
| 3 | XDCZZ | 72582 | 5103641 | COVER ROCKER | 2 |
| 4 | PCCZZ | 72582 | 5104081 | GASKET PART OF KIT P/N 5193114 | 1 |
| 5 | PACZZ | 96906 | MS35671-25 | PIN,GROOVED,HEADLES..... | 2 |
| 6 | PACZZ | 72582 | 5148504 | STUD,PLAIN | 2 |
| | XDCZZ | 72582 | 5149511 | KIT,INSTALLATION ROCKER COVER..... | 1 |

END OF FIGURE

232-1

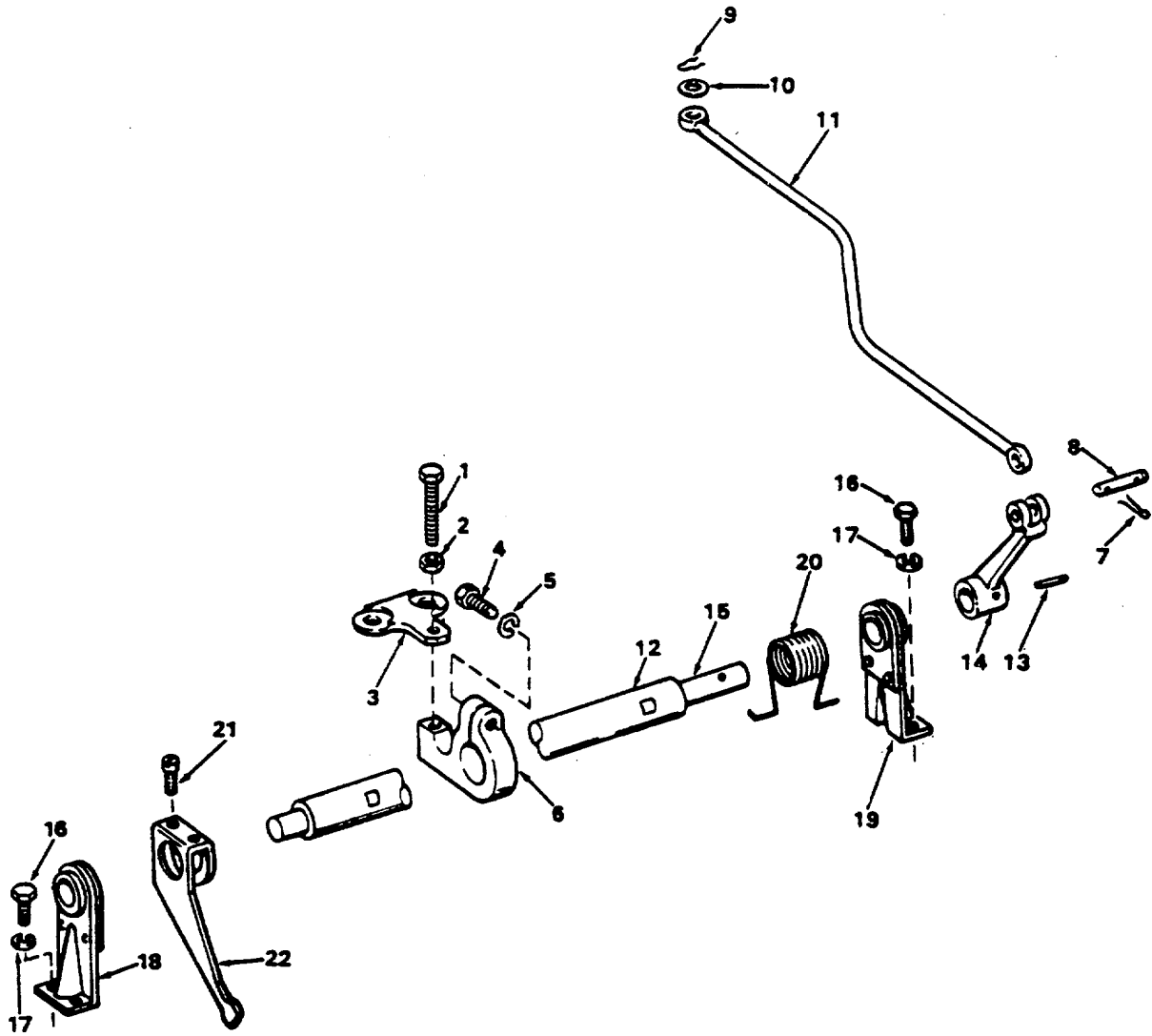


Figure 233. Injector Controls

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 233 INJECTOR CONTROLS | | | | | |
| 1 | XDCZZ | 72582 | 5178817 | BOLT, EXTERNALLY..... | 1 |
| 2 | PACZZ | 96906 | MS51967-6 | NUT, PLAIN, HEXAGON..... | 1 |
| 3 | XDCZZ | 72582 | 5136159 | PLATE, INJECTOR CONT CONTROL TUBE | 1 |
| | | | | LEVER..... | |
| 4 | PACZZ | 96906 | MS90725-8 | SCREW, CAP, HEXAGON H | 2 |
| 5 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 2 |
| 6 | XDCZZ | 72582 | 2090519 | ARM, LEVER LOAD ADJU TUBE LEVER..... | 1 |
| 7 | PACZZ | 96906 | MS24665-170 | PIN, COTTER | 2 |
| 8 | PACZZ | 72582 | 5147345 | PIN..... | 1 |
| 9 | XDCZZ | 72582 | 142583 | CLIP, RETAINING..... | 1 |
| 10 | PACZZ | 72582 | 5150941 | WASHER, FLAT | 1 |
| 11 | XDCZZ | 72582 | 5150990 | CONNECTING LINK, RIG TO GOVERNOR..... | 1 |
| 12 | PACZZ | 72582 | 5195534 | SHAFT AND LEVER ASS CONTROL | 1 |
| 13 | PACZZ | 96906 | MS35671-24 | PIN, GROOVED, HEADLES..... | 1 |
| 14 | PACZZ | 72582 | 5150263 | LEVER, REMOTE CONTRO CONTROL TUBE..... | 1 |
| 15 | PACZZ | 72582 | 5150259 | PIN, STRAIGHT, HEADED CONTROL TUBE | 1 |
| | | | | END..... | |
| 16 | PACZZ | 96906 | MS90725-5 | SCREW, CAP, HEXAGON H | 4 |
| 17 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 4 |
| 18 | XDCZO | 72582 | 5130509 | BRACKET, EYE, ROTATIN CONTROL TUBE. | 1 |
| 19 | XDCZO | 72582 | 5130509 | BRACKET, EYE, ROTATIN CONTROL TUBE | 1 |
| 20 | PACZZ | 72582 | 5115922 | SPRING, HELICAL, TORS CONTROL TUBE. | 1 |
| 21 | PACZZ | 72582 | 5176228 | SCREW, MACHINE CONTROL TUBE RACK | 8 |
| | | | | LEVER..... | |
| 22 | PACZZ | 72582 | 5115322 | BELL CRANK CONTROL TUBE RACK..... | 4 |

END OF FIGURE

233-1

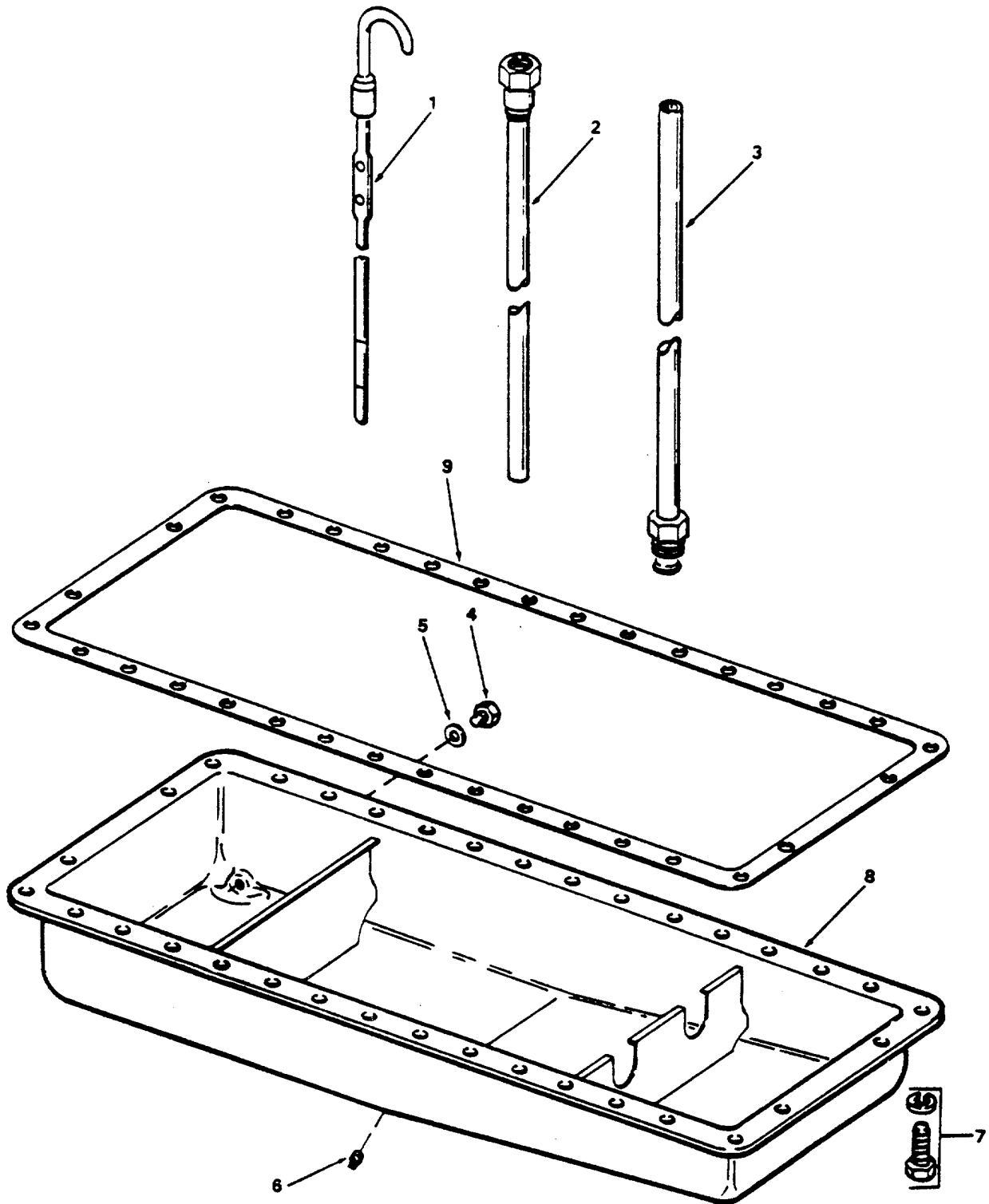


Figure 234. Oil Pan and Dipstick

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 234 OIL PAN AND DIPSTICK | |
| 1 | PACZZ | 72582 | 5162926 | GAGE ROD.LIQUID CRANKCASE | 1 |
| 2 | XDCZZ | 72582 | 5151430 | GUIDE,DIPSTICK | 1 |
| 3 | XDCZZ | 72582 | 5132441 | ADAPTOR DIPSTICK | 1 |
| 4 | PACZZ | 72582 | 5138621 | PLUG.MACHINE THREAD 18MM..... | 1 |
| 5 | KFCZZ | 72582 | 840277 | GASKET DRAIN PLUG PART OF KIT P/N 5192753 PART OF KIT P/N 5192107 PART OF KIT P/N 5193114..... | 1 |
| 6 | XDCZZ | 72582 | 5145012 | PLUG,PIPE | 1 |
| 7 | PACZZ | 72582 | 5148436 | BOLT,ASSEMBLED WASH OIL PAN 5/16- 18 X 3/4..... | 26 |
| 8 | XDCZZ | 72582 | 5167808 | OIL PAN ASSEMBLY | 1 |
| 9 | PACZZ | 72582 | 5150116 | GASKET BLOCK PART OF KIT P/N..... 5192753 PART OF KIT P/N 5192107 PART OF KIT P/N 5193114..... | 1 |

END OF FIGURE

234-1

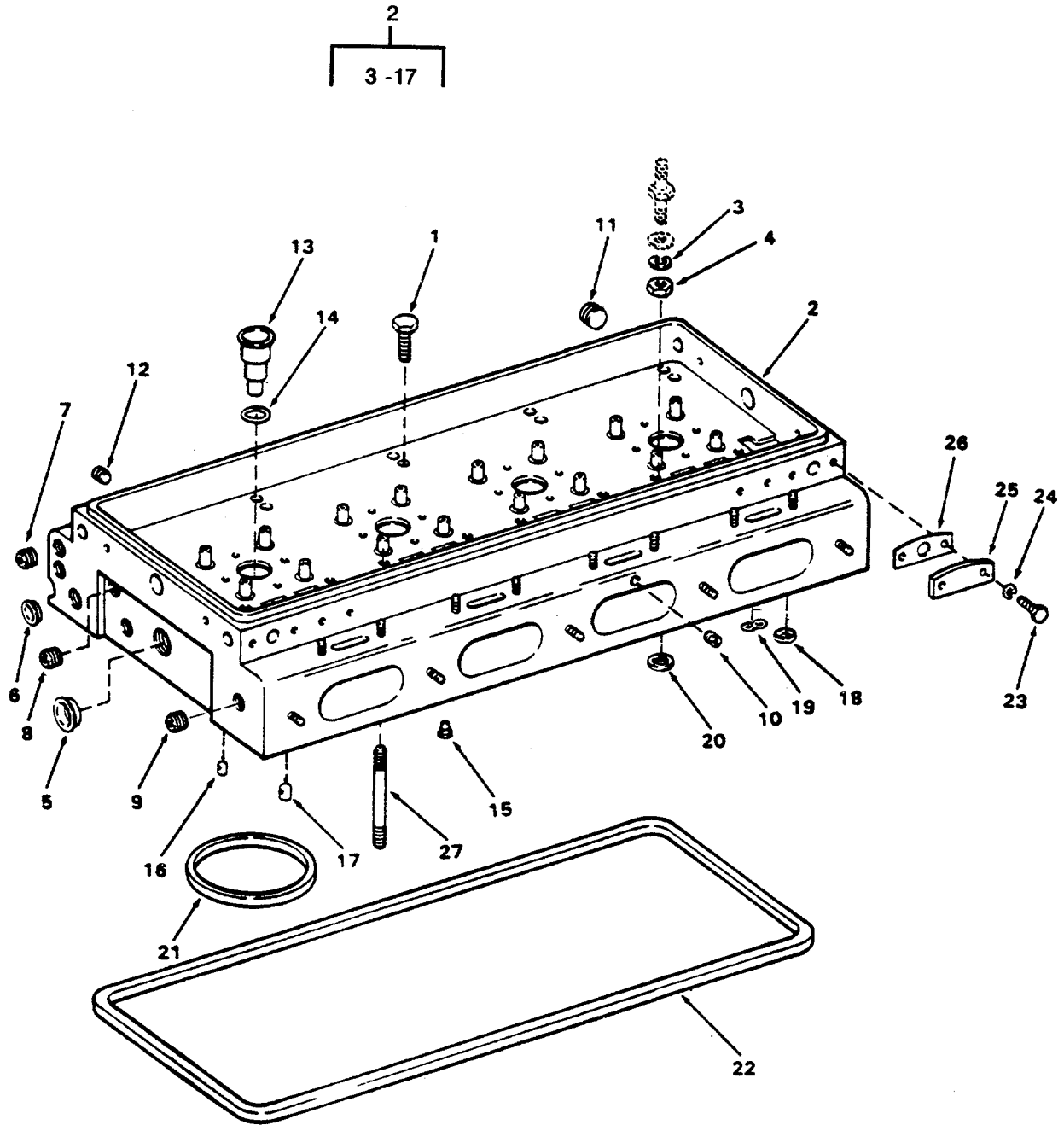


Figure 235. Cylinder Head

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 235 CYLINDER HEAD | | | | | |
| 1 | PACZZ | 72582 | 5117003 | BOLT,EXTERNALLY 5.42 INCH LG..... | 10 |
| 2 | PACHH | 72582 | 5102771 | CYLINDER HEAD,DIESEL ASSEMBLY..... | 1 |
| 3 | PACZZ | 72582 | MS35338-46 | WASHER,LOCK..... | 8 |
| 4 | PACZZ | 96906 | MS51968-6 | NUT,PLAIN,HEXAGON..... | 8 |
| 5 | PACZZ | 72582 | 5117186 | PLUG,EXPANSION DIAMETER..... | 2 |
| 6 | PACZZ | 72582 | 5150132 | PLUG,EXPANSION..... | 2 |
| 7 | PACZZ | 72582 | 5145014 | PLUG,PIPE,MAGNETIC..... | 3 |
| 8 | PACZZ | 72582 | 5142549 | PLUG,PIPE CYLINDER HEAD..... | 2 |
| 9 | XDCZZ | 72582 | 5129892 | PLUG,PIPE..... | 9 |
| 10 | PACZZ | 72582 | 5154453 | PLUG,MACHINE THREAD..... | 4 |
| 11 | PACZZ | 02978 | MS49005-4 | PLUG,PIPE HEAD 1/4 INCH..... | 5 |
| 12 | PACZZ | 72582 | 5178976 | PLUG,CYLINDER HEAD 7/16-14..... | 4 |
| 13 | PACZZ | 72582 | 5199527 | PARTS KIT,TUBE,FUEL HEAD..... | 4 |
| 14 | PACZZ | 72582 | 5160037 | PACKING,PREFORMED TUBE KIT..... | 1 |
| 15 | XDCZZ | 72582 | 5100929 | BUSHING,SLEEVE INCH LONG..... | 2 |
| 16 | PACZZ | 72582 | 5172874 | NOZZLE,WATER OUTLET WATER..... | 4 |
| 17 | PACZZ | 72582 | 5111332 | NOZZLE,WATER OUTLET WATER..... | 6 |
| 18 | XDCZZ | 72582 | 5186577 | WASHER,FLAT..... | 2 |
| 19 | KFCZZ | 72582 | 5183305 | GASKET HEAD WATER AND OIL PART OF..... | 2 |
| | | | | KIT P/N 5192753 PART OF KIT P/N..... | |
| | | | | 5198676 PART OF KIT P/N 5193114..... | |
| 20 | PACZZ | 72582 | 5186579 | GASKET SEAL..... | 6 |
| 21 | XDCZZ | 72582 | 5183330 | GASKET HEAD COMPRESSION PART OF..... | 4 |
| | | | | KIT P/N 5192753 PART OF KIT P/N..... | |
| | | | | 5198676 PART OF KIT P/N 5193114..... | |
| 22 | PACZZ | 72582 | 5119973 | GASKET..... | 1 |
| 23 | PACZZ | 96906 | MS90725-3 | SCREW,CAP,HEXAGON H..... | 6 |
| 24 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 6 |
| 25 | XDCZZ | 72582 | 5150268 | COVER,ACCESS..... | 3 |
| 26 | KFCZZ | 72582 | 5123812 | GASKET GASKET PART OF KIT P/N..... | 4 |
| | | | | 5192753 PART OF KIT P/N 5198676 PART..... | |
| | | | | OF KIT P/N 5193114..... | |
| 27 | PACZZ | 72582 | 5183329 | STUD,PLAIN 6-3/8 INCH LONG..... | 10 |
| | PACZZ | 72582 | 5198676 | GASKET SET CYLINDER HEAD..... | 1 |
| | | | | INCLUDES METAL CLAD GASKETS..... | |
| | | | | GASKET (4) 235-26 | |
| | | | | GASKET (4) 235-21 | |
| | | | | GASKET (2) 235-19 | |

END OF FIGURE

235-1

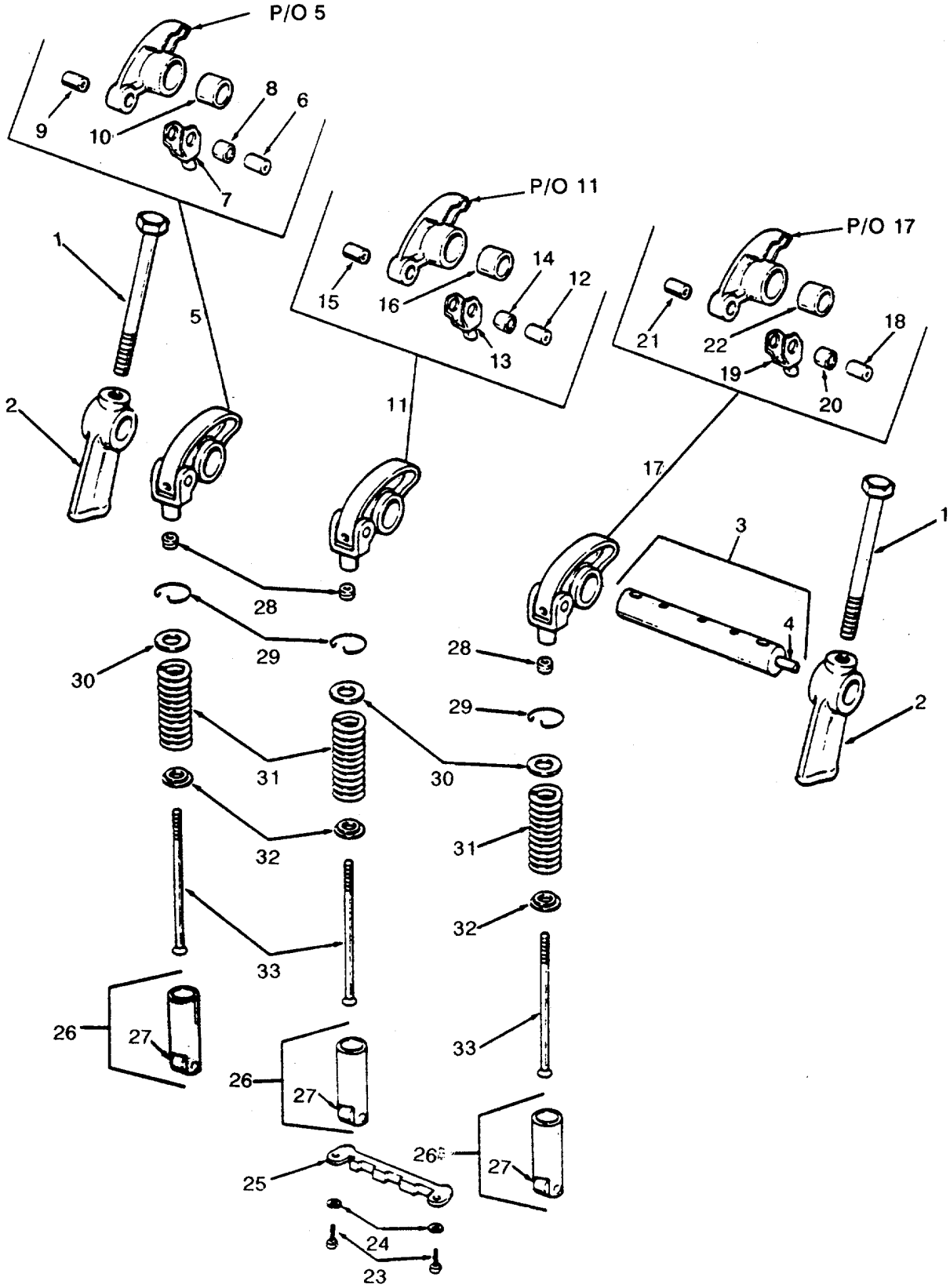


Figure 236. Valve Operating Mechanism

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 236 VALVE OPERATING MECHANISM | | | | | |
| 1 | PACZZ | 72582 | 5150325 | BOLT,FLUID PASSAGE SHAFT BRACKET..... | 8 |
| 2 | XDCZZ | 72587 | 5150324 | BRACKET,EYE,ROTATIN ROTATING, | 8 |
| | | | | SHAFT..... | |
| 3 | PACZZ | 72582 | 5150322 | SHAFT ASSEMBLY,ROCK ROCKER ARM | 4 |
| 4 | PACZZ | 72582 | 5151272 | PLUG,PROTECTIVE DUST | 1 |
| 5 | PACZZ | 72582 | 5148472 | ROCKER ARM,ENGINE P EXHAUST..... | 4 |
| | | | | VALVE ROCKER LEFT..... | |
| 6 | PACZZ | 72582 | 5150314 | PIN,HOLLOW ROCKER ARM CLEVIS | 1 |
| 7 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END VALVE ROCKER ARM..... | 1 |
| 8 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE EXHAUST ROCKER..... | 1 |
| | | | | ARM..... | |
| 9 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE EXHAUST VALVE..... | 1 |
| | | | | ROCKER ARM..... | |
| 10 | PACZZ | 72582 | 123700 | BUSHING,SLEEVE EXHAUST VALVE | 1 |
| | | | | ROCKER ARM CLEVIS..... | |
| 11 | PACZZ | 72582 | 5148475 | ROCKER ARM,ENGINE P EXHAUST..... | 4 |
| | | | | VALVE ROCKER RIGHT..... | |
| 12 | PACZZ | 72582 | 5150314 | PIN,HOLLOW ROCKER ARM CLEVIS | 1 |
| 13 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END VALVE ROCKER ARM..... | 1 |
| 14 | PACZZ | 72582 | 5122445 | BUSHING,SLEEVE EXHAUST ROCKER..... | 1 |
| | | | | ARM..... | |
| 15 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE EXHAUST VALVE..... | 1 |
| | | | | ROCKER ARM..... | |
| 16 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE EXHAUST VALVE | 1 |
| | | | | ROCKER ARM CLEVIS..... | |
| 17 | PACZZ | 72582 | 5179954 | ROCKER ARM,ENGINE P INJECTOR..... | 4 |
| | | | | ROCKER..... | |
| 18 | PACZZ | 72582 | 5150314 | PIN,HOLLOW | 4 |
| 19 | PACZZ | 72582 | 5150312 | CLEVIS,ROD END ROCKER ARM | 1 |
| 20 | PACZZ | 72582 | 5150318 | BEARING,SLEEVE INJECTOR ROCKER..... | 1 |
| | | | | ARM..... | |
| 21 | PACZZ | 72582 | 5150311 | BEARING,SLEEVE INJECTOR ROCKER..... | 1 |
| | | | | ARM..... | |
| 22 | PACZZ | 72582 | 5123700 | BUSHING,SLEEVE ROCKER ARM CLEVIS..... | 1 |
| 23 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 8 |
| 24 | PACZZ | 96906 | MS35338-44 | WASHER,LOCK..... | 8 |
| 25 | PACZZ | 72582 | 5150298 | GUIDE,CAM FOLLOWER | 4 |
| 26 | XDCZZ | 72582 | 5115087 | FOLLOWER ASSEMBLY CAM | 12 |
| 27 | PACZZ | 72582 | 5195220 | ROLLER SET CAM FOLLOWER | 1 |
| 28 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON..... | 12 |
| 29 | PACZZ | 72582 | 5150303 | RING,RETAINING RETAINER | 12 |
| 30 | PACZZ | 72582 | 5150302 | SEAT,HELICAL COMPRE..... | 12 |
| 31 | PACZZ | 72582 | 5186858 | SPRING,HELICAL,COMP | 12 |
| 32 | PACZZ | 72582 | 5123250 | SEAT,HELICAL..... | 12 |
| 33 | PACZZ | 72582 | 5128640 | PUSH ROD,ENGINE POP | 12 |

END OF FIGURE

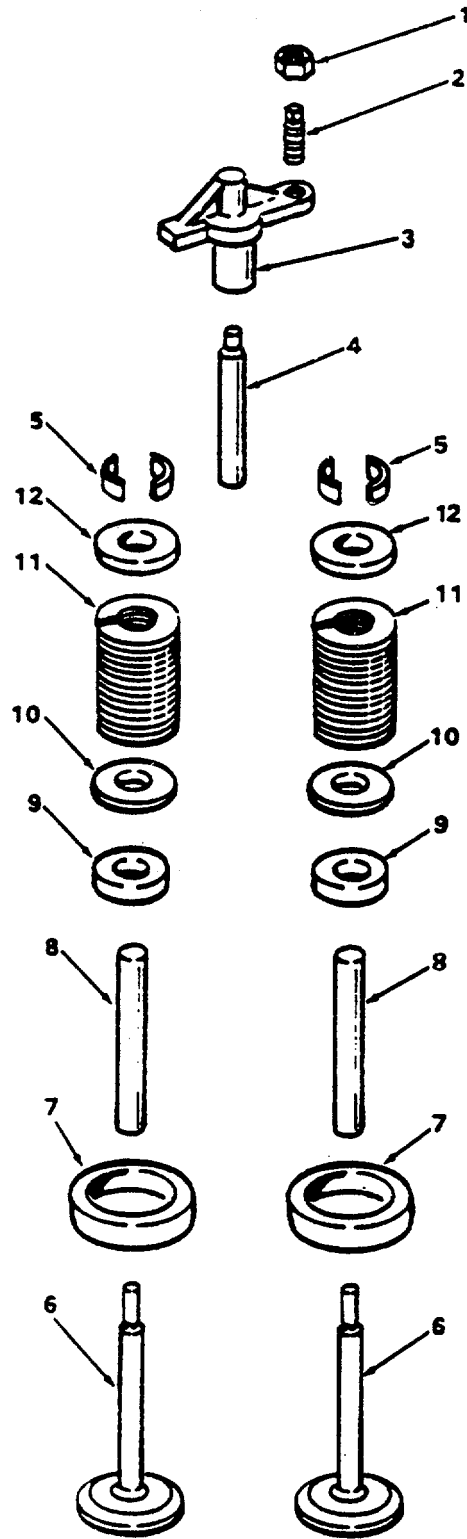


Figure 237. Exhaust Valve Arrangement

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 237 EXHAUST VALVE ARRANGEMENT | | | | | |
| 1 | PACZZ | 72582 | 5151601 | NUT,PLAIN,HEXAGON ADJUSTING | 8 |
| 2 | PACZZ | 72582 | 5129101 | SETSCREW EXHAUST VALVE BRIDGE | 8 |
| 3 | PACZZ | 72582 | 5117565 | BRIDGE,EXHAUST VALV VALVE..... | 8 |
| 4 | PACZZ | 72582 | 5117564 | PIN,STRAIGHT | 8 |
| 5 | PACZZ | 72582 | 5111337 | LOCK,VALVE SPRING R SPRING | 32 |
| 6 | PACZZ | 72582 | 23500501 | PARTS KIT,ENGINE PO | 16 |
| 7 | PACZZ | 72582 | 5101101 | SEAT,VALVE VALVE..... | 16 |
| 8 | PACZZ | 72582 | 5129919 | GUIDE,VALVE STEM | 16 |
| 9 | PACZZ | 72582 | 5129920 | SEAL,VALVE GUIDE GUIDE | 16 |
| 10 | PACZZ | 72582 | 5117562 | WASHER,FLAT SPRING | 16 |
| 11 | PACZZ | 72582 | 5147347 | SPRING,HELICAL VALVE | 16 |
| 12 | PACZZ | 72582 | 5117563 | SEAT,HELICAL VALVE..... | 16 |

END OF FIGURE

237-1

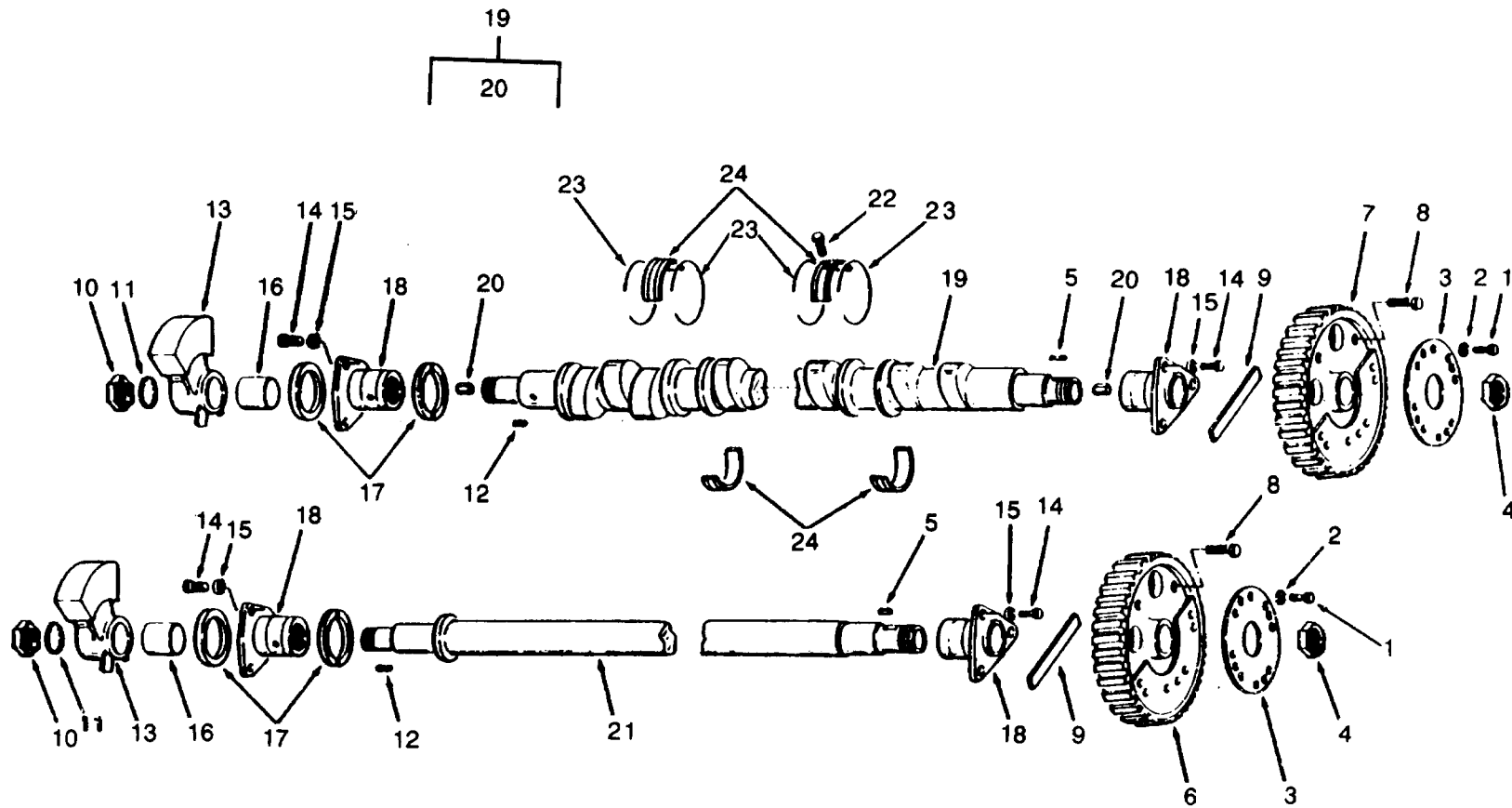


Figure 238. Camshaft and Gear Train

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 238 CAMSHAFT AND GEARTRAIN | | | | | |
| 1 | PACZZ | 96906 | MS90727-60 | SCREW,CAP,HEXAGON H | 8 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 8 |
| 3 | XDCZZ | 72582 | 5172734 | PLATE,RETAINING,SHA | 2 |
| 4 | PACZZ | 72582 | 5150087 | NUT,PLAIN,HEXAGON..... | 2 |
| 5 | PACZZ | 96906 | MS35756-17 | KEY,WOODRUFF | 2 |
| 6 | PACZZ | 72582 | 5121815 | GEAR,HELICAL | 1 |
| 7 | PACZZ | 72582 | 5121816 | GEAR,HELICAL | 1 |
| 8 | PACZZ | 96906 | MS90727-63 | SCREW,CAP,HEXAGON H | 4 |
| 9 | XDCZZ | 72582 | 5121968 | DIFFERENTIAL,DRIVIN | 2 |
| 10 | PACZZ | 72582 | 5150087 | NUT,PLAIN,HEXAGON WEIGHT..... | 2 |
| 11 | PACZZ | 72582 | 5177769 | WASHER,LOCK BALANCE WEIGHT..... | 2 |
| 12 | PACZZ | 72582 | 5153914 | KEY,WOODRUFF BALANCE WEIGHT | 2 |
| 13 | XDCZZ | 72582 | 5153001 | WEIGHT FRONT BALANCE | 2 |
| 14 | XDCZZ | 96906 | MS90725-61 | SCREW CAP HEX HEAD | 12 |
| 15 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 12 |
| 16 | PACZZ | 72582 | 5111423 | BEARING,ASSEMBLY GROOVED | 8 |
| 17 | PACZZ | 72582 | 5111424 | WASHER BEARING THRUST STANDARD | 4 |
| 18 | PACZZ | 72582 | 5111422 | BEARING,SLEEVE CAM AND BALANCER | 4 |
| | | | | SHAFT END..... | |
| 19 | PACZZ | 72582 | 5122487 | CAMSHAFT,ENGINE | 1 |
| 20 | PACZZ | 72582 | 5151277 | PIN,STRAI6HT,HEADLE HEADLESS | 2 |
| 21 | PACZZ | 72582 | 5158672 | SHAFT,SHOULDERED..... | 1 |
| 22 | PACZZ | 72582 | 5123383 | SETSCREW 45/64 BEARING LOCK..... | 3 |
| 23 | PACZZ | 72582 | 5115572 | RING,RETAINING | 6 |
| 24 | PACZZ | 72582 | 5196022 | BEARING HALF SET STANDARD..... | 2 |
| | | | | CAMSHAFT INTERMEDIATE..... | |

END OF FIGURE

238-1

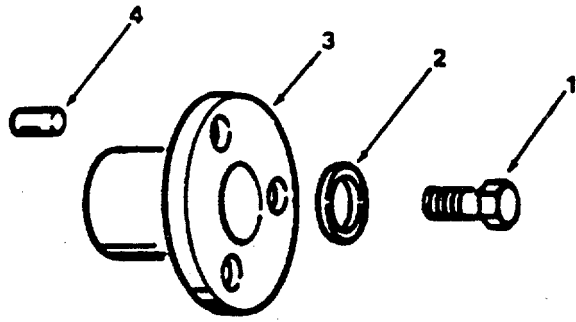


Figure 239. Idler Gear Hole Spacer Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 239 IDLER GEAR HOLE SPACER ASSEMBLY | |
| 1 | PACZZ | 96906 | MS90725-117 | SCREW,CAP,HEXAGON H..... | 1 |
| 2 | XDCZZ | 72582 | 5167714 | WASHER IDLER GEAR SPACER..... | 1 |
| 3 | XDCZZ | 72582 | 5131719 | SPACER,SLEEVE IDLER GEAR HOLE..... | 1 |
| 4 | PACZZ | 72582 | 5151444 | PIN,HOLLOW ASSEMBLY | 1 |

END OF FIGURE

239-1

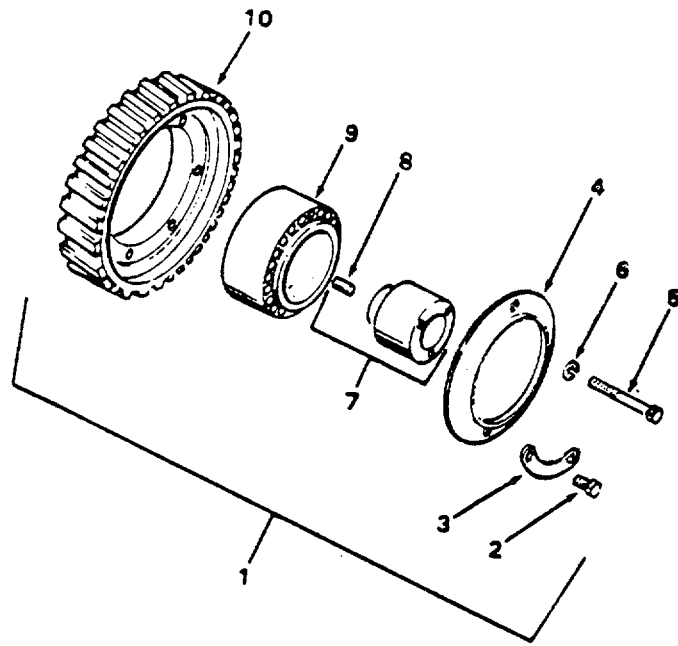


Figure 240. Idler Gear

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 240 IDLER GEAR | |
| 1 | PACZZ | 72582 | 5199383 | GEAR,HELICAL HELIX..... | 1 |
| 2 | PACZZ | 96906 | MS90727-29 | SCREW,CAP,HEXAGON H | 6 |
| 3 | XDCZZ | 72582 | 5176999 | LOCKING PLATE | 3 |
| 4 | XDCZZ | 72582 | 5176998 | PLATE,RETAINING.BEA | 1 |
| 5 | PACZZ | 96906 | MS90725-117 | SCREW,CAP.HEXAGON H | 1 |
| 6 | PACZZ | 38597 | 50-4-18-17-7 | WASHER,FLAT ASSEMBLY | 1 |
| 7 | XDCZZ | 72582 | 5130135 | HUB,BODY GEAR | 1 |
| 8 | PACZZ | 72582 | 5151444 | PIN,HOLLOW | 1 |
| 9 | PACZZ | 72582 | 7451948 | BEARING,ROLLER,TAPE TAPERED,..... | 1 |
| | | | | IDLER GEAR..... | |
| 10 | PACZZ | 72582 | 5113817 | GEAR,HELICAL HELIX | 1 |

END OF FIGURE

240-1

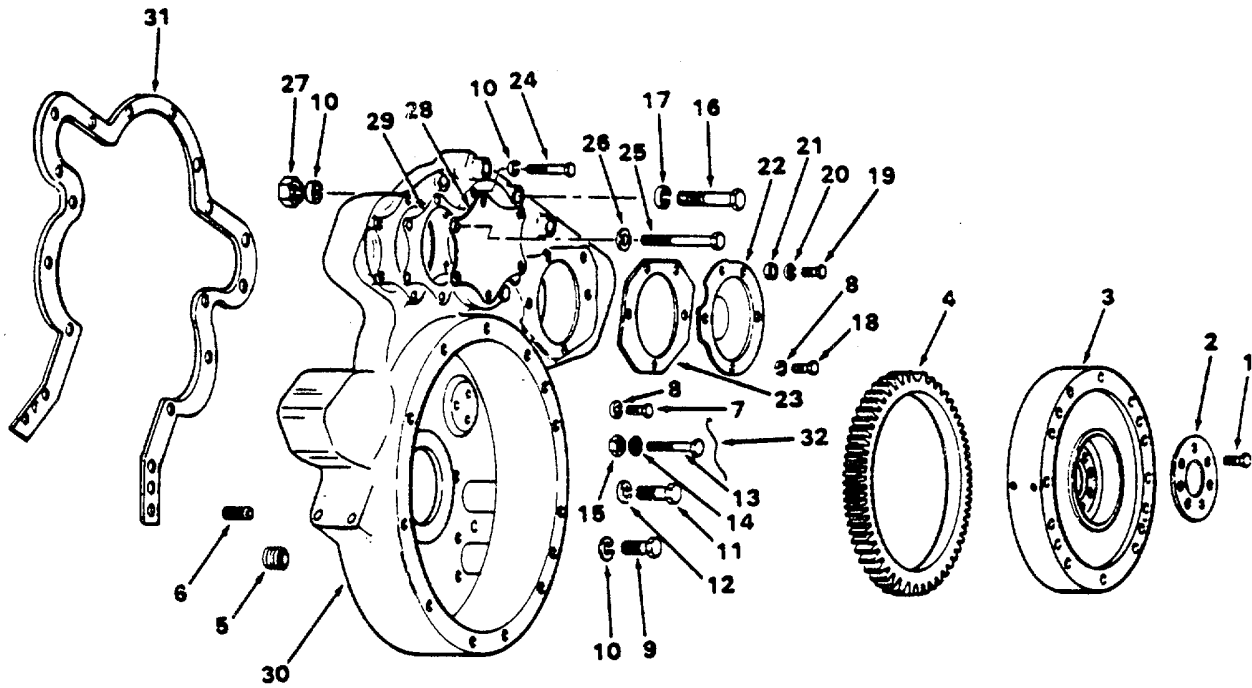
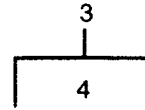


Figure 241. Flywheel and Housing

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 241 FLYWHEEL AND HOUSING | | | | | |
| 1 | PACZZ | 96906 | MS90727-141 | SCREW,CAP,HEXAGON H | 6 |
| 2 | XDCZZ | 72582 | 5120753 | PLATE,RETAINING,SHA | 1 |
| 3 | XACHH | 72582 | 5137697 | FLYWHEEL ASSEMBLY..... | 1 |
| 4 | PACZZ | 72582 | 5184773 | GEAR,SPUR..... | 1 |
| 5 | PACZZ | 96906 | MS20913-10S | PLUG,PIPE | 1 |
| 6 | PACZZ | 96906 | MS20913-8S | PLUG,PIPE | 1 |
| 7 | XDCZZ | 96906 | MS90725-120 | SCREW CAP HEX HEAD | 6 |
| 8 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 6 |
| 9 | PACZZ | 96906 | MS90726-75 | SCREW,CAP,HEXAGON H | 4 |
| 10 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 26 |
| 11 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 2 |
| 12 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 2 |
| 13 | PACZZ | 72582 | 9409028 | BOLT,SELF-LOCKING 1 INCH | 6 |
| 14 | PACZZ | 72582 | 5138619 | WASHER,ENGINE 25/64 X 3/4 X 0.083..... | 6 |
| 15 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 16 | XDCZZ | 96906 | MS90726-74 | SCREW,CAP,HEXAGON H | 4 |
| 17 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 18 | PACZZ | 96906 | MS90725-109 | SCREW,CAP,HEXAGON H | 8 |
| 19 | PACZZ | 96906 | MS90725-84 | SCREW,CAP,HEXAGON H | 2 |
| 20 | PACZZ | 96906 | MS35338-47 | WASHER,LOCK..... | 2 |
| 21 | PACZZ | 72582 | 5150568 | WASHER,FLAT 7/16..... | 2 |
| 22 | XDCZZ | 72582 | 5122281 | COVER,ACCESS HOUSING LARGE HOLE | 2 |
| 23 | PACZZ | 72582 | 5117061 | GASKET HOUSING LARGE HOLE PART OF | 2 |
| | | | | KIT P/N 5193114..... | |
| 24 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 2 |
| 25 | XDCZZ | 96906 | MS90726-78 | SCREW CAP HEX HEAD | 4 |
| 26 | PACZZ | 72582 | 5138619 | WASHER,ENGINE 25/64 X 3/4 X 0.083..... | 4 |
| 27 | PACZZ | 96906 | MS51968-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 28 | XDCZZ | 72582 | 5154669 | COVER FLYWHEEL HOUSING SMALL HOLE..... | 1 |
| 29 | PACZZ | 72582 | 5113061 | GASKET HOUSING SMALL HOLE COVER..... | 1 |
| | | | | PART OF KIT P/N 5193114..... | |
| 30 | XDCZZ | 72582 | 5136473 | HOUSING ASSEMBLY FLYWHEEL | 1 |
| 31 | PACZZ | 72582 | 5150054 | GASKET HOUSING PART OF KIT P/N | 1 |
| | | | | 5193114..... | |
| 32 | XDCZZ | 72582 | 5187323 | WIRE LOCK..... | 2 |

END OF FIGURE

241-1

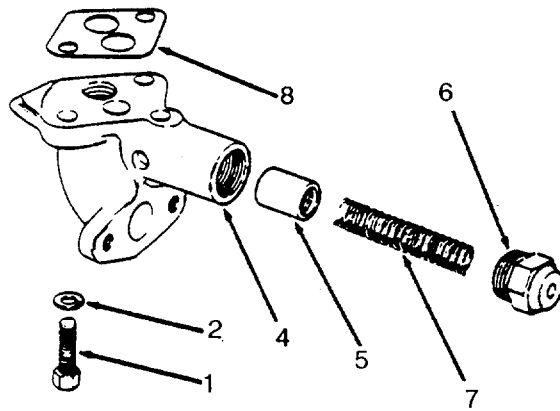
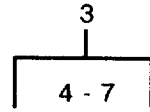


Figure 242. Oil Pressure Regulator

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 242 OIL PRESSURE REGULATOR | |
| 1 | XDCZZ | 96906 | MS90725-35 | BOLT,MACHINE | 2 |
| 2 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 2 |
| 3 | PACZZ | 72582 | 5159384 | REGULATOR,OIL PRESS OIL PRESSURE. | 1 |
| 4 | XDCZZ | 72582 | 5159382 | BODY OIL PRESSURE | 1 |
| 5 | PACZZ | 72582 | 5120082 | DISK,VALVE REGULATOR | 1 |
| 6 | PACZZ | 72582 | 5156816 | PLUG,VENT REGULATOR | 1 |
| 7 | PACZZ | 72582 | 5156815 | SPRING,HELICAL,COMP | 1 |
| 8 | KFCZZ | 72582 | 5154199 | GASKET PART OF KIT P/N 5192753..... | 1 |
| | | | | PART OF KIT P/N 5192107 PART OF KIT..... | |
| | | | | P/N 5193114..... | |

END OF FIGURE

242-1

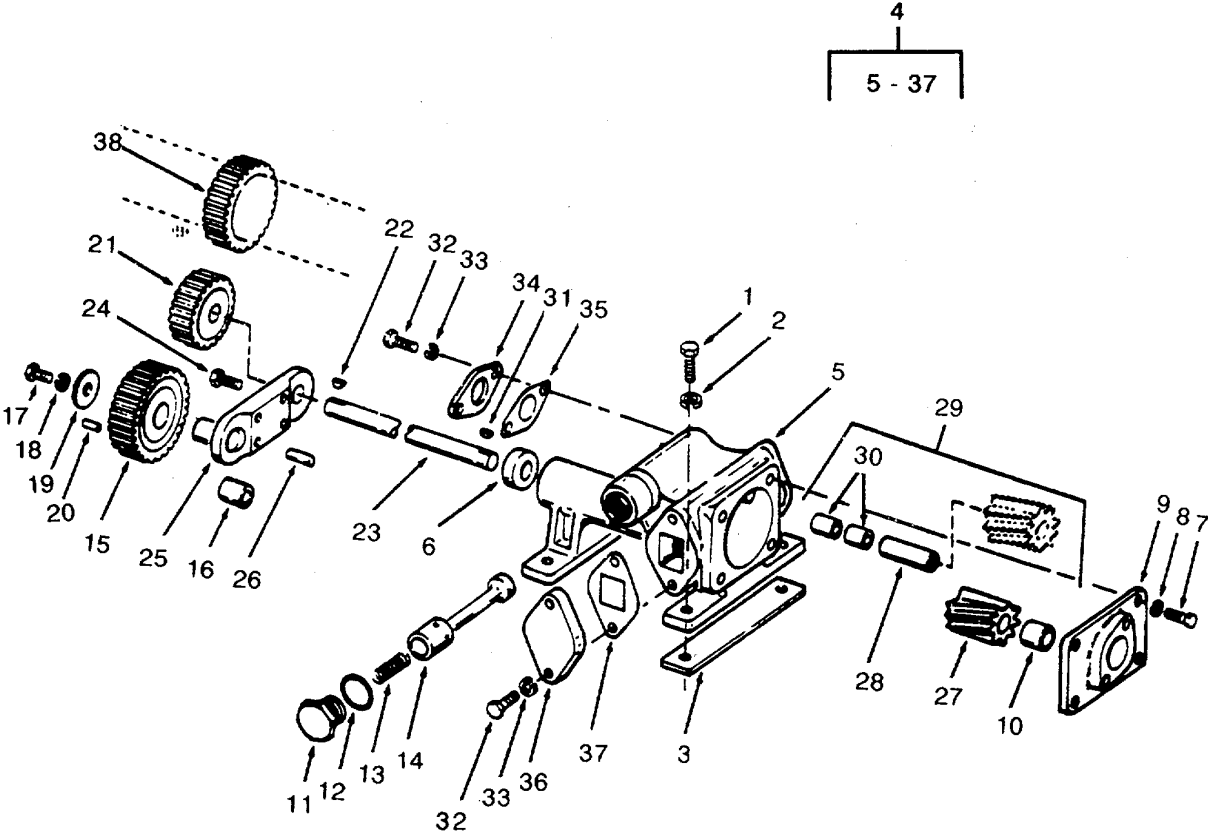


Figure 243. Oil Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 243 OIL PUMP | | | | | |
| 1 | PACZZ | 96906 | MS90727-60 | SCREW,CAP,HEXAGON H | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 72582 | 5176119 | SHIM 005 INCH) | 2 |
| 4 | PACZZ | 72582 | 5175986 | OIL PUMP ASSEMBLY,E..... | 1 |
| 5 | XDCZZ | 72582 | 5175680 | BODY ASSEMBLY OIL PUMP | 1 |
| 6 | KBCZZ | 72582 | 5153147 | BEARING,SLEEVE BODY PART OF KIT..... P/N 5194800..... | 2 |
| 7 | PACZZ | 96906 | MS90725-36 | SCREW,CAP,HEXAGON H | 4 |
| 8 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 9 | XDCZZ | 72582 | 5154252 | COVER ASSEMBLY OIL PUMP..... | 1 |
| 10 | KBCZZ | 72582 | 5153154 | BEARING,SLEEVE COVER PART OF..... KIT P/N 5194800..... | 1 |
| 11 | PACZZ | 72582 | 5152613 | PLUG,MACHINE THREAD RELIEF | 2 |
| 12 | KFCZZ | 72582 | 105456 | GASKET INCH OIL PUMP RELIEF | 2 |
| | | | | VALVE PART OF KIT P/N 5192107 PART..... OF KIT P/N 5194800..... | |
| 13 | KBCZZ | 72582 | 5155765 | SPRING,HELICAL,COMP RELIEF VALVE..... PART OF KIT P/N 5194800..... | 1 |
| 14 | PACZZ | 72582 | 5153247 | VALVE,SAFETY RELIEF RELIEF | 1 |
| 15 | KBCZZ | 72582 | 5156683 | GEAR,SPUR PUMP IDLER PART OF KIT | 1 |
| | | | | P/N 5194800..... | |
| 16 | KBCZZ | 72582 | 5156521 | BEARING,SLEEVE IDLER GEAR PART..... OF KIT P/N 5194800..... | 1 |
| 17 | PACZZ | 96906 | MS90725-33 | BOLT,MACHINE | 1 |
| 18 | PACZZ | 72582 | 5175944 | WASHER,KEYWAY IDLER GEAR (SMALL)..... | 1 |
| 19 | PACZZ | 72582 | 5169197 | WASHER,KEYWAY IDLER GEAR (LARGE)..... | 1 |
| 20 | PACZZ | 96906 | MS35677-15 | PIN,GROOVED,HEADLES HEADLESS..... | 1 |
| 21 | KBCZZ | 72580 | 5156528 | GEAR OIL PUMP DRIVE-DRIVEN PART..... OF KIT P/N 5194800..... | 1 |
| 22 | PACZZ | 72582 | 103905 | KEY 1/8 X 5/8..... | 1 |
| 23 | KBCZZ | 72582 | 5153309 | SHAFT,SHOULDERED DRIVE PART OF | 1 |
| | | | | KIT P/N 5194800..... | |
| 24 | XDCZZ | 96906 | MS90725-59 | SCREW,CAP,HEXAGON..... | 1 |
| 25 | XDCZZ | 72582 | 5169195 | BRACKET,EYE,NONROTA IDLER GEAR | 1 |
| 26 | PACZZ | 72582 | 5176035 | PIN,STRAIGHT,HEADLE HEADLESS, | 1 |
| | | | | IDLER GEAR SUPPORT..... | |
| 27 | KBCZZ | 72582 | 5166650 | GEAR,HELICAL PART OF KIT P/N..... 5194800..... | 1 |
| 28 | KBCZZ | 72582 | 5153310 | PIN,STRAIGHT,HEADLE DRIVE N GEAR | 1 |
| | | | | PART OF KIT P/N 5194800..... | |
| 29 | KBCZZ | 72582 | 5166649 | GEAR,HELICAL PUMP DRIVEN PART OF..... KIT P/N 5194800..... | 1 |
| 30 | KBCZZ | 72582 | 5166840 | BUSHING OIL PUMP DRIVE N GEAR..... PART OF KIT P/N 5194800..... | 2 |
| 31 | PACZZ | 72582 | 103905 | KEY 1/8 X 5/8..... | 1 |
| 32 | PACZZ | 80204 | B1821BH031C075NB | BOLT,MACHINE | 4 |
| 33 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK..... | 4 |
| 34 | XDCZZ | 72582 | 5156955 | COVER,ACCESS (1-7/8 BOLT CENTER)..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 243 OIL PUMP | | | | | |
| 35 | KFCZZ | 72582 | 5151370 | GASKET PART OF KIT P/N 5192107 | 1 |
| 36 | XDCZZ | 72582 | 5153311 | COVER OIL PUMP PAD (1-1/8 BOLT CENTER)..... | 1 |
| 37 | KFCZZ | 72582 | 5153313 | GASKET PART OF KIT P/N 5192107 PART OF KIT P/N 5194800..... | 1 |
| 38 | PACZZ | 72582 | 5156532 | GEAR,SPUR..... | 1 |
| | PACZZ | 72582 | 5194800 | PARTS KIT,ENGINE OI PUMP BEARING,SLEEVE (1) 243-10 BEARING,SLEEVE (1) 243-16 BEARING , SLEEVE (2) 243-6 BUSHING OIL PUMP (2) 243-30 GASKET (2) 243-12 GASKET (1) 243-35 GASKET (1) 243-37 GEAR OIL PUMP (1) 243-21 GEAR,HELICAL (1) 243-29 GEAR,HELICAL (1) 243-27 GEAR,SPUR (1) 243-15 PIN,STRAIGHT,HEADLE (1) 243-28 SHAFT,SHOULDERED (1) 243-23 SPRING,HELICAL,COMP(1) 243-13 | 1 |

END OF FIGURE

243-2

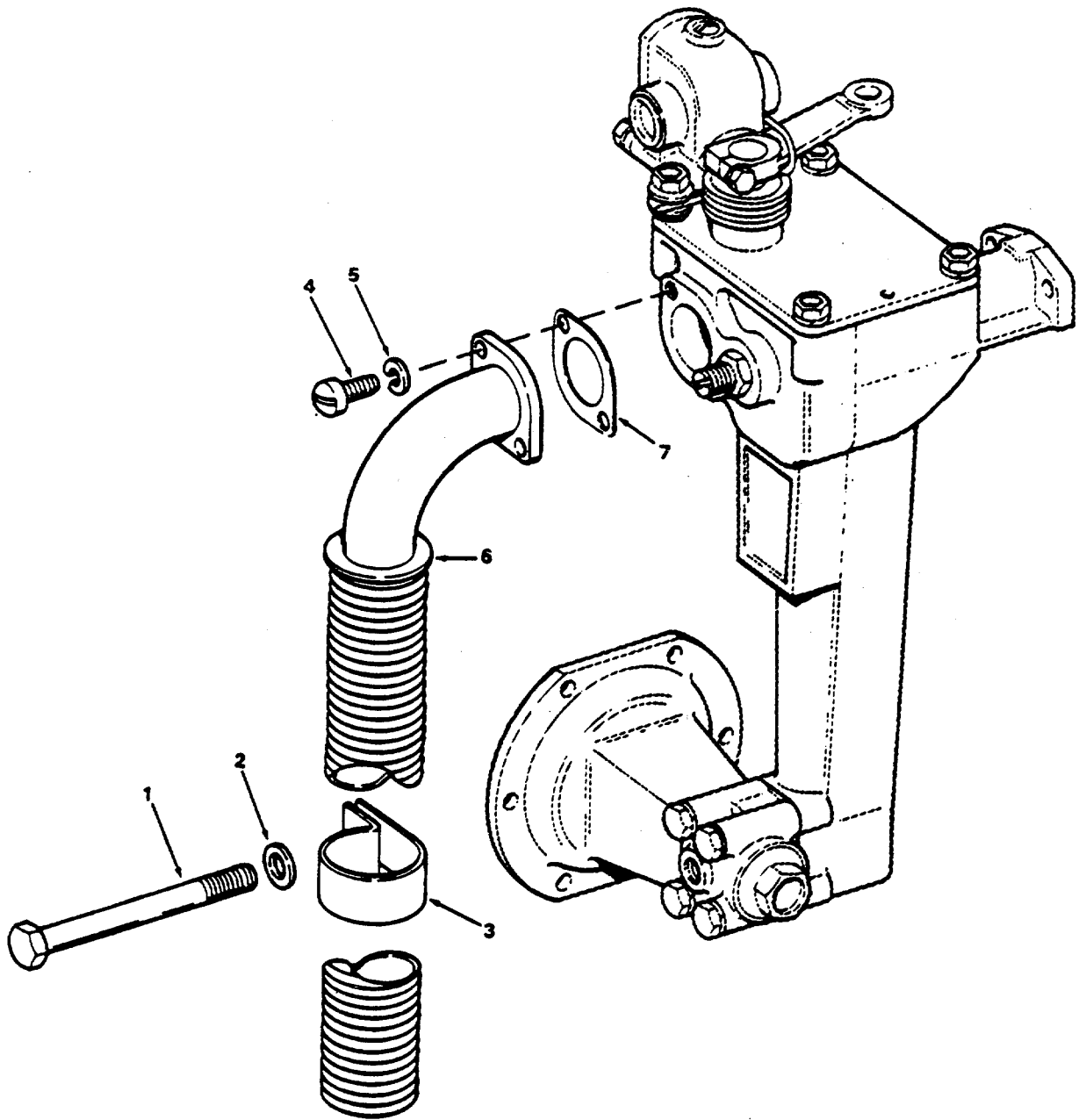


Figure 244. Breather Tube

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 24 BREATHER TUBE | | | | | |
| 1 | PACZZ | 96906 | MS90725-52 | BOLT, MACHINE | 1 |
| 2 | PACZZ | 96906 | MS27183-11 | WASHER, FLAT | 1 |
| 3 | PACZZ | 72582 | 2419766 | CLIP..... | 1 |
| 4 | PACZZ | 96906 | MS35265-63 | SCREW, MACHINE DRILLED FILLISTER | 2 |
| | | | | HEAD SLOTTED..... | |
| 5 | PACZZ | 96906 | MS35338-43 | WASHER, LOCK..... | 2 |
| 6 | XDCZZ | 72582 | 5147019 | PIPE ASSEMBLY, BREA | 1 |
| 7 | PACZZ | 72582 | 5150900 | GASKET TUBE PART OF KIT P/N | 1 |
| | | | | 5193114..... | |
| END OF FIGURE | | | | | |

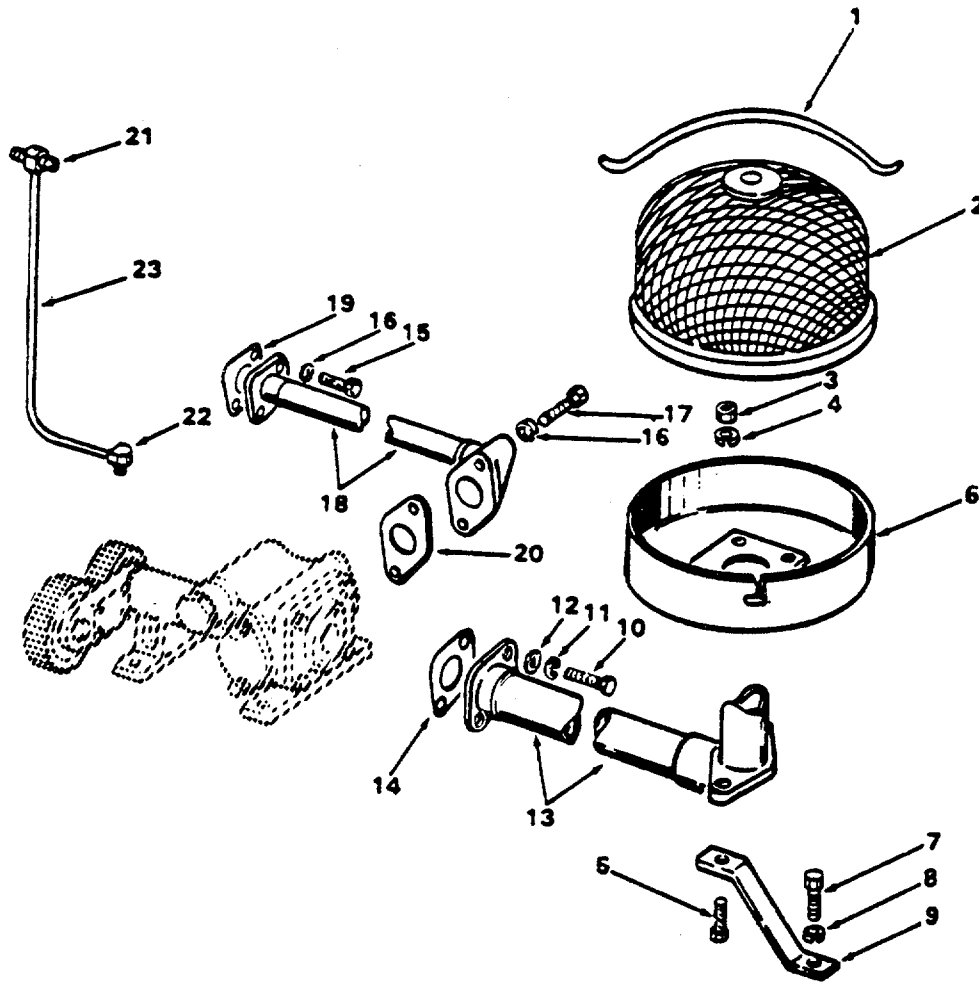


Figure 245. Oil Distribution System

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 245 OIL DISTRIBUTION SYSTEM | | | | | |
| 1 | PBCZZ | 72582 | 5153284 | CLIP, RETAINING INLET SCREEN | 1 |
| 2 | PACZZ | 72582 | 5153286 | STRAINER ELEMENT, SE INLET | 1 |
| 3 | PACZZ | 96906 | MS51968-5 | NUT, PLAIN, HEXAGON | 2 |
| 4 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK | 2 |
| 5 | PACZZ | 72586 | 9417889 | BOLT, MACHINE 5/16-18 X 1-1/8 | 2 |
| 6 | XDCZZ | 72582 | 5118302 | STRAINER, OIL PUMP INLET SCREEN | 1 |
| 7 | PACZZ | 96906 | MS90727-58 | SCREW, CAP, HEXAGON H | 2 |
| 8 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK | 2 |
| 9 | XDCZZ | 72582 | 5166868 | BRACKET, INLET SCREE SCREEN | 2 |
| SUPPORT | | | | | |
| 10 | PACZZ | 96906 | MS90725-34 | BOLT, MACHINE | 2 |
| 11 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK | 2 |
| 12 | PACZZ | 96906 | MS27183-11 | WASHER, FLAT | 2 |
| 13 | XDCZZ | 72582 | 5166848 | INLET, BENT, PUMP, OIL | 1 |
| 14 | KBCZZ | 72582 | 5153627 | GASKET OIL PUMP INLET PIPE PART | 1 |
| OF KIT P/N 5192753 PART OF KIT P/N | | | | | |
| 5192107 PART OF KIT P/N 5193114 | | | | | |
| 15 | PACZZ | 96906 | MS90725-33 | BOLT, MACHINE | 2 |
| 16 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK | 2 |
| 17 | XDCZZ | 96906 | MS90725-35 | BOLT, MACHINE | 2 |
| 18 | XDCZZ | 72582 | 5159388 | PIPE, OUTLET, OIL PUM OUTLET | 1 |
| 19 | KBCZZ | 72582 | 5151370 | GASKET OUTLET PIPE (1-7/8 BLT | 1 |
| CTR) PART OF KIT P/N 5192753 PART OF KIT P/N | | | | | |
| 5192107 PART OF KIT P/N | | | | | |
| 5193114 | | | | | |
| 20 | KBCZZ | 72582 | 5153313 | GASKET OUTLET PIPE (2-1/8 BLT | 1 |
| CTR) PART OF KIT P/N 5192753 PART OF | | | | | |
| KIT P/N 5192107 PART OF KIT P/N | | | | | |
| 5193114 | | | | | |
| 21 | XDCZZ | 72582 | 5167220 | TEE, PIPE TO TUBE BEARING OIL PIPE | 1 |
| 22 | XDCZZ | 72582 | 225810 | TUBE ASSEMBLY, METAL INVERTED | 1 |
| FLARE TUBE 90 DEGREE | | | | | |
| 23 | XDCZZ | 72582 | 5150431 | TUBE ASSEMBLY, METAL BEARING OIL | 1 |
| | PCCZZ | 72582 | 5192107 | GASKET SET | 1 |
| GASKET (1) 234-5 | | | | | |
| GASKET (1) 234-9 | | | | | |
| GASKET (1) 242-8 | | | | | |
| GASKET (2) 243-12 | | | | | |
| GASKET (1) 243-35 | | | | | |
| GASKET (1) 243-37 | | | | | |
| GASKET (1) 245-19 | | | | | |
| GASKET (1) 245-20 | | | | | |
| GASKET OIL PUMP (1) 245-14 | | | | | |
| PACZZ | 72582 | 5192753 | | GASKET SET INSTALLATION | 1 |
| GASKET (1) 213-30 | | | | | |
| GASKET (1) 214-3 | | | | | |
| GASKET (2) 214-44 | | | | | |
| GASKET (1) 215-5 | | | | | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|-------------|
| | | | | GASKET | (1) 234-5 |
| | | | | GASKET | (1) 234-9 |
| | | | | GASKET | (4) 235-26 |
| | | | | GASKET | (4) 235-21 |
| | | | | GASKET | (2) 235-19 |
| | | | | GASKET | (1) 242-8 |
| | | | | GASKET | (1) 245-19 |
| | | | | GASKET | (1) 245-20 |
| | | | | GASKET OIL PUMP | (1) 245-14 |
| | | | | PACKING, PREFORMED | (1) 222-6 |
| | | | | SCREEN BLOWER | (1) 214-4 |

END OF FIGURE

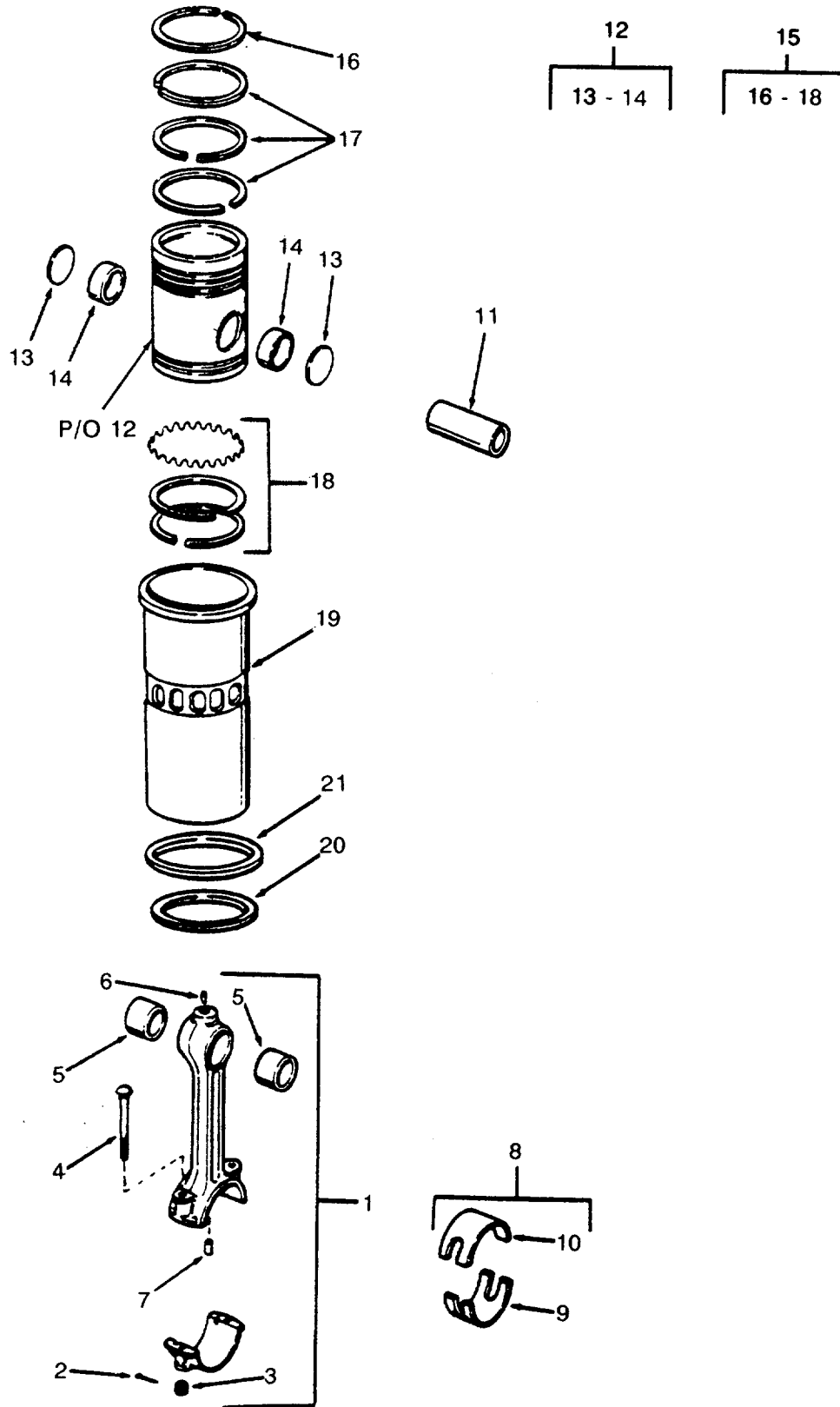


Figure 246. Pistons, Connecting Rods and Liners

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 246 PISTONS, CONNECTING RODS AND LINERS | | | | | |
| 1 | PACZZ | 72582 | 5135515 | CONNECTING ROD, PIST CONNECTING | 4 |
| 2 | PACZZ | 96906 | MS24665-283 | PIN, COTTER | 2 |
| 3 | PACZZ | 72582 | 5117629 | NUT, PLAIN, HEXAGON ASSEMBLY | 2 |
| 4 | XDCZZ | 72582 | 5125036 | BOLT, SHOULDER 7/16-20 X 3-3/32-..... | 2 |
| 5 | PACZZ | 72582 | 5157274 | BEARING, SLEEVE ROD PISTON PIN..... | 2 |
| 6 | PACZZ | 72582 | 5150140 | NOZZLE, OIL ROD SPRAY | 1 |
| 7 | PACZZ | 72582 | 5154360 | BEARING, SLEEVE ROD | 1 |
| 8 | PACZZ | 72582 | 5192895 | BEARING, SLEEVE CONNECTING ROD | 4 |
| | | | | BEARING (STANDARD | |
| 9 | XACZZ | 72582 | 5179633 | SHELL LOWER BEARING..... | 1 |
| 10 | XACZZ | 72582 | 5179632 | SHELL UPPER BEARING..... | 1 |
| 11 | KBCZZ | 72582 | 5188406 | PIN, PISTON (STANDARD) PART OF KIT | 4 |
| | | | | P/N 5149265 | |
| 12 | KBCZZ | 72582 | 5198839 | PISTON ASSEMBLY PART OF KIT P/N | 4 |
| | | | | 5149265..... | |
| 13 | KBCZZ | 72582 | 5188405 | DISK, SOLID, PLAIN PART OF KIT P/N | 2 |
| | | | | 5149265..... | |
| 14 | PACZZ | 72582 | 5155839 | BEARING, SLEEVE | 2 |
| 15 | PACZZ | 72582 | 5199805 | RING SET PISTON PART OF KIT P/N | 4 |
| | | | | 5149265..... | |
| 16 | XACZZ | 72582 | 5136200 | RING, PISTON COMPRESSION FIRE | 1 |
| 17 | XACZF | 72582 | 5122321 | RING, PISTON COMPRESSION | 3 |
| 18 | XDCZZ | 72582 | 5197489 | RING SET, PISTON CONSISTS OF | 1 |
| | | | | SCRAPERS AND EXPANDER FOR ONE PISTON | |
| 19 | KBCZZ | 72582 | 5113953 | CYLINDER SLEEVE (STANDARD) PART..... | 4 |
| | | | | OF KIT P/N 5149265..... | |
| 20 | PACZZ | 72582 | 5184484 | SEAL RING, METAL LINER FOR USE | 4 |
| | | | | WITH STANDARD THROUGH 0-005 | |
| | | | | OVERSIZE LINER..... | |
| 21 | PACZZ | 72582 | 5193316 | CYLINDER SLEEVE LINER (STANDARD..... | 4 |
| | | | | THICKNESS) FOR USE WITH 0.010 TO | |
| | | | | 0-030 OVERSIZE LINER..... | |
| 21 | XDCZZ | 72582 | 5148399 | INSERT CYLINDER LIN LINER (RED), | 4 |
| | | | | 1810 - .1815 OVS..... | |
| 21 | XDCZZ | 72582 | 5148440 | INSERT CYLINDER LINER (GREEN)..... | 4 |
| | | | | 1780 - .1785 OVS..... | |
| | PACZZ | 72582 | 5149265 | PARTS KIT, PISTON AS CONSISTS OF | 1 |
| | | | | STANDARD SIZE PISTON ASSY, RING SET, | |
| | | | | PISTON PIN, PIN RETAINER AND | |
| | | | | CYLINDER LINER FOR ONE CYLINDER | |
| | | | | CYLINDER SLEEVE (4) 246-19 | |
| | | | | DISK, SOLID, PLAIN (2) 246-13 | |
| | | | | PIN, PISTON (4) 246-11 | |
| | | | | PISTON ASSEMBLY (4) 246-12 | |
| | | | | RING SET PISTON (4) 246-15 | |
| | XDCZZ | 72582 | 5149266 | KIT CYLINDER (0.001 OVERSIZE, | 1 |
| | | | | OPTIONAL TO KIT 5149265..... | |

END OF FIGURE

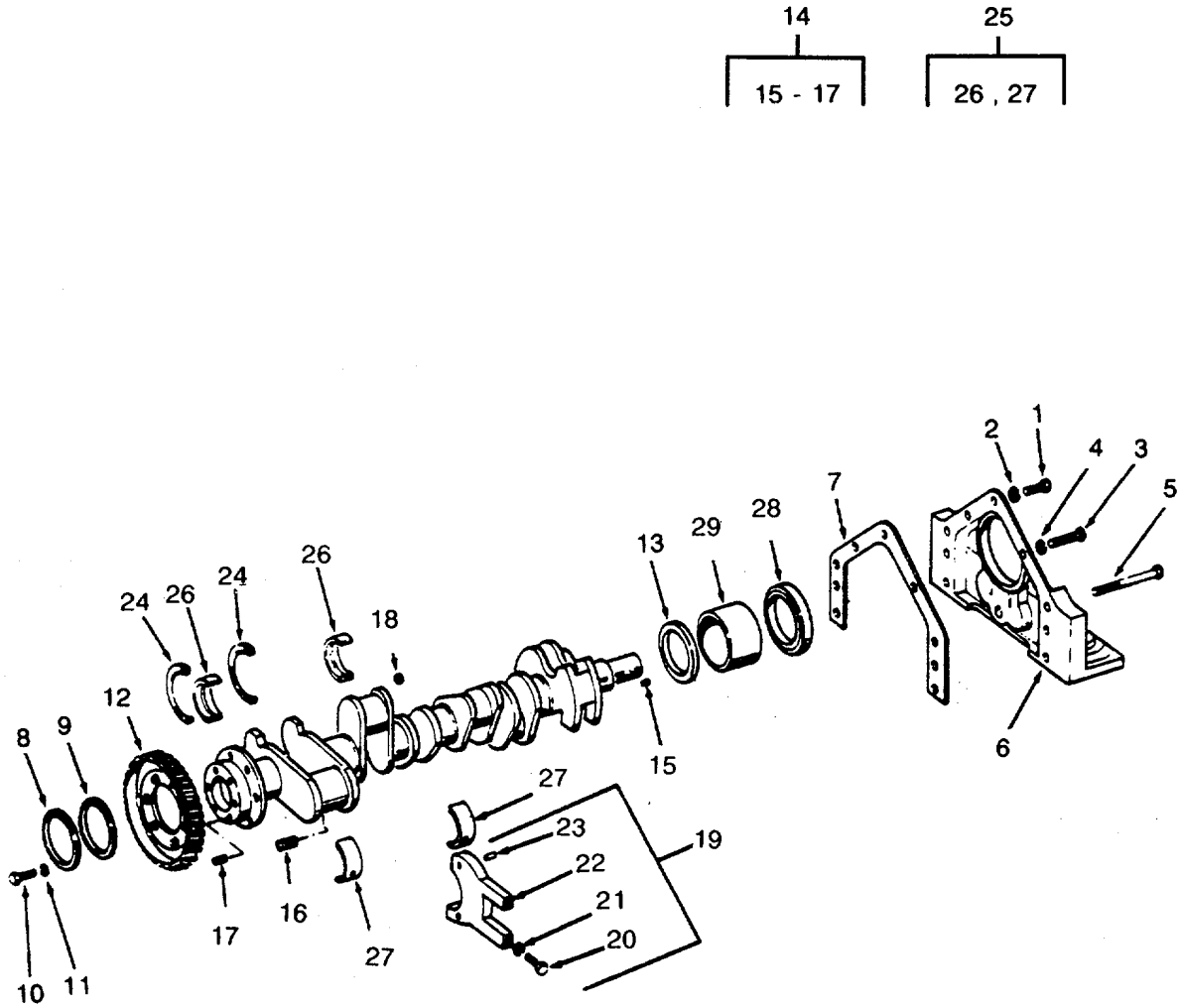


Figure 247. Crankshaft and Bearings

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 247 CRANKSHAFT AND BEARINGS | | | | | |
| 1 | XDCZZ | 96906 | MS90726-58 | SCREW, CAP, HEXAGON H | 3 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 3 |
| 3 | XDCZZ | 96906 | MS90725-116 | SCREW CAP HEX HEAD | 2 |
| 4 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 4 |
| 5 | PACZZ | 96906 | MS90725-122 | SCREW, CAP, HEXAGON H | 2 |
| 6 | XDCZZ | 72582 | 5175939 | COVER CRANKSHAFT FRONT | 1 |
| 7 | PACZZ | 72582 | 5150181 | GASKET FRONT COVER PART OF KIT | 1 |
| P/N 5193114 | | | | | |
| 8 | PACZZ | 72582 | 5114335 | SEAL, PLAIN ENCASED REAR OIL | 1 |
| 9 | PACZZ | 72582 | 5192496 | RING, RETAINING REAR OIL SEAL | 1 |
| 10 | PACZZ | 72582 | 5150271 | BOLT, MACHINE TIMING GEAR | 6 |
| 11 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 12 | PACZZ | 72582 | 5113814 | GEAR, HELICAL TIMING (RH HELIX) | 1 |
| 13 | PACZZ | 72582 | 5150174 | DEFLECTOR, DIRT AND FRONT OIL | 1 |
| 14 | PACZZ | 72582 | 5182941 | CRANKSHAFT, ENGINE | 1 |
| 15 | PACZZ | 96906 | MS35756-12 | KEY, WOODRUFF | 1 |
| 16 | PACZZ | 96906 | MS20913-1S | PLUG, PIPE | 4 |
| 17 | PACZZ | 72582 | 5177528 | PIN, STRAIGHT, HEADLE | 2 |
| 18 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE | 1 |
| 19 | XDCZZ | 72582 | 5191503 | CAP SET, MAIN BEARIN MAIN BEARING. | 5 |
| 20 | PACZZ | 72582 | 5152149 | BOLT, MACHINE MAIN BEARING CAP | 2 |
| 21 | XDCZZ | 96906 | MS35338-50 | WASHER, LOCK..... | 2 |
| 22 | PACZZ | 72582 | 5158674 | CAP, BEARING..... | 1 |
| 23 | PACZZ | 72582 | 141346 | PIN, STRAIGHT, HEADLE | 4 |
| 24 | PACZZ | 72582 | 5159353 | WASHER HALF, THRUST MAIN BEARING | 4 |
| THRUST STANDARD | | | | | |
| 25 | PACZZ | 72582 | 5192874 | BEARING HALF SET, SL CRANKSHAFT | 5 |
| MAIN BEARING STANDARD | | | | | |
| 26 | PACZZ | 72582 | 5192874 | BEARING HALF SET, SL SLEEVE, | 5 |
| LOWER(STANDARD | | | | | |
| 27 | PACZZ | 72582 | 5179630 | BEARING HALF SET, SL SLEEVE, | 1 |
| LOWER(STANDARD | | | | | |
| 28 | PACZZ | 72582 | 5115454 | SEAL, PLAIN ENCASED FRONT OIL..... | 1 |
| 29 | XDCZZ | 72582 | 5132430 | SPACER CRANKSHAFT FRONT OIL SEAL..... | 1 |

END OF FIGURE

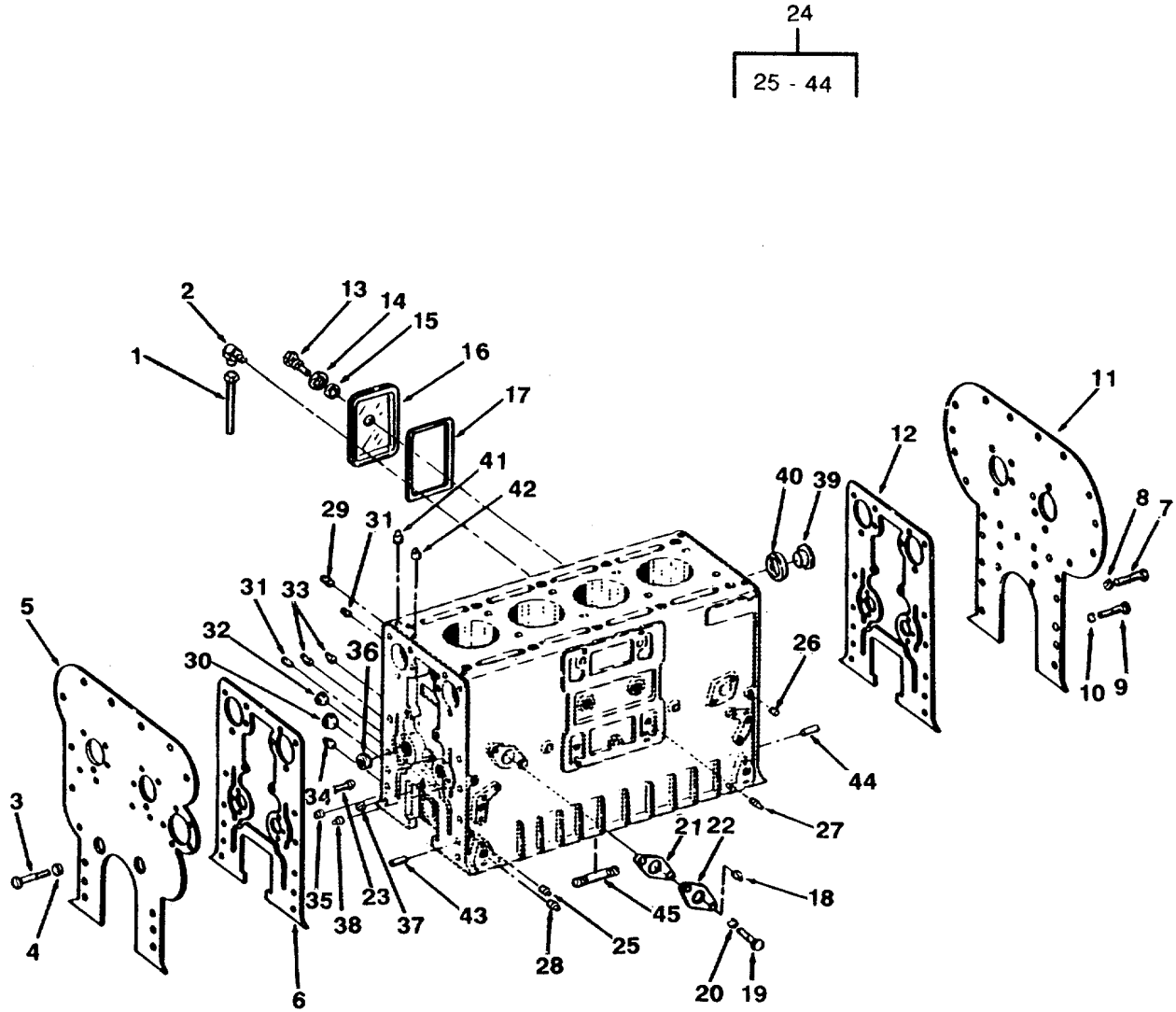


Figure 248. Cylinder Block

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM FIG. 248 CYLINDER BLOCK | |
| 1 | PACZZ | 72582 | 5158825 | TUBE ASSEMBLY, METAL..... | 2 |
| 2 | XDCZZ | 72582 | 225815 | ELBOW, PIPE TO TUBE | 2 |
| 3 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 6 |
| 4 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 6 |
| 5 | PACZZ | 72582 | 5150060 | PLATE, CYLINDER REAR BLOCK END..... REAR..... | 1 |
| 6 | KFCZZ | 72582 | 5177798 | GASKET BLOCK END PLATE PART OF..... KIT P/N 5193114646..... | 1 |
| 7 | PACZZ | 96906 | MS90725-60 | SCREW, CAP, HEXAGON H | 6 |
| 8 | PACZZ | 72582 | MS35338-46 | WASHER, LOCK..... | 6 |
| 9 | PACZZ | 96906 | MS90725-110 | SCREW, CAP, HEXAGON..... | 2 |
| 10 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 2 |
| 11 | PACZZ | 72582 | 5152878 | PLATE, CYLINDER FRON BLOCK END..... FRONT | 1 |
| 12 | KFCZZ | 72582 | 5177798 | GASKET BLOCK END PLATE PART OF..... KIT P/N 5193114..... | 1 |
| 13 | PACZZ | 72582 | 108608 | SCREW, CAP, HEXAGON H 3/8-16 X 2-1/ 8..... | 4 |
| 14 | PACZZ | 96906 | MS27183-13 | WASHER, FLAT | 4 |
| 15 | PACZZ | 72582 | 105451 | GASKET | 4 |
| 16 | XDCZZ | 72582 | 5153117 | COVER, ACCESS BLOCK HAND HOLE..... | 1 |
| 17 | PACZZ | 72582 | 5150020 | GASKET BLOCK HAND HOLE COVER PART | 4 |
| | | | | OF KIT P/N 5193114..... | |
| 18 | PACZZ | 96906 | MS20913-2S | PLUG, PIPE | 1 |
| 19 | PACZZ | 96906 | MS90725-33 | BOLT, MACHINE | 2 |
| 20 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 2 |
| 21 | XDCZZ | 72582 | 5164190 | COVER, ACCESS BLOCK WATER | 1 |
| 22 | PACZZ | 72582 | 5116357 | GASKET BLOCK WATERHOLE COYER PART | 1 |
| | | | | OF KIT P/N 5193114..... | |
| 23 | PACZZ | 72582 | 5153467 | CLEANER, WIRE DRAIN..... | 4 |
| 24 | PAHZZ | 72582 | 5194900 | ENGINE BLOCK, DIESEL CYLINDER | 1 |
| 25 | PACZZ | 96906 | MS20913-1S | PLUG, PIPE | 5 |
| 26 | PACZZ | 02978 | MS49005-4 | PLUG, PIPE 1/4-18 NPTF STEEL..... | 5 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 27 | PACZZ | 96906 | MS20913-3S | COUPLING HALF, QUICK 3/8 STEEL | 2 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 28 | PACZZ | 96105 | F190038 | PLUG, PIPE 1/2-14 NPTF STEEL..... | 2 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 29 | PACZZ | 96906 | MS20913-1S | PLUG, PIPE 1/8 STEEL SHIPPED..... | 2 |
| | | | | LOOSE W/CYLINDER BLOCK..... | |
| 30 | PACZZ | 72582 | 5150014 | PLUG, EXPANSION..... | 2 |
| 31 | PACZZ | 02978 | MS49005-4 | PLUG, PIPE | 6 |
| 32 | XDCZZ | 72582 | 5139988 | PLUG, EXPANSION..... | 2 |
| 33 | PACZZ | 72582 | 5151272 | PLUG, PROTECTIVE DUST | 4 |
| 34 | PACZZ | 96906 | MS20913-6S | PLUG, PIPE | 2 |
| 35 | PACZZ | 72582 | 5150130 | PLUG, EXPANSION..... | 2 |
| 36 | PACZZ | 96906 | MS20913-8S | PLUG, PIPE | 6 |
| 37 | PACZZ | 72582 | 5154319 | PIN, STRAIGHT, HEADLE HEADLESS | 3 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 38 | PACZZ | 96105 | F190038 | PLUG, PIPE | 2 |
| 39 | PACZZ | 72582 | 5178998 | PLUG, MACHINE THREAD..... | 4 |
| 40 | KFCZZ | 72582 | 5178997 | GASKET PLUG PART OF KIT P/N | 4 |
| | | | | 5193114..... | |
| 41 | XDCZZ | 72582 | 5183304 | PLUG SPECIAL | 4 |
| 42 | PACZZ | 79470 | C3169X6 | PLUG, PIPE 3/8-18 NPTF STEEL..... | 1 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 43 | PACZZ | 72582 | 5151576 | PIN, STRAIGHT, HEADLE HEADLESS, | 4 |
| | | | | SHIPPED LOOSE W/CYLINDER BLOCK | |
| 44 | PACZZ | 72582 | 141346 | PIN, STRAIGHT, HEADLE CRANKSHAFT | 4 |
| | | | | THRUST WASHER SHIPPED LOOSE W/ CYLINDER BLOCK | |
| 45 | XDCZZ | 72582 | 5150129 | STUD, PLAIN INCH OIL PUMP TO | 2 |
| | | | | BEARING CAP..... | |
| | PACZZ | 72582 | 5193114 | GASKET SET OVERHAUL | 1 |
| | | | | GASKET (2) 220-27 | |
| | | | | GASKET (1) 208-9 | |
| | | | | GASKET (1) 208-7 | |
| | | | | GASKET (1) 214-3 | |
| | | | | GASKET (1) 214-52 | |
| | | | | GASKET (2) 221-7 | |
| | | | | GASKET (1) 221-16 | |
| | | | | GASKET (1) 222-14 | |
| | | | | GASKET (1) 222-27 | |
| | | | | GASKET (1) 223-9 | |
| | | | | GASKET (4) 224-6 | |
| | | | | GASKET (1) 225-16 | |
| | | | | GASKET (1) 225-21 | |
| | | | | GASKET (1) 225-7 | |
| | | | | GASKET (1) 226-36 | |
| | | | | GASKET (2) 230-5 | |
| | | | | GASKET (3) 231-7 | |
| | | | | GASKET (2) 231-12 | |
| | | | | GASKET (2) 231-19 | |
| | | | | GASKET (1) 232--4 | |
| | | | | GASKET (1) 234-5 | |
| | | | | GASKET (1) 234-9 | |
| | | | | GASKET (4) 235-26 | |
| | | | | GASKET (4) 235-21 | |
| | | | | GASKET (2) 235-19 | |
| | | | | GASKET (1) 241-29 | |
| | | | | GASKET (2) 241-23 | |
| | | | | GASKET (1) 241-31 | |
| | | | | GASKET (1) 242-8 | |
| | | | | GASKET (1) 245-19 | |
| | | | | GASKET (1) 245-20 | |
| | | | | GASKET (1) 244-7 | |
| | | | | GASKET (1) 247-7 | |
| | | | | GASKET (1) 248-6 | |
| | | | | GASKET (1) 248-12 | |
| | | | | GASKET (4) 248-17 | |
| | | | | GASKET (1) 248-22 | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|-------------|
| | | | | GASKET | (4) 248-40 |
| | | | | GASKET OIL COOLER | (2) 221-9 |
| | | | | GASKET OIL PUMP | (1) 245-14 |
| | | | | WASHER, FLAT | (1) 220-28 |

END OF FIGURE

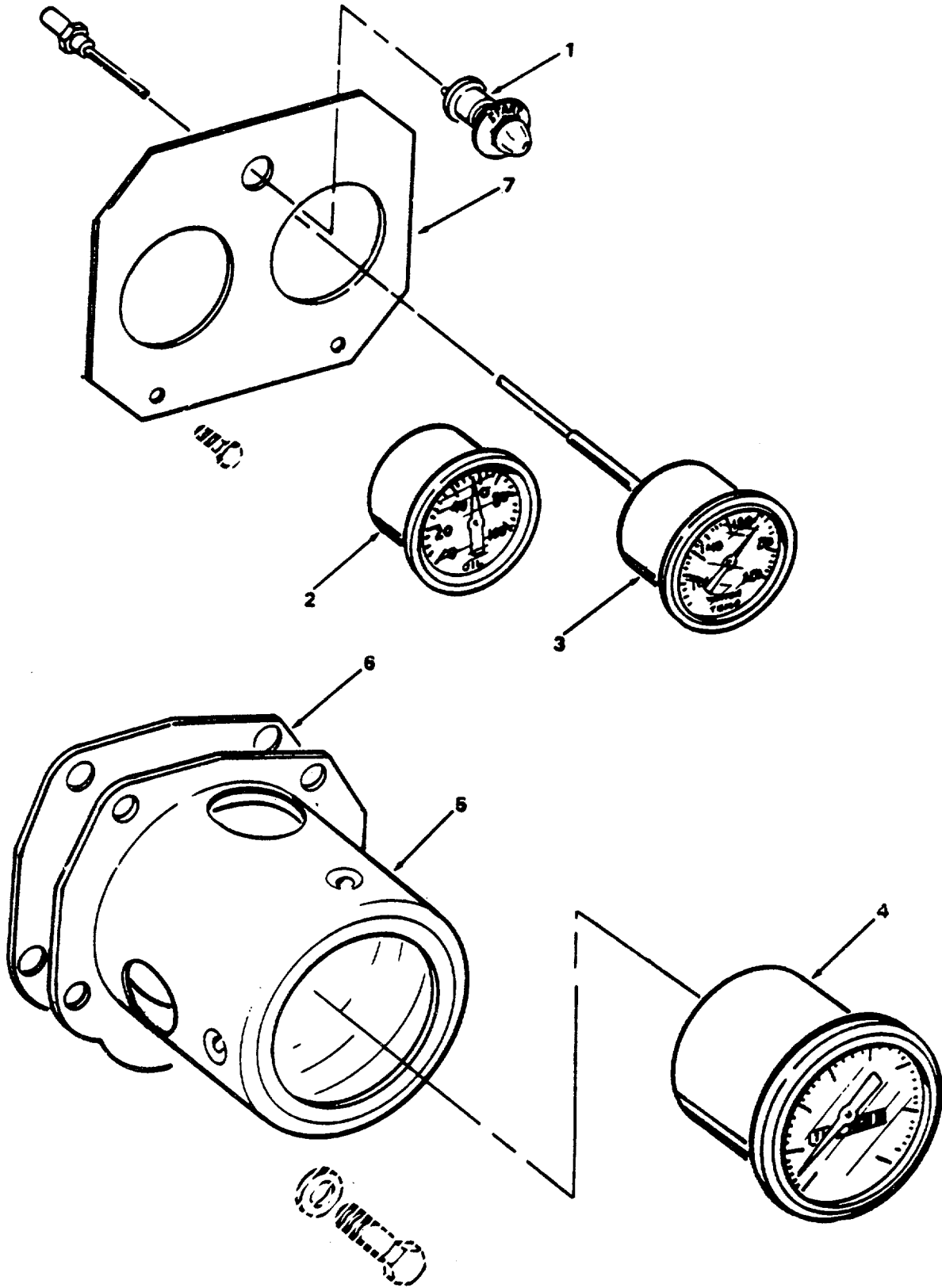


Figure 249. Instrument Panel and Tachometer

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 249 INSTRUMENT PANEL AND TACHOMETER | |
| 1 | PACZZ | 16764 | 1996097 | SWITCH, PUSH..... | 1 |
| 2 | PACZZ | 70040 | PG31 | GAGE, PRESSURE, DIAL | 1 |
| 3 | PACZZ | 70040 | 6490760 | THERMOMETER, INDICAT TEMPERATURE (W/ 48 INCH LO CPLRY TUBE) | 1 |
| 4 | PACZZ | 72582 | 5146720 | TACHOMETER | 1 |
| 5 | XDCZZ | 72582 | 5124240 | COVER&SEAL, TACH | 1 |
| 6 | PACZZ | 72582 | 5117061 | GASKET | 1 |
| 7 | XDCZZ | 80064 | 520-4661599-DET6 | BOARD GAUGE | 1 |

D

END OF FIGURE

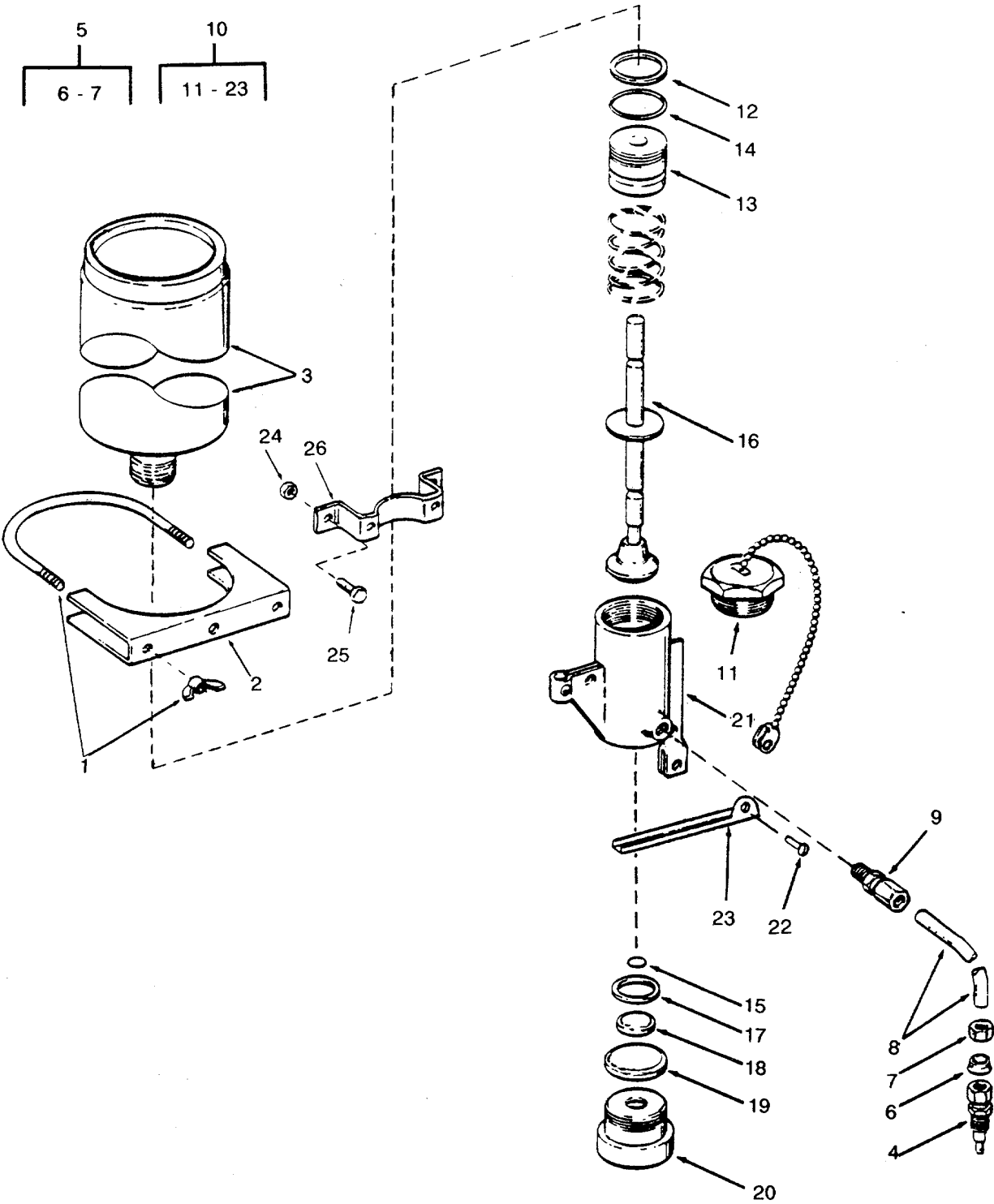


Figure 250. Starting Aid

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|------------------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 250 STARTING AID | |
| | XDCFZ | 61112 | LP-3262 | STARTING AID QUICK START | 1 |
| 1 | XDCZZ | 61112 | LP-2291 | STUD (W/WING NUT) | 1 |
| 2 | XDCZZ | 61112 | LP-2299-1 | CLAMP ASSEMBLY..... | 2 |
| 3 | PACZZ | 96906 | MS39254 | CARTRIDGE, ENGINE ST AID | 1 |
| 4 | PACZZ | 92679 | 286871C91 | FITTING.MANIFOLD | 1 |
| 5 | XDCZZ | 61112 | LP-3515 | FERRULE AND NUT ASSEMBLY..... | 1 |
| 6 | XDCZZ | 61112 | LP-3156 | FERRULE COPPER TUBE | 15 |
| 7 | XDCZZ | 61112 | LP-3157 | NUT TUBE | 2 |
| 8 | PACZZ | 61112 | LP2978-48 | TUBE, METALLIC INCHES LONG | 1 |
| 9 | PACZZ | 61112 | LP-4821-1 | ADAPTER, STRAIGHT, PI..... | 1 |
| 10 | XDCZZ | 61112 | QS2-ITC | VALVE, CONTROL..... | 1 |
| 11 | XACZZ | 61112 | LP-2401 | CAP ASSEMBLY | 1 |
| 12 | XACZZ | 61112 | LP-1233 | GASKET | 1 |
| 13 | XACZZ | 61112 | LP-3225 | BUSHING | 1 |
| 14 | XACZZ | 61112 | LP-3229 | PACKING PREFORMED | 1 |
| 15 | XACZZ | 61112 | LP-3014 | PACKING PREFORMED | 1 |
| 16 | XACZZ | 61112 | LP-3419-1 | PIN ASSEMBLY | 1 |
| 17 | XACZZ | 61112 | LP-3227 | WASHER NYLON | 1 |
| 18 | XACZZ | 61112 | LP-3230 | PACKING PREFORMED | 1 |
| 19 | XACZZ | 61112 | LP-3012 | PACKING PREFORMED | 1 |
| 20 | XACZZ | 61112 | LP-3228 | BUSHING | 1 |
| 21 | XDCZZ | 61112 | LP-3224 | BODY, VALVE | 1 |
| 22 | XACZZ | 61112 | LP-3333 | RIVET | 1 |
| 23 | XACZZ | 61112 | LP-3024 | LEVER STARTING AID | 1 |
| 24 | PACZZ | 96906 | MS51967-5 | NUT, PLAIN, HEXAGON..... | 3 |
| 25 | PACZZ | 80204 | B1821BH031C075NBOLT, MACHINE | | 3 |
| 26 | XDCZZ | 80064 | 520-4661599-DET7 | BRACKET STARTING AID MOUNTING | 1 |

D

END OF FIGURE

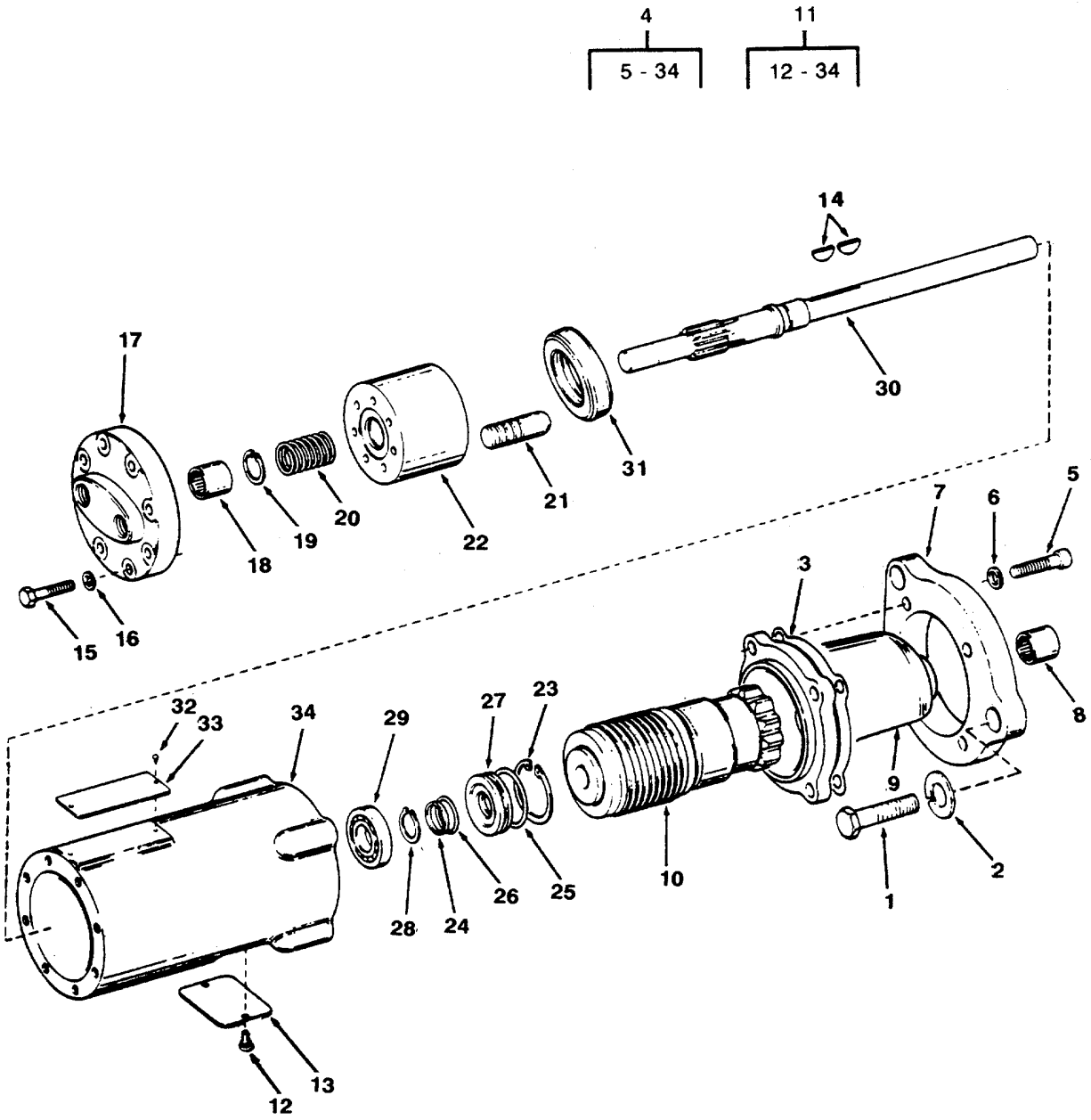


Figure 251. Anchor Winch Engine Hydrostarter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 251 ANCHOR WINCH ENGINE HYDROSTARTER | | | | | |
| 1 | PACZZ | 96906 | MS90725-161 | SCREW, CAP, HEXAGON H | 3 |
| 2 | XDCZZ | 96906 | MS35338-50 | WASHER, LOCK..... | 3 |
| 3 | PACZZ | 72582 | 5130995 | GASKET HYDRAULIC STARTING MOTOR | 1 |
| 4 | PACHH | 07988 | CMA308008 | STARTER, ENGINE, HYDR (ANCHOR WINCH..... ENGINE) | 1 |
| 5 | XDCZZ | 01843 | SC 100196 | BOLT, MACHINE | 4 |
| 6 | XDCZZ | 96906 | MS35338-45 | WASHER, LOCK..... | 4 |
| 7 | XDHZZ | 01843 | FL200545 | HOUSING, FLANGE-PINI HOUSING | 1 |
| 8 | PAHZZ | 60380 | GB1012X0H | BEARING, ROLLER, NEED | 1 |
| 9 | XDHZZ | 01843 | HG 200541 | HOUSING PINION GEAR | 1 |
| 10 | XDHZZ | 01843 | DV 200560 | DRIVE, ENGINE, ELECTR..... | 1 |
| 11 | XDHZZ | 01843 | HM 200584 | MOTOR, HYDRAULIC HYDRAULIC | 1 |
| 12 | XDCZZ | 01843 | SC 100320 | SCREW | 2 |
| 13 | XDCZZ | 01843 | PL 200539 | PLATE INSPECTION | 1 |
| 14 | PAHZZ | 01843 | KY-2-5 | KEY, WOODRUFF | 2 |
| 15 | XDHZZ | 01843 | SC 1434 | SCREW CAP | 8 |
| 16 | PAHZZ | 96906 | MS35338-44 | WASHER, LOCK | 8 |
| 17 | XDHZZ | 01843 | PL 200578 | PLATE ASSY PORT | 1 |
| 18 | PAHZZ | 60380 | GB1012X0H | BEARING, ROLLER, NEED | 1 |
| 19 | XDHZZ | 01843 | RG 100040 | RING, RETAINING RETAINING | 1 |
| 20 | XDHZZ | 01843 | SP 200535 | SPRING BARREL | 1 |
| 21 | PAHZZ | 07988 | PT-200537 | PISTON, PUMP | 7 |
| 22 | XDHZZ | 01843 | BC 200536 | BARREL | 1 |
| 23 | PAHZZ | 96906 | MS16625-1162 | RING, RETAINING | 1 |
| 24 | XDHZZ | 01843 | RG 1136 | SEAL SHAFT | 1 |
| 25 | PCHZZ | 01843 | GA100104 | PACKING, PREFORMED O-RING | 1 |
| 26 | PCHZZ | 01843 | GA100088 | PACKING, PREFORMED O-RING | 1 |
| 27 | XDHZZ | 01843 | HP 203078 | HOLDER SEAL | 1 |
| 28 | PAHZZ | 96906 | MS16624-1075 | RING, RETAINING | 1 |
| 29 | PAHZZ | 01843 | BB100083 | BEARING, BALL, ANNULA | 1 |
| 30 | XDHZZ | 01843 | SH 200532 | SHAFT, MOTOR | 1 |
| 31 | PAHZZ | 03489 | 15-YJ-07 | BEARING, BALL, THRUST | 1 |
| 32 | PACZZ | 01843 | SC 150-2 | RIVET, DRIVE | 2 |
| 33 | XDCZZ | 01843 | NP 200549 | NAMEPLATE | 1 |
| 34 | XDHZZ | 01843 | HG 200530 | HOUSING MOTOR | 1 |

END OF FIGURE

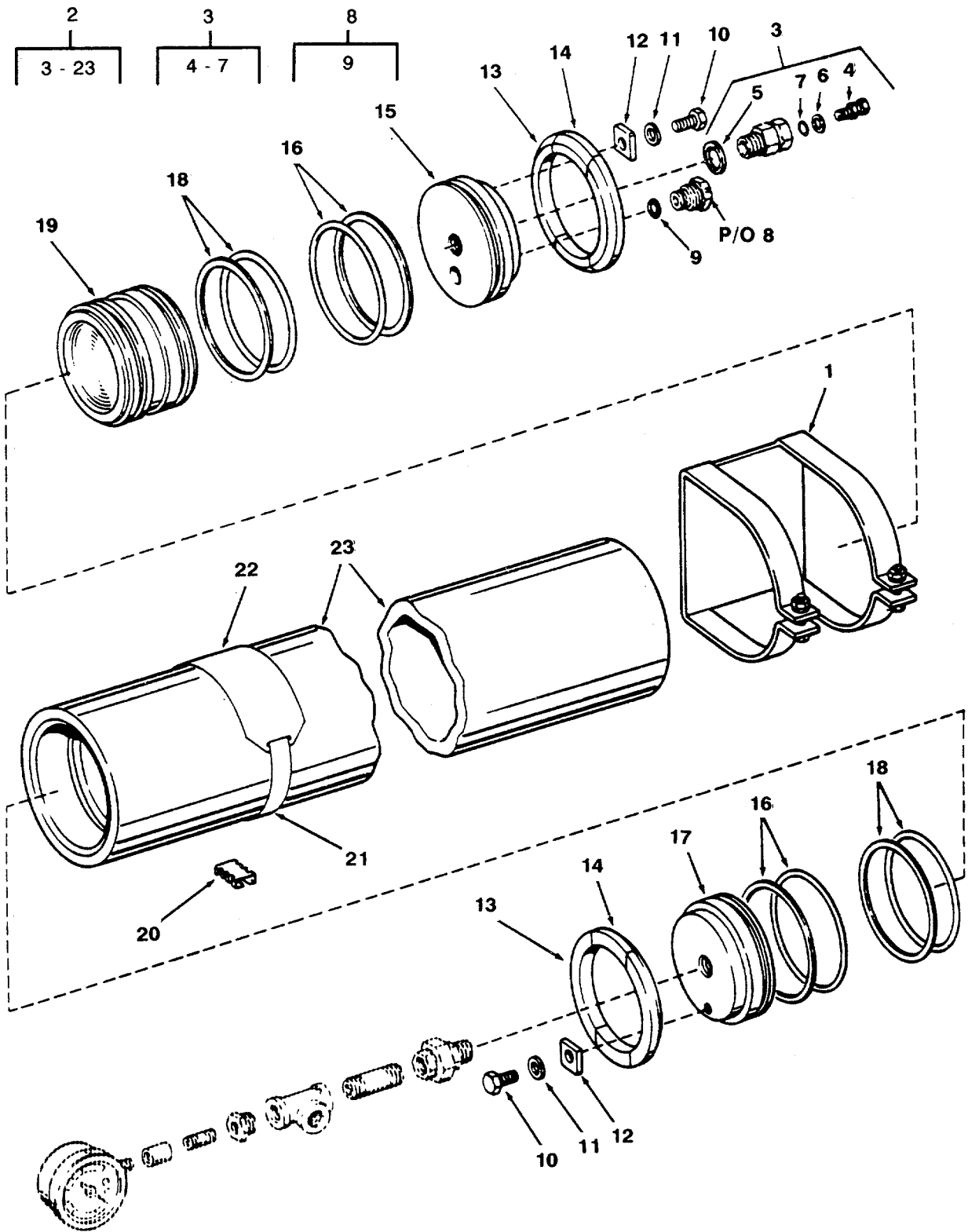


Figure 252. Hydraulic Starting System Accumulator

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 252 HYDRAULIC STARTING SYSTEM ACCUMULATOR | |
| 1 | XDCZZ | 01843 | BK 200740 | BRACKET | 2 |
| 2 | XDCFF | 01843 | ACB 30A7109A | ACCUMULATOR 3GALLON..... | 1 |
| 3 | PACZZ | 96906 | MS28889-2 | VALVE, PNEUMATIC TAN ACCUMULATOR..... | 1 |
| 4 | PACZZ | 07988 | CP100053 | CAP, AIR VALVE | 1 |
| 5 | KDCZZ | 01843 | GA 100475 | GASKET AIR VALVE PART OF KIT P/N..... | 1 |
| | | | | KT 202777..... | |
| 6 | PACZZ | 96906 | MS28782-3 | RETAINER, PACKING | 1 |
| 7 | XOCZZ | 88044 | AN6227-3 | PACKING, PREFORMED | 1 |
| 8 | PACZZ | 73181 | FU202572-3 | PLUG ASSEMBLY ACCUMULATOR | 1 |
| 9 | KDCZZ | 01843 | 100117 | GASKET FUSE D-RING PART OF KIT P/N | 1 |
| | | | | KT 202777..... | |
| 10 | PACZZ | 01843 | SC 2023 | SCREW, HEX HEAD..... | 2 |
| 11 | PACZZ | 01843 | WA 6-16 | WASHER.LOCK..... | 2 |
| 12 | XDCZZ | 01843 | PL 202625 | PLATE, RETAINING, ACC | 2 |
| 13 | XDHZZ | 01843 | RG 202624-1 | SEGMENT, RING RETAINER | 4 |
| 14 | XDHZZ | 01843 | RG 202624-2 | RETAINER, RING SEGME RETAINER | 4 |
| 15 | XDHZZ | 01843 | CP 202630 | CAP END AIR | 1 |
| 16 | KDHZZ | 01843 | RG 100155 | RING BACKUP PART OF KIT P/N KT | 4 |
| | | | | 202777..... | |
| 17 | XDHZZ | 01843 | CP202623-1 | CAP, OIL CYLINDER | 1 |
| 18 | KDHZZ | 01843 | GA 1128-9 | PACKING, PREFORMED PART OF KIT P/N | 4 |
| | | | | KT 202777..... | |
| 19 | XDHZZ | 01843 | PT 202627 | PISTON ACCUMULATOR..... | 1 |
| 20 | XDHZZ | 01843 | HP 200683 | CLIP, SPRING TENSION..... | 1 |
| 21 | XDCZZ | 01843 | BS 200682 | STRAP MOUNTING | 1 |
| 22 | XDCZZ | 01843 | NP 202735 | PLATE, IDENTIFICATIO ACCUMULATOR | 1 |
| 23 | XDCZZ | 01843 | HG 202620-6 | HOUSING ACCUMULATOR | 1 |
| | PAHZZ | 01843 | KT 202777 | PARTS KIT, HYDRAULIC ACCUMULATOR | 1 |
| | | | | GASKET AIR VALVE (1) 252-5 | |
| | | | | GASKET FUSE D-RING (1) 252-9 | |
| | | | | PACKING, PREFORMED (4) 252-18 | |
| | | | | RING BACKUP (4) 252-16 | |

END OF FIGURE

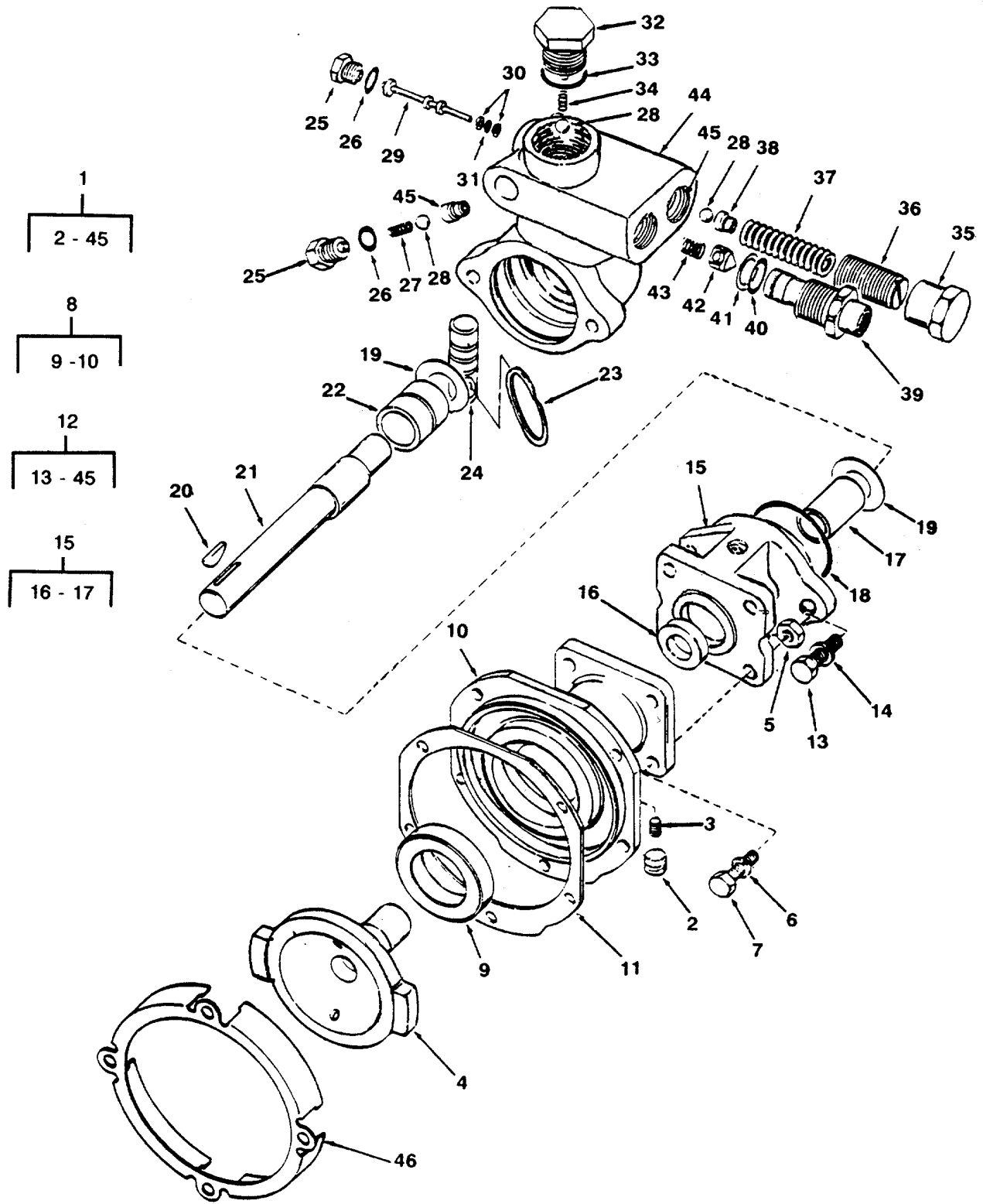


Figure 253. Engine Driven Hydraulic Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 253 ENGINE DRIVEN HYDRAULIC PUMP | | | | | |
| 1 | XDCHZ | 01843 | RPA300412B | PUMP, ROTARY | 4 |
| 2 | XDCZZ | 01843 | PG100137 | PLUG, PIPE | 1 |
| 3 | XDCZZ | 01843 | SC2096 | SETSCREW HEX SOCKET | 1 |
| 4 | XDCZZ | 01843 | DV202966 | DRIVE PUMP | 1 |
| 5 | XDCZZ | 01843 | NT5-10CA | NUT, PLAIN, HEXAGON | 4 |
| 6 | XDCZZ | 01843 | WA6-10CA | WASHER, LOCK | 4 |
| 7 | XDCZZ | 01843 | SC2046 | SCREW | 4 |
| 8 | XDCZZ | 01843 | FL202963 | FLANGE ASSEMBLY | 1 |
| 9 | PACZZ | 01843 | SE1047 | SEAL, OIL | 1 |
| 10 | XDCZZ | 01843 | FL202964 | FLANGE MOUNTING | 1 |
| 11 | PACZZ | 01843 | GA202082 | GASKET | 1 |
| 12 | PACFZ | 04998 | RPA308090B | PUMP, ROTARY | 1 |
| 13 | XDCZZ | 01843 | SC1618 | BOLT, MACHINE | 2 |
| 14 | XDCZZ | 01843 | WA5-10CA | WASHER, LOCK | 2 |
| 15 | XDCZZ | 01843 | FL203317 | FLANGE ASSEMBLY MTG | 1 |
| 16 | KBCZZ | 01843 | SE100082 | SEAL, OIL | 1 |
| 17 | PACZZ | 07988 | BG203320 | BEARING | 1 |
| 18 | KBCZZ | 01843 | GA1129-5 | PACKING | 1 |
| 19 | XDCZZ | 01843 | WA1933 | WASHER, FLAT | 2 |
| 20 | XDCZF | 01843 | KY1-4 | KEY, WOODRUFF | 1 |
| 21 | PACZZ | 07988 | SH202594 | SHAFT, SHOULDERED | 1 |
| 22 | XDCZZ | 01843 | BG203321-2 | BEARING, SLEEVE | 1 |
| 23 | KBCZZ | 01843 | RG1098 | RING, RETAINING PART OF KIT P/N | 2 |
| | | | | KT202788..... | |
| 24 | XDCZZ | 01843 | PT202606 | PISTON, HYDRAULIC | 1 |
| 25 | XDCZZ | 01843 | PG202614 | PLUG, HEX HEAD | 2 |
| 26 | KBCZZ | 01843 | GA1129-1 | PACKING, PREFORMED PART OF KIT P/N | 2 |
| | | | | KT202788..... | |
| 27 | XDCZZ | 01843 | SP202607 | SPRING, PUMP PART OF KIT P/N | 1 |
| | | | | KT202788..... | |
| 28 | PACZZ | 07988 | BB100210 | BALL, BEARING | 3 |
| 29 | XDCZZ | 01843 | PC202613 | PLUNGER VALVE | 1 |
| 30 | KBCZZ | 01843 | RG100157 | RETAINER, PACKING PART OF KIT P/N | 2 |
| | | | | KT202788..... | |
| 31 | KBCZZ | 01843 | GA1129-7 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| | | | | KT202788..... | |
| 32 | XDCZZ | 01843 | PG202608 | PLUG, HEX HEAD | 1 |
| 33 | KBCZZ | 01843 | GA1129-2 | PACKING, PREFORMED PART OF KIT P/N | 1 |
| | | | | KT202788..... | |
| 34 | KBCZZ | 01843 | SP202702 | SPRING, HELICAL, COMP PART OF KIT | 1 |
| | | | | P/N KT202788..... | |
| 35 | XDCZZ | 01843 | CP202609 | CAP VALVE UNLOADING | 1 |
| 36 | XDCZZ | 01843 | SC202610 | SCREW ADJUSTING | 1 |
| 37 | XDCZZ | 01843 | SP202611 | SPRING VALVE UNLOAD | 1 |
| 38 | PACZZ | 07988 | VS202612 | SEAT, VALVE | 1 |
| 39 | XDCZZ | 01843 | FI202617 | FITTING ADAPTER | 1 |
| 40 | KBCZZ | 01843 | GA1129-4 | PACKING PREFORMED PART OF KIT P/N | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 41 | PACZZ | 01843 | RG1138 | KT202788..... RING, BACKUP, PUMP | 1 |
| 42 | PACZZ | 07988 | VA202616 | VALVE, INLET | 1 |
| 43 | KBCZZ | 01843 | SP202615 | SPRING, PUMP | 1 |
| 44 | XDCZZ | 01843 | HG203315 | HOUSING ASSY PUMP | 1 |
| 45 | PACZZ | 73181 | VS202602 | SEAT, VALVE | 2 |
| 46 | XDCZZ | 72582 | 6525073 | PLATE, DRIVE, HYDRAUL | 1 |
| | PACZZ | 01843 | KT202788 | PARTS KIT, ENGINE FU | 1 |
| | | | | PACKING PREFORMED (1) 253-40 | |
| | | | | PACKING, PREFORMED (2) 253-26 | |
| | | | | PACKING, PREFORMED (1) 253-31 | |
| | | | | PACKING, PREFORMED (1) 253-33 | |
| | | | | RETAINER, PACKING (2) 253-30 | |
| | | | | RING, RETAINING (2) 253-23 | |
| | | | | SPRING, HELICAL, COMP (1) 253-34 | |
| | | | | SPRING, PUMP (1) 253-27 | |

END OF FIGURE

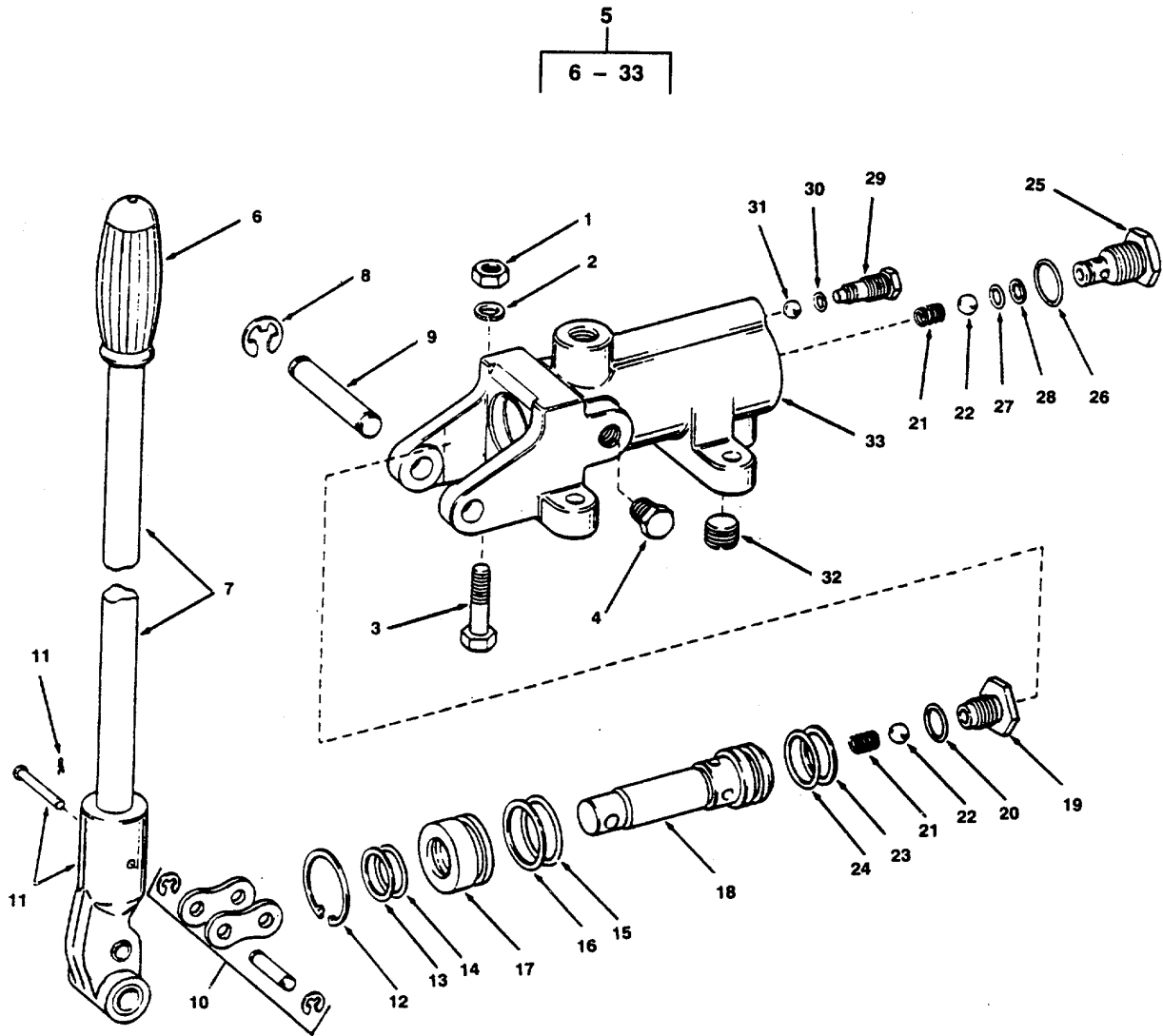


Figure 254. Hydraulic Starting System Hand Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 254 HYDRAULIC STARTING SYSTEM HAND PUMP | |
| 1 | PACZZ | 96906 | MS51967-8 | NUT, PLAIN, HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER, LOCK..... | 4 |
| 3 | XDCZZ | 96906 | MS90725-64 | SCREW, CAP, HEXAGON H | 4 |
| 4 | XDCZZ | 80064 | 201-4661550-82 | PLUG SCREWED HEX HEAD 1/4 INCH IPS | 1 |
| | | | | 3000 POUND | |
| 5 | XDFZZ | 01843 | HPA300118 | PUMP, RECIPROCATING | 1 |
| 6 | PACZZ | 07988 | CP100212 | GRIP, HANDLE | 1 |
| 7 | PACZZ | 07988 | HA200610 | LEVER, MANUAL CONTROL LEVER..... | 1 |
| 8 | PACZZ | 96906 | MS16633-3050 | RING, RETAINING | 2 |
| 9 | XDCZZ | 01843 | PN 202028 | PIN CLEVIS | 1 |
| 10 | PACZZ | 01843 | LK 100464 | LINK, ROLLER CHAIN CONNECTING..... | 1 |
| 11 | PACZZ | 07988 | LE202029 | LEVER, PUMP | 1 |
| 12 | PACZZ | 01843 | RG 100102 | RING, RETAINING | 1 |
| 13 | KFCZZ | 01843 | RG 100208 | RING BACK-UP PART OF KIT P/N KT | 1 |
| | | | | 202565..... | |
| 14 | KFCZZ | 01843 | GA 100097 | GASKET D-RING (PLUNGER GLAND-..... | 1 |
| | | | | OUTER) PART OF KIT P/N KT 202565..... | |
| 15 | KFCZZ | 01843 | GA 100111 | GASKET D-RING (PLUNGER GLAND-..... | 1 |
| | | | | INNER) PART OF KIT P/N KT 202565..... | |
| 16 | KFCZZ | 01843 | RG 100207 | RING BACK-UP (PLUNGER GLAND-INNER) | 1 |
| | | | | PART OF KIT P/N KT 202565..... | |
| 17 | PACZZ | 07988 | BG200603 | BUSHING, SLEEVE | 1 |
| 18 | PACZZ | 01843 | PC 200602 | PLUNGER, DETENT..... | 1 |
| 19 | PACZZ | 01843 | PG 200604 | SEAT, VALVE | 1 |
| 20 | KFCZZ | 01843 | GA 100108 | GASKET D-RING PART OF KIT P/N KT | 1 |
| | | | | 202565..... | |
| 21 | KFCZZ | 01843 | SP 200605 | SPRING CHECK VALVE PART OF KIT P/N | 2 |
| | | | | KT 202565..... | |
| 22 | PACZZ | 07988 | BB100211 | BALL, BEARING | 2 |
| 23 | KFCZZ | 01843 | RG 100209 | RING BACK-UP (PLUNGER) PART OF KIT | 1 |
| | | | | P/N KT 202565..... | |
| 24 | KFCZZ | 01843 | GA 100110 | GASKET D-RING (PLUNGER) PART OF | 1 |
| | | | | KIT P/N KT 202565..... | |
| 25 | XDCZZ | 01843 | FI200600 | ADAPTER, STRAIGHT, TU..... | 1 |
| 26 | KFCZZ | 01843 | GA 100213 | GASKET O-RING(INLET PART OF KIT P/N | 1 |
| | | | | KT 202565..... | |
| 27 | KFCZZ | 01843 | GA 100215 | GASKET O-RING(INLET PART OF KIT P/N | 1 |
| | | | | KT 202565..... | |
| 28 | KFCZZ | 01843 | RG 100214 | RING BACK-UP(INLET FITTING) PART | 1 |
| | | | | OF KIT P/N KT 202565 | |
| 29 | PACZZ | 01843 | SC 200968 | SCREW, BLEEDER | 1 |
| 30 | KFCZZ | 01843 | GA 100113 | GASKET O-RING(BLEED PART OF KIT P/N | 1 |
| | | | | KT 202565..... | |
| 31 | PACZZ | 96906 | MS150459 | BALL, BEARING | 1 |
| 32 | PACZZ | 79470 | C3169X6 | PLUG, PIPE | 1 |
| 33 | XDCZZ | 01843 | HG 200598 | HOUSING PUMP | 1 |
| | PCCZZ | 01843 | KT 202565 | PARTS KIT, ENGINE | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GASKET (1) | 254-14 |
| | | | | GASKET (1) | 254-15 |
| | | | | GASKET (1) | 254-24 |
| | | | | GASKET O-RING- (1) | 254-20 |
| | | | | GASKET O-RING(INLET (1) | 254-26 |
| | | | | GASKET O-RING(INLET (1) | 254-27 |
| | | | | GASKET O-RING(BLEED (1) | 254-30 |
| | | | | RING (1) | 254-16 |
| | | | | RING (1) | 254-23 |
| | | | | RING BACK-UP (1) | 254-13 |
| | | | | RING BACK-UP(INLET (1) | 254-28 |
| | | | | SPRING CHECK VALVE (2) | 254-21 |

END OF FIGURE

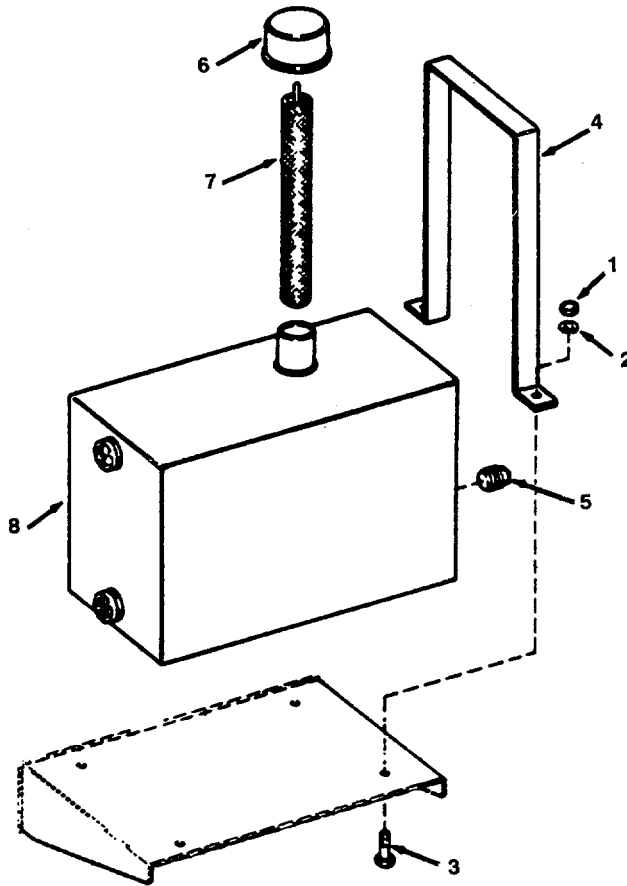


Figure 255. Hydraulic Starting System Reservoir

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 255 HYDRAULIC STARTING SYSTEM RESERVOIR | |
| 1 | XDCZZ | 96906 | MS51967-2 | NUT, PLAIN, HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER, LOCK..... | 4 |
| 3 | PACZZ | 72582 | 179801 | SCREW, CAP, HEXAGON H..... | 4 |
| 4 | XDCZZ | 01843 | BK 200427 | BRACKET RESERVOIR MOUNTING | 2 |
| 5 | PACZZ | 96906 | MS20913-4S | PLUG, PIPE | 1 |
| 6 | PACZZ | 07988 | BV200567 | BREATHER..... | 1 |
| 7 | XDCZZ | 01843 | SN 200568 | SCREEN STRAINER | 1 |
| 8 | XDCZZ | 01843 | TK 200566 | RESERVOIR 4 GALLON CAPACITY | 1 |

END OF FIGURE

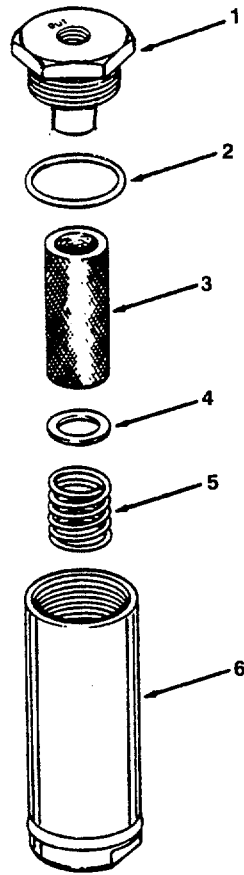


Figure 256. Hydraulic Starting System High Pressure Filter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 256 HYDRAULIC STARTING SYSTEM HIGH PRESSURE FILTER | |
| | XDCZZ | 01843 | FRH300116 | FILTER, FLUID PRESSURE | 1 |
| 1 | XDCZZ | 01843 | CP 200576 | CAP END | 1 |
| 2 | PACZZ | 07988 | GA100201 | PACKING, PREFORMED | 1 |
| 3 | PACZZ | 90005 | 6R020-060 | FILTER ELEMENT, FLUI HYDROSTART | 1 |
| | | | | SYSTEM | |
| 4 | XDCZZ | 01843 | GU 200574 | SEAT SPRING | 1 |
| 5 | XDCZZ | 01843 | SP 202109 | SPRING FILTER | 1 |
| 6 | XDCZZ | 01843 | HG 20057 | BODY FILTER..... | 1 |

END OF FIGURE

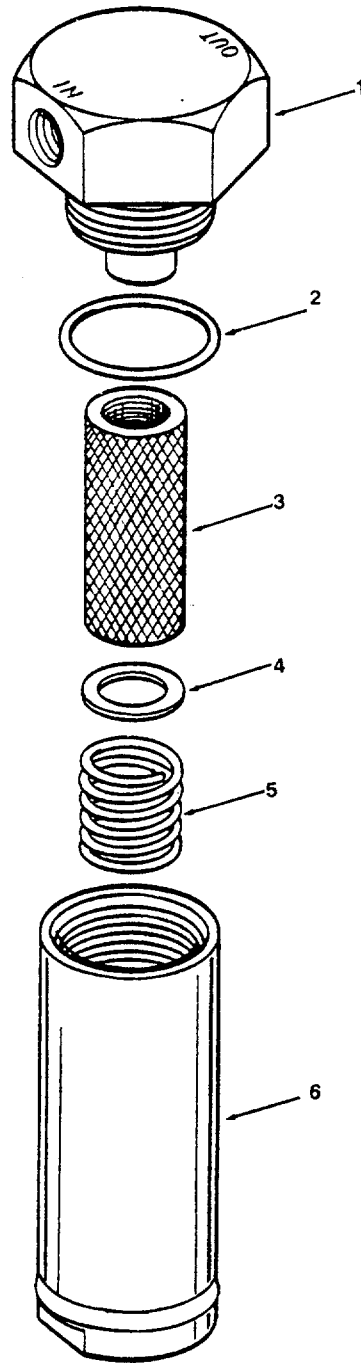


Figure 257. Hydraulic Starting System Suction Filter

SECTION II

TM 55-1905-220-34P

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

GROUP 05 ANCHOR HANDLING SYSTEM

FIG. 257 HYDRAULIC STARTING SYSTEM
SUCTION FILTER

| | | | | | |
|---|-------|-------|---------------|-----------------------------|---|
| | XDCZZ | 01843 | FRK 300382-3A | FILTER, FLUID, PRESSU | 1 |
| 1 | XDCZZ | 01843 | CP 202799 | CAP END | 1 |
| 2 | PACZZ | 01843 | GA 100201 | GASKET O-RING..... | 1 |
| 3 | PACZZ | 90005 | 6R020-060 | FILTER ELEMENT, FLUI | 1 |
| 4 | XDCZZ | 01843 | GU 200574 | SEAT SPRING | 1 |
| 5 | XDCZZ | 01843 | SP 202109 | SPRING FILTER | 1 |
| 6 | XDCZZ | 01843 | HG 202803-3A | BODY FILTER..... | 1 |

END OF FIGURE

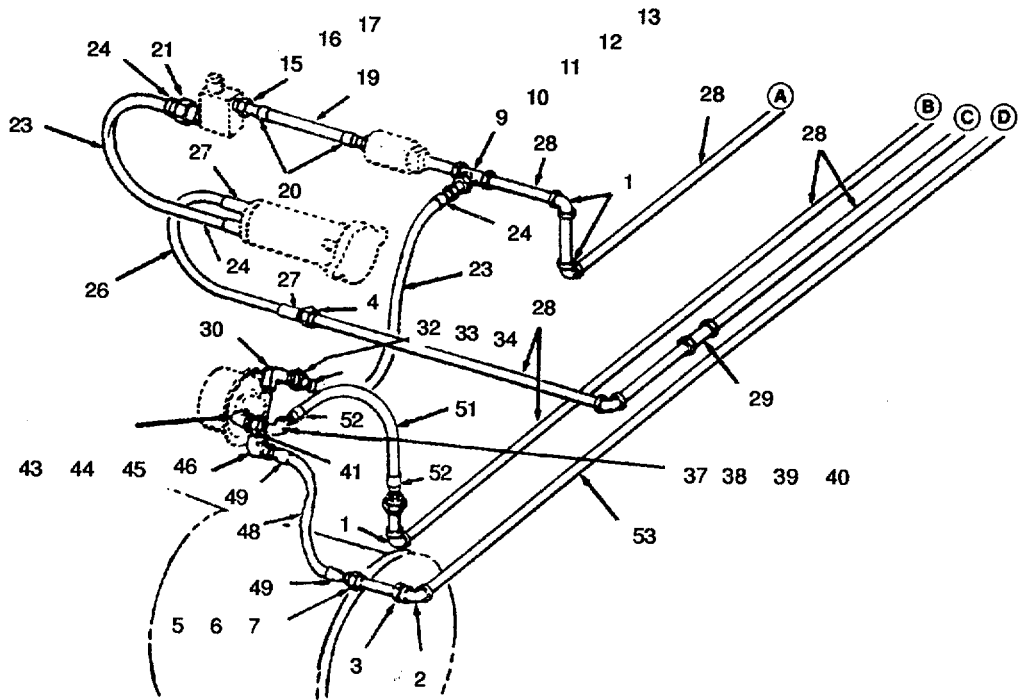
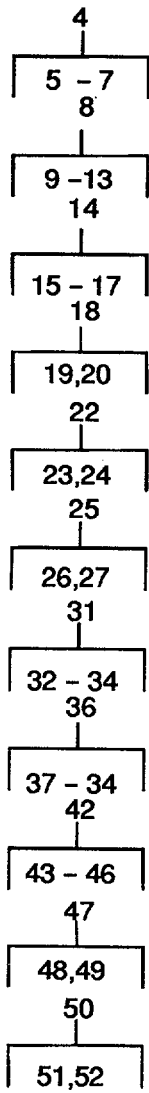


Figure 258. Hydraulic Starting System Piping(Sheet 1 of 2)

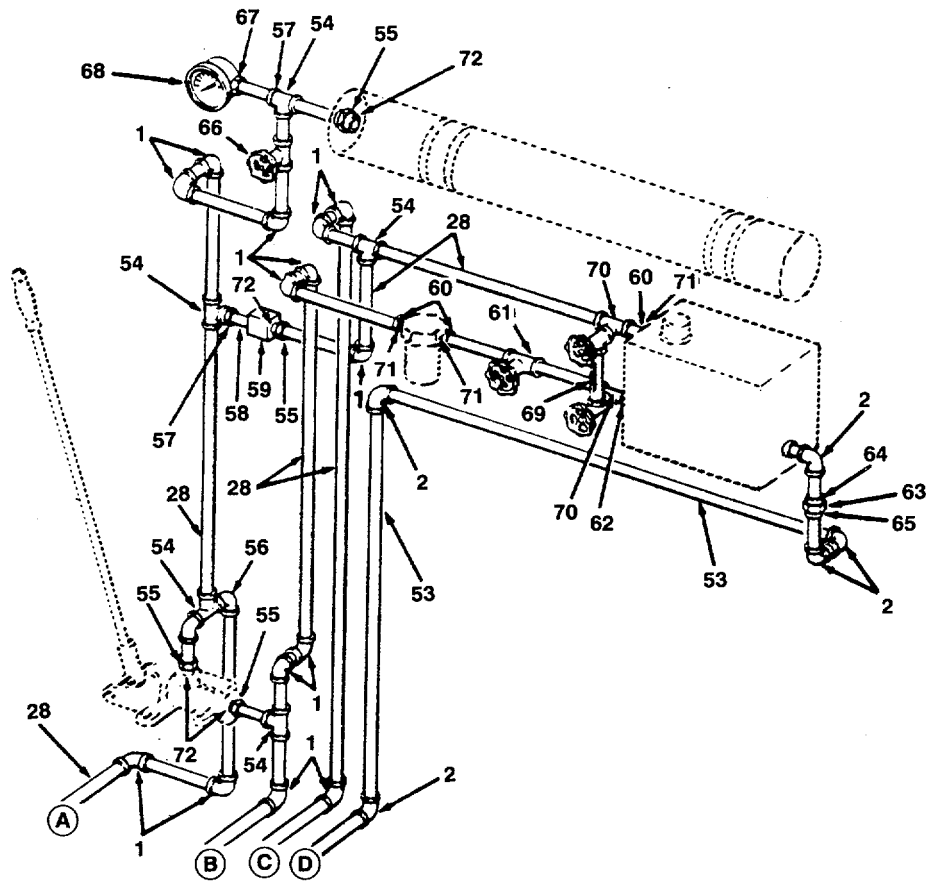


Figure 258. Hydraulic Starting System Piping (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 258 HYDRAULIC STARTING SYSTEM PIPING | | | | | |
| 1 | XDCZZ | 63220 | SW 229 | ELBOW SOCKET WELD 90 DEG 3/8 INCH..... 3000 LB IPS..... | 18 |
| 2 | XDCZZ | 80064 | 201-4661550-83 | ELBOW SOCKET WELD 90 DEG 1-2 INCH..... 3000 LB IPS..... | 6 |
| 3 | XDCZZ | 80064 | 201-4661550-88 | INSERT REDUCING 1/2 X 3/8 INCH..... SWLDG BLK STL..... | 1 |
| 4 | XDCZZ | 80064 | 201-4661550-24 | UNION D-RING TYPE 3/8 INCH IPS..... | 3 |
| 5 | XDCZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 6 | XDCZZ | 99565 | 51T-2 | PIECE THREADED SOCKET WELD STEEL..... 3/8 INCH..... | 1 |
| 7 | PACZZ | 99565 | 50N-2 | NUT, UNION..... | 1 |
| 8 | XDCZZ | 80064 | 201-4661550-62 | TEE UNION 3/8INCH IPS O-RIN6 TYPE..... | 1 |
| 9 | XDCZZ | 99565 | 40-2 | TEE, PIPE STEEL 3/8 INCH..... | 1 |
| 10 | PACZZ | 99565 | 50N-2 | NUT, UNION..... | 3 |
| 11 | XDCZZ | 99565 | 51R-2 | TAILPIECE SOCKET WELD STEEL 3/8..... INCH..... | 1 |
| 12 | XDCZZ | 99565 | 54R-2 | TAILPIECE MALE PIPE..... | 1 |
| 13 | XDCZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 14 | XDCZZ | 80064 | 201-4661550-25 | UNION REDUCER 3/4 INCH IPS D-RING..... TYPE | 1 |
| 15 | XDCZZ | 99565 | 54T-4 | PIECE THREADED MALE..... | 1 |
| 16 | XDCZZ | 99565 | 53R-4-2 | TAILPIECE FEMALE REDUCING PIPE..... STEEL 3/4 X 3/8..... | 1 |
| 17 | PACZZ | 99565 | 50N-4 | NUT, UNION..... | 2 |
| 18 | MHHZZ | 80064 | 201-4661550-21 | HOSE ASSEMBLY..... | 3 |
| 19 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC..... | 1 |
| 20 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI..... | 2 |
| 21 | XDCZZ | 63220 | 2400 | BUSHING SCREWED HEX..... | 1 |
| 22 | MHHZZ | 80064 | 201-4661550-16 | HOSE ASSEMBLY..... | 3 |
| 23 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC..... | 2 |
| 24 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI..... | 2 |
| 25 | MHHZZ | 80064 | 201-4661550-17 | HOSE ASSEMBLY..... | 3 |
| 26 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC..... | 1 |
| 27 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI..... | 2 |
| 28 | XDCZZ | 80064 | 201-4661550-15 | PIPE 3/8INCH IPS SCHEDULE 80 SMLS..... BLACK STEEL..... | 56 |
| 29 | XDCZZ | 63220 | SW 15701 | VALVE CHECK 3/8 INCH IPS SWLDG..... 1500 POUND..... | 2 |
| 30 | XDCZZ | 30780 | 1/4 CR-S | ELBOW 90 DEGREE 1/4 MPT..... | 1 |
| 31 | XDCZZ | 80064 | 201-4661550-30 | UNION REDUCER 3/8 INCH IPS D-RING..... TYPE..... | 1 |
| 32 | XDCZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH..... | 1 |
| 33 | XDCZZ | 99565 | 50N-2 | NUT, UNION..... | 1 |
| 34 | XDCZZ | 99565 | 53T-2-1 | PIECE THREADED FEMALE PIPE STEEL..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-------------------------------------|--|------------|
| 35 | XDCZZ | 11649 | S-6-RSE-4 | 3/8 X 1-4 ELBOW STREET 3/8FPT X 1/4MPT..... | 2 |
| 36 | XDCZZ | 80064 | 201-4661550-32 | ELBOW ASSEMBLY 90 DEG 3/8 HOSE NIP..... X 3/8 MPT | 1 |
| 37 | XDCZZ | 99565 | 54R-2 | TAILPIECE MALE PIPE | 1 |
| 38 | XDCZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3-8..... INCH | 1 |
| 39 | XDCZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 40 | XDCZZ | 99565 | 41-2 | ELBOW 90 DEGREE D-RING TYPE STEEL 3/8..... | 1 |
| 41 | XDCZZ | 30780 | 1/4X1/8 FF-S | NIPPLE PIPE 1/4MPT X 1/8MPT | 1 |
| 42 | XDCZZ | 80064 | 201-4661550-33 | ELBOW ASSEMBLY 90 DEGREE | 3 |
| 43 | XDCZZ | 99565 | 41-2 | ELBOW 90 DEGREE D-RING TYPE STEEL 3/8..... | 1 |
| 44 | XDCZZ | 99565 | 50N-2 | NUT, UNION | 2 |
| 45 | XDCZZ | 99565 | 53R-2 | TAILPIECE FEMALE PIPE STEEL 3/8..... INCH | 1 |
| 46 | XDCZZ | 99565 | 53R-2-1 | TAILPIECE FEMALE REDUCING PIPE STEEL 3/8 X 1-4 | 1 |
| 47 | MHHZZ | 80064 | 201-4661550-20 | HOSE ASSEMBLY..... | 3 |
| 48 | PCHZZ | 01276 | 1508-6 | HOSE NONMETALLIC..... | 4 |
| 49 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 50 | MHHZZ | 80064 | 201-4661550-19 | HOSE ASSEMBLY..... | 3 |
| 51 | PCHZZ | 01276 | 1508-6 | HOSE, NONMETALLIC..... | 3 |
| 52 | PAHZZ | 13174 | BK06-06MB | ADAPTER, STRAIGHT, PI | 2 |
| 53 | XDCZZ | 80064 | 201-4661550-29 | PIPE SCHEDULE 40 1/2 INCH IPS SMLS BLACK STL..... | 21 |
| 54 | XDCZZ | 63220 | SW 243 | TEE, PIPE 3/8 INCH IPS 3000 POUND | 5 |
| 55 | XDHZZ | 99565 | H854-8-6-S | CONNECTOR MALE STEEL | 3 |
| 56 | XDCZZ | 80064 | 201-4661550-75 | ELBOW STREET 3/8 INCH X 90 DEGREES SCREWED TYPE 3000LB BLK STL..... | 1 |
| 57 | XDCZZ | 63220 | SW-503 TY 2 | INSERT REDUCER 3/8 X 1/4 SOCKET WELD BLK STL | 2 |
| 58 | XDCZZ | 80064 | 201-4661550-42 | PIPE SCHEDULE 80 1/4 INCH IPS BLK..... SMLS STL..... | 3 |
| 59 | XDCZZ | 96259 | IDII-F2-60 | VALVE RELIEF..... | 1 |
| 60 | XDHZZ | 99565 | H854-8-8-S | CONNECTOR MALE STEEL | 4 |
| 61 | XDCZZ | 63220 | SW-12111 | VALVE GATE 3/8INCH IPS SOCKET WELD..... 150 POUND | 1 |
| 62 | XDCZZ | 80064 | 201-4661550-64 | BUSHING SCREWED 1/2X3/8 INCH BLACK..... STEEL | 1 |
| 63 | PACZZ | 99565 | 50N-3 | NUT, UNION IPS | 1 |
| 64 | XDCZZ | 99565 | 51R-3 | TAILPIECE SOCKET WELD 1-2 INCH IPS..... | 1 |
| 65 | XDCZZ | 99565 | 51T-3 | THREAD PIECE, UNION WELD 1/2 INCH..... IPS..... | 1 |
| 66 | XDCZZ | 63220 | SW-1871 | VALVE GLOBE 3/8 INCH SOCKET WELD..... | 1 |
| 67 | XDCZZ | 63220 | SW-2324 | COUPLING SCREWED 1/4 INCH IPS 3000..... LB | 1 |
| 68 | PACZZ | 07988 | GG200656 | GAGE, PRESSURE, DIAL | 1 |
| 69 | XDCZZ | 21823 | 627 7-3/8 INCH C ENTER TO CENTER | GAUGE WATER 1/2 IPS..... | 1 |
| 70 | XDHZZ | 30780 | 1/2 MR0 | TEE STREET 1-2 IPS STEEL | 2 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 71 | XDHZZ | 80064 | 201-4661550-35-2 | ADAPTER STEEL 1 INCH OD X 3/8 ID X 313 WALL..... | 4 |
| 72 | XDHZZ | 80064 | 201-4661550-38-2 | ADAPTER STEEL 1 INCH OD X 3/8 ID X 313 WALL..... | 3 |
| END OF FIGURE | | | | | |

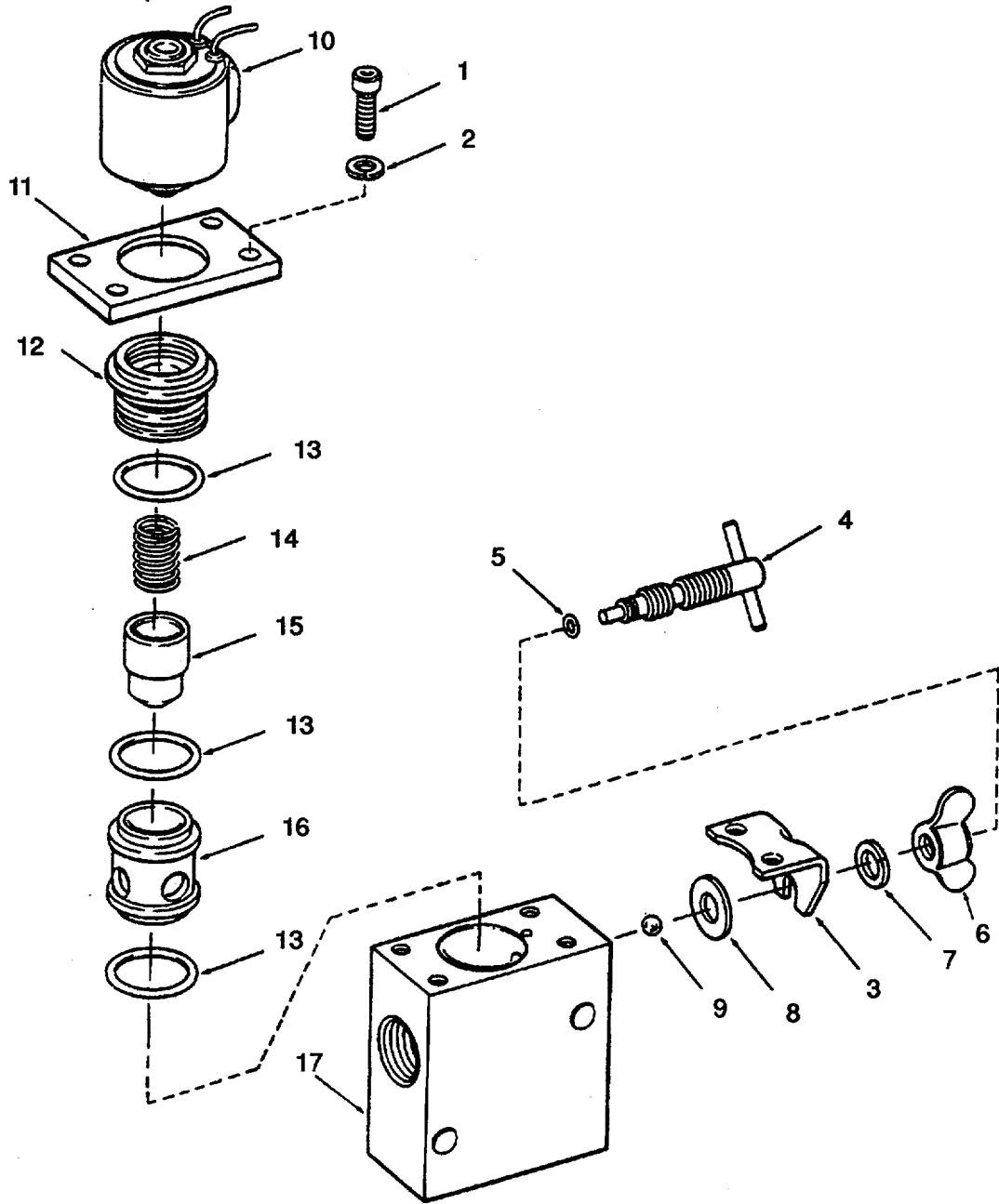


Figure 259. Hydraulic Starting System Solenoid Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 05 ANCHOR HANDLING SYSTEM | |
| | | | | FIG. 259 HYDRAULIC STARTING SYSTEM SOLENOID VALVE | |
| | PACZZ | 01843 | VCA 300429-1 | VALVE, SOLENOID W/MANUAL BY-PASS..... | 1 |
| 1 | XDCZZ | 01843 | SC 2097 | SCREW RETAINER PLATE..... | 4 |
| 2 | XDCZZ | 01843 | WA 5-8 CA | WASHER LOCK..... | 4 |
| 3 | XDCZZ | 01843 | ST 203159 | STOP SCREW..... | 1 |
| 4 | XDCZZ | 01843 | SC 203155 | SCREW MANUAL CONTROL..... | 1 |
| 5 | PCCZZ | 07988 | GA1129-7 | PACKING, PREFORMED..... | 1 |
| 6 | XDCZZ | 01843 | NT 1289 | NUT WING..... | 1 |
| 7 | XDCZZ | 01843 | WA 1996 | WASHER LOCK..... | 1 |
| 8 | XDCZZ | 01843 | WR 1995 | WASHER FLAT..... | 1 |
| 9 | XDCZZ | 01843 | BB 1087 | VALVE BALL..... | 1 |
| 10 | PACZZ | 73181 | VCA300446 | VALVE, SOLENOID..... | 1 |
| 11 | XDCZZ | 01843 | PL 202905 | PLATE RETAINER..... | 1 |
| 12 | XDCZZ | 01843 | HG 203153 | HOUSING ACTUATOR..... | 1 |
| 13 | PCCZZ | 07988 | GA1145 | PACKING, PREFORMED..... | 3 |
| 14 | XDCZZ | 01843 | SP 202763 | SPRING VALVE..... | 1 |
| 15 | XDCZZ | 01843 | VA 203154 | VALVE..... | 1 |
| 16 | XDCZZ | 01843 | VB 203152 | BODY VALVE..... | 1 |
| 17 | XDCZZ | 01843 | HG 203151 | HOUSING VALVE..... | 1 |

END OF FIGURE

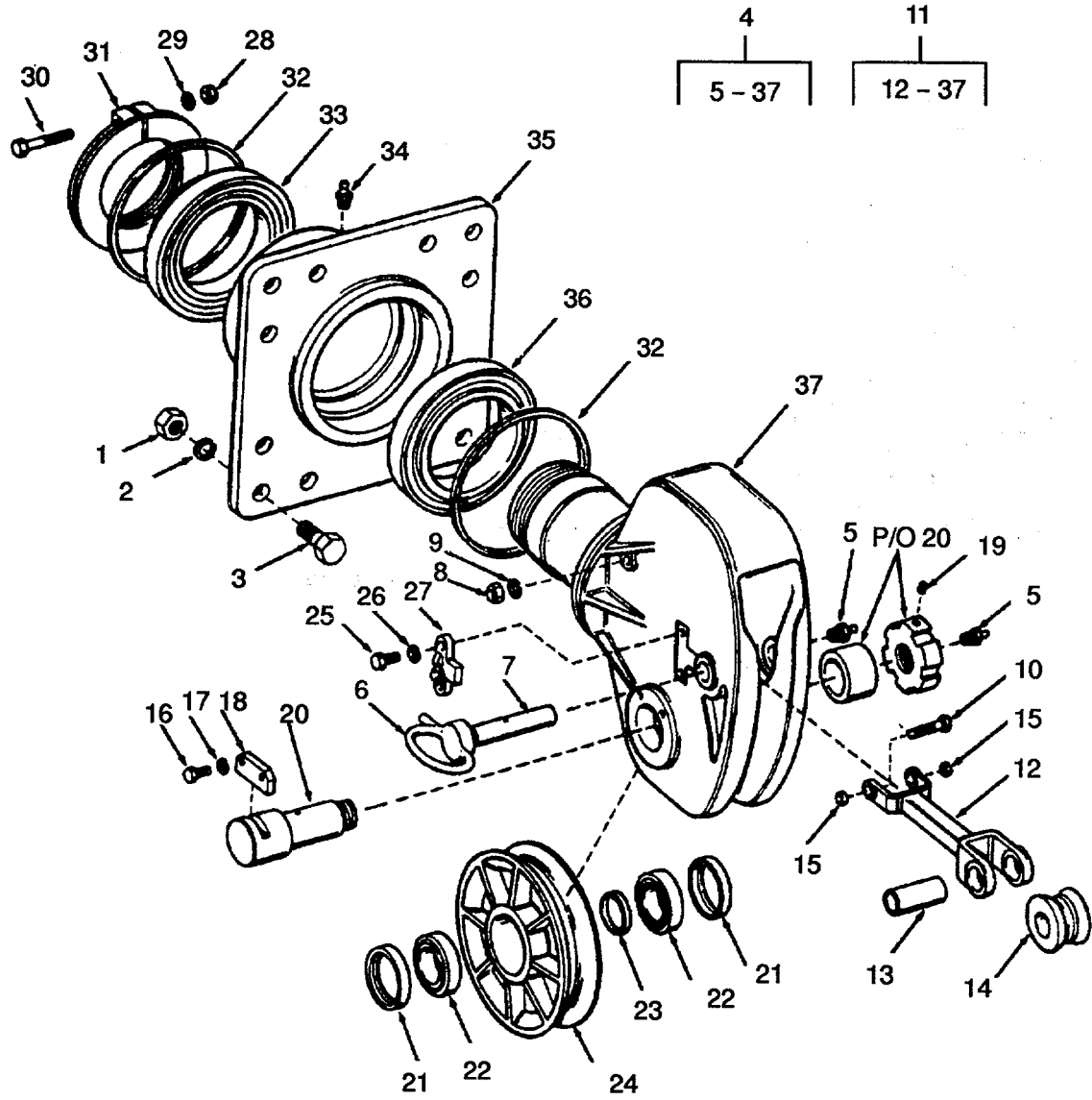


Figure 260. Anchor A-Frame Fairleader

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 260 ANCHOR A-FRAME FAIRLEADER | | | | | |
| 1 | PACZZ | 96906 | MS51967-41 | NUT, PLAIN, HEXAGON..... | 12 |
| 2 | PACZZ | 96906 | MS35338-57 | WASHER, LOCK..... | 12 |
| 3 | XDCZZ | 96906 | MS90725-318 | SCREW, CAP, HEXAGON H..... | 12 |
| 4 | XDCZZ | 15950 | 714 | FAIRLEADER ANCHOR A-FRAME 1-1/4..... | 1 |
| | | | | INCH WIRE ROPE 14 INCH SHEAVE | |
| 5 | PACZZ | 96906 | MS15003-1 | FITTING, LUBRICATION | 2 |
| 6 | XDCZZ | 15950 | 2563A | BUTTON ROLLER PIN KEY PLATE KEEPER..... | 1 |
| 7 | XDCZZ | 15950 | 3186A | PIN ROLLER..... | 2 |
| 8 | PACZZ | 96906 | MS51967-20 | NUT, PLAIN, HEXAGON..... | 2 |
| 9 | PACZZ | 96906 | MS35335-39 | WASHER, LOCK..... | 2 |
| 10 | PACZZ | 80204 | B1821BH063C275N | SCREW, CAP, HEXAGON H..... | 2 |
| 11 | XDCZZ | 15950 | 3182-B | ROLLER ASSEMBLY FAIRLEAD GUIDE..... | 1 |
| 12 | XDCZZ | 15950 | MK-1 | FRAME ROLLER | 1 |
| 13 | XDCZZ | 15950 | MK-2 | SLEEVE ROLLER..... | 1 |
| 14 | XDCZZ | 15950 | MK-3 | ROLLER GUIDE..... | 1 |
| 15 | XDCZZ | 15950 | MK-6 | BUSHING..... | 2 |
| 16 | PACZZ | 80204 | B1821BH063C150N | SCREW, CAP, HEXAGON H..... | 2 |
| 17 | PACZZ | 96906 | MS35335-39 | WASHER, LOCK..... | 2 |
| 18 | XDCZZ | 15950 | 3208-A | PLATE SHEAVE PIN LOCK..... | 1 |
| 19 | PACZZ | 96906 | MS51963-142 | SETSCREW SOCKET | 1 |
| 20 | PACZZ | 15950 | 3183-B | PIN SHEAVE..... | 1 |
| 21 | XDCZZ | 15950 | MK2 3185A | RETAINERS GREASE..... | 2 |
| 22 | PACZZ | 60038 | 472 | CUP, TAPERED ROLLER FAIRLEAD SHEAVE..... | 2 |
| 23 | XDCZZ | 15950 | 3183-B | PIN SHEAVE FAIRLEAD SHEAVE | 2 |
| 24 | XDCZZ | 15950 | 27969-B | SHEAVE FAIRLEAD | 1 |
| 25 | PACZZ | 80204 | B1821BH050C100N | SCREW, CAP, HEXAGON H..... | 3 |
| 26 | PACZZ | 96906 | MS35335-30 | WASHER, LOCK..... | 3 |
| 27 | PACZZ | 15950 | 3176-A | SPRING KEY PLATE KEEPER..... | 1 |
| 28 | PACZZ | 96906 | MS51967-20 | NUT, PLAIN, HEXAGON..... | 1 |
| 29 | PACZZ | 96906 | MS35335-39 | WASHER, LOCK..... | 1 |
| 30 | PACZZ | 80204 | B1821BH063C475N | SCREW, CAP, HEXAGON H..... | 1 |
| 31 | XDCZZ | 15950 | MK1 27970-B | COLLAR SHANK..... | 1 |
| 32 | XDCZZ | 15950 | MK2 27970-B | FELT, MECHANICAL 1/4 X 1/4 X 36..... | 1 |
| | | | | LONG..... | |
| 33 | XDCZZ | 60038 | M241540M241513 | BEARING, ROLLER, TAPE FAIRLEAD..... | 2 |
| | | | | PIVOT LOWER | |
| 34 | PACZZ | 96906 | MS15003-1 | FITTING, LUBRICATION | 1 |
| 35 | XDCZZ | 15950 | 28640-D | FLANGE AND HUB..... | 1 |
| 36 | XDCZZ | 60038 | M241510M241543 | BEARING, ROLLER, TAPE FAIRLEAD..... | 2 |
| | | | | PIVOT UPPER | |
| 37 | XDCZZ | 15950 | 27967-D | HEAD SWIVEL FAIRLEAD | 1 |

END OF FIGURE

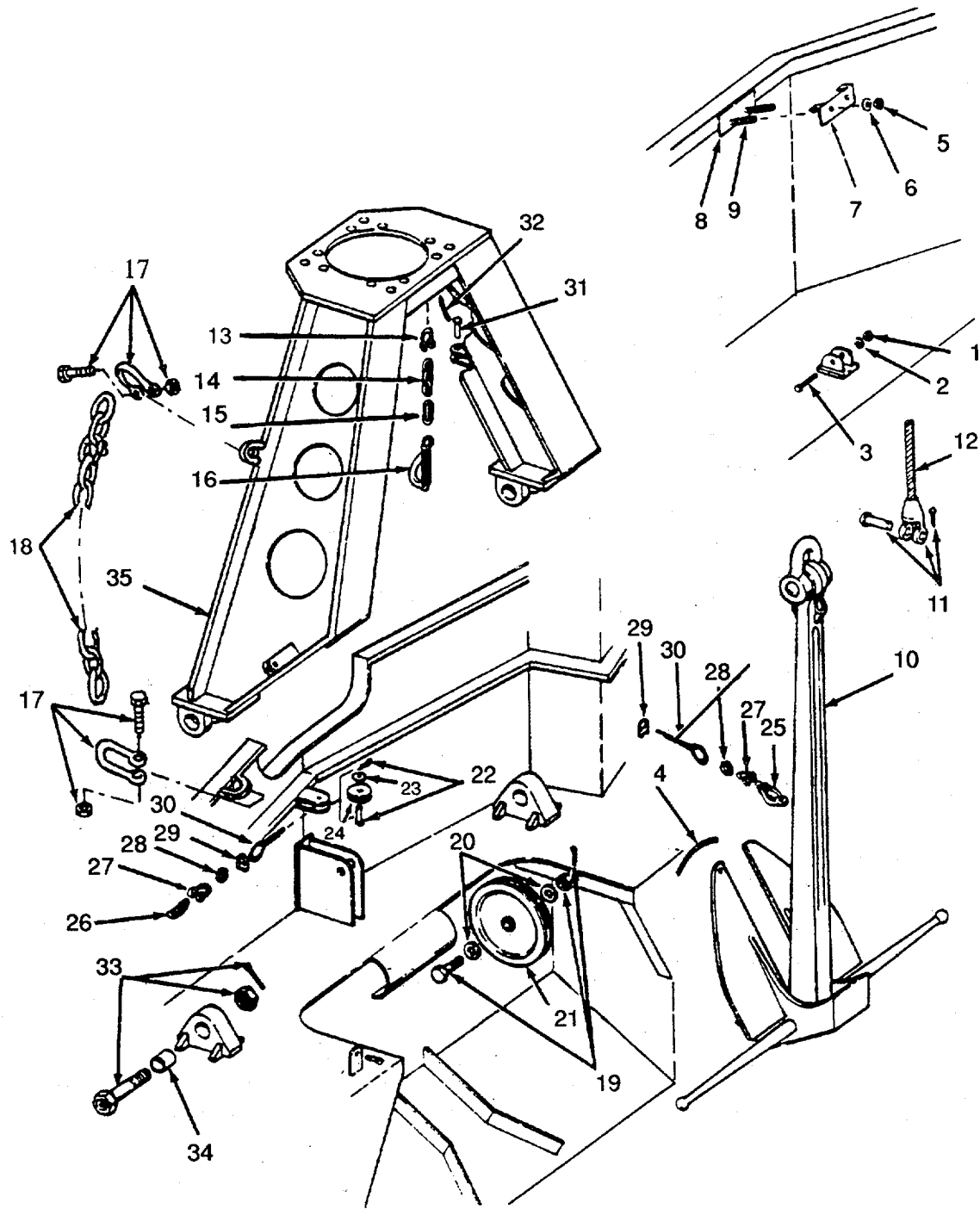


Figure 261. Anchor, A-Frame and Cables.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 261 ANCHOR A-FRAME AND CABLES | | | | | |
| 1 | PACZZ | 96906 | MS51967-32 | NUT, PLAIN, HEXAGON..... | 1 |
| 2 | PACZZ | 96906 | MS35338-51 | WASHER, LOCK..... | 1 |
| 3 | PACZZ | 96906 | MS90725-262 | SCREW, CAP, HEXAGON H..... | 1 |
| 4 | XDCZZ | 80064 | 520-4661598-106 | ROPE WIRE 1/8 X 1 FOOT GALVANIZED STEEL..... | 1 |
| 5 | PACZZ | 96906 | MS51967-23 | NUT, PLAIN, HEXAGON..... | 2 |
| 6 | PACZZ | 96906 | MS35338-51 | WASHER, LOCK..... | 2 |
| 7 | XDCZZ | 80064 | 520-4661598-92 | ANGLE 3X3X3/8 ANCHOR STOWAGE STEEL..... | 1 |
| 8 | XDCZZ | 80064 | 520-4661598-91 | PLATE FLAT 3X3/8X10..... | 1 |
| 9 | XDCZZ | 80064 | 520-4661598-93 | BOLT HEX HEAD WELDED TO STRUCTURE..... 3/4-10NC-2AX11..... | 2 |
| 10 | XDCZZ | 80064 | 632585 | ANCHOR, MARINE, FLUKE..... | 1 |
| 11 | XDCZZ | 80064 | 520-4661598-4 | SOCKET WIRE ROPE OPEN 1-1/4 INCH..... FORGED STEEL..... | 1 |
| 12 | PBCZZ | 80064 | 520-4661598-3 | ROPE WIRE ANCHOR 1 1/4 DIA..... 6X37X900 FT..... | 900 |
| 13 | PACZZ | 81349 | MILS24214 | SHACKLE A-FRAME..... | 1 |
| 14 | XDCZZ | 19710 | 3592Y22 | CHAIN..... | 1 |
| 15 | PACZZ | 21450 | 500968 | LINK, CHAIN, CONNECTI INCH..... GALVANIZED STEEL..... | 1 |
| 16 | XDCZZ | 75535 | A378 | HOOK, SORTING A-FRAME GALVANIZED..... STEEL..... | 1 |
| 17 | XDCZZ | 97403 | 13226E8047-62 | SHACKLE, CHAIN SCREW-PIN, SIZE 5/..... 16FT, ZINC COATED STEEL..... | 2 |
| 18 | XDCZZ | 97403 | 13226E8047-63 | CHAIN, WELDED CLOSE LINK, 5/16IN V SIZE, ZINC COATED STEEL..... | 1 |
| 19 | XDCZZ | 80064 | 520-4661598-45 | PIN SHEAVE W/NUT AND COTTER PIN 1- 1/2 INCH DIA X 3-3/8 GRIP..... | 1 |
| 20 | XDCZZ | 80064 | 520-4661598-46 | WASHER BRASS 1 9/16 IDX 3 ODX 3/16..... THK..... | 2 |
| 21 | XDCZZ | 80535 | FIG4250 | SHEAVE GUIDE BALL BEARING TYPE 16..... INCH..... | 1 |
| 22 | XDCZZ | 71110 | 4282 | PIN..... | 1 |
| 23 | PACZZ | 96906 | MS27183-17 | WASHER, FLAT 1/2 INCH..... | 1 |
| 24 | XDCZZ | 80064 | 520-4661598-98 | SHEAVE WIRE ROPE 3/8 INCH ROPE 4..... INCH OD..... | 1 |
| 25 | PBCZZ | 75535 | 5(G351) | HOOK ROPE 1/2 INCH STEEL..... | 1 |
| 26 | PACZZ | 02461 | 651 | BINDER, LOAD ROPE..... | 1 |
| 27 | XDCZZ | 80064 | 520-4661598-96 | SHACKLE WIRE ROPE 3/8 INCH GALY STL..... | 2 |
| 28 | XDCZZ | 80064 | 520-4661598-95 | THIMBLE WIRE ROPE 3/8 INCH GALV STL..... | 2 |
| 29 | XDCZZ | 80064 | 520-4661598-24 | CLIP WIRE ROPE STEEL..... | 2 |
| 30 | XDCZZ | 80064 | 520-4661598-94 | ROPE WIRE 3/8 X 4 FEET GALYANIZED..... STEEL..... | 900 |
| 31 | PACZZ | 71110 | 4285 | PIN STEEL..... | 2 |
| 32 | XDCZZ | 80064 | 520-4661598-5 | CHAIN TOGGLE PIN JACK NO 18..... | 12 |
| 33 | PACZZ | 71110 | 4273 | PIN COTTER PIN AND LUBE FITTING..... | 2 |
| 34 | XDCZZ | 70417 | AA-3502-3 | BEARING, SLEEVE STOCK 3 1/2 OD X..... 1/4 ID X 105..... | 2 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 35 | XDCZZ | 80064 | 520-4661598ELEV 6A | A-FRAME ANCHOR..... | 1 |

END OF FIGURE

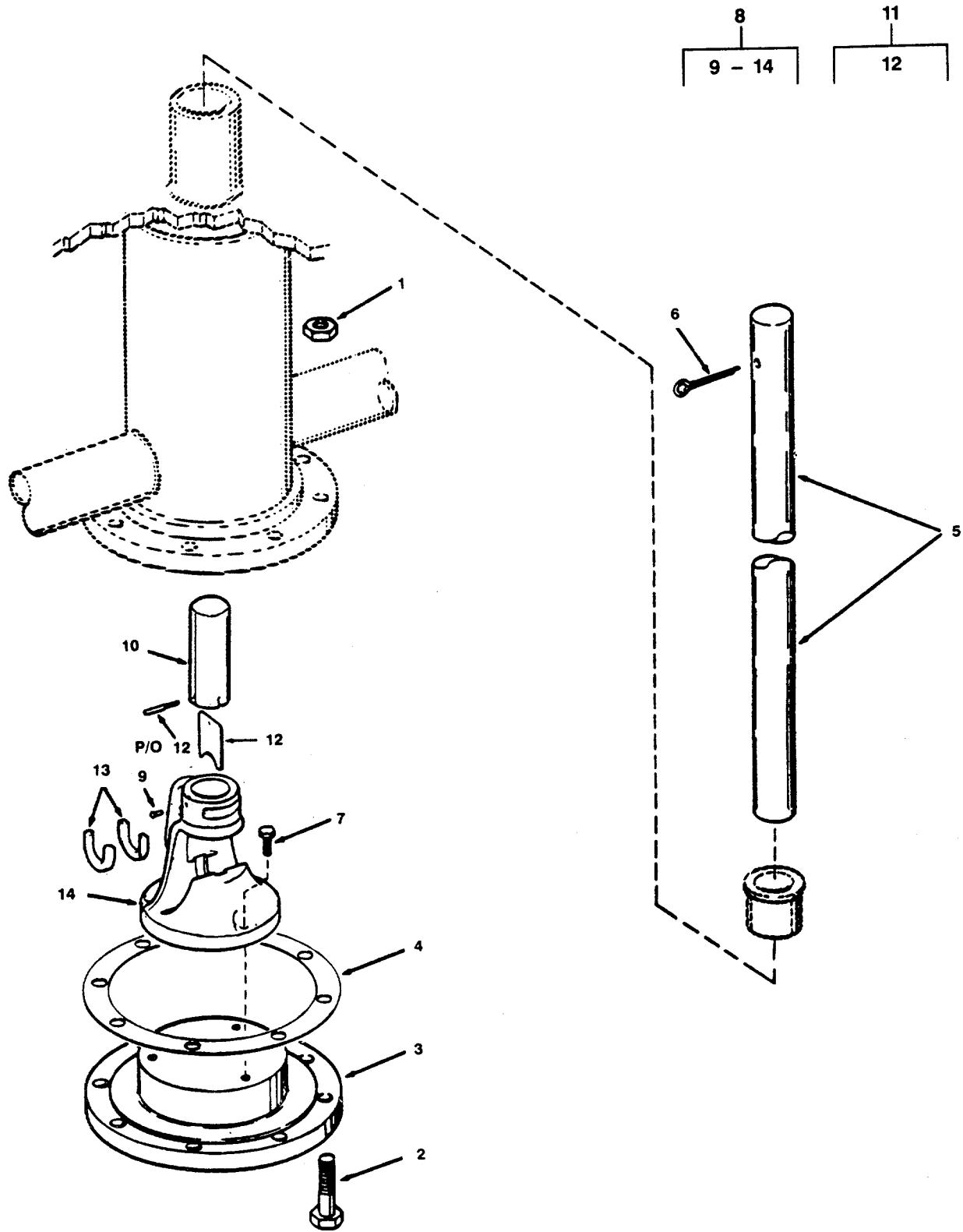


Figure 262. Wire Rope Cutter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|-----------------------|-------------------------|---|------------|
| GROUP 05 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 262 WIRE ROPE CUTTER | | | | | |
| 1 | PACZZ | 96906 | MS35691-57 | NUT, PLAIN, HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS90725-192 | SCREW, CAP, HEXAGON H..... | 8 |
| 3 | XDCZZ | 80064 | 520-4661598 DET 11-C | BASE FLANGED..... | 1 |
| 4 | XDCZZ | 71724 | 556 1/2 | GASKET RING TYPE 8 INCH..... | 1 |
| 5 | XDCZZ | 80064 | 520-4661598-54 | ROD SHEAR STEEL 2-1/16 DIA X 4FT 7- 1/2 LONG | 1 |
| 6 | XDCZZ | 80064 | 520-4661598-63 | PIN TOGGLE SHEAR ROD..... | 1 |
| 7 | PACZZ | 96906 | MS90725-165 | SCREW, CAP, HEXAGON..... | 1 |
| 8 | XDCZZ | 85767 | MODEL 2 | CUTTER WIRE ROPE..... | 1 |
| 9 | XDCZZ | 85767 | 137 | PIN PLUNGER GUIDE CUTTER..... | 1 |
| 10 | XDCZZ | 85767 | 133 | PLUNGER CUTTER..... | 1 |
| 11 | PACZZ | 85767 | 135 | BLADE, CUTTER, WIRE R PIN..... | 1 |
| 12 | XDCZZ | 85767 | 136 | PIN BLADE CUTTER..... | 1 |
| 13 | XDCZZ | 85767 | 134 | DIE SET CUTTER..... | 1 |
| 14 | XDCZZ | 85767 | 132 | BASE CUTTER INLET 1/4 OD X 032..... | 1 |
| WALL SOFT CUT TO 20 INCH LENGTH..... | | | | | |
| END OF FIGURE | | | | | |

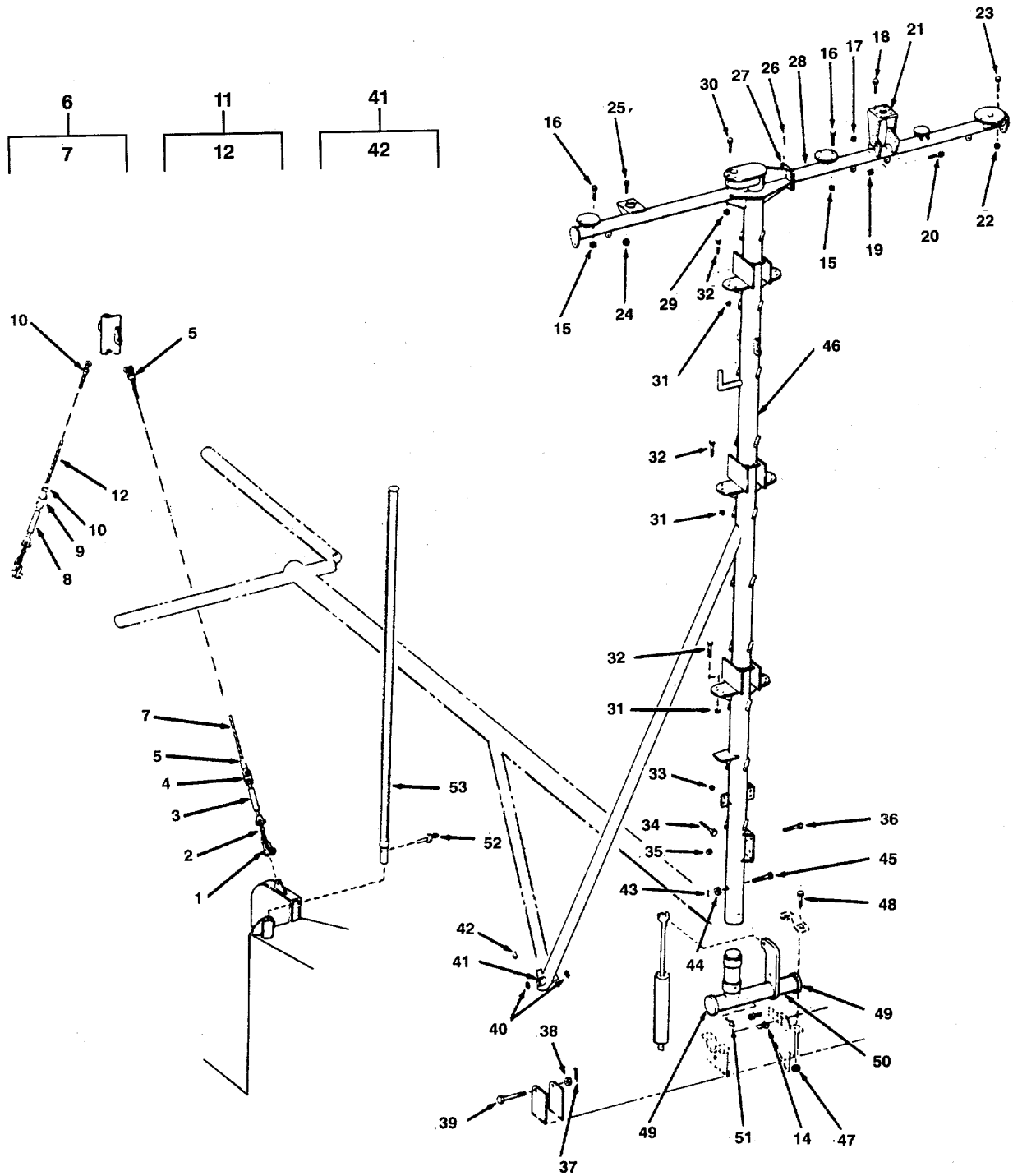


Figure 263. Mast Installation

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 06 ANCHOR HANDLING SYSTEM | | | | | |
| FIG. 263 MAST INSTALLATION | | | | | |
| | XDHZZ | 80064 | 128-4661547 | MAST INSTALLATION FOLDING | 1 |
| 1 | XDCZZ | 80064 | 128-4661547-84 | SHACKLE CHAIN 1/2 IN | 1 |
| 2 | XDCZZ | 80064 | 128-4661547-85 | HOOK PELICAN SIZE 5..... | 1 |
| 3 | XDCZZ | 80064 | 128-4661547-86 | TURNBUCKLE 1/2X6 IN | 1 |
| 4 | XDCZZ | 80064 | 128-4661547-110 | LINK SLING 3/8 IN | 1 |
| 5 | XDCZZ | 80064 | 128-4661547-87 | SOCKET OPEN 5/16 IN..... | 2 |
| 6 | MHHZZ | 80064 | 128-4661547-88 | ROPE WIRE 5/16 IN, IPS 6 X 19 | 35 |
| 7 | PAHZZ | 81349 | RR-W-410 | ROPE, WIRE | 70 |
| 8 | XDCZZ | 80064 | 128-4661547-86 | TURNBUCKLE 1/2X6 IN | 1 |
| 9 | XDCZZ | 80064 | 128-4661547-110 | LINK SLING 3/8 IN | 1 |
| 10 | XDHZZ | 80064 | 128-4661547-87 | SOCKET, OPEN 5/16 IN, WR..... | 2 |
| 11 | MHHZZ | 80064 | 128-4661547-89 | ROPE, WIRE 5/16 IN, IPS 6 X 19 | 21 |
| 12 | PAHZZ | 81349 | RR-W-410 | ROPE, WIRE | 21 |
| 13 | MHHZZ | 80064 | 128-4661547-82 | JACKWIRE, MAST LOCK..... | 20 |
| 14 | PAHZZ | 81349 | MIL-W-83420TYICOR | ROPE, WIRE | 250 |
| MPA | | | | | |
| 15 | PACZZ | 96906 | MS51971-3 | NUT, PLAIN, HEXAGON..... | 8 |
| 16 | PACZZ | 96906 | MS35307-358 | SCREW, CAP, HEXAGON CRES 3/8-16 X 3/4..... | 8 |
| 17 | PACZZ | 96906 | MS51971-2 | NUT, PLAIN, HEXAGON 5/16-18 X 8 INCH..... | 6 |
| 18 | PAHZZ | 96906 | MS35307-332 | BOLT, MACHINE 5/16-18NC-3X3/4 CRES..... | 6 |
| 19 | PACZZ | 96906 | MS51971-5 | NUT, PLAIN, HEXAGON..... | 4 |
| 20 | PACZZ | 96906 | MS35307-409 | SCREW, CAP, HEXAGON H CRES 1/2-13..... | 4 |
| 21 | XDHZZ | 80064 | 128-4661547DET4B | FOUNDATION AHR LT | 1 |
| 22 | PACZZ | 96906 | MS51971-5 | NUT, PLAIN, HEXAGON..... | 4 |
| 23 | PACZZ | 96906 | MS35307-411 | SCREW, CAP, HEXAGON H CRES 1/2-13 X 1 1/4..... | 4 |
| 24 | PACZZ | 96906 | MS51971-3 | NUT, PLAIN, HEXAGON..... | 4 |
| 25 | PACZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H CRES 3/8-16 X 1 1/4..... | 4 |
| 26 | PACZZ | 96906 | MS24665-370 | PIN, COTTER | 2 |
| 27 | XDCZZ | 80064 | 128-4661547-29 | PIN PIVOT 3/8X6-3/4 | 1 |
| 28 | XDCZZ | 80064 | 128-4661547DET3A | YARDARM HINGED W/LT | 1 |
| 29 | PACZZ | 96906 | MS51971-3 | NUT, PLAIN, HEXAGON..... | 3 |
| 30 | PACZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H CRES 3/8-16 X 1 1/4..... | 3 |
| 31 | PACZZ | 96906 | MS51971-3 | NUT, PLAIN, HEXAGON..... | 24 |
| 32 | PACZZ | 96906 | MS35307-360 | SCREW, CAP, HEXAGON CRES 3/8-16 X 1..... | 24 |
| 33 | PACZZ | 96906 | MS51971-1 | NUT, PLAIN, HEXAGON..... | 4 |
| 34 | PACZZ | 96906 | MS35307-306 | SCREW, CAP, HEXAGON H CRES 1/4-20 X 3/4..... | 4 |
| 35 | PACZZ | 96906 | MS51971-3 | NUT, PLAIN, HEXAGON..... | 4 |
| 36 | PACZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H CRES 3/8-16 X 1 1/4..... | 4 |
| 37 | PACZZ | 96906 | MS24665-363 | PIN, COTTER | 1 |
| 38 | PACZZ | 96906 | MS51971-14 | NUT, PLAIN, HEXAGON 1/2-6..... | 1 |
| 39 | XDCZZ | 80064 | 128-4661547-71 | SCREW CAP HEX HD CRES 1 1/2-6 X 8..... | 1 |
| | | | | 1/2..... | |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| 40 | XDCZZ | 80064 | 128-4661547-74 | WASHER TEFLON 1-9/16 ID X 2 OD X 1/8 THK..... | 2 |
| 41 | XDHZZ | 80064 | 128-4661547-70 | TUBE AL 2 OD X 1/4 WALL THK X5 5/ BIN LG | 1 |
| 42 | PACZZ | 96906 | MS15721-1 | FITTING, LUBRICATION | 1 |
| 43 | PACZZ | 96906 | MS24665-357 | PIN, COTTER 1/8 X 1-1/2 IN..... | 2 |
| 44 | PACZZ | 96906 | MS51971-5 | NUT, PLAIN, HEXAGON CRES | 2 |
| 45 | XDCZZ | 96906 | MS35307- | SCREW CAP HEX HD CRES 1/2-13 X 6..... | 2 |
| 46 | XDHZZ | 98042 | 128-4661547DET3A | MAST, MAIN W/BRACE AND V CMPNT MTG FDN | 1 |
| 47 | PACZZ | 96906 | MS51971-8 | NUT, PLAIN, HEXAGON..... | 4 |
| 48 | XDCZZ | 96906 | MS35307-488 | SCREW, CAP, HEXAGON CRES 3/4-10 X 1..... 3/4..... | 4 |
| 49 | XDHZZ | 80064 | 128-4661547DET8D | CAP BEARING..... | 2 |
| 50 | XDHZZ | 98042 | 128-4661547DET8A | PIVOT MAST | 1 |
| 51 | PACZZ | 96906 | MS15721-I | FITTING, LUBRICATION | 2 |
| 52 | XDCZZ | 80064 | 128-4661547-81 | BOLT TOGGLE 1/2 IN X 3 IN..... | 1 |
| 53 | XDHZZ | 80064 | 128-4661547-94 | JACKSTAFF | 1 |

END OF FIGURE

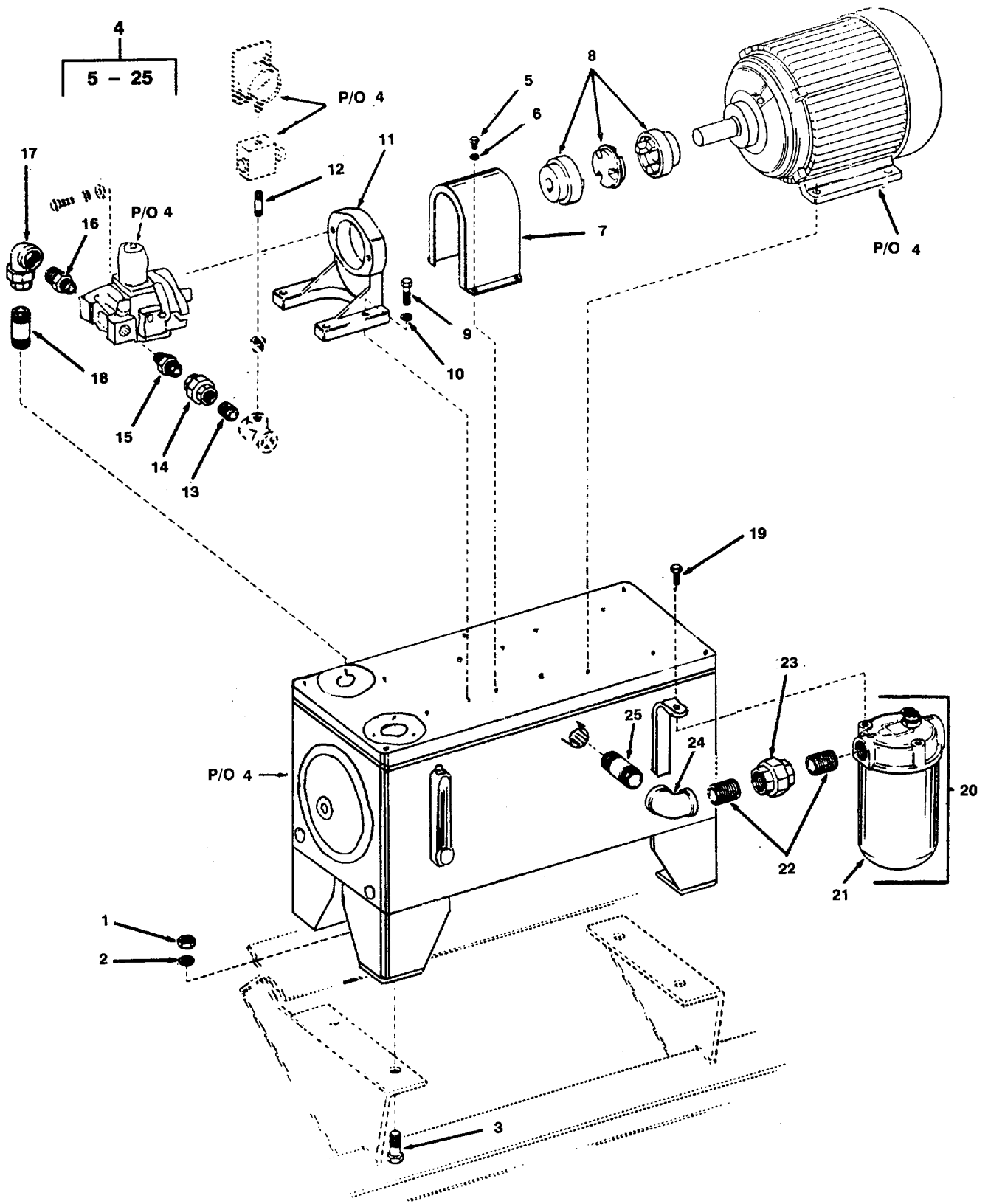


Figure 264. Hydraulic Power Unit

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 264 HYDRAULIC POWER UNIT | |
| 1 | PACZZ | 96906 | MS51967-21 | NUT,PLAIN,HEXAGON. | 4 |
| 2 | XDCZZ | 96906 | MS35338-50 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS90725-162 | SCREW,CAP,HEXAGON..... | 4 |
| 4 | XDCHH | 77521 | 930189 | POWER UNIT HYDRAULIC 2GPM 850PSI..... | 1 |
| 5 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 4 |
| 6 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 7 | XDCZZ | 77521 | 449812 | GUARD COUPLING | 1 |
| 8 | XDCZZ | 14204 | A200 | COUPLING FLEXIBLE 7/8 INCH BORE | 1 |
| 9 | XDCZZ | 96906 | MS90725-113 | SCREW,CAP,HEXAGON H..... | 4 |
| 10 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 4 |
| 11 | XDCZZ | 77521 | PV4-06-20B | BRACKET PUMP MOUNTING | 1 |
| 12 | XDCZZ | 96906 | MS51953-11 | NIPPLE,PIPE..... | 1 |
| 13 | XDCZZ | 81348 | WWN351 TYPE 1 | NIPPLE,PIPE..... | 1 |
| 14 | XDCZZ | 96906 | MS90521-5 | UNION PIPE STEEL BRASS INSERT 3/4..... | 1 |
| | | | | NPT | |
| 15 | XDCZZ | 77521 | 407364 | ADAPTER PIPE THREAD | 1 |
| 16 | XDCZZ | 77521 | 493064 | ADAPTER PIPE THREAD | 1 |
| 17 | PACZZ | 96906 | MS39230-5 | ELBOW,PIPE 3/4 NPT | 1 |
| 18 | PACZZ | 96906 | MS51953-97 | NIPPLE,PIPE..... | 1 |
| 19 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 1 |
| 20 | XDCZZ | 06816 | HH9500-B16-UJRAD | FILTER RETURN LINE W/BYPASS 10..... | 1 |
| | | | | MICRON..... | |
| 21 | PACZZ | 37099 | PH725 | FILTER ELEMENT,FLUI SPIN-ON | 1 |
| | | | | REPLACEABLE 10 MICRON..... | |
| 22 | PACZZ | 96906 | MS51953-121 | NIPPLE,PIPE..... | 2 |
| 23 | XDCZZ | 96906 | MS90521-6 | UNION PIPE STEEL BRASS INSERT INPT | 1 |
| 24 | PACZZ | 96906 | MS51845-6 | ELBOW,PIPE | 1 |
| 25 | PACZZ | 96906 | MS51953-125 | NIPPLE,PIPE..... | 1 |

. END OF FIGURE

264-1

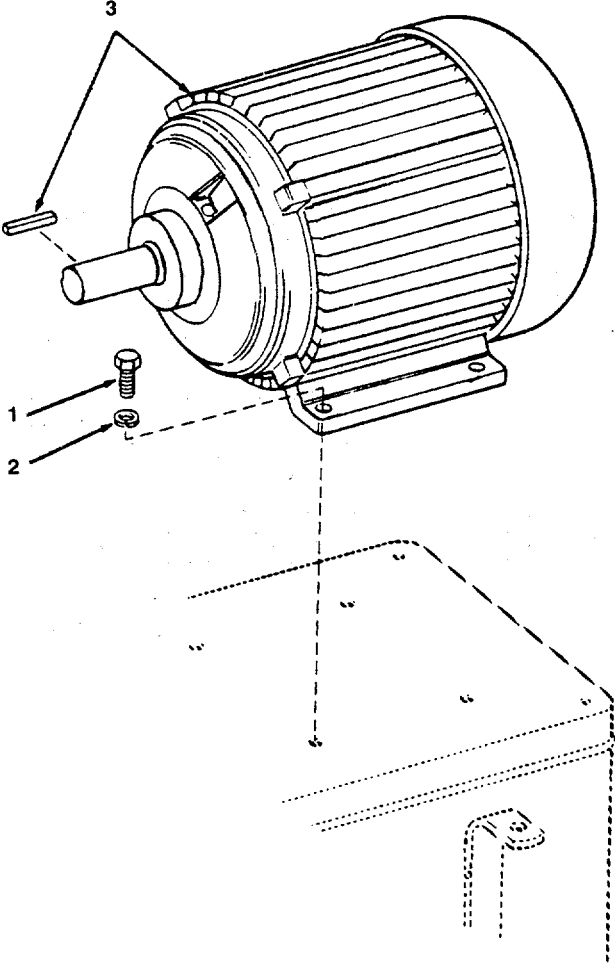


Figure 265. Hydraulic Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 265 HYDRAULIC PUMP MOTOR | |
| 1 | PACZZ | 96906 | MS90725-110 | SCREW,CAP,HEXAGON..... | 4 |
| 2 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 4 |
| 3 | XDCHH | 92640 | FRAME 182T | MOTOR ELECTRIC 3HP 1800 RPM 44'uV..... 60HZ 3 PHASE FRAME 182T CONTINUOUS DUTY 50 DEGREE C AMBIENT TEFC..... | 1 |

END OF FIGURE

265-1

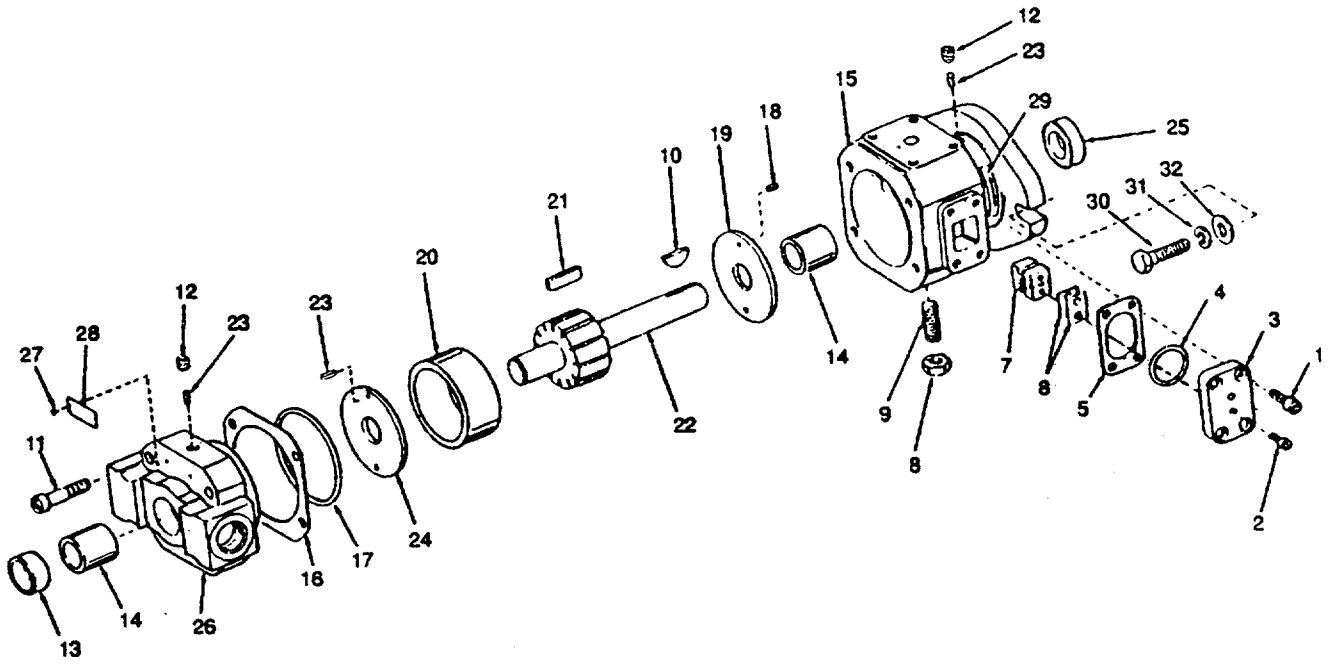


Figure 266. Hydraulic Pump.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM FIG. 266 HYDRAULIC PUMP | |
| | XDCHZ | 77521 | PVQ-PSEJ-06-ERM | PUMP HYDRAULIC VANE FLANGE MOUNTED..... | 1 |
| 1 | PAHZZ | 96906 | MS16995-50 | SCREW,CAP,SOCKET HE SOCKET HEAD | 4 |
| 2 | PAHZZ | 96906 | MS16995-27 | SCREW,CAP,SOCKET SOCKET HEAD | 2 |
| 3 | XDHZZ | 77521 | 221299 | CAP THRUST BLOCK..... | 1 |
| 4 | KBHZZ | 77521 | 405231 | SEAL O-RING THRUST BLOCK CAP PART..... OF KIT P/N 723199- | 1 |
| 5 | XDHZZ | 77521 | 405230 | PLATE SEAL..... | 1 |
| 6 | KBHZZ | 77521 | 402316 | SHIM THRUST BLOCK 0 PART OF KIT | 1 |
| | | | | P/N 723200..... | |
| 6 | KBHZZ | 77521 | 402317 | SHIM THRUST BLOCK 0 PART OF KIT | 1 |
| | | | | P/N 723200..... | |
| 6 | KBHZZ | 77521 | 402318 | SHIM THRUST BLOCK 0 PART OF KIT | 1 |
| | | | | P/N 723200..... | |
| 7 | KBHZZ | 77521 | 777184 | BLOCK ASSEMBLY PART OF KIT P/N..... | 1 |
| | | | | 723200..... | |
| 8 | XDHZZ | 77521 | 406426 | NUT LOCK | 1 |
| 9 | XDHZZ | 77521 | 406427 | SETSCREW ADJUSTING | 1 |
| 10 | XDHZZ | 77521 | 401122 | KEY WOODRUFF | 1 |
| 11 | PAHZZ | 96906 | MS16995-27 | SCREW,CAP,SOCKET HE SOCKET HEAD | 4 |
| 12 | XDHZZ | 77521 | 400925 | PLUG PIPE 1/16 NPTF..... | 2 |
| 13 | XDHZZ | 77521 | 491010 | PLUG PORT END COVER..... | 1 |
| 14 | KBHZZ | 77521 | 778088 | BEARING JOURNAL PART OF KIT P/N | 2 |
| | | | | 723200..... | |
| 15 | XDHZZ | 77521 | 222612 | COVER JOURNAL BEARING SAE..... | 1 |
| | | | | PORTING RH | |
| 16 | KBHZZ | 77521 | 490959 | SHIM COVER 0.0010 PART OF KIT P/N..... | 1 |
| | | | | 723200..... | |
| 16 | KBHZZ | 77521 | 490960 | SHIM COVER 0.0015 PART OF KIT P/N..... | 1 |
| | | | | 723200..... | |
| 16 | KBHZZ | 77521 | 490961 | SHIM COVER 0.0020 PART OF KIT P/N..... | 1 |
| | | | | 723200..... | |
| 16 | KBHZZ | 77521 | 490962 | SHIM COVER 0.0030 PART OF KIT P/N..... | 1 |
| | | | | 723200..... | |
| 17 | KBHZZ | 77521 | 408172 | SEAL D-RING COVER PART OF KIT P/N..... | 1 |
| | | | | 723199..... | |
| 18 | KBHZZ | 77521 | 402386 | PIN ROLL PORT PLATE PART OF KIT..... | 2 |
| | | | | P/N 723200..... | |
| 19 | KBHZZ | 77521 | 308500 | PLATE PORT COVER RH PART OF KIT | 1 |
| | | | | P/N 723200..... | |
| 20 | KBHZZ | 77521 | 304647 | RING ROTOR PART OF KIT P/N 723200..... | 1 |
| 21 | KBHZZ | 77521 | 406153 | VANE SET HYDRAULIC PART OF KIT P/N | 1 |
| | | | | 723200..... | |
| 22 | KBHZZ | 77521 | 308431 | SHAFT ROTOR JOURNAL PART OF KIT | 1 |
| | | | | P/N 723200..... | |
| 23 | KBHZZ | 77521 | 402265 | PIN ROLL BODY PLATE PART OF KIT | 2 |
| | | | | P/N 723200..... | |
| 24 | KBHZZ | 77521 | 290177 | PLATE BODY PART OF KIT P/N 723200..... | 1 |
| 25 | KBHZZ | 77521 | 490954 | SEAL SHAFT ROTOR PART OF KIT P/N | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | 723199..... | |
| 26 | XDHZZ | 77521 | 222611 | BODY HYDRAULIC PUMP | 1 |
| 27 | XDCZZ | 77521 | 401296 | SCREW,DRIVE | 4 |
| 28 | XDCZZ | 77521 | 490997 | PLATE IDENTIFICATION | 1 |
| 29 | XDCZZ | 77521 | 400599 | PLATE IDENTIFICATION DIRECTIONAL..... | 1 |
| 30 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H..... | 2 |
| 31 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK | 2 |
| 32 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 2 |

END OF FIGURE

266-2

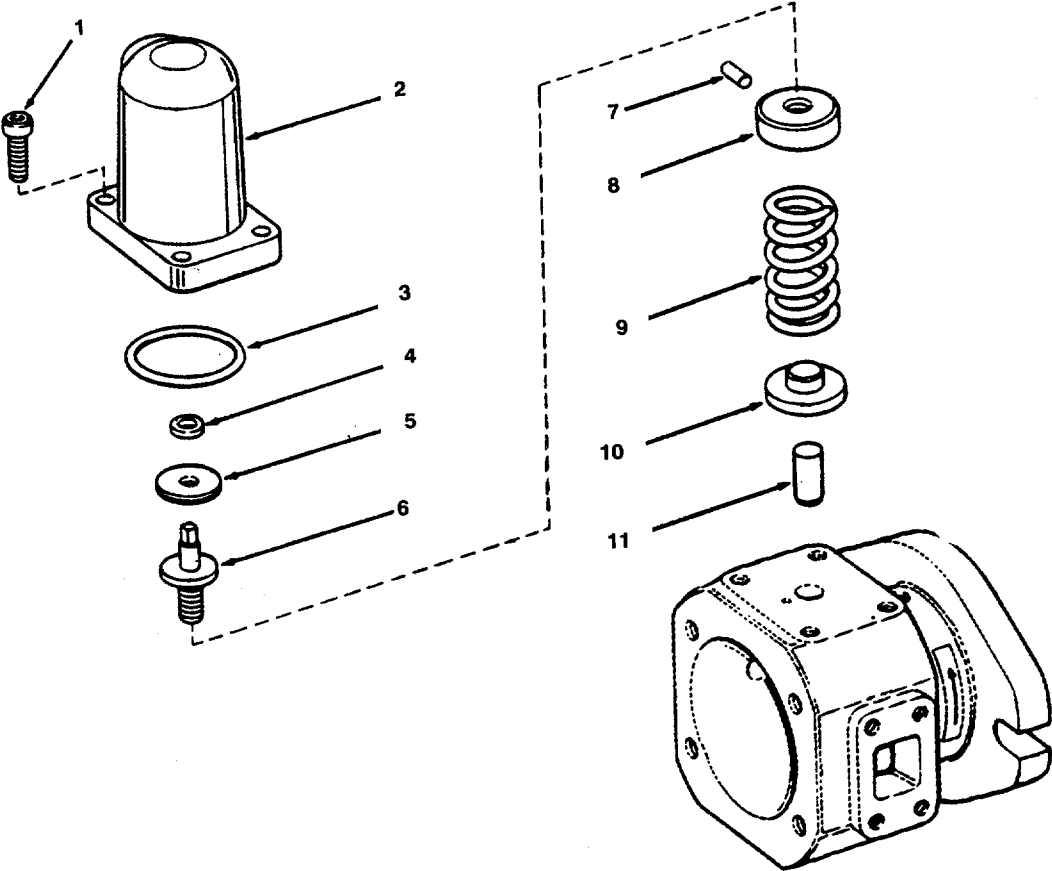


Figure 267. Hydraulic Pump Relief Valve

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 267 HYDRAULIC PUMP RELIEF VALVE | |
| 1 | PAHZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H..... | 4 |
| 2 | XDHZZ | 77521 | 222511 | BODY GOVERNOR HYDRAULIC PUMP..... | 1 |
| 3 | KBHZZ | 77521 | 490250 | SEAL D-RING PART OF KIT P/N 723199..... | 1 |
| 4 | KBHZZ | 77521 | 778089 | O-RING ASSEMBLY PART OF KIT P/N 723199..... | 1 |
| 5 | PAHZZ | 77521 | 490998 | BEARING,WASHER RELIEF VALVE | 1 |
| 6 | XDHZZ | 77521 | 304834 | SCREW ADJUSTMENT RELIEF VALVE..... | 1 |
| 7 | KBHZZ | 77521 | 407464 | PIN ROLL RELIEF VALVE SEAT PART | 1 |
| | | | | OF KIT P/N 723200 | |
| 8 | XDHZZ | 77521 | 308402 | SEAT ADJUSTABLE | 1 |
| 9 | PAHZZ | 77521 | 406457 | SPRING,HELICAL,COMP..... | 1 |
| 10 | XDHZZ | 77521 | 308403 | SEAT,HELICAL COMPRE VALVE..... | 1 |
| 11 | XDHZZ | 77521 | 490957 | PIN DOWEL RELIEF VALVE..... | 1 |
| | PAHZZ | 77521 | 723199 | SEAL KIT BUNA HYDRAULIC PUMP PART | 1 |
| | | | | OF KIT P/N 723200 | |
| | | | | O-RING ASSEMBLY (1) 267-4 | |
| | | | | SEAL D-RING THRUST (1) 266-4 | |
| | | | | SEAL D-RING COVER (1) 266-17 | |
| | | | |SEAL D-RING (1) 267-3 | |
| | | | | SEAL SHAFT ROTOR (1) 266-25 | |
| | XDHZZ | 77521 | 723200 | PARTS KIT,ROTARY HYDRAULIC PUMP | 1 |
| | | | | BEARING JOURNAL (2) 266-14 | |
| | | | | BLOCK ASSEMBLY (1) 266-7 | |
| | | | | PIN ROLL PORT PLATE(2) 266-18 | |
| | | | | PIN ROLL BODY PLATE(2) 266-23 | |
| | | | | PIN ROLL RELIEF (1) 267-7 | |
| | | | | PLATE BODY (1) 266-24 | |
| | | | | PLATE PORT COVER RH(1) 266-19 | |
| | | | |RING ROTOR (1) 266-20 | |
| | | | | SEAL KIT BUNA (1) 267 | |
| | | | | SHAFT ROTOR JOURNAL(1) 266-22 | |
| | | | | SHIM COVER 0.0010 (1) 266-16 | |
| | | | | SHIM COVER 0.0015 (1) 266-16 | |
| | | | | SHIM COVER 0.0020 (1) 266-16 | |
| | | | | SHIM COVER 0.0030 (1) 266-16 | |
| | | | | SHIM THRUST BLOCK 0(1) 266-6 | |
| | | | | SHIM THRUST BLOCK 0(1) 266-6 | |
| | | | | SHIM THRUST BLOCK 0(1) 266-6 | |
| | | | | VANE SET HYDRAULIC (1) 266-21 | |

END OF FIGURE

267-1

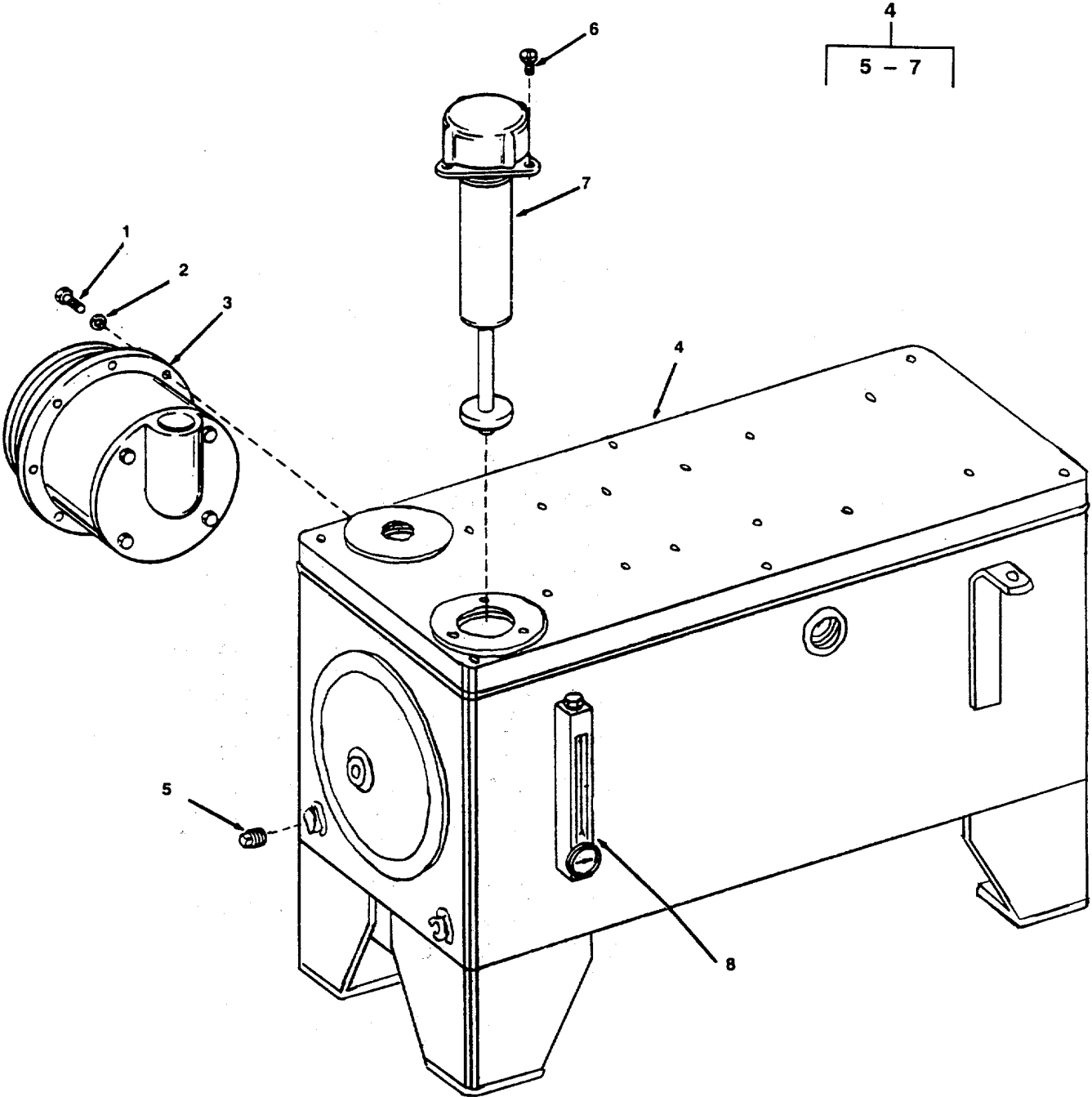


Figure 268. Hydraulic Reservoir

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|--|---|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM FIG. 268 HYDRAULIC RESERVOIR | |
| 1 | PACZZ | 96906 | MS90725-34 | BOLT,MACHINE | 8 |
| 2 | XDCZZ | 96906 | MS35338-45 | WASHER,LOCK | 8 |
| 3 | XDCZZ | 77521 | 443151 | FILTER,FLUID SUBMERGED 149MICRON | 1 |
| | | | | CLEANABLE ELEMENT W/INDICATOR AND BYPASS | |
| 4 | XDHZZ | 77521 | 430100 | RESERVOIR HYDRAULIC | 1 |
| 5 | PACZZ | 96906 | MS20913-4S | PLUG,PIPE..... | 2 |
| 6 | PACZZ | 80204 | B1821BH031C075NBOLT,MACHINE | | 3 |
| 7 | XDCZZ | 77521 | 930189-FILER CAP CAP FILLER WITH SCREEN AND MAGNET | | 1 |
| 8 | XDCZZ | 77521 | 930189-SIGHT GAG..... | GAGE SIGHT OIL LEVEL WITH E THERMOME ER..... | 1 |

END OF FIGURE

268-1

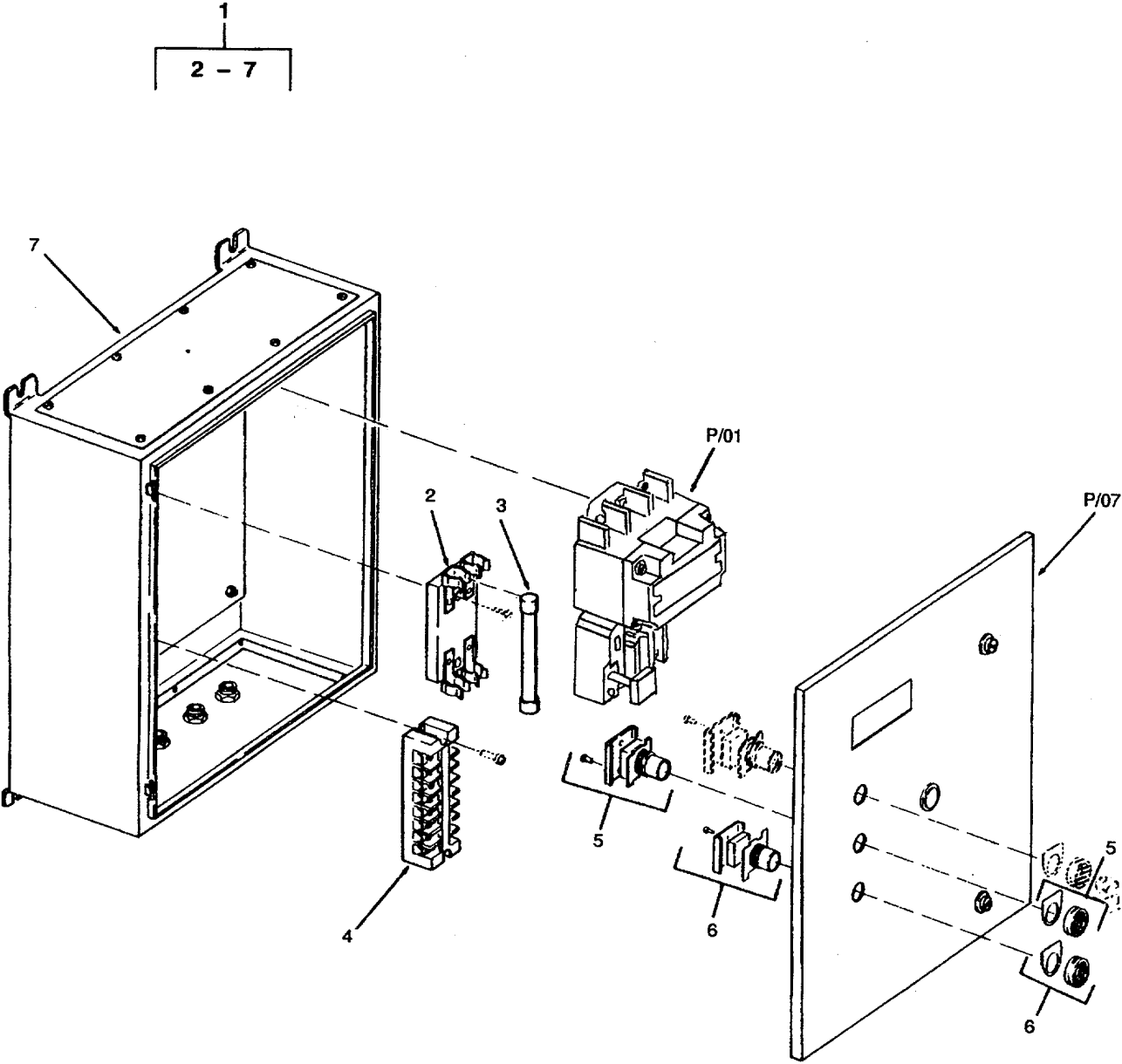


Figure 269. Motor Controller.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM FIG. 269 MOTOR CONTROLLER | |
| 1 | XDCHH | 27192 | 6862ED1849 | CONTROLLER AC MAGNETIC 440VAC 3 PH | 1 |
| | | | | 60 HERTZ CENTRAL HYDRAULIC SYSTEM..... | |
| 2 | XDHZZ | 27192 | 10982H3-3 | BLOCK FUSE SINGLE PHASE 30 AMPERE..... | 1 |
| | | | | 600 VOLT | |
| 3 | PACZZ | 27192 | 611-683 | FUSE,CARTRIDGE | 2 |
| 4 | XDHZZ | 27192 | 10987H18A | BLOCK TERMINAL 30 AMP 8 TERMINAL..... | 1 |
| 5 | XDHZZ | 27192 | 10250T101-IM33 | PUSHBUTTON START | 1 |
| 6 | XDHZZ | 27192 | 10250T102-IM34 | PUSHBUTTON STOP | 1 |
| 7 | XDHZZ | 27192 | D39-34321 | ENCLOSURE WALL TYPE MARINE | 1 |
| | | | | DRIPPROOF W/O LOUVRES - NOT SERVICED SEPARATELY | |

END OF FIGURE

269-1

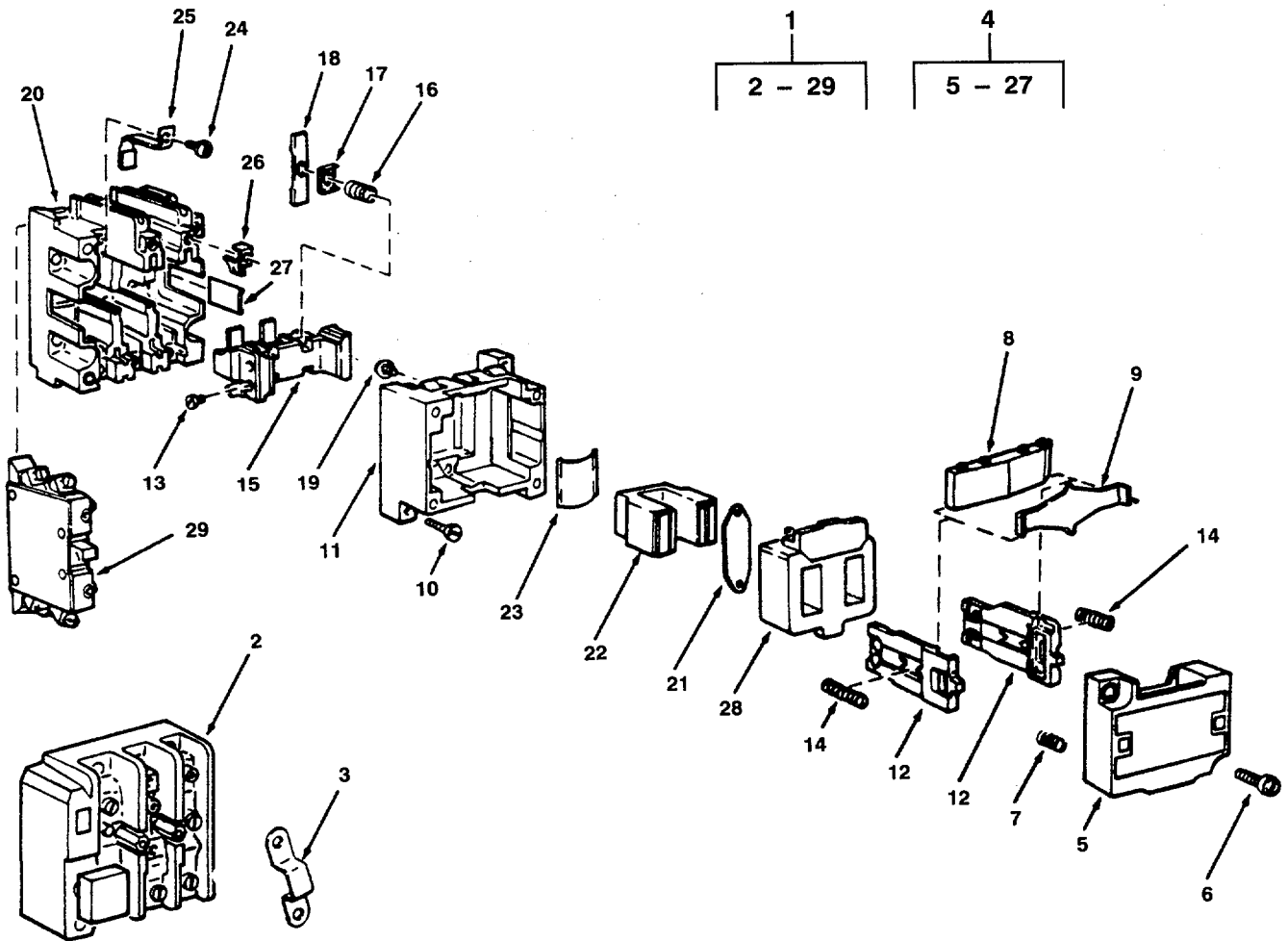


Figure 270. Motor Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 270 MOTOR STARTER | |
| 1 | XDCHH | 27192 | A10BN0 | STARTER 3 POLE 3 PH C 965 SIZE 0..... | 1 |
| 2 | XDCZZ | 27192 | 10-3523-5 | RELAY OVERLOAD | 1 |
| 3 | XDCZZ | 27192 | 25-2217 | CONNECTOR OVERLOAD RELAY..... | 1 |
| 4 | XDHZZ | 27192 | C10BX | POWER UNIT STARTER | 1 |
| 5 | XDHZZ | 27192 | 49-4114 | COVER POWER UNIT | 1 |
| 6 | XDCZZ | 27192 | 9-1887-19 | COIL,ELECTRICAL | 2 |
| 7 | XDCZZ | 27192 | 69-2508 | SPRING COVER | 4 |
| 8 | XDHZZ | 27192 | 48-1019 | ARMATURE LEVER REPLACE ARMATURE | 1 |
| | | | | WHENEVER MAGNET FRAME IS REPLACED... .. | |
| 9 | XDCZZ | 27192 | 69-2765 | PLATE SPRING..... | 1 |
| 10 | XDHZZ | 27192 | 11-2518 | SCREW SLOTTED HEX HEAD..... | 2 |
| 11 | XDHZZ | 27192 | 49-3606 | HOUSING MAGNET | 1 |
| 12 | XDHZZ | 27192 | 61-1857 | BAR SET PUSH(LEFT AND RIGHT) | 1 |
| 13 | XDCZZ | 27192 | 11-2378 | SCREW PAN HEAD 6-32..... | 4 |
| 14 | PACZZ | 27192 | 69-2507 | SPRING,HELICAL FRAME..... | 2 |
| 15 | XDHZZ | 27192 | 23-3481 | BAR CONTACT | 1 |
| 16 | KFCZZ | 27192 | 69-2715 | SPRING,HELICAL,COMP CONTACT PART | 3 |
| | | | | OF KIT P/N 6-22-2..... | |
| 17 | KFCZZ | 27192 | 55-1956 | RETAINER,SPRING PART OF KIT P/N 6 | 3 |
| | | | | -22-2..... | |
| 18 | KFCZZ | 27192 | 23-3480 | CONTACT MOVABLE PART OF KIT P/N 6..... | 3 |
| | | | | -22-2..... | |
| 19 | XDCZZ | 27192 | 11-2515 | SCREW PAN HEAD 8-32..... | 1 |
| 20 | XDHZZ | 27192 | 17-9014 | BASE MOLDED..... | 1 |
| 21 | XDCZZ | 27192 | 19-1723 | STRAP | 1 |
| 22 | XDHZZ | 27192 | 17-8911 | MAGNET FRAME REPLACE MAGNET..... | 1 |
| | | | | FRAME WHENEVER ARMATURE 48-1019 IS REPLACED..... | |
| 23 | XDHZZ | 27192 | 69-2766 | SPRING MAGNET HOUSING | 1 |
| 24 | KFCZZ | 27192 | 11-2280 | SCREW CONTACT PART OF KIT P/N 6- | 6 |
| | | | | 22-2..... | |
| 25 | KFCZZ | 27192 | 23-3479 | CONTACT,ELECTRICAL PART OF KIT | 6 |
| | | | | P/N 6-22-2..... | |
| 26 | XDCZZ | 27192 | 55-1681 | CLIP COIL TERMINAL | 2 |
| 27 | XDHZZ | 27192 | 56-3493 | INSULATOR | 1 |
| 28 | PACZZ | 27192 | 9-1887-19 | COIL,ELECTRICAL | 1 |
| 29 | XDHZZ | 27192 | C320KB2 | CONTACT,AUXILIARY ELECTRICAL | 1 |
| | | | | BASE MOUNTED..... | |
| | PACZZ | 27192 | 6-22-2 | CONTACT KIT,ELECTRI CONTACTS..... | 1 |
| | | | | CONTACT MOVABLE (3) 270-18 | |
| | | | | CONTACT,ELECTRICAL (6) 270-25 | |
| | | | | RETAINER,SPRING (3) 270-17 | |
| | | | | SCREW CONTACT (6) 270-24 | |
| | | | | SPRING,HELICAL,COMP(3) 270-16 | |

END OF FIGURE

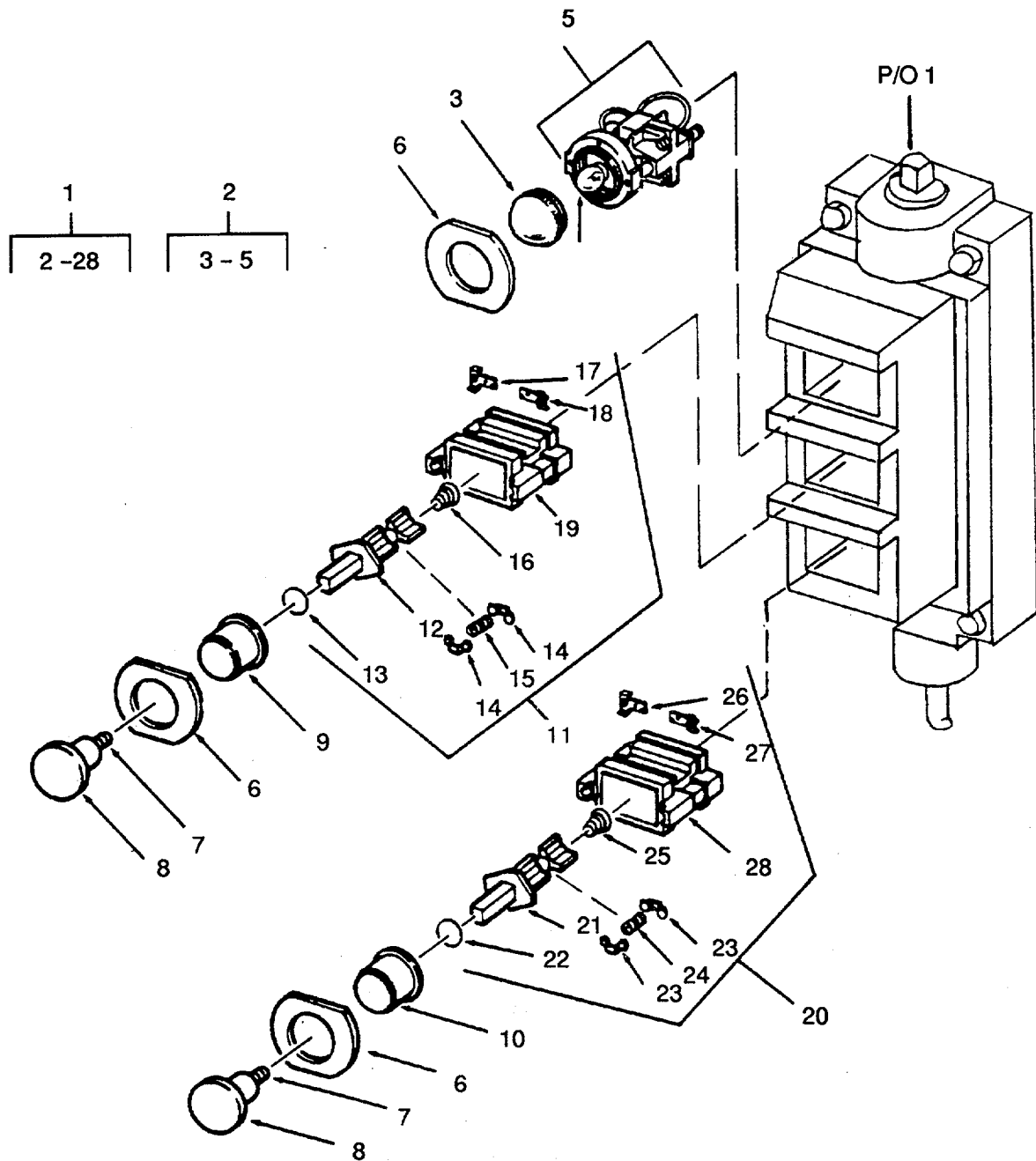


Figure 271. Position Element Control Station.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 HYDRALIC SYSTEM | |
| | | | | FIG. 271 3-POSITION ELEMENT CONTROL STATION | |
| 1 | XDCHH | 27192 | 6881ED103-18 | STATION CONTROL 3 ELEMENT | 1 |
| 2 | XDCHZ | 27192 | 86-1142-2 | LIGHT ASSEMBLY INDICATING 440 VAC..... 60 HZ..... | 1 |
| 3 | XDCZZ | 27192 | 28-166 | LENS INDICATING LIGHT (RED)..... | 1 |
| 4 | PACZZ | 96906 | MS15572-1 | LAMP, INCANDESCENT BAYONET BASE..... | 1 |
| 5 | XDHZZ | 27192 | 42-734-2 | TRANSFORMER | 1 |
| 6 | XDCZZ | 27192 | 27-272 | GASKET PUSHBUTTON..... | 2 |
| 7 | XDCZZ | 27192 | 911-330F1 | SCREW DIAPHRAGM..... | 2 |
| 8 | XDCZZ | 27192 | 16-889 | DIAPHRAGM PUSHBUTTON..... | 2 |
| 9 | XDHZZ | 27192 | 53-500 | PUSHBUTTON (RED) | 1 |
| 10 | XDCZZ | 27192 | 53-500-2 | PUSHBUTTON (BLACK) | 1 |
| 11 | XDHZZ | 27192 | 86-346 | SWITCH, PUSH NC | 1 |
| 12 | XDHZZ | 27192 | 51-400 | PLUNGER | 1 |
| 13 | XDHZZ | 27192 | 28-157 | RING SPRING | 1 |
| 14 | XDHZZ | 27192 | 21-476-2 | CONTACT, ELECTRICAL..... | 2 |
| 15 | XDHZZ | 15605 | 69-846 | SPRING, HELICAL, COMP..... | 2 |
| 16 | XDHZZ | 15605 | 69-848 | SPRING, HELICAL, COMP..... | 1 |
| 17 | XDHZZ | 15605 | 80-789-2 | CONTACT, ELECTRICAL STATIONARY | 1 |
| 18 | XDHZZ | 15605 | 80-789-3 | CONTACT, ELECTRICAL STATIONARY | 1 |
| 19 | XDHZZ | 27192 | 17-1624 | BASE MOLDED..... | 1 |
| 20 | XDHZZ | 27192 | 86-346-2 | SWITCH, PUSH NO | 1 |
| 21 | XDHZZ | 27192 | 51-400 | PLUNGER | 1 |
| 22 | XDHZZ | 27192 | 28-157 | RING SPRING | 1 |
| 23 | XDHZZ | 27192 | 21-476-2 | CONTACT MOVABLE | 2 |
| 24 | XDHZZ | 15605 | 69-846 | SPRING, HELICAL, COMP..... | 2 |
| 25 | XDHZZ | 15605 | 69-848 | SPRING, HELICAL, COMP..... | 1 |
| 26 | XDHZZ | 15605 | 80-789-2 | CONTACT, ELECTRICAL STATIONARY | 1 |
| 27 | XDHZZ | 15605 | 80-789-3 | CONTACT, ELECTRICAL STATIONARY | 1 |
| 28 | XDHZZ | 27192 | 17-1624 | BASE MOLDED..... | 1 |

END OF FIGURE

271-1

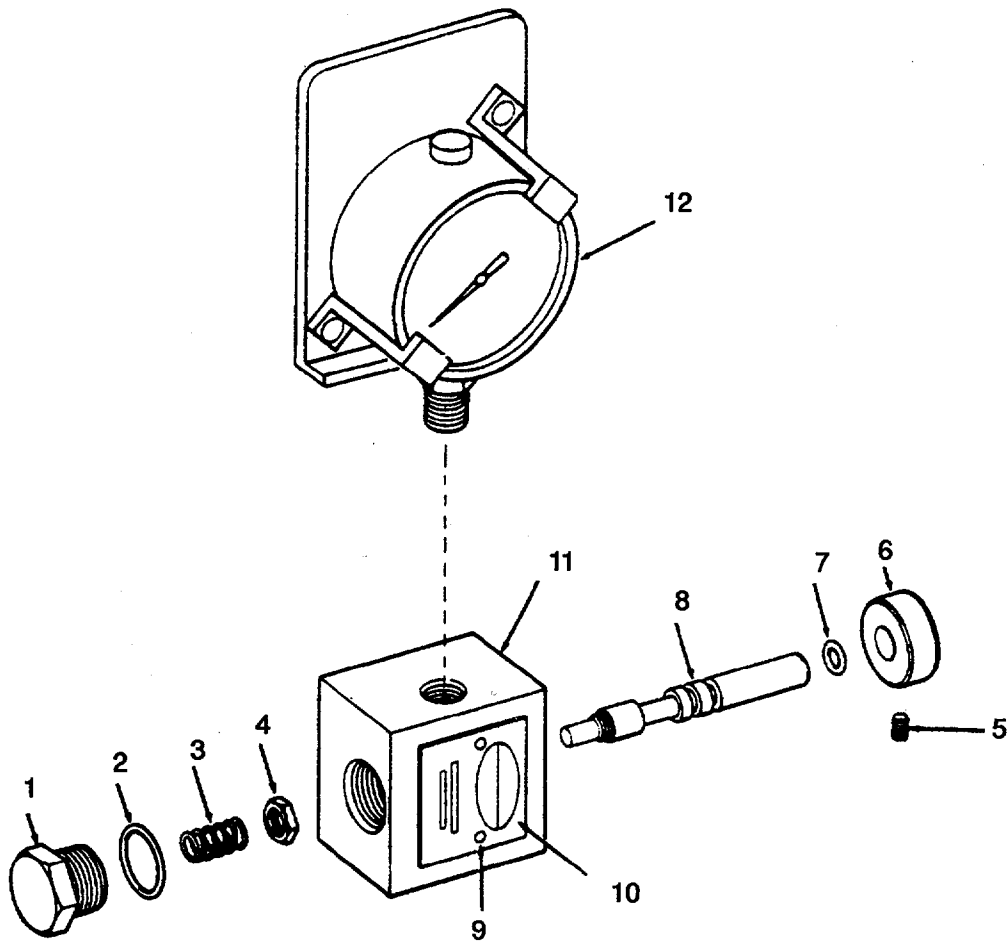


Figure 272. Pressure Gage and Isolator.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 272 PRESSURE GAUGE AND ISOLATOR | |
| | XDHZZ | 77521 | FD6-STGD-102S | ISOLATOR GAGE | 1 |
| 1 | XDHZZ | 77521 | 307716 | PLUG ISOLATOR BODY | 1 |
| 2 | XDHZZ | 77521 | 406518 | PACKING PREFORMED | 1 |
| 3 | PAHZZ | 77521 | 407183 | SPRING SPOOL RETURN | 1 |
| 4 | XDHZZ | 77521 | 307715 | NUT SPOOL STOP | 1 |
| 5 | PAHZZ | 96906 | MS51963-35 | SETSCREW | 1 |
| 6 | XDHZZ | 77521 | 307718 | KNOB SPOOL | 1 |
| 7 | PAHZZ | 77521 | 401273 | PACKING.PREFORMED 3/8 OD | 1 |
| 8 | XDHZZ | 77521 | 307717 | SPOOL GAGE ISOLATOR | 1 |
| 9 | XDCZZ | 77521 | 401296 | SCREW,DRIVE IDENTIFICATION PLATE. | 2 |
| 10 | XDCZZ | 77521 | 407483 | PLATE IDENTIFICATION | 1 |
| 11 | XDHZZ | 77521 | 307785 | BODY GAGE ISOLATOR | 1 |
| 12 | XDCZZ | 97576 | G1500-25 | GAGE PRESSURE..... | 1 |

END OF FIGURE

272-1

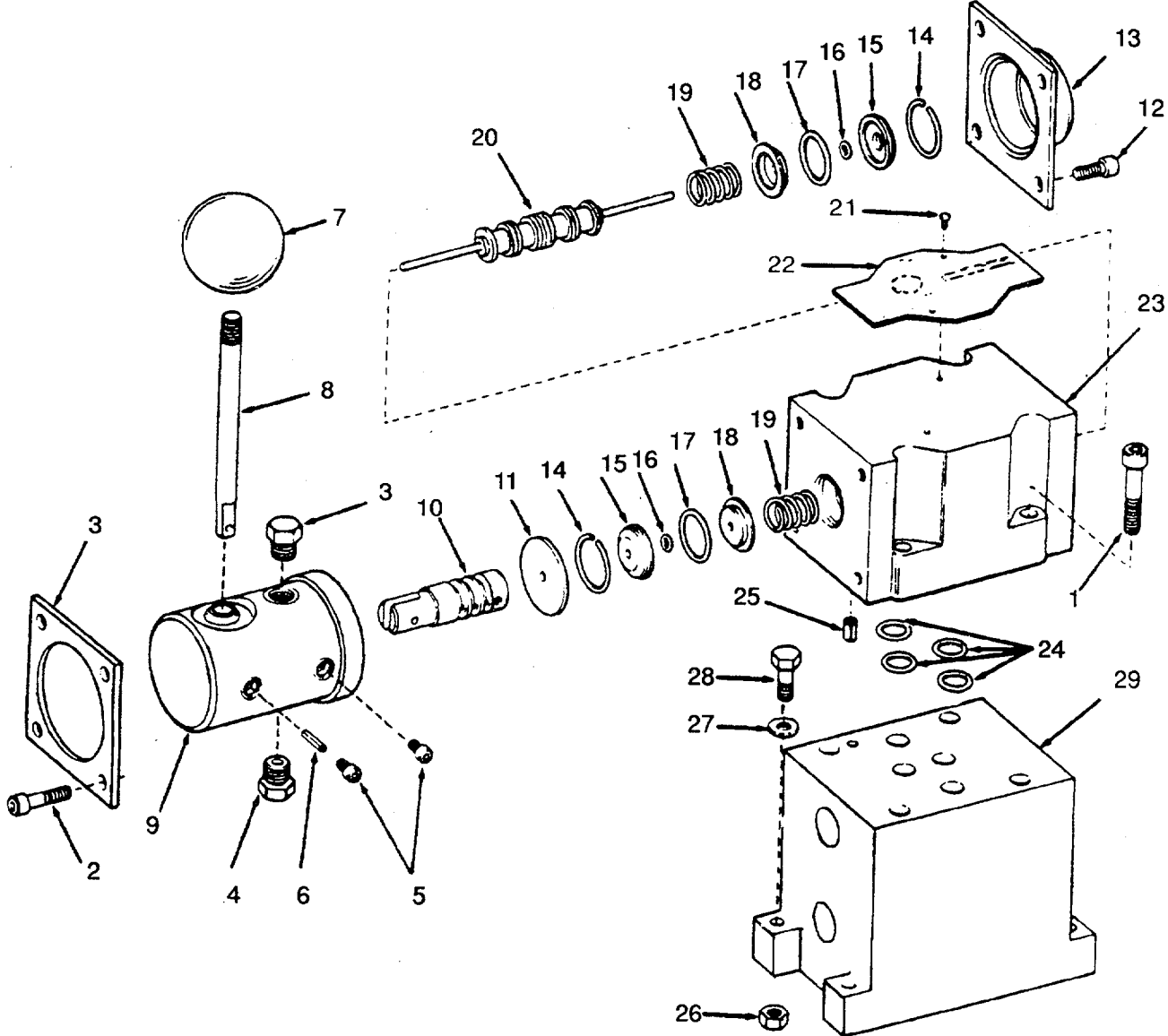


Figure 273. Directional Control Valve and Subplate.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM | |
| | | | | FIG. 273 DIRECTIONAL CONTROL VALVE AND SUBPLATE | |
| | PBCFF | 58956 | VM5M-3L-10A | VALVE DIRECTIONAL CONTROL | 1 |
| 1 | XDHZZ | 77521 | B104 | BOLT KIT MOUNTING CONTROL VALVE | 1 |
| 2 | PAHZZ | 96906 | MS16997-33 | SCREW,CAP,SOCKET SOCKET HEAD | 4 |
| 3 | XDHZZ | 77521 | 490985 | CLAMP END CAP | 1 |
| 4 | XDHZZ | 77521 | 308524 | PLUG END CAP | 2 |
| 5 | PAHZZ | 96906 | MS16997-9 | SCREW,CAP,SOCKET HEAD..... | 2 |
| 6 | PAHZZ | 96906 | MS16562-24 | PIN,SPRING SLOTTED..... | 1 |
| 7 | XDCZZ | 77521 | 408561 | KNOB CONTROL LEVER..... | 1 |
| 8 | XDCZZ | 77521 | 308525 | LEVER CONTROL..... | 1 |
| 9 | XDCZZ | 77521 | 778115 | CAP ASSEMBLY END OPERATING LEVER..... | 1 |
| 10 | XDCZZ | 77521 | 308523 | STEM DETENT CONTROL | 1 |
| 11 | XDCZZ | 77521 | 308526 | WASHER FLAT END CAP | 1 |
| 12 | PAHZZ | 96906 | MS16997-31 | SCREW,CAP,SOCKET HEAD..... | 4 |
| 13 | XDHZZ | 77521 | 490846 | CAP END CONTROL VALVE | 1 |
| 14 | XDHZZ | 77521 | 408747 | RING,RETAINING | 2 |
| 15 | XDHZZ | 77521 | 308360 | PLUG SEAL RETAINER..... | 2 |
| 16 | KBHZZ | 77521 | 407124 | PACKING,PREFORMED PART OF KIT P,N | 2 |
| | | | | 723394..... | |
| 17 | KBHZZ | 77521 | 406196 | SEAL D-RING PART OF KIT P/N 723394..... | 2 |
| 18 | XDHZZ | 77521 | 408748 | RETAINER,PACKING..... | 2 |
| 19 | PAHZZ | 77521 | 491290 | SPRING,HELICAL,COMP..... | 2 |
| 20 | XDHZZ | 77521 | 778054 | SPOOL,DIRECTIONAL CONTROL VALVE | 1 |
| 21 | XDCZZ | 77521 | 401296 | SCREW,DRIVE IDENTIFICATION PLATE | 2 |
| 22 | XDCZZ | 77521 | 491272 | PLATE IDENTIFICATION | 1 |
| 23 | XDHZZ | 77521 | 222555 | BODY DIRECTIONAL CONTROL VALVE | 1 |
| | | | | SUBPLATE MTD | |
| 24 | KBHZZ | 77521 | 406269 | PACKING,PREFORMED PART OF KIT P/N | 4 |
| | | | | 723394..... | |
| 25 | PAHZZ | 80205 | NAS561P4-6 | PIN,SPRING SLOTTED..... | 1 |
| 26 | PACZZ | 96906 | MS35649-202 | NUT,PLAIN,HEXAGON | 4 |
| 27 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK..... | 4 |
| 28 | XDCZZ | 80064 | 516-4661633-43 | SCREW CAP HEX HEAD STEEL 10-24X1-1/..... | 4 |
| | | | | 4 CD PL..... | |
| 29 | XDCZZ | 77521 | D4K-02A | SUBPLATE DIRECTIONAL CONTROL VALVE..... | 1 |
| | PACZZ | 58956 | MDO1-38-S1 | PLATE,ADAPTER,MTG. DIRECTIONAL | 1 |
| | | | | CONTROL VALVE..... | |
| | PACZZ | 58956 | BD01-250-24-100 | KIT,BOLT,MOUNTING DIRECTIONAL | 1 |
| | | | | CONTROL VALVE..... | |
| | XDHZZ | 77521 | 723394 | SEAL KIT DIRECTIONAL CONTROL VALVE..... | 1 |
| | | | | PACKING,PREFORMED (2) 273-16 | |
| | | | | PACKING,PREFORMED (4) 273-24 | |
| | | | | SEAL D-RING (2) 273-17 | |

END OF FIGURE

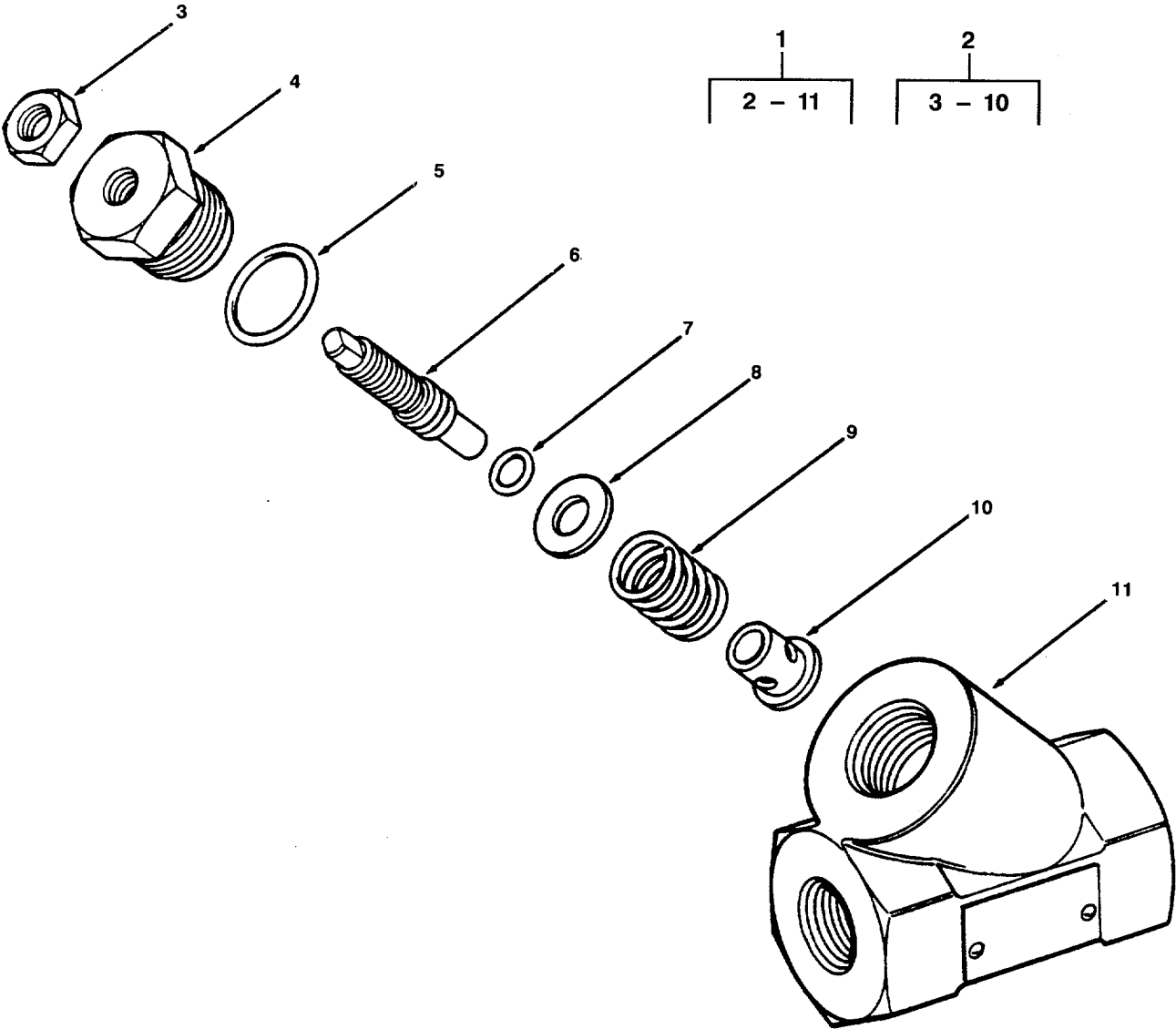


Figure 274. Flow Control Valve

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM FIG. 274 FLOW CONTROL VALVE | |
| 1 | XDHZZ | 77521 | FF1-SHPO-03H | VALVE FLOW CONTROL INLINE WITH..... CHECK VALVE..... | 4 |
| 2 | XDHZZ | 77521 | 722697 | CONTROL ASSEMBLY FLOW..... | 1 |
| 3 | XDHZZ | 77521 | 401010 | NUT LOCK HEX..... | 1 |
| 4 | XDHZZ | 77521 | 306940 | CAP CONTROL VALVE..... | 1 |
| 5 | XDHZZ | 77521 | 406440 | PACKING.PREFORMED 818 OD VITON... .. | 1 |
| 6 | XDHZZ | 77521 | 308036 | STEM CONTROL VALVE..... | 1 |
| 7 | PAHZZ | 77521 | 406270 | PACKING.PREFORMED 1/16 X 3/8 OD..... VITON | 1 |
| 8 | XDHZZ | 77521 | 405695 | WASHER FLAT SPRING SEAT | 1 |
| 9 | XDHZZ | 77521 | 405900 | SPRING POPPET | 1 |
| 10 | XDHZZ | 77521 | 306939 | POPPET CHECK VALVE | 1 |
| 11 | XDHZZ | 77521 | 222044 | BODY CONTROL VALVE..... | 1 |

END OF FIGURE

274-1

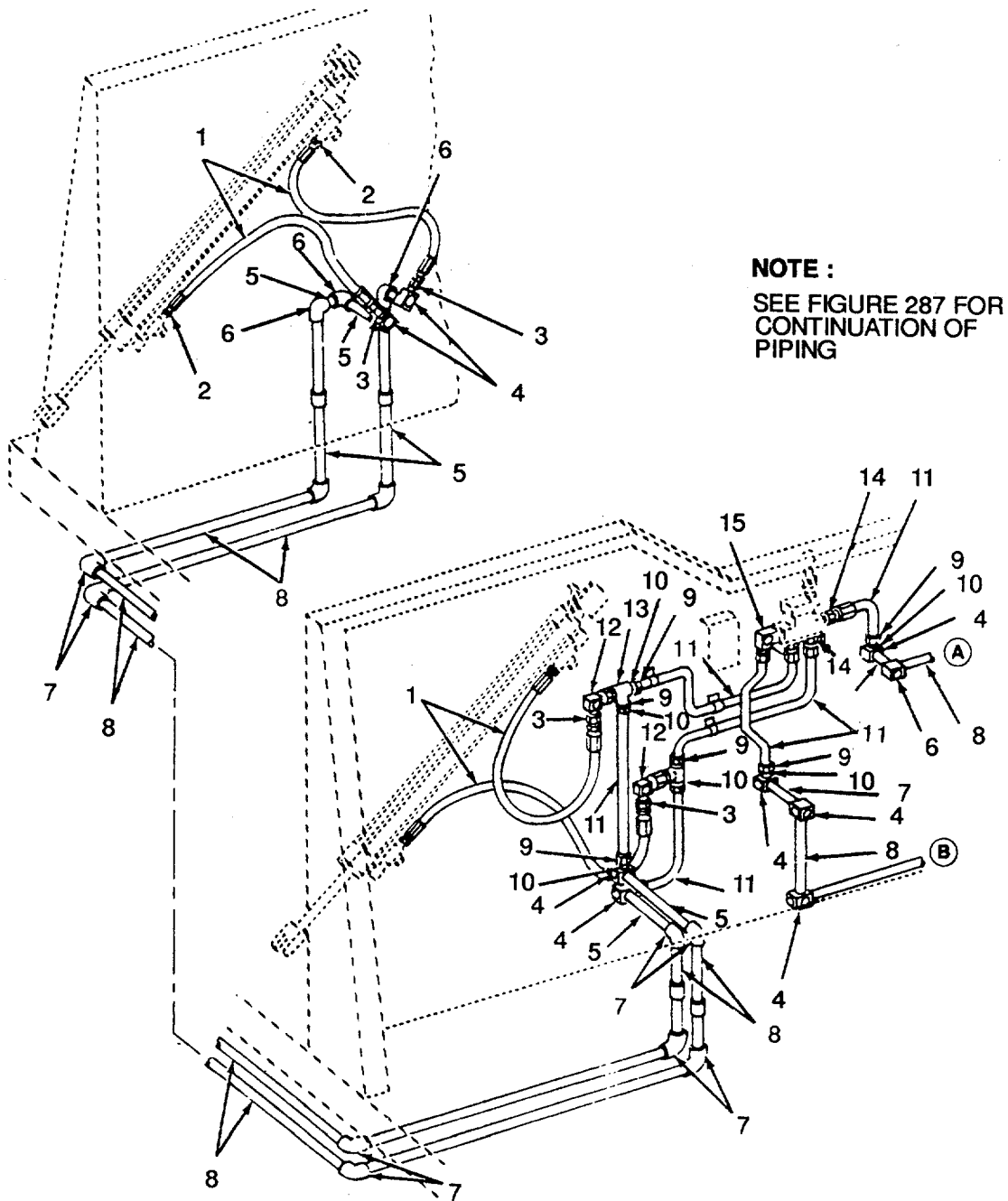


Figure 275. Stern Gate Hydraulic System Piping.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 07 SHIP HYDRALIC SYSTEM FIG. 275 STERN GATE HYDRAULIC SYSTEM PIPING | |
| 1 | XDCZZ | 81349 | MS52471/5-8 | HOSE, NONMETALLIC SYNTHETIC 1/2IN ID X 3IN L | 4 |
| 2 | XDCZZ | 00624 | 4722-8-8S | ADAPTER, STRAIGHT 1/2IN HOSE ID STEEL | 4 |
| 3 | XDCZZ | 00624 | 4721-8-8S | ADAPTER, STRAIGHT 1/2IN HOSE ID STEEL, SWIVEL | 4 |
| 4 | XDCZZ | 81349 | 8-8-070203 | ELBOW, 90 DEG, FEMALE 1/2IN PIPE X 1/ 2IN TUBE OD, 37 DEGREES | 6 |
| 5 | XDHZZ | 97403 | 13226E8047-42 | PIPE, SEAMLESS 1/2IN NOM SIZE X 80..... SCHED, BLACK STEEL | 80 |
| 6 | XDCZZ | 63220 | SW-229-1-2-IWIPS | ELBOW, 90 DEG F STL, 3000 LB, S.W., NOM PIPE, 90 DEGREES, 1/2IN | 7 |
| 7 | XDCZZ | 63220 | SW229-1/2 | ELBOW SOCKET WELD 90 DEG 1/2 IN..... 3000LB | 15 |
| 8 | XDHZZ | 80064 | 516-4661633-14 | PIPE STEEL SEAMLESS. | 80 |
| 9 | PACZZ | 00624 | FC2875-085 | NUT VERSA-FLARE TUBE, 1/2IN TUBE OD. | 12 |
| 10 | XDCZZ | 00624 | FF9605-08S | TUBE, METALLIC VERSA-FLARE TUBE, 1/ 2IN TUBE OD | 12 |
| 11 | XDCZZ | 97403 | GR 1010 | TUBING HYD, 1/2IN OD X 16 G. SEAMLESS STEEL | 13 |
| 12 | XDCZZ | 81343 | 8-8-070221CA | ELBOW, 90 DEG 1/2IN TUBE OD 37 DEGREES, 1/2IN TUBE OD 37 DEGRESS SWIVEL STEE | 2 |
| 13 | PACZZ | 81343 | 8-8-8-070401 | TEE, UNION 1/2FT TUBE OD, 37 DEGREES STEEL | 2 |
| 14 | XDCZZ | 81343 | 8-4-070102 | CONNECTOR, STRAIGHT MALE, 1/4IN PIPE X 1/2IN TUBE OD, 37 DEGREES STEEL | 3 |
| 15 | XDCZZ | 81343 | 8-4-070202 | ELBOW, 90 DEG MALE, 1/4IN PIPE X 1/ 2IN TUBE OD, 37 DEGREES STEEL | 1 |

END OF FIGURE

275-1

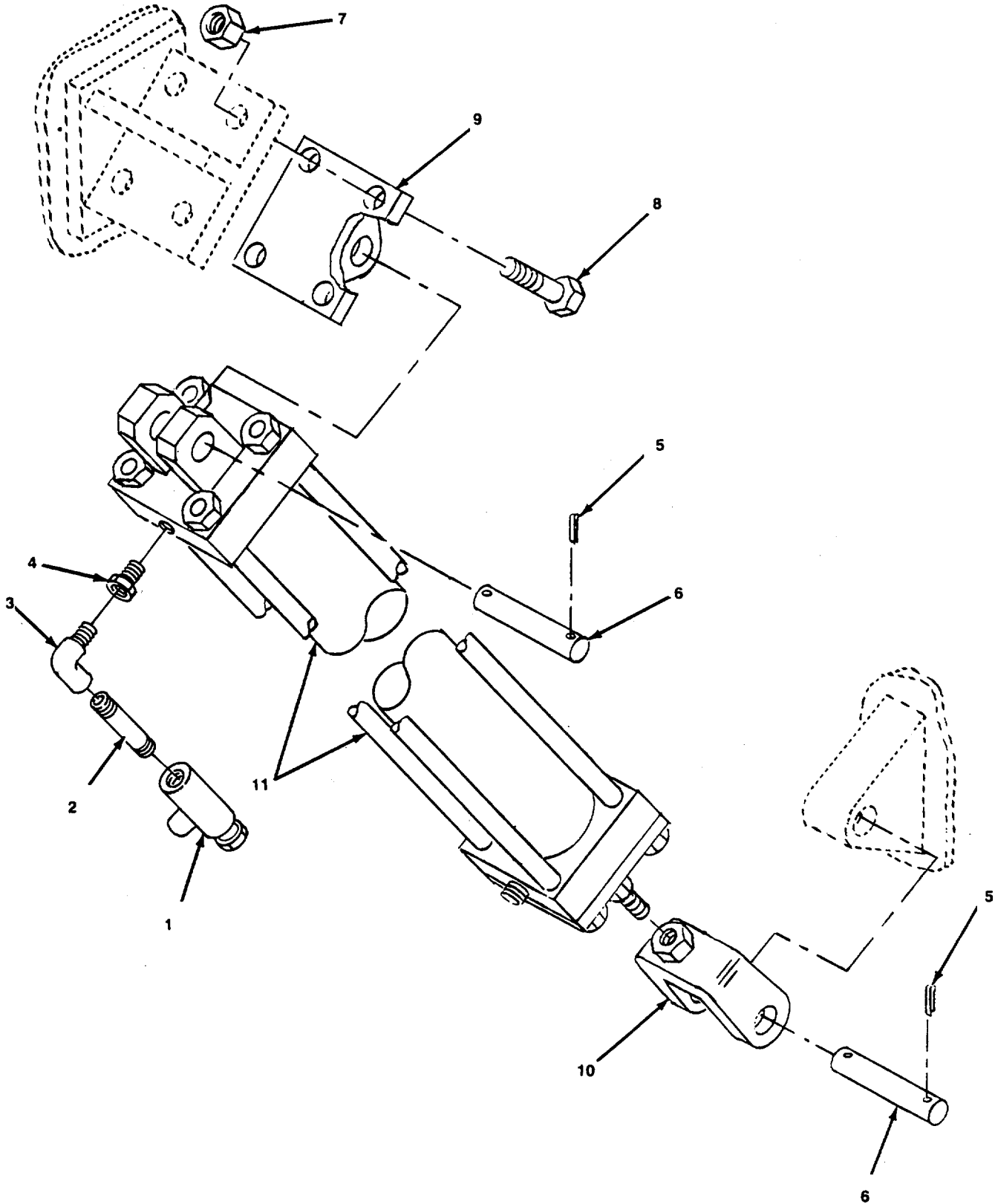


Figure 276. Stern Gate Hydraulic Cylinder (Sheet 1 of 2)

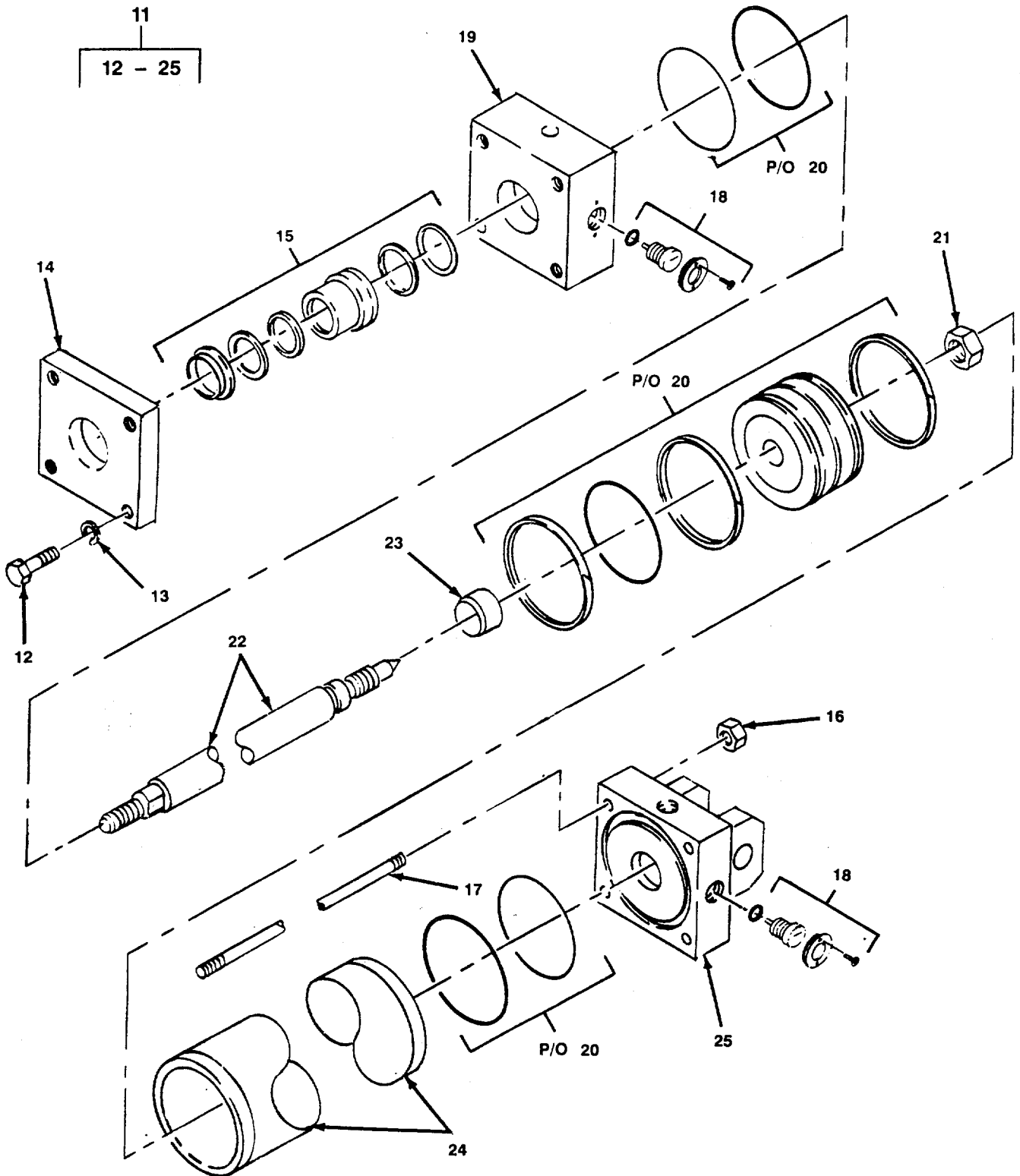


Figure 276. Stern Gate Hydraulic Cylinder (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 276 STERN GATE HYDRAULIC CYLINDER | | | | | |
| 1 | XDCZZ | 09990 | F800S | VALVE,CALIBRATED FL | 4 |
| 2 | XDHZZ | 96906 | MS51873-73 | NIPPLE,PIPE EXTRA STRONG STEEL, 1/..... 2IN NOM PIPE X 1 1/8IN L..... | 4 |
| 3 | XDCZZ | 81343 | 12-8-140237 | ELBOW 90 DEGREES,MALE,3/4IN X 1/..... 2IN PIPE | 4 |
| 4 | XDCZZ | 81343 | 12-8-140140CA | REDUCER IMPEL TO SHAFT | 4 |
| 5 | PACZZ | 96906 | MS9245-47 | PIN,COTTER | 4 |
| 6 | PACZZ | 65035 | J 800019 | PIN,PIVOT | 4 |
| 7 | PACZZ | 96906 | MS51922-49 | NUT,SELF-LOCKING,HE | 8 |
| 8 | PACZZ | 80204 | B1821BH063C200N | SCREW,CAP,HEXAGON H | 8 |
| 9 | XDFZZ | 65035 | J 800033 | BRACKET,MTG | 2 |
| 10 | XDCZZ | 65035 | J 800003 | CLEVIS,FEMALE ROD 1-14 FEMALE | 2 |
| 11 | XDCOO | 65035 | MP1-HH | THREAD | 2 |
| 12 | XDCZZ | 96906 | MS90728-29 | CYLINDER,HYDRAULIC 3-1/4 IN BORE X | 2 |
| 13 | XDCZZ | 96906 | MS35338-50 | 29-1/2 IN STROKE,1-3/8 IN ROD DIA..... | 4 |
| 14 | XDCZZ | 65035 | 105058-0007 | BOLT,MACHINE | 4 |
| 15 | PACZZ | 65035 | P105946 | WASHER,LOCK..... | 1 |
| 16 | XDCZZ | 65035 | P105000-1020 | PLATE,RETAINER,HEAD | 1 |
| 17 | XDCZZ | 65035 | P105463-0294 | PARTS KIT,LINEAR AC ROD CARTRIDGE | 1 |
| 18 | PACZZ | 65035 | P105401 | KIT WITH BEARING | 4 |
| 19 | XDCZZ | 65035 | P108696 | NUT,SELF-LOCKING..... | 4 |
| 20 | PACZZ | 65035 | P107398 | ROD,TIE,CYLINDER..... | 4 |
| 21 | XDCZZ | 65035 | P49605-0018 | PARTS KIT,SAFETY RE KIT, NEEDLE | 2 |
| 22 | XDCZZ | 65035 | P210000-3294 | VALVE | 1 |
| 23 | PACZZ | 65035 | P105056-0001 | HEAD..... | 1 |
| 24 | XDCZZ | 65035 | P105047-0294 | PARTS KIT,SEAL REPL TUBE KIT..... | 1 |
| 25 | XDCZZ | 65035 | P10538-0102 | NUT 1/4IN-20 UNC-2A X 1IN LONG..... | 1 |
| | | | | CRES..... | 1 |
| | | | | ROD,PISTON..... | 1 |
| | | | | CUSHION,BEARING..... | 1 |
| | | | | CYLINDER | 1 |
| | | | | CAP | 2 |

END OF FIGURE

276-1

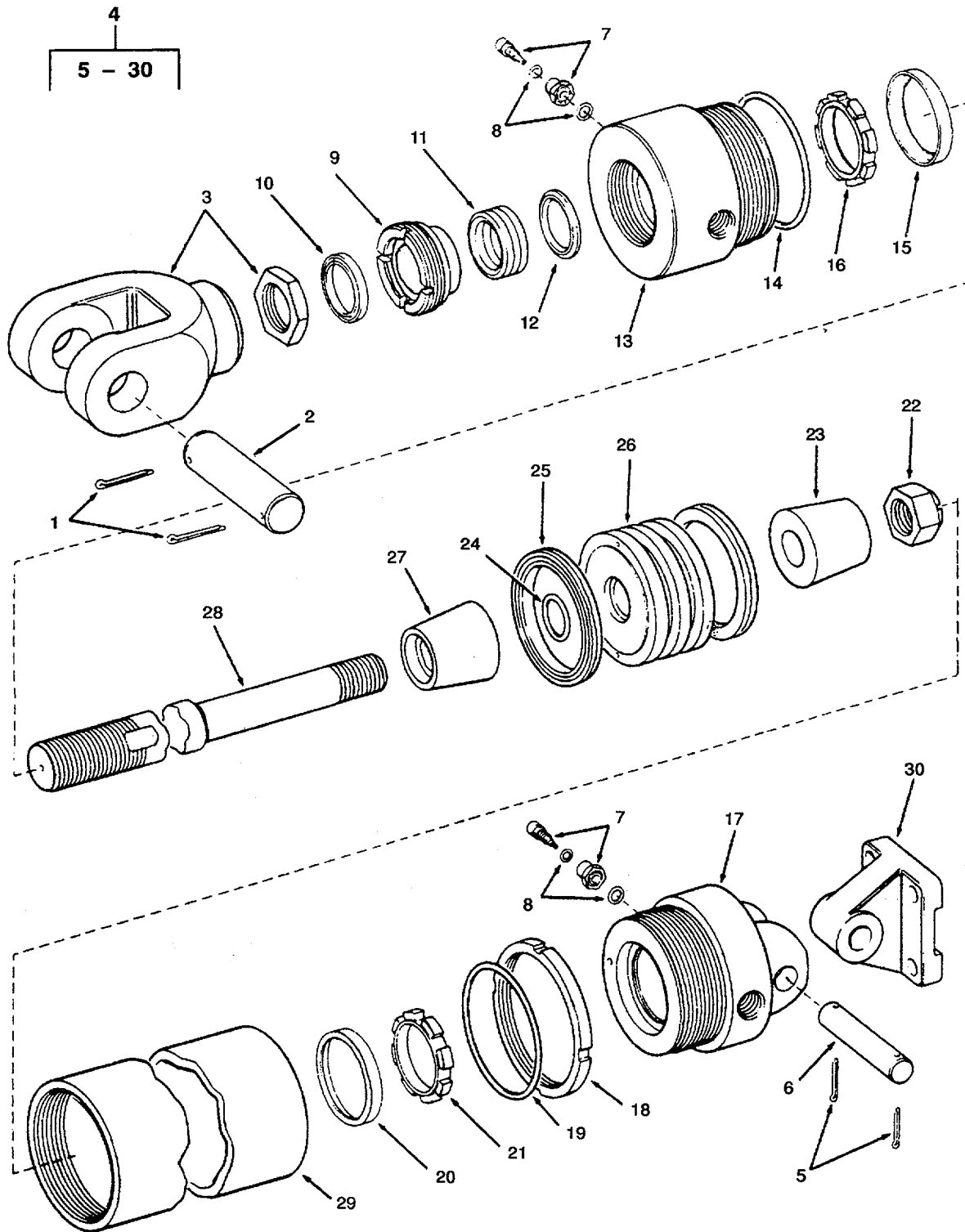


Figure 277. Mast Hydraulic Cylinder.

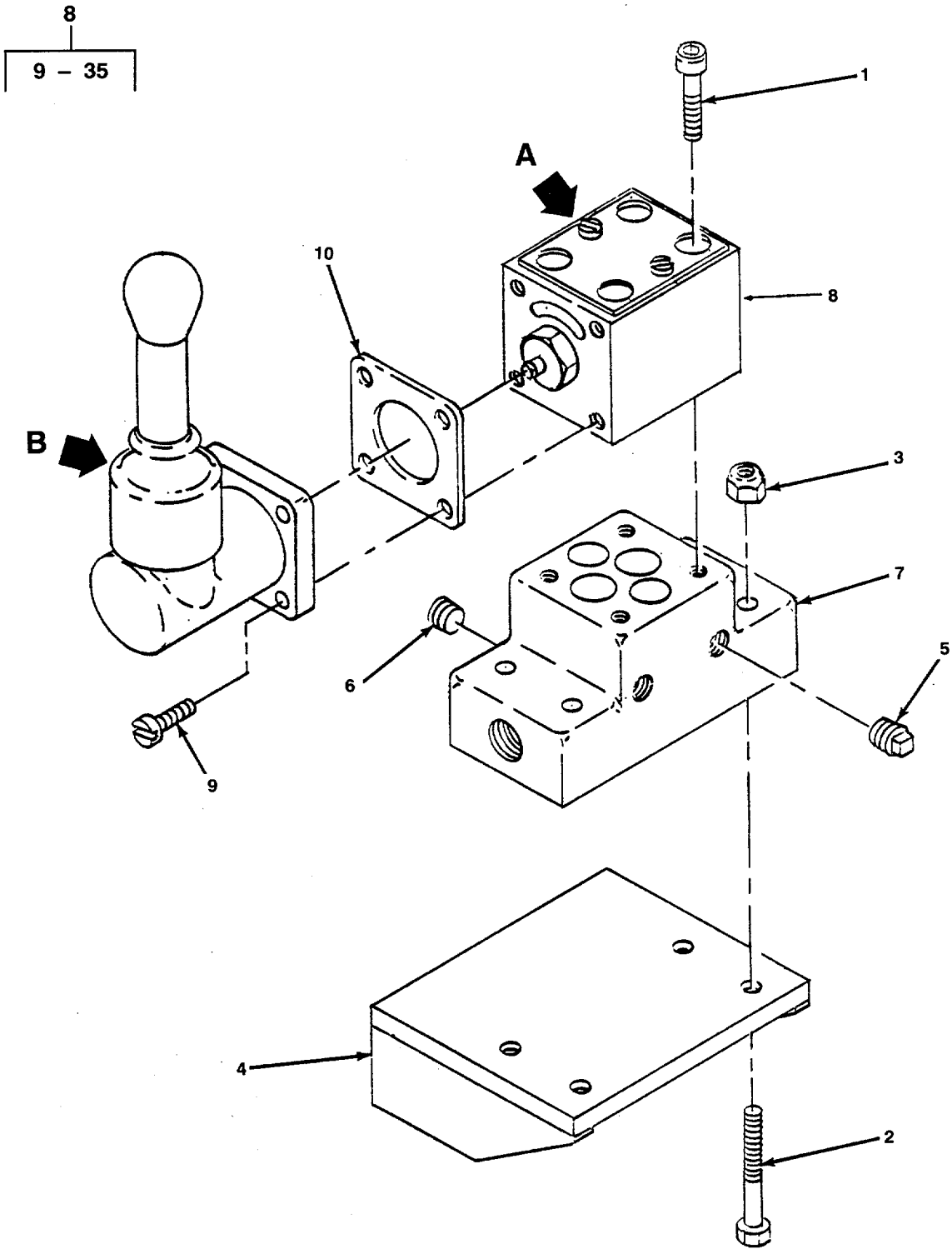
SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 277 MAST HYDRAULIC CYLINDER | | | | | |
| 1 | PACZZ | 96906 | MS9245-66 | PIN,COTTER | 2 |
| 2 | XDCZZ | 60285 | SM-83-6 | PIN INCH DIAMETER | 1 |
| 3 | XDCZZ | 60285 | SM-662 | CLEVIS,ROD END HYDRAULIC CYLINDER | 1 |
| | | | | 1-1/2-12 THREAD | |
| 4 | XDCHH | 60285 | LSM3-49135 | CYLINDER ASSEMBLY HYDRAULIC 4 INCH..... | 1 |
| 5 | PACZZ | 96906 | MS9245-66 | PIN,COTTER | 2 |
| 6 | XDCZZ | 60285 | SM-83-6 | PIN INCH DIAMETER | 1 |
| 7 | XDCZZ | 60285 | SM-95-3-E | SCREW ADJUSTING CUSHION HYDRAULIC | 2 |
| | | | | CYLINDER | |
| 8 | PACZZ | 60285 | 5145-006 | PACKING,PREFORMED SCREW | 2 |
| 9 | XDHZZ | 60285 | SM-81-6-A-AL | NUT PACKING HYDRAULIC CYLINDER | 1 |
| | | | | PISTON | |
| 10 | PAHZZ | 60285 | 5030-1-1/2 | WIPER,ROD HYDRAULIC CYLINDER | 1 |
| 11 | PAHZZ | 60285 | 5070-27 | PACKING,PREFORMED HYDRAULIC | 3 |
| | | | | CYLINDER | |
| 12 | XDHZZ | 60285 | SM-77-7-B | ADAPTOR PACKING HYDRAULIC CYLINDER | 1 |
| 13 | XDHZZ | 60285 | SM3-451-C-AL | HEAD ROD END HYDRAULIC CYLINDER | 1 |
| 14 | PAHZZ | 60285 | 5045-18-A | PACKING,PREFORMED HYDRAULIC | 1 |
| | | | | CYLINDER | |
| 15 | XDHZZ | 60285 | LSM-92-7-2 | RETAINER CUSHION ROD END..... | 1 |
| 16 | XDHZZ | 60285 | LSM-92-7-1-B | SLEEVE CUSHION ROD END..... | 1 |
| 17 | XDHZZ | 60285 | SM3-452-C | HEAD BLANK END HYDRAULIC CYLINDER | 1 |
| 18 | XDHZZ | 60285 | SM-75-7 | NUT LOCK BODY | 1 |
| 19 | PAHZZ | 60285 | 5045-18-A | PACKING,PREFORMED HYDRAULIC | 1 |
| | | | | CYLINDER | |
| 20 | XDHZZ | 60285 | LSM-92-5-2 | RETAINER CUSHION BLANK END..... | 1 |
| 21 | XDHZZ | 60285 | LSM-92-5-1-B | SLEEVE CUSHION BLANK END..... | 1 |
| 22 | XDHZZ | 60285 | 5060-3/4 | NUT LOCK PISTON ROD | 1 |
| 23 | XDHZZ | 60285 | LSM-93-5 | COLLAR CUSHION BLANK END..... | 1 |
| 24 | PAHZZ | 60285 | 5245-12-1 | PACKING,PREFORMED | 1 |
| 25 | PAHZZ | 60285 | 5080-60 | PACKING,PREFORMED HYDRAULIC | 2 |
| | | | | CYLINDER | |
| 26 | XDHZZ | 60285 | SM-453-U | PISTON HYDRAULIC CYLINDER..... | 1 |
| 27 | XDHZZ | 60285 | LSM-93-7 | COLLAR CUSHION ROD END | 1 |
| 28 | XDHZZ | 60285 | SM-482-49135 | ROD PISTON HYDRAULIC CYLINDER | 1 |
| | | | | CHROME PLATED | |
| 29 | XDHZZ | 60285 | SM-457-17 | BODY HYDRAULIC CYLINDER | 1 |
| 30 | XDHZZ | 60285 | SM-478 | BRACKET MOUNTING HYDRAULIC | 1 |
| | | | | CYLINDER WELDED TO SUPERSTRUCTURE | |

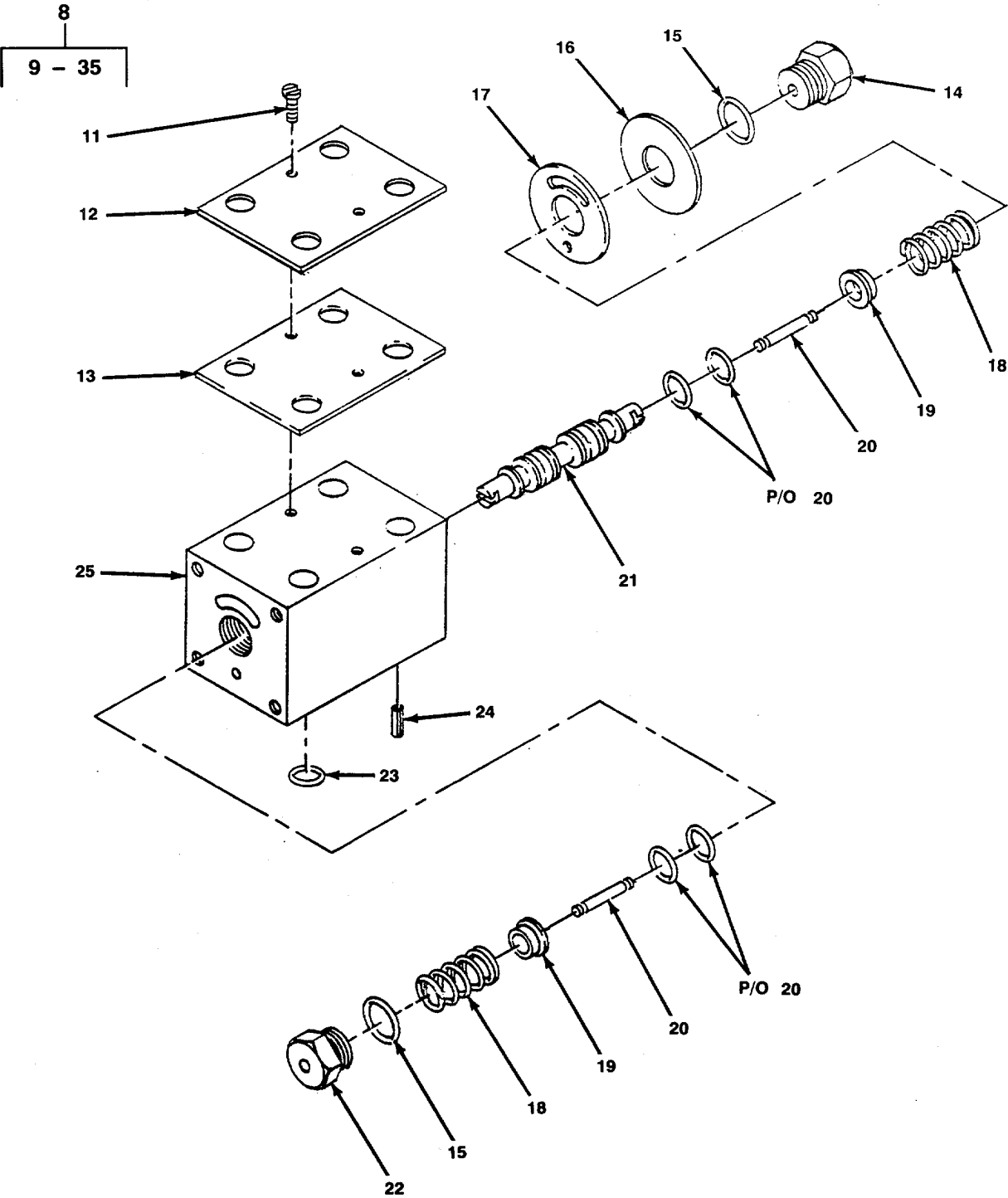
END OF FIGURE

277-1



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9 - 35

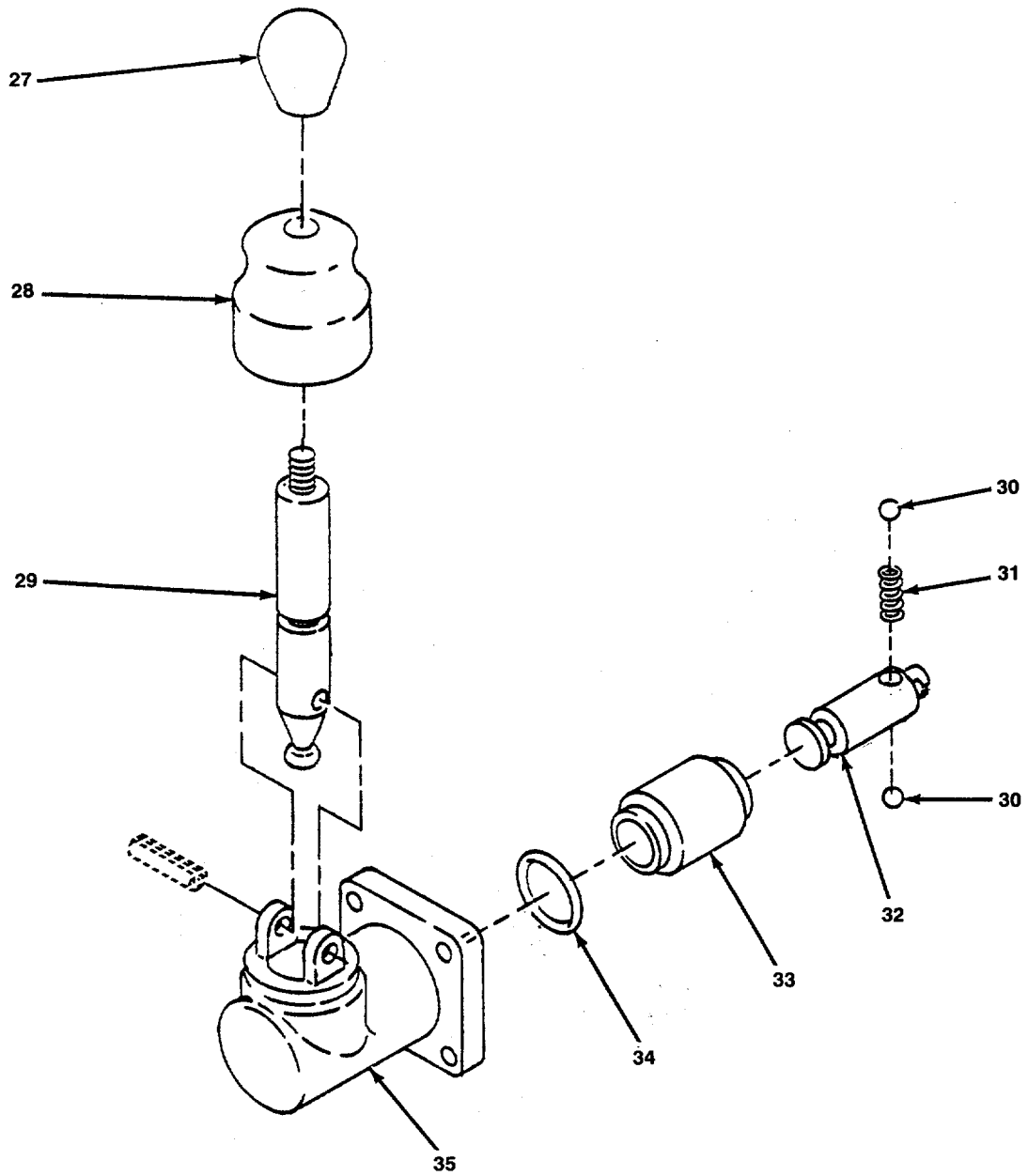
Figure 278. Directional Control Valve (Sheet 1 of 3)



DETAIL A

Figure 278. Directional Control Valve (Sheet 2 of 3)

26
27 - 35



DETAIL B

Figure 278. Directional Control Valve (Sheet 3 of 3)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 278 DIRECTIONAL CONTROL VALVE | | | | | |
| 1 | XDCZZ | 58956 | BD01-A-100 | BOLT KIT,VALVE..... | 1 |
| 2 | XDCZZ | 96906 | MS35307-339 | BOLT.MACHINE 5/16IN-18 UNC-2A X 1.75 L..... | 2 |
| 3 | XDCZZ | 96906 | MS51922-9 | NUT,SELF-LOCKING,HE 5/16IN-18 UNC- 2B,CD PL..... | Z |
| 4 | XDCZZ | 97403 | 13226E8047-68 | BRACKET.HYDRAULICS CYLINDER, CHANNEL,4IN X 1/4IN L..... | 1 |
| 5 | XDHZZ | 97403 | 13226E8047-4 | PLUG 1/4IN PIPE,SQUARE HEAD STEEL..... | 2 |
| 6 | XDHZZ | 97403 | 4-130109 N OR P | PLUG 1/4IN PIPE,COUNTERSUNK HEX..... | 4 |
| 7 | XDCZZ | 77521 | D4H-01C-10 | MANIFOLD,SUBPLATE HYDRAULIC..... | 1 |
| 8 | PAC00 | 58956 | VM5M-3L-6-10-B | VALVE,CONTROL 4 WAY,LEVER ACTUATED, DIRECT OPERATED..... | 1 |
| 9 | PACZZ | 58956 | 199617 | SCREW..... | 4 |
| 10 | PACZZ | 58956 | 308244 | GASKET PART OF KIT P/N 254656..... | 1 |
| 11 | XDCZZ | 58956 | 199613 | SCREW..... | 2 |
| 12 | XDCZZ | 58956 | 253886 | ESCUTCHEON..... | 1 |
| 13 | PACZZ | 58956 | 253789 | GASKET PART OF KIT P/N 254656..... | 1 |
| 14 | XDCZZ | 58956 | 252272 | CAP ASSY, END PART OF KIT P/N 254656..... | 1 |
| 15 | XDCZZ | 58956 | 121533 | PACKING,PREFORMED PART OF KIT P/N 254656..... | 2 |
| 16 | XDCZZ | 58956 | 138505 | WASHER..... | 1 |
| 17 | PACZZ | 58956 | 138085 | GASKET PART OF KIT P/N 254656..... | 1 |
| 18 | XDCZZ | 58956 | 160131 | SPRING..... | 1 |
| 19 | XDCZZ | 58956 | 252428 | RETAINER,SPRING..... | 2 |
| 20 | XDCZZ | 58956 | 25Z260 | PIN,DRIVE..... | 2 |
| 21 | XDCZZ | 58956 | 350217 | SPOOL,G..... | 1 |
| 22 | XDCZZ | 58956 | 253973 | PLUG ASSY,END PART OF KIT P/N 254656..... | 1 |
| 23 | XDCZZ | 58956 | 108Z95 | PACKING,PREFORMED PART OF KIT P/N 254656..... | 4 |
| 24 | XDCZZ | 58956 | 4223 | PIN,ROLL..... | 1 |
| 25 | XDCZZ | 58956 | 550158 | BODY,VALVE..... | 1 |
| 26 | XDCZZ | 58956 | 350Z33 | OPERATOR ASSY.MANUA..... | 1 |
| 27 | XDCZZ | 58956 | 103908 | KNOB..... | 1 |
| 28 | XDCZZ | 58956 | 300294 | BOOT..... | 1 |
| 29 | XDCZZ | 58956 | 300228 | LEVER..... | 1 |
| 30 | XDCZZ | 58956 | 06-24505 | BALL,STEEL..... | 2 |
| 31 | XDCZZ | 58956 | 129938 | SPRING..... | 1 |
| 32 | XDCZZ | 58956 | 350222 | ROD,PUSH..... | 1 |
| 33 | XDCZZ | 58956 | 350221 | SLEEVE..... | 1 |
| 34 | XDCZZ | 58956 | 101195 | O-RING PART OF KIT P/N 254656..... | 1 |
| 35 | XDCZZ | 58956 | 250136 | HOUSING SUB-ASSY..... | 1 |
| | XCHZZ | 58956 | 254656 | KIT,SEAL..... | 1 |
| | | | | CAP ASSY, END.....(1) 278-14 | |
| | | | | GASKET.....(1) 278-10 | |
| | | | | GASKET.....(1) 278-13 | |
| | | | | GASKET.....(1) 278-17 | |

SECTION II

TM 55-1905-220-34P

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

| | | | | | |
|--|--|--|--|------------------------|-------------|
| | | | | O-RING | (1) 278-34 |
| | | | | PACKING,PREFORMED..... | (2) 278-15 |
| | | | | PACKING,PREFORMED..... | (4) 278-23 |
| | | | | PLUG ASSY,END | (1) 278-22 |

END OF FIGURE

278-2

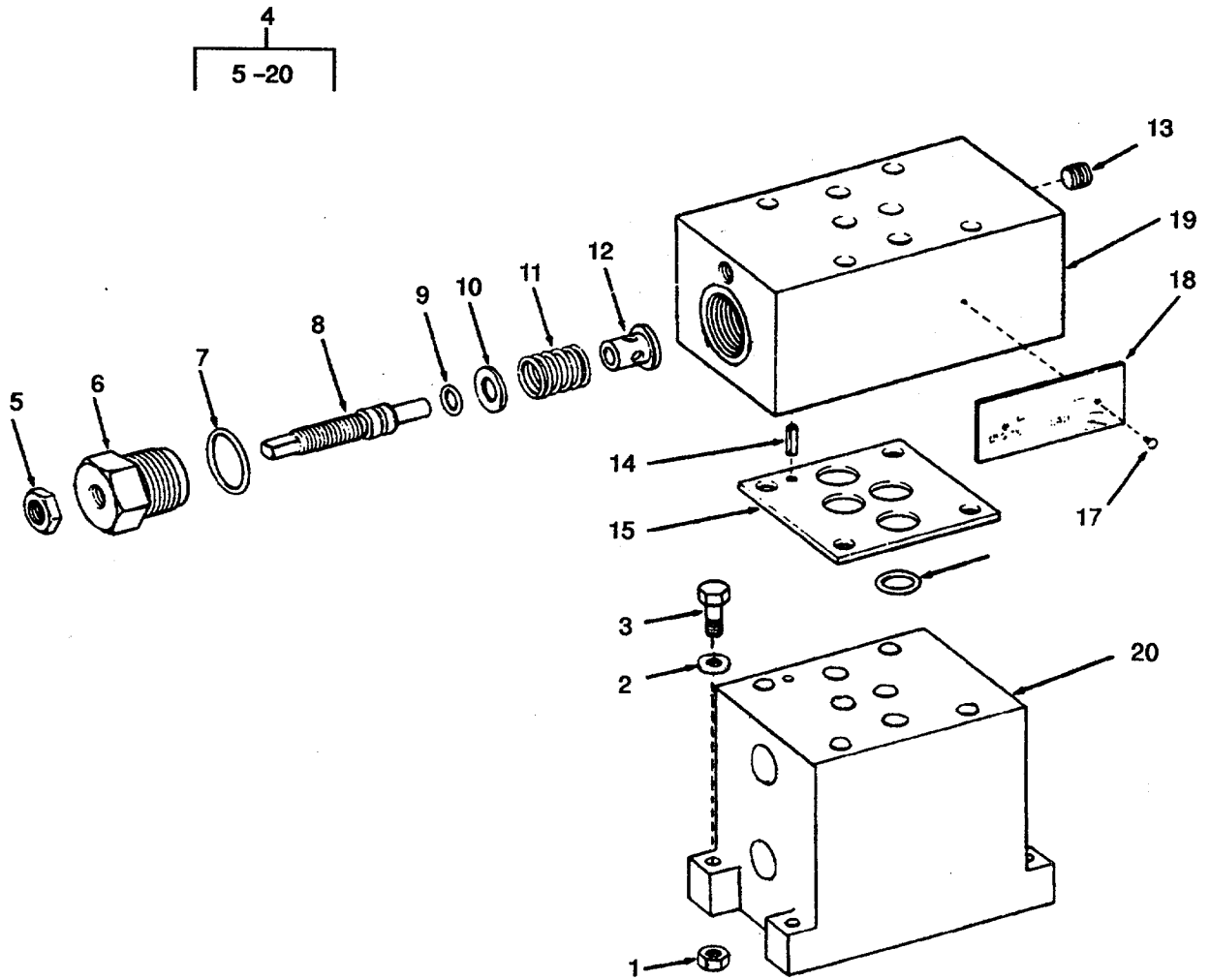


Figure 279. Flow Control Manifold

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 279 FLOW CONTROL MANIFOLD | | | | | |
| 1 | PACZZ | 96906 | MS35649-202 | NUT,PLAIN,HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS35206-338 | SCREW.MACHINE STEEL 10-24X1-1/4 CD..... | 4 |
| 4 | XDCHH | 77521 | FF1-SHMH-01H-20 | PL | 1 |
| 5 | XDCZZ | 77521 | 408761 | MANIFOLD FLOW CONTROL | 1 |
| 6 | XDHZZ | 77521 | 308035 | NUT HEX JAM | 2 |
| 7 | XDHZZ | 77521 | 406440 | CAP THROTTLING STEM | 2 |
| 8 | XDHZZ | 77521 | 308036 | PACKING,PREFORMED THROTTLING STEM | 2 |
| 9 | PAHZZ | 77521 | 406270 | C P | 2 |
| 10 | XDHZZ | 77521 | 405695 | STEM THROTTLING MANIFOLD | 2 |
| 11 | XDHZZ | 77521 | 405900 | PACKING,PREFORMED THROTTLING STEM. | 2 |
| 12 | XDHZZ | 77521 | 306939 | WASHER THROTTLING STEM SPRING | 2 |
| 13 | XDHZZ | 77521 | 306939 | SPRING THROTTLING MANIFOLD | 2 |
| 14 | XDCZZ | 77521 | 400925 | POPPET MANIFOLD VALVE | 2 |
| 15 | PAHZZ | 80205 | NAS561P4-6 | PLUG PIPE STEEL HEX..... | 4 |
| 16 | XDHZZ | 77521 | 308519 | PIN,SPRING SLOTTED | 1 |
| 17 | XDHZZ | 77521 | 406216 | PLATE SEAL MANIFOLD | 1 |
| 18 | PACZZ | 77521 | 401296 | PACKING,PREFORMED 1/16 X 3/8 X 1/2..... | 4 |
| 19 | XDCZZ | 77521 | 408841 | SCREW,DRIVE..... | 2 |
| 20 | XDHZZ | 77521 | 222660 | PLATE IDENTIFICATION MANIFOLD | 1 |
| | XDHZZ | 77521 | D4K-02A | BODY FLOW CONTROL MANIFOLD | 1 |
| | | | | SUBPLATE DIRECTIONAL CONTROL VALVE. | 1 |

END OF FIGURE

279-1

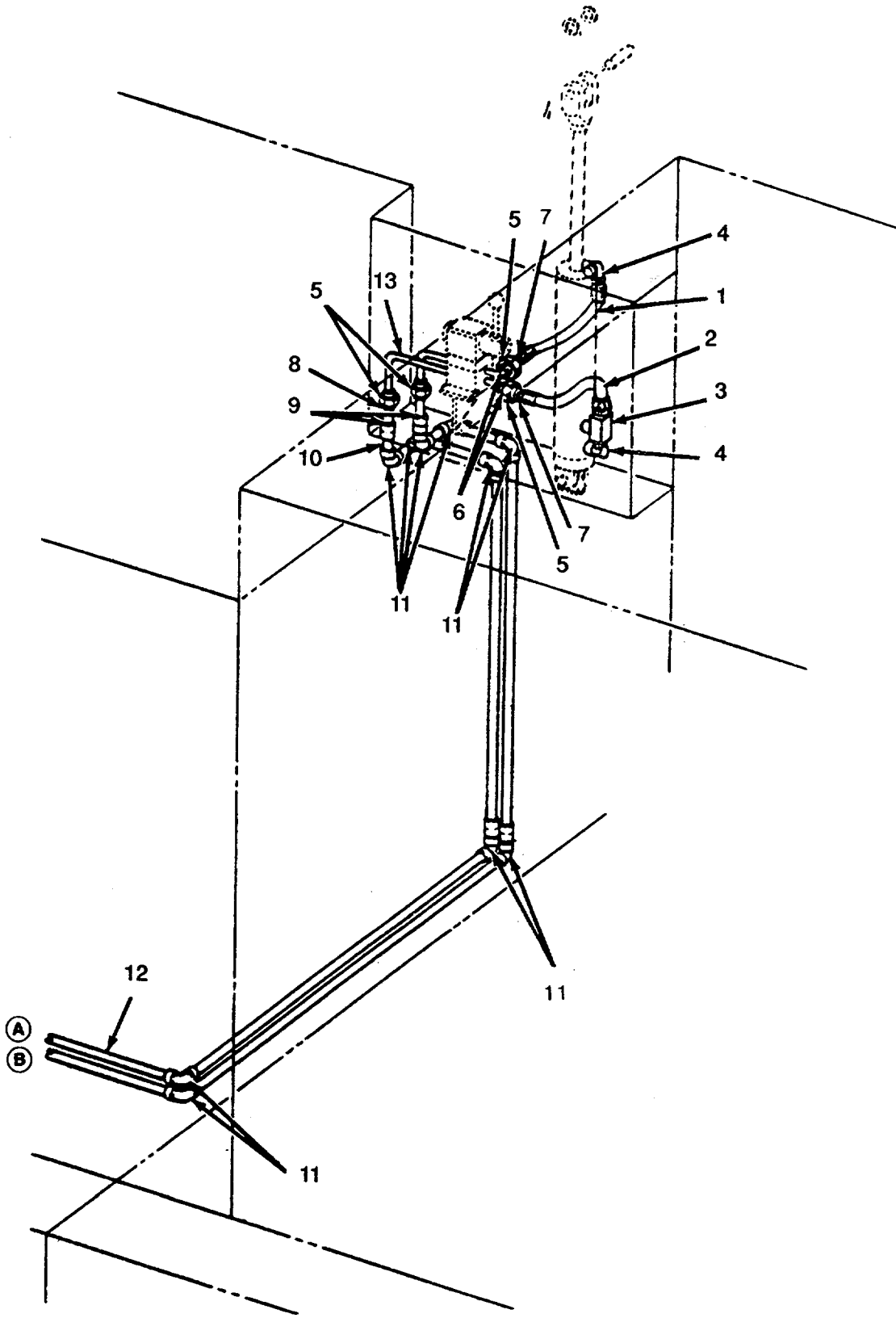


Figure 280. Mast Hydraulic System Piping (Sheet 1 of 2)

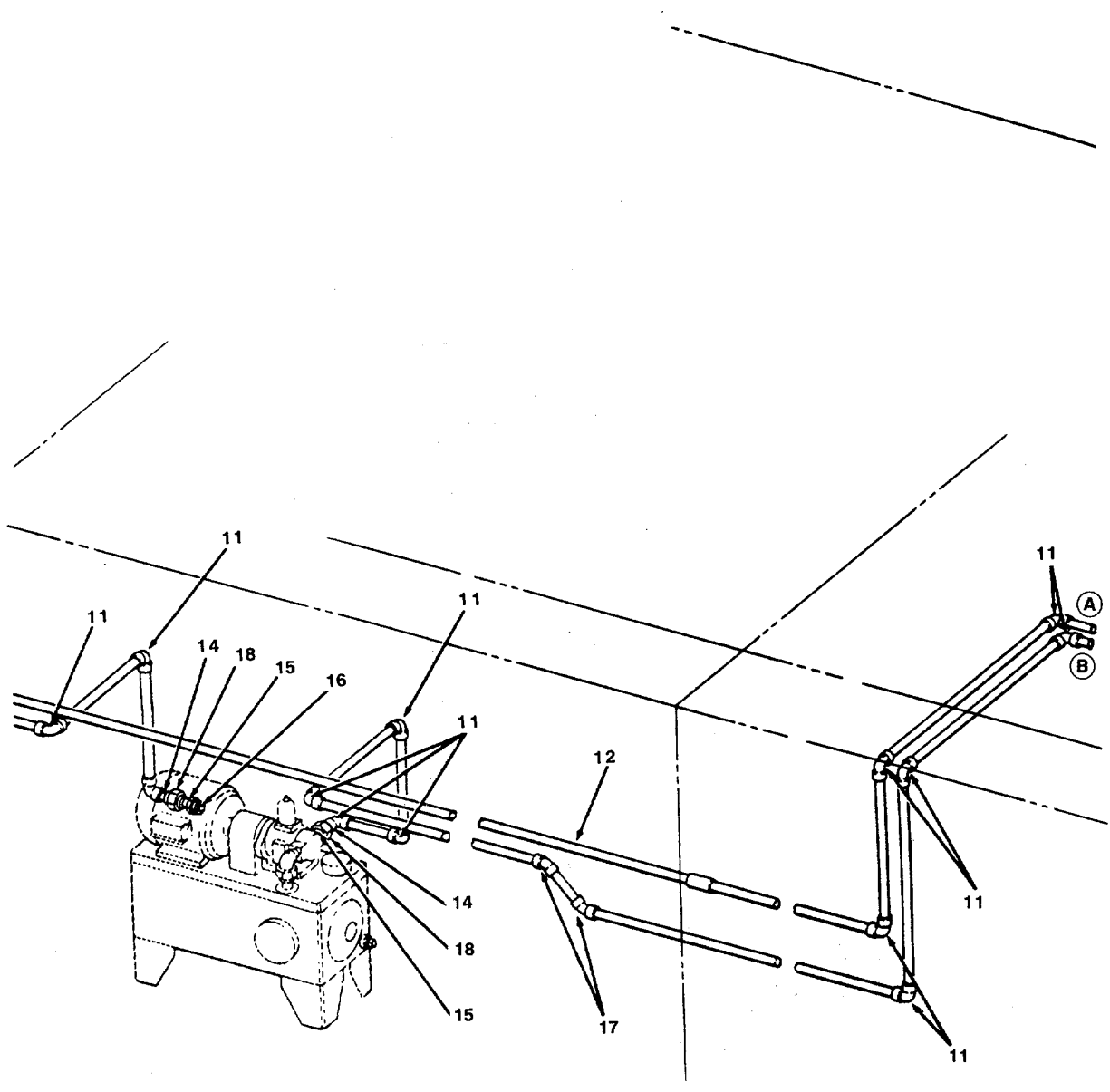


Figure 280. Mast Hydraulic System Piping (Sheet 2 of 2)

| SECTION II | | | | | |
|------------|----------|-------|----------------|---|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM NO | SMR CODE | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODES (UOC) | QTY |
| | | | | GROUP 07 SHIP HYDRAULIC SYSTEM | |
| | | | | FIG. 280 MAST HYDRAULIC SYSTEM PIPING | |
| 1 | XDCZZ | 80064 | 516-4661633-25 | HOSE ASSEMBLY 18 INCH FOLDING MAST CYLINDER | 1 |
| 2 | XDCZZ | 80064 | 516-4661633-26 | HOSE ASSEMBLY 26 INCH FOLDING MAST CYLINDER | 1 |
| 3 | XDCZZ | 09990 | F800S | VALVE, FLOW CONTROL..... | 1 |
| 4 | XDCZZ | 80064 | 516-4661633-58 | ELBOW STREET 90 DEGREE 1/2 INCH..... STEEL 3000 LB..... | 3 |
| 5 | PACZZ | 99565 | 50N-3 | NUT, UNION STEEL | 4 |
| 6 | XDHZZ | 99565 | 51R-3-1 | REDUCER SOCKET WELD..... | 4 |
| 7 | XDCZZ | 99565 | 62T-3 | PIECE THREADED MALE | 2 |
| 8 | XDCZZ | 99565 | 53T-3 | PIECE THREADED STEEL 1/2 INCH | 2 |
| 9 | XDHZZ | 80064 | 516-4661633-20 | NIPPLE PIPE 1/4NPT 2 INCH LG 1HD..... ONE END..... | 2 |
| 10 | XDHZZ | 80064 | 516-4661633-19 | NIPPLE PIPE 1/4NPT 4 INCH LG THD..... ONE END..... | 2 |
| 11 | XDHZZ | 63220 | SW229 | ELBOW SOCKET WELD 90 DEG 1/2 INCH..... 3000 LB..... | 22 |
| 12 | XDHZZ | 80064 | 516-4661633-14 | PIPE STEEL SEAMLESS..... | 100 |
| 13 | XDCZZ | 80064 | 516-4661633-34 | PIPE STEEL SEAMLESS 1/4 INCH SCH 80..... | 3 |
| 14 | XDCZZ | 99565 | 62T-3 | PIECE THREADED MALE | 1 |
| 15 | XDCZZ | 99565 | 54R-3 | TAILPIECE MALE PIPE | 2 |
| 16 | XDHZZ | 80064 | 516-4661633-62 | BUSHING REDUCER STEEL 1-1/2 X 1..... NPT..... | 1 |
| 17 | XDHZZ | 80064 | 516-4661633-69 | ELBOW PIPE SOCKET WELD 45 DEGREE 1/..... 2 INCH 3000 | 2 |
| 18 | PACZZ | 99565 | 50N-3 | NUT, UNION STEEL | 2 |

END OF FIGURE

280-1

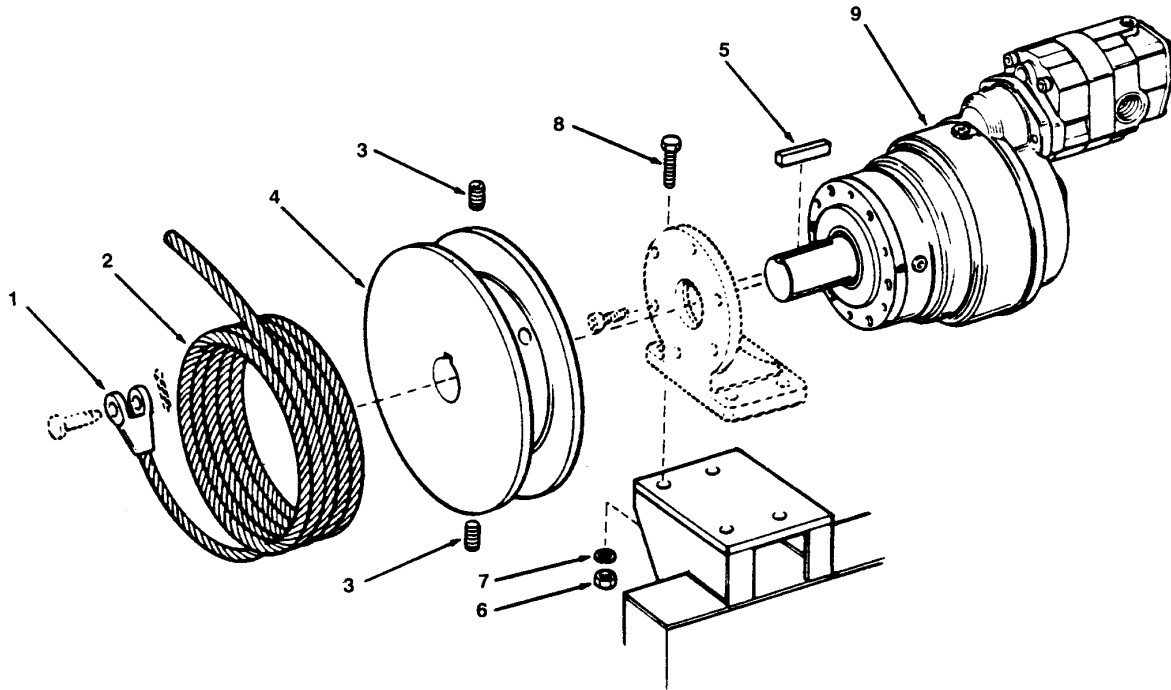


Figure 281. A-Frame Hydraulic Winch

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 281 A-FRAME HYDRAULIC WINCH | | | | | |
| 1 | XDCZZ | 98042 | 520-4661598-12 | SOCKET WIRE ROPE OPEN 1-1/4 INCH..... GALV STEEL | 1 |
| 2 | XDCZZ | 98042 | 520-4661598-13 | ROPE WIRE 1/2 I DIA..... | 8 |
| 3 | PACZZ | 96906 | MS51963-139 | SETSCREW..... | 2 |
| 4 | XDHZZ | 80064 | 516-4661633DET8A | DRUM WINCH ANCHOR A-FRAME | 1 |
| 5 | PACZZ | 96906 | MS20066-514 | KEY,MACHINE 1/2 X 1/2 X 2-5/8 IN..... | 1 |
| 6 | PACZZ | 96906 | MS51967-17 | NUT,PLAIN,HEXAGON..... | 4 |
| 7 | PACZZ | 96906 | MS35338-49 | WASHER,LOCK..... | 4 |
| 8 | PACZZ | 96906 | MS90725-39 | BOLT,MACHINE | 4 |
| 9 | XDCHH | 10522 | RSA04/2R50A | MOTOR UNIT WINCH ANCHOR A-FRAME | 1 |

END OF FIGURE

281-1

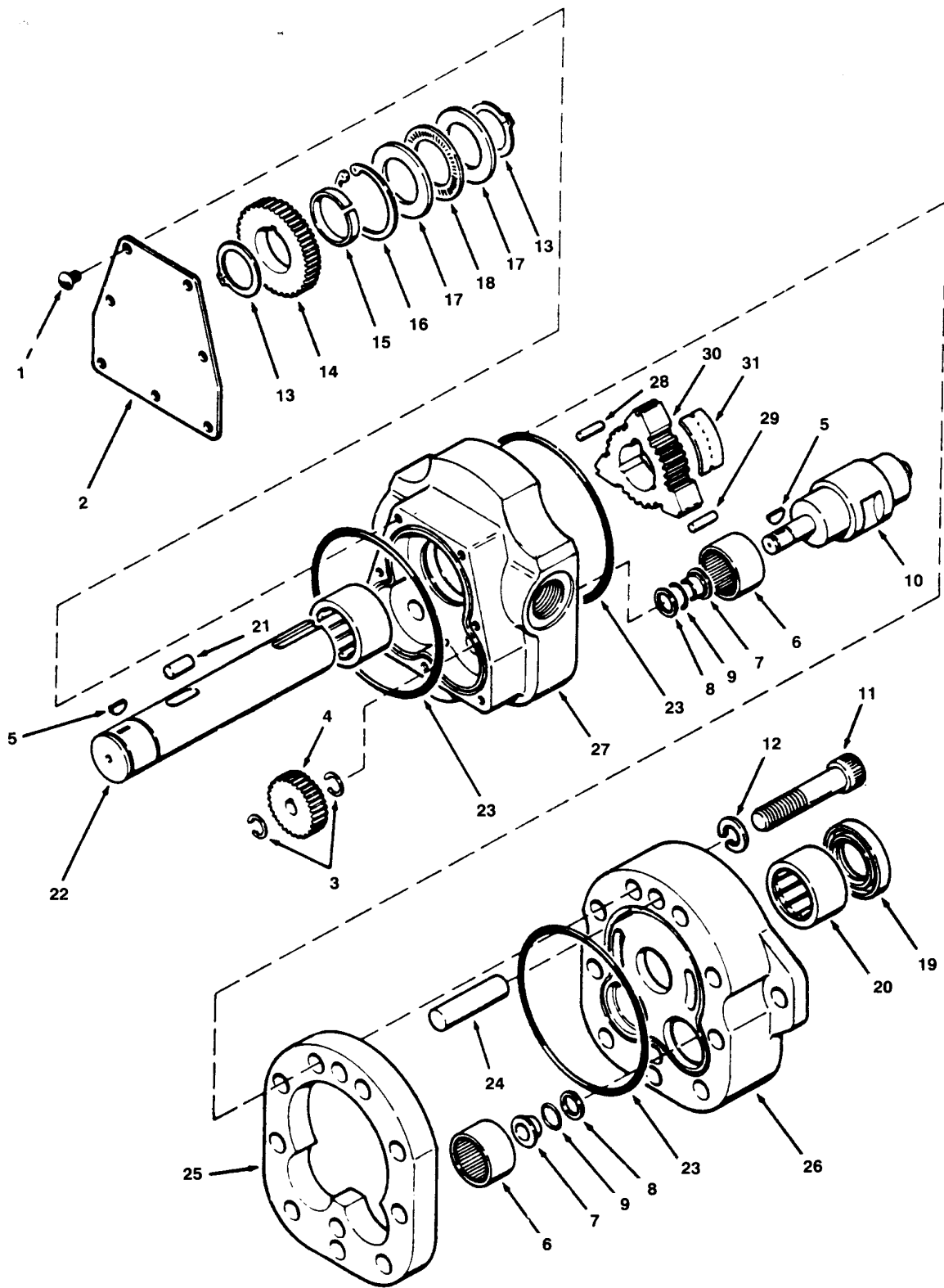


Figure 282. Hydraulic Winch Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 282 HYDRAULIC WINCH MOTOR | | | | | |
| | XDHZZ | 10522 | RSA04 | MOTOR HYDRAULIC WINCH A-FRAME | 1 |
| 1 | XDCZZ | 10522 | A-62876 | SCREW MACHINE GEAR COYER ROUND | 7 |
| | | | | HEAD..... | |
| 2 | XDHZZ | 10522 | B-63211 | COVER GEAR HYDRAULIC MOTOR | 1 |
| 3 | PAHZZ | 10522 | A-62434 | RING,RETAINING PINION GEAR | 4 |
| 4 | PBHZZ | 10522 | A-62456 | GEAR,SPUR..... | 2 |
| 5 | PAHZZ | 10522 | A-62425 | KEY,MACHINE TO GEAR..... | 3 |
| 6 | PAHZZ | 96906 | MS17131-27 | BEARING,ROLLER,NEED NEEDLE | 4 |
| | | | | ABUTMENT VALVE | |
| 7 | PAHZZ | 10522 | A-62453 | BEARING.SLEEVE ABUTMENT VALVE..... | 4 |
| 8 | XDHZZ | 10522 | A-62464 | RING BACKUP STEP BEARING SEAL..... | 4 |
| 9 | PCHZZ | 10522 | 62463 | PACKING.PREFORMED | 2 |
| 10 | XDHZZ | 10522 | B-62719 | VALVE ABUTMENT HYDRAULIC MOTOR | 2 |
| 11 | XDHZZ | 10522 | A-62462 | SCREW CAP HEX SOCKET HEAD FRONT..... | 9 |
| | | | | END CAP | |
| 12 | XDHZZ | 10522 | A-62474 | WASHER LOCK FRONT END CAP | 9 |
| 13 | XDHZZ | 10522 | A-62461 | RING RETAINING DRIVE N GEAR..... | 2 |
| 14 | PCHZZ | 10522 | A-62459 | GEAR.SPUR HYDRAULIC MOTOR..... | 1 |
| 15 | XDHZZ | 10522 | A-62839 | WASHER SPACER DRIVE | 1 |
| 16 | XDHZZ | 10522 | A-62624 | RING RETAINING BEARING | 1 |
| 17 | XDHZZ | 10522 | A-62472 | RACE BEARING DRIVE SHAFT | 2 |
| 18 | PAHZZ | 10522 | A-62473 | RETAINER AND ROLLER DRIVE SHAFT | 1 |
| 19 | PAHZZ | 10522 | 62892 | SEAL.PLAIN ENCASED..... | 1 |
| 20 | PAHZZ | 60380 | BH16200H | BEARING,ROLLER NEEDLE.DRIVE SHAFT..... | 2 |
| 21 | XDHZZ | 10522 | A-62722 | PIN DRIVE ROTOR | 1 |
| 22 | XDHZZ | 10522 | B-62879 | SHAFT DRIVE HYDRAULIC MOTOR | 1 |
| 23 | PAHZZ | 10522 | A-62471 | GASKET | 2 |
| 24 | XDHZZ | 10522 | A-62469 | PIN DOWEL..... | 2 |
| 25 | XDHZZ | 10522 | C-62712 | HOUSING DISPLACEMENT HYDRAULIC | 1 |
| | | | | MOTOR | |
| 26 | XDHZZ | 10522 | C-62812 | CAP FRONT END HYDRAULIC MOTOR..... | 1 |
| 27 | XDHZZ | 10522 | C-62810 | CAP END HYDRAULIC MOTOR..... | 1 |
| 28 | PAHZZ | 10522 | A-63205 | SEAL,ROLLER HYDRAULIC MOTOR | 18 |
| 29 | PAHZZ | 10522 | A-62716 | ROLLER SEAL HYDRAULIC MOTOR | 3 |
| 30 | XDHZZ | 10522 | B-62714 | ROTOR HYDRAULIC MOTOR | 1 |
| 31 | PAHZZ | 10522 | B-63208 | SEAL ROTOR VANE | 3 |

END OF FIGURE

282-1

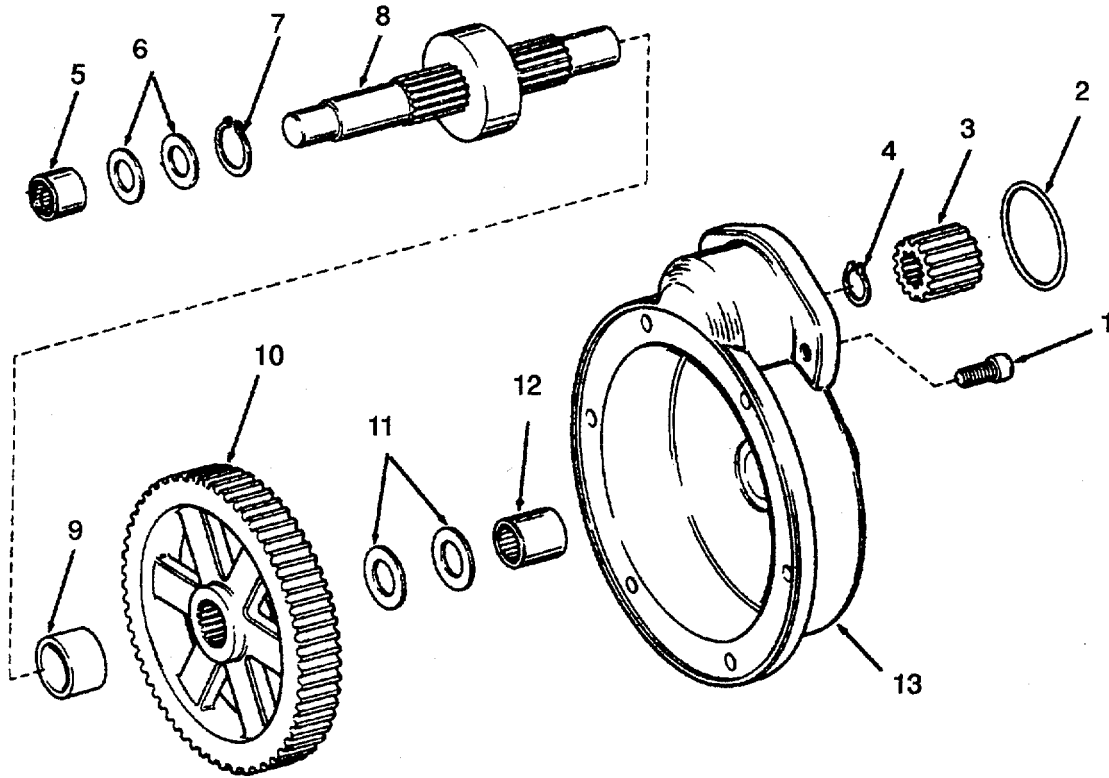


Figure 283. Hydraulic Winch Gear Box.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 283 HYDRAULIC WINCH GEAR BOX | | | | | |
| | XDHZZ | 10522 | R5A | GEARBOX ASSEMBLY | 1 |
| 1 | XDHZZ | 10522 | A-62887 | SCREW CAP HEX SOCKET HEAD GEARBOX..... | 2 |
| 2 | PAHZZ | 10522 | A62844 | PACKING.PREFORMED HOUSING | 1 |
| 3 | XDHZZ | 10522 | A-62848 | GEAR PINION GEARBOX | 1 |
| 4 | XDHZZ | 10522 | A-61015 | RING RETAINING PINION GEAR | 1 |
| 5 | PAHZZ | 96906 | MS17131-23 | BEARING, ROLLER,NEED BEARING RACE | 1 |
| | | | | SHAFT | |
| 6 | XDHZZ | 10522 | A-62856 | WASHER THRUST NEEDLE BEARING | 2 |
| 7 | XDHZZ | 10522 | A-60913 | RING RETAINING BEARING RACE SHAFT | 1 |
| 8 | XDHZZ | 10522 | B-62854 | SHAFT BEARING RACE..... | 1 |
| 9 | XDHZZ | 10522 | A-62855 | SPACER TUBING MAIN GEAR | 1 |
| 10 | XDHZZ | 10522 | C-62850 | GEAR SPOKED GEARBOX..... | 1 |
| 11 | XDHZZ | 10522 | A-62734 | WASHER THRUST MAIN GEAR | 2 |
| 12 | XDHZZ | 10522 | A62852 | BEARING.ROLLER.NEED BEARING RACE..... | 1 |
| | | | | SHAFT | |
| 13 | XDHZZ | 10522 | D-62847 | HOUSING GEARBOX..... | 1 |

END OF FIGURE

283-1

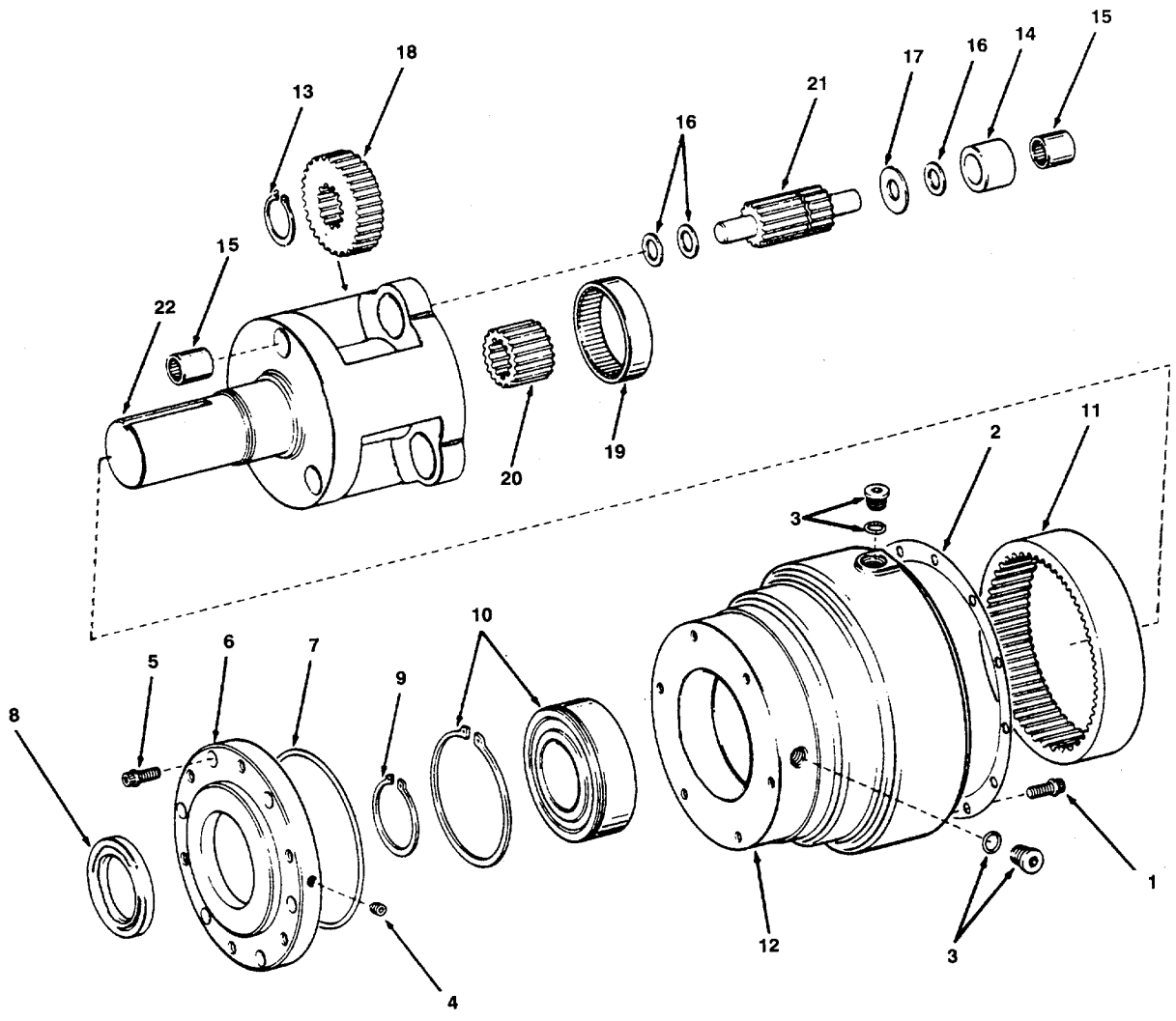


Figure 284. Hydraulic Winch Gear Reducer

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 284 HYDRAULIC WINCH GEAR REDUCER | | | | | |
| | XDHZZ | 10522 | 200B | REDUCER GEAR 2-1/2 INCH KEYED..... | 1 |
| | | | | SHAFT | |
| 1 | XDHZZ | 10522 | A-60971 | SCREW CAP HEX SOCKET HEAD..... | 6 |
| 2 | XDHZZ | 10522 | B60528 | GASKET DUCER MOUNTING | 1 |
| 3 | PAHZZ | 10522 | A60687 | FITTING,PUMP O-RING | 2 |
| 4 | XDHZZ | 10522 | A-60972 | PLUG LUBRICATION HEX SOCKET..... | 1 |
| 5 | XDHZZ | 10522 | A-60554 | SCREW CAP HEX SOCKET HEAD..... | 6 |
| 6 | XDHZZ | 10522 | C-62537 | CAP HOUSING GEAR REDUCER..... | 1 |
| 7 | PAHZZ | 10522 | A60723 | PACKING.PREFORMED | 1 |
| 8 | PAHZZ | 80201 | 21100 | SEAL,PLAIN ENCASED REDUCER..... | 1 |
| 9 | XDHZZ | 10522 | A-61267 | RING RETAINING BALL BEAR1NG..... | 1 |
| 10 | PAHZZ | 10522 | A60685 | BEARING.BALL,ANNULA RETAINING..... | 1 |
| | | | | RING..... | |
| 11 | XDHZZ | 10522 | C-60859 | GEAR RING GEAR REDUCER..... | 1 |
| 12 | XDHZZ | 10522 | D-62374 | HOUSING GEAR REDUCER | 1 |
| 13 | XDHZZ | 10522 | A-60686 | RING RETAINING PLANETARY GEAR | 3 |
| 14 | PAHZZ | 10522 | A62360 | BUSHING.SLEEVE BEARING | 3 |
| 15 | PAHZZ | 60380 | BH1016XOH | BEARING,ROLLER,NEED PLANETARY | 6 |
| | | | | GEAR SHAFT | |
| 16 | XDHZZ | 10522 | A-62366 | WASHER FLAT THRUST PLANETARY..... | 9 |
| | | | | PINION | |
| 17 | XDHZZ | 10522 | A-62378 | WASHER FLAT THRUST PLANETARY..... | 3 |
| | | | | PINION | |
| 18 | XDHZZ | 10522 | B-60428 | GEAR PLANETARY..... | 3 |
| 19 | PAHZZ | 10522 | A60688 | BEARING,ROLLER,NEED | 1 |
| 20 | XDHZZ | 10522 | B-60682 | GEAR DRIVE MAIN REDUCER | 1 |
| 21 | XDHZZ | 10522 | B-62361 | GEAR PINION REDUCER | 3 |
| 22 | XDHZZ | 10522 | D-62545 | SHAFT OUTPUT..... | 1 |

END OF FIGURE

284-1

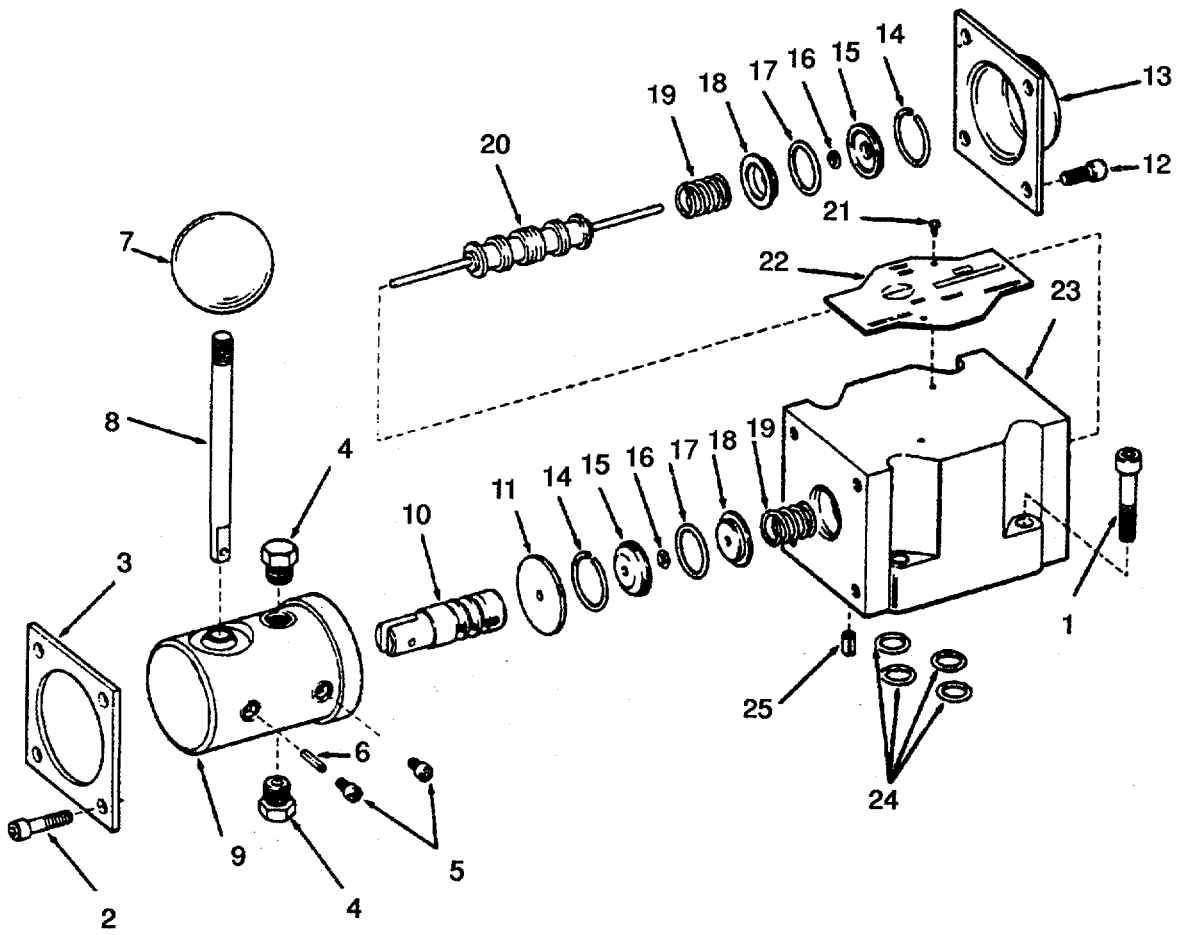


Figure 285. Directional Control Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 285 DIRECTIONAL CONTROL VALVE | | | | | |
| 1 | XDCFF | 58956 | VM5M-3L-10A | VALVE DIRECTIONAL CONTROL..... | 1 |
| | XDCZZ | 77521 | B106 | BOLT KIT MOUNTING CONTROL VALVE | 1 |
| | | | | AND MANIFOLD | |
| 2 | PAHZZ | 96906 | MS16997-33 | SCREW,CAP, SOCKET SOCKET HEAD..... | 4 |
| 3 | XDHZZ | 77521 | 490985 | CLAMP END CAP | 1 |
| 4 | XDHZZ | 77521 | 308524 | PLUG END CAP..... | 2 |
| 5 | PACZZ | 96906 | MS16997-9 | SCREW,CAP, SOCKET HEAD | 2 |
| 6 | PACZZ | 96906 | MS16562-24 | PIN,SPRING SLOTTED | 1 |
| 7 | XDHZZ | 77521 | 408561 | KNOB CONTROL LEVER | 1 |
| 8 | XDHZZ | 77521 | 308525 | LEVER CONTROL..... | 1 |
| 9 | XDHZZ | 77521 | 778115 | CAP ASSEMBLY END OPERATING LEVER | 1 |
| 10 | XDHZZ | 77521 | 308523 | STEM DETENT CONTROL..... | 1 |
| 11 | XDHZZ | 77521 | 308526 | WASHER FLAT END CAP | 1 |
| 12 | PAHZZ | 96906 | MS16997-31 | SCREW,CAP, SOCKET HEAD | 4 |
| 13 | XDHZZ | 77521 | 490846 | CAP END CONTROL VALVE..... | 1 |
| 14 | XDHZZ | 77521 | 408747 | RING,RETAINING | 2 |
| 15 | XDHZZ | 77521 | 308360 | PLUG SEAL RETAINER | 2 |
| 16 | KBHZZ | 77521 | 407124 | PACKING,PREFORMED PART OF KIT P/N | 2 |
| | | | | 723394..... | |
| 17 | KBHZZ | 77521 | 406196 | SEAL D-RING PART OF KIT P/N 723394..... | 2 |
| 18 | XDHZZ | 77521 | 408748 | RETAINER,PACKING | 2 |
| 19 | XDHZZ | 77521 | 491290 | SPRING,HELICAL,COMP | 2 |
| 20 | XDHZZ | 77521 | 778054 | SPOOL,DIRECTIONAL CONTROL VALVE..... | 1 |
| 21 | PACZZ | 77521 | 401296 | SCREW,DRIVE..... | 2 |
| 22 | XDCZZ | 77521 | 491272 | PLATE | 1 |
| 23 | XDHZZ | 77521 | 222555 | BODY DIRECTIONAL | 1 |
| 24 | KBHZZ | 77521 | 406269 | PACKING,PREFORMED PART OF KIT P/N | 4 |
| | | | | 723394..... | |
| 25 | PACZZ | 80205 | NAS561P4-6 | PIN,SPRING SLOTTED | 1 |
| | PACZZ | 58956 | MD01-250-24-37-S | PLATE,ADAPTER,MTG. DIRECTIONAL..... | 1 |
| | | | 1 | CONTROL VALVE | |
| | PACZZ | 58956 | BD01-250-24-100 | KIT,BOLT,MOUNTING DIRECTIONAL | 1 |
| | | | | CONTROL VALVE | |
| | XDHZZ | 77521 | 723394 | SEAL KIT DIRECTIONAL CONTKOL VALVE. | 1 |
| | | | | PACKING,PREFORMED (2) 285-16 | |
| | | | | PACKING,PREFORMED (4) 285-24 | |
| | | | | SEAL O-RING (2) 285-17 | |

END OF FIGURE

285-1

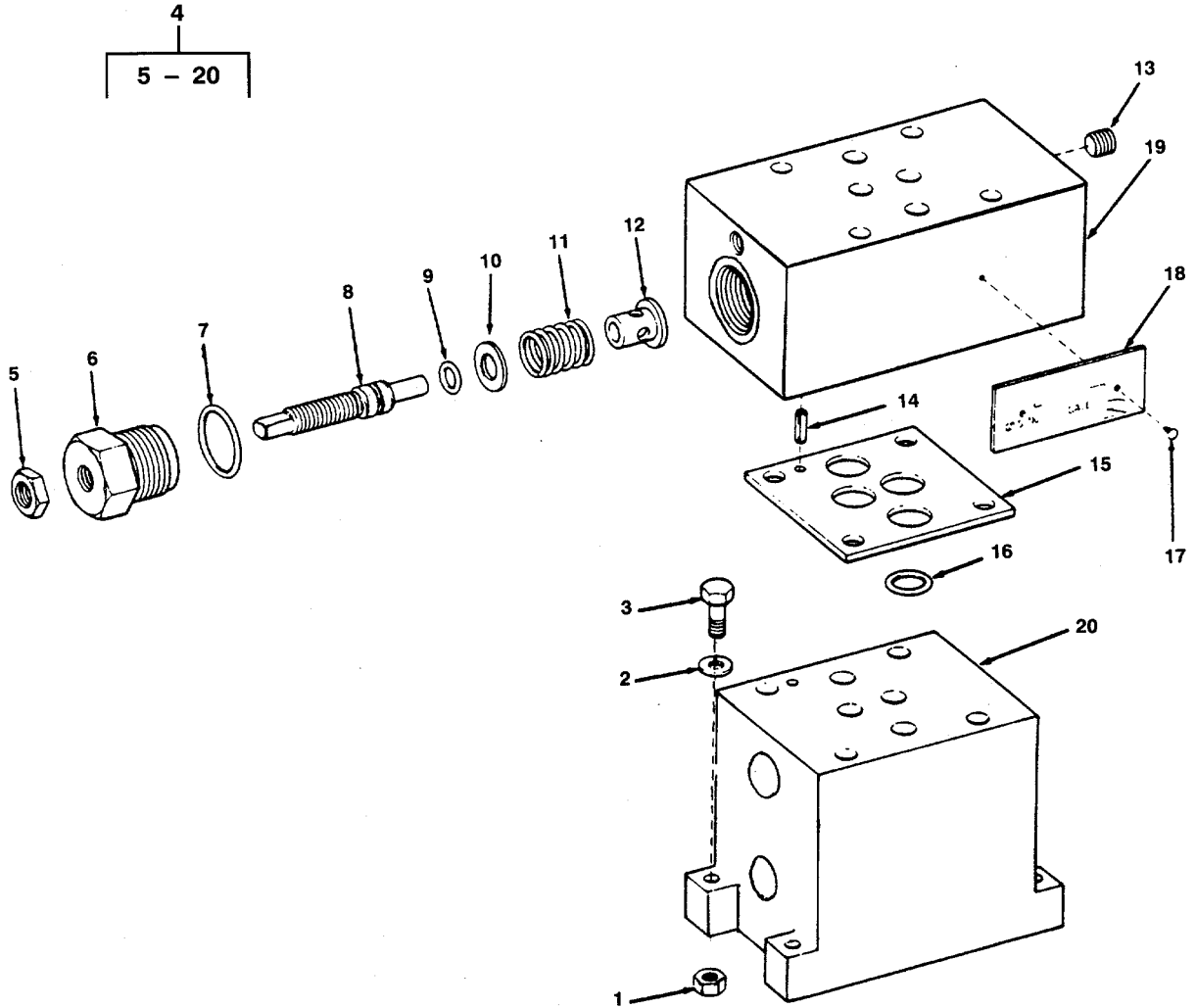


Figure 286. Flow Control Manifold

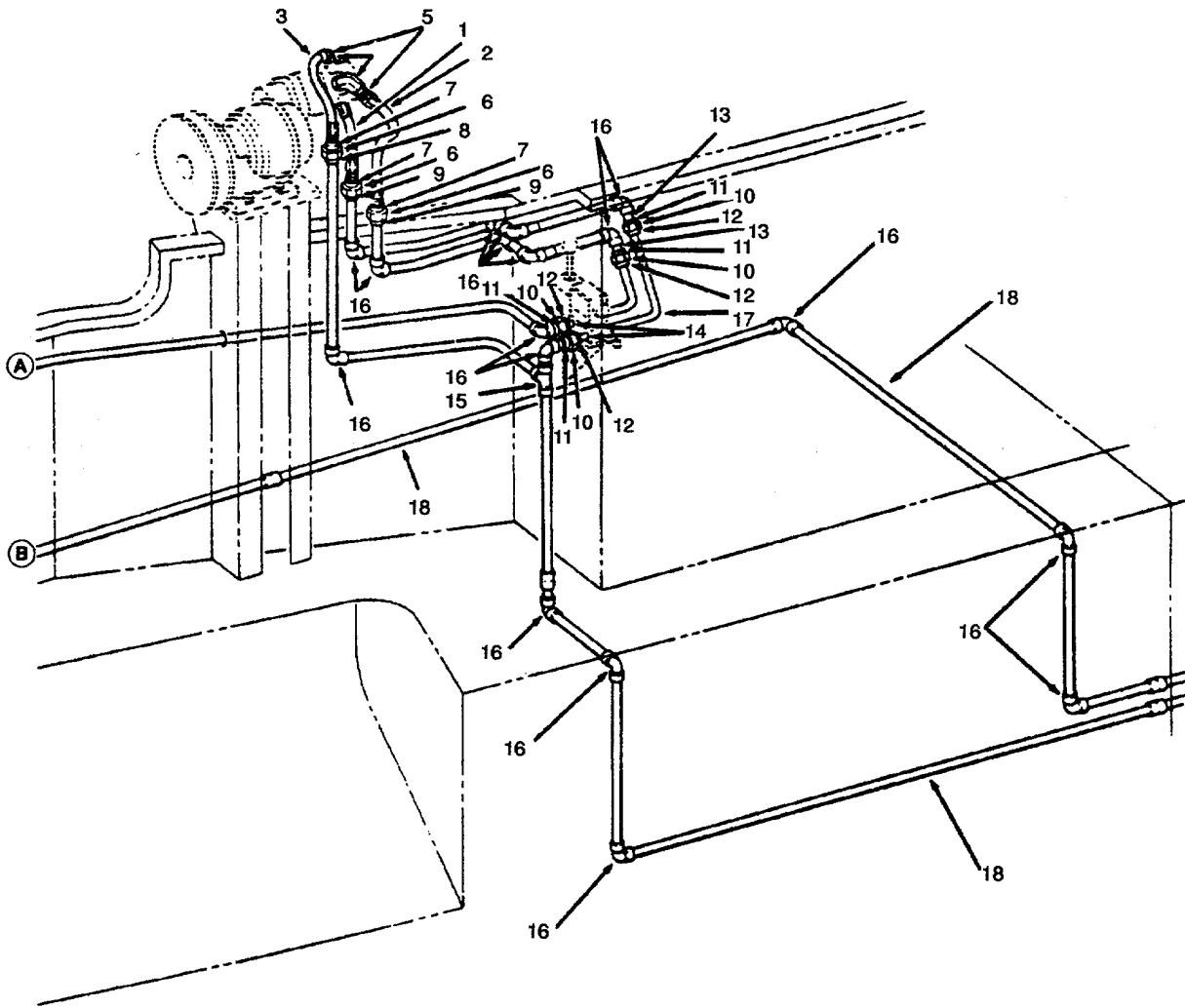
SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 286 FLOW CONTROL MANIFOLD | | | | | |
| 1 | PACZZ | 96906 | MS35649-202 | NUT,PLAIN,HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS35206-338 | SCREW,MACHINE STEEL 10-24X1-1/4 CD..... | 4 |
| | | | | PL | |
| 4 | XDCHH | 77521 | FFI-SHMH-OIH-20 | MANIFOLD FLOW CONTROL | 1 |
| 5 | XDCZZ | 77521 | 408761 | NUT HEX JAM | 2 |
| 6 | XDHZZ | 77521 | 308035 | CAP THROTTLING STEM | 2 |
| 7 | XDHZZ | 77521 | 406440 | PACKING,PREFORMED THROTTLING STEM | 2 |
| | | | | C P | |
| 8 | XDHZZ | 77521 | 308036 | STEM THROTTLING MANIFOLD | 2 |
| 9 | PAHZZ | 77521 | 406270 | PACKING,PREFORMED THROTTLING STEM. | 2 |
| 10 | XDHZZ | 77521 | 405695 | WASHER THROTTLING STEM SPRING | 2 |
| 11 | XDHZZ | 77521 | 405900 | SPRING THROTTLING MANIFOLD | 2 |
| 12 | XDHZZ | 77521 | 306939 | POPPET MANIFOLD VALVE | 2 |
| 13 | XDCZZ | 77521 | 400925 | PLUG PIPE STEEL HEX..... | 4 |
| 14 | PAHZZ | 80205 | NAS561P4-6 | PIN,SPRING SLOTTED | 1 |
| 15 | XDHZZ | 77521 | 308519 | PLATE SEAL MANIFOLD | 1 |
| 16 | XDHZZ | 77521 | 406216 | SEAL O-RING 1/16 X 3/8 X 1-2..... | 4 |
| 17 | PACZZ | 77521 | 401296 | SCREW,DRIVE..... | 2 |
| 18 | XDHZZ | 77521 | 408841 | PLATE IDENTIFICATION MANIFOLD | 1 |
| 19 | XDCZZ | 77521 | 222660 | BODY FLOW CONTROL MANIFOLD | 1 |
| 20 | XDHZZ | 77521 | D4K-02A | SUBPLATE DIRECTIONAL CONTROL VALVE | 1 |

END OF FIGURE

286-1



**NOTE: SEE FIGURE 275
FOR CONTINUATION OF PIPING**

Figure 287. A-Frame Winch Hydraulic System Piping

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 07 SHIP HYDRAULIC SYSTEM | | | | | |
| FIG. 287 A-FRAME WINCH HYDRAULIC SYSTEM PIPING | | | | | |
| 1 | XDCZZ | 80064 | 516-4661633-31 | HOSE ASSEMBLY 17 INCH A-FRAME..... | 1 |
| | | | | WINCH MOTOR | |
| 2 | XDCZZ | 80064 | 516-4661633-66 | HOSE ASSEMBLY 8 INCH A-FRAME WINCH..... | 1 |
| | | | | MOTOR | |
| 3 | XDCZZ | 80064 | 516-4661633-70 | HOSE ASSEMBLY 17 INCH A-FRAME..... | 1 |
| | | | | WINCH MOTOR | |
| 4 | PACZZ | 30780 | 12-3-4AE40GS | ELBOW,PIPE TO BOSS DEGREE:1-1/16- | 2 |
| | | | | 12:X:3/4:NPT..... | |
| 5 | XDCZZ | 80064 | 516-4661633-57 | BUSHING REDUCER PIPE 3/4 X 1-2 NPT. | 2 |
| 6 | PACZZ | 99565 | 50N-3 | NUT,UNION | 3 |
| 7 | XDCZZ | 99565 | 51R-3 | TAILPIECE SOCKET WELD 1/2 INCH..... | 3 |
| 8 | XDHZZ | 99565 | 53T-3-2 | THREAD PIECE..... | 1 |
| 9 | XDCZZ | 99565 | 53T-3 | PIECE THREADED STEEL 1/2 INCH | 2 |
| 10 | PACZZ | 99565 | 50N-3 | NUT,UNION STEEL | 4 |
| 11 | XDCZZ | 99565 | 62T-3 | PIECE THREADED MALE | 4 |
| 12 | XDHZZ | 99565 | 51R-3-1 | REDUCER SOCKET WELD..... | 4 |
| 13 | XDHZZ | 80064 | 516-4661633-20 | NIPPLE PIPE 1/4NPT 2 IN LO THD ONE | 2 |
| | | | | END | |
| 14 | XDHZZ | 80064 | 516-4661633-19 | NIPPLE PIPE 1/4NPT 4 IN LO THD ONE | 2 |
| | | | | END | |
| 15 | PAHZZ | 63220 | SW243 | TEE.PIPE..... | 1 |
| 16 | XDCZZ | 63220 | SW229 | ELBOW SOCKET WELD 90.DEG 1/2 INCH..... | 22 |
| | | | | 3000 LB..... | |
| 17 | XDCZZ | 80064 | 516-4661633-34 | PIPE STEEL SEAMLESS 1/4 INCH..... | 7 |
| | | | | SCHEDULE 80..... | |
| 18 | XDHZZ | 80064 | 516-4661633-14 | PIPE STEEL SEAMLESS..... | 80 |

END OF FIGURE

287-1

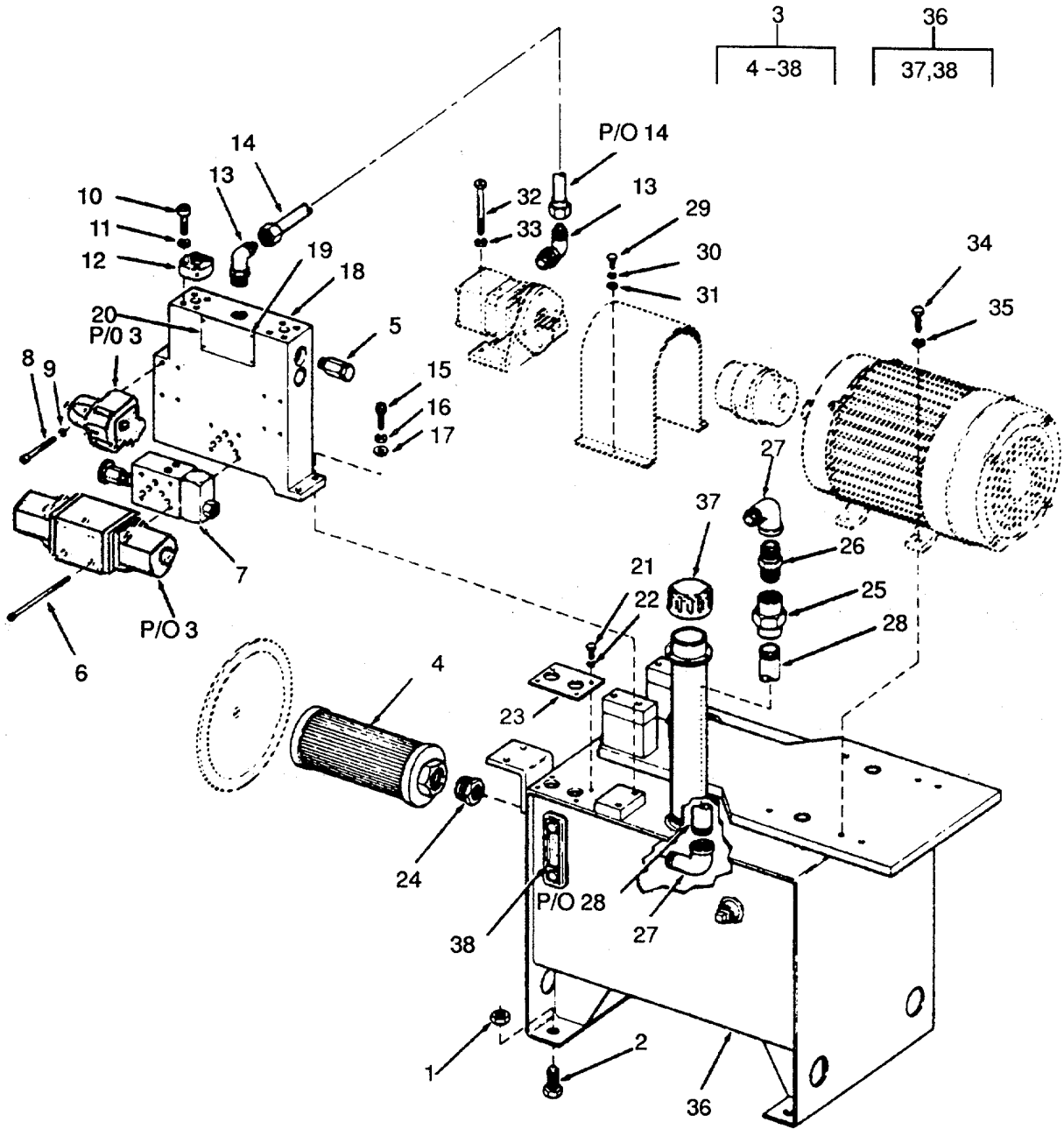


Figure 288. Hydraulic Cub Pump Unit.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 288 HYDRAULIC CUB PUMP UNIT | | | | | |
| 1 | PACZZ | 96906 | MS51967-20 | NUT, PLAIN, HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS90725-161 | SCREW, CAP, HEXAGON H..... | ...8 |
| 3 | XDCHH | 03956 | 1882204-2 | PUMP UNIT HYDRAULIC..... | 2 |
| 4 | XDHZZ | 92863 | 450-1-1/2 | STRAINER HYDRAULIC..... | 1 |
| 5 | XDHZZ | 96269 | 1L10-F-25SV-15 | VALVE PRESSURE RELIEF CYLINDER..... | 2 |
| 6 | XDHZZ | 03956 | 1803032-67 | SCREW SOCKET HED 1/4-20 X 3-1/2..... | 4 |
| HOLD-CHROME..... | | | | | |
| 7 | XDHZZ | 09990 | MRP-600-S | VALVE PRESSURE RELIEF PUMP..... | 1 |
| 8 | XDHZZ | 03956 | 1803032-95 | SCREW CAP SOCKET HEAD HEX 3/8-..... | 8 |
| 16X3 CRES..... | | | | | |
| 9 | PACZZ | 96906 | MS35338-141 | WASHER, LOCK..... | 8 |
| 10 | PAHZZ | 96906 | MS16995-83 | SCREW, CAP, SOCKET HEAD HEX CRES..... | 12 |
| 11 | PAHZZ | 96906 | MS35338-141 | WASHER, LOCK..... | 16 |
| 12 | XDHZZ | 70434 | W4-12-12 | FITTING MANIFOLD..... | 2 |
| 13 | XDHZZ | 03956 | 1801489-9 | ELBOW 90 DEGREE FLARED TUBE TO..... | 2 |
| BOSS..... | | | | | |
| 14 | XDHZZ | 03956 | 1882204-502 | TUBING STEEL 3/4 OD..... | 2 |
| 15 | PAHZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H 3/8-16X1-1/4..... | 4 |
| CRES..... | | | | | |
| 16 | PAHZZ | 96906 | MS35338-141 | WASHER, LOCK CRES..... | 4 |
| 17 | PAHZZ | 96906 | MS15795-813 | WASHER, FLAT CRES..... | 4 |
| 18 | XDHZZ | 03956 | 1802249 | MANIFOLD ALUMINUM..... | 1 |
| 19 | XDCZZ | 03956 | 0467-12 | SCREW DRIVE..... | 4 |
| 20 | XDCZZ | 03956 | 1802181-9 | NAMEPLATE..... | 1 |
| 21 | PAHZZ | 96906 | MS35307-305 | SCREW, CAP, HEXAGON H 1/4-20X518..... | 4 |
| CRES..... | | | | | |
| 22 | PAHZZ | 96906 | MS35338-139 | WASHER, LOCK..... | 4 |
| 23 | XDHZZ | 03956 | 1855098 | PLATE CARBON STEEL..... | 1 |
| 24 | XDHZZ | 03956 | 1803052-15 | BUSHING BLACK IRON PIPE 1-1/2X1-1/..... | 1 |
| 4..... | | | | | |
| 25 | XDHZZ | 03956 | 1803050-8 | UNION BLACK IRON PIPE 1-1/4 INCH..... | 1 |
| 150 POUND..... | | | | | |
| 26 | XDHZZ | 03956 | 1801484-7 | NIPPLE PIPE 1-1/4 INCH..... | 1 |
| 27 | XDHZZ | 03956 | 1803049-7 | ELBOW 90 DEGREE STREET 1-1-4..... | 2 |
| BLACK IRON MAL..... | | | | | |
| 28 | XDHZZ | 03956 | 1802204-503 | PIPE BLACK IRON 1-1/4 INCH..... | 1 |
| DIAMETER..... | | | | | |
| 29 | PAHZZ | 96906 | MS35307-305 | SCREW, CAP, HEXAGON H 1-4-20X5/8..... | 2 |
| CRES..... | | | | | |
| 30 | PAHZZ | 96906 | MS35338-139 | WASHER, LOCK CRES..... | 2 |
| 31 | PAHZZ | 96906 | MS15795-809 | WASHER, FLAT CRES..... | 2 |
| 32 | PAHZZ | 96906 | MS16995-54 | SCREW, CAP, SOCKET SOCKET 1-4-20 X..... | 4 |
| 1-1/2 CRES..... | | | | | |
| 33 | XDHZZ | 03956 | 1800867-14 | WASHER LOCK 1/4 HI-COLLAR..... | 4 |
| 34 | PAHZZ | 96906 | MS35307-362 | SCREW, CAP, HEXAGON H..... | 4 |
| 35 | PAHZZ | 96906 | MS35338-141 | WASHER, LOCK..... | 4 |
| 36 | XDHZZ | 03956 | 1884826 | RESERVOIR HYDRAULIC..... | 1 |
| 37 | XDCZZ | 23619 | HC-120 | BREATHER FILLER..... | 1 |

SECTION II

TM 55-1905-220-34P

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

| | | | | | |
|----|-------|-------|----------|---------------------------------------|---|
| 38 | XDCZZ | 23619 | HC-SG-44 | GAUGE SIGHT HYDRAULIC RESERVOIR | 1 |
|----|-------|-------|----------|---------------------------------------|---|

END OF FIGURE

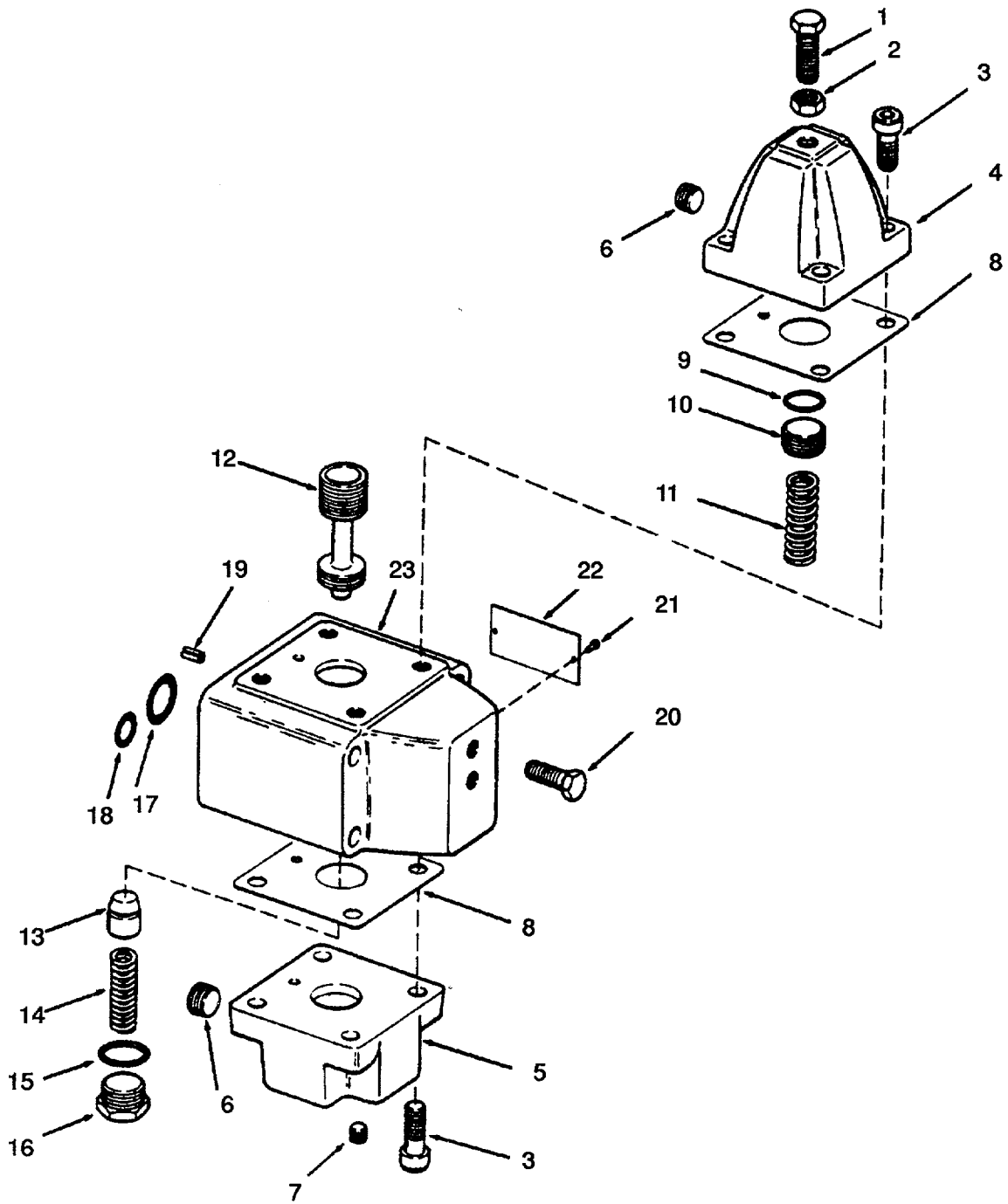


Figure 289. Brake Valve.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 289 BRAKE VALVE | | | | | |
| | XDCHH | 62983 | RCG-03-Z4-02 | VALVE BRAKE | 2 |
| 1 | XDCZZ | 62983 | 294736 | SCREW ADJUSTING..... | 1 |
| 2 | XDCZZ | 62983 | 1454 | NUT, PLAIN, HEXAGON..... | 1 |
| 3 | XDCZZ | 62983 | 298126 | SCREW CAP SOCKET HEAD COVER..... | 8 |
| 4 | XDCZZ | 62983 | 293897 | COVER BRAKE VALVE TOP..... | 1 |
| 5 | XDCZZ | 62983 | 293898 | COVER BRAKE VALVE..... | 1 |
| 6 | XDCZZ | 62983 | 7075 | PLUG COVER..... | 2 |
| 7 | XDCZZ | 62983 | 113000 | PLUG COVER..... | 1 |
| 8 | KFHZZ | 62983 | 293899 | GASKET COVER PART OF KIT P/N 919438..... | 2 |
| 9 | KFHZZ | 62983 | 199811 | PACKING, PREFORMED PART OF KIT P/N 919438..... | 1 |
| 10 | XDHZZ | 62983 | 294654 | PLUG BRAKE VALVE SPRING..... | 1 |
| 11 | XDHZZ | 62983 | 293557 | SPRING BRAKE VALVE NHA 62983RCG-..... 03-Z4-20 | 1 |
| 12 | XDHZZ | 62983 | 285602 | SPOOL BRAKE VALVE | 1 |
| 13 | XDHZZ | 62983 | 79795 | POPPET BRAKE VALVE | 1 |
| 14 | XDHZZ | 62983 | 95633 | SPRING BRAKE VALVE | 1 |
| 15 | KFHZZ | 62983 | 154128 | PACKING, PREFORMED PART OF KIT P/N 919438..... | 1 |
| 16 | XDHZZ | 62983 | 293881 | PLUG BRAKE VALVE..... | 1 |
| 17 | KFHZZ | 62983 | 154012 | PACKING, PREFORMED PART OF KIT P/N 919438..... | 2 |
| 18 | KFHZZ | 62983 | 154008 | PACKING, PREFORMED PART OF KIT P/N 919438..... | 2 |
| 19 | XDHZZ | 62983 | 160571 | PIN ROLL..... | 1 |
| 20 | XDHZZ | 62983 | 136568 | PLUG BRAKE VALVE..... | 2 |
| 21 | XDCZZ | 62983 | 36212 | SCREW, TAPPING IDENTIFICATION PLATE | 2 |
| 22 | XDCZZ | 62983 | RCG-03-Z4-20&6A TE | PLATE IDENTIFICATION..... | 1 |
| 23 | XDHZZ | 62983 | 294099 | BODY BRAKE VALVE (INCLUDES 95927..... CHECK VALVE SEAT)..... | 1 |
| | XDHZZ | 62983 | 919438 | GASKET AND PREFORME VALVE KIT | 1 |
| | | | | GASKET COVER (2) 289-8 | |
| | | | | PACKING, PREFORMED (1) 289-9 | |
| | | | | PACKING, PREFORMED (1) 289-15 | |
| | | | | PACKING, PREFORMED (2) 289-17 | |
| | | | | PACKING, PREFORMED (2) 289-18 | |

END OF FIGURE

289-1

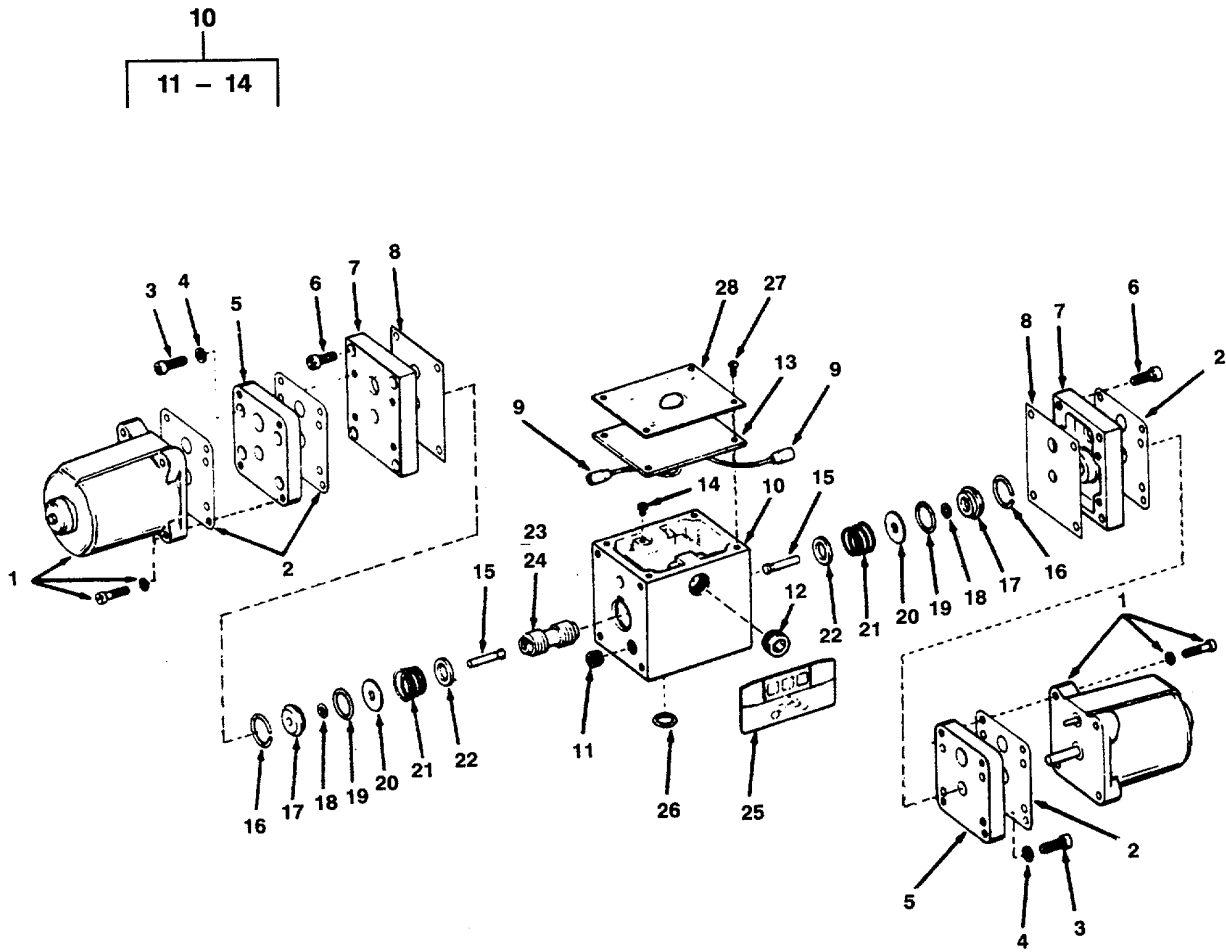


Figure 290. Directional Control Valve

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 290 DIRECTIONAL CONTROL VALVE | | | | | |
| | XDHHH | 62983 | DG4S4-010C-H-50 | VALVE, DIRECTIONAL CONTROL..... | 1 |
| 1 | XDHZZ | 62983 | 195053 | SOLENOID, ELECTRICAL DIRECTIONAL VALVE..... | 2 |
| 2 | KFHZZ | 62983 | 195047 | GASKET SOLENOID PART OF KIT P/N 919428..... | 4 |
| 3 | XDHZZ | 62983 | 161736 | SCREW MACHINE MOUNTING..... | 8 |
| 4 | XDHZZ | 62983 | 99781 | WASHER MOUNTING PLATE..... | 8 |
| 5 | XDHZZ | 62983 | 195074 | PLATE MOUNTING SOLENOID..... | 2 |
| 6 | XDHZZ | 62983 | 101630 | SCREW MACHINE ADAPTER..... | 8 |
| 7 | XDHZZ | 62983 | 289307 | PLATE ADAPTER..... | 2 |
| 8 | KFHZZ | 62983 | 281545 | GASKET ADAPTER PART OF KIT P/N 919428..... | 2 |
| 9 | XDHZZ | 62983 | 195075 | RECEPTACLE WIRE..... | 2 |
| 10 | XDHZZ | 62983 | 941853 | BODY SUBASSEMBLY..... | 1 |
| 11 | XDHZZ | 62983 | 7074 | PLUG BODY DIRECTIONAL VALVE..... | 2 |
| 12 | XDHZZ | 62983 | 7077 | PLUG, PIPE DIRECTIONAL VALVE..... | 1 |
| 13 | XDHZZ | 62983 | 286122 | GASKET SUBASSEMBLY..... | 1 |
| 14 | XDHZZ | 62983 | 36212 | SCREW, TAPPING..... | 1 |
| 15 | XDHZZ | 62983 | 289340 | PIN PUSH DIRECTIONAL VALVE..... | 2 |
| 16 | XDHZZ | 62983 | 236797 | RING, VALVE GUIDE..... | 2 |
| 17 | XDHZZ | 62983 | 281422 | PIN, SPECIAL DIRECTIONAL..... | 2 |
| 18 | KFHZZ | 62983 | 154001 | O-RING DIRECTIONAL PART OF KIT P/N 919428..... | 2 |
| 19 | KFHZZ | 62983 | 154012 | PACKING, PREFORMED PART OF KIT P/N 919428..... | 2 |
| 20 | XDHZZ | 62983 | 281423 | GUIDE SPRING DIRECTIONAL VALVE..... | 2 |
| 21 | XDHZZ | 62983 | 290072 | SPRING DIRECTIONAL VALVE..... | 2 |
| 22 | XDHZZ | 62983 | 211846 | WASHER, FLAT VALVE SPRING..... | 2 |
| 23 | XDHZZ | 62983 | 213230-7 | SPOOL DIRECTIONAL VALVE..... | 1 |
| 24 | XDHZZ | 62983 | 213230-9 | SPOOL DIRECTIONAL VALVE (ALTERNATE)..... | 1 |
| 25 | XDHZZ | 62983 | 290341 | PLATE DIAGRAM DIRECTIONAL VALVE..... | 1 |
| 26 | KFHZZ | 62983 | 199811 | PACKING, PREFORMED PART OF KIT P/N 919428..... | 5 |
| 27 | XDCZZ | 62983 | 174638 | SCREW MACHINE IDENTIFICATION PLATE..... | 4 |
| 28 | XDCZZ | 62983 | DG4S4-10C-H-50 P LATE | PLATE IDENTIFICATION..... | 1 |
| | PAHZZ | 62983 | 919428 | GASKET SET DIRECTIONAL..... | 1 |
| | | | | GASKET ADAPTER (2) 290-8 | |
| | | | | GASKET SOLENOID (4) 290-2 | |
| | | | | D-RING DIRECTIONAL (2) 290-18 | |
| | | | | PACKING, PREFORMED (2) 290-19 | |
| | | | | PACKING, PREFORMED (5) 290-26 | |

END OF FIGURE

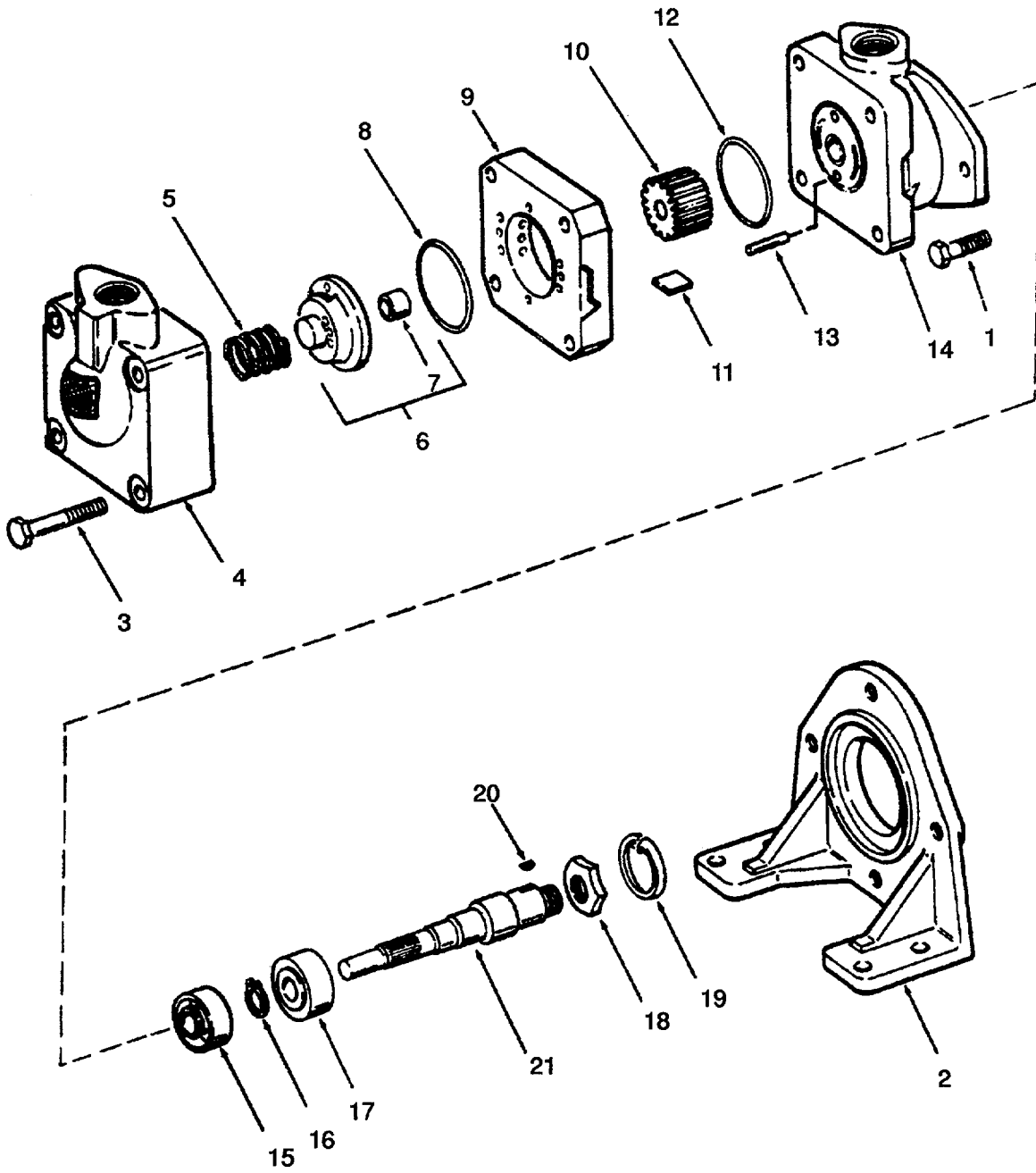


Figure 291. Hydraulic Pump.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 291 HYDRAULIC PUMP | | | | | |
| | XDCHH | 62983 | V20-23P S-1C-11 | PUMP HYDRAULIC VANE | 1 |
| 1 | XDCZZ | 62983 | 1273 | SCREW CAP HEX HEAD | 2 |
| 2 | XDCZZ | 62983 | 126315 | BRACKET MOUNTING | 1 |
| 3 | XDCZZ | 62983 | 131485 | SCREW CAP HEX HEAD | 4 |
| 4 | XDCZZ | 62983 | 293373 | COVER PUMP | 1 |
| 5 | XDHZZ | 62983 | 275672 | SPRING.SPECIAL | 1 |
| 6 | XDHZZ | 62983 | 359287 | PLATE ASSEMBLY PRESSURE | 1 |
| 7 | XDHZZ | 62983 | 280267 | BUSHING | 1 |
| 8 | KFHZZ | 62983 | 154090 | PACKING PREFORMED PART OF KIT P/N | 2 |
| | | | | 922733..... | |
| 9 | KFHZZ | 62983 | 328150 | RING ROTOR PART OF KIT P/N 923480..... | 1 |
| 10 | KFHZZ | 62983 | 358328 | ROTOR PUMP PART OF KIT P/N 923480..... | 1 |
| 11 | KFHZZ | 62983 | 923485 | VANE KIT PART OF KIT P/N 923480 | 1 |
| 12 | KBHZZ | 62983 | 154090 | PACKING PREFORMED PART OF KIT P/N | 2 |
| | | | | 923480..... | |
| 13 | XDHZZ | 62983 | 2161 | PIN DOWEL..... | 2 |
| 14 | XDHZZ | 62983 | 280689 | BODY PUMP..... | 1 |
| 15 | KFHZZ | 62983 | 229235 | SEAL.PLAIN ENCASED PART OF KIT P/N | 1 |
| | | | | 922733..... | |
| 16 | XDHZZ | 62983 | 98653 | RING SNAP | 1 |
| 17 | PAHZZ | 62983 | 98574 | BEARING.BALL, ANNULA..... | 1 |
| 18 | XDHZZ | 62983 | NPN | NUT HEX | 1 |
| 19 | XDHZZ | 62983 | 109975 | RING.RETAINING | 1 |
| 20 | XDHZZ | 62983 | 5881 | KEY WOODRUFF..... | 1 |
| 21 | XDHZZ | 62983 | 280372 | SHAFT PUMP | 1 |
| | XDHZZ | 62983 | 923480 | KIT CARTRIDGE | 1 |
| | | | | PACKING PREFORMED (2) 291-12 | |
| | | | | RING ROTOR (1) 291-9 | |
| | | | | ROTOR PUMP (1) 291-10 | |
| | | | | VANE KIT (1) 291-11 | |
| | PAHZZ | 62983 | 922733 | PARTS KIT.HYDRAULIC | 1 |
| | | | | PACKING PREFORMED (2) 291-8 | |
| | | | | SEAL, PLAIN ENCASED (1) 291-15 | |

END OF FIGURE

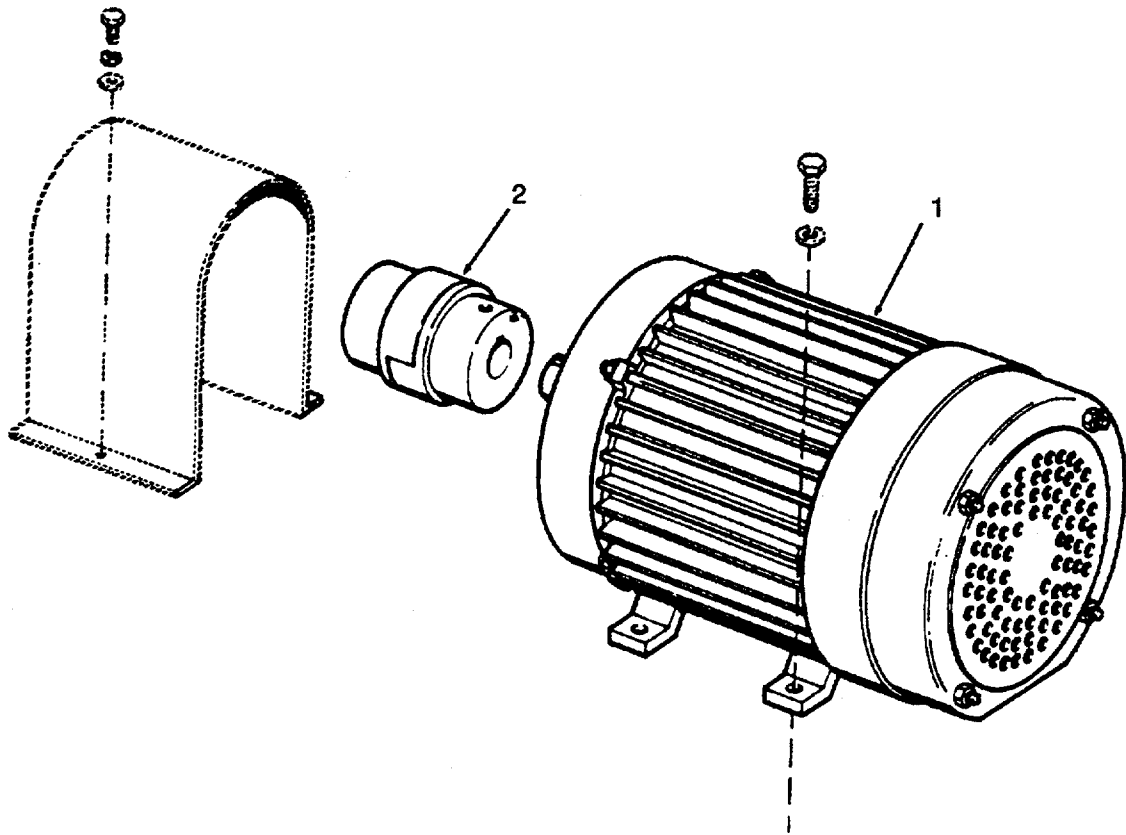


Figure 292. Pump Motor and Coupling

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 292 PUMP MOTOR AND COUPLING | | | | | |
| 1 | XDCHH | 03956 | 1804192 | MOTOR AC 2HP 220/440V 3PH 1200RPM..... | 1 |
| 2 | XDCZZ | 75665 | L110 | COUPLING FLEXIBLE | 1 |

END OF FIGURE

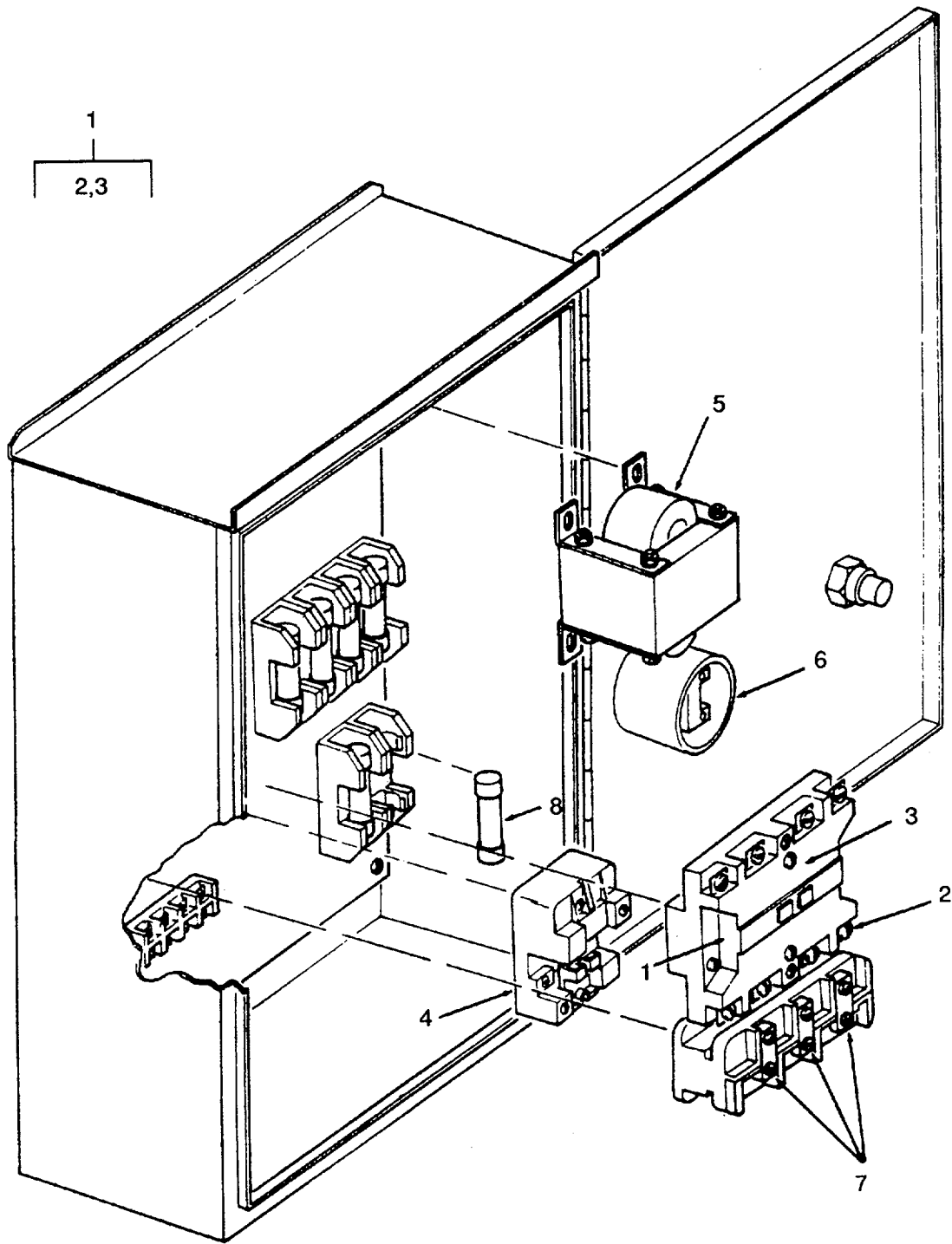


Figure 293. Motor Controller.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 293 MOTOR CONTROLLER | | | | | |
| | XDCZZ | 03956 | 1878076 | CONTROLLER MOTOR..... | 2 |
| 1 | XDHZZ | 21810 | 4204CU13ES-01 | STARTER MAGNETIC SIZE 1 27 AMPERE 3 PHASE..... | 1 |
| 2 | XDCZZ | 21810 | 5480CR34 | KIT CONTACT REPLACEMENT | 1 |
| 3 | XDHZZ | 21810 | 505C806G01 | COIL STARTER | 1 |
| 4 | XDHZZ | 65054 | Z-135-A812-G04 | RELAY CONTROL..... | 1 |
| 5 | XDHZZ | 55814 | D-48321 | TRANSFORMER CONTROL | 1 |
| 6 | XDHZZ | 03956 | 1816172-44 | SWITCH SELECTOR..... | 1 |
| 7 | XDHZZ | 21810 | 5490F4.5 | HEATER.THERMAL RELE..... | 3 |
| 8 | PACZZ | 81349 | F15B250V30A | FUSE, CARTRIDGE 30 AMPERE | 6 |

END OF FIGURE

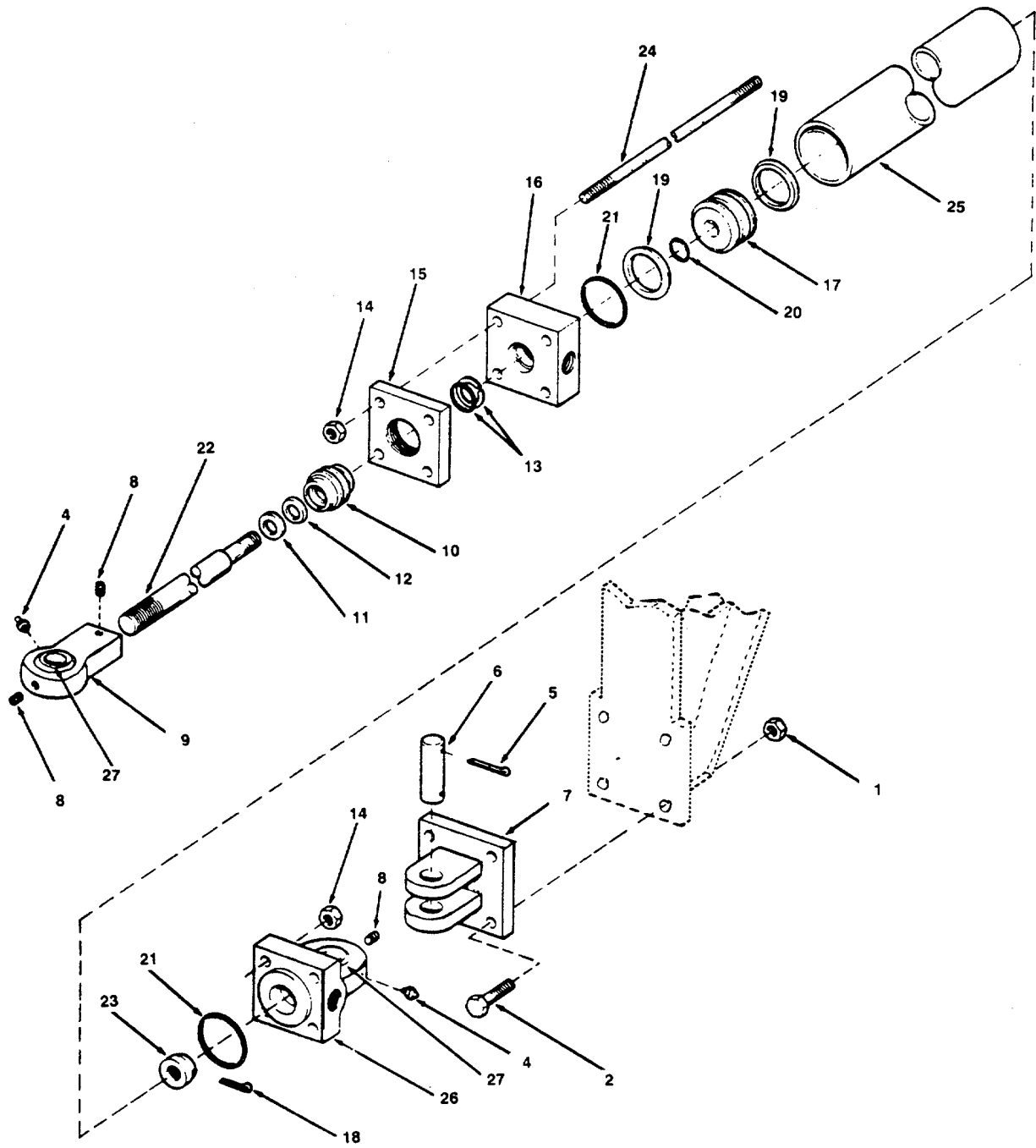


Figure 294. Steering Hydraulic Cylinder

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 294 STEERING HYDRAULIC CYLINDER | | | | | |
| 1 | PACZZ | 96906 | MS51922-33 | NUT, SELF-LOCKING, HE HEX..... | 16 |
| 2 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD | 16 |
| 3 | PACHA | 03956 | 1887125-015 | CYLINDER ASSEMBLY, A..... | 4 |
| 4 | PACZZ | 96906 | MS15003-1 | FITTING, LUBRICATION | 2 |
| 5 | PACZZ | 96906 | MS24665-497 | PIN, COTTER | 2 |
| 6 | XDCZZ | 25561 | S-73141-E-20 | PIN PIVOT | 1 |
| 7 | XDCZZ | 25561 | S-73141-E-18 | BRACKET CLEVIS..... | 1 |
| 8 | PACZZ | 96906 | MS51963-65 | SETSCREW..... | 1 |
| 9 | XDHZZ | 25561 | S-73141-E-19 | EYE ROD END ALIGNING BEARING | 2 |
| 10 | XDHZZ | 25561 | S-73141-E-11 | CARTRIDGE ROD BRONZE..... | 1 |
| 11 | PAHZZ | 96906 | MS28776M2-9 | RING, WIPER | 1 |
| 12 | PAHZZ | 30781 | 18701000 | PACKING, PREFORMED ORDER BY SIZE 1 | 1 |
| | | | | X 1-3/8 X 3/16..... | |
| 13 | PAHZZ | 02697 | 2-218 N674-7 | PACKING, PREFORMED SEAL..... | 1 |
| 14 | PAHZZ | 96906 | MS35650-3392 | NUT, PLAIN, HEXAGON..... | 8 |
| 15 | XDHZZ | 25561 | H3-250-1 | PLATE RETAINER..... | 1 |
| 16 | XDHZZ | 25561 | S-73141-E-4 | HEAD ROD END..... | 1 |
| 17 | PAHZZ | 25561 | H7-250 | PISTON, CYLINDER..... | 1 |
| 18 | XDHZZ | 03956 | 1887125-15-17 | PIN COTTER STEEL CD | 1 |
| 19 | PAHZZ | 83259 | 18702125 | PACKING, PREFORMED ORDER BY SIZE 2 | 2 |
| | | | | 1/8 X 2-1/2 X 3/16..... | |
| 20 | PAHZZ | 02697 | 2-210 N674-70 | PACKING, PREFORMED | 1 |
| 21 | PAHZZ | 02697 | 2-228N674-70 | PACKING, PREFORMED | 2 |
| 22 | XDHZZ | 25561 | S-73141-E-9 | ROD PISTON..... | 1 |
| 23 | XDHZZ | 25561 | H8-250 | SLEEVE BLANK END CUSHION..... | 1 |
| 24 | XDCZZ | 25561 | S-73141-E-2 | TIE ROD | 4 |
| 25 | XDHZZ | 25561 | S-73141-E-6 | BARREL CYLINDER..... | 1 |
| 26 | XDHZZ | 25561 | S-73141-E-5 | HEAD BLANK END..... | 1 |
| 27 | XDHZZ | 80657 | 10SF16 | BEARING SELF ALIGN..... | 2 |

END OF FIGURE

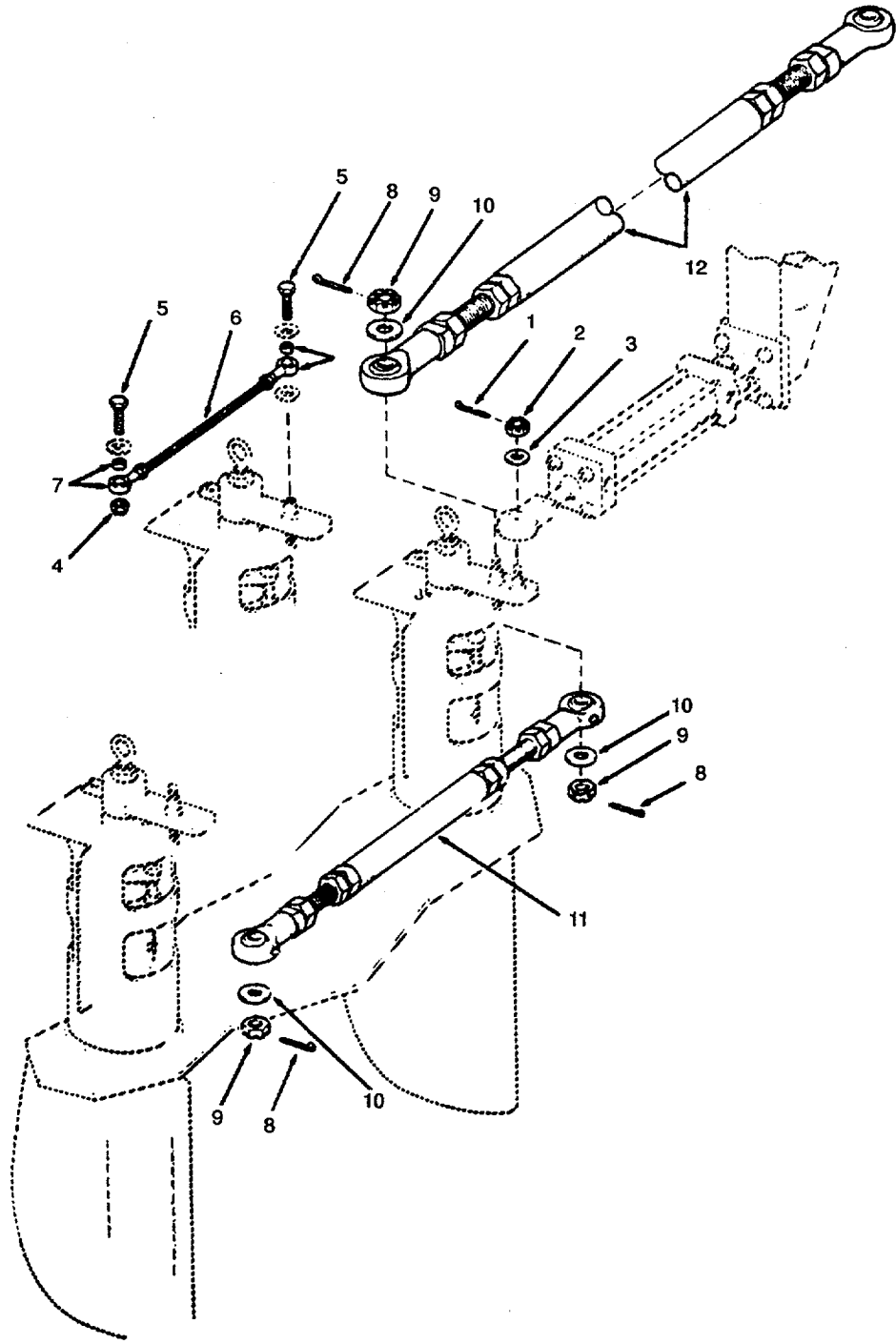


Figure 295. Flanking Rudder Linkage.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 295 FLANKING RUDDER LINKAGE | | | | | |
| 1 | PACZZ | 96906 | MS24665-357 | PIN, COTTER | 4 |
| 2 | PACZZ | 96906 | MS35692-50 | NUT, PLAIN, SLOTTED, H..... | 4 |
| 3 | PACZZ | 96906 | MS27183-21 | WASHER, FLAT | 4 |
| 4 | PACZZ | 96906 | MS17829-5C | NUT, SELF-LOCKING, HE HEX..... | 1 |
| 5 | PACZZ | 96906 | MS90725-36 | SCREW, CAP, HEXAGON H..... | 2 |
| 6 | XDCZZ | 80064 | 518-4661596-17 | ROD THREADED STEEL 3/8 DIA X 11 LG..... | 1 |
| 7 | XDCZZ | 73134 | HF-5CG | 5/16-18 END | |
| 7 | XDCZZ | 73134 | HF-5CG | BEARING SPHERICAL 5/16 IN..... | 2 |
| 8 | PACZZ | 96906 | MS24665-361 | PIN, COTTER | 6 |
| 9 | PACZZ | 96906 | MS35692-74 | NUT, PLAIN, SLOTTED, H..... | 6 |
| 10 | PACZZ | 96906 | MS27183-27 | WASHER, FLAT | 6 |
| 11 | XDCZZ | 03956 | 1887124-1 | LINK ADJUSTABLE 30 INCHES | 2 |
| 12 | XDCZZ | 03956 | 1887124-2 | LINK ADJUSTABLE 128 INCHES | 1 |

END OF FIGURE

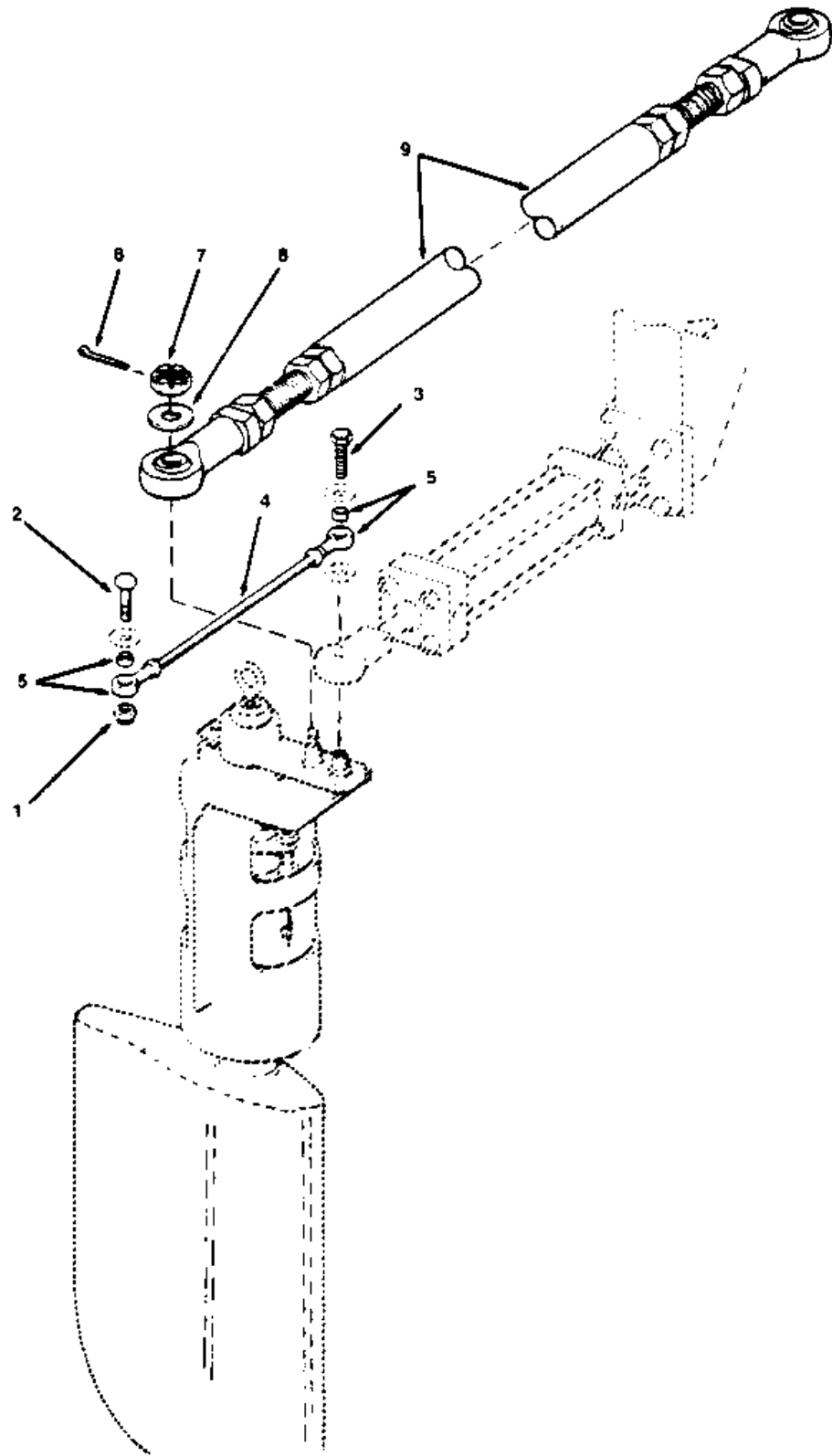


Figure 296. Main Rudder Linkage

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 296 MAIN RUDDER LINKAGE | | | | | |
| 1 | PACZZ | 96906 | MS51943-37 | NUT, SELF-LOCKING, HE HEX..... | 1 |
| 2 | XDCZZ | 96906 | MS90725-87 | SCREW, CAP, HEXAGON..... | 1 |
| 3 | PACZZ | 96906 | MS90727-85 | SCREW, CAP, HEXAGON H..... | 1 |
| 4 | XDCZZ | 80064 | 518-4661596-16 | ROD THREADED STEEL 1/2 DIA X 22 LG..... 7/16-14 END | 1 |
| 5 | XDCZZ | 73134 | HF-7CG | BEARING SPHERICAL 7/16 IN..... | 2 |
| 6 | PACZZ | 96906 | MS24665-361 | PIN, COTTER | 2 |
| 7 | PACZZ | 96906 | MS35692-74 | NUT, PLAIN, SLOTTED, H..... | 2 |
| 8 | PACZZ | 96906 | MS27183-27 | WASHER, FLAT | 2 |
| 9 | XDCZZ | 03956 | 1887124-3 | LINK ADJUSTABLE 160..... | 1 |

END OF FIGURE

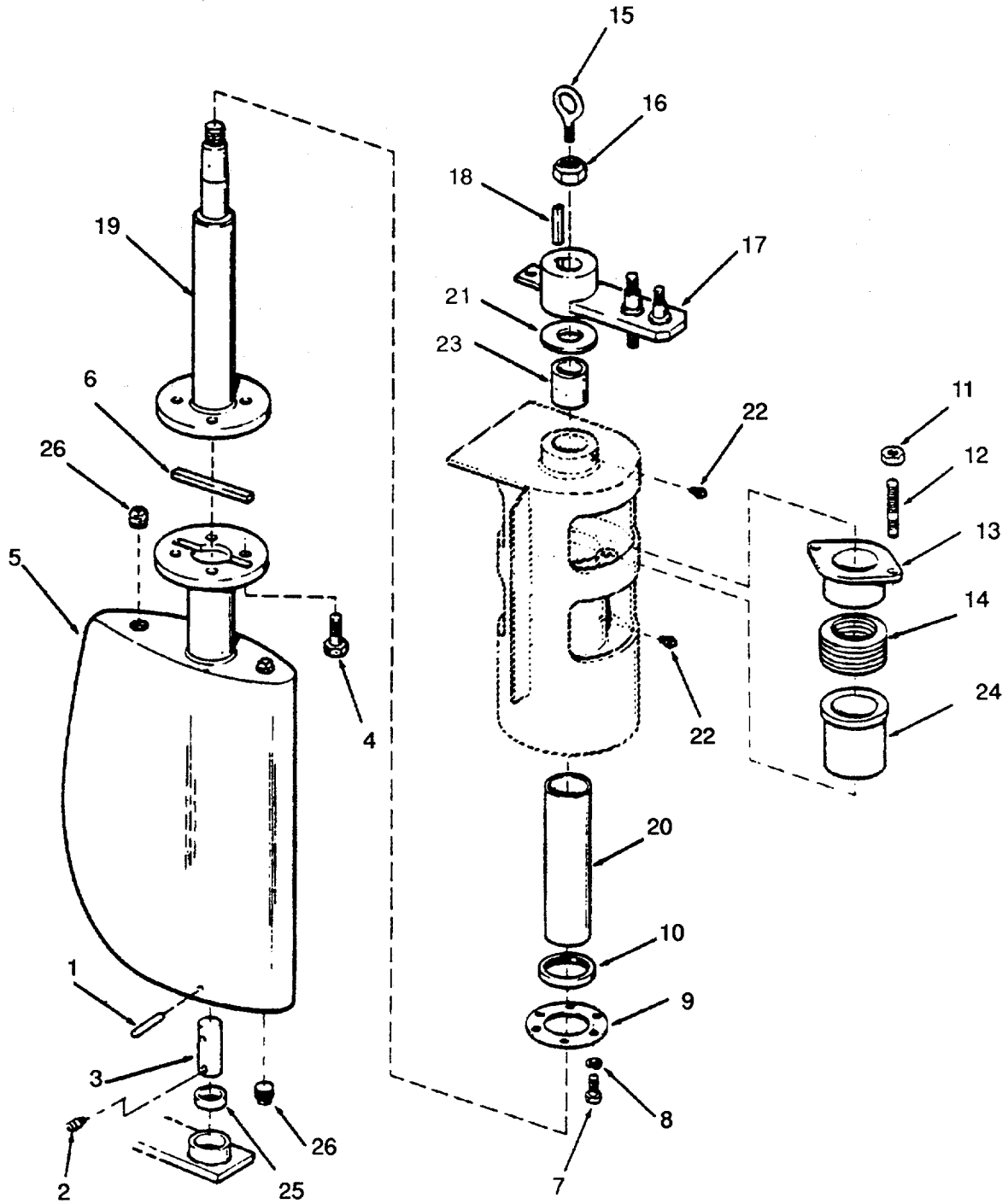


Figure 297. Flanking Rudder Stock Arrangement

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 297 FLANKING RUDDER STOCK ARRANGEMENT | | | | | |
| 1 | XDCZZ | 96906 | MS24692-489 | PIN TAPERED.PLAIN | 4 |
| 2 | XDHZZ | 96906 | MS51964-139 | SETSCREW..... | 12 |
| 3 | XDHZZ | 80064 | 519-4661597DET5D | PINTLE RUDDER | 4 |
| 4 | XDHZZ | 80064 | 518-4661596-28 | SCREW CAP HEX HEAD DRILLED MONEL 1- 8 X 2-3-4 IN..... | 16 |
| 5 | XDHZZ | 80064 | 519-4661597DET7A | RUDDER FLANKING | 4 |
| 6 | XDHZZ | 80064 | 519-4661597DET8A | KEY SQUARE RUDDER STOCK STEEL 3/ 4X3/4X8-3/4 IN..... | 4 |
| 7 | PAHZZ | 96906 | MS35309-360 | SCREW CAP HEXAGON H NAVAL BRASS..... | 24 |
| 8 | PAHZZ | 96906 | MS35338-103 | WASHER.LOCK..... | 24 |
| 9 | XDHZZ | 80064 | 519-4661597DET9C | PLATE RETAINING RUDDER STOCK | 4 |
| 10 | XDHZZ | 73680 | 53X2753 | SEAL PLAIN ENCASED RUDDER STOCK..... FLANKING | 4 |
| 11 | PAHZZ | 96906 | MS51971-7 | NUT.PLAIN.HEXAGON..... | 8 |
| 12 | XDHZZ | 80064 | 519-4661597-19 | STUD PACKING GLAND BRONZE 5-8-11 X 3-1/2 INCHES | 8 |
| 13 | XDHZZ | 80064 | 519-4661597DET9C | GLAND PACKING RUDDER STOCK FLANKING L | 4 |
| 14 | PAHZZ | 81348 | HHP106 | PACKING MATERIAL 5/8 X 5-8 IN..... | 3 |
| 15 | PACZZ | 96906 | MS51937-7 | BOLT.EYE 5-8 IN..... | 4 |
| 16 | XDHZZ | 80064 | 518-4661596-21 | NUT SELF LOCKING STEEL HEX 2 INCH- 4-1/2..... | 4 |
| 17 | XDHZZ | 03956 | 1886605-1 | ARM TILLER FLANKING | 1 |
| 17 | XDHZZ | 03956 | 1886605-2 | ARM TILLER FLANKING | 1 |
| 17 | XDHZZ | 03956 | 1886606-1 | ARM TILLER FLANKING | 1 |
| 17 | XDHZZ | 03956 | 1886606-2 | ARM TILLER FLANKING | 1 |
| 18 | XDHZZ | 80064 | 519-4661597DET8A | KEY SQUARE TILLER STEEL FLANKING | 4 |
| 19 | XDHZZ | 80064 | 519-4661597DET8C | STOCK RUDDER FLANKING | 4 |
| 20 | XDHZZ | 80064 | 519-4661597DET8B | SLEEVE RUDDER STOCK..... | 4 |
| 21 | XDHZZ | 80064 | 519-4661597DET9B | RING FLOATING RUDDER STOCK FLANKING | 4 |
| 22 | PACZZ | 96906 | MS15003-1 | FITTING, LUBRICATION | 8 |
| 23 | XDHZZ | 80064 | 519-4661597DET9A | BUSHING RUDDER STOCK UPPER FLANKING | 4 |
| 24 | XDHZZ | 80064 | 519-4661597DET9D | BUSHING RUDDER STOCK LOWER FLANKING 1 | 4 |
| 25 | XDHZZ | 80064 | 519-4661597DET5C | BUSHING PINTLE | 4 |
| 26 | PACZZ | 96906 | MS20913-4 | PLUG, PIPE | 16 |

END OF FIGURE

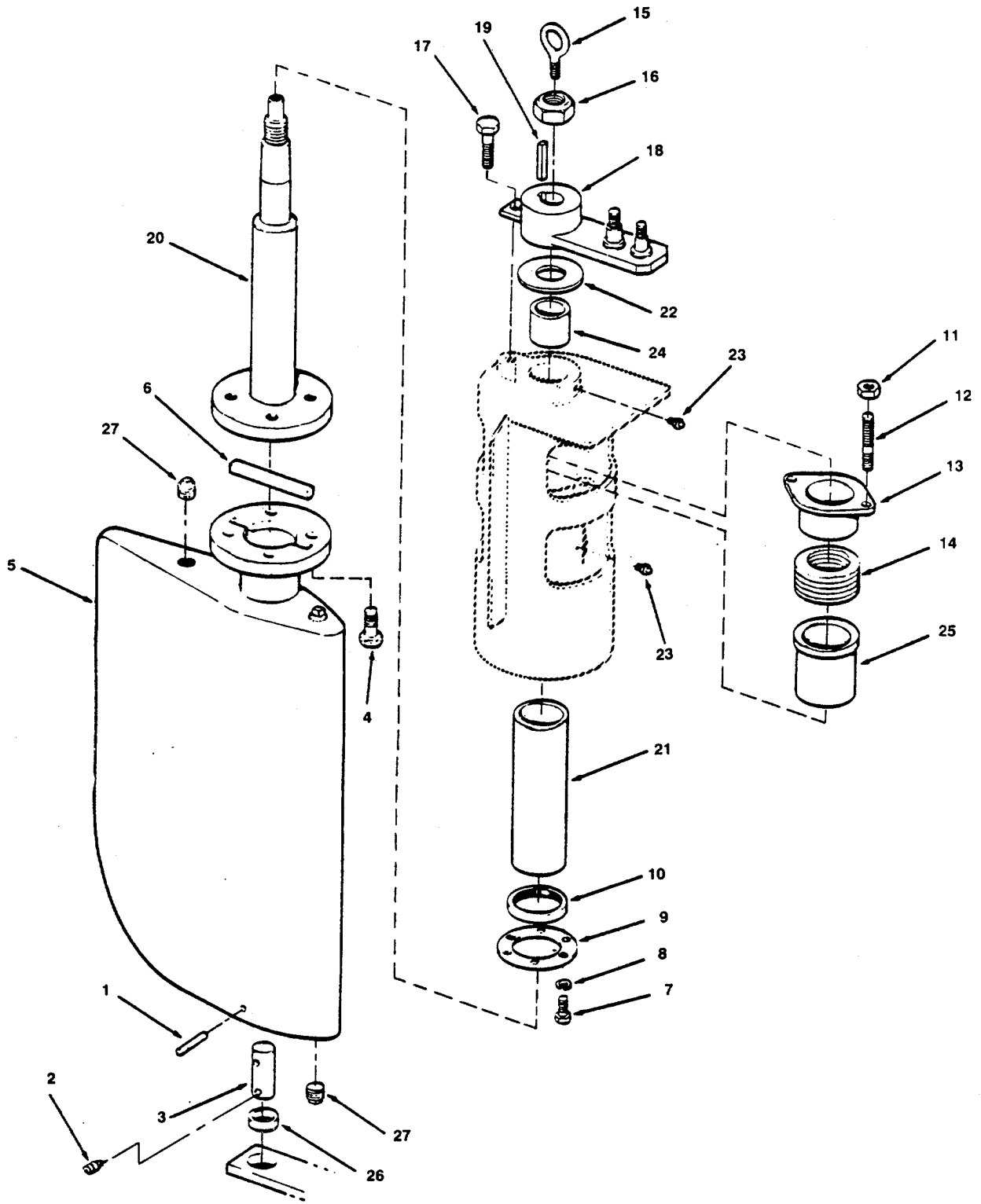


Figure 298. Main Rudder Stock Arrangement

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 298 MAIN RUDDER STOCK ARRANGEMENT | | | | | |
| 1 | PAHZZ | 96906 | MS24692-501 | PIN, TAPERED, PLAIN | 2 |
| 2 | XDHZZ | 96906 | MS51964-139 | SETSCREW | 6 |
| 3 | XDHZZ | 80064 | 519-4661597DET5D | PINTLE RUDDER | 2 |
| 4 | XDHZZ | 80064 | 518-4661596-29 | SCREW CAP HEX HEAD DRILLED MONEL 1- 1/4-7X3 IN..... | 8 |
| 5 | XDHZZ | 80064 | 519-4661597DET4A | RUDDER MAIN | 2 |
| 6 | XDHZZ | 80064 | 519-4661597DET5A | KEY SQUARE RUDDER STOCK STEEL..... 1X1X10 INCHES..... | 2 |
| 7 | PAHZZ | 96906 | MS35309-360 | SCREW, CAP, HEXAGON H NAVAL BRASS..... | 12 |
| 8 | PAHZZ | 96906 | MS35338-103 | WASHER, LOCK..... | 12 |
| 9 | XDHZZ | 80064 | 519-4661597DET5A | PLATE RETAINING RUDDER STOCK MAIN..... 2 | 2 |
| 10 | PAHZZ | 73680 | 23X2915 | SEAL, PLAIN RUDDER STOCK MAIN..... | 2 |
| 11 | PAHZZ | 96906 | MS51971-7 | NUT, PLAIN, HEXAGON..... | 4 |
| 12 | XDHZZ | 80064 | 519-4661597-19 | STUD PACKING GLAND BRONZE 5/8-11 X..... 3-1/2 INCHES | 4 |
| 13 | XDHZZ | 80064 | 519-4661597DET5B | GLAND PACKING RUDDER STOCK MAIN | 2 |
| 14 | PAHZZ | 81348 | HHP106 | PACKING MATERIAL 5/8 X 5/8 IN..... | 3 |
| 15 | PACZZ | 96906 | MS51937-7 | BOLT, EYE 5/8 IN | 2 |
| 16 | XDHZZ | 80064 | 518-4661596-22 | NUT SELF LOCKING STEEL HEX 2-1/4..... INCH-4-1/2 | 2 |
| 17 | PAHZZ | 96906 | MS90725-233 | SCREW, CAP, HEXAGON..... | 2 |
| 18 | XDHZZ | 03956 | 1886604 | ARM TILLER STEERING | 2 |
| 19 | XDHZZ | 80064 | 519-4661597DET6B | KEY SQUARE TILLER STEEL..... 1 | 2 |
| 20 | XDHZZ | 80064 | 519-4661597DET5C | STOCK RUDDER MAIN | 2 |
| 21 | XDHZZ | 80064 | 519-4661597DET5B | SLEEVE RUDDER STOCK..... | 2 |
| 22 | XDHZZ | 80064 | 519-4661597DET6B | RING FLOATING RUDDER STOCK MAIN..... | 2 |
| 23 | PACZZ | 96906 | MS15003-1 | FITTING, LUBRICATION | 4 |
| 24 | XDHZZ | 80064 | 519-4661597DET6A | BUSHING RUDDER STOCK UPPER MAIN | 2 |
| 25 | XDHZZ | 80064 | 519-4661597DET6C | BUSHING RUDDER STOCK LOWER MAIN | 2 |
| 26 | XDHZZ | 80064 | 519-4661597DET5C | BUSHING PINTLE | 2 |
| 27 | PACZZ | 96906 | MS20913-4 | PLUG, PIPE | 8 |

END OF FIGURE

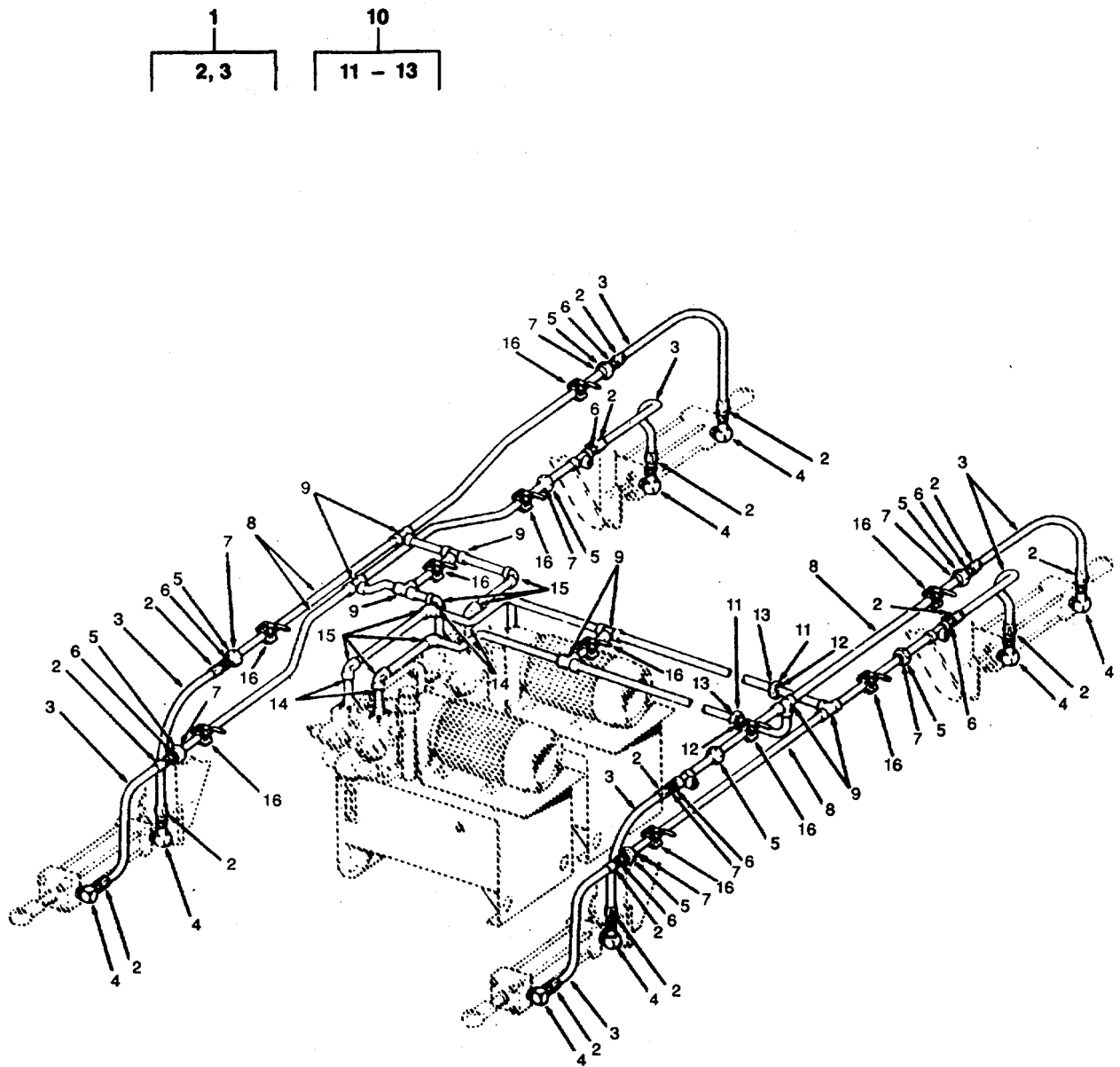


Figure 299. Steering System Hydraulic Piping.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 299 STEERING SYSTEM HYDRAULIC PIPING | | | | | |
| 1 | MHHZZ | 80064 | 518-4661596-50 | HOSE ASSEMBLY HYDRAULIC CYLINDER | 8 |
| 2 | PAHZZ | 00624 | 4722-8-8S | ADAPTER.STRAIGHT, PI INCH MALE | 2 |
| 3 | PAHZZ | 24161 | 8C2AT | PIPE THREAD | |
| 4 | XDHZZ | 00624 | Z06801-8-8S | HOSE.NONMETALLIC HYDRAULIC | 2 |
| 5 | XDHZZ | 99565 | 50N-3 | 2000PSI RATING..... | |
| 6 | XDHZZ | 99565 | 53T-3 | ELBOW PIPE TO TUBE STEEL 90 DEGREE | 8 |
| 7 | XDHZZ | 99565 | 51R-3 | 1/2 FPT X 3/4..... | |
| 8 | XDHZZ | 80064 | 518-4661596-45 | NUT, UNION | 8 |
| 9 | XDHZZ | 93084 | SW-243 | FITTING PIPE STEEL 1/2 INCH FEMALE | 8 |
| 10 | XDHZZ | 80064 | 518-4661596-53 | TAILPIECE D-RING STEEL 1/2 INCH..... | 8 |
| 11 | XDHZZ | 99565 | 50N-3 | PIPE STEEL BLACK 1/2 INCH SCHEDULE | 62 |
| 12 | XDHZZ | 99565 | 51T-3 | 80..... | |
| 13 | XDHZZ | 99565 | 51R-3 | TEE, PIPE 2000LB..... | 8 |
| 14 | XDHZZ | 80064 | 518-4661596-54 | UNION PIPE 1/2 INCH..... | 2 |
| 15 | XDHZZ | 93084 | SW229 | NUT, UNION | 1 |
| 16 | XDHZZ | 03956 | NPN | THREAD PIECE.UNION 1/2 INCH MALE..... | 1 |
| | | | | TAILPIECE D-RING STEEL 1/2 INCH..... | 1 |
| | | | | UNION PIPE REDUCER 3/4 X 1/2 IN STL | 4 |
| | | | | ELBOW 90 DEGREE 1/2..... | 7 |
| | | | | VALVE BALL 1/2 INCH SUPPLIED WITH | 10 |
| | | | | STEERING GEAR SYSTEM | |

END OF FIGURE

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 299 STEERING SYSTEM HYDRAULIC PIPING | | | | | |
| 1 | MHHZZ | 80064 | 518-4661596-50 | HOSE ASSEMBLY HYDRAULIC CYLINDER | 8 |
| 2 | PAHZZ | 00624 | 4722-8-8S | ADAPTER, STRAIGHT, PI INCH MALE | 2 |
| | | | | PIPE THREAD | |
| 3 | PAHZZ | 24161 | 8C2AT | HOSE, NONMETALLIC HYDRAULIC | 2 |
| | | | | 2000PSI RATING..... | |
| 4 | XDHZZ | 00624 | Z06801-8-8S | ELBOW PIPE TO TUBE STEEL 90 DEGREE | 8 |
| | | | | 1/2FPT X 3/4..... | |
| 5 | XDHZZ | 99565 | 50N-3 | NUT.UNION | 8 |
| 6 | XDHZZ | 99565 | 53T-3 | FITTING PIPE STEEL 1-2 INCH FEMALE. | 8 |
| 7 | XDHZZ | 99565 | 51R-3 | TAILPIECE D-RING STEEL 1/2 INCH..... | 8 |
| 8 | XDHZZ | 80064 | 518-4661596-45 | PIPE STEEL BLACK 1/2 INCH SCHEDULE | 62 |
| | | | | 80..... | |
| 9 | XDHZZ | 93084 | SW-243 | TEE, PIPE 2000LB..... | 8 |
| 10 | XDHZZ | 80064 | 518-4661596-53 | UNION PIPE 1/2 INCH..... | 2 |
| 11 | XDHZZ | 99565 | 50N-3 | NUT, UNION | 1 |
| 12 | XDHZZ | 99565 | 51T-3 | THREAD PIECE, UNION 1/2 INCH MALE..... | 1 |
| 13 | XDHZZ | 99565 | 51R-3 | TAILPIECE D-RING STEEL 1/2 INCH..... | 1 |
| 14 | XDHZZ | 80064 | 518-4661596-54 | UNION PIPE REDUCER 3/4 X 1/2 IN STL | 4 |
| 15 | XDHZZ | 93084 | SW229 | ELBOW 90 DEGREE 1/2..... | 7 |
| 16 | XDHZZ | 03956 | NPN | VALVE BALL 1/2 INCH SUPPLIED WITH | 10 |
| | | | | STEERING GEAR SYSTEM | |

END OF FIGURE

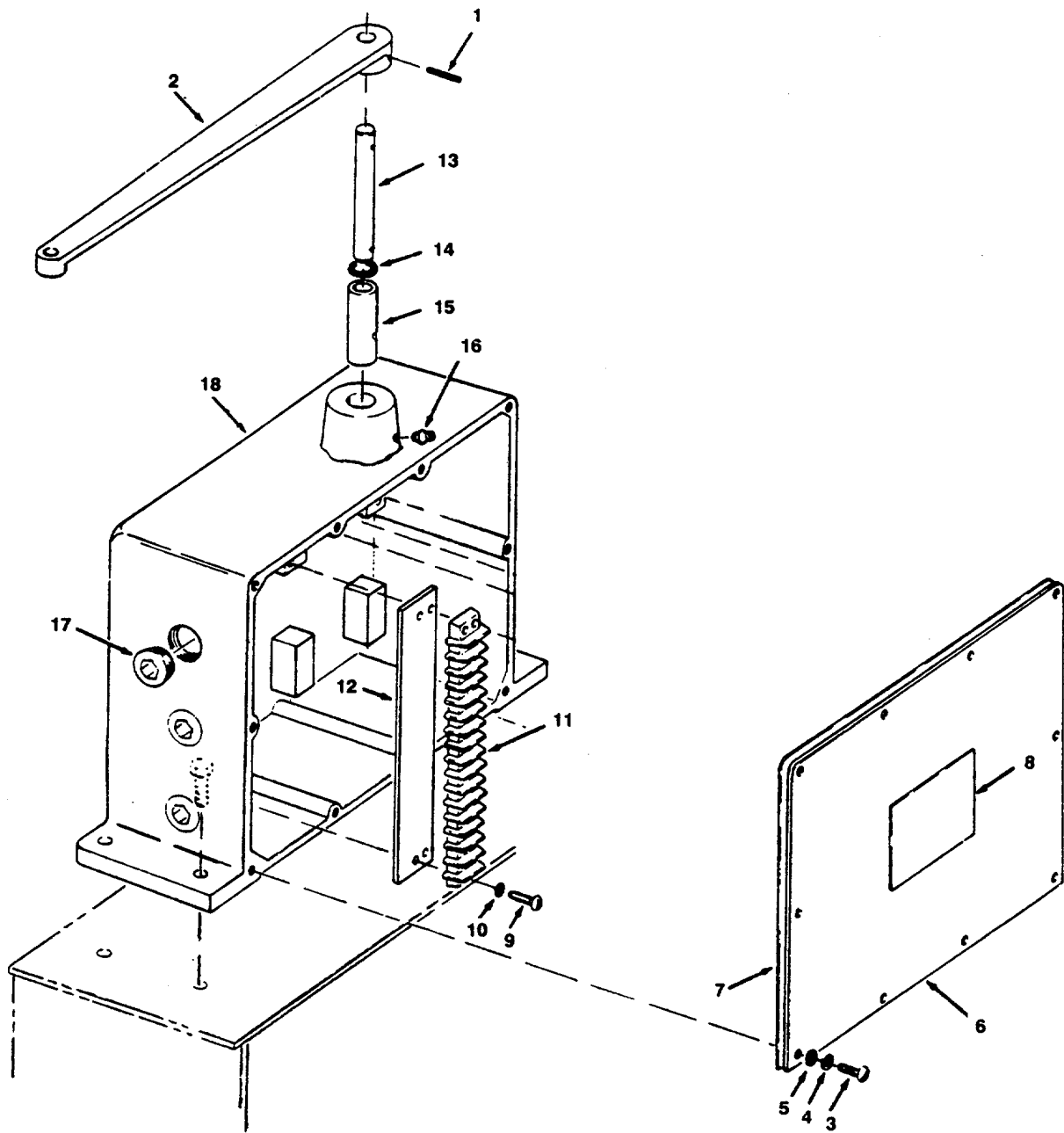


Figure 300. Main Rudder Angle and Repeat Back Transmitter (Sheet 1 of 2)

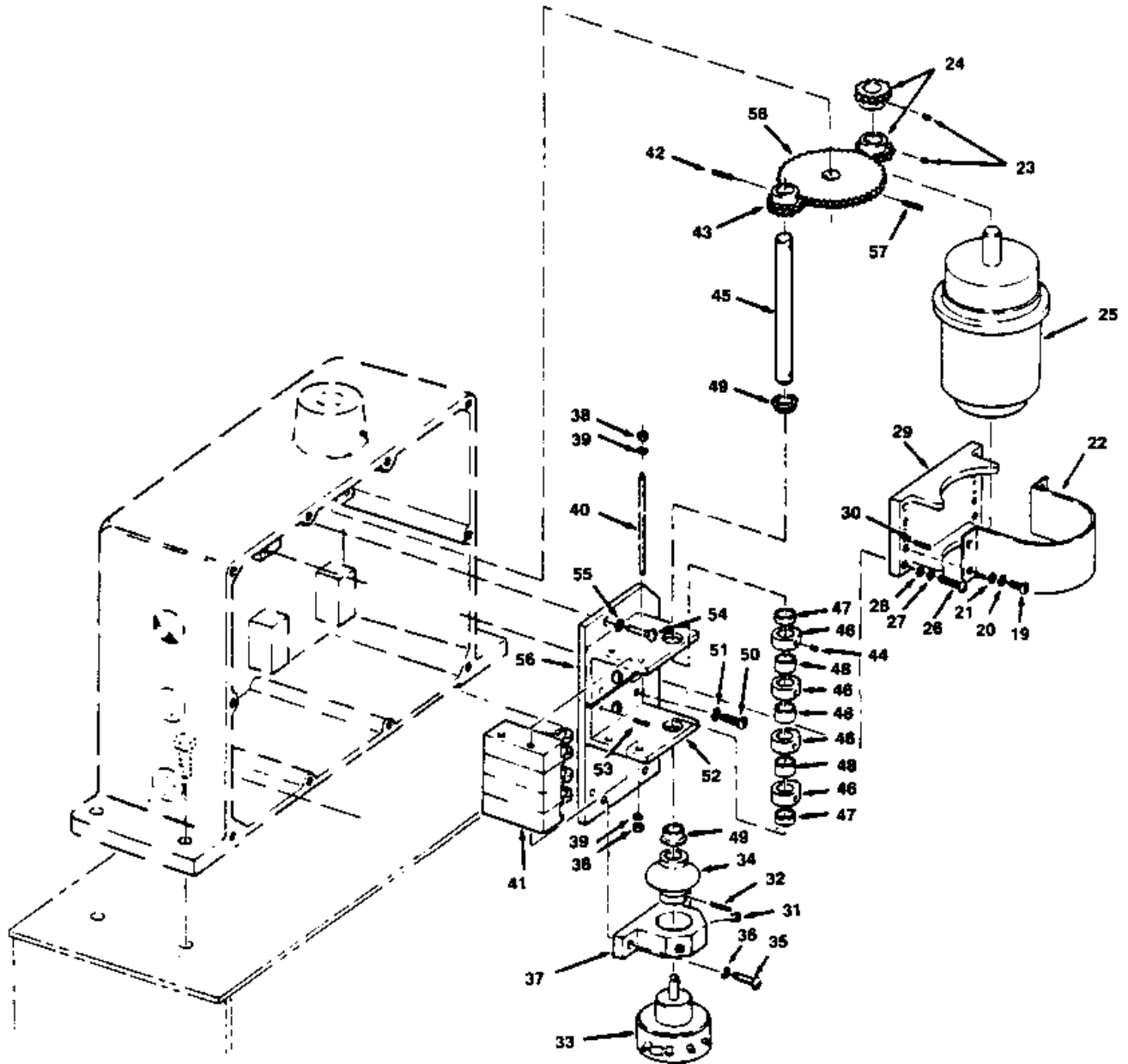


Figure 300. Main Rudder Angle and Repeat Back Transmitter (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 300 MAIN RUDDER ANGLE AND REPEAT BACK TRANSMITTER | | | | | |
| | XDCHH | 03956 | 1887158-3 | TRANSMITTER RUDDER ANGLE AND..... REPEATBACK 4 TO 1 GEAR RATIO PLUS OR MINUS 35 DEGREE RUDDER TRAVEL MAXIMUM..... | 1 |
| 1 | PACZZ | 96906 | MS171564 | PIN,SPRING..... | 1 |
| 2 | XDCZZ | 03956 | 1887166-2 | ARM TRANSMITTER..... | 1 |
| 3 | XDCZZ | 03956 | 1887166-43 | SCREW MACHINE ROUND..... | 10 |
| 4 | PACZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 10 |
| 5 | XDCZZ | 03956 | 1887166-39 | WASHER FLAT CRES NO..... | 10 |
| 6 | XDCZZ | 03956 | 1887166-37 | COVER TRANSMITTER ALUMINUM 1/8 X..... 9 X 12 INCHES..... | 1 |
| 7 | XDCZZ | 28708 | 1910 | GASKET COVER TRANSMITTER NEOPRENE..... 1-16X9X12 IN..... | 1 |
| 8 | XDCZZ | 03956 | 1887166-46 | MARKER IDENTIFICATION TRANSMITTER..... | 1 |
| 9 | XDCZZ | 03956 | 1887166-34 | SCREW MACHINE ROUND..... | 4 |
| 10 | PACZZ | 96906 | MS35338-136 | WASHER,LOCK..... | 4 |
| 11 | XDCZZ | 10651 | 19016 | STRIP TERMINAL 16 POSITION..... | 1 |
| 12 | XDCZZ | 03956 | 1887166-33 | STRIP IDENTIFICATION TERMINAL..... | 1 |
| 13 | XDHZZ | 03956 | 1887166-4 | SHAFT LEVER CRES 1/2 DIA X 1 INCH..... | 1 |
| 14 | XDHZZ | 11687 | 4912 | SEAL GREASE 1/2 ID X 3/4 OD X 1/8..... INCH..... | 1 |
| 15 | XDHZZ | 03956 | 1887166-6 | BUSHING OILITE 1/2 ID X 3/4 OD X..... 2-1/8 INCHES..... | 1 |
| 16 | PACZZ | 96906 | MS15003-1 | FITTING.LUBRICATION..... | 1 |
| 17 | XDHZZ | 03956 | 1887166-38 | PLUG PIPE 3/4 INCH MDT PLASTIC..... | 3 |
| 18 | XDHZZ | 03956 | 1887166-8 | BOX TRANSMITTER..... | 1 |
| 19 | XDCZZ | 03956 | 1887166-17 | SCREW MACHINE ROUND..... | 4 |
| 20 | PACZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 4 |
| 21 | XDCZZ | 03956 | 1887166-39 | WASHER FLAT CRES NO..... | 4 |
| 22 | XDCZZ | 03956 | 1887166-13 | CLAMP SYNCHRO..... | 1 |
| 23 | PAHZZ | 96906 | MS51021-42 | SETSCREW..... | 2 |
| 24 | XDHZZ | 71041 | Y2418 | GEAR SPUR BRASS 18 TEETH 3/8 INCH..... ID..... | 1 |
| 25 | XDHZZ | 56232 | 632482 | SYNCHRO TYPE 3HG..... | 1 |
| 26 | XDHZZ | 03956 | 1887166-14 | SCREW MACHINE ROUND..... | 4 |
| 27 | PAHZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 4 |
| 28 | XDHZZ | 03956 | 1887166-39 | WASHER FLAT CRES NO..... | 4 |
| 29 | XDHZZ | 03956 | 1887166-12 | BRACKET SYNCHRO..... | 1 |
| 30 | PAHZZ | 96906 | MS16562-221 | PIN,SPRING..... | 4 |
| 31 | PAHZZ | 96906 | MS51021-43 | SETSCREW..... | 2 |
| 32 | PAHZZ | 96906 | MS16562-216 | PIN,SPRING..... | 2 |
| 33 | XDHZZ | 73138 | 6609-112-1 | POTENTIOMETER 5000 OHM..... | 1 |
| 34 | PAHZZ | 03956 | 1887166-24 | COUPLING.FLEXIBLE..... | 1 |
| 35 | XDHZZ | 03956 | 1887166-14 | SCREW MACHINE ROUND..... | 2 |
| 36 | PAHZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 2 |
| 37 | XDHZZ | 03956 | 1887166-26 | BRACKET POTENTIOMETER MOUNTING..... | 1 |
| 38 | PAHZZ | 96906 | MS35649-264 | NUT,PLAIN,HEXAGON..... | 4 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 39 | PAHZZ | 96906 | MS35338-136 | WASHER,LOCK..... | 4 |
| 40 | XDHZZ | 03956 | 1887166-29 | ROD THREADED..... | 2 |
| 41 | PAHZZ | 10001 | 962849 | SWITCH,SENSITIVE | 4 |
| 42 | PAHZZ | 96906 | MS16562-224 | PIN,SPRING | 1 |
| 43 | XDHZZ | 71041 | Y2418 | GEAR SPUR BRASS 18 TEETH 3/8 INCH | 1 |
| 44 | PAHZZ | 96906 | MS51021-42 | SETSCREW..... | 4 |
| 45 | XDHZZ | 03956 | 1887166-22 | SHAFT CAM CRES 3/8 DIA X 4-5/8 IN. | 1 |
| 46 | XDHZZ | 03956 | 1887166-23 | CAM SWITCH ACTUATION..... | 4 |
| 47 | XDHZZ | 03956 | 1887166-21 | SPACER CAM 3/8 ID X 1/2 OD X 3/32 INCH..... | 2 |
| 48 | XDHZZ | 03956 | 1887166-20 | SPACER CAM 3/8 ID X 1/2 OD X 1132 INCH..... | 3 |
| 49 | XDHZZ | 03956 | 1887166-19 | BUSHING CAM SHAFT | 2 |
| 50 | XDHZZ | 03956 | 1887166-17 | SCREW MACHINE ROUND..... | 4 |
| 51 | PAHZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 4 |
| 52 | XDHZZ | 03956 | 1887166-18 | BRACKET ANGLE LIMIT | 2 |
| 53 | PAHZZ | 96906 | MS16562-221 | PIN,SPRING | 4 |
| 54 | XDHZZ | 03956 | 1887166-17 | SCREW MACHINE ROUND..... | 4 |
| 55 | PAHZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 4 |
| 56 | XDHZZ | 03956 | 1887166-16 | PLATE MOUNTING LIMIT SWITCH | 1 |
| 57 | PAHZZ | 96906 | MS171564 | PIN,SPRING | 1 |
| 58 | XDHZZ | 71041 | Y2472 | GEAR SPUR BRASS 72 TEETH 3/8 INCH | 1 |

END OF FIGURE

300-2

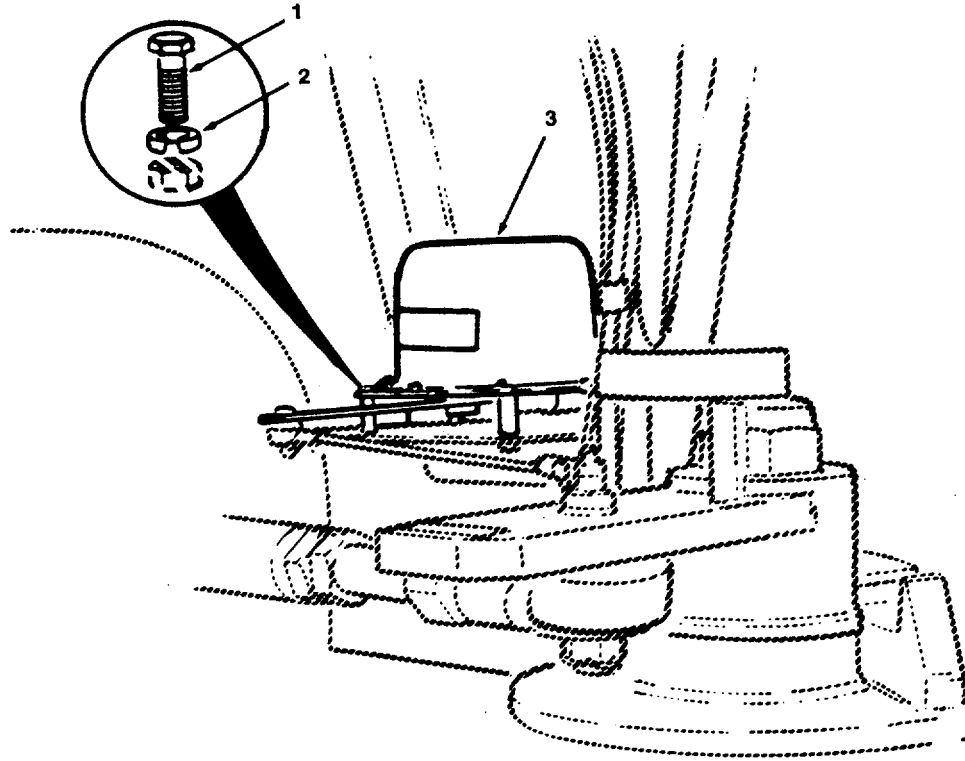


Figure 301. Flanking Rudder Limit Switch

SECTION II

TM 55-1905-220-34P

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

GROUP 08 STEERING SYSTEMS

FIG. 301 FLANKING RUDDER LIMIT SWITCH

| | | | | | |
|---|-------|-------|------------|------------------------------------|---|
| 1 | PACZZ | 96906 | MS90725-14 | SCREW,CAP,HEXAGON H | 4 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER.LOCK..... | 4 |
| 3 | XDCZZ | 03956 | 1887123 | SWITCH ASSEMBLY LIMIT 8 INCH | 1 |

END OF FIGURE

301-1

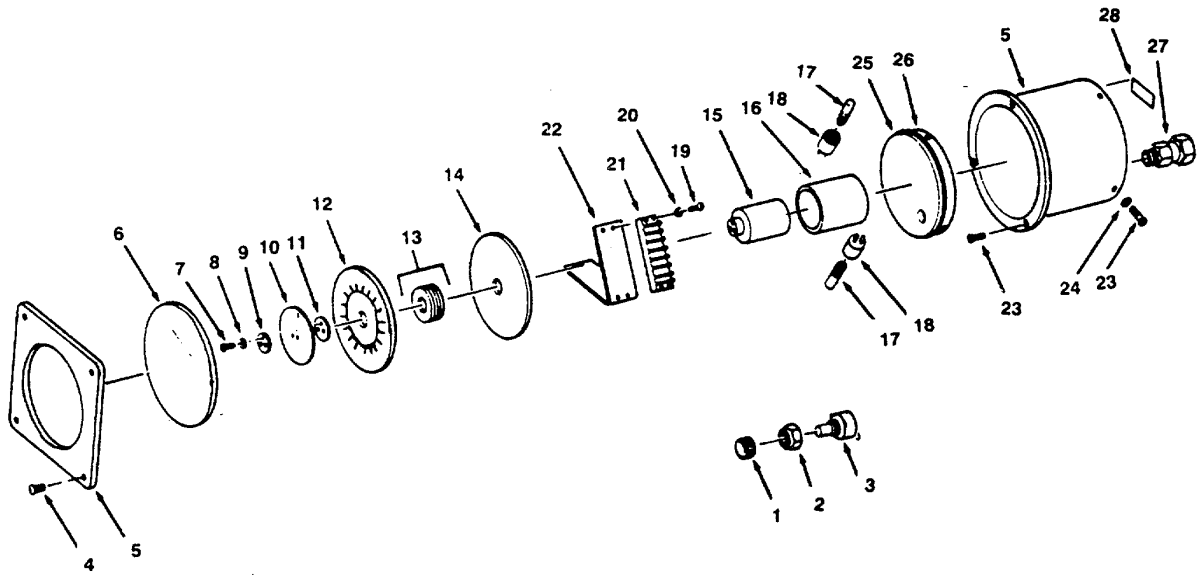


Figure 302. Rudder Angle Indicator

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|-----------------------|---|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 302 RUDDER ANGLE INDICATOR | | | | | |
| | PACHH | 03956 | 1886465-5 | INDICATOR, RUDDER AN ANGLE | 1 |
| 1 | XDCZZ | 03956 | 1886465-27 | KNOB DIMMER | 1 |
| 2 | XDCZZ | 03956 | 1886465-28 | NUT SEAL | 1 |
| 3 | XDCZZ | 44655 | 0122 MODEL E | RHEOSTAT DIMMER 12-1/2 WATT 3500..... OHMS .06 AMP | 1 |
| 4 | PACZZ | 96906 | MS51957-18 | SCREW, MACHINE HEAD..... | 4 |
| 5 | XDCZZ | 03956 | 1886465-23 | COVER HOUSING 6-1/2..... | 1 |
| 6 | XDCZZ | 03956 | 1886465-22 | WINDOW, INDICATOR 4-7/8 OD X 1/8 | 1 |
| | | | | IN THK | |
| 7 | PACZZ | 96906 | MS51957-2 | SCREW, MACHINE HEAD..... | 3 |
| 8 | PACZZ | 96906 | MS35338-153 | WASHER, LOCK..... | 3 |
| 9 | XDCZZ | 03956 | 1886465-7 | CLAMP POINTER ALUMINUM | 1 |
| 10 | XDCZH | 03956 | 1886465-5 | INDICATOR, RUDDER AN THICK ALUMINUM..... | 1 |
| 11 | XDCZZ | 03956 | 1886465-6 | HUB POINTER ALUMINUM | 1 |
| 12 | XDCZZ | 03956 | 1886465-3 | DIAL INDICATOR 40-0-40 4:1 RATIO | 1 |
| | | | | PLASTIC | |
| 13 | XDCZZ | 03956 | NO 4 | SPACER DIAL 1/4 LONG..... | 4 |
| 14 | XDCZZ | 03956 | 1886465-4 | DEFUSER LIGHT PLASTIC | 1 |
| 15 | XDHZZ | 03956 | 18TR6A | SYNCHRO RUDDER ANGLE INDICATOR | 1 |
| 16 | XDHZZ | 03956 | 1886465-25 | TUBE BRASS 2 OD 1-3/4 ID X 2-7/8..... | 1 |
| 17 | PACZZ | 58854 | 120MB | LAMP INCANDESCENT..... | 2 |
| 18 | XDCZZ | 03956 | 1886465-8 | SOCKET LAMP..... | 2 |
| 19 | XDHZZ | 96906 | MS35214-27 | SCREW, MACHINE HEAD..... | 4 |
| 20 | XDHZZ | 96906 | MS35338-98 | WASHER, LOCK..... | 10 |
| 21 | XDHZZ | 03956 | SIZE 140 | BOARD TERMINAL | 1 |
| 22 | XDHZZ | 03956 | 1886465-16 | BRACKET BRASS .093 THICK..... | 1 |
| 23 | XDHZZ | 96906 | MS35214-23 | SCREW MACHINE PAN HEAD | 6 |
| 24 | XDHZZ | 03956 | 1886465-19 | WASHER FLAT NO 6 BRASS | 2 |
| 25 | XDHZZ | 02697 | 2-247N674-7 | PACKING, PREFORMED 4-7/8 OD X 4-5/8 | 1 |
| | | | | ID BUNA-N | |
| 26 | XDHZZ | 03956 | 1886465-24 | CASTING BACK BRASS RUDDER ANGLE | 1 |
| | | | | INDICATOR..... | |
| 27 | XDHZZ | 03956 | 1886465-11 | TUBE CABLE STUFFING | 1 |
| 28 | XDHZZ | 03956 | 1802531 | MARKER IDENTIFICATION | 1 |

END OF FIGURE

302-1

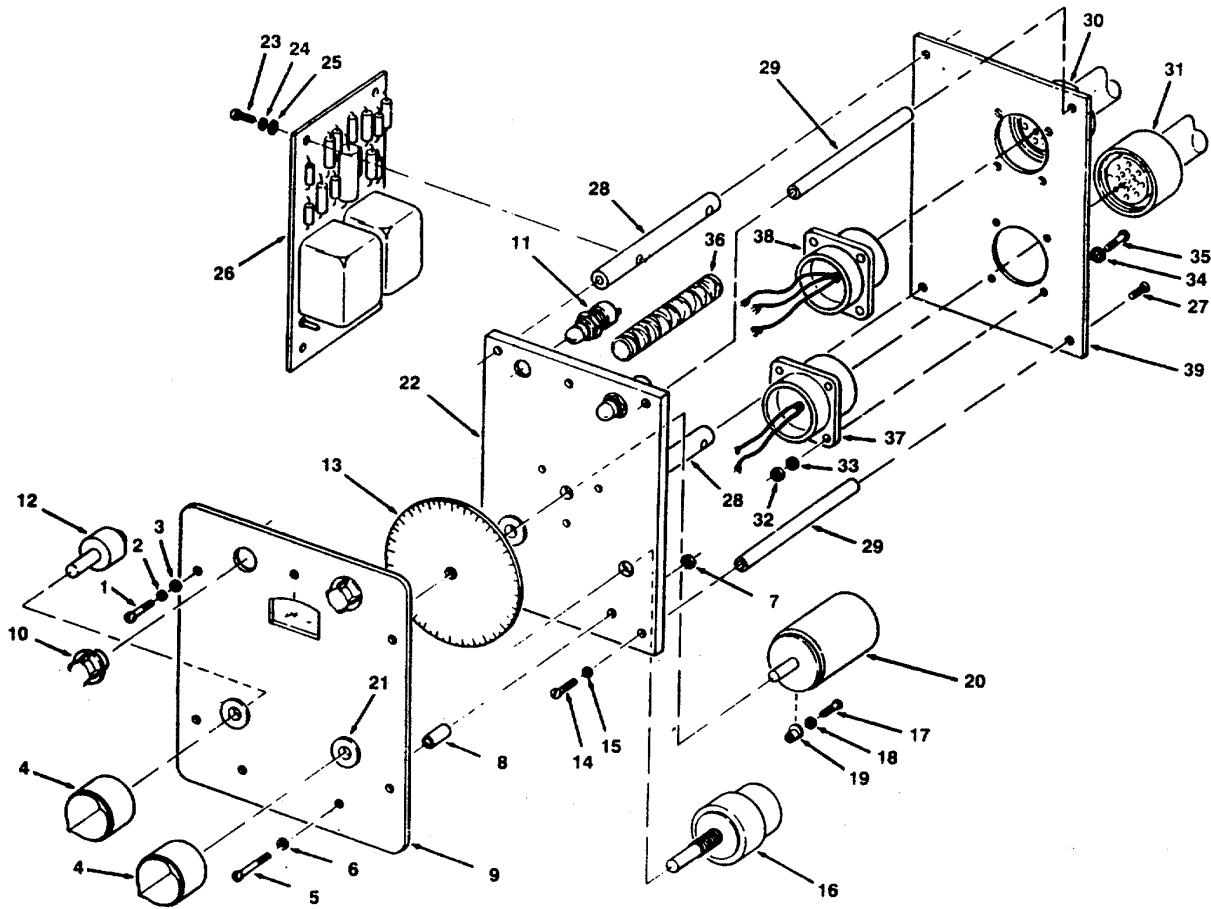


Figure 303. Heading Selector

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 303 HEADING SELECTOR | | | | | |
| | PACHH | 03956 | 1882521 | SELECTOR ASSEMBLY,H HEADING | 1 |
| 1 | PACZZ | 96906 | MS35206-231 | SCREW,MACHINE HEAD..... | 4 |
| 2 | PACZZ | 96906 | MS35338-41 | WASHER,LOCK..... | 4 |
| 3 | PACZZ | 96906 | MS27183-5 | WASHER,FLAT | 4 |
| 4 | XDCZZ | 03956 | 727221-2 | KNOB CONTROL..... | 2 |
| 5 | PACZZ | 96906 | MS35206-234 | SCREW,MACHINE HEAD..... | 3 |
| 6 | PACZZ | 96906 | MS35338-41 | WASHER,LOCK..... | 3 |
| 7 | PACZZ | 96906 | MS35649-262 | NUT,PLAIN,HEXAGON..... | 3 |
| 8 | XDCZZ | 03956 | 1817010 | SPACER PANEL..... | 3 |
| 9 | XDCZZ | 03956 | 1882640 | PANEL CONTROL HEADING SELECTOR | 1 |
| 10 | XDCZZ | 03956 | 1800403-8 | LIGHT PANEL..... | 2 |
| 11 | PACZZ | 03956 | 0635-6 | LAMP,INCANDESCENT..... | 2 |
| 12 | XDCZZ | 03956 | 1853843 | SHAFT ASSEMBLY CONTROL | 1 |
| 13 | XDCZZ | 03956 | 1882638 | SELECTOR,DIAL,HEADI SELECTOR | 1 |
| 14 | PACZZ | 96906 | MS35206-231 | SCREW,MACHINE HEAD..... | 4 |
| 15 | PACZZ | 96906 | MS35338-41 | WASHER,LOCK..... | 4 |
| 16 | XDHZZ | 03956 | 1801678-1 | RESISTOR,VARIABLE,W | 1 |
| 17 | PAHZZ | 96906 | MS35206-217 | SCREW,MACHINE HEAD..... | 3 |
| 18 | PAHZZ | 96906 | MS35338-40 | WASHER,LOCK..... | 3 |
| 19 | XDHZZ | 03956 | 1800304-6 | CLAMP RIM SYNCHRO MOUNTING | 3 |
| 20 | PAHZZ | 56232 | 618380 | SYNCHRO,CONTROL TRA | 1 |
| 21 | PAHZZ | 03956 | 1816991 | BEARING,SLEEVE | 3 |
| 22 | XDHZZ | 03956 | 1882639 | PLATE FRONT MOUNTING HEADING | 1 |
| | | | | SELECTOR..... | |
| 23 | PAHZZ | 96906 | MS35206-229 | SCREW,MACHINE HEAD..... | 4 |
| 24 | PAHZZ | 96906 | MS35338-41 | WASHER,LOCK..... | 4 |
| 25 | PAHZZ | 96906 | MS27183-5 | WASHER,FLAT | 4 |
| 26 | XDHZZ | 03956 | 1882518 | CARD ASSEMBLY CIRCUIT | 1 |
| 27 | PAHZZ | 96906 | MS51959-31 | SCREW,MACHINE HEAD..... | 4 |
| 28 | XDHZZ | 03956 | 1853273-5 | POST PLATE MOUNTING | 2 |
| 29 | XDHZZ | 03956 | 1853273-6 | POST PLATE MOUNTING | 2 |
| 30 | XDHZZ | 96906 | MS3106A16S-1S | CONNECTOR ELECTRICAL PLUG..... | 1 |
| 31 | XDHZZ | 96906 | MS3106A16S-1P | CONNECTOR ELECTRICAL PLUG..... | 1 |
| 32 | PAHZZ | 96906 | MS35649-242 | NUT,PLAIN,HEXAGON..... | 8 |
| 33 | PAHZZ | 96906 | MS27183-3 | WASHER,FLAT | 8 |
| 34 | PAHZZ | 96906 | MS35338-40 | WASHER,LOCK..... | 8 |
| 35 | PAHZZ | 96906 | MS35206-219 | SCREW,MACHINE HEAD..... | 8 |
| 36 | XDHZZ | 03956 | T957329 | WIRING HARNESS,HEAD HEADING | 1 |
| | | | | SELECTOR..... | |
| 37 | XDHZZ | 56232 | 0666-33 | CONNECTOR ELECTRICAL J2 | 1 |
| 38 | XDHZZ | 56232 | 0669-33 | CONNECTOR ELECTRICAL J1 | 1 |
| 39 | XDHZZ | 03956 | 1882637 | PLATE REAR MOUNTING..... | 1 |

END OF FIGURE

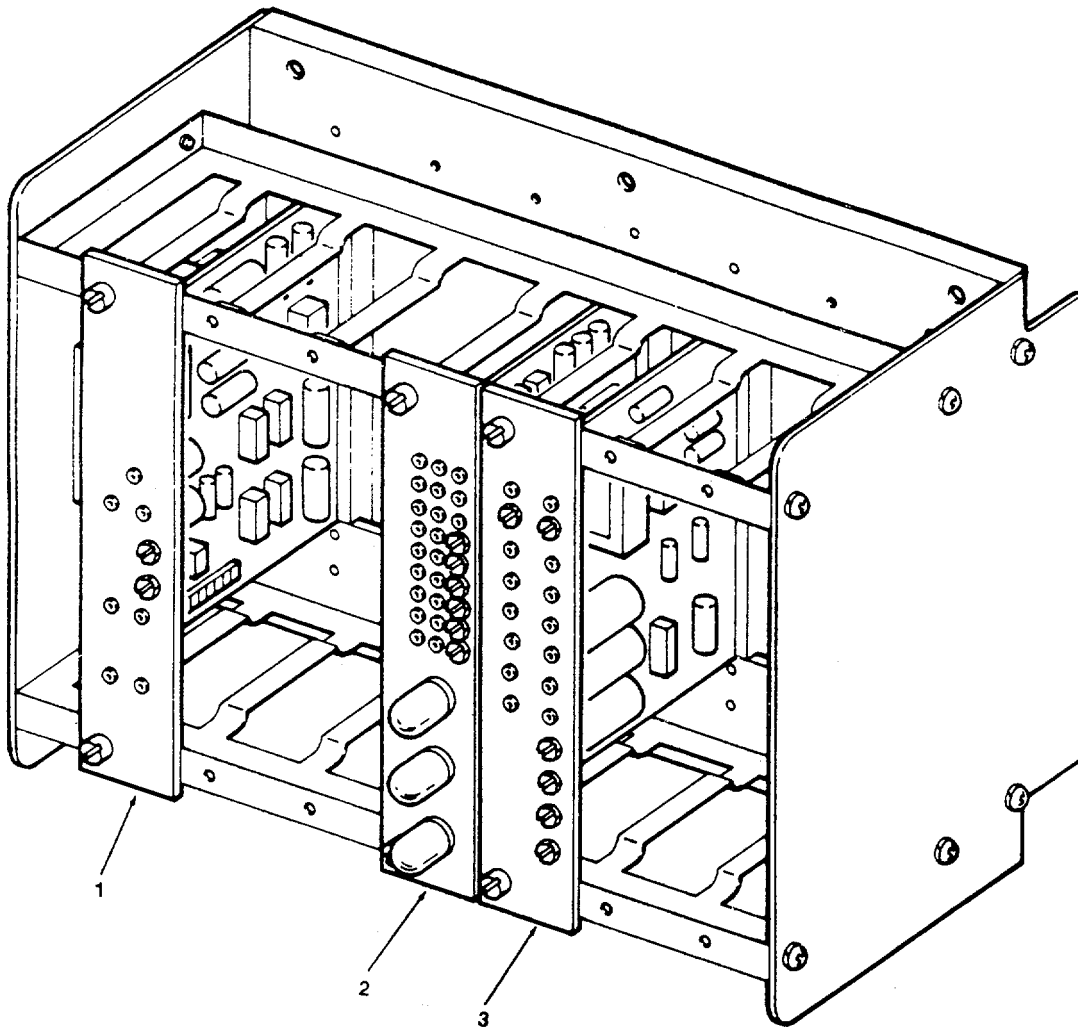


Figure 304. Steering Control Gyropilot Computer

SECTION II

TM 55-1905-220-34P

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

GROUP 08 STEERING SYSTEMS

FIG. 304 STEERING CONTROL GYROPILOT
COMPUTER

| | | | | | |
|---|-------|-------|-----------|-----------------------------------|---|
| | | | | COMPUTER GYROPILOT STEERING | 1 |
| | | | | CONTROL..... | |
| 1 | XDHZZ | 03956 | 1884774 | POWER SUPPLY PLUG IN UNIT | 1 |
| 2 | XDHZZ | 03956 | 1976061 | COMPUTER,RUDDER..... | 1 |
| 3 | XDHZZ | 03956 | 1884214-1 | AMPLIFIER.ELETRONIC SERVO | 1 |

END OF FIGURE

304-1

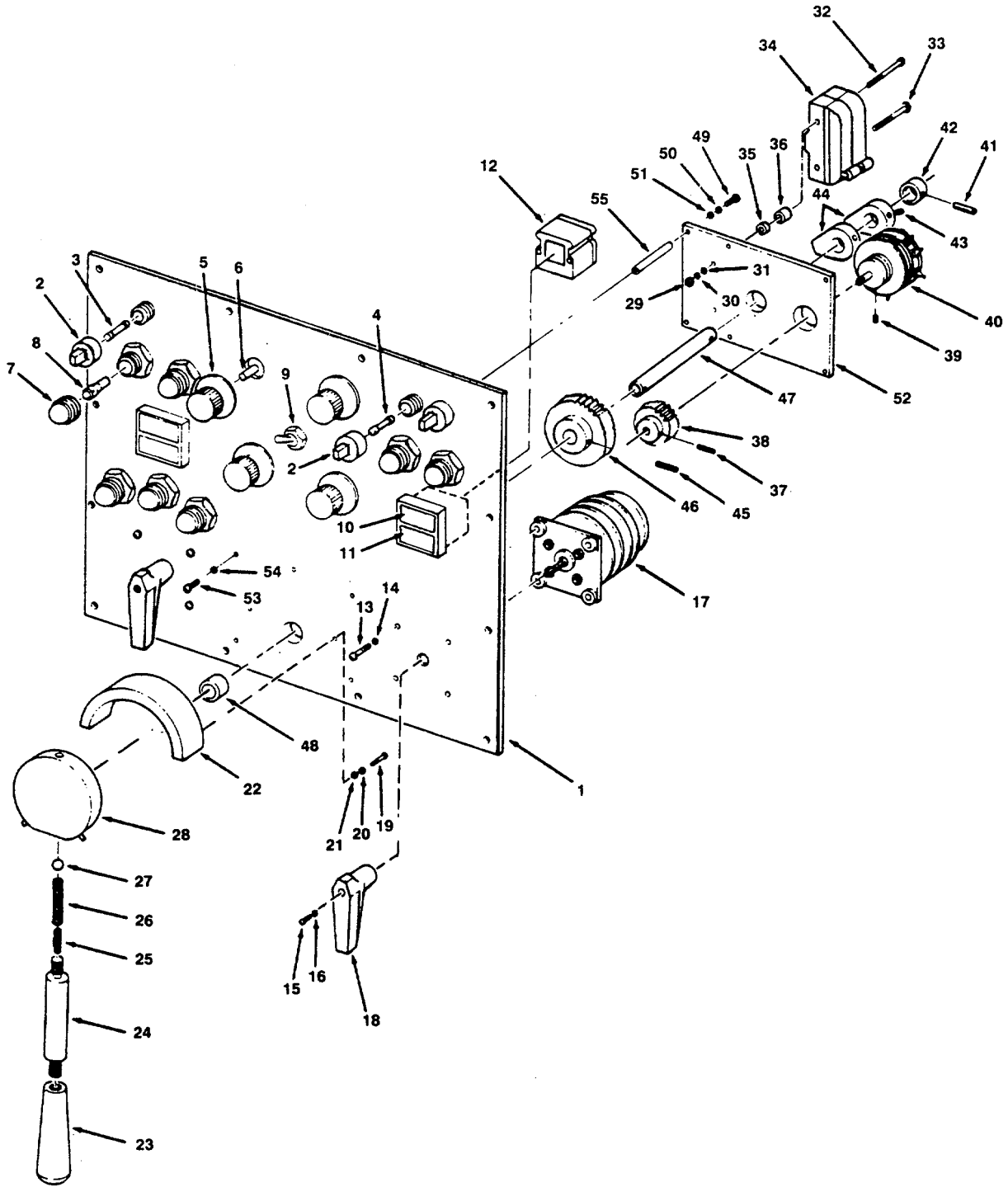


Figure 305. Steering Control Panel

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 STEERING SYSTEMS | | | | | |
| FIG. 305 STEERING CONTROL PANEL | | | | | |
| | XDCHH | 03956 | 1887126 | PANEL ASSEMBLY STEERING | 1 |
| 1 | XDCZZ | 03956 | 1887141 | PLATE MOUNTING ALUMINUM | 1 |
| 2 | PACZZ | 81349 | FHL17G2 | FUSEHOLDER,EXTRACTO INDICATTNG | 3 |
| | | | | NEON LAMP TYPE CLEAR. | |
| 3 | PACZZ | 81349 | F02A250V5A | FUSE,CARTRIDGE 5 AMPERE 250 VOLT..... | 2 |
| 4 | PACZZ | 81349 | F02A250V2A | FUSE,CARTRIDGE 2 AMPERE 250 VOLT..... | 1 |
| 5 | XDCZZ | 03956 | 1802660-5 | KNOB ADJUSTMENT CONTROL PANEL..... | 4 |
| 6 | PACZZ | 81349 | RA20NASD103A | RESISTOR,VARIABLE,W 10K OHMS | 4 |
| 7 | PACZZ | 72619 | 203-2210-0114-20 | LIGHT,INDICATOR DIMMING BLUE | 7 |
| | | | 3 | | |
| 8 | PACZZ | 58854 | 120MB | LAMP INCANDESCET | 7 |
| 9 | PACZZ | 96906 | MS24523-22 | SWITCH.TOGGLE | 1 |
| 10 | XDCZZ | 27193 | E30KB180 | BUTTON START..... | 2 |
| 11 | XDCZZ | 27193 | E30KB281 | BUTTON STOP..... | 2 |
| 12 | XDCZZ | 27193 | E30KLA-3 | BLOCK CONTACT PUSH SWITCH | 2 |
| 13 | PACZZ | 96906 | MS35206-265 | SCREW,MACHINE HEAD..... | 8 |
| 14 | XDCZZ | 83259 | 600-015-10 | RETAINER,PACKING | 8 |
| 15 | PACZZ | 96906 | MS35206-228 | SCREW.MACHINE HEAD..... | 2 |
| 16 | PACZZ | 96906 | MS35338-136 | WASHER,LOCK..... | 2 |
| 17 | XDHZZ | 03956 | 1877363-4 | SWITCH ROTARY TYPE JR 4 SECTION | 2 |
| 18 | XDCZZ | 03956 | 1802366 | HANDLE PISTOL GRIP | 2 |
| 19 | PACZZ | 96906 | MS35206-246 | SCREW,MACHINE HEAD..... | 3 |
| 20 | PACZZ | 96906 | MS35338-137 | WASHER,LOCK..... | 3 |
| 21 | PACZZ | 96906 | MS15795-807 | WASHER,FLAT | 3 |
| 22 | XDCZZ | 03956 | 1855082 | STOP DETAIL..... | 1 |
| 23 | XDCZZ | 03956 | 1801152 | HANDLE RUBBER CONTROL..... | 1 |
| 24 | XDCZZ | 03956 | 1816730 | SHAFT SHOULDERED 5 INCHES LONG..... | 1 |
| | | | | CRES | |
| 25 | PACZZ | 96906 | MS16562-237 | PIN,SPRING MINIATURE 120 VOLT 3 | 1 |
| | | | | WATT | |
| 26 | XDCZZ | 03956 | 1615904 | SPRING CONTROL LEVER DETENT..... | 1 |
| 27 | XDCZZ | 02751 | 101-3/8 | BALL NYLON 3/8..... | 1 |
| 28 | XDCZZ | 03956 | 1855081 | HUB SHAFT RUDDER CONTROL CRES | 1 |
| 29 | PAHZZ | 96906 | MS35649-264 | NUT,PLAIN,HEXAGON..... | 4 |
| 30 | XDHZZ | 96906 | MS15795-805 | WASHER,FLAT | 4 |
| 31 | PAHZZ | 83259 | 600-015-8 | PACKING WITH RETAIN | 4 |
| 32 | PAHZZ | 96906 | MS35206-236 | SCREW,MACHINE HEAD..... | 2 |
| 33 | PAHZZ | 96906 | MS35206-238 | SCREW,MACHINE HEAD..... | 2 |
| 34 | PAHZZ | 10001 | 962849 | SWITCH,SENSITIVE ACTUATED | 2 |
| 35 | XDHZZ | 26344 | 9316A171 | STANDOFF 3/16 LG ALUMINUM..... | 2 |
| 36 | XDHZZ | 26344 | 9324A171 | STANDOFF 11/16 LG ALUMINUM..... | 2 |
| 37 | XDHZZ | 96906 | MS171438 | PIN,SPRING 1/16 X 3/8 | 1 |
| 38 | XDHZZ | 71041 | G261-09212 | GEAR,SPUR..... | 1 |
| 39 | PAHZZ | 96906 | MS51029-50 | SETSCREW..... | 4 |
| 40 | PAHZZ | 03956 | 6609-112-1 | RESISTOR, VARIABLE ,N LINEAR | 1 |
| | | | | PRECISION..... | |
| 41 | PAHZZ | 56232 | 0495-87 | PIN,SPRING | 1 |
| 42 | XDHZZ | 03956 | 0359-11 | COLLAR SHAFT ALUMINUM..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 43 | PAHZZ | 96906 | MS51029-50 | SETSCREW..... | 4 |
| 44 | XDHZZ | 03956 | 732603 | CAM SWITCH ACTIVATION..... | 2 |
| 45 | PAHZZ | 96906 | MS171536 | PIN,SPRING 1/8 X 1-1/4 | 1 |
| 46 | XDHZZ | 03956 | 1803047 | GEAR9SPUR..... | 1 |
| 47 | PAHZZ | 03956 | 1803048 | SHAFT,STRAIGHT PRECISION GROUND..... | 1 |
| | | | | CRES | |
| 48 | PAHZZ | 56232 | 632322-27 | BEARING,SLEEVE | 2 |
| 49 | PAHZZ | 96906 | MS35206-245 | SCREW,MACHINE HEAD..... | 4 |
| 50 | PAHZZ | 96906 | MS35338-137 | WASHER,LOCK..... | 4 |
| 51 | PAHZZ | 96906 | MS15795-807 | WASHER,FLAT | 4 |
| 52 | XDHZZ | 03956 | 1887142 | PLATE MOUNTING RESISTOR | 1 |
| 53 | PACZZ | 96906 | MS35206-245 | SCREW,MACHINE HEAD..... | 4 |
| 54 | PACZZ | 83259 | 600-015-8 | PACKING WITH RETAIN..... | 4 |
| 55 | XDHZZ | 26344 | 8578-SS0832 | STANDOFF 1 INCH LONG SS..... | 4 |

END OF FIGURE

305-2

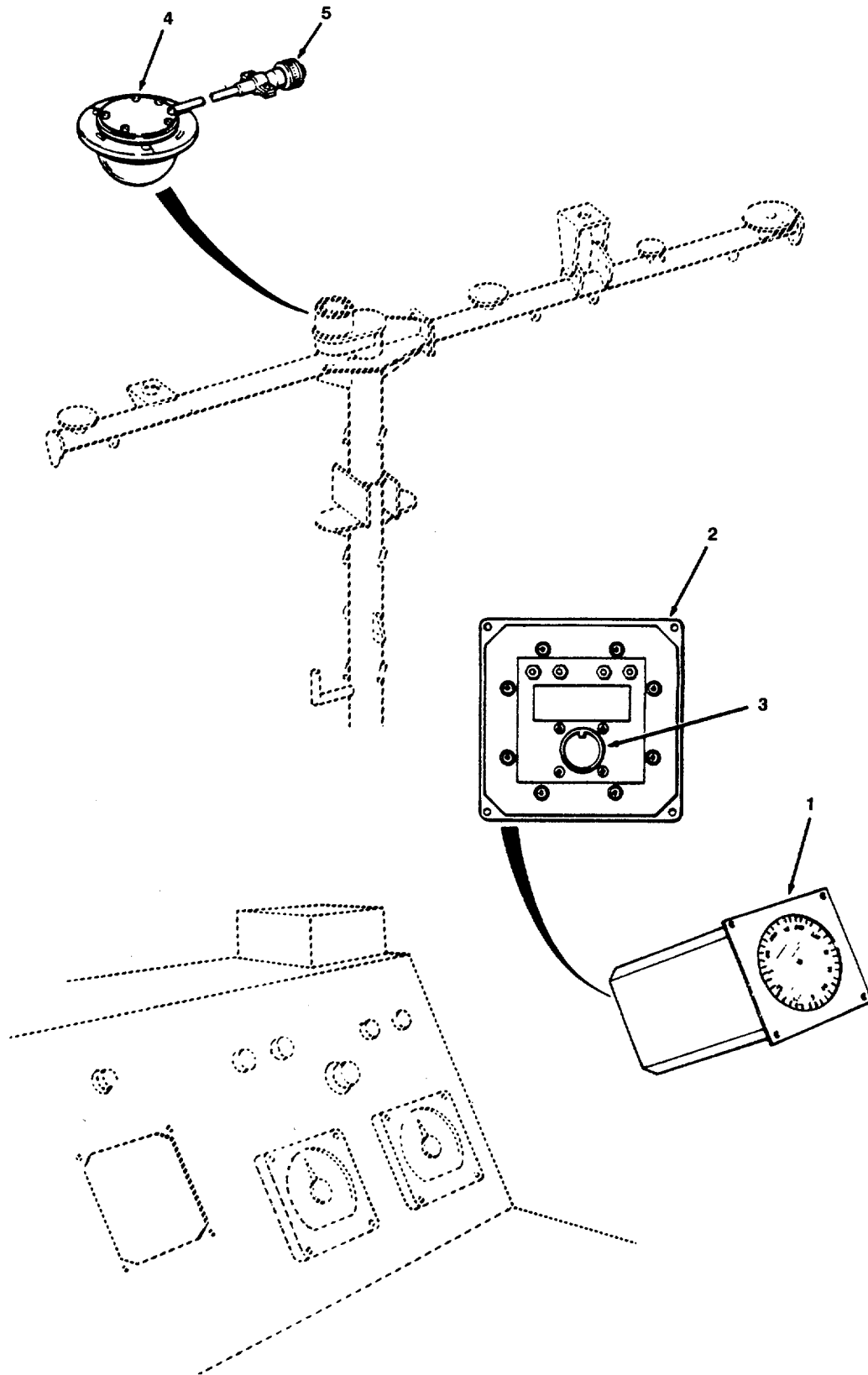


Figure 306. Remote Magnetic Heading System

SECTION II

TM 55-1905-220-34P

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

GROUP 08 STEERING SYSTEMS

FIG. 306 REMOTE MAGNETIC HEADING SYSTEMS

| | | | | | |
|---|-------|-------|---------------|---|---|
| 1 | PBOHD | 07187 | 2593843-901 | INDICATOR, INDUCTION REMOTE..... MAGNETIC(REPAIR AT SPERRY REPAIR CTR)..... | 1 |
| 2 | XDHZZ | 07187 | 4008337-903 | INSTALLATION KIT,RE REMOTE MAGNETIC HEADING SYS..... | 1 |
| 3 | PAHZA | 96906 | MS3116F14-19S | CONNECTOR,PLUG,ELEC | 1 |
| 4 | PBOHD | 07187 | 2590057-901 | TRANSMITTER,INDUCTI MAGNETIC | 1 |
| 5 | PAHZZ | 96906 | MS3106R14S6S | INDUCTION COMPASS (REPAIR AT SPERRY REPAIR CENTER)..... CONNECTOR,PLUG,ELEC | 1 |

END OF FIGURE

306-1

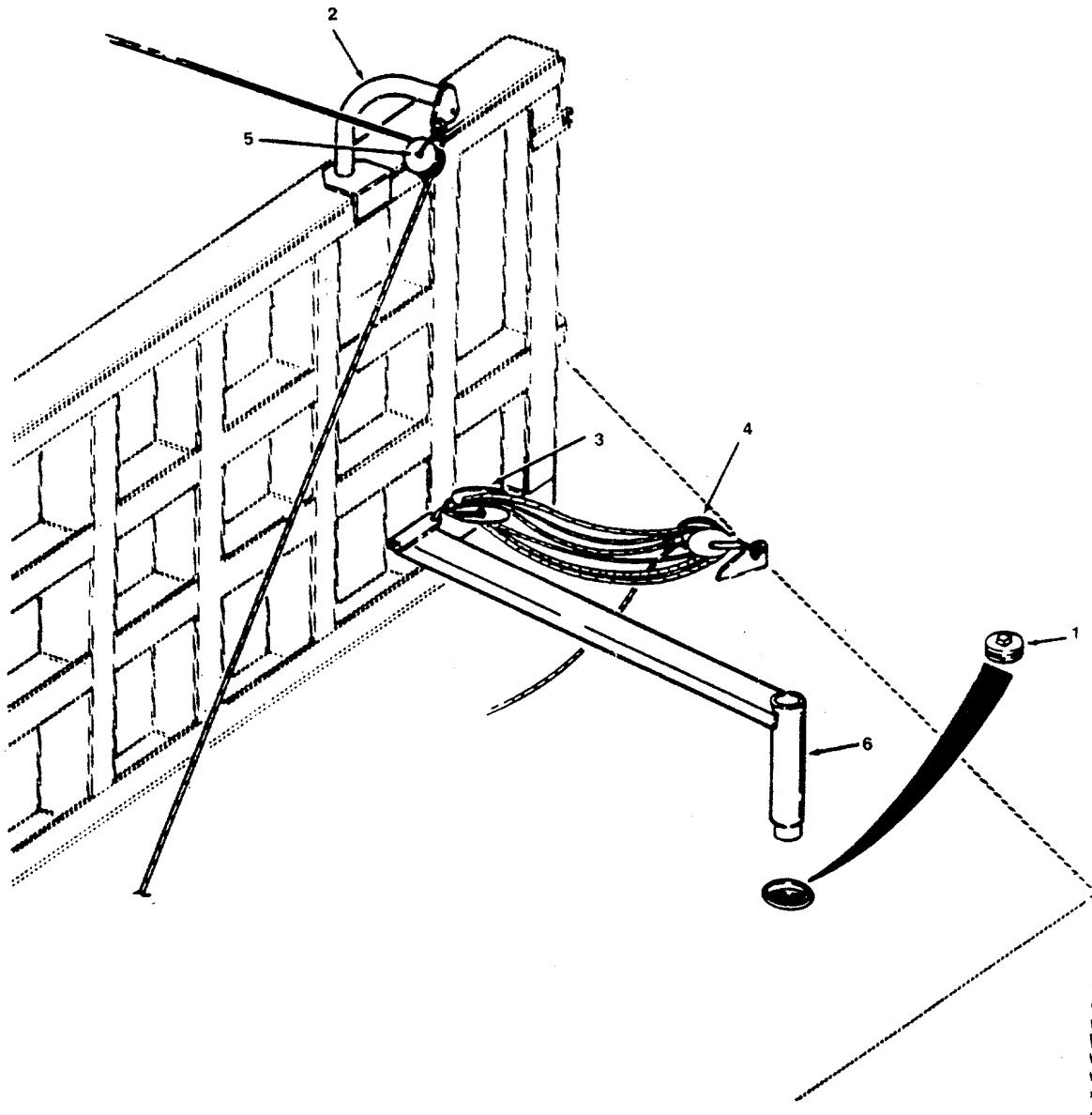


Figure 307. Emergency Steering Arrangement

SECTION II

TM 55-1905-220-34P

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

GROUP 08 STEERING SYSTEMS

FIG. 307 EMERGENCY STEERING
ARRANGEMENT

| | | | | | |
|---|-------|-------|----------------------|---|---|
| | XDCHH | 98042 | 518-4661595 | GEAR, EMERGENCY STEERING | 1 |
| 1 | XDCZZ | 80064 | 518-4661595-7 | PLUG PIPE BRONZE 3-1/2-8NPT 1-1/2..... IN SQ CSK | 2 |
| 2 | XDCZZ | 80064 | 518-4661595-DET | DAVIT BLOCK EMERGENCY STEERING | 1 |
| | | | | 6A | |
| 3 | XDCZZ | 80064 | 518-4661595-1 | BLOCK TRIPLE WITH JAW AND EYE..... | 2 |
| | | | | SWIVEL WOODD | |
| 4 | XDCZZ | 80064 | 518-4661595-2 | BLOCK TRIPLE W/JAW AND EYE SWIVEL..... | 2 |
| | | | | AND BECKET | |
| 5 | XDCZZ | 80064 | 518-4661595-3 | BLOCK SINGLE WITH UPSET SHACKLE | 2 |
| 6 | XDCZZ | 80064 | 518-4661595 DET4D | TILLER EMERGENCY STEERING..... | 1 |

END OF FIGURE

307-1

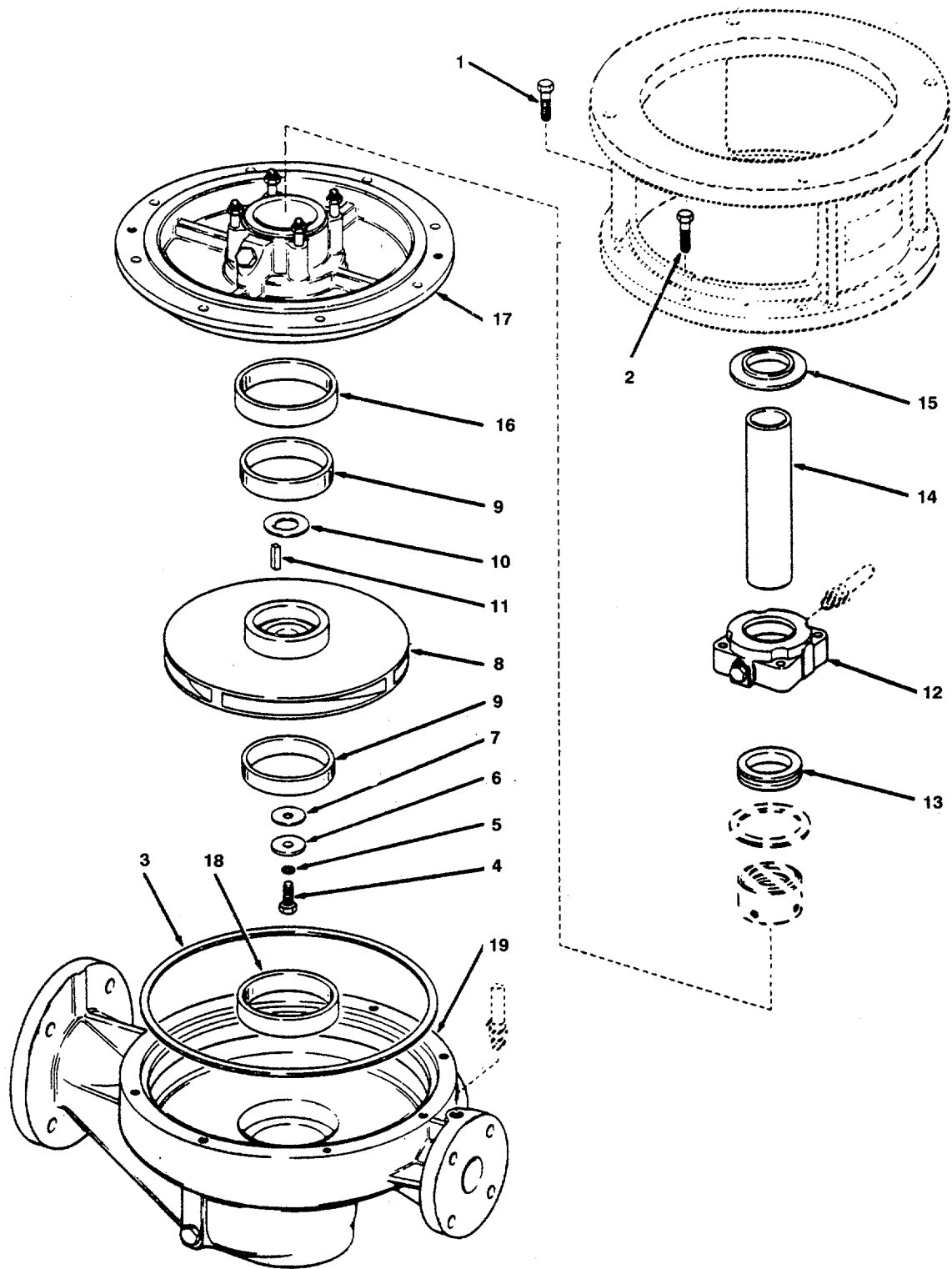


Figure 308. Fire Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------|--------------------|--------------|----------------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 308 FIRE POMP | | | | | |
| | XDCHF | 16859 | FIG3185VA50E- DC6 02449 | PUMP UNIT (SERIAL NOS, DC602449- 602457)..... | 1 |
| 1 | XDHZZ | 16859 | 0058791 | SCREW PUMP CRES | 2 |
| 2 | XDHZZ | 16859 | 0058790 | SCREW | 8 |
| 3 | P0HZZ | 16859 | 88148 | GASKET | 1 |
| 4 | PAHZZ | 16859 | 0053313 | SCREW | 1 |
| 5 | PCHZZ | 16859 | 0068365 | PACKING,PREF'ORMED..... | 1 |
| 6 | XDHZZ | 16859 | 0068340 | WASHER..... | 1 |
| 7 | PCHZZ | 16859 | 0068363 | GASKET WASHER..... | 1 |
| 8 | XDHZZ | 16859 | 0072487 | IMPELLER FIRE PUMP | 1 |
| 9 | PAHZZ | 16859 | 8068181 | RING,WEARING | 1 |
| 10 | PCHZZ | 16859 | 0068367 | GASKET | 1 |
| 11 | XDHZZ | 16859 | 0068336 | KEY PUMP IMPELLE'R | 1 |
| 12 | XDCZZ | 16859 | 057042 | GLAND STUFFING BOX..... | 1 |
| 13 | XDCZZ | 16859 | 0076642 | HALF RING-,LANTERN. | 1 |
| 14 | XDHZZ | 16859 | 0057320 | SLEEVE,PUMP SHAFT. | 1 |
| 15 | XDHZZ | 16859 | 0000707 | DEFLECTOR,DIRT AND SHAFT NEOPRENE. | 1 |
| 16 | PAHZZ | X6859 | 8068181 | RING PACKING BOX WEAR | 1 |
| 17 | X0HZZ | 16B59 | 0072403 | COVER PACKING BOX FIRE PUMP | 1 |
| 18 | XDHZZ | 16859 | 8068120 | RING.WEARING | 1 |
| 19 | XDHZZ | 16859 | 0072457 | CASING FIRE PUMP | 1 |

END OF FIGURE

308-1

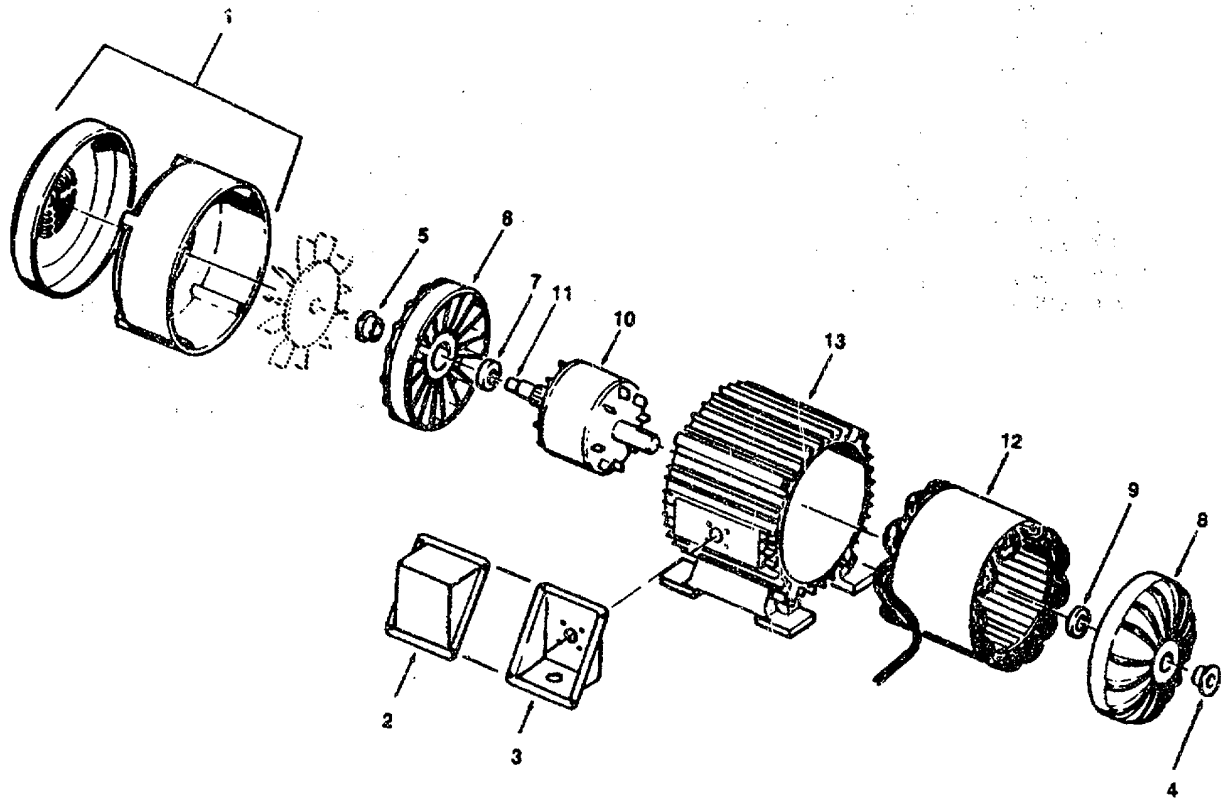


Figure 309. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 309 PUMP MOTOR | | | | | |
| | PACHD | 50380 | 705464 | MOTOR 60HZ 3PHASE 3600RPM 30 HP..... | 1 |
| | | | | TOT-ENCLSD FAN COOLED BALL BEARING FRAME 286TJP..... | |
| 1 | XDCZZ | 50380 | 78563-3A | COVER FAN STEEL | 1 |
| 2 | XDCZZ | 50380 | 75459-3-A | COVER C/BOX CAST IRON | 1 |
| 3 | XDCZZ | 50380 | 75458-19-B | BOX TERMINAL CAST IRON | 1 |
| 4 | XDCZZ | 50380 | 603754-9-A | CAP BE INNER CAST IRON | 1 |
| 5 | XDCZZ | 50380 | 603754-3C | CAP FE INNER CAST IRON | 1 |
| 6 | XDCZZ | 50380 | 85899-8-B | BRACKET FE CAST IRON | 1 |
| 7 | PACZZ | 50380 | 405850-95-D | BEARING,BALL,ANNULA STEEL | 1 |
| 8 | XDCZZ | 50380 | 85900-19-B | BRACKET BE CAST IRON | 1 |
| 9 | PACZZ | 50380 | 405850-95-AH | BEARING,BALL,ANNULA STEEL..... | 1 |
| 10 | XDHZZ | 50380 | 411288-1-BE | ROTOR LAM STEEL | 1 |
| 11 | XDHZZ | 50380 | 604977-6-W | SHAFT 316 STN STL | 1 |
| 12 | XDHZZ | 50380 | 411278-1-BE | CORE STATOR LAM STEEL | 1 |
| 13 | XDHZZ | 50380 | 85880-1-AA | FRAME STATOR CAST IRON | 1 |

END OF FIGURE

309-1

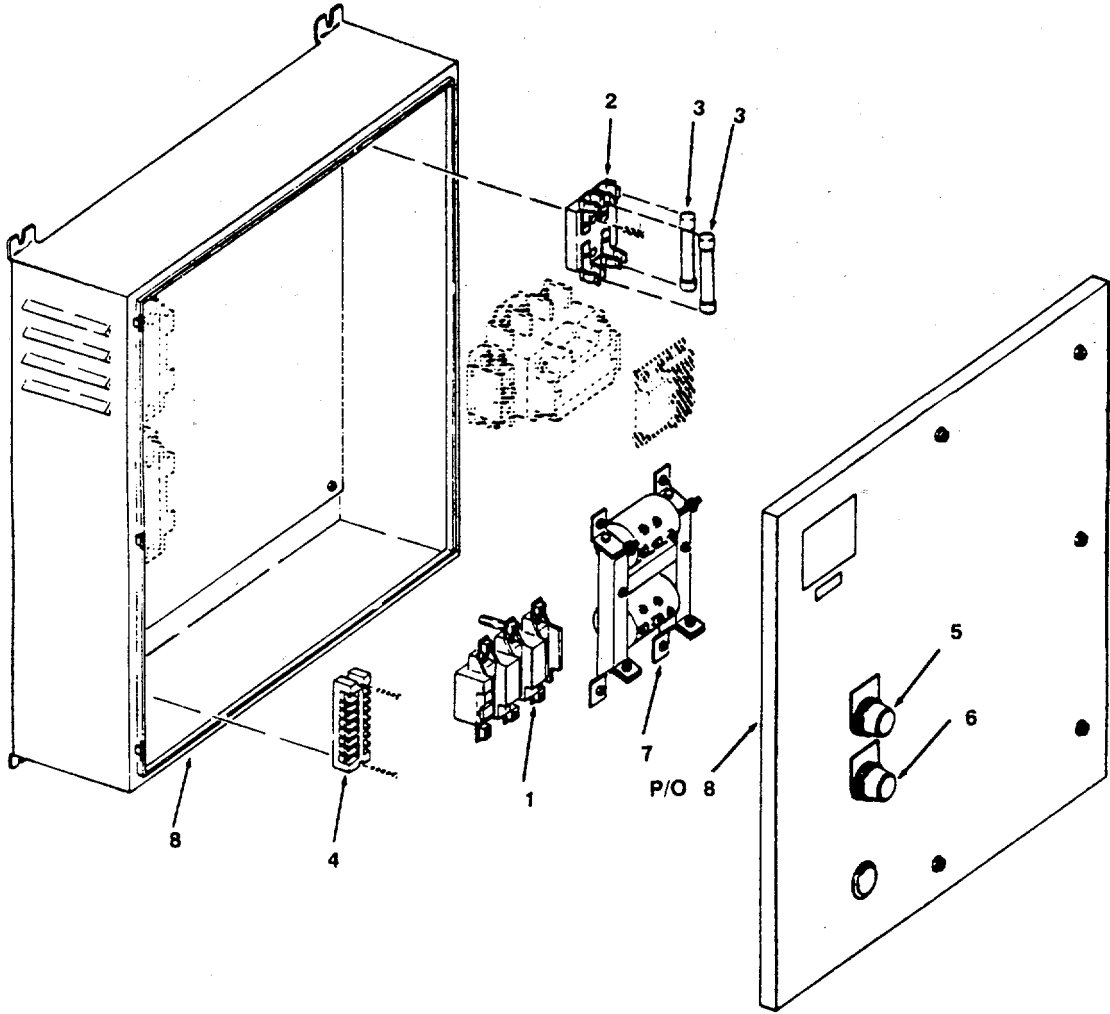


Figure 310. Motor Controller

SECTION II

TM 55-1905-220-34P

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

GROUP 09 PUMP SETS

FIG. 310 MOTOR CONTROLLER

| | | | | | |
|---|-------|-------|----------------|---------------------------------------|---|
| | XDCHZ | 27192 | 6866ED242 | CONTROLLER,MOTOR..... | 1 |
| 1 | XDHZZ | 27192 | C300EN3 | RELAY SIZE 3 OVERLOAD | 1 |
| 2 | XDHZZ | 27192 | 10982H3-3 | BLOCK FUSE 30 AMPERE 600 VOLT..... | 1 |
| 3 | PACZZ | 27192 | 611-683 | FUSE.CARTRIDGE VOLT..... | 2 |
| 4 | XDHZZ | 27192 | 10987H18 | BLOCK TERMINAL 30 AMPERE 8..... | 1 |
| | | | | TERMINAL | |
| 5 | XDCZZ | 27192 | 10250T101-1M33 | PUSHBUTTON START | 1 |
| 6 | XDCZZ | 27192 | 10250T102-1M34 | PUSHBUTTON STOP | 1 |
| 7 | XDHZZ | 27192 | 42-1679-5 | TRANSFORMER AUTO | 1 |
| 8 | XDCZZ | 27192 | 121G163422E | ENCLOSURE WALL TYPE NOT SERVICED..... | 1 |
| | | | | SEPARATELY | |

END OF FIGURE

310-1

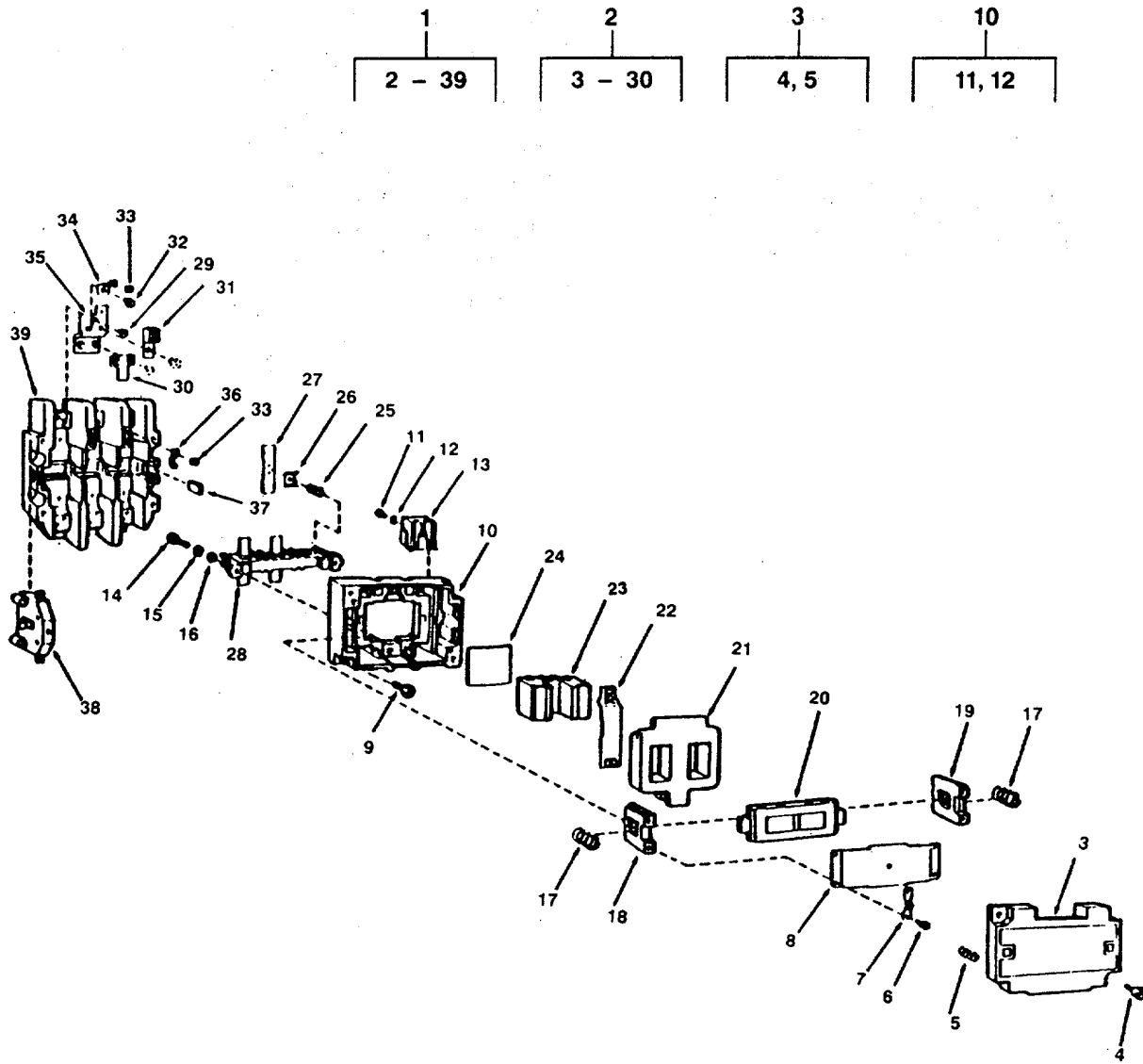


Figure 311. Contactor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 311 CONTACTOR | | | | | |
| 1 | XDCZZ | 27192 | 65-682-3B | CONTACTOR SIZE 3 3 POLE AC..... | 1 |
| 2 | XDCZZ | 27192 | C10EX | POWER UNIT CONTACTOR | 1 |
| 3 | XDCZZ | 27192 | 49-4152 | COVER POWER UNIT..... | 1 |
| 4 | XDCZZ | 27192 | 11-2313 | SCREW PAN HEAD SEMS | 2 |
| 5 | XDCZZ | 27192 | 69-2552 | SPRING COVER | 4 |
| 6 | XDCZZ | 27192 | 11-2523 | SCREW PAN HEAD SEMS | 4 |
| 7 | XDCZZ | 27192 | 30-4864 | PLATE INDICATING | 2 |
| 8 | XDCZZ | 27192 | 79-8622 | PLATE CLAMP | 1 |
| 9 | XDCZZ | 27192 | 11-2522 | SCREW SLOTTED HEX HEAD 1/4-20 X 1.45..... | 2 |
| 10 | XDCZZ | 27192 | 49-3626 | HOUSING MAGNET | 1 |
| 11 | XDCZZ | 27192 | 11-3106 | SCREW PAN HEAD 8-18 | 6 |
| 12 | PACZZ | 96909 | MS35338-42 | WASHER,LOCK..... | 6 |
| 13 | XDCZZ | 27192 | 62-531 | BLOWOUT | 6 |
| 14 | XDCZZ | 27192 | 11-3107 | SCREW PAN HEAD 10-32 X 15/16 | 4 |
| 15 | PACZZ | 96906 | MS35338-43 | WASHER,LOCK | 4 |
| 16 | PACZZ | 96906 | MS27183-41 | WASHER,FLAT | 4 |
| 17 | XDCZZ | 27192 | 69-2554 | SPRING PUSH BAR | 2 |
| 18 | XDCZZ | 27192 | 61-1612 | BAR PUSH LH | 1 |
| 19 | XDCZZ | 27192 | 61-1606 | BAR PUSH RH | 1 |
| 20 | XDCZZ | 27192 | 48-1029 | ARMATURE REPLACE MAGNET FRAME | 1 |
| | | | | 48-1030 WHENEVER COIL REPLACEMENT IS REQUIRED..... | |
| 21 | PACZZ | 27192 | 9-1891-3 | COIL,ELECTRICAL | 1 |
| 22 | XDCZZ | 27192 | 19-1570 | CLAMP MAGNET FRAME | 1 |
| 23 | XDCZZ | 27192 | 48-1030 | FRAME MAGNET REPLACE ARMATURE | 1 |
| | | | | 48-1029 WHENEVER MAGNET FRAME REPLACEMENT IS NECESSARY..... | |
| 24 | XDCZZ | 27192 | 69-2770 | SPRING | 1 |
| 25 | KFCZZ | 27192 | 69-2908 | SPRING,HELICAL,COMP PART OF KIT | 3 |
| | | | | P/N 6-25-2..... | |
| 26 | KFCZZ | 27192 | 19-1736-2 | RETAINER PART OF KIT P/N 6-25-2 | 3 |
| 27 | KFCZZ | 27192 | 23-4029 | CONTACT ASSEMBLY,EL PART OF KIT | 3 |
| | | | | P/N 6-25-2..... | |
| 28 | XDCZZ | 27192 | 23-4030-3 | BAR CONTACT | 1 |
| 29 | KFCZZ | 27192 | 11-2390 | SCREW FLAT HEAD PART OF KIT P,N 6 | 18 |
| | | | | -25-2..... | |
| 30 | KFCZZ | 27192 | 23-4028 | CONTACT,ELECTRICAL PART OF KIT | 6 |
| | | | | P/N 6-25-2..... | |
| 31 | XDCZZ | 27192 | 80-2801 | LUG COPPER FURNISHED WITH OPEN | 6 |
| | | | | CONTACTOR..... | |
| 31 | XDCZZ | 27192 | 80-3307 | LUG ALUMINUM FURNISHED WITH | 6 |
| | | | | ENCLOSED CONTACTOR..... | |
| 32 | XDCZZ | 27192 | 11-2912 | SCREW SLOTTED HEX SEMS 1/4-20 X 5/8..... | 2 |
| | | | | | |
| 33 | XDCZZ | 27192 | 55-1743 | CLAMP TERMINAL | 2 |
| 34 | XDCZZ | 27192 | 80-2824 | TERMINAL CONTROL | 2 |
| 35 | XDCZZ | 27192 | 80-2807 | PLATE TERMINAL | 6 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 36 | XDCZZ | 27192 | 80-2747 | CLIP TERMINAL COIL | 2 |
| 37 | XDCZZ | 27192 | 56-3494 | INSULATOR..... | 1 |
| 38 | XDHZZ | 27192 | C320KB8 | INTERLOCK IND-INC..... | 1 |
| 39 | XDHZZ | 27192 | 17-9043 | BASE MOLDED..... | 1 |
| | PACZZ | 27192 | 6-25-2 | CONTACT ASSEMBLY,EL CONTACTS | 1 |
| | | | | CONTACT ASSEMBLY,EL (3) 311-27 | |
| | | | | CONTACT,ELECTRICAL (6) 311-304 | |
| | | | | RETAINER (3) 311-26 | |
| | | | | SCREW FLAT HEAD (18) 311-29 | |
| | | | | SPRING,HELICAL,COMP (3) 311-25 | |

END OF FIGURE

311-2

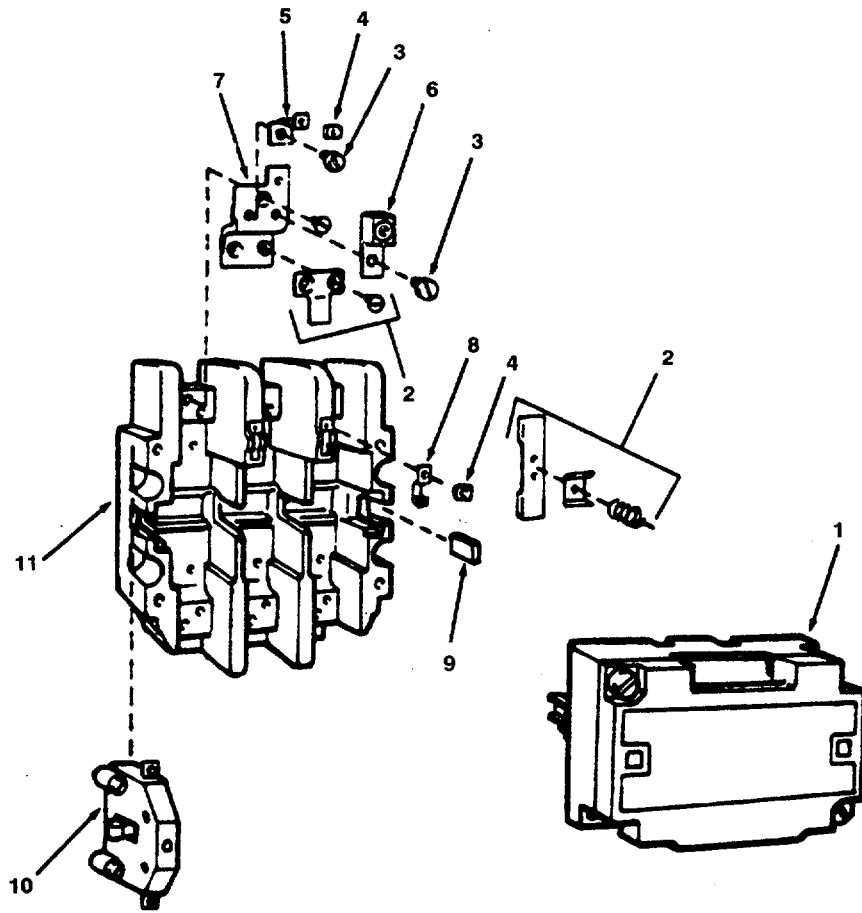


Figure 312. Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS FIG. 312 STARTER | |
| | | | XDCHH 27192 65-688-1N | STARTER AC MAGNETIC | 1 |
| 1 | XDCZZ | 27192 | C10EX | POWER UNIT CONTACTOR(IDENTICAL TO PWR UNIT USED ON CONTRACTOR 65- 682-3B | 2 |
| 2 | PACZZ | 27192 | 6-25-2 | CONTACT ASSEMBLY,EL CONTACTS | 1 |
| 3 | XDCZZ | 27192 | 11-2682 | SCREW SLOTTED HEX SEMS 1/4-20 X..... 5/8..... | 2 |
| 4 | XDCZZ | 27192 | 55-1743 | CLAMP TERMINAL | 2 |
| 5 | XDCZZ | 27192 | 80-2824 | TERMINAL CONTROL..... | 2 |
| 6 | XDCZZ | 27192 | 80-2801 | LUG COPPER FURNISHED WITH OPEN | 6 |
| 6 | XDCZZ | 27192 | 80-3307 | CONTACTOR | 6 |
| 7 | XDCZZ | 27192 | 80-2807 | LUG ALUMINUM FURNISHED WITH | 6 |
| 8 | XDCZZ | 27192 | 80-2747 | ENCLOSED CONTACTOR | 6 |
| 9 | XDCZZ | 27192 | 56-3494 | PLATE TERMINAL..... | 2 |
| 10 | XDHZZ | 27192 | C321KM3 | CLIP TERMINAL COIL | 1 |
| 11 | XDHZZ | 27192 | 17-9043 | INSULATOR..... | 1 |
| | | | | INTERLOCK MECHANICAL..... | 1 |
| | | | | BASE MOLDED | 1 |

END OF FIGURE

312-1

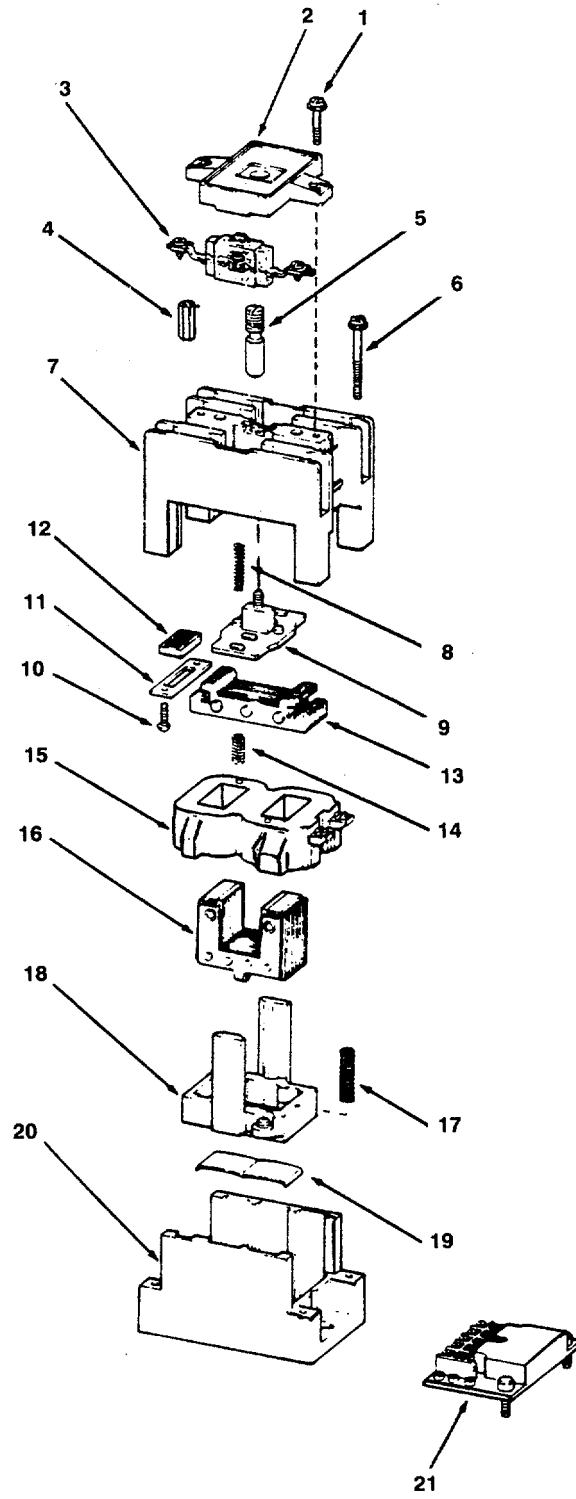


Figure 313. M Type Relay

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 313 M TYPE RELYA | |
| | XDHZZ | 27192 | 65-722-11C | RELAY MULTIPOLE TYPE | 1 |
| 1 | XDCZZ | 27192 | 11-2494 | SCREW,MACHINE | 2 |
| 2 | XDCZZ | 27192 | 99-849 | PLATE COVER | 1 |
| 3 | XDCZZ | 27192 | D26MPR | SWITCH SUBASSEMBLY..... | 4 |
| 4 | XDCZZ | 27192 | 61-1728 | CONNECTOR,RECEPTACL | 1 |
| 5 | XDCZZ | 27192 | 61-1897 | MANUAL OPERATOR | 1 |
| 6 | XDCZZ | 27192 | 11-2619 | SCREW,MACHINE | 4 |
| 7 | XDHZZ | 27192 | 99-849-3 | DECK REAR | 1 |
| 8 | XDCZZ | 27192 | 69-2741 | SPRING,HELICAL,COMP | 2 |
| 9 | XDCZZ | 27192 | 61-1721 | BAR,ACTUATOR,ELECTR | 1 |
| 10 | PACZZ | 96906 | MS35206-229 | SCREW,MACHINE HEAD..... | 4 |
| 11 | XDHZZ | 27192 | 55-1855 | CLAMP MAGNET RETAINING | 2 |
| 12 | XDHZZ | 27192 | 18-1775 | RELAY,ELECTROMAGNET..... | 2 |
| 13 | XDHZZ | 27192 | 48-1155 | MAGNET,PERMANENT | 1 |
| 14 | XDHZZ | 27192 | 69-2740 | SPRING,HELICAL,COMP RETAINING | 2 |
| 15 | XDHZZ | 27192 | 9-1989-20 | COIL,ELECTRICAL..... | 1 |
| 16 | XDHZZ | 27192 | 17-9958 | RELAY | 1 |
| 17 | XDHZZ | 27192 | 69-2760 | SPRING ARMATURE RETURN | 2 |
| 18 | XDHZZ | 27192 | 99-926 | CARRIER ARMATURE MAGNET | 1 |
| 19 | XDHZZ | 27192 | 69-2739 | CLIP RETAINER | 1 |
| 20 | XDHZZ | 27192 | 17-9959 | BASE MOLDED | 1 |
| 21 | PAHZZ | 27192 | D26MTE | TIMER (ON-DELAY) | 1 |

END OF FIGURE

313-1

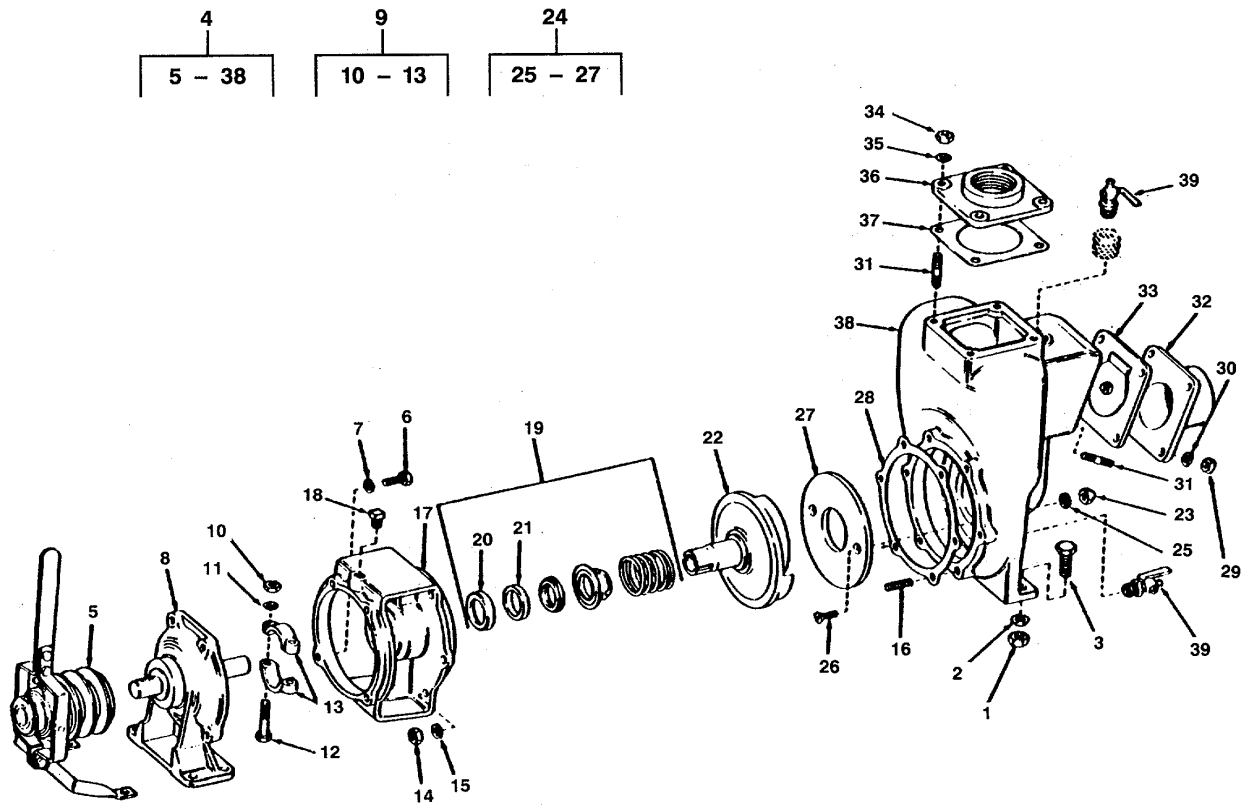


Figure 314. Bilge Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 314 BILGE PUMP | | | | | |
| 1 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGO | 6 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 6 |
| 3 | XDCZZ | 96906 | MS90725-64 | SCREW,CAP,HEXAGON H | 6 |
| 4 | XDCHZ | 76122 | 24552 | PUMP,CENTRIFUGAL..... | 1 |
| 5 | PACHH | 76122 | 24463 | CLUTCH,PEDESTAL DOUBLE GROOVE | 1 |
| 6 | XDCZZ | 76122 | 21259 | SCREW CAP 3/8 INCH STAINLESS STEEL..... | 4 |
| 7 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 8 | XDCZZ | 76122 | 23388 | PEDESTAL ASSEMBLY BILGE PUMP | 1 |
| 9 | PACZZ | 76122 | 23039 | CLAMP ASSEMBLY IMPELLER | 1 |
| 10 | PACZZ | 96906 | MS51971-3 | NUT,PLAIN,HEXAGON..... | 2 |
| 11 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 2 |
| 12 | XDCZZ | 76122 | 21269 | SCREW STAINLESS STEEL..... | 2 |
| 13 | XACZZ | 76122 | 22356 | CLAMP IMPELLER | 2 |
| 14 | PACZZ | 96906 | MS51971-3 | NUT. PLAIN,HEXAGON..... | 6 |
| 15 | PACZZ | 96906 | MS35338-141 | WASHER-LOCK | 6 |
| 16 | PACZZ | 76122 | 21260 | STUD INCH STAINLESS STEEL | 6 |
| 17 | XDCZZ | 76122 | 22347 | ADAPTOR BILGE PUMP BRONZE..... | 1 |
| 18 | PACZZ | 96906 | MS20913-1J | PLUG,PIPE 1/8 NPT | 1 |
| 19 | PACZZ | 76122 | 22361 | SEAL ASSEMBLY-PUMP..... | 1 |
| 20 | XACZZ | 76122 | 22365 | WASHER SEAL SELF-LUBRICATED | 1 |
| | | | | CARBON..... | |
| 21 | XACZZ | 76122 | 22373 | SEAT SEAL SELF-LUBRICATED | 1 |
| 22 | PACZZ | 76122 | 23037 | IMPELLER,PUMP BRONZE..... | 1 |
| 23 | PACZZ | 76122 | 21263 | NUT,PLAIN,CAP STAINLESS STEEL..... | 2 |
| 24 | PACZZ | 76122 | 22375 | PLATE,RETAINING,BEA | 1 |
| 25 | PACZZ | 76122 | 21271 | GASKET INCH..... | 2 |
| 26 | XDCZZ | 76122 | 21262 | SCREW FLAT HEAD3/8 INCH..... | 2 |
| | | | | STAINLESS STEEL | |
| 27 | XACZZ | 76122 | 22243 | PLATE WEAR BRASS..... | 1 |
| 28 | PACZZ | 76122 | 22240 | GASKET ADAPTOR | 4 |
| 29 | PACZZ | 96906 | MS51971-3 | NUT,PLAIN,HEXAGON..... | 4 |
| 30 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 31 | PACZZ | 76122 | 21261 | STUD,PLAIN INCH STAINLESS STEEL | 8 |
| 32 | XDCZZ | 76122 | 22368 | FLANGE INLET 2 INCH | 1 |
| 33 | PACZZ | 76122 | 23040 | VALVE FLAPPER,PUMP BILGE PUMP | 1 |
| 34 | PACZZ | 96906 | MS51971-3 | NUT,PLAIN,HEXAGON..... | 4 |
| 35 | PACZZ | 96906 | MS35338-141 | WASHER,LOCK..... | 4 |
| 36 | XDCZZ | 76122 | 22371 | FLANGE OUTLET 2 INCH | 1 |
| 37 | PACZZ | 76122 | 22358 | GASKET FLANGE | 1 |
| 38 | XDCZZ | 76122 | 22350 | HOUSING BILGE PUMP BRONZE | 1 |
| 39 | XDCZZ | 14959 | 702 1/4 MPT | PETCOCK 1/4 MPT BRASS..... | 1 |

END OF FIGURE

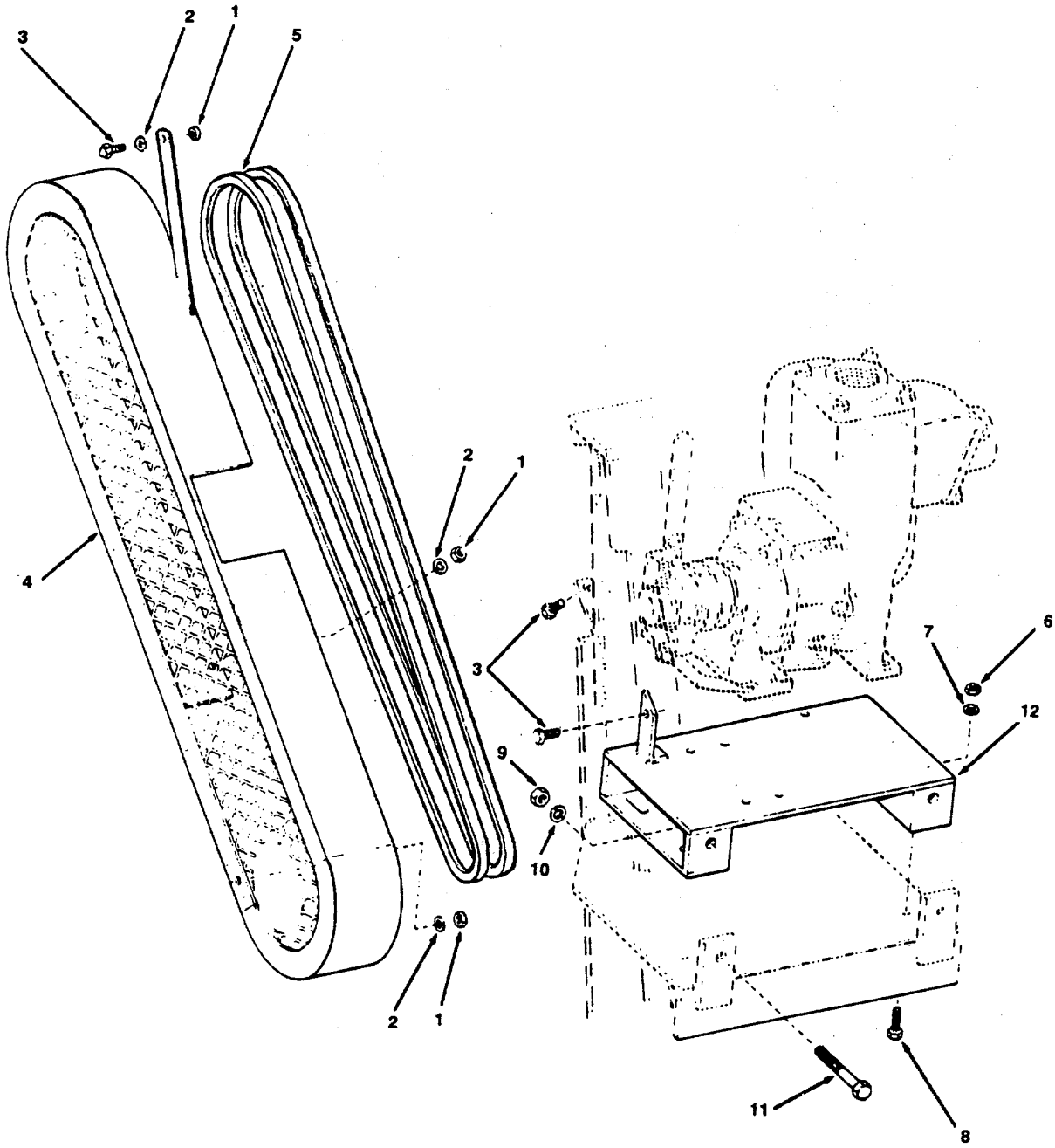


Figure 315. Bilge Pump Foundation and Guard

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS FIG. 315 BILGE PUMP FOUNDATION AND GUARD | |
| 1 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 3 |
| 2 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 3 |
| 3 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 3 |
| 4 | XDCZZ | 80064 | 201-4661551DET3D | GUARD V-BELT BILGE PUMP..... | 1 |
| 5 | PACZZ | 96906 | MS39255-2A85 | BELTS,V,MATCHED SET A-SECTION 88..... INCHES LONG..... | 1 |
| 6 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 4 |
| 7 | PACZZ | 96906 | MS35338-46 | WASHER,LOCK..... | 4 |
| 8 | PACZZ | 96906 | MS90725-62 | SCREW,CAP,HEXAGON H..... | 4 |
| 9 | PACZZ | 96906 | MS51967-14 | NUT,PLAIN,HEXAGON..... | 2 |
| 10 | XDCZZ | 96906 | MS35338-48 | WASHER,LOCK..... | 2 |
| 11 | XDCZZ | 96906 | MS90725-125 | SCREW,CAP,HEXAGON H..... | 2 |
| 12 | XDCZZ | 80064 | 113-4661535DET3A | FOUNDATION BILGE PUMP..... | 1 |

END OF FIGURE

315-1

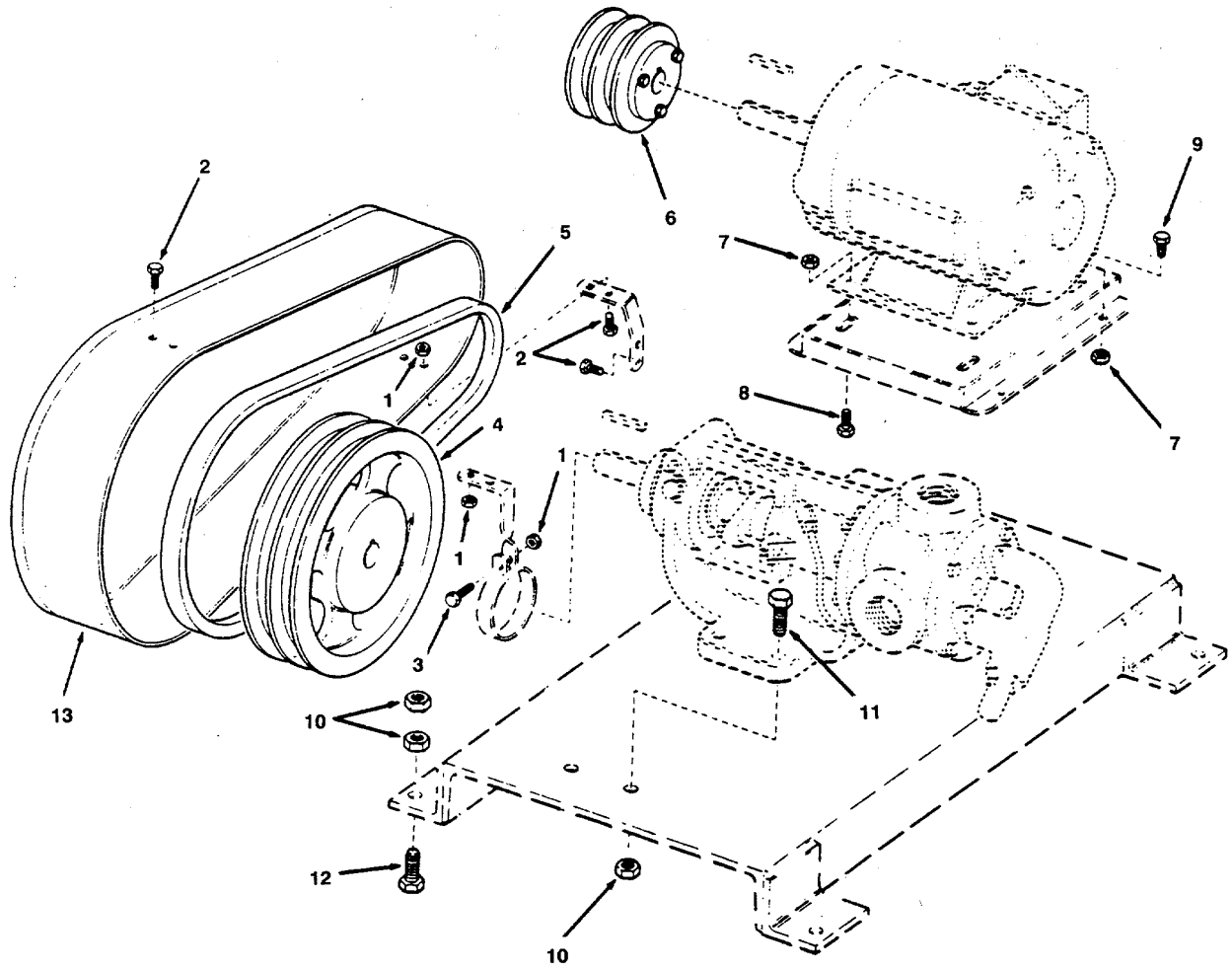


Figure 316. Lube Oil Pump Set

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 316 LUBE OIL PUMP SET | |
| 1 | PACZZ | 96906 | MS51967-3 | NUT,PLAIN,HEXAGON..... | 8 |
| 2 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H..... | 4 |
| 3 | PACZZ | 96906 | MS90725-8 | SCREW,CAP,HEXAGON H..... | 4 |
| 4 | XDCZZ | 16859 | NPN | PULLEY DRIVEN..... | 1 |
| 5 | XDCZZ | 16859 | NPN | BELT DRIVE..... | 1 |
| 6 | XDCZZ | 16859 | NPN | PULLEY DRIVEN..... | 1 |
| 7 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 2 |
| 8 | PACZZ | 96906 | MS90725-66 | SCREW,CAP,HEXAGON H..... | 4 |
| 9 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H..... | 2 |
| 10 | PACZZ | 96906 | MS51967-14 | NUT,PLAIN,HEXAGON..... | 8 |
| 11 | XDCZZ | 96906 | MS90725-111 | SCREW CAP HEX HEAD..... | 4 |
| 12 | PACZZ | 96906 | MS90725-115 | SCREW,CAP,HEXAGON..... | 8 |
| 13 | XDCZZ | 80064 | 201-4661551DET4AGUARD | LUBE OIL PUMP..... | 1 |

END OF FIGURE

316-1

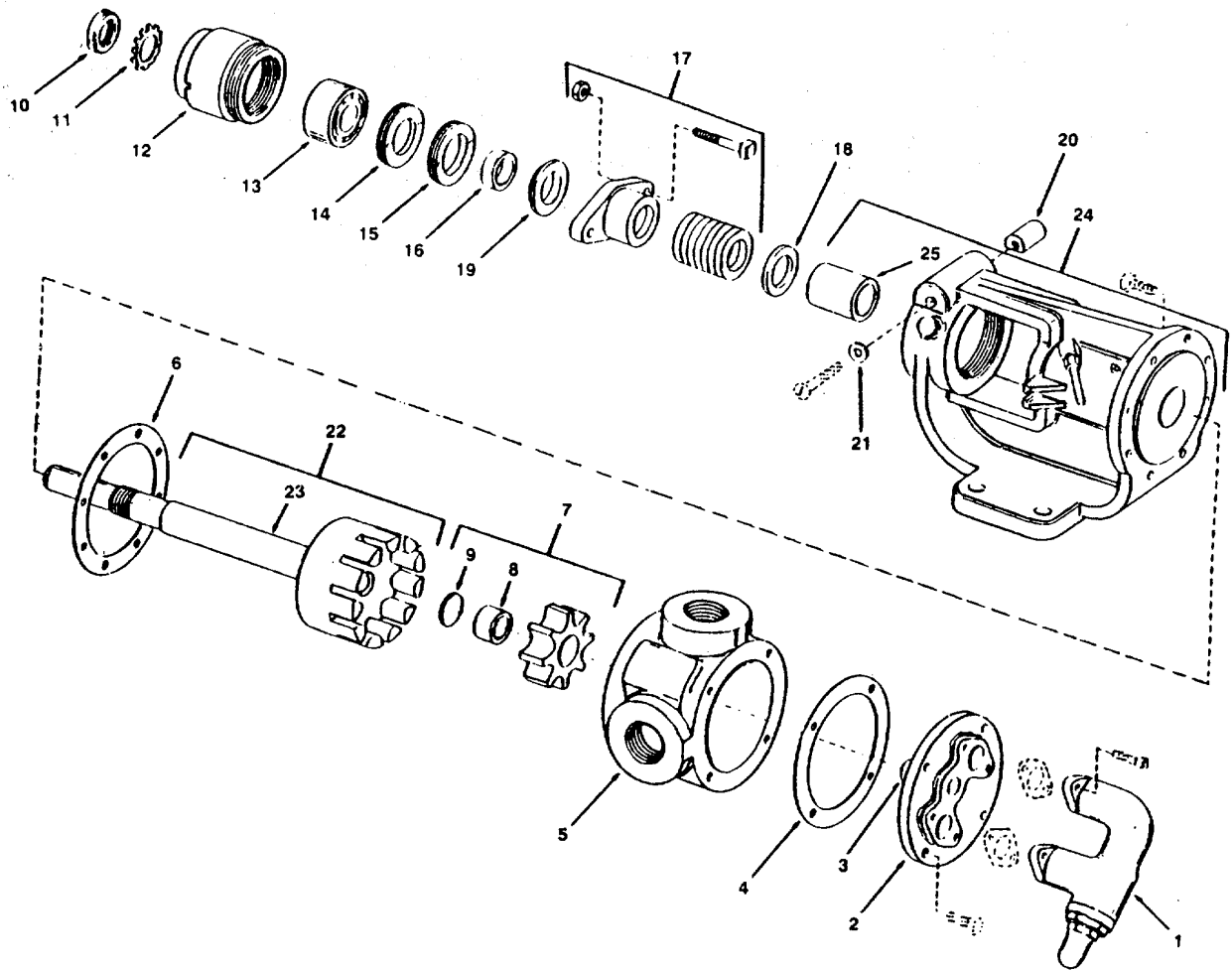


Figure 317. Standby Lube Oil Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS FIG. 317 STANDBY LUBE OIL PUMP | |
| | | | | XDCHH 16859 1537-1 PUMP,ROTARY OIL1 INCH PF ROTARY | 2 |
| | | | | UNIT | |
| 1 | PACZZ | 16859 | 1537-1R48495 | VALVE RELIEF 85 PSI..... | 1 |
| 2 | XDHZZ | 16859 | 0048343 | HEAD WITH IDLERPIN..... | 1 |
| 3 | PAHZZ | 16859 | 0046899 | PIN REGULAR STEEL..... | 1 |
| 4 | PACZZ | 25567 | 38683-231-19370 | GASKET ASBESTOS FILLED..... | 1 |
| 5 | XDHZZ | 16859 | 0058218 | HOUSING LUBE OIL PUMP | 1 |
| 6 | PACZZ | 16859 | 0049631 | GASKET BACK HEAD ASBESTOS FILLED | 1 |
| 7 | XDHZZ | 16859 | 0048231 | IDLER WITH BUSHING AND GREASE | 1 |
| | | | | RETAINER..... | |
| 8 | PAHZZ | 25567 | 31143-065 | BUSHING GRAPHITE..... | 1 |
| 9 | PAHZZ | 25567 | 3111-01515990 | RETAINER,GREASE GREASE STEEL..... | 1 |
| 10 | XDHZZ | 16859 | 0003289 | NUT LOCK..... | 1 |
| 11 | XDHZZ | 16859 | 0003290 | WASHER LOCK..... | 1 |
| 12 | XDHZZ | 16859 | 0020168 | SLEEVE,SHAFT,PUMP ADJUSTING..... | 1 |
| 13 | XDHZZ | 52676 | 465750AH | BEARING,BALL,ANNULA | 1 |
| 14 | XDHZZ | 16859 | 0020183 | NUT,SEAL | 1 |
| 15 | XDHZZ | 16859 | 0047339 | NUT | 1 |
| 16 | XDHZZ | 16859 | 1537-295 | SPACER BEARING | 1 |
| 17 | PAHZZ | 16859 | 0047336 | GLAND,PACKING AND NUTS | 1 |
| 18 | PAHZZ | 25567 | 25271-039 | SEAL..... | 1 |
| 19 | XDHZZ | 16859 | 0003276 | SEAT PACKING STEEL..... | 1 |
| 20 | XDHZZ | 16859 | 0021892 | NUT CLAMP STEEL | 1 |
| 21 | XDHZZ | 16859 | 0058099 | GASKET BOLT | 1 |
| 22 | XDHZZ | 16859 | 0048358 | IMPELLER,PUMP SHAFT ASSEMBLY LUBE | 1 |
| | | | | OIL PUMP | |
| 23 | XDHZZ | 16859 | 0047334 | SHAFT LUBE OIL PUMP | 1 |
| 24 | XAHZZ | 16859 | 0058225 | HEAD BACK WITH BUSHING AND PLUGS | 1 |
| | | | | OIL DUMP | |
| 25 | PAHZZ | 25567 | 31143-086 | BUSHING..... | 1 |

END OF FIGURE

317-1

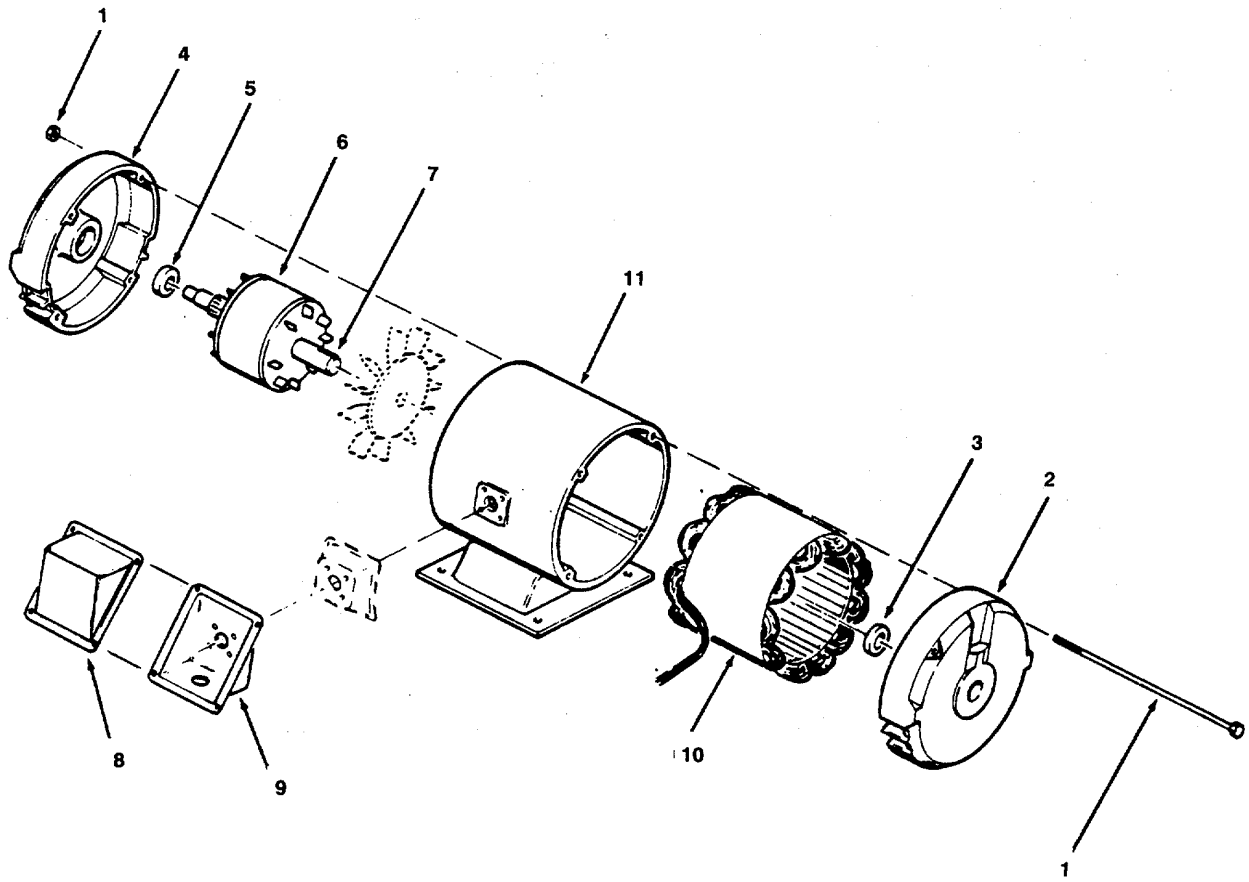


Figure 318. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS FIG. 318 PUMP MOTOR | |
| | XDCHZ | 50380 | 705469 | MOTOR.ALTERNATING 60HZ 3PHASE..... 1800RPM 440V DRIP-PROOF SNGL BALL BEARING CLASS B INSULATION FRAME 145T 50 DEGREE AMBIENT | 1 |
| 1 | XDCZZ | 50380 | 59165 | THRU BOLTS STEEL | 4 |
| 2 | XDHZZ | 50380 | 79004-02-J | BRACKET BE DIE CAST | 1 |
| 3 | PACZZ | 50380 | 405850-95-A | BEARING,BALL,ANNULA STEEL..... | 1 |
| 4 | XDHZZ | 50380 | 79003-02-AE | BRACKET FE DIE CAST | 1 |
| 5 | PACZZ | 50380 | 405850-95-A | BEARING.BALL.ANNULA STEEL..... | 1 |
| 6 | XDHZZ | 50380 | 602006-01-R | ROTOR LAM STEEL..... | 1 |
| 7 | XDHZZ | 50380 | 602000-01-A | SHAFT STEEL..... | 1 |
| 8 | XDCZZ | 50380 | 319373 | COVER C/BOX | 1 |
| 9 | XDCZZ | 50380 | 321525 | BOX TERMINAL STEEL | 1 |
| 10 | XDHZZ | 50380 | 79008-01-R | CORE STATOR LAM STEEL..... | 1 |
| 11 | XDHZZ | 50380 | 79002-49-AF | FRAME STATOR STEEL..... | 1 |

END OF FIGURE

318-1

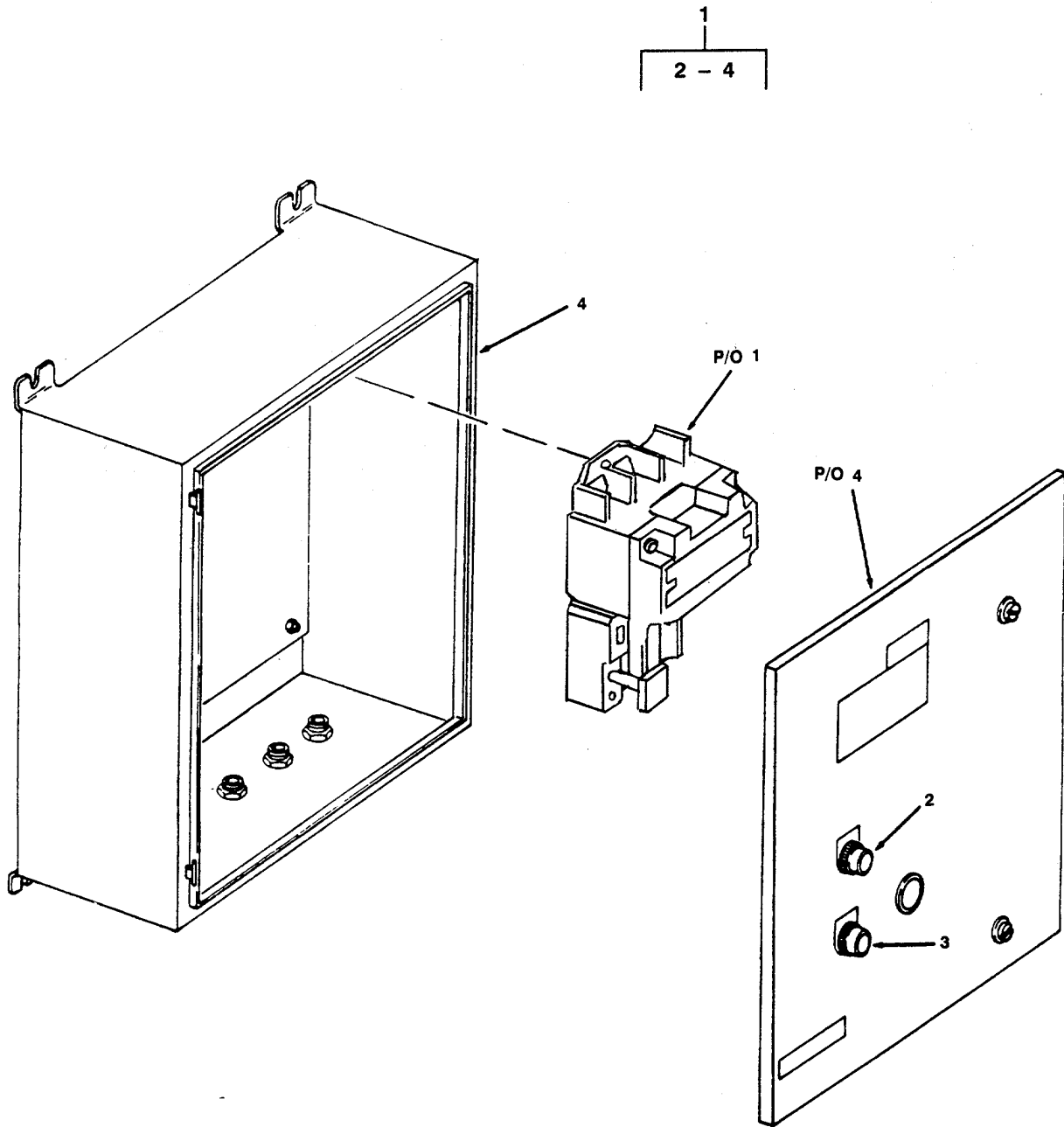


Figure 319. Motor Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS FIG. 319 MOTOR CONTROLLER | |
| 1 | XDCHH | 27192 | 6862ED1798 | CONTROLLER MAGNETIC 3PHASE WITH START-STOP PUSHBUTTON | 2 |
| 2 | XDCZZ | 27192 | 10250T101-1M33 | PUSHBUTTON START | 1 |
| 3 | XDCZZ | 27192 | 10250T102-1M34 | PUSHBUTTON STOP..... | 1 |
| 4 | XDCZZ | 27192 | D39-34320 | ENCLOSURE WALL TYPE MARINE DRIPPROOF W/O LOUVERS - NOT SERVICED SEPARATELY..... | 1 |

END OF FIGURE

319-1

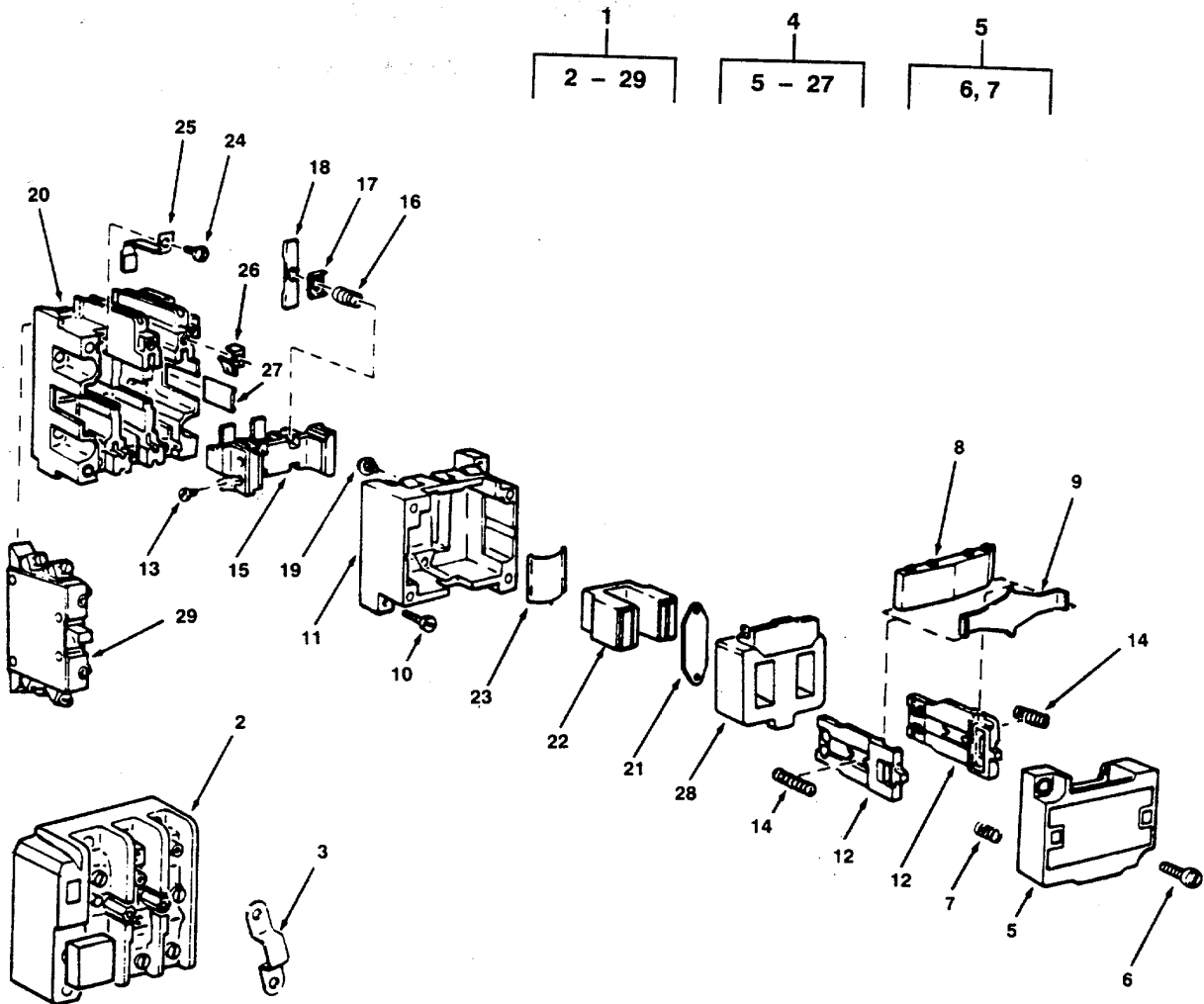


Figure 320. Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS FIG. 320 STARTER | |
| 1 | XDCHH | 27192 | A10BN0 | STARTER 3 POLE 3 PH MAGNETIC 965..... | 1 |
| | | | | SIZE 0..... | |
| 2 | XDCZZ | 27192 | 10-3523-5 | RELAY OVERLOAD..... | 1 |
| 3 | XDCZZ | 27192 | 25-2217 | CONNECTOR OVERLOAD RELAY..... | 1 |
| 4 | XDCZZ | 27192 | C10BX | POWER UNIT STARTER..... | 1 |
| 5 | XDCZZ | 27192 | 49-4114 | COVER POWER UNIT..... | 1 |
| 6 | XDCZZ | 27192 | 11-2517 | SCREW PAN HEAD SEMS..... | 2 |
| 7 | XDCZZ | 27192 | 69-2508 | SPRING COVER..... | 4 |
| 8 | XDCZZ | 27192 | 48-1019 | ARMATURE LEVER REPLACE ARMATURE..... | 1 |
| | | | | WHENEVER MAGNET FRAME IS REPLACED | |
| 9 | XDCZZ | 27192 | 69-2765 | PLATE SPRING..... | 1 |
| 10 | XDCZZ | 27192 | 11-2518 | SCREW SLOTTED HEX HEAD..... | 2 |
| 11 | XDCZZ | 27192 | 49-3606 | HOUSING MAGNET..... | 1 |
| 12 | XDCZZ | 27192 | 61-1857 | BAR SET PUSH(LEFT AND RIGHT)..... | 1 |
| 13 | XDCZZ | 27192 | 11-2378 | SCREW PAN HEAD..... | 4 |
| 14 | XDCZZ | 27192 | 69-2507 | SPRING,HELICAL,COMP FRAME..... | 2 |
| 15 | XDCZZ | 27192 | 23-3481 | BAR CONTACT..... | 1 |
| 16 | KFCZZ | 27192 | 69-2715 | SPRING,HELICAL,COMP PART OF KIT..... | 3 |
| | | | | P/N 6-22-2..... | |
| 17 | KFCZZ | 27192 | 55-1956 | RETAINER,SPRING PART OF KIT P/N 6..... | 3 |
| | | | | -22-2..... | |
| 18 | KFCZZ | 27192 | 23-3480 | CONTACT MOVABLE PART OF KIT P/N 6..... | 3 |
| | | | | -22-2..... | |
| 19 | XDCZZ | 27192 | 11-2515 | SCREW PAN HEAD 8-32..... | 2 |
| 20 | XDCZZ | 27192 | 17-9014 | BASE MOLDED..... | 1 |
| 21 | XDCZZ | 27192 | 19-1723 | STRAP..... | 1 |
| 22 | XDCZZ | 27192 | 17-8911 | MAGNET FRAME REPLACE MAGNET..... | 1 |
| | | | | FRAME WHENEVER ARMATURE 48-1019 IS REPLACED..... | |
| 23 | XDCZZ | 27192 | 69-2766 | SPRING MAGNET HOUSING..... | 1 |
| 24 | KFCZZ | 27192 | 11-2280 | SCREW CONTACT PART OF KIT P/N 6-..... | 6 |
| | | | | 22-2..... | |
| 25 | KFCZZ | 27192 | 23-3479 | CONTACT,ELECTRICAL PART OF KIT..... | 6 |
| | | | | P/N 6-22-2..... | |
| 26 | XDCZZ | 27192 | 55-1681 | CLIP COIL TERMINAL..... | 2 |
| 27 | XDCZZ | 27192 | 56-3493 | INSULATOR..... | 1 |
| 28 | PACZZ | 27192 | 9-1887-19 | COIL,ELECTRICAL..... | 1 |
| 29 | XDCZZ | 27192 | C320KB2 | CONTACT,AUXILIARY ELECTRICAL..... | 1 |
| | | | | BASE MOUNTED..... | |
| | PACZZ | 27192 | 6-22-2 | CONTACT KIT,ELECTRI CONTACTS..... | 1 |
| | | | | CONTACT MOVABLE (3) 320-18 | |
| | | | | CONTACT,ELECTRICAL (6) 320-25 | |
| | | | | RETAINER,SPRING (3) 320-17 | |
| | | | | SCREW CONTACT (6) 320-24 | |
| | | | | SPRING,HELICAL,COMP (3) 320-16 | |

END OF FIGURE

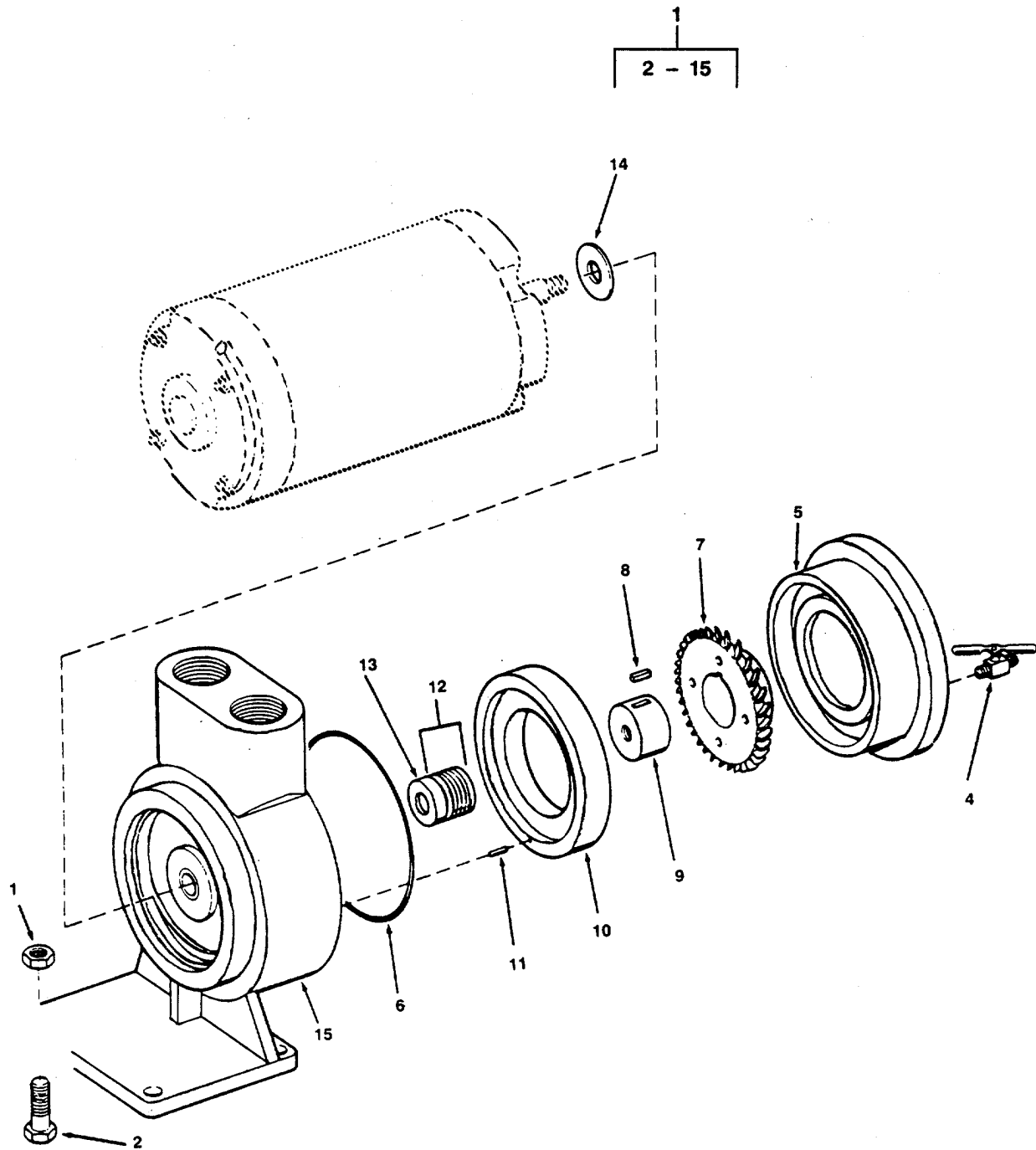


Figure 321. Fresh Water Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 321 FRESH WATER PUMP | | | | | |
| 1 | PACZZ | 96906 | MS17829-5C | NUT,SELF-LOCKING,HE 5/16-18..... | 4 |
| 2 | PACZZ | 96906 | MS90725-34 | BOLT,MACHINE | 4 |
| 3 | PACHH | 45396 | 22-1050-1 | PUMP FRESH WATER TURBINE TYPE BRZ | 1 |
| | | | | 5 GAL PER MIN CAPACITY AT 45 PSI..... | |
| 4 | XDCZZ | 45396 | NPN | DRAINCOCK 1/8IN | 2 |
| 5 | XDCZZ | 45396 | 02013849B16 | COVER FRESH WATER PUMP | 1 |
| 6 | PCCZZ | 45396 | 17029928G | PACKING,PREFORMED | 1 |
| 7 | PACZZ | 45396 | 03013872B18 | IMPELLER,PUMP | 1 |
| 8 | XDCZZ | 45396 | 12011042H303 | KEY IMPELLER STAINLESS STEEL..... | 1 |
| 9 | XDCZZ | 45396 | 05013643B | BUSHING BRONZE | 1 |
| 10 | XDCZZ | 45396 | 64013852B16 | LINER BRONZE..... | 1 |
| 11 | XDCZZ | 45396 | 98026276H420 | PIN STEEL..... | 1 |
| 12 | PACZZ | 45396 | 14010237 | SEAL CARBON/CERAMIC..... | 1 |
| 13 | PACZZ | 45396 | 14008631 | SEAL,PLAIN ENCASED CARBON/CERAMIC..... | 1 |
| 14 | XDCZZ | 45396 | 13008680B | DEFLECTOR,DIRT AND BRONZE | 1 |
| 15 | XDCZZ | 45396 | 01013595B16 | VOLUTE FRESHWATER PUMP..... | 1 |

END OF FIGURE

321-1

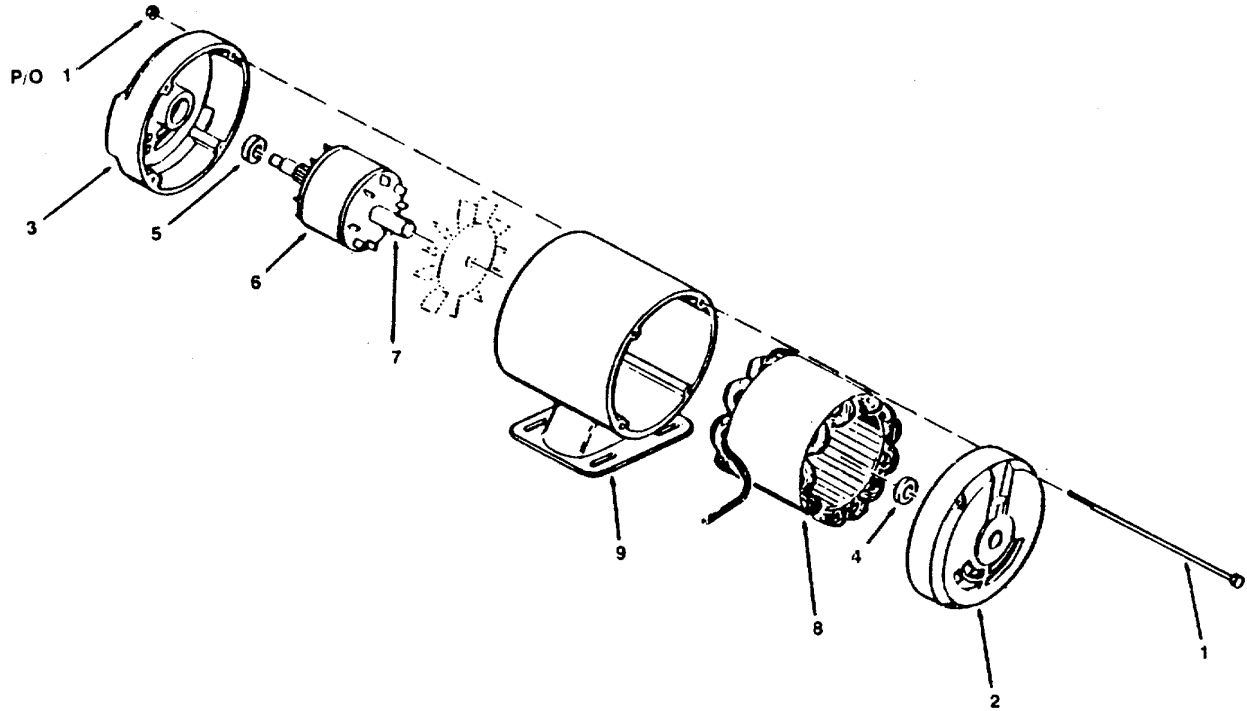


Figure 322. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS FIG. 322 PUMP MOTOR | |
| | XDCHH | 50380 | 706521-42B | MOTOR,ALTERNATING C 60 HZ 3PHASE 1800RPM 3/4HP DRIP-PROOF BALL BEARING TYPE CLASS B INSULATION FRAME P56J 50 DEGREE C AMBIENT | 1 |
| 1 | XDCZZ | 50380 | 22P03 | THRU BOLT STEEL..... | 4 |
| 2 | XDCZZ | 50380 | 840B07 | BRACKET BE DIE CAST | 1 |
| 3 | XDCZZ | 50380 | 1B60 | BRACKET FE DIE CAST | 1 |
| 4 | PACZZ | 50380 | 405850-95-A | BEARING,BALL,ANNULA | 1 |
| 5 | PACZZ | 50380 | 405850-95-A | BEARING,BALL,ANNULA | 1 |
| 6 | XDHZZ | 50380 | 602006-05-D | ROTOR LAM STEEL..... | 1 |
| 7 | XDHZZ | 50380 | 260806 | SHAFT 316 STN STL..... | 1 |
| 8 | XDHZZ | 50380 | 79008-01-D | CORE STATOR | 1 |
| 9 | XDHZZ | 50380 | 157B33 | FRAME STATOR STEEL..... | 1 |

END OF FIGURE

322-1

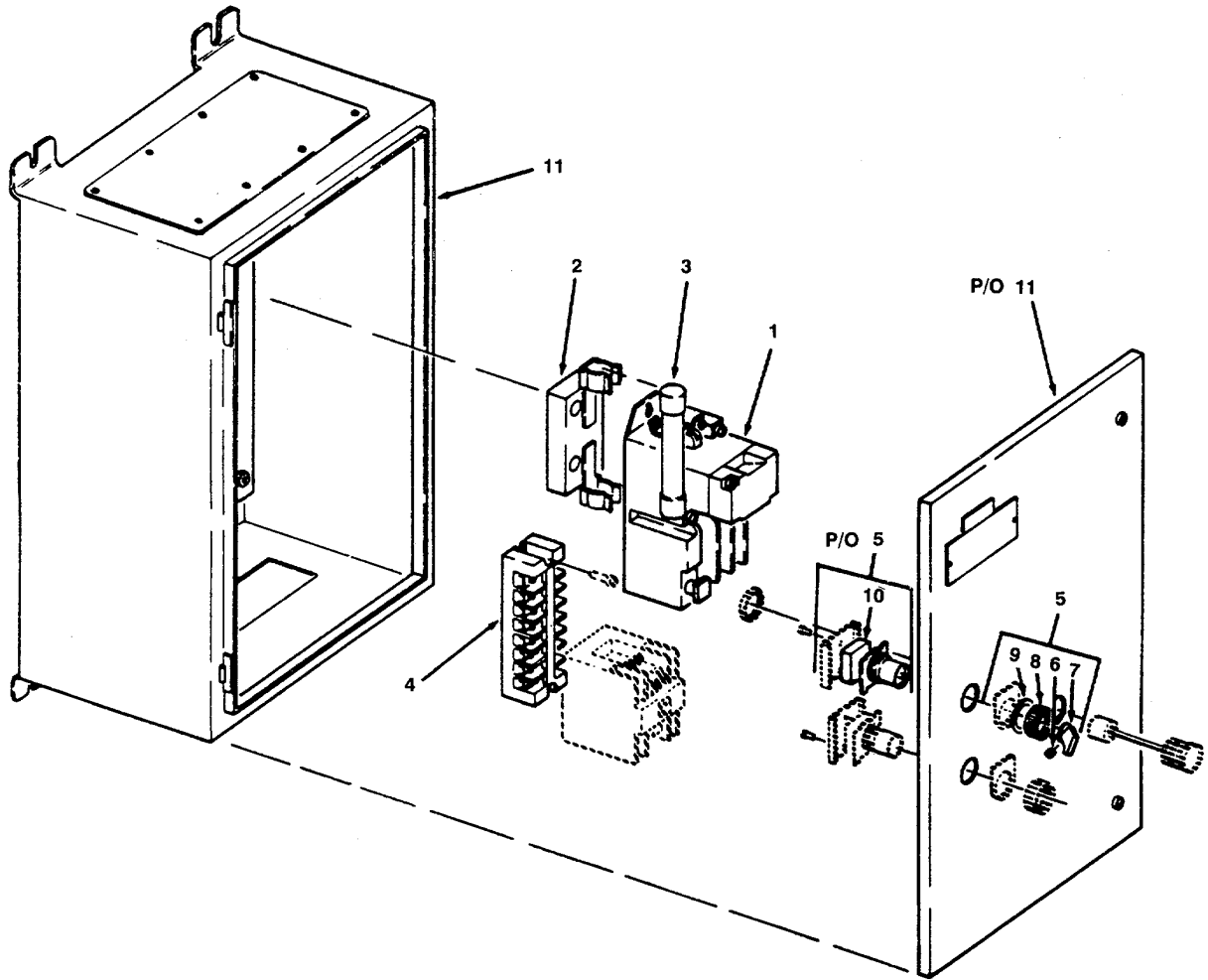


Figure 323. Motor Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP MOTOR FIG. 323 MOTOR CONTROLLER | |
| | XDCHZ | 27192 | 6862ED1846 | CONTROLLER,MOTOR 3/4HP WITH HAND..... | 1 |
| | | | | OFF-AUTO SELECTOR SWITCH..... | |
| 1 | XDCHH | 27192 | A10BN0 | STARTER 3 POLE 3 PH MAGNETIC 965..... | 1 |
| | | | | SIZE 0..... | |
| 2 | XDCZZ | 27192 | 10982H2A3 | BLOCK FUSE 30 AMPERE 600 VOLT..... | 1 |
| 3 | PACZZ | 27192 | 611-683 | FUSE,CARTRIDGE VOLT | 1 |
| 4 | XDCZZ | 27192 | 10987H18A | BLOCK TERMINAL 30 AMPERE 8..... | 1 |
| | | | | TERMINAL..... | 1 |
| 6 | XDCZZ | 96906 | MS51963-22 | SETSCREW..... | 1 |
| 7 | XDCZZ | 27192 | 10250TKB | KNOB SELECTOR SWITCH..... | 1 |
| 8 | XDCZZ | 27192 | 15-676 | NUT RETAINING 1-3/8 X 15/32 | 1 |
| 9 | XDCZZ | 27192 | 16-1548 | GASKET | 1 |
| 10 | XDCZZ | 27193 | 10250T2 | SWITCH.PUSH..... | 1 |
| 11 | XDCZZ | 27192 | D39-34321 | ENCLOSURE WALL TYPE MARINE | 1 |
| | | | | DRIPPROOF W/O LOUVERS - NOT SERVICED SEPARATELY..... | |

END OF FIGURE

323-1

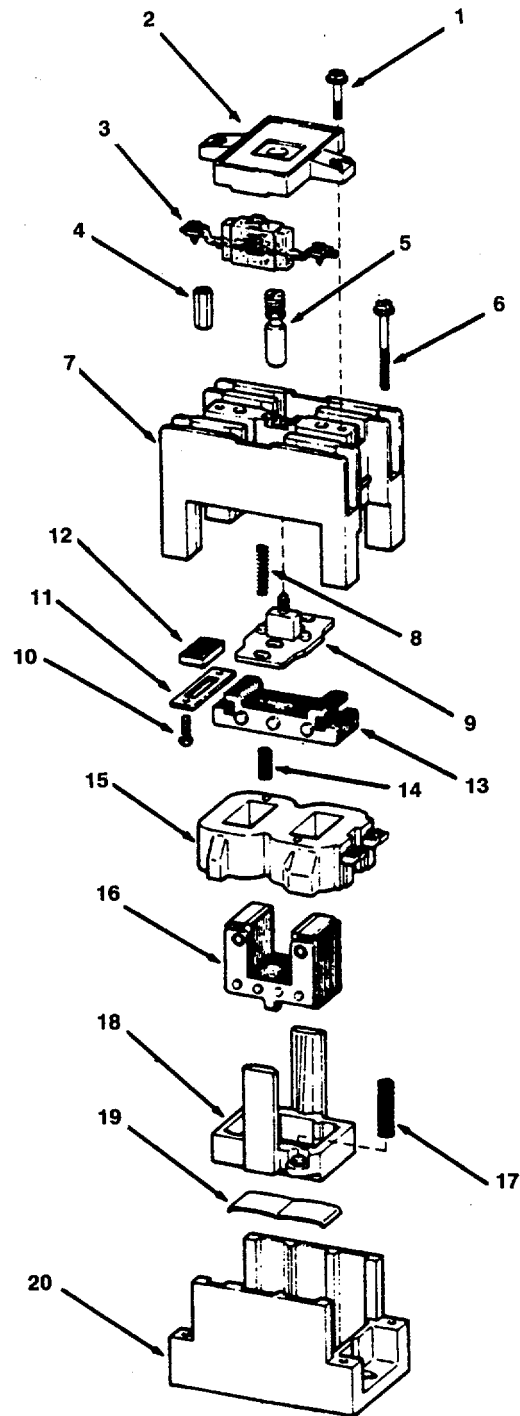


Figure 324. M Type Relay

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS FIG. 324 M TYPE RELAY | |
| | PACHH | 27192 | D26MR40 | RELAY,ELECTROMAGNET IC MULTIPOLE | 1 |
| | | | | TYPE M | |
| 1 | XDCZZ | 27192 | 11-2494 | SCREW,MACHINE | 2 |
| 2 | XDCZZ | 27192 | 99-849 | PLATE COVER | 1 |
| 3 | XDCZZ | 27192 | D26MPR | SWITCH SUBASSEMBLY..... | 4 |
| 4 | XDCZZ | 27192 | 61-1728 | CONNECTOR,RECEPTACL | 1 |
| 5 | XDCZZ | 27192 | 61-1897 | MANUAL OPERATOR | 1 |
| 6 | XDCZZ | 27192 | 11-2619 | SCREW,MACHINE FASTENING | 4 |
| 7 | XDCZZ | 27192 | 99-849-3 | DECK REAR | 1 |
| 8 | XDCZZ | 27192 | 69-2741 | SPRING,HELICAL,COMP RETURN..... | 2 |
| 9 | XDCZZ | 27192 | 61-1721 | BAR,ACTUATOR,ELECTR | 1 |
| 10 | PACZZ | 96906 | MS35206-229 | SCREW,MACHINE HEAD..... | 4 |
| 11 | XDCZZ | 27192 | 55-1855 | CLAMP I MAGNET RETAINING | 2 |
| 12 | XDCZZ | 27192 | 18-1775 | RELAY,ELECTROMAGNET..... | 2 |
| 13 | XDCZZ | 27192 | 48-1155 | MAGNET,PERMANENT | 1 |
| 14 | XDCZZ | 27192 | 69-2740 | SPRING,HELICAL,COMP RETAINING | 2 |
| 15 | PACZZ | 27192 | 9-1889E-20 | COIL,ELECTRICAL..... | 1 |
| 16 | XDCZZ | 27192 | 17-9958 | RELAY | 1 |
| 17 | XDCZZ | 27192 | 69-2760 | SPRING ARMATURE RETURN | 2 |
| 18 | XDHZZ | 27192 | 99-926 | CARRIER ARMATURE MAGNET | 1 |
| 19 | XDCZZ | 27192 | 69-2739 | CLIP RETAINER | 1 |
| 20 | XDCZZ | 27192 | 17-9959 | BASE MOLDED | 1 |

END OF FIGURE

324-1

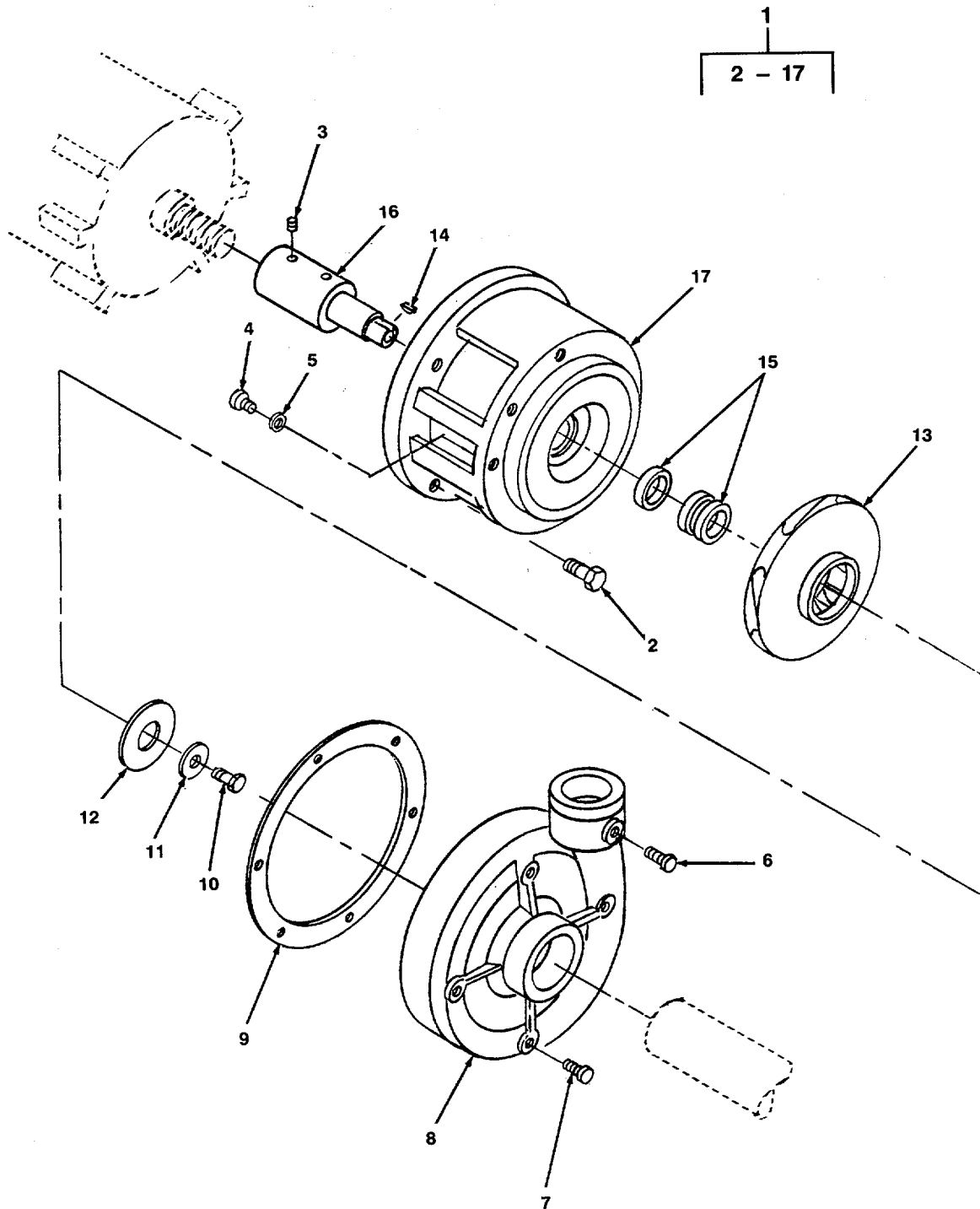


Figure 325. Air Conditioning Circulation Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS FIG. 325 AIR CONDITIONING WATER CIRCULATION PUMP | |
| 1 | PFCZZ | 92780 | MODEL NO.909 | PUMP,CENTRIFUGAL 2IN NPT INLET, 1..... 1/2IN NPT OUTLET | 1 |
| 2 | PACZZ | 92780 | 9524 | SCREW,CAP 1/2IN-13 X 3/4IN | 4 |
| 3 | PACZZ | 92780 | 6051 | SCREW,SET 5/16IN - 18 X 3/8 PUMP..... | 2 |
| 4 | PACZZ | 92780 | 1637 | SCREW,CAP 5/16IN - 18 X 1IN PUMP | 6 |
| 5 | PACZZ | 92780 | 1516 | GASKET PUMP,COPPER WASHER..... | 6 |
| 6 | PACZZ | 92780 | 825 | PLUG,PIPE 1/4IN..... | 1 |
| 7 | PACZZ | 92780 | 1032A | PLUG,PIPE | 4 |
| 8 | XDCZZ | 92780 | 9501 | BODY,PUMP 2IN X 1 1/2IN..... | 1 |
| 9 | PACZZ | 92780 | 9514 | GASKET PUMP HOUSING | 1 |
| 10 | PACZZ | 92780 | 1736S | SCREW,CAP | 1 |
| 11 | PACZZ | 92780 | S100-13 | WASHER..... | 1 |
| 12 | PACZZ | 92780 | 1624 | WASHER..... | 1 |
| 13 | PACZZ | 92780 | 9504 | IMPELLER,PUMP,CENTR 6IN DIA X 13..... X 32 | 1 |
| 14 | PACZZ | 92780 | 1617 | KEY,WOODRUFF (-6) | 1 |
| 15 | PACZZ | 92780 | 7561 | SEAL,PLAIN..... | 1 |
| 16 | PACZZ | 92780 | 9509 | SHAFT | 1 |
| 17 | XDCZZ | 92780 | 9502 | SUPPORT,MOTOR..... | 1 |

END OF FIGURE

325-1

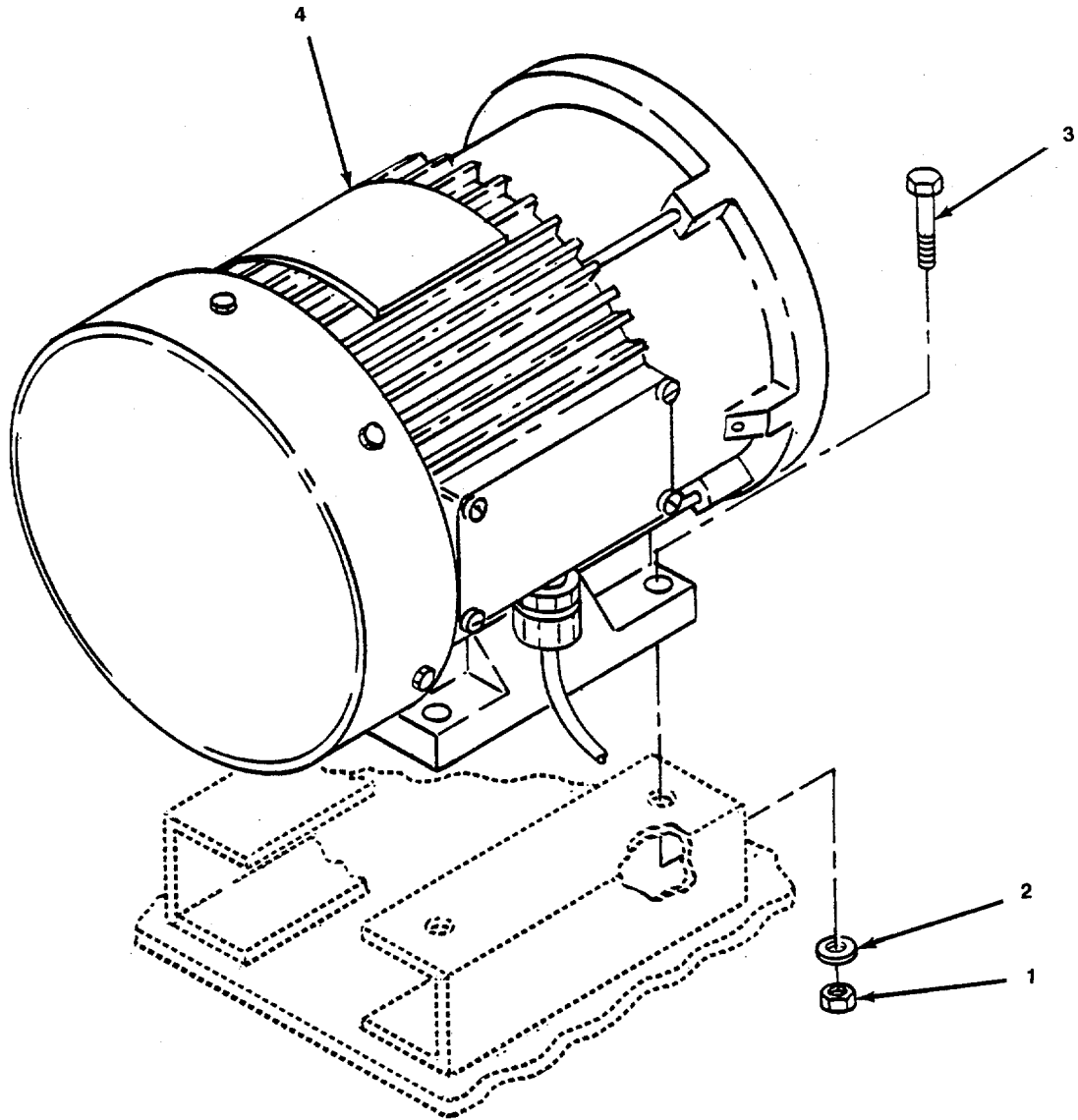


Figure 326. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 326 PUMP MOTOR | |
| 1 | PACZZ | 96906 | MS51922-21 | NUT, SELF-LOCKING, HE 3/8IN-24 UNF-..... | 4 |
| | | | | 2B, PREVAILING TORQUE CRES..... | |
| 2 | PACZZ | 96906 | MS27183-14 | WASHER, FLAT | 4 |
| 3 | PACZZ | 96906 | MS35308-360 | SCREW, CAP, HEXAGON H 3/8IN-24 UNF-..... | 4 |
| | | | | 2A X 1IN L CRES..... | |
| 4 | PACZZ | 92780 | 9059-10 | MOTOR, ELECTRIC | 1 |
| | | | | END OF FIGURE | |

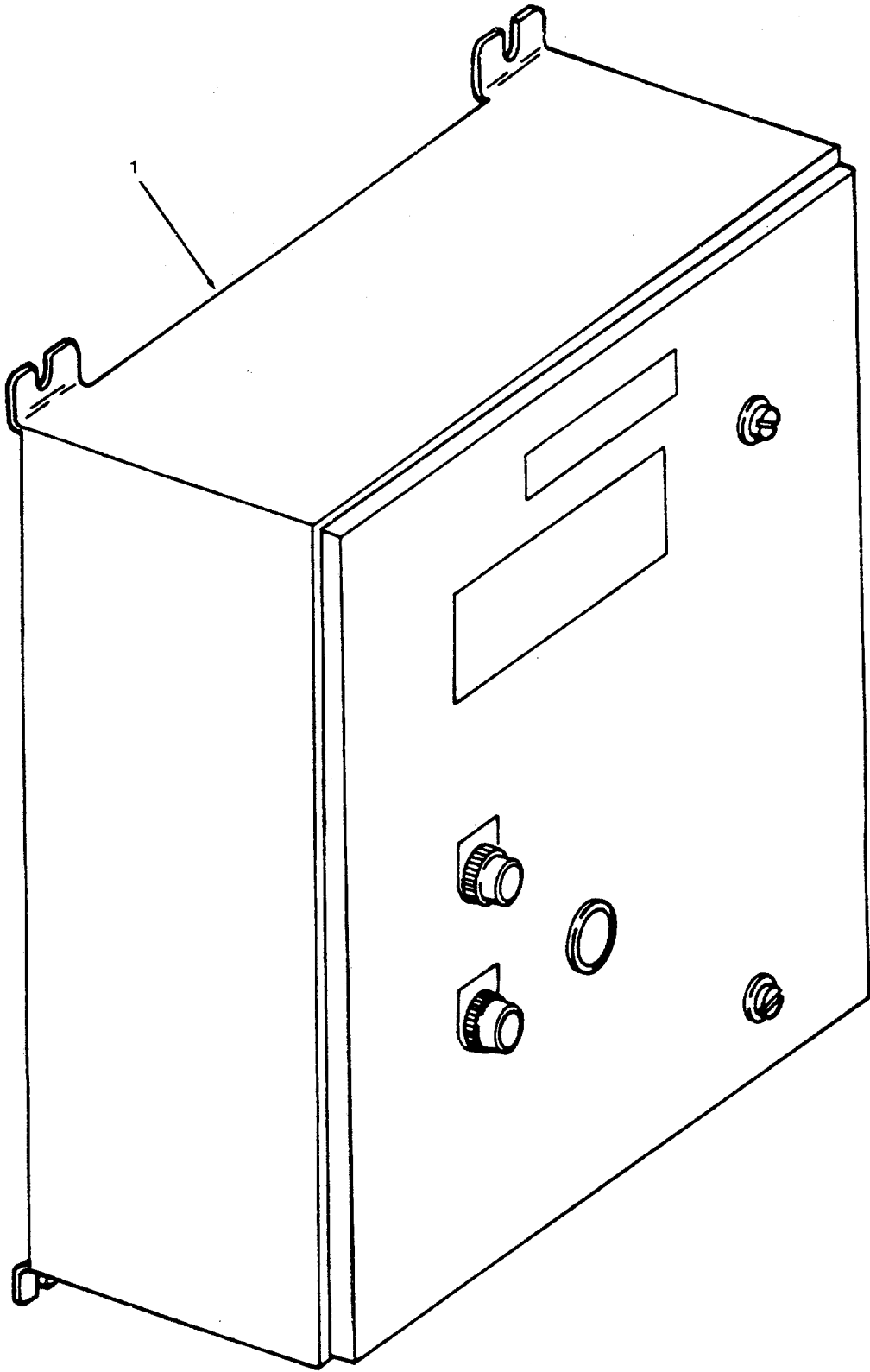


Figure 327. Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 327 CONTROLLER | |
| 1 | XDCHH | 27192 | 6862ED1798 | CONTROLLER MAGNETIC PHASE (IDENTICAL TO CONTROLLER FOR LUBE OIL PUMP FIGURE 310)..... END OF FIGURE | 1 |

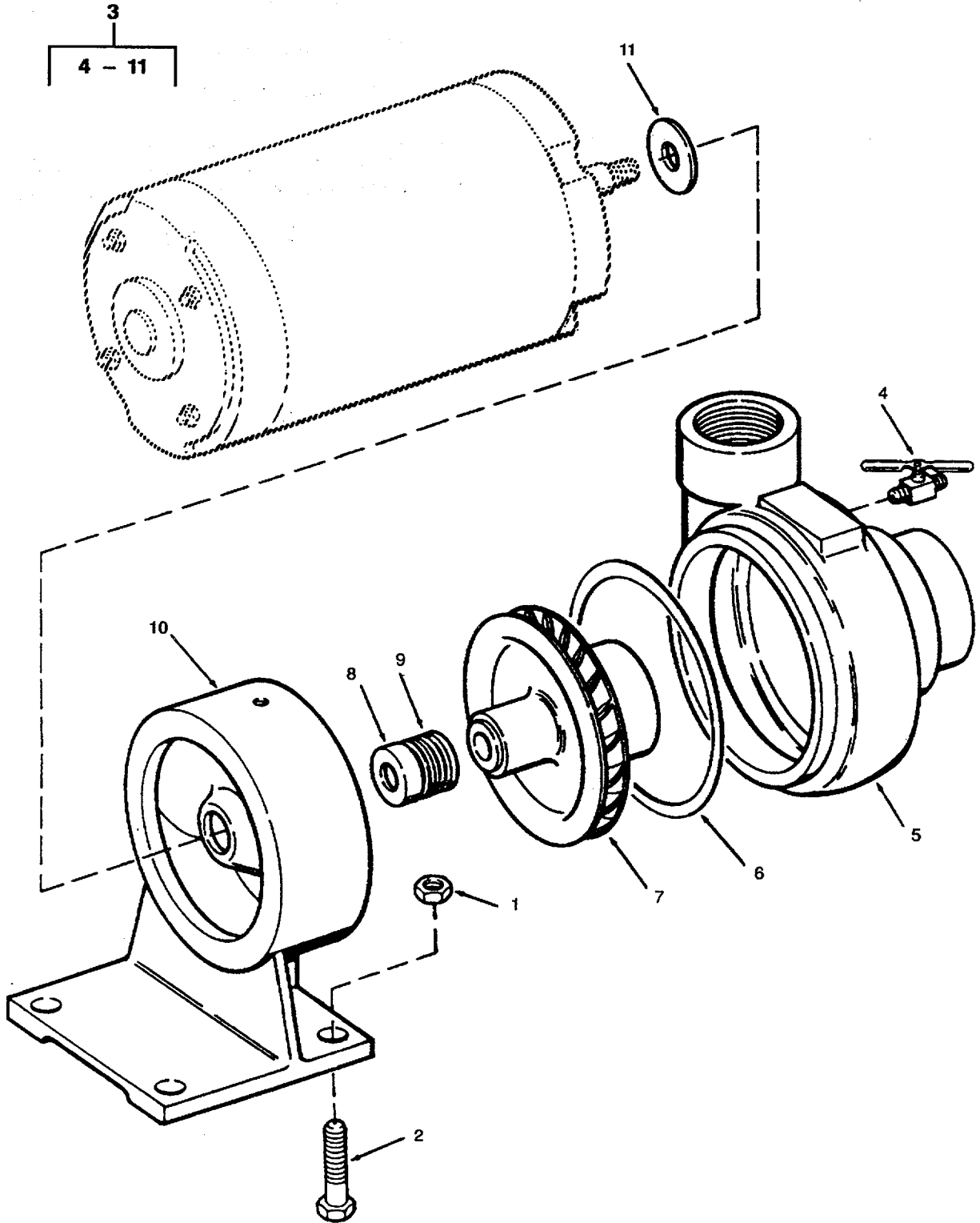


Figure 328. Sea Water Cooling Pump.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 328 SEA WATER COOLING PUMP | | | | | |
| 1 | PACZZ | 96906 | MS17829-5C | NUT, SELF-LOCKING, HE 5/16-18..... | 4 |
| 2 | XDCZZ | 96906 | MS90725-38 | BOLT, MACHINE | 4 |
| 3 | PACHH | 45396 | 10-12501-700062 | PUMP CENTRIFUGAL SEA WTR CIRC BRZ | 1 |
| | | | | DIES OIL COOLER CAP 20GPM AT HD OF 46FT | |
| 4 | XDCZZ | 45396 | NPN | DRAINCOCK 1/8IN | 2 |
| 5 | XDCZZ | 45396 | 01012256B | VOLUTE SEA WATER CIRCULATING PUMP | 1 |
| 6 | PCCZZ | 45396 | 11005688X006 | GASKET | 1 |
| 7 | PACZZ | 45396 | 03199101B | IMPELLER, PUMP, CENTR CENTRIFUGAL..... | 1 |
| | | | | PUMP | |
| 8 | PACZZ | 45396 | 14008631 | SEAL, PLAIN ENCASED CARBON/CERAMIC..... | 1 |
| 9 | PACZZ | 45396 | 14010237 | SEAL CARBON/CERAMIC..... | 1 |
| 10 | XDCZZ | 45396 | 21007381B | BRACKET PUMP MOUNTING | 1 |
| 11 | XDCZZ | 45396 | 13008680B | DEFLECTOR, DIRT AND BRONZE | 1 |
| END OF FIGURE | | | | | |

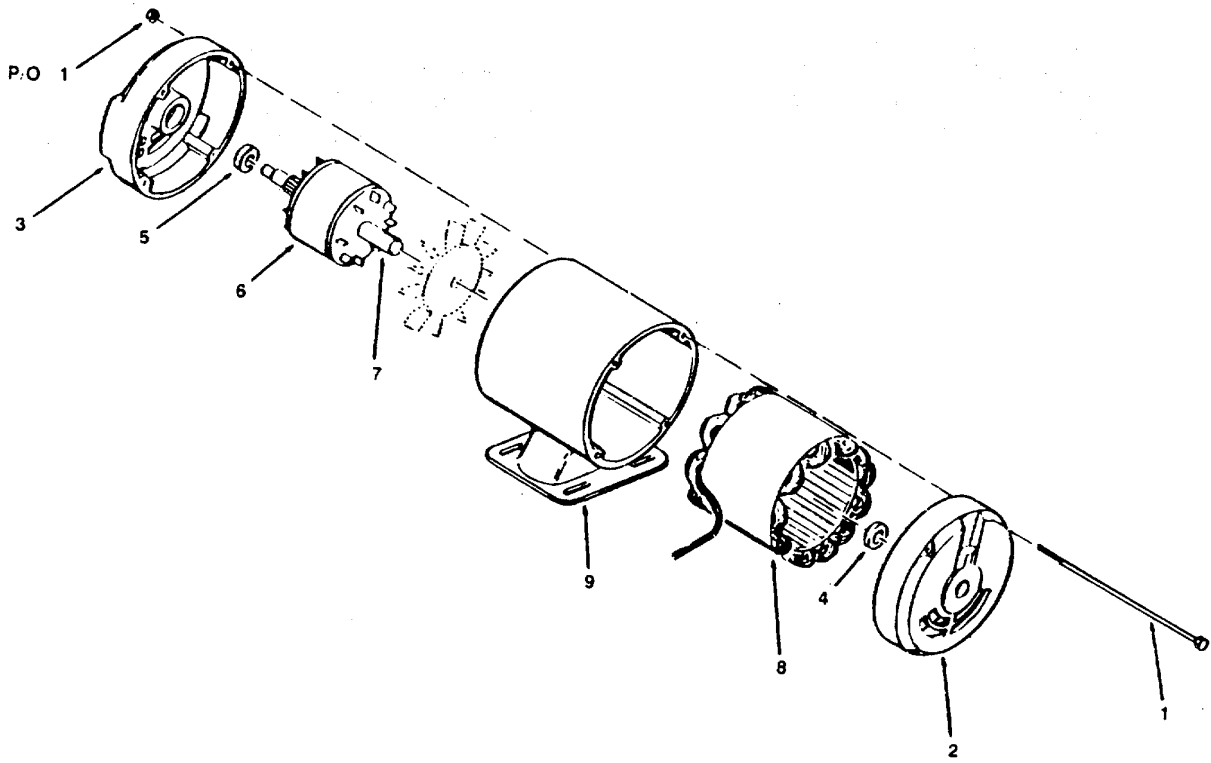


Figure 329. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 326 PUMP MOTOR | |
| | PACHH | 50380 | 774806 | MOTOR, ALTERNATING C 60HZ 3PHASE 3600RPM 3/4HP DRIP-PROOF BALL BEARING TYPE CLASS B INSULATION FRAME J 50 DEGREE C AMBIENT | 1 |
| 1 | XDCZZ | 50380 | 22P03 | THRU BOLT STEEL..... | 4 |
| 2 | XDCZZ | 50380 | 840B07 | BRACKET BE DIE CAST | 1 |
| 3 | XDCZZ | 50380 | IB60 | BRACKET FE DIE CAST | 1 |
| 4 | PACZZ | 50380 | 405850-95-A | BEARING, BALL, ANNULA STEEL..... | 1 |
| 5 | PACZZ | 50380 | 405850-95-A | BEARING, BALL, ANNULA STEEL..... | 1 |
| 6 | XDHZZ | 50380 | 56B15 | ROTOR LAM STEEL..... | 1 |
| 7 | XDHZZ | 50380 | 602247-57-A | SHAFT MONEL..... | 1 |
| 8 | XDHZZ | 50380 | 28B15 | CORE STATOR LAM STEEL..... | 1 |
| 9 | XDHZZ | 50380 | 157B33 | FRAME STATOR STEEL | 1 |

END OF FIGURE

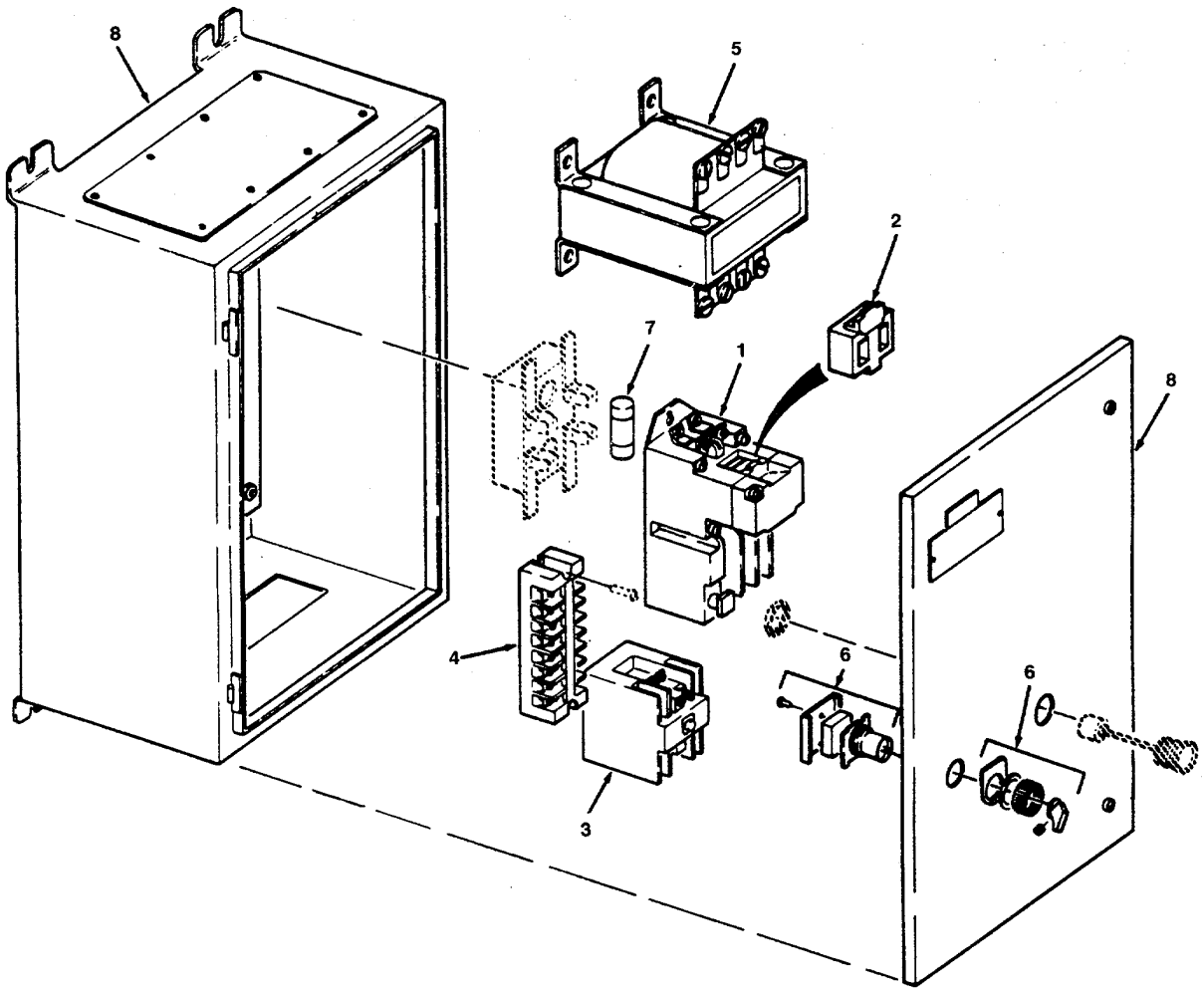


Figure 330. Motor Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 330 MOTOR CONTROLLER | |
| | XDCHH | 27192 | 6862SP1928 | CONTROLLER MAGNETIC | 1 |
| 1 | XDCZZ | 27192 | A10BN0 | STARTER 3 POLE 3 PH MAGNETIC 965..... | 1 |
| | | | | SIZE 0 (IDENTICAL TO STARTER IN FIGURE 311 EXCEPT FOR SHUNT COIL)..... | |
| 2 | PACZZ | 27192 | 9-1887-17 | COIL, ELECTRICAL..... | 1 |
| 3 | XDCZZ | 27192 | D26MR40 | RELAY, ELECTROMAGNET TYPE M..... | 1 |
| | | | | IDENTICAL TO MULTIPOLE TYPE M | |
| | | | | RELAY IN FIG 324 | |
| 4 | XDCZZ | 27192 | 10987H18A | BLOCK TERMINAL 30 AMPERE 8..... | 1 |
| | | | | TERMINAL | |
| 5 | XDCZZ | 27192 | C340DNG | TRANSFORMER CONTROL | 1 |
| 6 | XDCZZ | 27192 | 10250T3023-2M51 | SWITCH SELECTOR (HAND-OFF-AUTO) | 1 |
| 7 | XDCZZ | 71400 | NON6 | FUSE 6AMP 250VOLTS | 1 |
| 8 | XDCZZ | 27192 | D39-34321 | ENCLOSURE WALL TYPE MARINE | 1 |
| | | | | DRIPPROOF W/O LOUVERS - NOT | |
| | | | | SERVICED SEPARATELY..... | |

END OF FIGURE

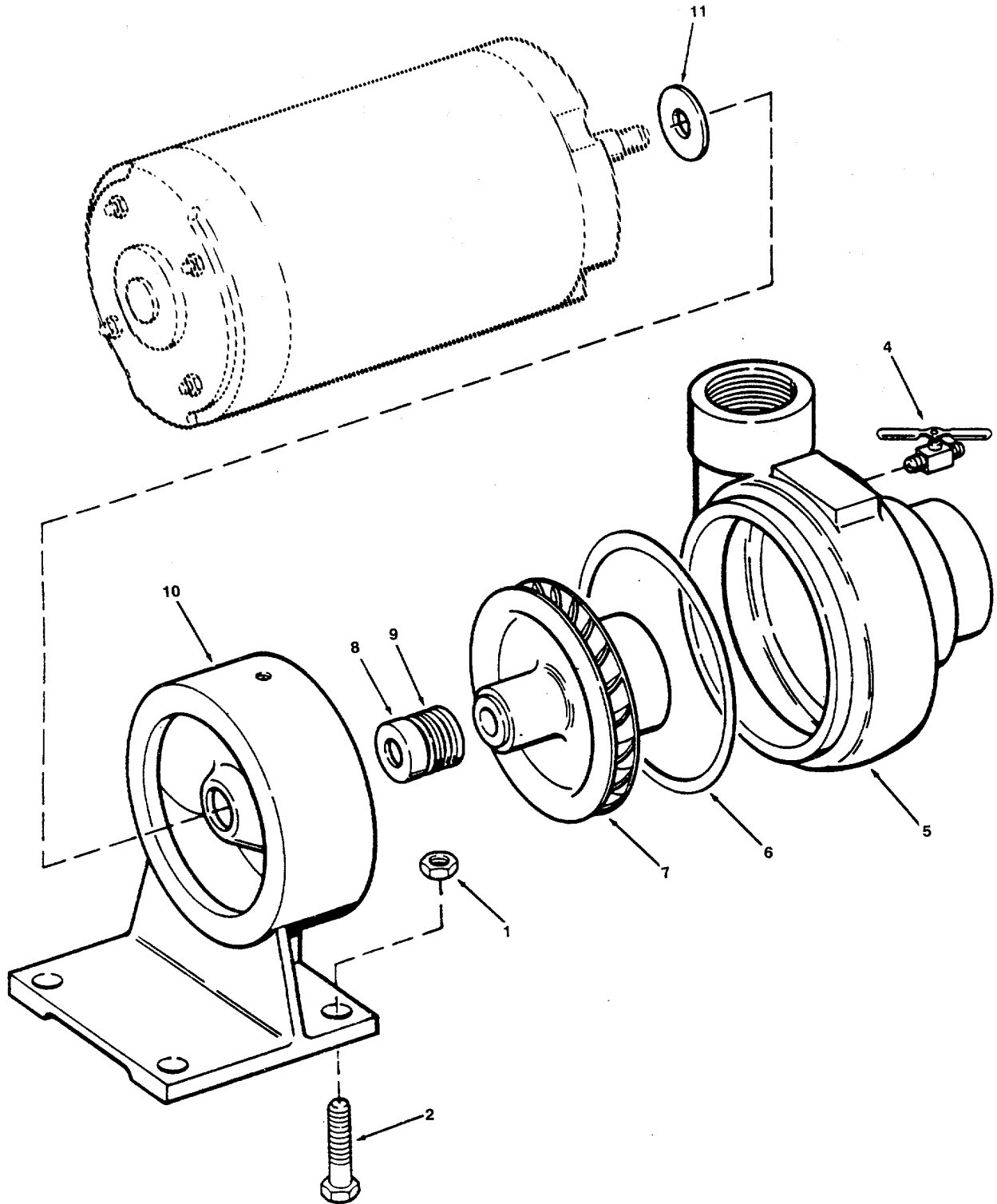


Figure 331. Flush Water Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 331 FLUSH WATER PUMP | | | | | |
| 1 | PACZZ | 96906 | MS17829-5C | NUT, SELF-LOCKING, HE 5/16-18..... | 4 |
| 2 | XDCZZ | 96906 | MS90725-38 | BOLT, MACHINE | 4 |
| 3 | PACHH | 45396 | 10-12501-700062 | PUMP CENTRIFUGAL FLUSHING WATER | 9 |
| | | | | SYSTEM CAPACITY 10 GALLONS PER MINUTE AT HEAD GALLONS PER MINUTE AT HEAD OF 92 FEET..... | |
| 4 | XDCZZ | 45396 | NPN | DRAINCOCK 1/8 IN | 2 |
| 5 | XDCZZ | 45396 | 01012256B | VOLUTE SEA WATER CIRCULATING PUMP | 1 |
| 6 | PACZZ | 45396 | 11005688X006 | GASKET | 1 |
| 7 | XDCZZ | 45396 | 03012723B | IMPELLER, PUMP CENTRIFUGAL PUMP | 1 |
| 8 | XDCZZ | 45396 | 14008631 | SEAL, PLAIN ENCASED CARBON/CERAMIC..... | 1 |
| 9 | XDCZZ | 45396 | 14009931 | HEAD SEAL STAINLESS..... | 1 |
| 10 | XDCZZ | 45396 | 21007381B | BRACKET PUMP MOUNTING | 1 |
| 11 | XDCZZ | 45396 | 13008680B | DEFLECTOR, DIRT AND BRONZE | 1 |
| END OF FIGURE | | | | | |

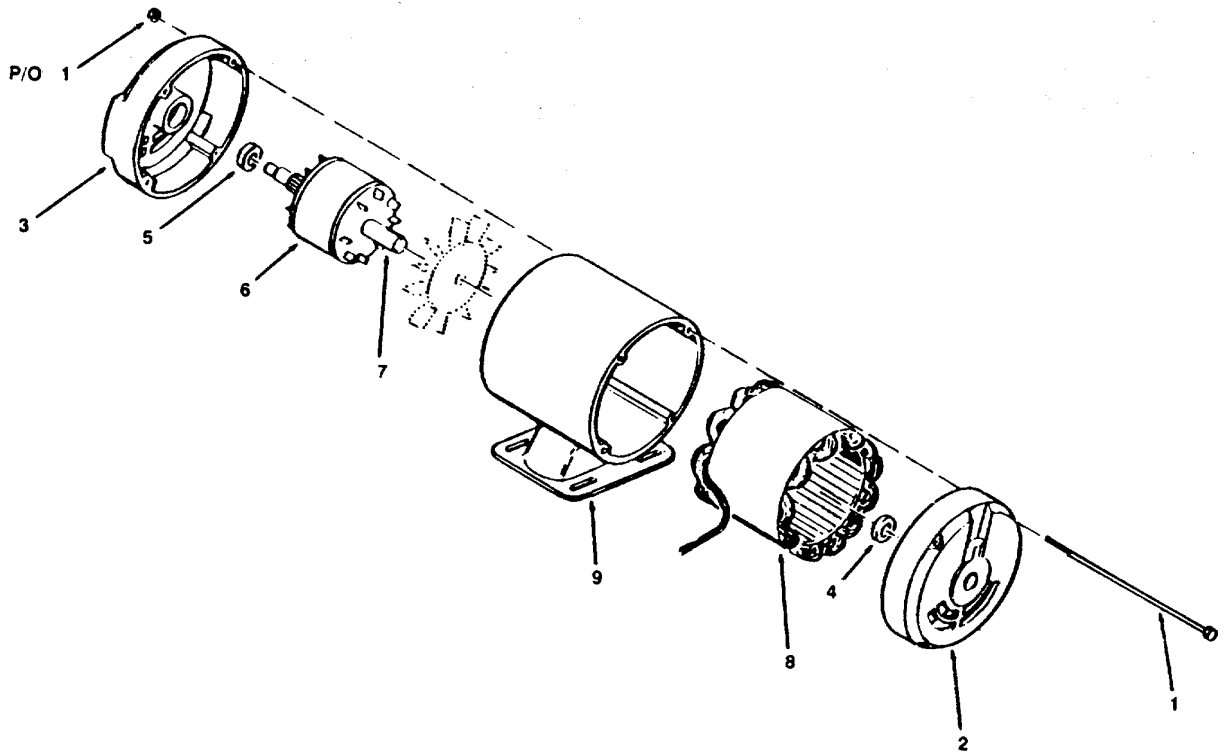


Figure 332. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 332 PUMP MOTOR | |
| | PACHH | 50380 | 706 521-704 | MOTOR, ALTERNATING C 60 HZ 3 PHASE 3600 RPM 1-1-2 HP DRIP-PROOF BALL BEARING TYPE CLASS B INSULATION FRAME R56J 50 DEGREE C AMBIENT..... | 1 |
| 1 | XDCZZ | 50380 | 58949 | THRU BOLTS STEEL | 4 |
| 2 | XDCZZ | 50380 | 174807 | BRACKET BE DIE CAST | 1 |
| 3 | XDCZZ | 50380 | 943840 | BRACKET FE DIE CAST | 1 |
| 4 | PACZZ | 50380 | 416821-52F | BEARING, BALL, ANNULA | 1 |
| 5 | PACZZ | 50380 | 416821-52D | BEARING, BALL, ANNULA | 1 |
| 6 | XDHZZ | 50380 | 602006-32-R | ROTOR LAM STEEL..... | 1 |
| 7 | XDHZZ | 50380 | 602469-18-D | SHAFT STEEL..... | 1 |
| 8 | XDHZZ | 50380 | 79008-18-R | CORE STATOR LAM STEEL..... | 1 |
| 9 | XDHZZ | 50380 | 160894 | FRAME STATOR STEEL..... | 1 |

END OF FIGURE

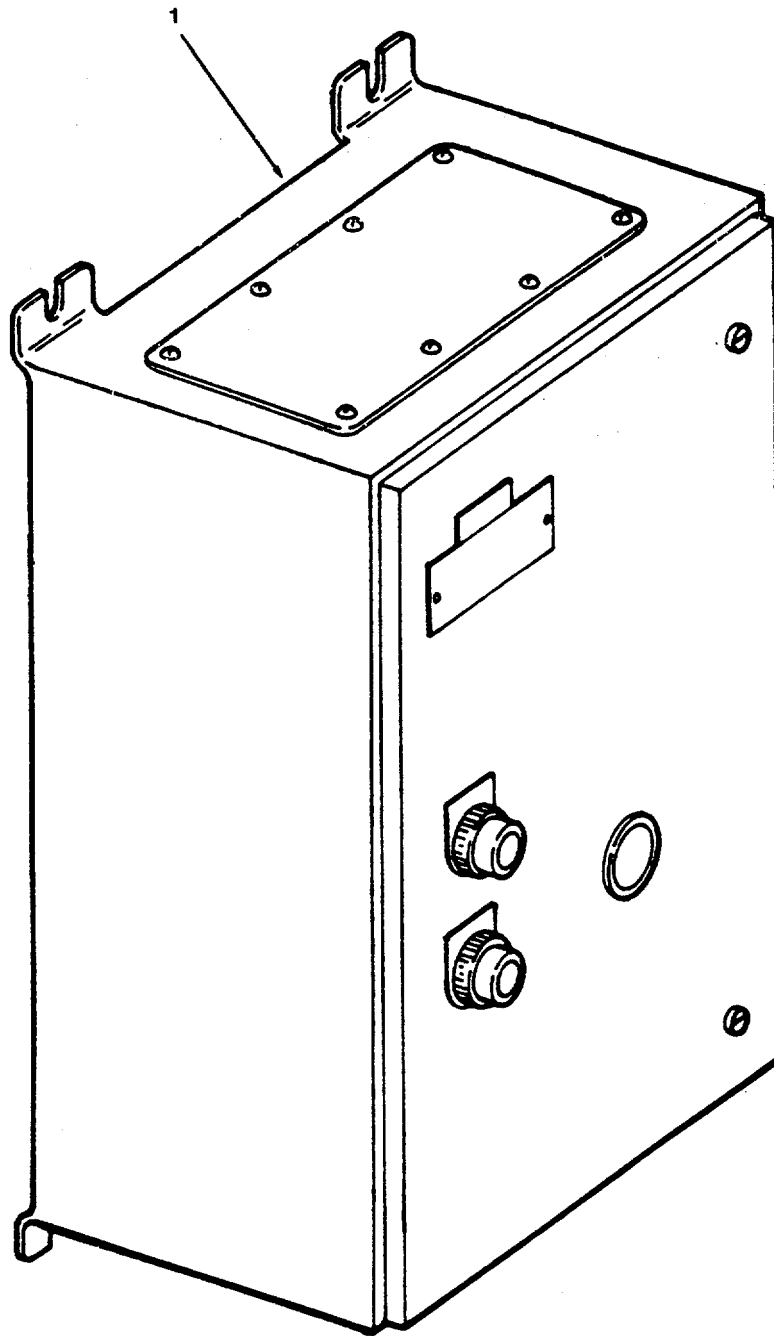


Figure 333. Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 333 CONTROLLER | |
| 1 | XDCHZ | 27192 | 6862ED1846 | CONTROLLER, MOTOR CONTROLLER AC..... MAGNETIC 440VAC 3 PH 60 HZ SEA WATER FLUSHING PUMP (IDENTICAL TO CONTROLLER IN FIG 314) | 1 |

END OF FIGURE

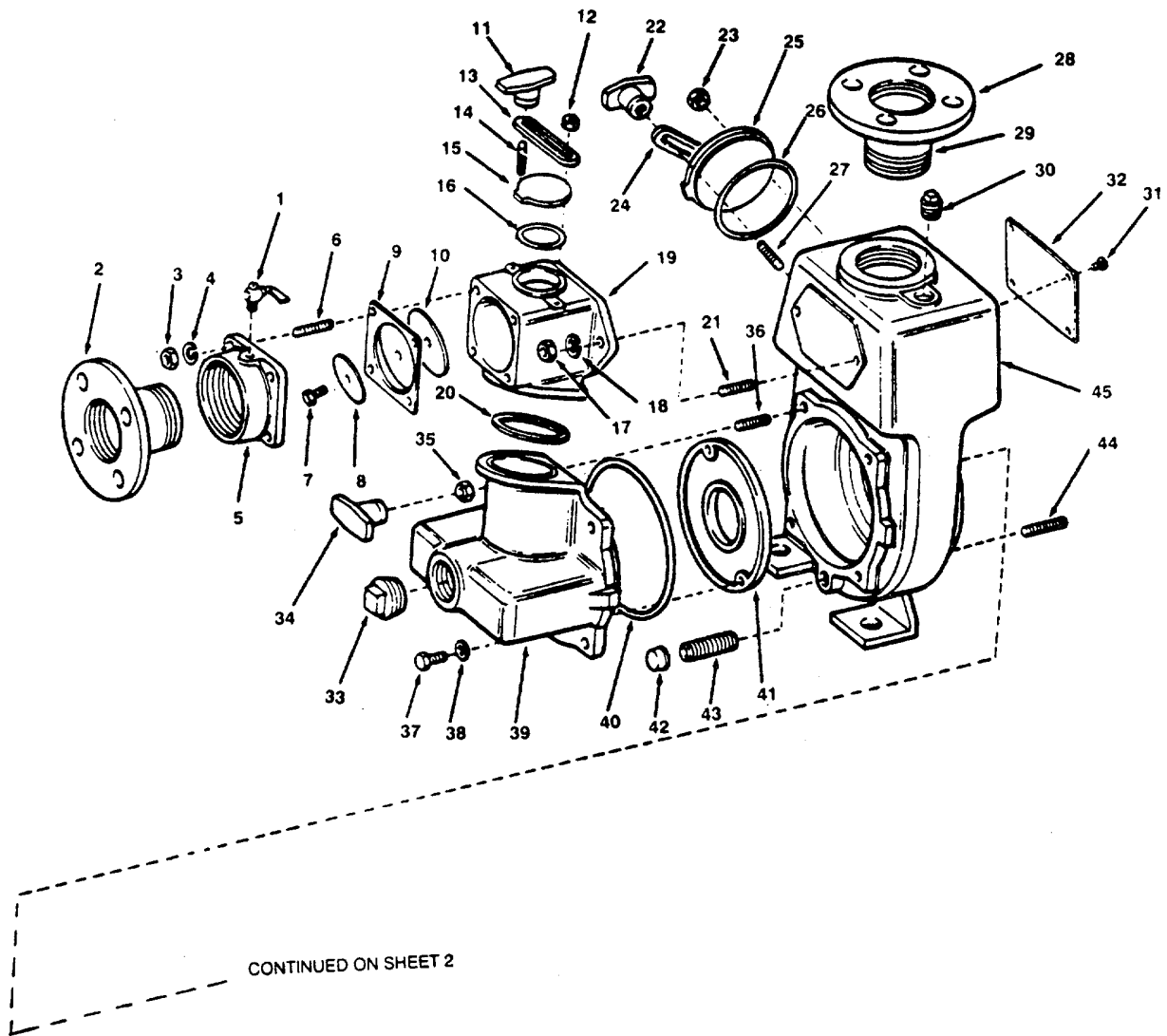


Figure 334. Sewage Discharge Pump (Sheet 1 of 2)

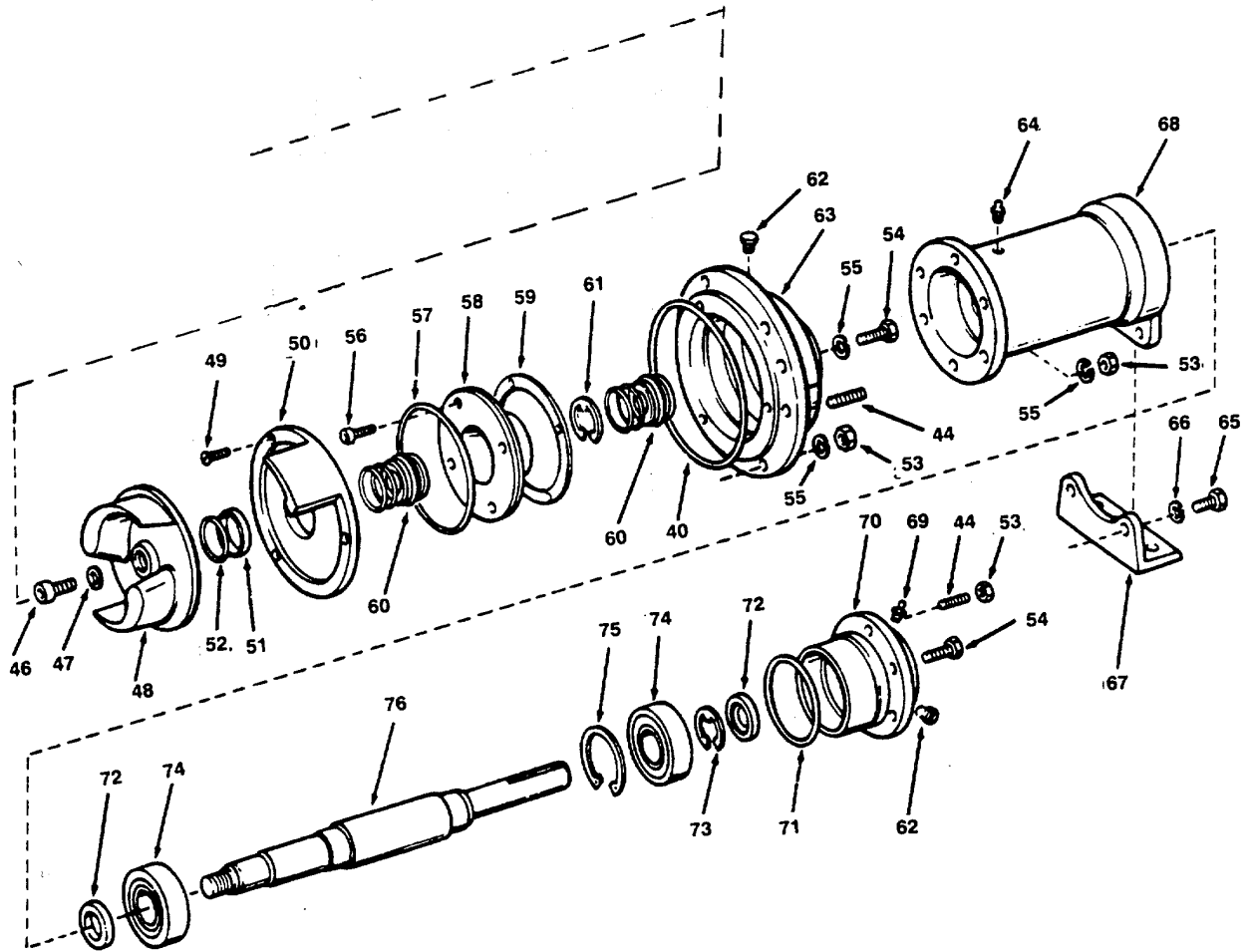


Figure 334. Sewage Discharge Pump (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 334 SEWAGE DISCHARGE PUMP | | | | | |
| | XDCHH | 31015 | 30MP | PUMP, DISCHARGE, SELF | 1 |
| 1 | XDCZZ | 96906 | MS35784-2 | COCK, DRAIN BRASS..... | 1 |
| 2 | XDCZZ | 80652 | 1342 | ADAPTER SUCTION FLANGE 3X3..... | 1 |
| 3 | PACZZ | 96906 | MS35690-704 | NUT, PLAIN, HEXAGON..... | 4 |
| 4 | PACZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 4 |
| 5 | XDCZZ | 80652 | 1077 | FLANGE SUCTION THREADED..... | 1 |
| 6 | XDCZZ | 80652 | 1079-2 | STUD 7/16-14X1-3/4 STEEL..... | 4 |
| 7 | PACZZ | 96906 | MS35307-332 | BOLT, MACHINE | 1 |
| 8 | XDCZZ | 80652 | 1076 | WASHER FLAP VALVE..... | 1 |
| 9 | XDCZZ | 80652 | 1074-1 | VALVE FLAP..... | 1 |
| 10 | XDCZZ | 80652 | 1075 | WEIGHT FLAP VALVE | 1 |
| 11 | XDCZZ | 80652 | 905-1 | HANDLE CLAMP PLATE 3/8-16 THREAD..... | 1 |
| 12 | PACZZ | 96906 | MS35691-17 | NUT, PLAIN, HEXAGON..... | 1 |
| 13 | XDCZZ | 80652 | 1071 | ARM PRIMING COVER CLAMP | 1 |
| 14 | XDCZZ | 80652 | 1027-3 | STUD 3/8-16X2 STEEL..... | 2 |
| 15 | XDCZZ | 80652 | 896 | COVER PRIMING | 1 |
| 16 | XDCZZ | 80652 | 150-8 | PACKING, PREFORMED INCH PRIMING | 1 |
| | | | | COVER | |
| 17 | PACZZ | 96906 | MS51967-20 | NUT, PLAIN, HEXAGON..... | 2 |
| 18 | XDCZZ | 96906 | MS35338-50 | WASHER, LOCK..... | 4 |
| 19 | XDCZZ | 80652 | 1058 | HOUSING FLAP VALVE | 1 |
| 20 | XDCZZ | 80652 | 241-4 | PACKING, PREFORMED | 1 |
| 21 | XDCZZ | 80652 | 1030-1 | STUD 5/8-11X2..... | 2 |
| 22 | XDCZZ | 80652 | 905-2 | HANDLE CLAMP PLATE 7/16-14 THREAD..... | 1 |
| 23 | PACZZ | 96906 | MS35690-704 | NUT, PLAIN, HEXAGON..... | 1 |
| 24 | XDCZZ | 80652 | 1070 | ARM CASE COVER CLAMP | 2 |
| 25 | XDCZZ | 80652 | 1068 | COVER CASE INSPECTION | 1 |
| 26 | XDCZZ | 80652 | 241-7 | PACKING, PREFORMED | 1 |
| 27 | XDCZZ | 80652 | 1079-3 | STUD 7/16-14 X 2 STEEL..... | 2 |
| 28 | XDCZZ | 80652 | 1595 | FLANGE DISCHARGE 3X3 INCH..... | 1 |
| 29 | XDCZZ | 80652 | 1596-2 | NIPPLE PIPE 3X5 INCH BLACK..... | 1 |
| 30 | XDCZZ | 80652 | 120-1 | PLUG PIPE 3/4 S4UARE HEAD GALV | 1 |
| | | | | STEEL | |
| 31 | PACZZ | 96906 | MS51957-26 | SCREW, MACHINE HEAD..... | 4 |
| 32 | XDCZZ | 80652 | 1101-1 | PLATE IDENTIFICATION STAINLESS | 1 |
| | | | | STEEL | |
| 33 | XDCZZ | 80652 | 2583-1 | PLUG SQUARE HEAD 2 INCH NPT IRON | 1 |
| 34 | XDCZZ | 80652 | 905 | HANDLE CLAMP PLATE 1/2-13 THRD..... | 4 |
| 35 | PACZZ | 96906 | MS51967-14 | NUT, PLAIN, HEXAGON..... | 4 |
| 36 | XDCZZ | 80652 | 1024-1 | STUD 1/2-13X1-3/4 STEEL..... | 4 |
| 37 | XDCZZ | 96906 | MS90725-64 | SCREW, CAP, HEXAGON H | 2 |
| 38 | XDCZZ | 80652 | 1037 | STAT-O-SEAL 7100-3/8 STEEL CADPLTD..... | 2 |
| 39 | XDCZZ | 80652 | 1059-2 | ELBOW INLET SEWAGE PUMP | 1 |
| 40 | XDCZZ | 80652 | 150-23 | PACKING, PREFORMED | 1 |
| 41 | XDCZZ | 80652 | 1060 | PLATE SUCTION WEAR..... | 1 |
| 42 | XDCZZ | 80652 | 1035-1 | CAP PIPE 1/4 INCH GALV STEEL..... | 1 |
| 43 | XDCZZ | 80652 | 1154-2 | NIPPLE PIPE 1/4X2-1/2 GALV STEEL..... | 1 |
| 44 | XDHZZ | 80652 | 1079-2 | STUD 7/16-14X1-3/4 STEEL..... | 14 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 45 | XDHZZ | 80652 | 1057 | CASE PUMP | 1 |
| 46 | XDHZZ | 80652 | 568-2 | SCREW CAP SOCKET HEAD 1/2-20X1..... | 1 |
| | | | | CRES..... | |
| 47 | XDHZZ | 80652 | 1039 | WASHER SHAFT HOLDING WITH PIN..... | 1 |
| 48 | XDHZZ | 80652 | 1061 | IMPELLER 8-13/32 INCH DIAMETER..... | 1 |
| 49 | XDHZZ | 80652 | 1130-7 | SCREW FLAT HEAD 1/4-20 X 5/8 CRES..... | 3 |
| 50 | XDHZZ | 80652 | 2004 | PLATE VOLUTE LIP FOR 8-13/32..... | 1 |
| | | | | IMPELLER | |
| 51 | XDHZZ | 80652 | 1509-2 | SLEEVE SHAFT STAINLESS STEEL..... | 1 |
| 52 | XDHZZ | 31015 | 79-7 | PACKING, PREFORMED | 1 |
| 53 | PAHZZ | 96906 | MS35690-704 | NUT, PLAIN, HEXAGON..... | 14 |
| 54 | PAHZZ | 80204 | B1821BH044C150N | SCREW, CAP, HEXAGON H | 4 |
| 55 | PAHZZ | 96906 | MS35338-47 | WASHER, LOCK..... | 10 |
| 56 | PAHZZ | 96906 | MS16995-64 | SCREW, CAP, SOCKET..... | 3 |
| 57 | XDHZZ | 80652 | 150-19 | PACKING, PREFORMED | 1 |
| 58 | XDHZZ | 80652 | 901 | PLATE SEAL..... | 1 |
| 59 | XDHZZ | 80652 | 1133-1 | GASKET | 3 |
| 60 | PAHZZ | 80652 | 920-1 | SEAL, CARBON&CERAMIC CERAMIC 1-1/2 | 2 |
| | | | | INCH | |
| 61 | XDHZZ | 79136 | 5100-150 | RING SNAP | 1 |
| 62 | XDHZZ | 95879 | 317400 | FITTING RELIEF | 3 |
| 63 | XDHZZ | 80652 | 1063 | HOUSING SEAL | 1 |
| 64 | XDCZZ | 31015 | 5218 | FITTING, LUBRICATION GREASE | 1 |
| | | | | STRAIGHT | |
| 65 | PACZZ | 80204 | B1821BH050C150N | SCREW, CAP, HEXAGON H | 2 |
| 66 | XDCZZ | 96906 | MS35338-48 | WASHER, LOCK..... | 4 |
| 67 | XDCZZ | 80652 | 1065 | SUPPORT FOOT MOUNTED | 1 |
| 68 | XDHZZ | 80652 | 1064 | HOUSING BEARING | 1 |
| 69 | XDCZZ | 80652 | 6205 | FITTING ALEMITE GREASE 45 DEGREE..... | 1 |
| 70 | XDHZZ | 80652 | 1066 | CAP BEARING RETAINER..... | 1 |
| 71 | XDHZZ | 80652 | 150-13 | PACKING, PREFORMED | 1 |
| 72 | XDHZZ | 80652 | 1090 | SEAL, SPECIAL..... | 2 |
| 73 | XDHZZ | 79136 | 5100-156 | RING SNAP | 1 |
| 74 | PAHZZ | 31015 | 65-7 | BEARING, BALL DUTY SINGLE ROW | 2 |
| 75 | XDHZZ | 79136 | 5002-354 | RING SNAP | 1 |
| 76 | XDHZZ | 80652 | 4130 | SHAFT THREADED STRESSPROOF STEEL | 1 |

END OF FIGURE

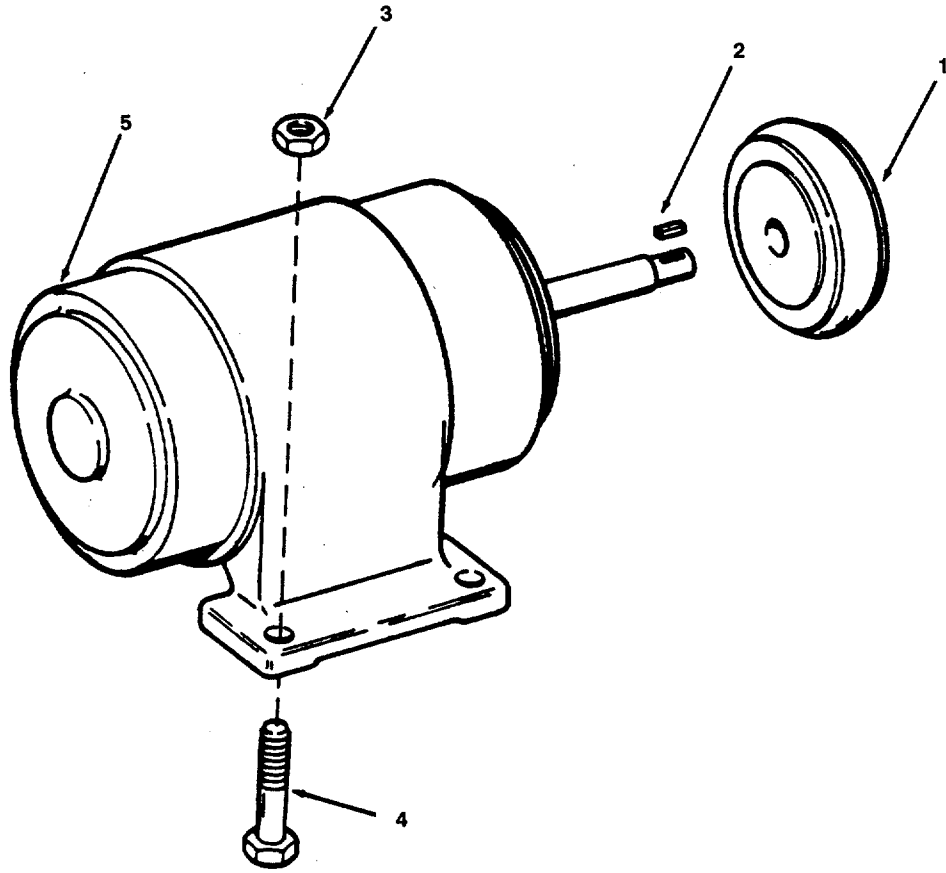


Figure 335. Pump Motor and Coupling

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 335 PUMP MOTOR AND COUPLING | |
| 1 | XDCZZ | 98523 | NPN | COUPLING SHAFT SEWAGE DISCHARGE | 1 |
| | | | | PUMP TO MOTOR | |
| 2 | XDCZZ | 98523 | P2100250200 | KEY MACHINE SQUARE..... | 1 |
| 3 | PACZZ | 96906 | MS51922-17 | NUT, SELF-LOCKING, HE | 4 |
| 4 | PACZZ | 96906 | MS90725-66 | SCREW, CAP, HEXAGON H | 4 |
| 5 | XDCHF | 98523 | Z149B088 | MOTOR, ALTERNATING C 440VOLT 60HZ..... | 1 |
| | | | | 3PHASE 1800RPM DRIP-PROOF FRAME | |
| | | | | 184T MARINE STANDARD..... | |
| | | | | END OF FIGURE | |

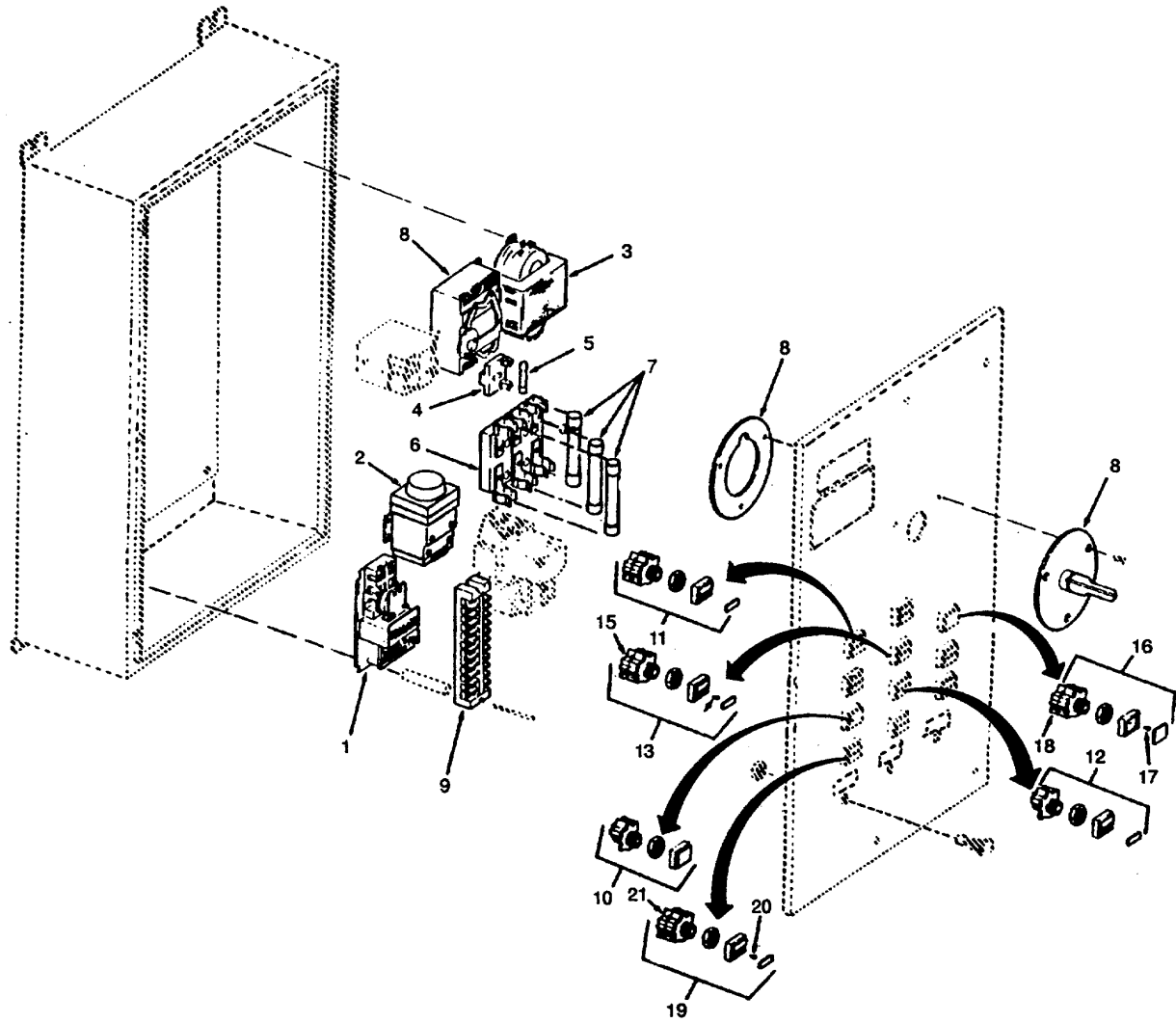


Figure 336. Motor Controller.

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 336 MOTOR CONTROLLER | | | | | |
| | XDCHH | 27192 | 6866ED306 | CONTROLLER AC MAGNETIC 440VAC 3PH..... 60 HERTZ..... | 1 |
| 1 | XDCZZ | 27192 | 1353H111-1 | RELAY TRANSISTOR..... | 2 |
| 2 | XDCZZ | 27192 | 7012LH | TIMER AGASTAT | 1 |
| 3 | PACZZ | 27192 | C340GG | TRANSFORMER, POWER 350VA..... | 1 |
| 4 | XDCZZ | 27192 | 10982H4-3 | BLOCK FUSE 30 AMPERE 600 VOLT..... | 2 |
| 5 | PACZZ | 27192 | 611-562 | FUSE, CARTRIDGE VOLT | 2 |
| 6 | XDCZZ | 27192 | 10982H1 | BLOCK FUSE 30 AMPERE 250 VOLT..... | 2 |
| 7 | PACZZ | 27192 | 611-564 | FUSE, CARTRIDGE..... | 6 |
| 8 | XDCZZ | 27192 | 45-612 | SWITCH DISCOUNT SIZE 0 WITH FB | 1 |
| | | | | NON AUTO CIRCUIT BREAKER | |
| 9 | XDHZZ | 27192 | 10987H19 | BLOCK TERMINAL 30 | 1 |
| 10 | XDCZZ | 27192 | E30AA | PUSHBUTTON ASSEMBLY..... | 1 |
| 11 | XDCZZ | 27192 | E30AB | PUSHBUTTON ASSEMBLY..... | 1 |
| 12 | XDCZZ | 27192 | E30AD | SWITCH SUBASSEMBLY..... | 2 |
| 13 | XDCZZ | 27192 | E300A | PUSHBUTTON AND INDICATING LIGHT | 1 |
| | | | | ASSEMBLY..... | |
| 14 | PACZZ | 08806 | 259 | LAMP INCANDESCENT 6..... | 1 |
| 15 | XDCZZ | 27192 | 42-2663 | TRANSFORMER ASSEMBLY..... | 1 |
| 16 | XDCZZ | 27192 | E30BA | LIGHT ASSEMBLY INDICATING SINGLE | 1 |
| 17 | PACZZ | 15605 | 28-949 | LAMP, INCANDESCENT..... | 1 |
| 18 | XDCZZ | 27192 | 42-2672 | TRANSFORMER ASSEMBLY..... | 1 |
| 19 | XDCZZ | 27192 | E30CA | LIGHT ASSEMBLY INDICATING DUAL | 5 |
| 20 | PACZZ | 27192 | 28-1022 | LAMP, INCANDESCENT..... | 2 |
| 21 | XDCZZ | 27192 | 42-2663 | TRANSFORMER ASSEMBLY..... | 2 |

END OF FIGURE

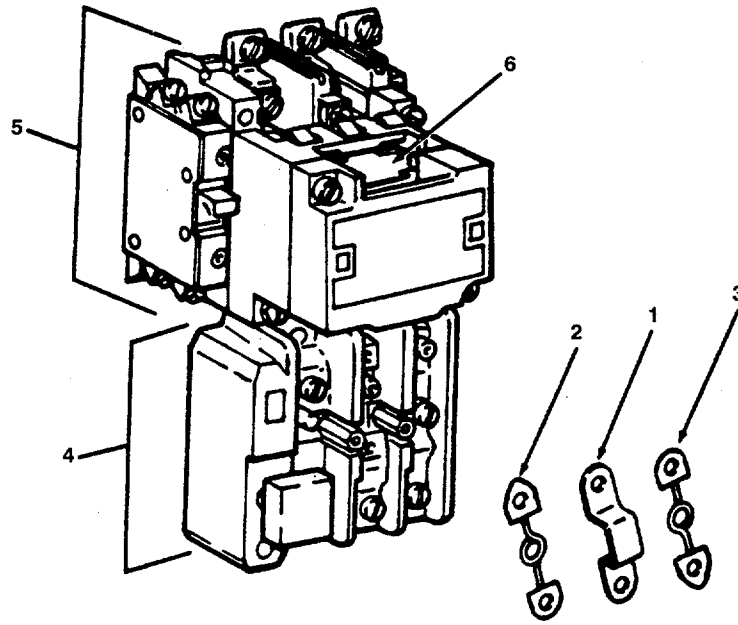


Figure 337. Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 337 STARTER | |
| | XDCZZ | 27192 | A10BNLOX | STARTER 3 POLE 3 PHASE NON-..... | 3 |
| | | | | REVERSING AC MAGNETIC 965 SIZE 0 | |
| 1 | XDCZZ | 27192 | 25-2217 | CONNECTOR OVERLOAD RELAY | 1 |
| 2 | PACZZ | 27192 | H1021 | HEATER, THERMAL RELE..... | 1 |
| 3 | PACZZ | 27192 | H1034 | HEATER, THERMAL RELE..... | 1 |
| 4 | XDCZZ | 27192 | 10-3523-5 | RELAY OVERLOAD..... | 1 |
| 5 | XDCZZ | 27192 | C10BX | POWER UNIT STARTER..... | 1 |
| 6 | PACZZ | 27192 | 9-1887-17 | COIL, ELECTRICAL..... | 1 |

END OF FIGURE

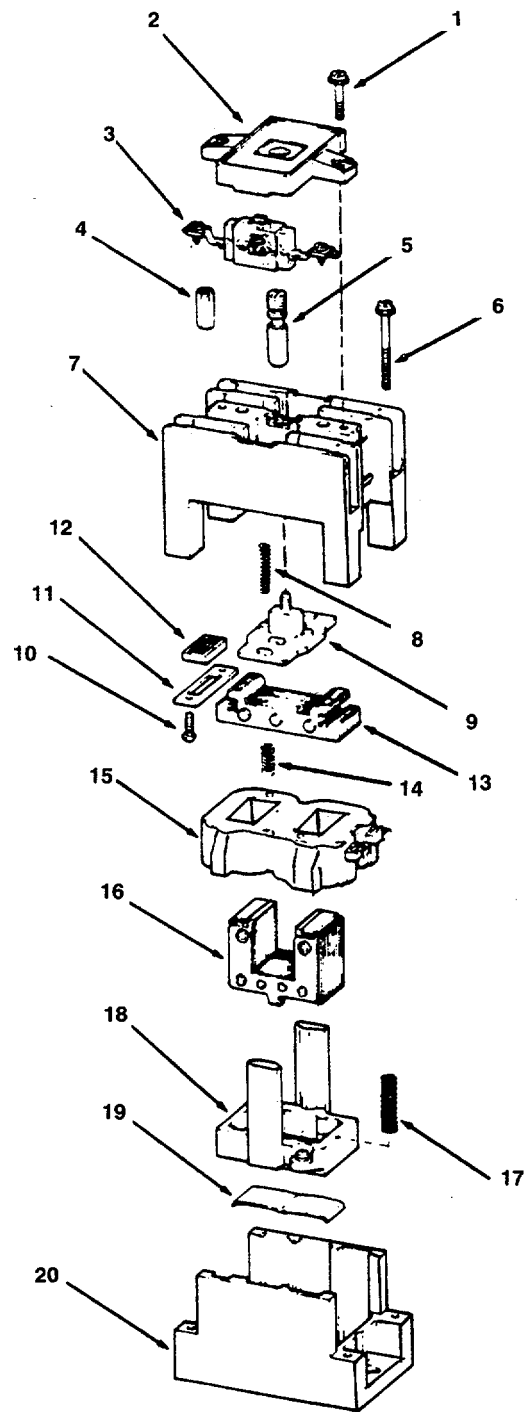


Figure 338. M Type Relay

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 338 M TYPE RELAY | |
| | XDCZZ | 27192 | 65-684-4F | RELAY 4 POLE TYPE M..... | 5 |
| 1 | XDCZZ | 27192 | 11-2494 | SCREW, MACHINE | 2 |
| 2 | XDCZZ | 27192 | 99-849 | PLATE COVER..... | 1 |
| 3 | PACZZ | 27192 | D26MPR | SWITCH SUBASSEMBLY..... | 4 |
| 4 | XDCZZ | 27192 | 61-1728 | CONNECTOR, RECEPTACL..... | 1 |
| 5 | XDCZZ | 27192 | 61-1897 | MANUAL OPERATOR | 1 |
| 6 | XDCZZ | 27192 | 11-2619 | SCREW, MACHINE | 4 |
| 7 | XDCZZ | 27192 | 99-849-3 | DECK REAR | 1 |
| 8 | PACZZ | 27192 | 69-2741 | SPRING, HELICAL, COMP | 2 |
| 9 | XDCZZ | 27192 | 61-1721 | BAR, ACTUATOR, ELECTR | 1 |
| 10 | XDCZZ | 96906 | MS35206-229 | SCREW, MACHINE HEAD..... | 4 |
| 11 | XDCZZ | 27192 | 55-1855 | CLAMP MAGNET RETAINING | 2 |
| 12 | XDCZZ | 27192 | 18-1775 | RELAY, ELECTROMAGNET..... | 2 |
| 13 | XDCZZ | 27192 | 48-1155 | MAGNET, PERMANENT..... | 1 |
| 14 | PACZZ | 27192 | 69-2740 | SPRING, HELICAL, COMP RETAINING | 2 |
| 15 | PACZZ | 27192 | 9-1989-18 | COIL ELECTRICAL..... | 1 |
| 16 | XDCZZ | 27192 | 17-9958 | RELAY | 1 |
| 17 | XDCZZ | 27192 | 69-2760 | SPRING ARMATURE RETURN | 2 |
| 18 | XDCZZ | 27192 | 99-926 | CARRIER ARMATURE MAGNET | 1 |
| 19 | XDCZZ | 27192 | 69-2739 | CLIP RETAINER | 1 |
| 20 | XDCZZ | 27192 | 17-9959 | BASE MOLDED | 1 |

END OF FIGURE

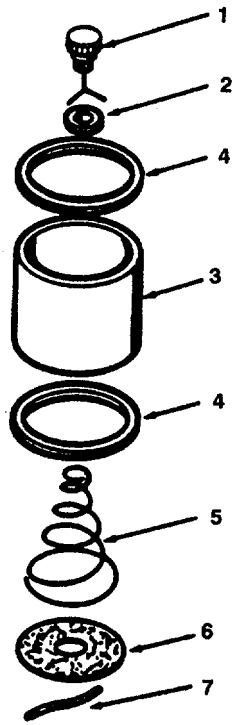


Figure 339. Vacuum Pump Oil Reservoir

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 339 VACUUM PUMP OIL RESERVOIR | |
| | XDCZZ | 24123 | AA960-1 | RESERVOIR ASSEMBLYO VACUUM PUMP | 1 |
| 1 | XDCZZ | 24123 | AA269 | PLUG FILLER AND RETAINER KEY | 1 |
| 2 | XDCZZ | 24123 | AA265 | GASKET FILLER PLUG..... | 1 |
| 3 | XDCZZ | 24123 | AA967 | CYLINDER RESERVOIR | 1 |
| 4 | XDCZZ | 24132 | AA968A | CYLINDER GASKET..... | 2 |
| 5 | XDCZZ | 24123 | AA274 | SPRING OIL RESERVOIR..... | 1 |
| 6 | PACZZ | 24123 | AA56B | STRAINER,OIL | 1 |
| 7 | KFCZZ | 24123 | AA973 | WICK FEED OIL RESERVOIR PART OF KIT P/N K295..... | 1 |

END OF FIGURE

339-1

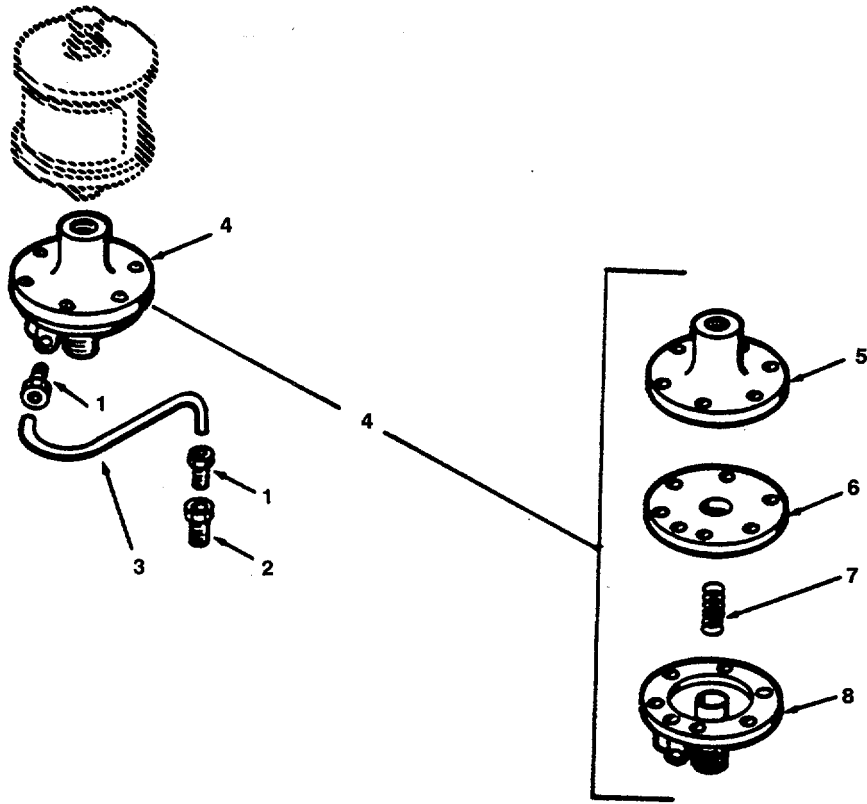


Figure 340. Vacuum Pump Lubricator

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 340 VACUUM PUMP LUBRICATOR | | | | | |
| 1 | KFCZZ | 24123 | V31 | FITTING COMPRESSION PART OF KIT P/N V41C..... | 4 |
| 2 | KFCZZ | 24123 | V32A | CONNECTOR TUBE PART OF KIT P/N V41C | 2 |
| 3 | KFCZZ | 24123 | V59 | TUBE OIL VACUUM PUMP PART OF KIT P/N V41C..... | 2 |
| 4 | KFCZZ | 24123 | V40C | LUBRICATOR VACUUM PUMP PART OF KIT P/N V41C..... | 1 |
| 5 | XACZZ | 24123 | V10A | BODY UPPER VACUUM PUMP LUBRICATOR | 1 |
| 6 | XDCZZ | 24123 | V33 | DIAPHRAGM,ACTUATOR LUBRICATOR PLASTIC..... | 1 |
| 7 | XACZZ | 24123 | V34 | SPRING DIAPHRAGM..... | 1 |
| 8 | XACZZ | 24123 | V11B | BODY LOWER VACUUM PUMP LUBRICATOR | 1 |
| | PACZZ | 24123 | V41C | PARTS KIT,LUBRICANT VACUUM PUMP | 1 |
| | | | | CONNECTOR TUBE (2) 340-2 | |
| | | | | FITTING COMPRESSION (4) 340-1 | |
| | | | | LUBRICATOR VACUUM (1) 340-4 | |
| | | | | TUBE OIL VACUUM (2) 340-3 | |

END OF FIGURE

340-1

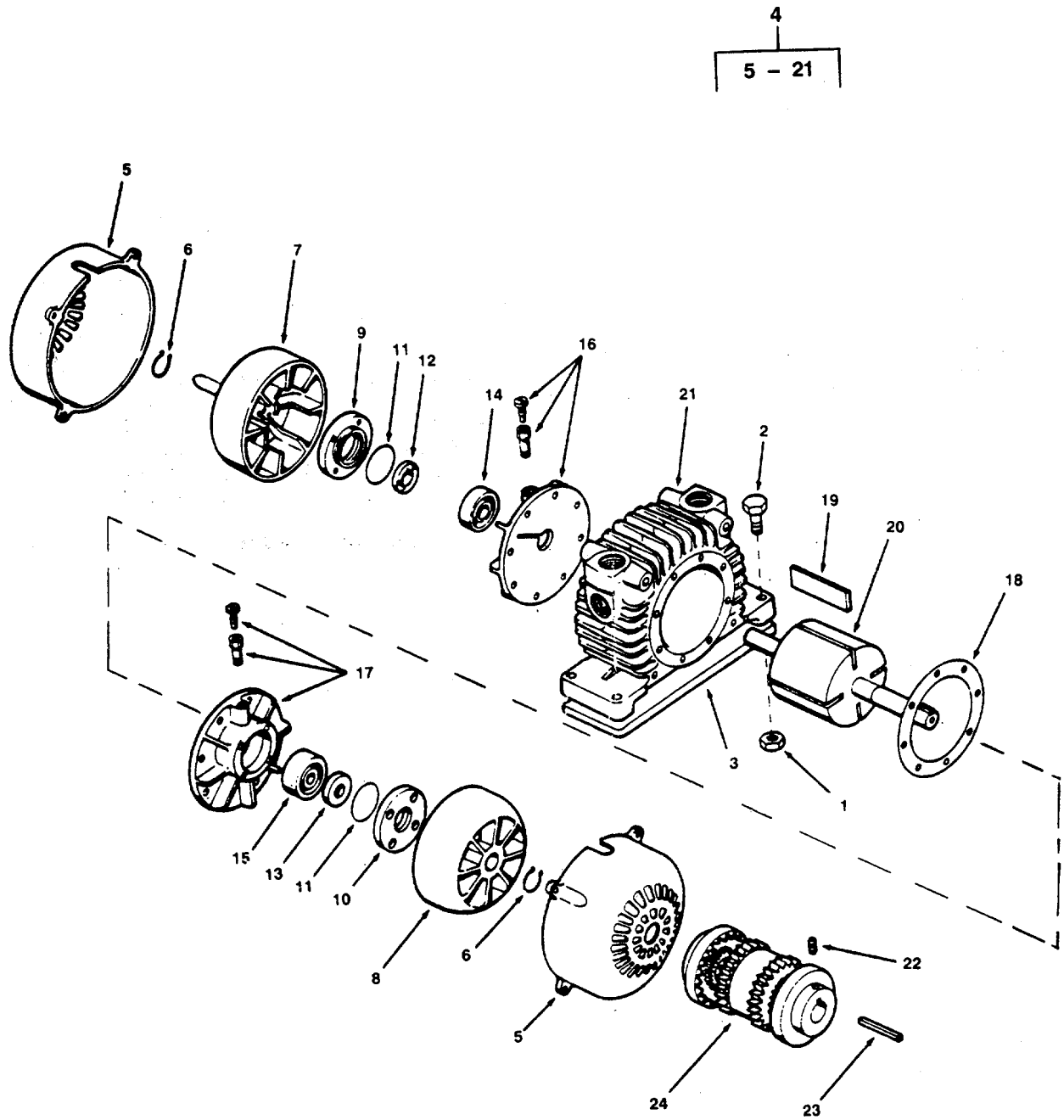


Figure 341. Sewage System Vacuum Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 341 SEWAGE SYSTEM VACUUM PUMP | | | | | |
| 1 | PACZZ | 96906 | MS51922-17 | NUT, SELF-LOCKING, HE | 8 |
| 2 | PACZZ | 96906 | MS90725-66 | SCREW, CAP, HEXAGON H | 8 |
| 3 | XDCZZ | 98523 | A149B030 | LINER PUMP MOUNTING | 4 |
| 4 | XDCHH | 24123 | 2065-V2 | PUMP VACUUM ROTARY VANE | 2 |
| 5 | XDCZZ | 24123 | AC102B | GUARD FAN VACUUM PUMP | 2 |
| 6 | XDCZZ | 24123 | AC448 | RING RETAINING COOLING FAN | 2 |
| 7 | XDCZZ | 24123 | AC326B | FAN COOLING DEAD END VACUUM PUMP | 1 |
| 8 | XDCZZ | 24123 | AC326C | FAN COOLING DRIVE END | 1 |
| 9 | XDCZZ | 24123 | AA857 | CAP END DEAD END VACUUM PUMP | 1 |
| 10 | XDCZZ | 24123 | AA856 | CAP END DRIVE END | 1 |
| 11 | KDHZZ | 24123 | AC808 | O-RING END CAP PART OF KIT P/N K295 | 2 |
| 12 | KDHZZ | 24123 | AC849 | SEAL DEAD END SHAFT PART OF KIT P/N K295 | 1 |
| 13 | KDHZZ | 24123 | AC848 | SEAL DRIVE END SHAFT PART OF KIT P/N K295 | 1 |
| 14 | KDHZZ | 24123 | AA7550 | BEARING BALL DEAD END PART OF KIT P/N K295 | 1 |
| 15 | KDHZZ | 24123 | AA735 | BEARING BALL DRIVE END PART OF KIT P/N K295 | 1 |
| 16 | XDHZZ | 24123 | AA851 | PLATE END DEAD END VACUUM PUMP | 1 |
| 17 | XDHZZ | 24123 | AA851 | PLATE END DRIVE END | 1 |
| 18 | KDHZZ | 24123 | D330 | GASKET BODY (SPACER) PART OF KIT P/N K295 | 1 |
| 19 | KDHZZ | 24123 | AA8B | VANE VACUUM PUMP ROTOR PART OF KIT P/N K295 | 4 |
| 20 | XDHZZ | 24123 | AC843A | ROTOR ASSEMBLY VACUUM PUMP | 1 |
| 21 | XDHZZ | 24123 | AC101E | BODY VACUUM PUMP | 1 |
| 22 | XDCZZ | 98523 | E240025C038 | SETSCREW HEX SOCKET | 4 |
| 23 | XDCZZ | 98523 | P2100180125 | KEY MACHINE VACUUM PUMP COUPLING | 2 |
| 24 | XDCZZ | 71041 | 11754 | COUPLING SHAFT 7/8 BORE TO 3/4 BORE | 2 |
| | PAHZZ | 24123 | K295 | PARTS KIT, VACUUM PU PUMP | 1 |
| | | | | BEARING BALL DEAD (1) 341-14 | |
| | | | | BEARING BALL DRIVE (1) 341-15 | |
| | | | | GASKET BODY (1) 341-18 | |
| | | | | O-RING END CAP (2) 341-11 | |
| | | | | SEAL DEAD END SHAFT (1) 341-12 | |
| | | | | SEAL DRIVE END (1) 341-13 | |
| | | | | VANE VACUUM PUMP (4) 341-19 | |
| | | | | WICK FEED OIL (1) 339-7 | |

END OF FIGURE

341-1

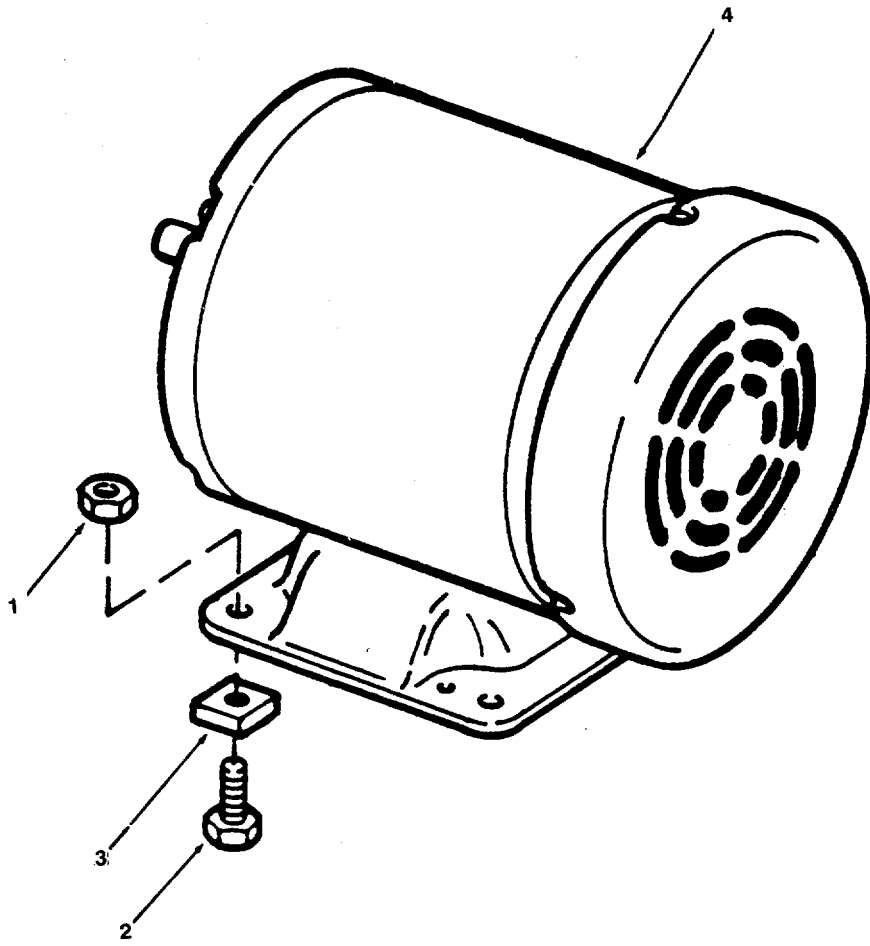


Figure 342. Pump Motor

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 342 PUMP MOTOR | |
| 1 | PACZZ | 96906 | MS51922-9 | NUT,SELF-LOCKING,HE | 8 |
| 2 | PACZZ | 96906 | MS90725-40 | BOLT,MACHINE | 8 |
| 3 | XDCZZ | 98523 | A149B033 | LINER MOTOR MOUNT STEEL | 1 |
| 4 | XDHZZ | 98523 | 2149B029 | MOTOR.ALTERNATING 440V 60HZ 3PH 1800RPM MARINE STD FRAME 143T WEATHERPROOF | 2 |

END OF FIGURE

342-1

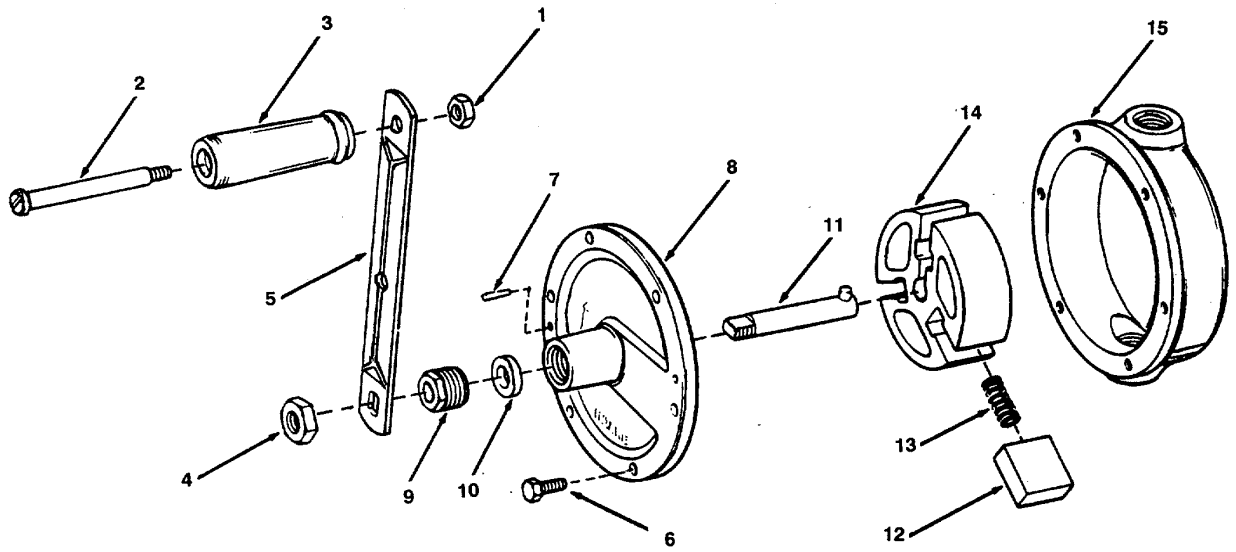


Figure 343. Lube Oil Transfer Pump

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 343 LUBE OIL TRANSFER PUMP | |
| | XDCZZ | 07524 | BR-414 | DISPENSING PUMP,HAN LUBE OIL..... | 1 |
| | | | | TRANSFER..... | |
| 1 | XDCZZ | 07524 | 922946 | NUT LOCK PUMP GRIP | 1 |
| 2 | XDCZZ | 07524 | 700898 | PIN GRIP PUMP | 1 |
| 3 | XDCZZ | 07524 | 700119 | GRIP.HANDLE..... | 1 |
| 4 | XDCZZ | 07524 | 922426 | NUT SHAFT | 1 |
| 5 | XDCZZ | 07524 | 700466 | CRANK STEEL PUMP | 1 |
| 6 | XDCZZ | 07524 | 920151 | SCREW CAP PUMP HEAD | 8 |
| 7 | XDCZZ | 07524 | 930058 | PIN GROOVE | 2 |
| 8 | XDCZZ | 07524 | 030415 | HEAD,PUMP TRANSFER..... | 1 |
| 9 | XDCZZ | 07524 | 140107 | NUT PACKING STEEL..... | 1 |
| 10 | PACZZ | 07524 | 300105 | PACKING,PREFORMED TEFLON/ASBESTOS..... | 1 |
| | | | | PUMP SHAFT | |
| 11 | XDCZZ | 07524 | 210109 | SHAFT AND PIN HAND PUMP | 1 |
| 12 | PACZZ | 07524 | 090405 | VANE,PUMP,ROTARY HAND PUMP | 3 |
| 13 | PACZZ | 07524 | 110401 | SPRING,HELICAL..... | 3 |
| 14 | PACZZ | 07524 | 200421 | ROTOR..... | 1 |
| 15 | XDCZZ | 07524 | 020405 | CYLINDER PUMP LUBE OIL | 1 |

END OF FIGURE

343-1

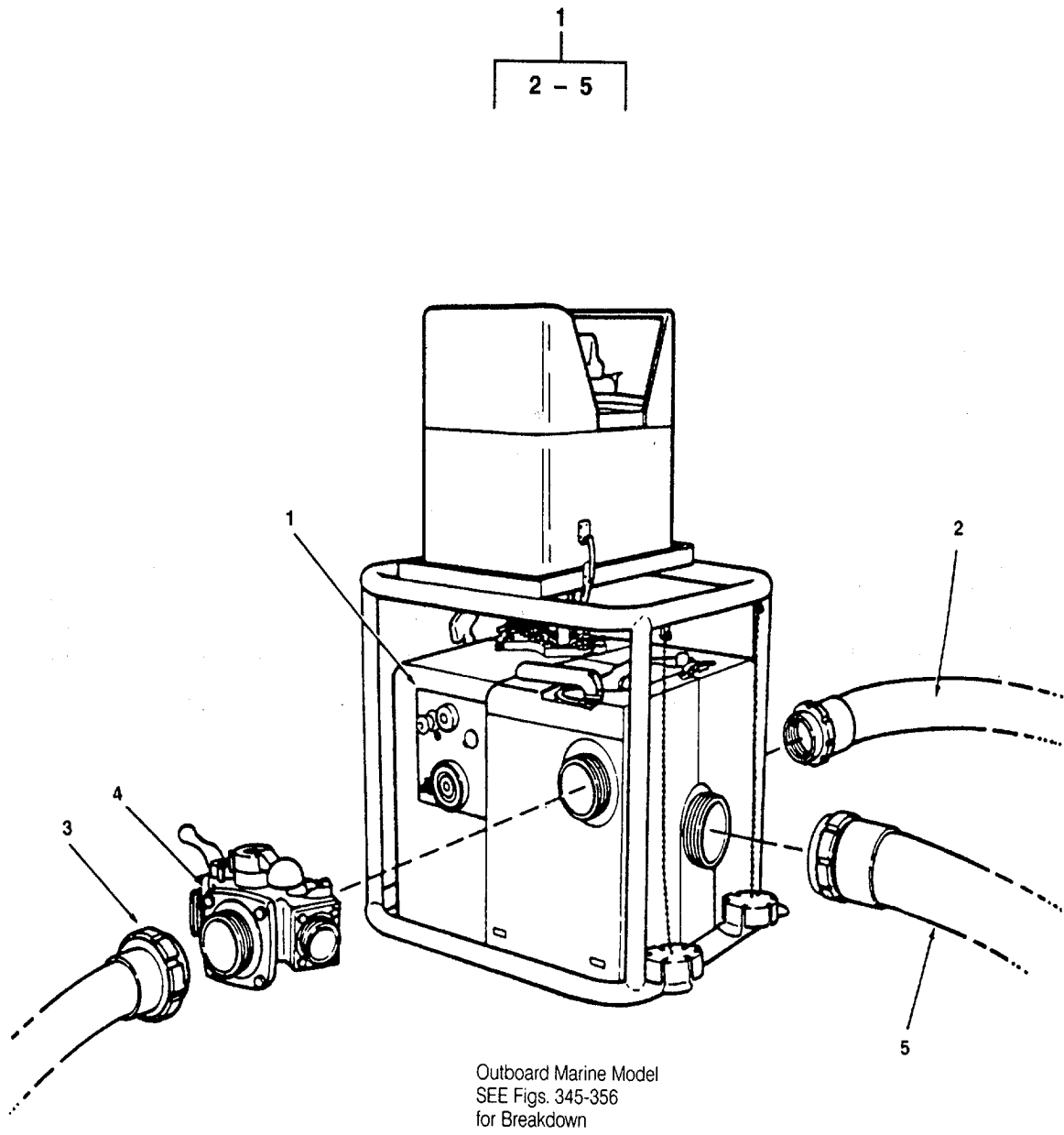


Figure 344. Portable Fire Pump-Outboard Marine Model

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 344 PORTABLE FIRE PUMP- OUTBOARD MARINE MODEL | |
| 1 | XDCFF | 80256 | 592150 | PUMP UNIT,CENTRIFUG 250 GPM, WHEN UNECONOMICAL TO REPAIR REPLACE WITH POMP ON FIGURE 357 | 1 |
| 2 | PACZZ | 80256 | 592224 | HOSE ASSEMBLY.NONME DISCHARGE | 1 |
| 3 | PACZZ | 80256 | 592230 | REDUCER,HOSE FEMALE to 1 1/2 IN. MALE | 1 |
| 4 | PACZZ | 80256 | 592238 | VALVE,PLUG..... | 1 |
| 5 | XACZZ | 96400 | 592223 | HOSE ASSEMBLY,NONME -SUCTION, ITEM NOT PROCUREABLE..... | 3 |

END OF FIGURE

344-1

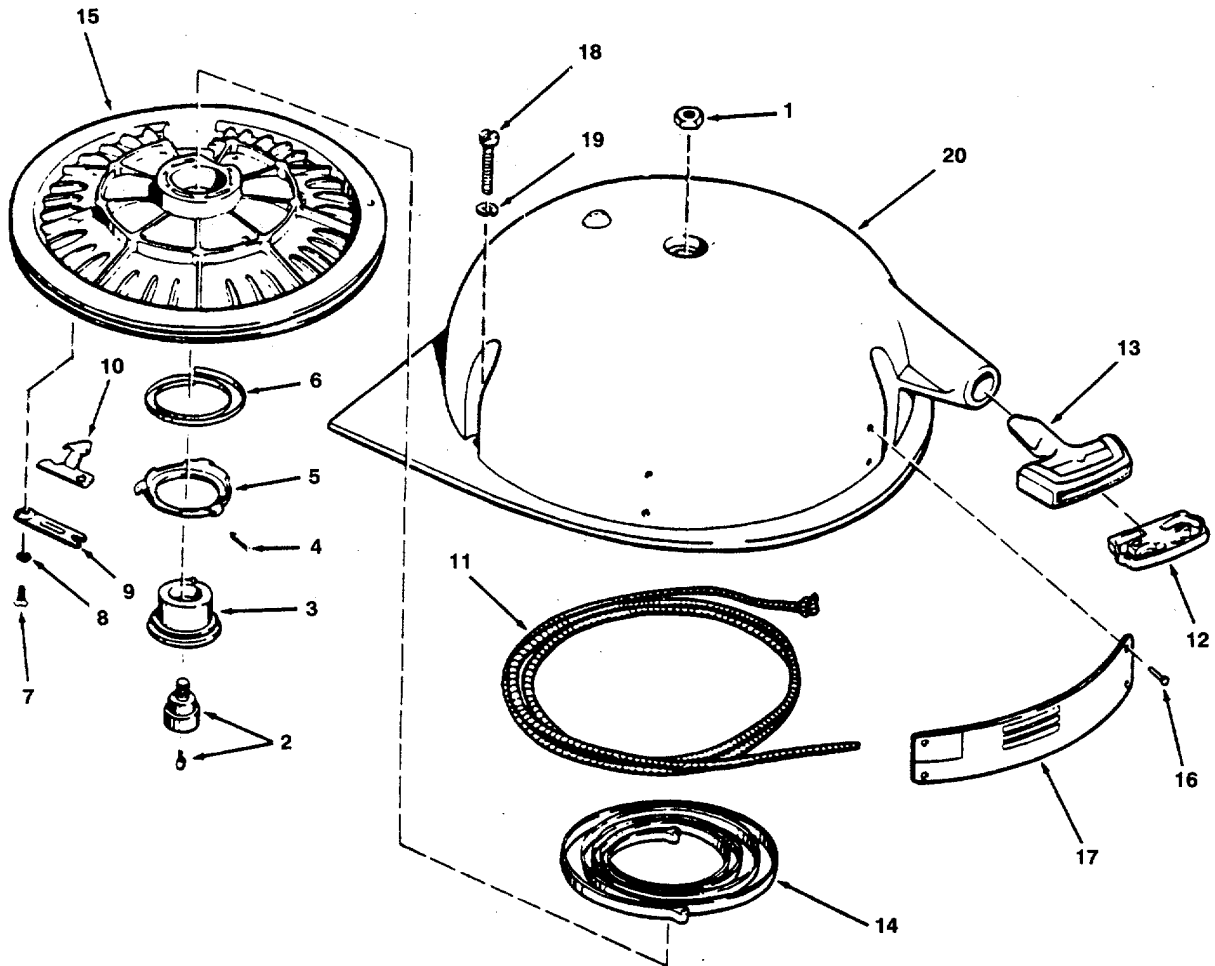


Figure 345. Starter Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 345 STARTER ASSEMBLY | | | | | |
| 1 | XDCZZ | 80256 | 552962 | NUT SPINDLE SCREW | 1 |
| 2 | PACZZ | 80256 | 375898 | HOLDER,ELECTRICAL C..... | 1 |
| 3 | PACZZ | 80256 | 276643 | SPINDLE AND PIN ASS | 1 |
| 4 | XDCZZ | 80256 | 202155 | SPRING EQUALIZER | 3 |
| 5 | XDCZZ | 80256 | 202114 | CUP EQUALIZER | 1 |
| 6 | XDCZZ | 80256 | 302222 | SPRING, SPIRAL, TORSI | 1 |
| 7 | XDCZZ | 80256 | 306532 | SCREW RETAINER..... | 3 |
| 8 | XDCZZ | 80256 | 306528 | WASHER LOCK..... | 3 |
| 9 | XDCZZ | 80256 | 202317 | RETAINER STARTER..... | 1 |
| 10 | XDCZZ | 80256 | 202470 | PAWL STARTER | 1 |
| 11 | XDCZZ | 80256 | 304096 | ROPE STARTER | 1 |
| 12 | PACZZ | 80256 | 304325 | ANCHOR,HANDLE | 1 |
| 13 | XDCZZ | 80256 | 304361 | HANDLE,STARTER ROPE | 1 |
| 14 | PACZZ | 80256 | 375836 | SPRING, SPIRAL. TORSI | 1 |
| 15 | XACZZ | 80256 | 376434 | PULLEY,ENGINE START ITEM NOT | 1 |
| | | | | PROCUREABLE | |
| 16 | XDCZZ | 80256 | 553053 | RIVET | 4 |
| 17 | XDCZZ | 80256 | 553100 | NAMEPLATE | 1 |
| 18 | XDCZZ | 80256 | 306446 | SCREW | 3 |
| 19 | PACZZ | 96906 | MS35338-139 | WASHER.LOCK..... | 3 |
| 20 | XDCZZ | 80256 | 592135 | HOUSING STARTER..... | 1 |

END OF FIGURE

345-1

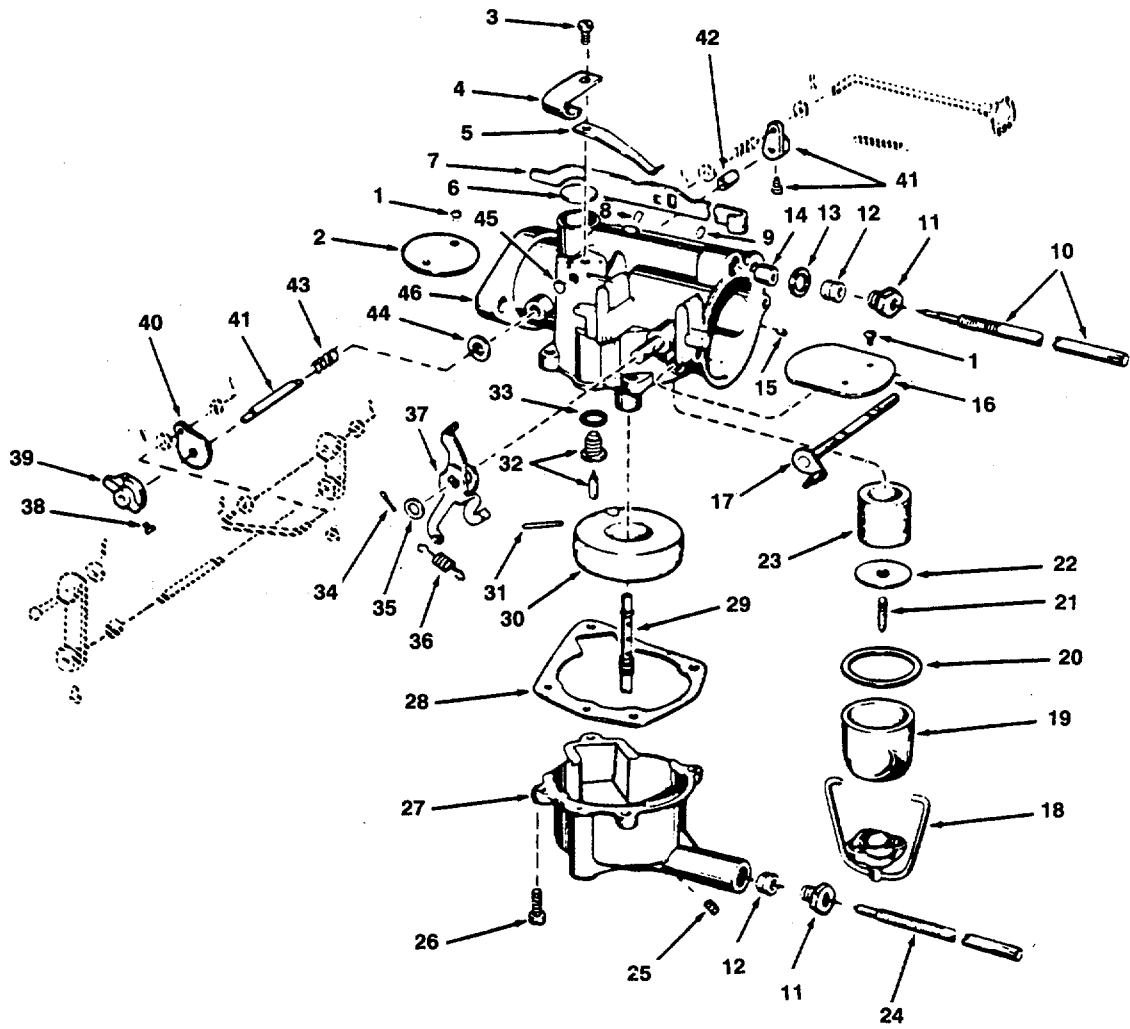


Figure 346. Carburetor Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 346 CARBURETOR ASSEMBLY | | | | | |
| | XDCZZ | 32195 | 592147 | CARBURETOR,FLOAT..... | 1 |
| 1 | XDCZZ | 80256 | 303760 | SCREW,THROTTLE | 4 |
| 2 | XDCZZ | 80256 | 302828 | PLATE,THROTTLE,CARB | 1 |
| 3 | XDCZZ | 80256 | 306479 | SCREW CHOKE CONTROL | 1 |
| 4 | XACZZ | 80256 | 302792 | SPRING,CHOKE CONTRO ITEM NOT | 1 |
| | | | | PROCUREABLE | |
| 5 | PBCZZ | 80256 | 302722 | SPRING CHOKE ROD | 1 |
| 6 | XDCZZ | 80256 | 306392 | PLUG CARBURETOR | 1 |
| 7 | XDCZZ | 80256 | 302726 | CONTROL ROD | 1 |
| 8 | XDCZZ | 80256 | 301732 | PLUG CARBURETOR | 1 |
| 9 | XDCZZ | 80256 | 304105 | PLUG CARBURETOR | 2 |
| 10 | PACZZ | 80256 | 552922 | NEEDLE VALVE,CARBUR | 1 |
| 11 | XDCZZ | 21119 | 300179 | BUSHING,MACHINE THR LOW SPEED | 2 |
| | | | | NEEDLE VALVE | |
| 12 | PBCZZ | 80256 | 307583 | PACKING,PREFORMED | 6 |
| 13 | XDCZZ | 80256 | 306027 | WASHER | 1 |
| 14 | PACZZ | 80256 | 303939 | BUSHING NEEDLE VALVE | 1 |
| 15 | XDCZZ | 80256 | 307548 | PLUG CARBURETOR BODY | 2 |
| 16 | XDCZZ | 80256 | 302674 | PLATE,THROTTLE,CARB | 1 |
| 17 | XACZZ | 80256 | 376256 | ARM.THROTTLE PLATE CHOKE SHAFT, | 1 |
| | | | | CARBURETOR, ITEM NOT PROCUREABLE | |
| 18 | XDCZZ | 80256 | 377600 | BAIL,SEDIMENT BOWL AND SWIVEL | 1 |
| 19 | PBCZZ | 32195 | 303967 | BOWL.SEDIMENT SEDIMENT | 1 |
| 20 | PBCZZ | 32195 | 302675 | GASKET | 1 |
| 21 | PBCZZ | 80256 | 304522 | STUD,PLAIN CARBURETOR | 1 |
| 22 | XDCZZ | 80256 | 304523 | NUT,PLAIN,KNURLED CARBURETOR | 1 |
| 23 | PBCZZ | 32195 | 302062 | FILTER ELEMENT,FLUI | 1 |
| 24 | XDCZZ | 80256 | 552921 | NEEDLE,VALVE SPEED ADJUSTING | 1 |
| 25 | XDCZZ | 80256 | 303041 | SCREW FLOAT CHAMBER | 1 |
| 26 | XDCZZ | 80256 | 306357 | SCREW CARBURETOR BODY TO | 4 |
| | | | | FLOAT CHAMBER..... | |
| 27 | XDCZZ | 80256 | 304032 | CHAMBER,CARBURETOR CARBURETOR | 1 |
| 28 | PACZZ | 80256 | 303750 | GASKET BODY TO BOWL | 2 |
| 29 | XDCZZ | 80256 | 304212 | NOZZLE,CARBURETOR | 1 |
| 30 | PBCZZ | 80256 | 375792 | FLOAT AND ARM ASSEM | 1 |
| 31 | XDCZZ | 80256 | 302661 | PIN HINGE | 2 |
| 32 | PBCZZ | 80256 | 378895 | FLOAT VALVE AND SEA SEAT ASSEMBLY | 1 |
| 33 | XDCZZ | 80256 | 301996 | WASHER NONMETTALIC | 1 |
| 34 | XDCZZ | 80256 | 306463 | PIN COTTER | 1 |
| 35 | XDCZZ | 80256 | 307596 | WASHER BELL CRANK | 1 |
| 36 | PACZZ | 80256 | 304111 | SPRING,HELICAL,EXTE | 1 |
| 37 | PACZZ | 80256 | 376258 | ARM,CHOKE.FAST-IDLE | 1 |
| 38 | PACZZ | 80256 | 552919 | SETSCREW | 1 |
| 39 | XDCZZ | 80256 | 552917 | FRICITION COLLAR.CAR | 1 |
| 40 | XDCZZ | 80256 | 553529 | PLATE,DRIVE THROTTLE SHAFT | 1 |
| 41 | PBCZZ | 80256 | 592148 | CONTROL ROD CARBURETOR | 1 |
| 42 | XDCZZ | 80256 | 552918 | SPACER,SLEEVE THROTTLE SHAFT | 1 |
| 43 | XDOZZ | 80256 | 552920 | SPRING,HELICAL COMPRESSION | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 44 | XDCZZ | 80256 | 552783 | THROTTLE SHAFT..... | |
| 45 | XDCZZ | 80256 | 303962 | WASHER THROTTLE SHAFT CARBURETOR..... | 2 |
| 46 | XACZZ | 80256 | 592133 | PLUG CORE CARBURETOR..... | 1 |
| | | | | BODY,CARBURETOR SHAFT ASSY. | 1 |
| | | | | CARBURETOR. ITEM NOT PROCUREABLE | |

END OF FIGURE

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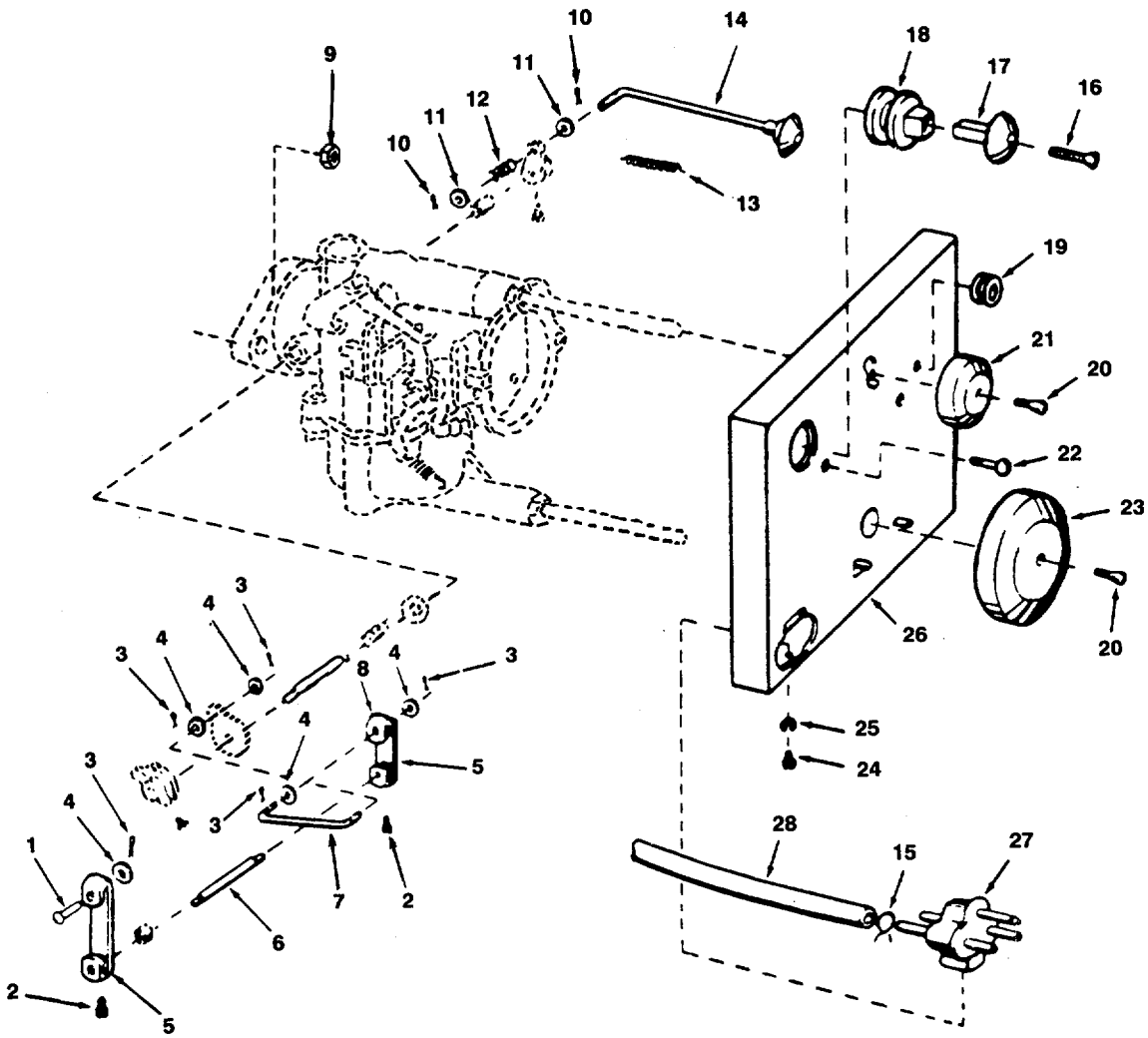


Figure 347. Carburetor Linkage, Control Panel and Manifold Assembly (Sheet 1 of 2)

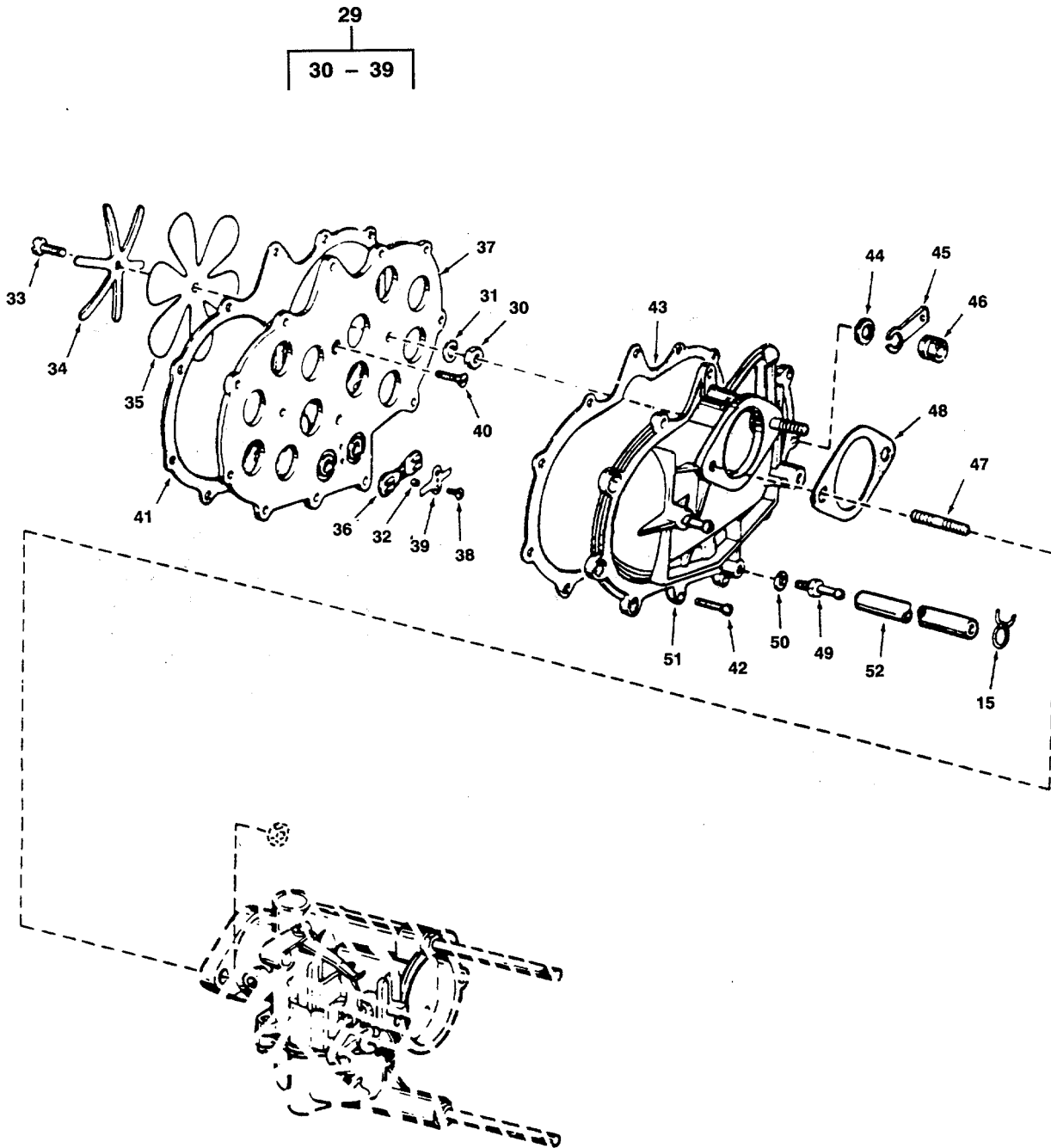


Figure 347. Carburetor Linkage, Control Panel and Manifold Assembly (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 347 CARBURETOR LINKAGE, CONTROL PANEL AND MANIFOLD ASSEMBLY | | | | | |
| 1 | PACZZ | 80256 | 302038 | PIN,STRAIGHT,HEADED CARBURETOR | 1 |
| 2 | XDCZZ | 80256 | 316070 | SCREW,LEVER CROSS..... | 2 |
| 3 | XDCZZ | 80256 | 301912 | PIN,COTTER ROD & LIND TO THROTTLE | 5 |
| SHAFT | | | | | |
| 4 | XDCZZ | 80256 | 306554 | WASHER FLAT | 5 |
| 5 | XDCZZ | 80256 | 552983 | LEVER,PLATE ROD TO ARMATURE PLATE..... | 1 |
| ROD..... | | | | | |
| 6 | PACZZ | 80256 | 552961 | CONTROL ROD..... | 1 |
| 7 | XACZZ | 80256 | 552985 | CONNECTING LINK ,RIG ITEM NOT | 1 |
| PROCUREABLE | | | | | |
| 8 | XDCZZ | 80256 | 552982 | LEVER,REMOTE CONTRO TO THROTTLE..... | 1 |
| SHAFT LINK | | | | | |
| 9 | XDCZZ | 80256 | 306422 | NUT TO CARBURETOR STUD..... | 2 |
| 10 | XDCZZ | 80256 | 306387 | PIN,COTTER STOPBUTTON ROD..... | 2 |
| 11 | XDCZZ | 80256 | 553541 | WASHER,FLAT STOP BUTTON ASSY | 2 |
| 12 | XDCZZ | 80256 | 552964 | SPRING STOP BUTTON | 1 |
| 13 | XDCZZ | 80256 | 301898 | SPRING THROTTLE RETURN | 1 |
| 14 | XDCZZ | 80256 | 592156 | CONTROL ROD STOP | 1 |
| 15 | PACZZ | 80256 | 302647 | CLAMP,HOSE..... | 4 |
| 16 | XDCZZ | 80256 | 552986 | SCREW,MACHINE CHOKE CONTROL..... | 1 |
| 17 | XDCZZ | 80256 | 552967 | KNOB CHOKE CONTROL | 1 |
| 18 | PACZZ | 80256 | 302759 | GROMMET,NONMETALLIC | 1 |
| 19 | XDCZZ | 80256 | 552966 | GROMMET STOP BUTTON | 1 |
| 20 | XDCZZ | 80256 | 551517 | SCREW ADJUSTING KNOB..... | 2 |
| 21 | XDCZZ | 80256 | 302766 | KNOB ADJUSTING SLOW | 1 |
| 22 | XDCZZ | 80256 | 551705 | SCREW CONTROL PANEL..... | 2 |
| 23 | XDCZZ | 80256 | 302767 | KNOB..... | 1 |
| 24 | XDCZZ | 80256 | 302416 | SCREW PANEL TO FUEL | 1 |
| 25 | PACZZ | 96906 | MS35338-139 | WASHER,LOCK..... | 1 |
| 26 | XDCZZ | 80256 | 552965 | PANEL CONTROL..... | 1 |
| 27 | PACZZ | 80256 | 375788 | BODY ASSEMBLY,FUEL..... | 1 |
| 28 | XDCZZ | 80256 | 302657 | HOSE FUEL AIR CONNECTOR TO | 2 |
| CARBURETOR | | | | | |
| 29 | XDCZZ | 80256 | 376488 | PLATE ASSY LEAF CARBURETOR..... | 1 |
| 30 | XDCZZ | 80256 | 306566 | NUT PLATE SCREW,CARBURETOR | 2 |
| 31 | PBCZZ | 32195 | 306546 | WASHER,LOCK | 2 |
| 32 | XDCZZ | 80256 | 302046 | SPACER,SLEEVE | 2 |
| 33 | XDCZZ | 80256 | 301858 | SCREW LEAF ATTACHING CARBURETOR | 2 |
| 34 | XDCZZ | 80256 | 303732 | STOP LEAF CARBURETOR | 2 |
| 35 | XDCZZ | 32195 | 303731 | LEAF VALVE,INTAKE | 2 |
| 36 | XDCZZ | 80256 | 302042 | VALVE CHECK CARBURETOR AIRLINE | 1 |
| 37 | XDCZZ | 80256 | 304234 | LEAF PLATE CARBURETOR | 1 |
| 38 | XDCZZ | 80256 | 306402 | WASHER LOCK | 2 |
| 39 | XDCZZ | 80256 | 302048 | SPRING CHECK VALVE | 1 |
| 40 | XDCZZ | 80256 | 302104 | SCREW,MACHINE | 1 |
| 41 | PCCZZ | 80256 | 304262 | GASKET | 1 |

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 42 | XDCZZ | 80256 | 302342 | SCREW MANIFOLD | 12 |
| 43 | PCCZZ | 80256 | 304261 | GASKET | 1 |
| 44 | XDCZZ | 80256 | 303701 | WASHER LOCK..... | 1 |
| 45 | XDCZZ | 80256 | 553747 | SUPPORT..... | 1 |
| 46 | XDCZZ | 80256 | 553075 | GROMMET | 1 |
| 47 | XDCZZ | 80256 | 302822 | STUD MANIFOLD CARBURETOR..... | 2 |
| 48 | XDCZZ | 80256 | 302598 | GASKET,MANIFOLD CARBURETOR..... | 1 |
| 49 | XDCZZ | 80256 | 301820 | ADAPTER,STRAIGHT,TU..... | 1 |
| 50 | XDCZZ | 80256 | 301819 | WASHER,FLAT | 1 |
| 51 | XDCZZ | 80256 | 592222 | MANIFOLD AND SHAFT ASSEMBLY..... | 1 |
| 52 | XDCZZ | 80256 | 203286 | HOSE CONNECTOR TO MANIFOLD | 1 |

END OF FIGURE

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SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 348 FUEL TANK ASSEMBLY | | | | | |
| | PACFF | 80256 | 592220 | TANK ASSY,GASOLINE | 1 |
| 1 | XDCZZ | 80256 | 553098 | HOSE TANK TO ENGINE | 1 |
| 2 | XDCZZ | 80256 | 301822 | CLAMP,HOSE..... | 4 |
| 3 | XDCZZ | 80256 | 306357 | SCREW LOWER UPPER HOUSING &..... | 12 |
| | | | | HANDLE | |
| 4 | XDCZZ | 80256 | 302570 | HANDLE,FUEL TANK | 1 |
| 5 | XDCZZ | 80256 | 301834 | CAP FILLER..... | 1 |
| 6 | PCCZZ | 80256 | 301835 | WASHER,FLAT | 1 |
| 7 | XDCZZ | 80256 | 302560 | PLATE FILLER CAP | 1 |
| 8 | XDCZZ | 80256 | 301827 | SCREW FILLER CAP | 1 |
| 9 | XDCZZ | 80256 | 306372 | PIN COTTER CAP | 1 |
| 10 | XDCZZ | 80256 | 301838 | CHAIN FILLER CAP..... | 1 |
| 11 | XDCZZ | 80256 | 304137 | SCREW,ASSEMBLED WAS..... | 8 |
| 12 | XDCZZ | 80256 | 375587 | HOUSING ASSEMBLY UPPER | 1 |
| 13 | XDCZZ | 80256 | 305713 | BUTTON PUSH FUEL PUMP | 1 |
| 14 | PCCZZ | 80256 | 302571 | WASHER,FLAT | 1 |
| 15 | XDCZZ | 80256 | 302568 | GLASS,GAS TANK..... | 1 |
| 16 | XDCZZ | 80256 | 301802 | VALVE DISC..... | 1 |
| 17 | PACZZ | 80256 | 305715 | DIAPHRAGM,PUMP | 1 |
| 18 | XDCZZ | 80256 | 302135 | SPRING PRESSURE RELIEF..... | 1 |
| 19 | XDCZZ | 80256 | 302137 | WASHER,PRESSURE RELIEF..... | 1 |
| 20 | PACZZ | 80256 | 302136 | DISK,VALVE RELIEF..... | 1 |
| 21 | XDCZZ | 80256 | 305714 | SUPPORT..... | 1 |
| 22 | XDCZZ | 80256 | 301803 | SPRING HELICAL COMPRESSION FUEL | 1 |
| | | | | PUMP | |
| 23 | XDCZZ | 80256 | 305821 | PIN INDICATOR LOWER HOUSING | 1 |
| 24 | XDCZZ | 80256 | 302555 | HOUSING,FUEL TANK LOWER..... | 1 |
| 25 | XDCZZ | 80256 | 375778 | INDICATOR ASSY | 1 |
| 26 | XDCZZ | 80256 | 302559 | FLOAT,INDICATOR | 1 |
| 27 | XDCZZ | 80256 | 375776 | VALVE ASSY FOOT GAS TANK | 2 |
| 28 | XDCZZ | 80256 | 132691 | NUT GAS LINE | 1 |
| 29 | XDCZZ | 80256 | 306344 | SLEEVE,COMPRESSION,..... | 1 |
| 30 | XDCZZ | 80256 | 306492 | SCREW,MACHINE | 2 |
| 31 | PACZZ | 80256 | 302557 | GASKET GAS TANK..... | 1 |
| 32 | XDCZZ | 80256 | 305356 | PLATE,SUPPORT,GAS T..... | 1 |
| 33 | XDCZZ | 80256 | 592219 | TANK,GASOLINE | 1 |

END OF FIGURE

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8
9 - 33

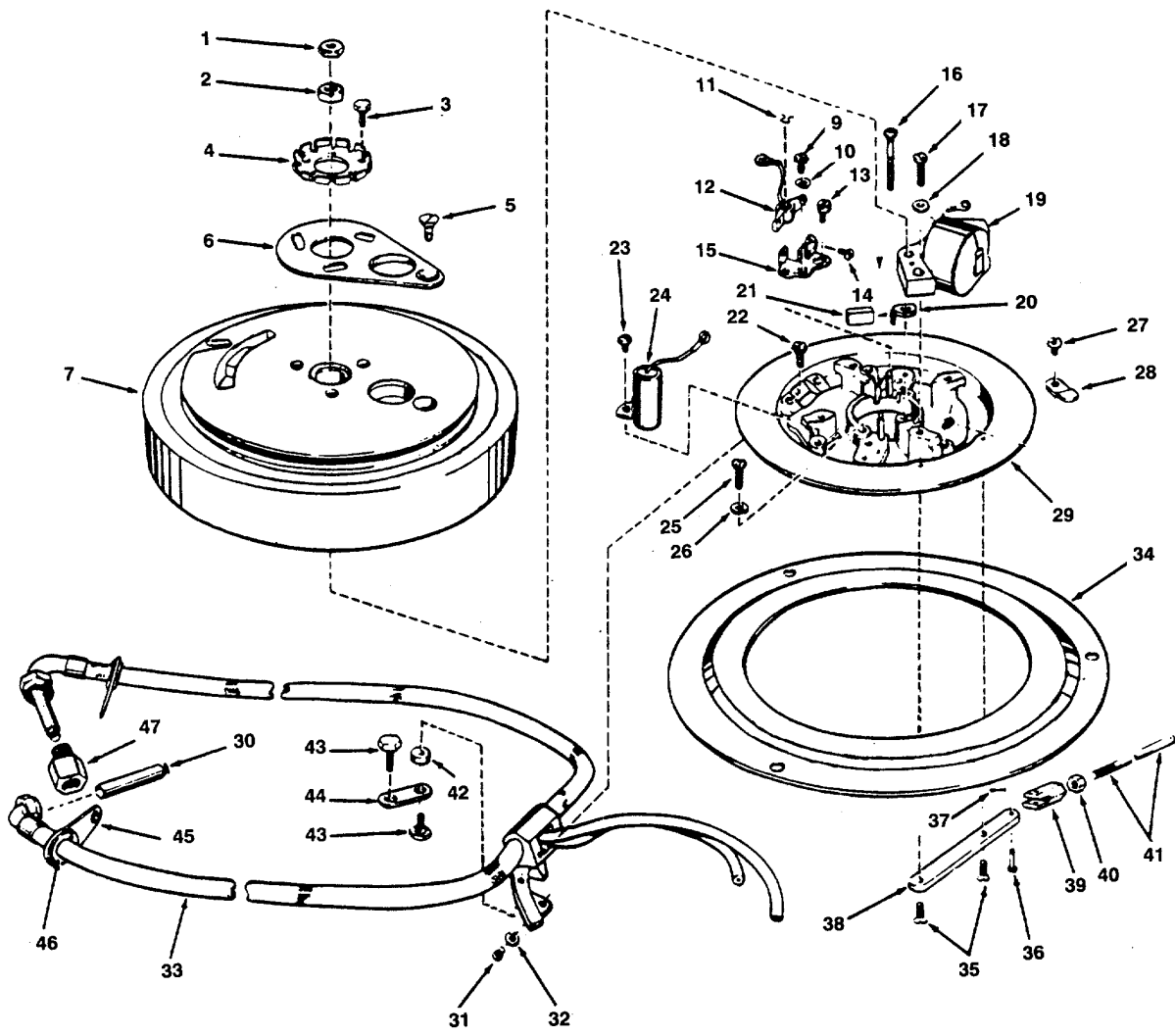


Figure 349. Magneto Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 349 MAGNETO ASSEMBLY | | | | | |
| 1 | XDCZZ | 80256 | 375907 | NUT AND CAP ASSY BONDING | 1 |
| | | | | CRANKSHAFT TO BRUSH..... | |
| 2 | PACZZ | 80256 | 553080 | NUT CRANKSHAFT..... | 1 |
| 3 | XDCZZ | 80256 | 302468 | SCREW RATCHET FLYWHEEL..... | 3 |
| 4 | PACZZ | 80256 | 202111 | RATCHET WHEEL | 1 |
| 5 | XDCZZ | 80256 | 510293 | SCREW COYER..... | 1 |
| 6 | XDCZZ | 80256 | 510292 | COVER,ACCESS,FLYWHE INSPECTION..... | 1 |
| | | | | HOLE | |
| 7 | XDCZZ | 80256 | 580239 | FLYWHEEL ASSY | 1 |
| 8 | XDCZZ | 80256 | 580236 | PLATE ASSEMBLY ARMATURE | 1 |
| 9 | XDCZZ | 80256 | 303212 | SCREW | 2 |
| 10 | XDCZZ | 80256 | 510208 | WASHER FLAT MOUNTING BOW | 2 |
| 11 | XDCZZ | 80256 | 307594 | CLIP SPRING | 1 |
| 12 | XDCZZ | 80256 | 580157 | ARM ASSEMBLY | 2 |
| 13 | PACZZ | 80256 | 510185 | SCREW,MACHINE ECCENTRIC,BREAKER | 2 |
| 14 | XDCZZ | 80256 | 510194 | SCREW,MACHINE TERMINAL | 2 |
| 15 | XDCZZ | 80256 | 580154 | BASE ASSEMBLY BREAKER | 2 |
| 16 | PACZZ | 32195 | 510404 | SCREW,MACHINE ARMATURE PLATE | 2 |
| | | | | MOUNTING | |
| 17 | XDCZZ | 80256 | 309483 | SCREW MOUNTING | 4 |
| 18 | XDCZZ | 80256 | 306547 | WASHER FLAT | 2 |
| 19 | PACZZ | 80256 | 580197 | COIL,MAGNETO | 2 |
| 20 | XDCZZ | 80256 | 302951 | CLIP,OILER WICK,MAG | 1 |
| 21 | XDCZZ | 80256 | 510189 | WICK OILER | 1 |
| 22 | XDCZZ | 80256 | 302948 | SCREW | 2 |
| 23 | PACZZ | 80256 | 307019 | SCREW,ASSEMBLED WAS | 4 |
| 24 | XDCZZ | 80256 | 580487 | CAPACITOR,FIXED,PAP CONDENSER | 2 |
| 25 | XDCZZ | 80256 | 310350 | SCREW ARMATURE PLATE MOUNTING | 2 |
| 26 | XDCZZ | 80256 | 306311 | WASHER LOCK | 2 |
| 27 | XDCZZ | 80256 | 303737 | SCREW,ASSEMBLED WAS | 1 |
| 28 | XDCZZ | 80256 | 302952 | CLAMP LEAD | 3 |
| 29 | PACZZ | 80256 | 580237 | ARMATURE PLATE AND POST ASSEMBLY. | 1 |
| 30 | XDCZZ | 80256 | 375901 | RESISTOR LEAD TO SPARK PLUG | 2 |
| 31 | PACZZ | 80256 | 302812 | SCREW,MACHINE | 1 |
| 32 | XDCZZ | 80256 | 301736 | WASHER,LOCK | 2 |
| 33 | PACZZ | 80256 | 580238 | WIRING HARNESS ASSEMBLY,H.T. | 1 |
| | | | | LEADS..... | |
| 34 | XDCZZ | 80256 | 552984 | SHIELD FLYWHEEL BOTTOM..... | 1 |
| 35 | XDCZZ | 80256 | 302104 | SCREW,ARMATURE PLATE ARM..... | 2 |
| 36 | XDCZZ | 80256 | 302038 | PIN,STRAIGHT,HEADED | 1 |
| 37 | XDCZZ | 80256 | 301912 | PIN COTTER | 1 |
| 38 | XDCZZ | 80256 | 552890 | ARM ARMATURE PLATE TO CLEVIS..... | 1 |
| 39 | XDCZZ | 80256 | 302039 | CLEVIS,ROD END..... | 1 |
| 40 | XDCZZ | 80256 | 306338 | NUT CLEVIS LOCK | 1 |
| 41 | XDCZZ | 80256 | 552960 | PIN,STRAIGHT,THREAD ARM TO CROSS..... | 1 |
| | | | | SHAFT LEVER..... | |
| 42 | XDCZZ | 80256 | 552974 | SPACER..... | 1 |
| 43 | PACZZ | 80256 | 552973 | BOLT,SHOULDER..... | 1 |

SECTION II

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| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 44 | XDCZZ | 80256 | 552976 | LINK..... | 1 |
| 45 | XDCZZ | 80256 | 553040 | ANCHOR LEAD ITEM NOT PROCUREABLE.. | 2 |
| 46 | XDCZZ | 80256 | 553553 | GROMMET | 2 |
| 47 | XDCZZ | 80256 | 302940 | COUPLING SPARKPLUG..... | 2 |

END OF FIGURE

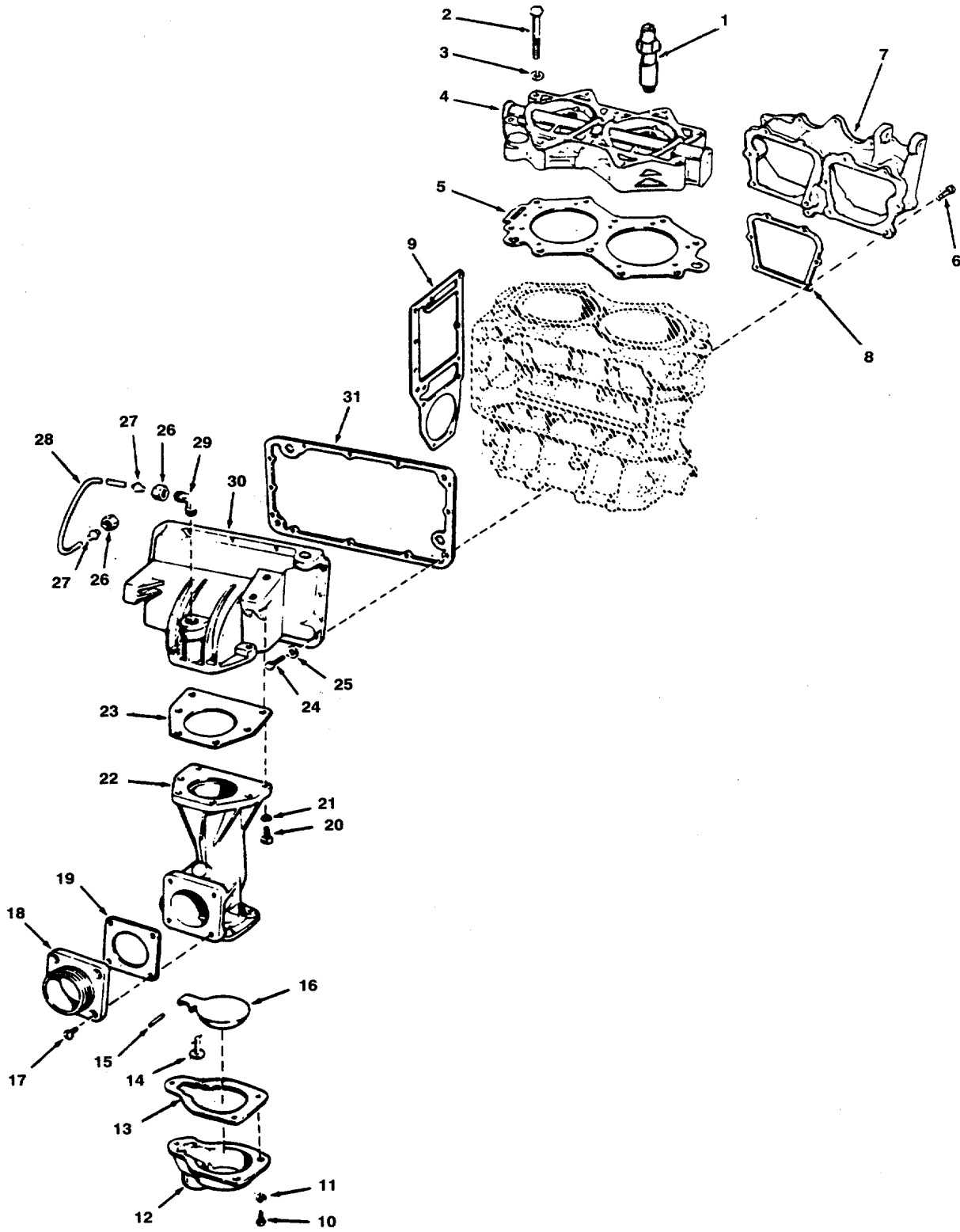


Figure 350. Power Head and Receiver Assembly (Sheet 1 of 2)

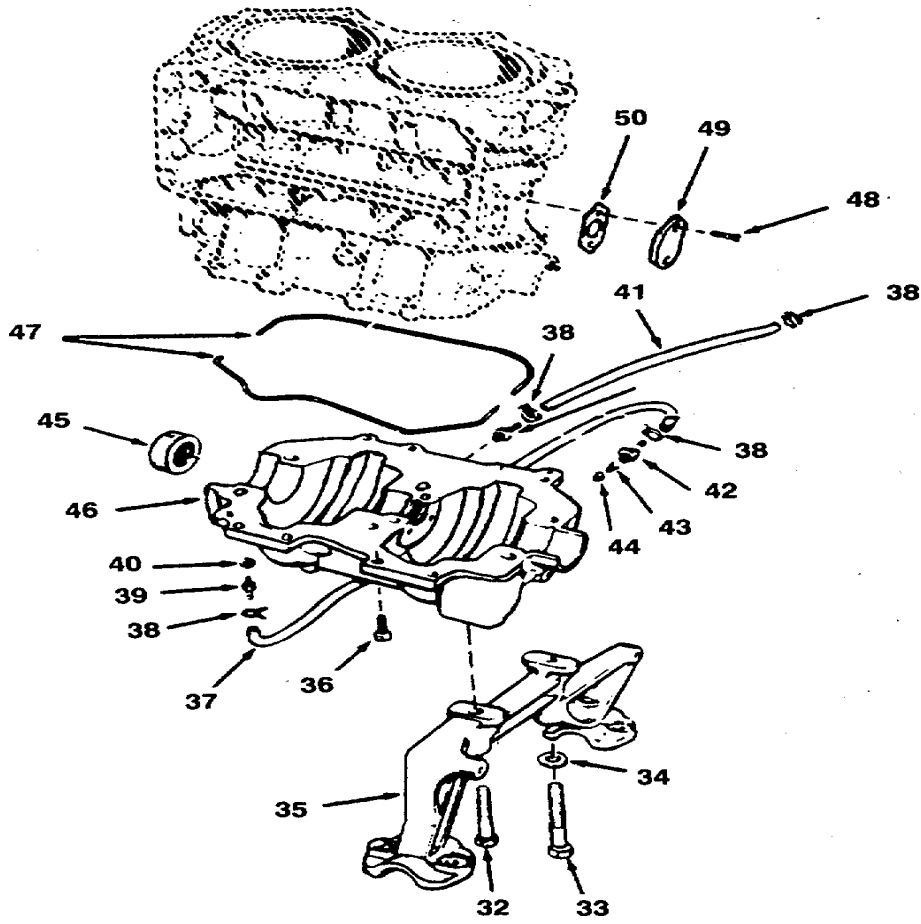


Figure 350. Power Head and Receiver Assembly (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|---|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 350 POWER HEAD AND RECEIVER ASSEMBLY | | | | | |
| 1 | XDCZZ | 26377 | A4SX | SPARK PLUG | 2 |
| 2 | XDCZZ | 80256 | 552959 | BOLT,MACHINE | 10 |
| 3 | XDCZZ | 80256 | 301250 | WASHER FLAT | 8 |
| 4 | XDCZZ | 80256 | 592196 | CYLINDER HEAD,GASOL AND PLUG | 1 |
| ASSEMBLY | | | | | |
| 5 | XDCZZ | 80256 | 302583 | GASKET CYLINDER HEAD | 1 |
| 6 | XDCZZ | 80256 | 553180 | SCREW ADAPTER TO CYLINDER | 9 |
| 7 | XACZZ | 80256 | 592139 | ADAPTER AND BUSHING ASSEMBLY, | 1 |
| ITEM NOT PROCUREABLE | | | | | |
| 8 | XDCZZ | 80256 | 302586 | GASKET ADAPTER..... | 1 |
| 9 | PACZZ | 80256 | 552937 | GASKET | 1 |
| 10 | PACZZ | 80256 | 300630 | SCREW,CAP,HEXAGON H | 3 |
| 11 | PACZZ | 96906 | MS35338-139 | WASHER,LOCK..... | 3 |
| 12 | XACZZ | 80256 | 592134 | DRAIN BOWL,PUMP | 1 |
| 13 | PACZZ | 80256 | 552943 | GASKET | 1 |
| 14 | XDCZZ | 80256 | 592154 | VALVE AND PIN ASSY..... | 1 |
| 15 | XDCZZ | 80256 | 552948 | PIN,RECEIVER FLOAT ARM PIVOT | 1 |
| 16 | XDCZZ | 80256 | 592153 | FLOAT ASSEMBLY | 1 |
| 17 | PACZZ | 80256 | 302974 | SCREW,MACHINE HOSE FLANGE | 4 |
| 18 | XDCZZ | 80256 | 552947 | ADAPTER,STRAIGHT,FL | 1 |
| 19 | PCCZZ | 80256 | 552944 | GASKET | 1 |
| 20 | XDCZZ | 80256 | 552940 | SCREW | 6 |
| 21 | XDCZZ | 80256 | 306470 | WASHER LOCK..... | 6 |
| 22 | XACZZ | 80256 | 552889 | BODY,RECEIVER ITEM NOT PROCUREABLE..... | 1 |
| 23 | XDCZZ | 80256 | 552945 | GASKET | 1 |
| 24 | XDCZZ | 80256 | 314714 | SCREW | 12 |
| 25 | PACZZ | 96906 | MS35338-138 | WASHER,LOCK..... | 12 |
| 26 | XDCZZ | 80256 | 306345 | NUT TO CONNECT TUBING | 2 |
| 27 | XDCZZ | 80256 | 306344 | SLEEVE FOR TUBING | 2 |
| 28 | XDCZZ | 80256 | 553124 | TUBE | 2 |
| 29 | XDCZZ | 80256 | 306350 | ELBOW | 1 |
| 30 | XACZZ | 80256 | 592138 | BODY,RECEIVER,UPPER CORE ASSEMBLY,..... | 1 |
| ITEM NOT PROCUREABLE | | | | | |
| 31 | PACZZ | 80256 | 302607 | GASKET BODY | 1 |
| 32 | XDCZZ | 80256 | 552899 | SCREW | 1 |
| 33 | XDCZZ | 80256 | 553104 | SCREW | 1 |
| 34 | XDCZZ | 80256 | 301161 | WASHER,FLAT | 2 |
| 35 | XACZZ | 80256 | 552884 | MOUNT,ENGINE FRONT, ITEM NOT | 1 |
| PROCUREABLE | | | | | |
| 36 | PACZZ | 80256 | 300630 | SCREW,CAP,HEXAGON H | 8 |
| 37 | XDCZZ | 80256 | 302657 | LINE,OIL | 1 |
| 38 | PACZZ | 80256 | 302647 | CLAMP,HOSE OIL LINE | 4 |
| 39 | PACZZ | 80256 | 303638 | ADAPTER,STRAIGHT,TU OIL LINE | 1 |
| 40 | XDCZZ | 80256 | 303630 | WASHER FLAT | |
| 41 | XDCZZ | 80256 | 203286 | LINE,OIL | 1 |
| 42 | XDCZZ | 80256 | 553123 | ADAPTER,STRAIGHT,TU..... | 2 |
| 43 | XDCZZ | 80256 | 303642 | SPRING VALVE..... | 2 |

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TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 44 | XACZZ | 80256 | 553099 | DISK, VALVE CRANKCASE OIL BLEED, ITEM NOT PROCUREABLE | 2 |
| 45 | PACZZ | 80256 | 553087 | BEARING, SLEEVE | 1 |
| 46 | XACZH | 80256 | 592232 | CRANKCASE ASSEMBLY, ITEM NOT PROCUREABLE | 1 |
| 47 | XDCZZ | 80256 | 302622 | SEAL, CRANKCASE | 2 |
| 48 | XDCZZ | 80256 | 306558 | SCREW | 2 |
| 49 | XDCZZ | 80256 | 302939 | COVER WATER PASSAGE | 1 |
| 50 | PCCZZ | 80256 | 302581 | GASKET PASSAGE COVER | 1 |

END OF FIGURE

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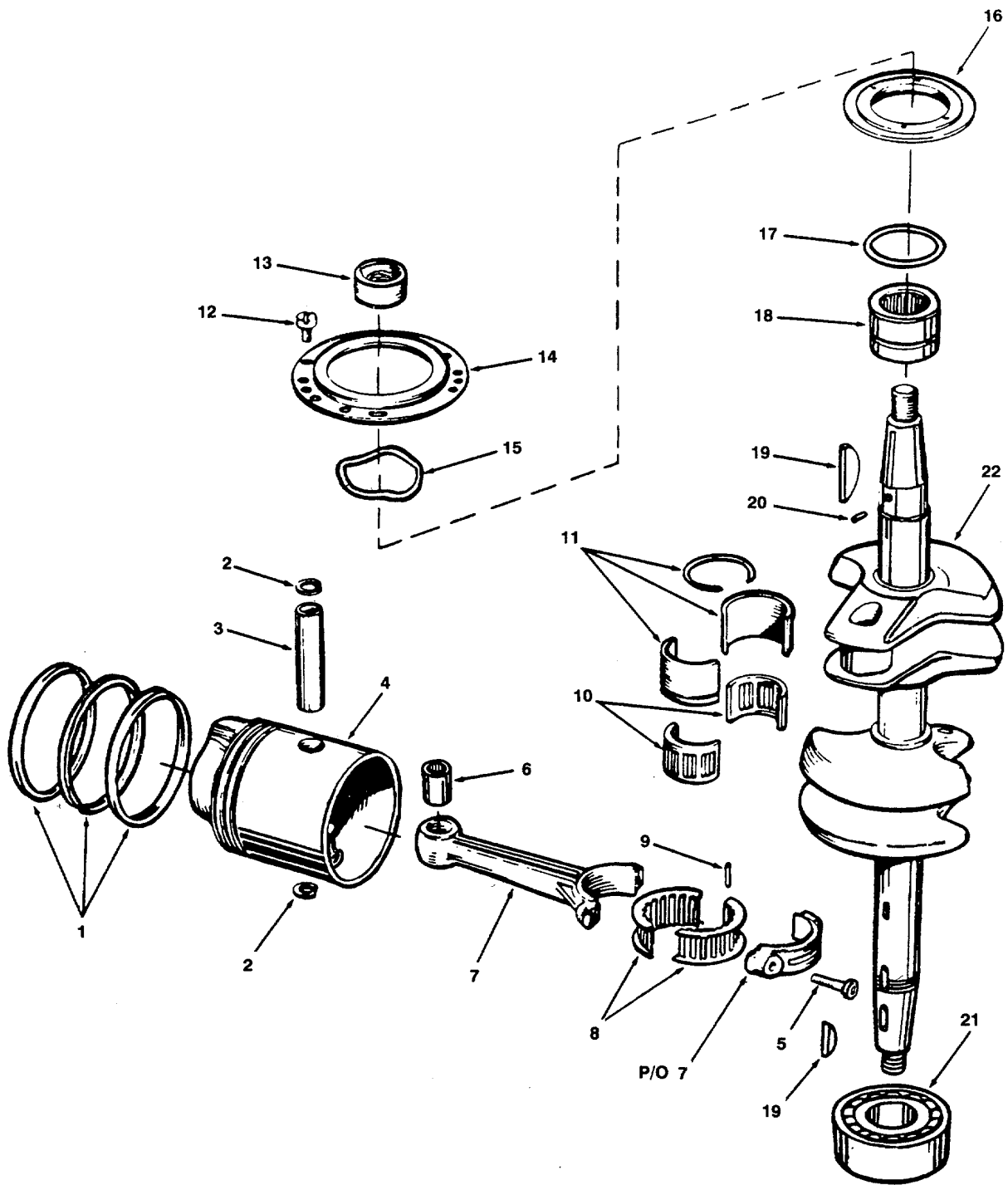


Figure 351. Crankshaft and Piston Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 351 CRANKSHAFT AND PISTON ASSEMBLY | |
| | XDCZZ | 80256 | 377028 | PARTS KIT,PISTON AS ING ROD..... | 2 |
| | | | | ASSEMBLY..... | |
| 1 | PACZZ | 80256 | 378421 | RING SET,PISTON | 1 |
| 2 | XDCZZ | 80256 | 302577 | RING,WRIST PIN, RETAINING | 2 |
| 3 | XDCZZ | 80256 | 304319 | PIN,WRIST | 1 |
| 4 | XACZZ | 80256 | 377027 | PISTON,INTERNAL COM COMBUSTION, | 1 |
| | | | | ITEM NOT PROCUREABLE..... | |
| 5 | XDCZZ | 80256 | 202967 | SCREW,CONNECTING ROD BEARING CAP | 2 |
| 6 | XDCZZ | 80256 | 377260 | BEARING,NEEDLE, FOR PISTON WRIST | 4 |
| | | | | PIN..... | |
| 7 | PACZZ | 80256 | 377269 | CONNECTING ROD,PIST | 1 |
| 8 | PACZZ | 80256 | 302603 | RETAINER,ROLLER,BEA BEARING FOR..... | 2 |
| | | | | CONNECTING ROD | |
| 9 | XDCZZ | 80256 | 378152 | BEARING NEEDLE..... | 2 |
| 10 | PACZZ | 32195 | 378838 | RETAINER AND ROLLER BEARING..... | 1 |
| | | | | ASSEMBLY..... | |
| 11 | PACZZ | 32195 | 309010 | BEARING,SLEEVE | 1 |
| 12 | XDCZZ | 80256 | 306469 | SCREW | 4 |
| 13 | PACZZ | 80256 | 510169 | CAM,MAGNETO | 1 |
| 14 | XDCZZ | 32195 | 302442 | RING,RETAINING | 1 |
| 15 | PACZZ | 80256 | 302580 | WASHER,SPRING TENSI ARMATURE..... | 1 |
| | | | | PLATE MOUNTING | |
| 16 | XDCZZ | 80256 | 302599 | SUPPORT..... | 1 |
| 17 | PACZZ | 80256 | 302537 | PACKING,PREFORMED | 1 |
| 18 | PACZZ | 32195 | 377528 | BEARING,ROLLER,CYLI | 1 |
| 19 | XDCZZ | 80256 | 553033 | KEY WOODRUFF | 2 |
| 20 | XDCZZ | 80256 | 302578 | PIN..... | 1 |
| 21 | PACZZ | 80256 | 553041 | BEARING,BALL | 1 |
| 22 | XACHH | 80256 | 592228 | CRANKSHAFT,ENGINE ITEM NOT..... | 1 |
| | | | | PROCUREABLE | |

END OF FIGURE

351-1

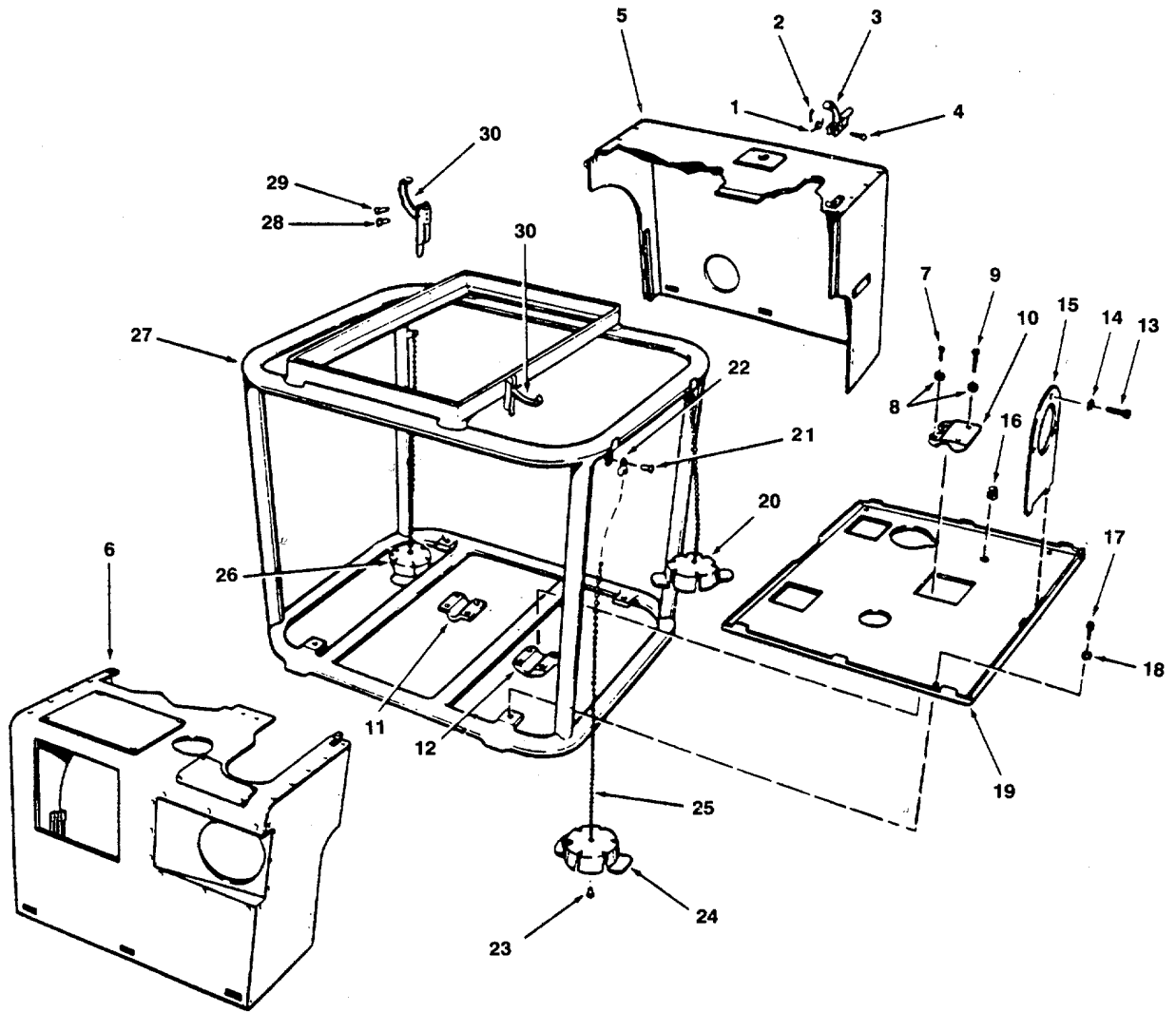


Figure 352. Frame and Corners Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 08 PUMP SETS | | | | | |
| FIG. 352 FRAME AND CORNERS ASSEMBLY | | | | | |
| 1 | XDCZZ | 80256 | 303590 | PIN,COTTER | 2 |
| 2 | XDCZZ | 80256 | 303519 | SPRING,HELICAL,TORS..... | 2 |
| 3 | XACZZ | 80256 | 376129 | CLAMP,LEVER ASSEMBLY GAS TANK..... | 2 |
| | | | | LATCH, ITEM NOT PROCUREABLE | |
| 4 | XDCZZ | 80256 | 303522 | PIN LATCH | 2 |
| 5 | XDCZZ | 80256 | 592218 | COVER ASSEMBLY EXHAUST SIDE..... | 1 |
| 6 | XDCZZ | 80256 | 592208 | COVER ASSEMBLY CARBURETOR SIDE..... | 1 |
| 7 | XDCZZ | 80256 | 552940 | SCREW | 6 |
| 8 | XDCZZ | 80256 | 552914 | WASHER,FLAT | 8 |
| 9 | XDCZZ | 80256 | 553114 | BOLT,MACHINE | 2 |
| 10 | XDCZZ | 80256 | 552901 | CAP REAR UPPER..... | 1 |
| 11 | XDCZZ | 80256 | 552885 | CAP FRONT | 2 |
| 12 | XDCZZ | 80256 | 552902 | CAP,REAR,LOWER..... | 1 |
| 13 | PACZZ | 80256 | 304012 | SCREW HOUSING TO END PLATE..... | 3 |
| 14 | XDCZZ | 80256 | 303701 | WASHER LOCK..... | 3 |
| 15 | XDCZZ | 80256 | 553084 | PLATE IMPELLER | 1 |
| 16 | XDCZZ | 80256 | 553128 | GROMMET,PAN | 1 |
| 17 | XDCZZ | 80256 | 302416 | SCREW | 4 |
| 18 | PACZZ | 96906 | MS35338-139 | WASHER,LOCK..... | 4 |
| 19 | XDCZZ | 80256 | 553113 | PAN BOTTOM | 1 |
| 20 | XDCZZ | 80256 | 553111 | CAP PROTECTOR | 1 |
| 21 | XDCZZ | 80256 | 160059 | RIVET | 3 |
| 22 | XDCZZ | 80256 | 553117 | COUPLING CHAIN | 3 |
| 23 | XDCZZ | 80256 | 301091 | PENDANT CHAIN | 3 |
| 24 | XDCZZ | 80256 | 301122 | CAP,PROTECTIVE,DUST | 3 |
| 25 | XDCZZ | 80256 | 553116 | CHAIN CAP..... | 3 |
| 26 | XDCZZ | 80256 | 553112 | CAP PROTECTOR | 1 |
| 27 | XDCZZ | 80256 | 592202 | FRAME ASSEMBLY | 1 |
| 28 | XDCZZ | 80256 | 306554 | RIVET SHORT | 2 |
| 29 | XDCZZ | 80256 | 553109 | RIVET LONG | 2 |
| 30 | XDCZZ | 80256 | 277284 | LATCH ASSEMBLY | 2 |

END OF FIGURE

352-1

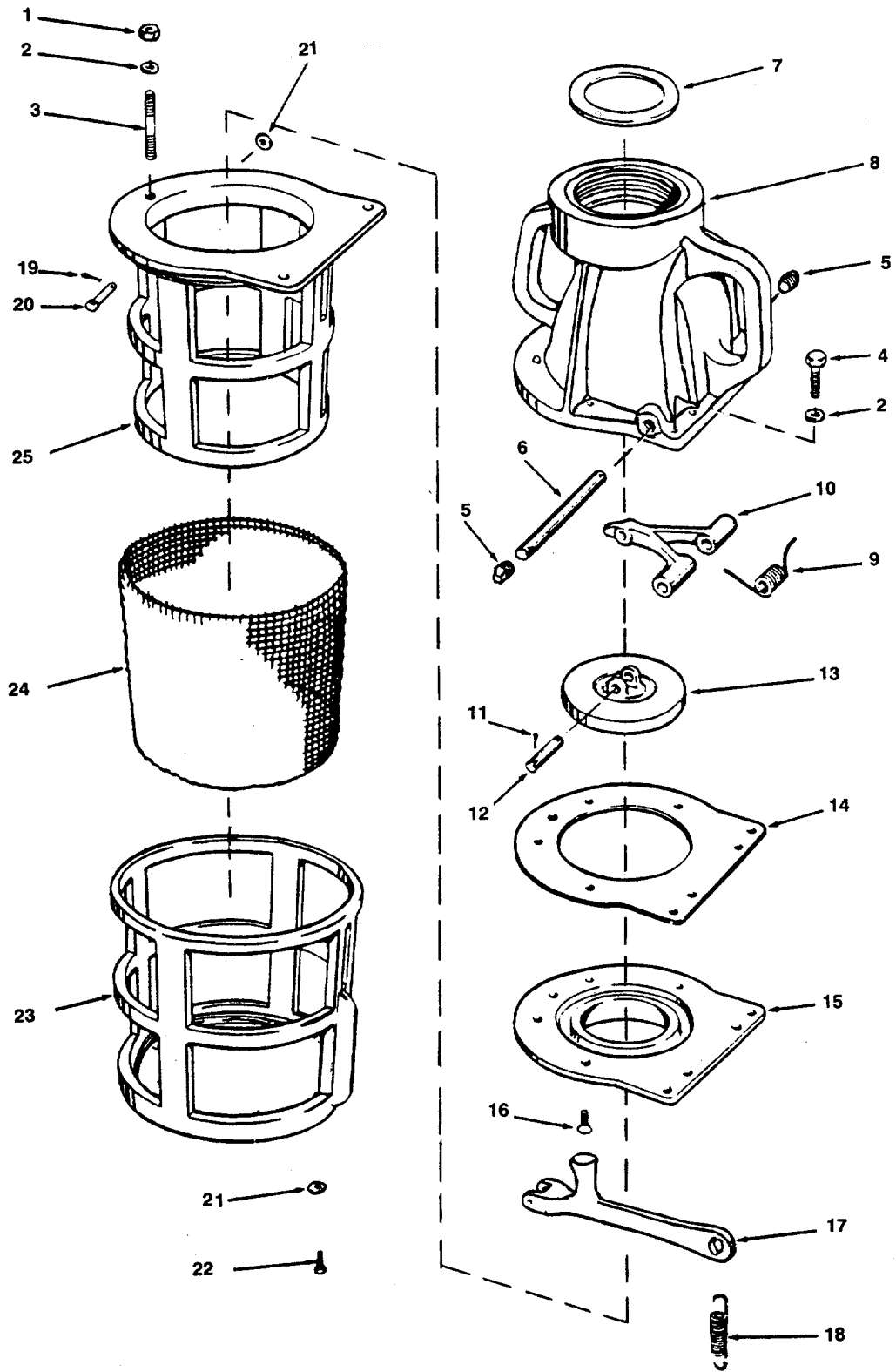


Figure 353. Foot Valve Assembly

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 09 PUMP SETS | |
| | | | | FIG. 353 FOOT VALVE ASSEMBLY | |
| | PACZZ | 80256 | 592143 | VALVE,FOOT | 1 |
| 1 | PACZZ | 80256 | 306422 | NUT | 1 |
| 2 | PACZZ | 80256 | 552914 | WASHER,FLAT | 3 |
| 3 | XDCZZ | 80256 | 552913 | STUD | 1 |
| 4 | XDCZZ | 80256 | 306503 | SCREW | 2 |
| 5 | XDCZZ | 80256 | 552909 | PLUG,PIPE,SQUARE | 2 |
| 6 | PACZZ | 80256 | 552907 | PIN,STRAIGHT,HEADLE | 1 |
| 7 | XDCZZ | 80256 | 552904 | GASKET | 1 |
| 8 | XDCZZ | 80256 | 592141 | HOUSING ASSEMBLY | 1 |
| 9 | XDCZZ | 80256 | 552908 | SPRING,VALVE | 1 |
| 10 | XDCZZ | 80256 | 552894 | ARM,VALVE HINGE | 1 |
| 11 | XDCZZ | 80256 | 552906 | PIN,COTTER | 2 |
| 12 | XDCZZ | 80256 | 552905 | PIN,PIVOT | 1 |
| 13 | PACZZ | 80256 | 592140 | DISK,VALVE | 1 |
| 14 | PACZZ | 96400 | 552910 | GASKET | 1 |
| 15 | PACZZ | 96400 | 552892 | SEAT,VALVE | 1 |
| 16 | XDCZZ | 80256 | 552911 | SCREW | 6 |
| 17 | XDCZZ | 80256 | 552893 | ARM,VALVE RELEASE | 1 |
| 18 | XDCZZ | 80256 | 552916 | SPRING,RELEASE ARM | 1 |
| 19 | PACZZ | 80256 | 306387 | PIN,COTTER | 1 |
| 20 | XDCZZ | 80256 | 552915 | PIN,VALVE RELEASE | 1 |
| 21 | XDCZZ | 80256 | 300721 | WASHER FLAT | 5 |
| 22 | PACZZ | 80256 | 300630 | SCREW,CAP,HEXAGON H | 4 |
| 23 | XDCZZ | 80256 | 552886 | RETAINER,SCREEN | 1 |
| 24 | PACZZ | 96400 | 552912 | STRAINER ELEMENT,SE | 1 |
| 25 | XDCZZ | 80256 | 552891 | RETAINER,SCREEN | 1 |

END OF FIGURE

353-1

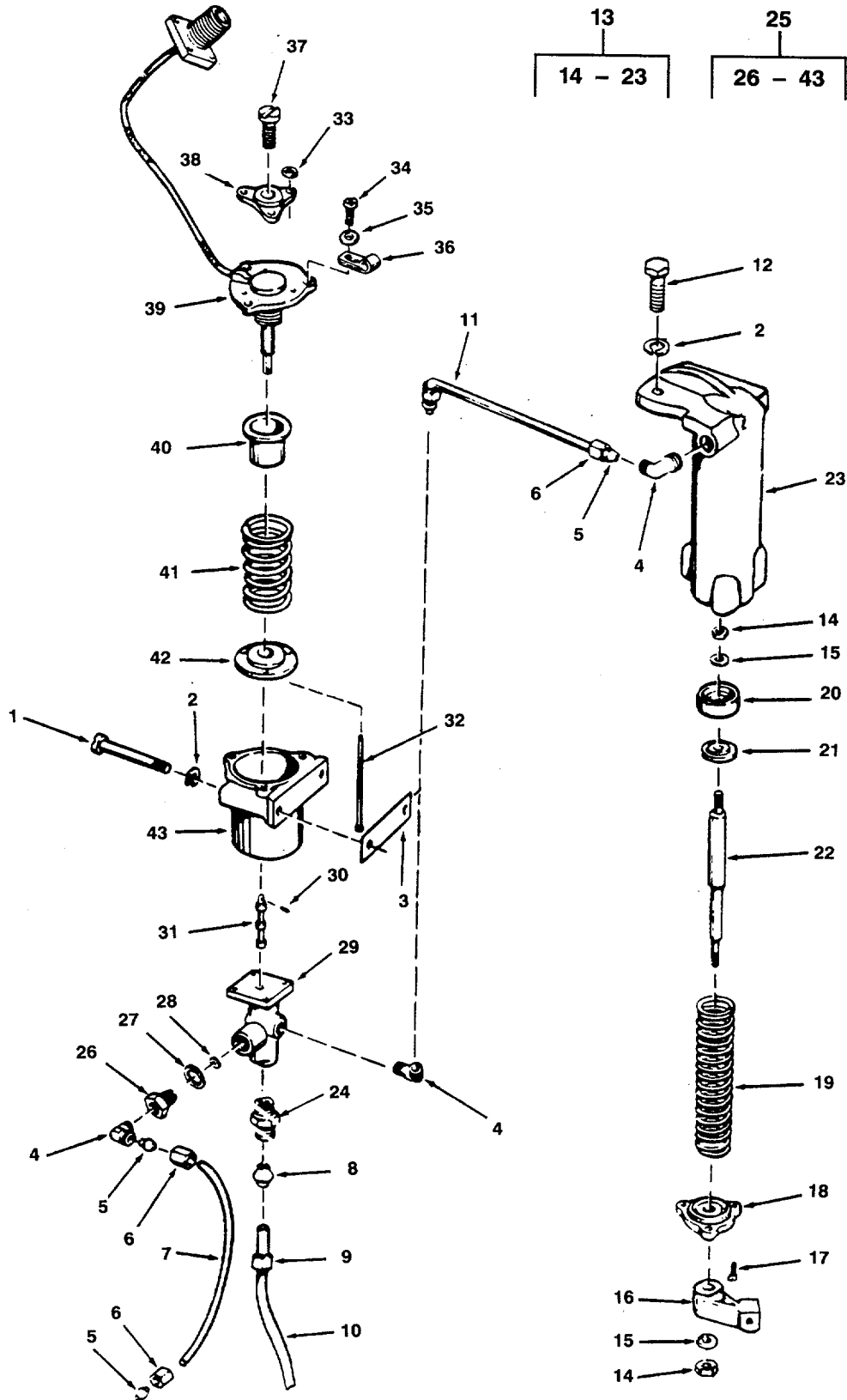


Figure 354. Pressure Regulator and Operating Cylinder

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 354 PRESSURE REGULATOR AND OPERATING CYLINDER | | | | | |
| 1 | PACZZ | 80256 | 552957 | BOLT,MACHINE | 2 |
| 2 | XDCZZ | 80256 | 306470 | WASHER LOCK..... | 2 |
| 3 | PACZZ | 80256 | 552958 | GASKET | 1 |
| 4 | XDCZZ | 80256 | 306350 | ELBOW CYLINDER | 3 |
| 5 | XDCZZ | 80256 | 306344 | SLEEVE BALL | 4 |
| 6 | XDCZZ | 80256 | 306345 | NUT SLEEVE..... | 4 |
| 7 | XDCZZ | 80256 | 553120 | TUBE | 1 |
| 8 | XDCZZ | 80256 | 306327 | SLEEVE BALL | 1 |
| 9 | XDCZZ | 80256 | 306383 | NUT,PLAIN,HEXAGON..... | 1 |
| 10 | XDCZZ | 80256 | 553119 | TUBE,WATER OUTLET..... | 1 |
| 11 | XDCZZ | 80256 | 553118 | TUBE | 1 |
| 12 | XDCZZ | 32195 | 552952 | SCREW | 2 |
| 13 | XACZZ | 80256 | 592214 | CYLINDER ASSEMBLY,A ITEM NOT PROCUREABLE | 1 |
| 14 | XDCZZ | 80256 | 301465 | NUT,SHAFT | 2 |
| 15 | XDCZZ | 80256 | 301250 | WASHER,SHAFT..... | 2 |
| 16 | XDCZZ | 80256 | 552989 | ARM,SHAFT | 1 |
| 17 | XDCZZ | 80256 | 304012 | SCREW | 3 |
| 18 | XDCZZ | 80256 | 553039 | BASE,CYLINDER..... | 1 |
| 19 | XDCZZ | 80256 | 552975 | SPRING,CYLINDER..... | 1 |
| 20 | XDCZZ | 80256 | 592193 | CUP,CYLINDER..... | 1 |
| 21 | XDCZZ | 80256 | 553032 | SUPPORT,CYLINDER..... | 1 |
| 22 | XACZZ | 80256 | 552949 | SHAFT,SHOULDERED OPERATING CYLINDER, ITEM NOT PROCUREABLE..... | 1 |
| 23 | XDCZZ | 80256 | 553050 | HOUSING CYLINDER..... | 1 |
| 24 | XDCZZ | 80256 | 202456 | CONNECTOR,REGULATOR | 1 |
| 25 | PACZZ | 80256 | 592216 | REGULATOR ASSEMBLY,..... | 1 |
| 26 | XDCZZ | 80256 | 552980 | ADAPTER STRAIGHT PI..... | 1 |
| 27 | XDCZZ | 80256 | 553070 | GASKET PRESSURE REGULATOR CHECK VALVE..... | 1 |
| 28 | XDCZZ | 80256 | 553069 | ORIFICE,DISC PRESSURE REGULATOR ASSY..... | 1 |
| 29 | XACZZ | 80256 | 592155 | CYLINDER.PRESSURE R REGULATOR ITEM NOT PROCUREABLE..... | 1 |
| 30 | XDCZZ | 80256 | 553068 | PIN,PISTON..... | 1 |
| 31 | XACZZ | 80256 | 553067 | PISTON,PRESSURE REG ITEM NOT PROCUREABLE..... | 1 |
| 32 | XDCZZ | 80256 | 553066 | PIN PISTON GUIDE..... | 3 |
| 33 | XDCZZ | 80256 | 553575 | RING RETAINING | 3 |
| 34 | XDCZZ | 80256 | 304012 | SCREW | 7 |
| 35 | XDCZZ | 80256 | 303715 | WASHER,FLAT | 3 |
| 36 | XDCZZ | 80256 | 510267 | CLAMP,TUBE | 3 |
| 37 | XDCZZ | 80256 | 552979 | SCREW,ADJUSTING REGULATING VALYE..... | 1 |
| 38 | XDCZZ | 80256 | 592157 | YOKE AND PLUG ASSEMBLY | 1 |
| 39 | PACZZ | 80256 | 592215 | BELLOWS ASSEMBLY PRESSURE REGULATING VALVE..... | 1 |
| 40 | XACZZ | 80256 | 553051 | CUP REGULATOR VALVE, ITEM NOT | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 41 | XDCZZ | 80256 | 552953 | PROCUREABLE | |
| 42 | XDCZZ | 80256 | 553065 | SPRING,BELLOWS | 1 |
| 43 | XDCZZ | 80256 | 592981 | PLATE,BACKING..... | 1 |
| | | | | HOUSING,REGULATOR VALVE | 1 |

END OF FIGURE

354-2

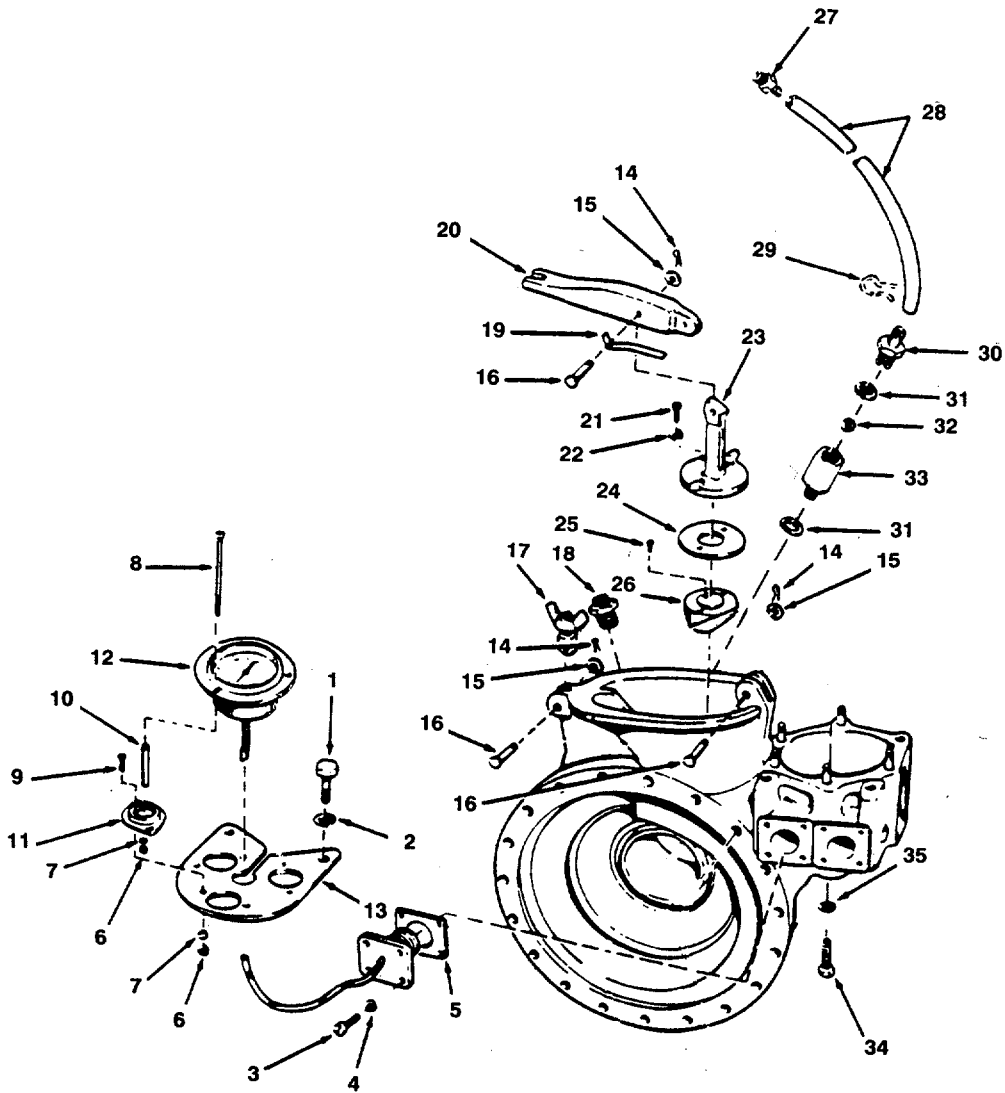


Figure 355. Pump and Water Outlet Valve (Sheet 1 of 3)

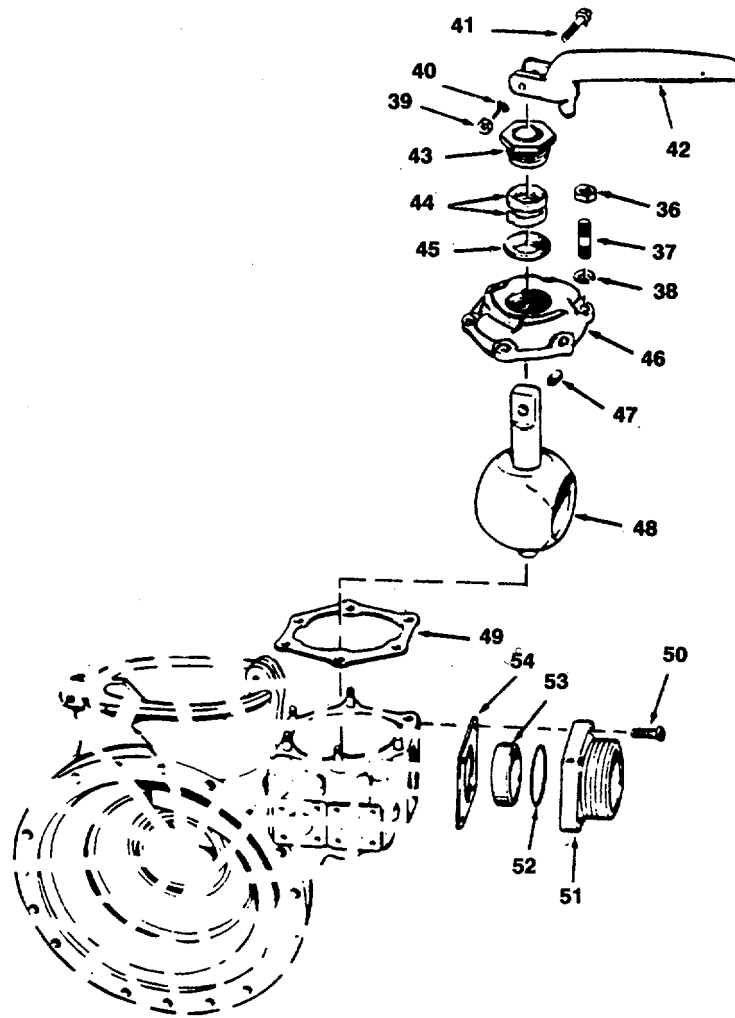


Figure 355. Pump and Water Outlet Valve (Sheet 2 of 3)

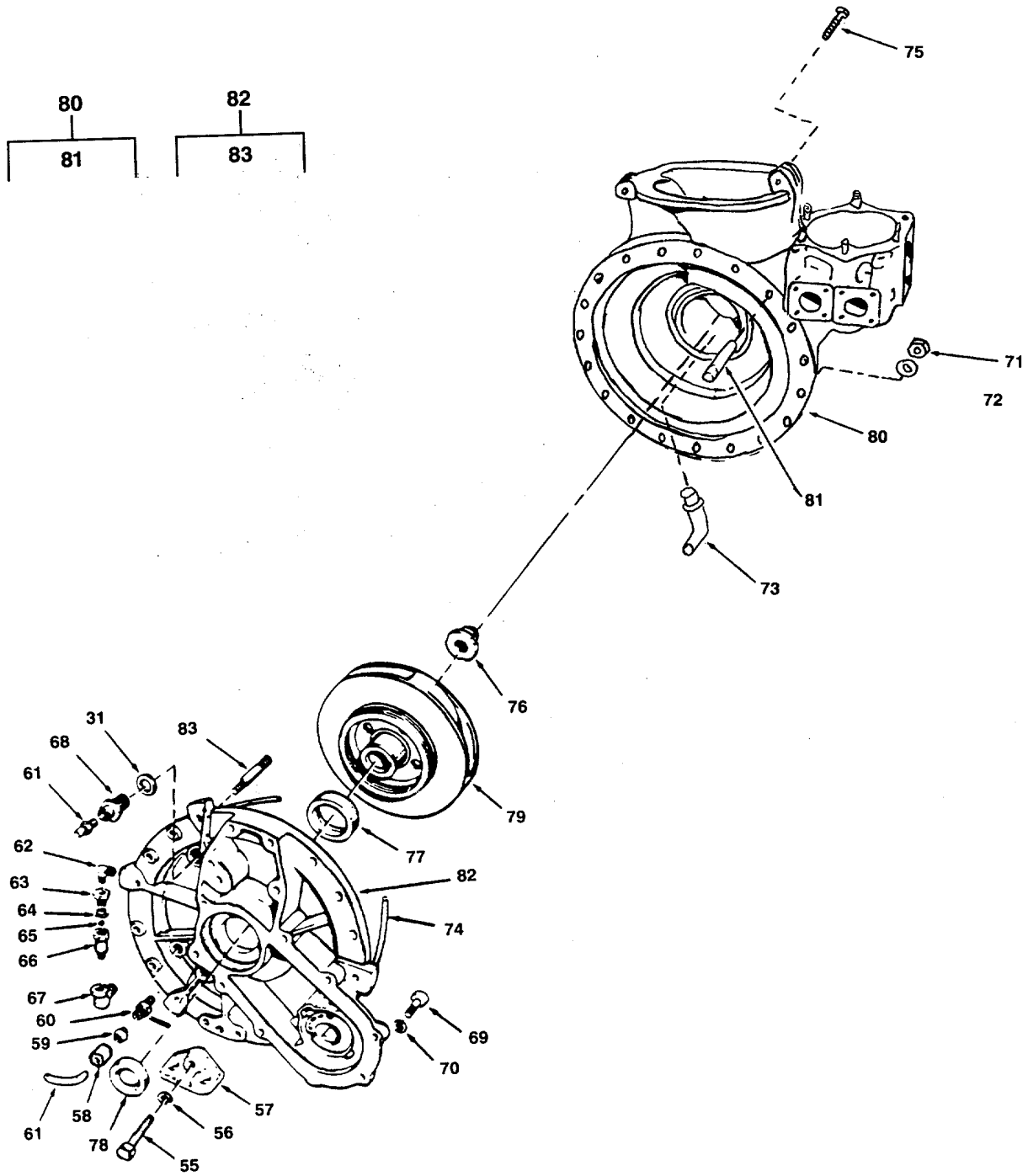


Figure 355. Pump and Water Outlet Valve (Sheet 3 of 3)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 355 PUMP AND WATER OUTLET VALVE | | | | | |
| 1 | PACZZ | 80256 | 300630 | SCREW,CAP,HEXAGON H | 2 |
| 3 | XDCZZ | 80256 | 302342 | SCREW.MOUNTING | 8 |
| 4 | PACZZ | 96906 | MS35333-73 | WASHER,LOCK..... | 8 |
| 5 | XDCZZ | 80256 | 553079 | GASKET | 2 |
| 6 | XDCZZ | 80256 | 306510 | NUT,MOUNTING | 9 |
| 7 | XDCZZ | 80256 | 306525 | WASHER,LOCK..... | 9 |
| 8 | PACZZ | 80256 | 553071 | SCREW,EXTERNALLY RE..... | 3 |
| 9 | XDCZZ | 80256 | 306507 | SCREW,MOUNTING | 6 |
| 10 | XDCZZ | 80256 | 553072 | SPACER, GAGE RUBBER MOUNTING | 3 |
| 11 | PACZZ | 76005 | 102PD3 | MOUNT,RESILIENT..... | 3 |
| 12 | PACZZ | 5E756 | DSP8-900 | GAGE,PRESSURE,DIAL | 1 |
| 13 | XDCZZ | 80256 | 553074 | PANEL,GAGE,MOUNTING | 1 |
| 14 | PACZZ | 80256 | 306387 | PIN,COTTER | 3 |
| 15 | XDCZZ | 80256 | 300721 | WASHER,FLAT | 3 |
| 16 | PACZZ | 80256 | 552971 | PIN,STRAIGHT. HEADED | 3 |
| 17 | XDCZZ | 80256 | 592589 | SCREW AND WING NUT ASSEMBLY | 1 |
| 18 | XDCZZ | 80256 | 202456 | ADAPTER,STRAIGHT PI..... | 1 |
| 19 | XDCZZ | 80256 | 552969 | SPRING,LEVER..... | 1 |
| 20 | XDCZZ | 80256 | 552880 | LEVER..... | 1 |
| 21 | XDCZZ | 80256 | 302342 | SCREW | 2 |
| 22 | PACZZ | 96906 | MS35338-138 | WASHER,LOCK FILLER PLUG | 2 |
| 23 | XDCZZ | 80256 | 552881 | ARM FILLER PLUG | 1 |
| 24 | PACZZ | 80256 | 552933 | GASKET | 1 |
| 25 | XDCZZ | 80256 | 303203 | PIN,FILLER PLUG | 1 |
| 26 | XDCZZ | 80256 | 552903 | PLUG,FILLER | 1 |
| 27 | XDCZZ | 80256 | 553121 | ADAPTER,STRAIGHT.PI INTAKE | 1 |
| 28 | XDCZZ | 80256 | 553130 | HOSE,PRIMER INTAKE | 1 |
| 29 | XDCZZ | 80256 | 553129 | CLAMP,HOSE..... | 2 |
| 30 | XDCZZ | 80256 | 553103 | NIPPLE BALL CHECK | 1 |
| 31 | XDCZZ | 80256 | 553101 | GASKET,CHECK VALVE..... | 3 |
| 32 | XDCZZ | 80256 | 553110 | RALL,CHECK VALVE | 1 |
| 33 | XDCZZ | 80256 | 553105 | BODY,CHECK VALVE | 1 |
| 34 | XDCZZ | 80256 | 301108 | SCREW,STOP..... | 1 |
| 35 | XDCZZ | 80256 | 553542 | WASHER.STOP SCREW | 1 |
| 36 | PACZZ | 80256 | 306422 | NUT | 6 |
| 37 | PACZZ | 80256 | 301185 | STUD,PLAIN | 6 |
| 38 | PACZZ | 80256 | 552914 | WASHER.FLAT | 6 |
| 39 | XDCZZ | 80256 | 306338 | NUT,VALVE HANDLE..... | 1 |
| 40 | PACZZ | 96906 | MS35333-74 | WASHER,LOCK..... | 1 |
| 41 | XDCZZ | 80256 | 306476 | SCREW,CAP,HEXAGON H | 1 |
| 42 | XDCZZ | 80256 | 552879 | HANDLE,BALL VALVE..... | 1 |
| 43 | XDCZZ | 80256 | 301111 | NUT,PACKING..... | 1 |
| 44 | XDCZZ | 80256 | 301153 | PACKING,BALL VALVE STEM..... | 2 |
| 45 | XDCZZ | 80256 | 301110 | BUSHING,BALL VALVE, STEM,UPPER..... | 1 |
| 46 | XDCZZ | 80256 | 301103 | CAP,BALL VALVE..... | 1 |
| 47 | XDCZZ | 80256 | 301165 | BUSHING,BALL VALVE HANDLE TO..... | 1 |
| | | | | VALVE STEM..... | |

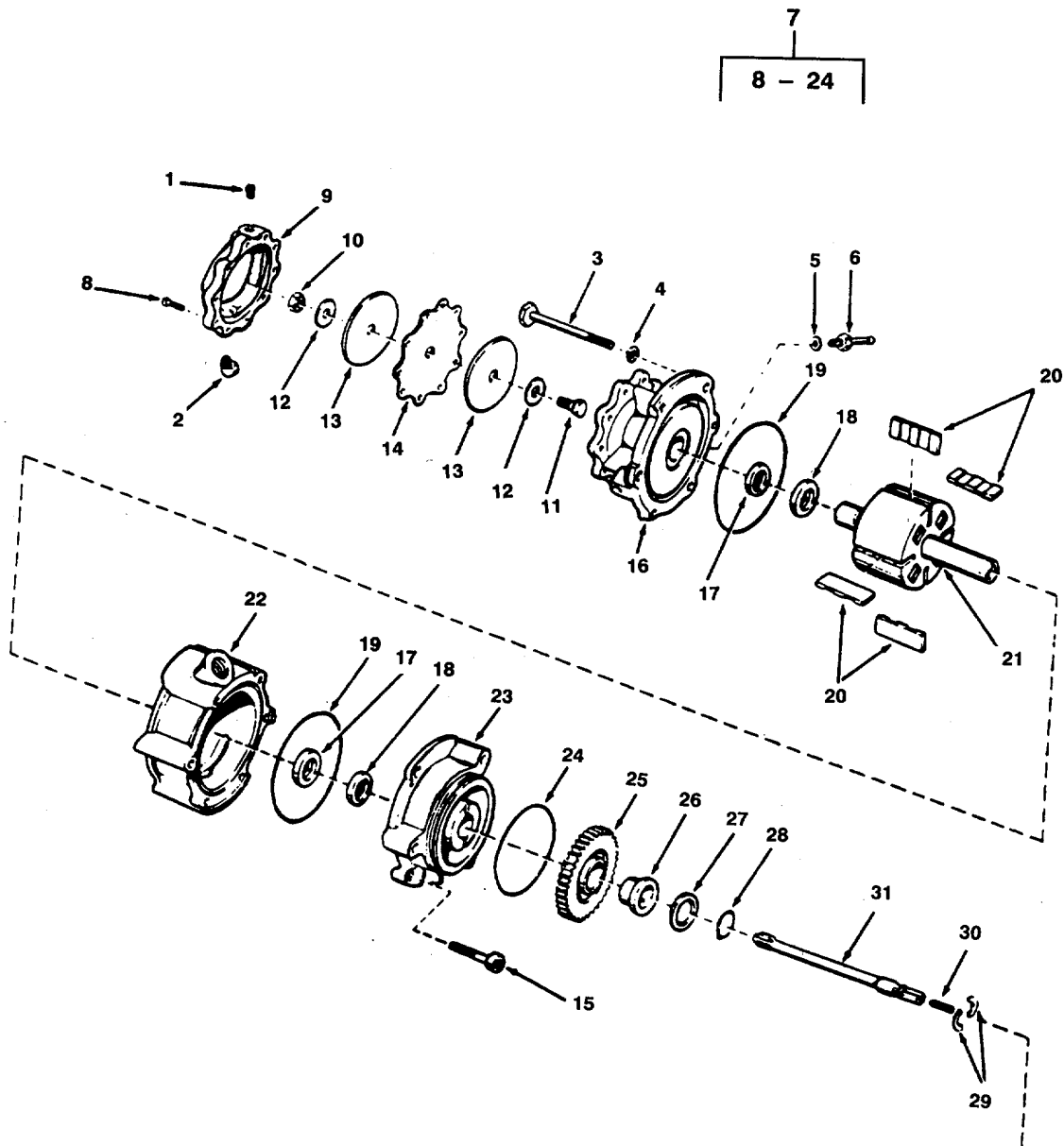
SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 48 | XDCZZ | 80256 | 301102 | VALVE BALL..... | 1 |
| 49 | PACZZ | 80256 | 301164 | GASKET CAP | 1 |
| 50 | XDCZZ | 80256 | 301184 | SCREW,MACHINE | 4 |
| 51 | XDCZZ | 80256 | 301106 | FLANGE,OUTLET HOSE..... | 1 |
| 52 | XDCZZ | 80256 | 301105 | RING,OUTLET SEAL HOSE FLANGE..... | 1 |
| 53 | XDCZZ | 80256 | 301104 | SLEEVE OUTLET SEAL..... | 1 |
| 54 | PCCZZ | 80256 | 301163 | GASKET FLANGE TO HOUSING..... | 1 |
| 55 | XDCZZ | 80256 | 552968 | SCREW | 1 |
| 56 | PACZZ | 80256 | 302865 | WASHER,LOCK..... | 1 |
| 57 | XDCZZ | 80256 | 552900 | MOUNT,PUMP..... | 1 |
| 58 | XDCZZ | 80256 | 306345 | NUT,BALL SLEEVE..... | 2 |
| 59 | XDCZZ | 80256 | 306344 | SLEEVE BALL..... | 2 |
| 60 | XDCZZ | 80256 | 306351 | CONNECTOR,TUBE..... | 2 |
| 61 | XDCZZ | 80256 | 553135 | TUBE | 1 |
| 62 | XDCZZ | 80256 | 306350 | ELBOW,90 DEGREE..... | 1 |
| 63 | XDCZZ | 80256 | 552980 | ADAPTER STRAIGHT PI..... | 1 |
| 64 | XDCZZ | 80256 | 553070 | GASKET | 1 |
| 65 | PACZZ | 51663 | RA17337 | BALL,BEARING FOR CHECK VALVE..... | 1 |
| 66 | XDCZZ | 80256 | 553132 | SEAT,BALL FOR CHECK VALVE..... | 1 |
| 67 | XDCZZ | 80256 | 301301 | ELBOW 90 DEGREE..... | 1 |
| 68 | XDCZZ | 80256 | 592226 | ADAPTER,STRAIGHT,PI ASSEMBLY..... | 1 |
| 69 | XDCZZ | 80250 | 552940 | SCREW | 13 |
| 70 | XDCZZ | 80256 | 552914 | WASHER,FLAT | 13 |
| 71 | XDCZZ | 80256 | 552938 | NUT | 17 |
| 72 | XDCZZ | 80256 | 301161 | WASHER,FLAT | 18 |
| 73 | XDCZZ | 80256 | 553102 | ELBOW,TUBE | 1 |
| 74 | XACZZ | 96400 | 552939 | SEAL HOUSING,PUMP INNER TO OUTER..... | 1 |
| | | | | HALF OF IMPELLER HOUSING, ITEM NOT..... | |
| | | | | PROCUREABLE..... | 4 |
| 75 | XDCZZ | 80256 | 552934 | SCREW | 1 |
| 76 | XDCZZ | 80256 | 553044 | NUT,PLAIN,CAP IMPELLER..... | 1 |
| 77 | PACZZ | 96400 | 553022 | SEAL,PLAIN ENCASED..... | 1 |
| 78 | PACZZ | 80256 | 553083 | SEAL,PLAIN ENCASED HOUSING OIL..... | 1 |
| | | | | SEAL..... | |
| 79 | XDCZZ | 80256 | 553043 | IMPELLER,PUMP | 1 |
| 80 | XDCZZ | 80256 | 592151 | CASING,PUMP OUTER HALF..... | 1 |
| 81 | PACZZ | 80256 | 552932 | STUD,PLAIN | 3 |
| 82 | XDCZZ | 80256 | 592137 | CASING,PUMP INNER HALF..... | 1 |
| 83 | PACZZ | 80256 | 552887 | STUD,PLAIN | 14 |

END OF FIGURE

355-2



CONTINUED ON SHEET 2

Figure 356. Priming Pump and Gear Housing (Sheet 1 of 2)

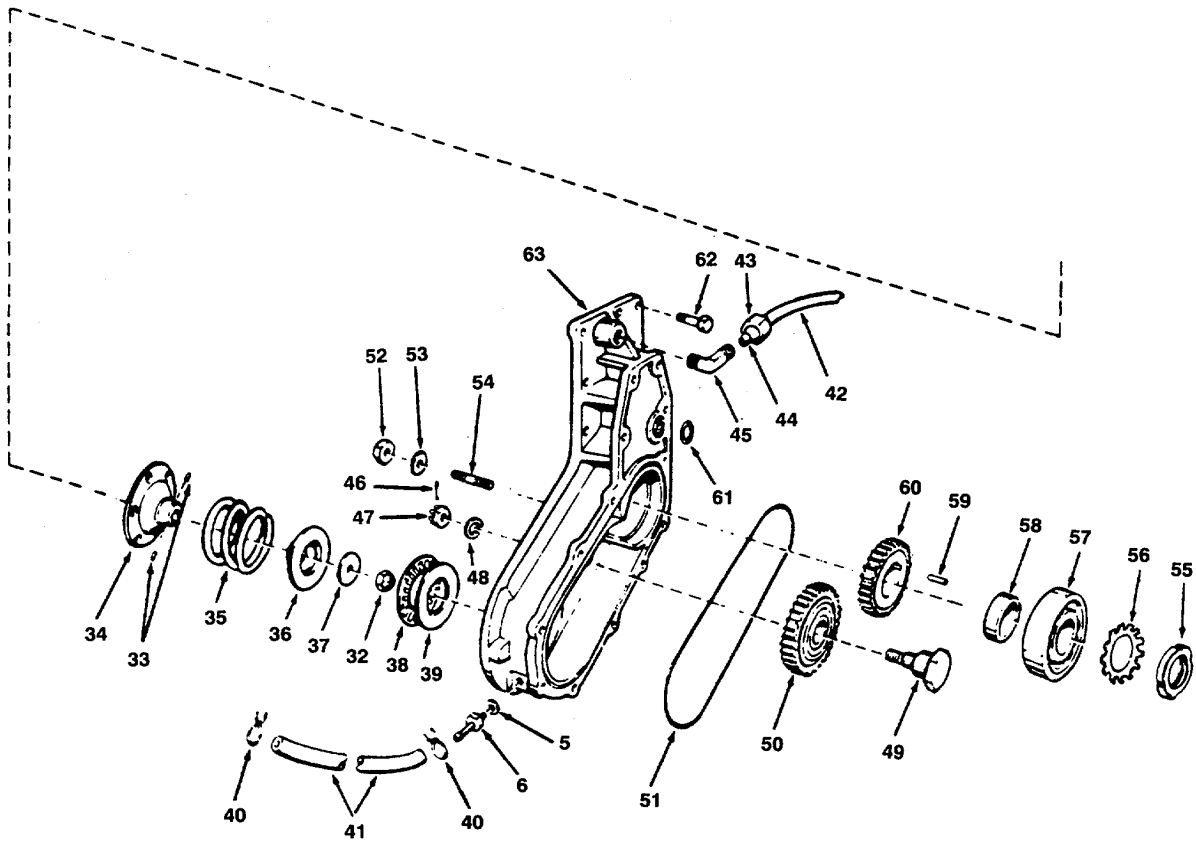


Figure 356. Priming Pump and Gear Housing (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|--|------------|
| GROUP 09 PUMP SETS | | | | | |
| FIG. 356 PRIMING PUMP AND GEAR HOUSING | | | | | |
| 1 | XDCZZ | 80256 | 307544 | PLUG,DIAPHRAGM PUMP..... | 1 |
| 2 | XDCZZ | 80256 | 306350 | ELBOW 90 DEGREE..... | 1 |
| 3 | XDCZZ | 80256 | 553122 | SCREW..... | 3 |
| 4 | XDCZZ | 80256 | 301250 | WASHER,FLAT..... | 3 |
| 5 | XDCZZ | 80256 | 303630 | WASHER,NIPPLE..... | 2 |
| 6 | XDCZZ | 80256 | 303638 | ADAPTER,STRAIGHT,TU OIL LINE..... | 2 |
| 7 | PACHH | 07524 | E-2549 | PUMP,ROTARY PRIMER..... | 1 |
| 8 | PACZZ | 80256 | 553158 | SCREW,MACHINE..... | 10 |
| 9 | XDCZZ | 80256 | 553152 | COVER,PUMP PRIMER..... | 1 |
| 10 | PACZZ | 80256 | 553157 | NUT..... | 1 |
| 11 | XDCZZ | 80256 | 553156 | SCREW..... | 1 |
| 12 | XDCZZ | 80256 | 553155 | WASHER,DIAPHRAGM..... | 2 |
| 13 | XDCZZ | 80256 | 553154 | FOLLOWER,DIAPHRAGM..... | 2 |
| 14 | PACZZ | 80256 | 553137 | DIAPHRAGM,VALVE,FLA..... | 1 |
| 15 | PACZZ | 80256 | 553159 | SCREW,CAP,SOCKET HE HEXAGON..... | 3 |
| 16 | XDCZZ | 80256 | 553149 | HEAD,OUTBOARD..... | 1 |
| 17 | PACZZ | 80256 | 553143 | SEAL OIL INNER IMPELLER SHAFT..... | 2 |
| 18 | XDCZZ | 80256 | 301991 | PACKING,PREFORMED SHAFT..... | 2 |
| 19 | PACZZ | 96400 | 553160 | PACKING,PREFORMED..... | 2 |
| 20 | PACZZ | 80256 | 553153 | VANE,PUMP,ROTARY ROTARY PUMP..... | 4 |
| 21 | PACZZ | 80256 | 592239 | IMPELLER AND SHAFT ASSEMBLY..... | 1 |
| 22 | XDCZZ | 80256 | 553151 | CYLINDER..... | 1 |
| 23 | XDCZZ | 80256 | 553150 | HEAD,INBOARD,PUMP..... | 1 |
| 24 | PACZZ | 96400 | 553126 | PACKING,PREFORMED..... | 1 |
| 25 | XDCZZ | 80256 | 553028 | GEAR,SHAFT,PUMP..... | 1 |
| 26 | XDCZZ | 80256 | 553027 | BUSHING,GEAR..... | 1 |
| 27 | PACZZ | 80256 | 553085 | WASHER,KEY..... | 1 |
| 28 | XDCZZ | 80256 | 553048 | RING,RETAINING PRIMER PUMP SHAFT..... | 1 |
| 29 | PACZZ | 96906 | MS90708-1046 | RING,RETAINING DRIVESHAFT..... | 1 |
| 30 | PACZZ | 80256 | 553077 | STUD,PLAIN DRIVESHAFT..... | 1 |
| 31 | XDCZZ | 80256 | 553031 | SHAFT,SHOULDERED PUMP DRIVESHAFT..... | 1 |
| 32 | XDCZZ | 80256 | 553078 | NUT,SELF-LOCKING,HE HEXAGON,..... | 1 |
| | | | | DRIVESHAFT..... | |
| 33 | PACZZ | 80256 | 553049 | PIN,STRAIGHT,HEADLE..... | 2 |
| 34 | XDCZZ | 80256 | 592194 | DISK,CLUTCH..... | 1 |
| 35 | XDCZZ | 80256 | 552972 | SPRING,CLUTCH PRIMER PUMP..... | 1 |
| 36 | XDCZZ | 80256 | 553030 | DOG,SHAFT..... | 1 |
| 37 | XDCZZ | 80256 | 553038 | WASHER.FLAT DRIVESHAFT..... | 1 |
| 38 | XDCZZ | 80256 | 553580 | RETAINER AND ROLLER PRIMER PUMP..... | 1 |
| | | | | CLUTCH..... | |
| 39 | XDCZZ | 96400 | 553029 | BEARING,WASHER,THRU THRUST..... | 1 |
| 40 | PACZZ | 80256 | 302647 | CLAMP,HOSE OIL LINE..... | 2 |
| 41 | XDCZZ | 80256 | 553534 | HOSE,OIL RETURN LINE..... | 1 |
| 42 | XDCZZ | 80256 | 553125 | TUBE OUTER IMPELLER HOUSING..... | 1 |
| 43 | PACZZ | 80256 | 306383 | NUT,PLAIN,HEXAGON..... | 2 |
| 44 | XDCZZ | 80256 | 306327 | SLEEVE,BALL..... | 2 |
| 45 | XDCZZ | 80256 | 306382 | ELBOW,PIPE TO TUBE..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 46 | XDCZZ | 80256 | 302804 | PIN,COTTER | 1 |
| 47 | XDCZZ | 80256 | 553024 | NUT,PLAIN,CASTELLAT | 1 |
| 48 | XDCZZ | 80256 | 552993 | WASHER,FLAT | 1 |
| 49 | PACZZ | 80256 | 553023 | SHAFT,SHOULDERED IDLER GEAR..... | 1 |
| 50 | PACZZ | 80256 | 592192 | GEAR,SPUR BEARING ASSEMBLY | 1 |
| 51 | PACZZ | 96400 | 552936 | SEAL,HOUSING IMPELLER HOUSING SEAL..... | 1 |
| 52 | PACZZ | 80256 | 306422 | NUT | 4 |
| 53 | PACZZ | 80256 | 552914 | WASHER,FLAT | 4 |
| 54 | XDCZZ | 80256 | 301185 | STUD,PLAIN | 2 |
| 55 | PACZZ | 80256 | 553082 | NUT,PLAIN,ROUND CRANKSHAFT | 1 |
| 56 | PACZZ | 80256 | 553081 | WASHER,KEY CRANKSHAFT | 1 |
| 57 | PACZZ | 96400 | 553045 | BEARING,BALL,ANNULA IMPELLER..... | 1 |
| | | | | CRANKSHAFT | |
| 58 | PACZZ | 80256 | 553076 | SPACER,SLEEVE..... | 1 |
| 59 | XDCZZ | 80256 | 553046 | KEY,WOODRUFF PINION GEAR..... | 1 |
| 60 | XDCZZ | 80256 | 553035 | GEAR,PINION..... | 1 |
| 61 | XDCZZ | 80256 | 326649 | PACKING,PREFORMED COOLING WATER | 1 |
| | | | | INLET..... | |
| 62 | XDCZZ | 80256 | 302510 | SCREW | 7 |
| 63 | XDCZZ | 80256 | 552935 | HOUSING GEAR | 1 |

END OF FIGURE

356-2

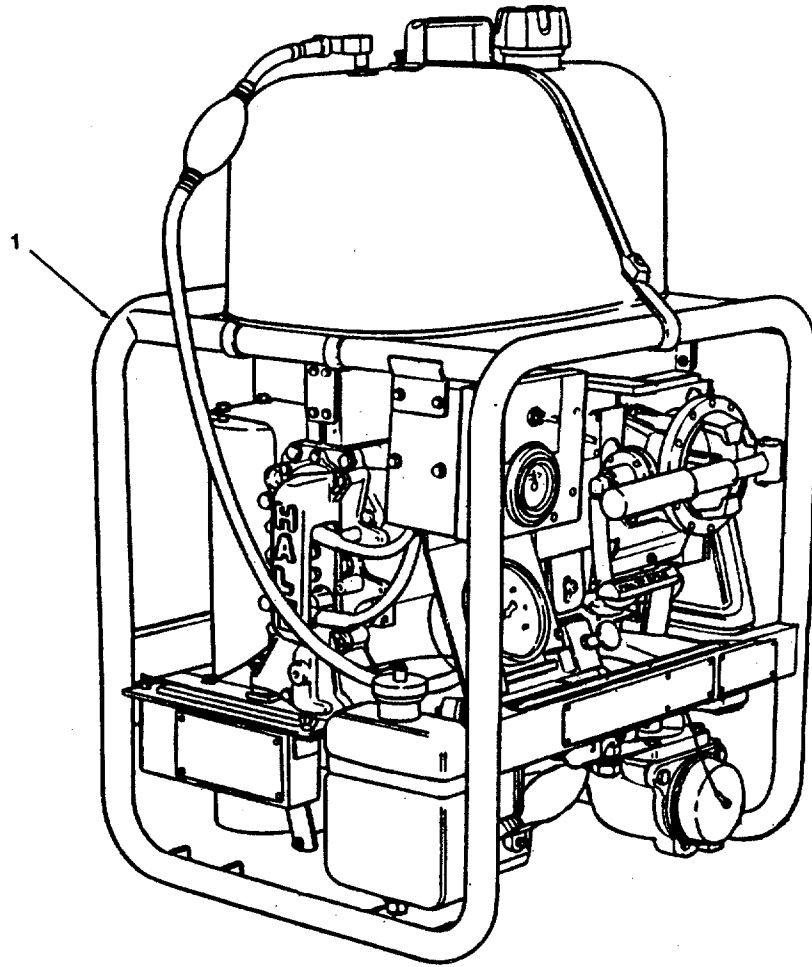


Figure 357. Portable Fire Pump-Hale Model

SECTION II

TM 55-1905-220-34P

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

GROUP 09 PUMP SETS

FIG. 357 PORTABLE FIRE PUMP-HALE
MODEL

| | | | | | |
|---|-------|-------|---------------|---------------------------|---|
| 1 | XDCFH | 26840 | 545-2150-00-0 | PUMP UNIT,CENTRIFUG | 1 |
|---|-------|-------|---------------|---------------------------|---|

END OF FIGURE

357-1

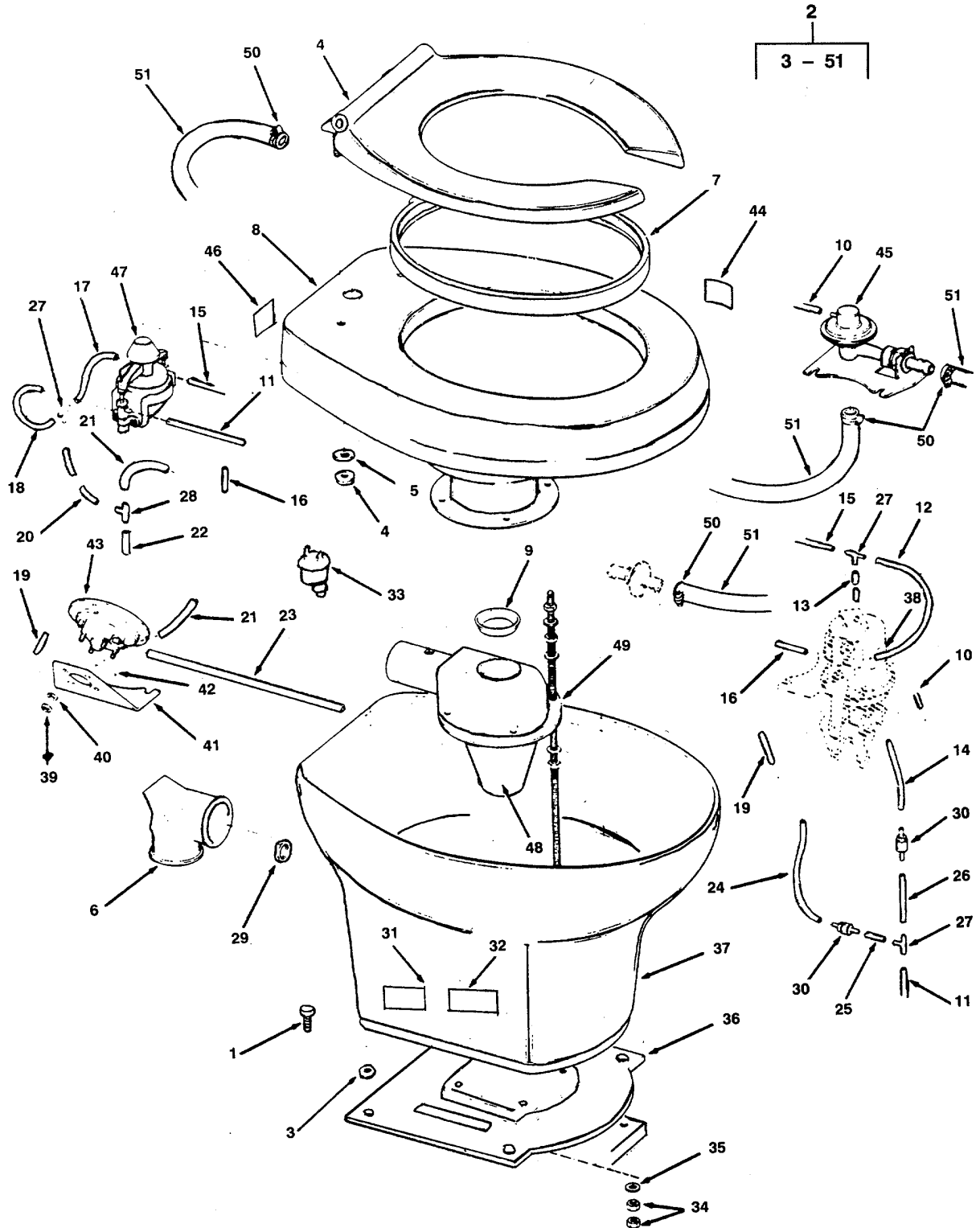


Figure 358. Water Closet

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 10 SEWAGE SYSTEM | | | | | |
| FIG. 358 WATER CLOSET | | | | | |
| 1 | XDCZZ | 96906 | MS90725-58 | SCREW,CAP,HEXAGON H..... | 8 |
| 2 | XDCHH | 98523 | AVT-200-M-A-43 | CLOSET ASSEMBLY WATER..... | 2 |
| 3 | XDCZZ | 98523 | A90050F068 | BUSHING INSULATING..... | 4 |
| 4 | PACZZ | 98523 | Z90077A054 | SEAT,WATER CLOSET..... | 1 |
| 5 | XDCZZ | 34897 | FW425 | HINGE ASSEMBLY SPACER..... | 2 |
| 6 | XDCZZ | 98523 | B90050F006 | ELBOW DISCHARGE 90 DEGREE NYLON..... | 1 |
| 7 | XDCZZ | 98523 | B90050F016 | RING SPRAY..... | 1 |
| 8 | XDCZZ | 98523 | F90050FF001 | PAN ASSEMBLY..... | 1 |
| 9 | XDCZZ | 98523 | A90050F010 | SEAL BOWL NECK..... | 1 |
| 10 | XDCZZ | 98523 | A90050F039 | TUBING VACUUM LINE VINYL 1/8 X 16..... | 1 |
| | | | | INCHES..... | |
| 11 | XDCZZ | 98523 | A90050F042 | TUBING VACUUM LINE VINYL 1/8 X 16..... | 1 |
| | | | | INCHES..... | |
| 12 | XDCZZ | 98523 | A90050F043 | TUBING VACUUM LINE VINYL 1/8 X 8..... | 1 |
| | | | | INCHES..... | |
| 13 | XDCZZ | 98523 | A90050F044 | TUBING VACUUM LINE VINYL 1-8 X 6..... | 1 |
| | | | | INCHES..... | |
| 14 | XDCZZ | 98523 | A90050F045 | TUBING VACUUM LINE VINYL 1/8 X 3-..... | 1 |
| | | | | 1/2 INCHES..... | |
| 15 | XDCZZ | 98523 | A90050F046 | TUBING VACUUM LINE VINYL 1/8 X 16..... | 1 |
| | | | | INCHES..... | |
| 16 | XDCZZ | 98523 | A90050F047 | TUBING VACUUM LINE VINYL 1/8 X 16..... | 1 |
| | | | | INCHES..... | |
| 17 | XDCZZ | 98523 | A90050F049 | TUBING VACUUM LINE VINYL 1/8 X 9..... | 1 |
| | | | | INCHES..... | |
| 18 | XDCZZ | 98523 | A90050F050 | TUBING VACUUM LINE VINYL 1/8 X 8..... | 1 |
| | | | | INCHES..... | |
| 19 | XDCZZ | 98523 | A90050F051 | TUBING VACUUM LINE VINYL 1/8 X 11..... | 1 |
| | | | | INCHES..... | |
| 20 | XDCZZ | 98523 | A90050F052 | TUBING VACUUM LINE VINYL 1/8 X 2..... | 1 |
| | | | | INCHES..... | |
| 21 | XDCZZ | 98523 | A90050F054 | TUBING VACUUM LINE VINYL 3/16 X 6..... | 1 |
| | | | | INCHES..... | |
| 22 | XDCZZ | 98523 | A90050F056 | TUBING VACUUM LINE VINYL 3/16 X 3..... | 1 |
| | | | | INCHES..... | |
| 23 | XDCZZ | 98523 | A90050F057 | TUBING VACUUM LINE VINYL 1/8 X 11..... | 1 |
| | | | | INCHES..... | |
| 24 | XDCZZ | 98523 | A90050F038 | TUBING VACUUM LINE VINYL 1/8 X 6..... | 1 |
| | | | | INCHES..... | |
| 25 | XDCZZ | 98523 | A90050F040 | TUBING VACUUM LINE VINYL 1/8 X 1..... | 1 |
| | | | | INCH..... | |
| 26 | XDCZZ | 98523 | A90050F041 | TUBING VACUUM LINE..... | 1 |
| 27 | XDCZZ | 60703 | 87223-5 | TEE NYLON 1/8X 1/8 X 1/8 INCH..... | 3 |
| 28 | XDCZZ | 60703 | 87223-3 | TEE NYLON 1/8 X 3/16 X 3/16 INCH..... | 1 |
| 29 | XDCZZ | 98523 | Z90050F061 | NUT LOCK CONDUIT 1/2 INCH..... | 1 |
| 30 | XDCZZ | 98523 | B90050F058 | VALVE,CHECK..... | 2 |
| 31 | XDCZZ | 98523 | A20118F069 | PLATE IDENTIFICATION WATER CLOSET..... | 1 |
| 32 | XDCZZ | 98523 | A90050F030 | PLATE IDENTIFICATION WATER CLOSET..... | 1 |

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| 33 | PACZZ | 98523 | B90050FD001 | VALVE,CHECK..... | 1 |
| 34 | PACZZ | 96906 | MS35691-3 | NUT,PLAIN.HEXAGON..... | 8 |
| 35 | XDCZZ | 98523 | Z20118F013 | WASHER FLAT CRES 9/32 ID X 5/8 OD..... X 1/16 INCH..... | 4 |
| 36 | XDCZZ | 98523 | D90050F004 | PLATE TIE DOWN..... | 1 |
| 37 | XDCZZ | 98523 | H90050F008 | SHROUD WATER CLOSET..... | 1 |
| 38 | XDCZZ | 98523 | Z20118F064 | PLATE IDENTIFICATION WC TIMER | 1 |
| 39 | PACZZ | 96906 | MS35649-264 | NUT,PLAIN.HEXAGON..... | 4 |
| 40 | PACZZ | 96906 | MS35338-136 | WASHER9LOCK..... | 4 |
| 41 | XDCZZ | 98523 | C90050FE015 | BRACKET VACUUM VALVE..... | 1 |
| 42 | XDCZZ | 98523 | Z20118F066 | PLATE IDENTIFICATION VACUUM | 1 |
| | | | | DISPENSING | |
| 43 | PACZZ | 98523 | D90050FE001 | VALVE,VACUUM DISPENSING..... | 1 |
| 44 | XDCZZ | 98523 | Z20118F067 | PLATE IDENTIFICATION WATER VALVE | 1 |
| 45 | XDCZZ | 98523 | C90050FG001 | VALVE ASSEMBLY,WATE DISPENSING..... | 1 |
| 46 | XDCZZ | 98523 | Z20118F065 | PLATE IDENTIFICATION ACTIVATION | 1 |
| | | | | VALVE | |
| 47 | PACZZ | 98523 | Z90050FK001 | NOZZLE.WINDSHIELD W | 1 |
| 48 | XDCZZ | 98523 | Z20118F063 | PLATE IDENTIFICATION SEWAGE | 1 |
| | | | | DISCHARGE | |
| 49 | PACZZ | 98523 | D90050FA001 | VALVE SEWAGE DISCHARGE..... | 1 |
| 50 | PACZZ | 96906 | MS35842-10 | CLAMP,HOSE..... | 4 |
| 51 | XDCZZ | 24161 | HOSE-1/2 | HOSE RUBBER 1/2 INCH..... | 3 |

END OF FIGURE

358-2

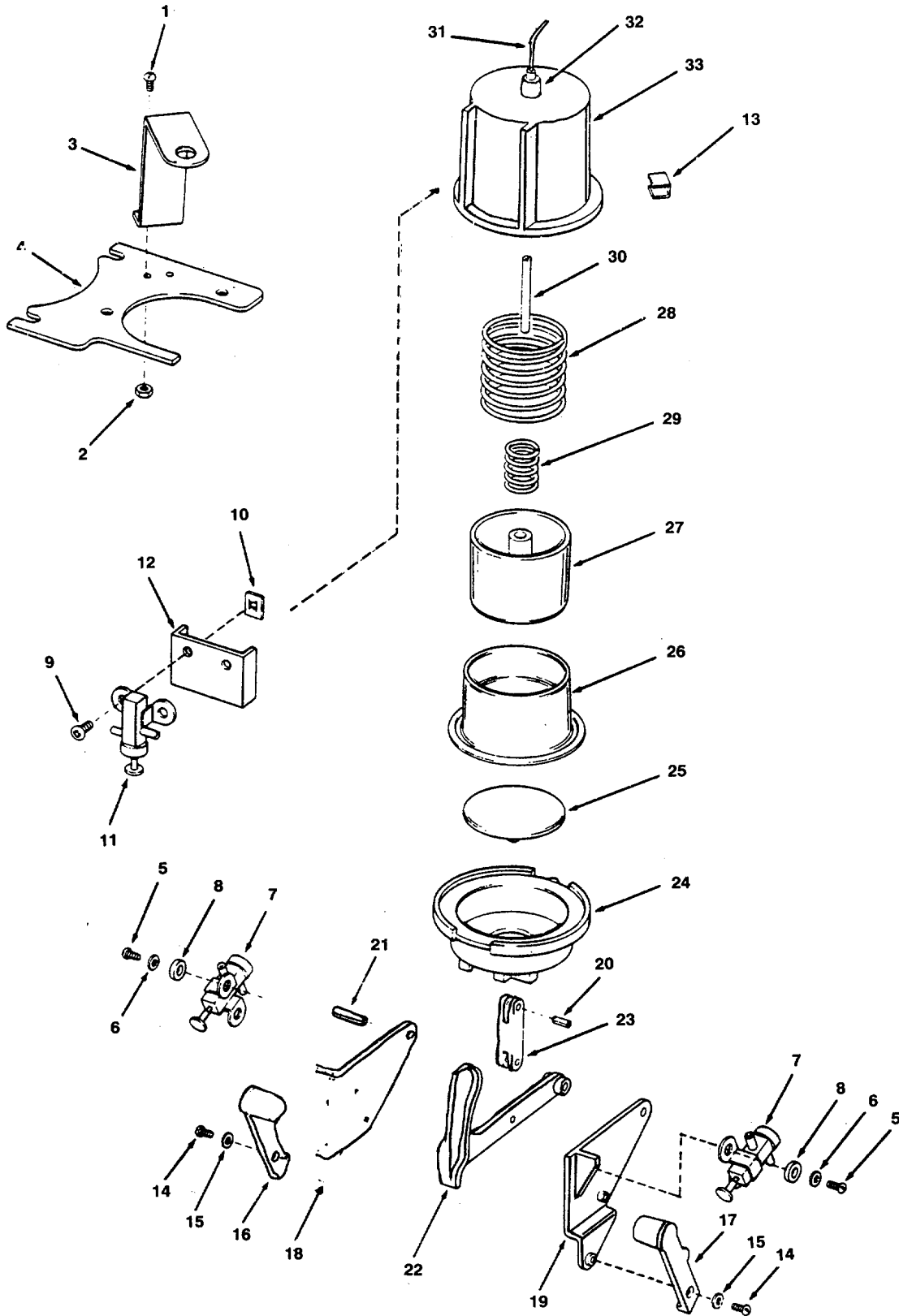


Figure 359. Water Closet Timer

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------------|--------------------|-----------------------|-----------------------|--|------------|
| GROUP 10 SEWAGE SYSTEM | | | | | |
| FIG. 359 WATER CLOSET TIMER | | | | | |
| | PACZZ | 98523 | D90077AA001 | GRAVITY TIMER WATER CLOSET | 1 |
| 1 | XDCZZ | 98523 | Z90050FC044 | SCREW MACHINE ROUND | 2 |
| 2 | PACZZ | 96906 | MS35649-284 | NUT,PLAIN,HEXAGON | 2 |
| 3 | XDCZZ | 98523 | B90050F022 | BRACKET HOLD DOWN | 1 |
| 4 | XDCZZ | 98523 | C90050F021 | BRACKET MOUNTING | 1 |
| 5 | PACZZ | 96906 | MS24630-11 | SCREW,TAPPING | 4 |
| 6 | XDCZZ | 98523 | Z90050FC038 | WASHER FLAT LIGHT CRES | 4 |
| 7 | PACZZ | 98523 | C90050FB021 | SWITCH,PRESSURE | 2 |
| 8 | XDCZZ | 98523 | A90050FC048 | SPACER SWITCH MOUNTING | 4 |
| 9 | PACZZ | 96906 | MS35207-261 | SCREW,MACHINE | 2 |
| 10 | XDCZZ | 98523 | C72501024-1 | FASTENER SPEED NUT..... | 2 |
| 11 | XDCZZ | 98523 | C90050FB020 | SWITCH,PRESSURE | 1 |
| 12 | XDCZZ | 98523 | B90050FC013 | BRACKET VALVE | 1 |
| 13 | XDCZZ | 98523 | C45931-014-373 | CLIP RETAINING | 4 |
| 14 | PACZZ | 96906 | MS24630-11 | SCREW,TAPPING | 2 |
| 15 | XDCZZ | 98523 | Z90050FC038 | WASHER FLAT LIGHT CRES | 4 |
| 16 | XDCZZ | 98523 | B90050FC012 | ARM ROLLER LEFT HAND | 1 |
| 17 | XDCZZ | 98523 | B90050FC010 | ARM ROLLER RIGHT HAND | 1 |
| 18 | XDCZZ | 98523 | C90050FC011 | BRACKET PIVOT MOUNTING LEFT HAND | 1 |
| 19 | XDCZZ | 98523 | C90050FC009 | BRACKET PIVOT MOUNTING RIGHT HAND | 1 |
| 20 | XDCZZ | 98523 | G5380120038 | PIN ROLL CRES 1/8 DIAMETER X 3/8 | 2 |
| | | | | INCH..... | |
| 21 | XDCZZ | 98523 | G5380120075 | PIN ROLL CRES 3/16 DIAMETER X 3/ | 1 |
| | | | | 4 INCH..... | |
| 22 | XDCZZ | 98523 | B90050FC017 | ARM CAM | 1 |
| 23 | XDCZZ | 98523 | B90050FC018 | LINKAGE CAM | 1 |
| 24 | XDCZZ | 98523 | D90050FC008 | HOUSING LOWER | 1 |
| 25 | XDCZZ | 98523 | B90050FC021 | DISC RETAINER | 1 |
| 26 | XDCZZ | 98523 | B90050FC020 | DIAPHRAGM ROLLING | 1 |
| 27 | XDCZZ | 98523 | B90050FC022 | CUP SPRING | 1 |
| 28 | XDCZZ | 98523 | A90050FC040 | SPRING CRES | 1 |
| 29 | XDCZZ | 98523 | A90050FC039 | SPRING CRES | 1 |
| 30 | XDCZZ | 98523 | A90050FC025 | TUBE METER | 1 |
| 31 | XDCZZ | 98523 | A90050FC024 | TUBE NYLON 3/160D X | 1 |
| 32 | XDCZZ | 98523 | A90050FC023 | TUBE GUIDE BRASS 3/16 OD X 1/8 | 1 |
| | | | | ID INCH..... | |
| 33 | XDCZZ | 98523 | D90050FC007 | HOUSING UPPER | 1 |

END OF FIGURE

359-1

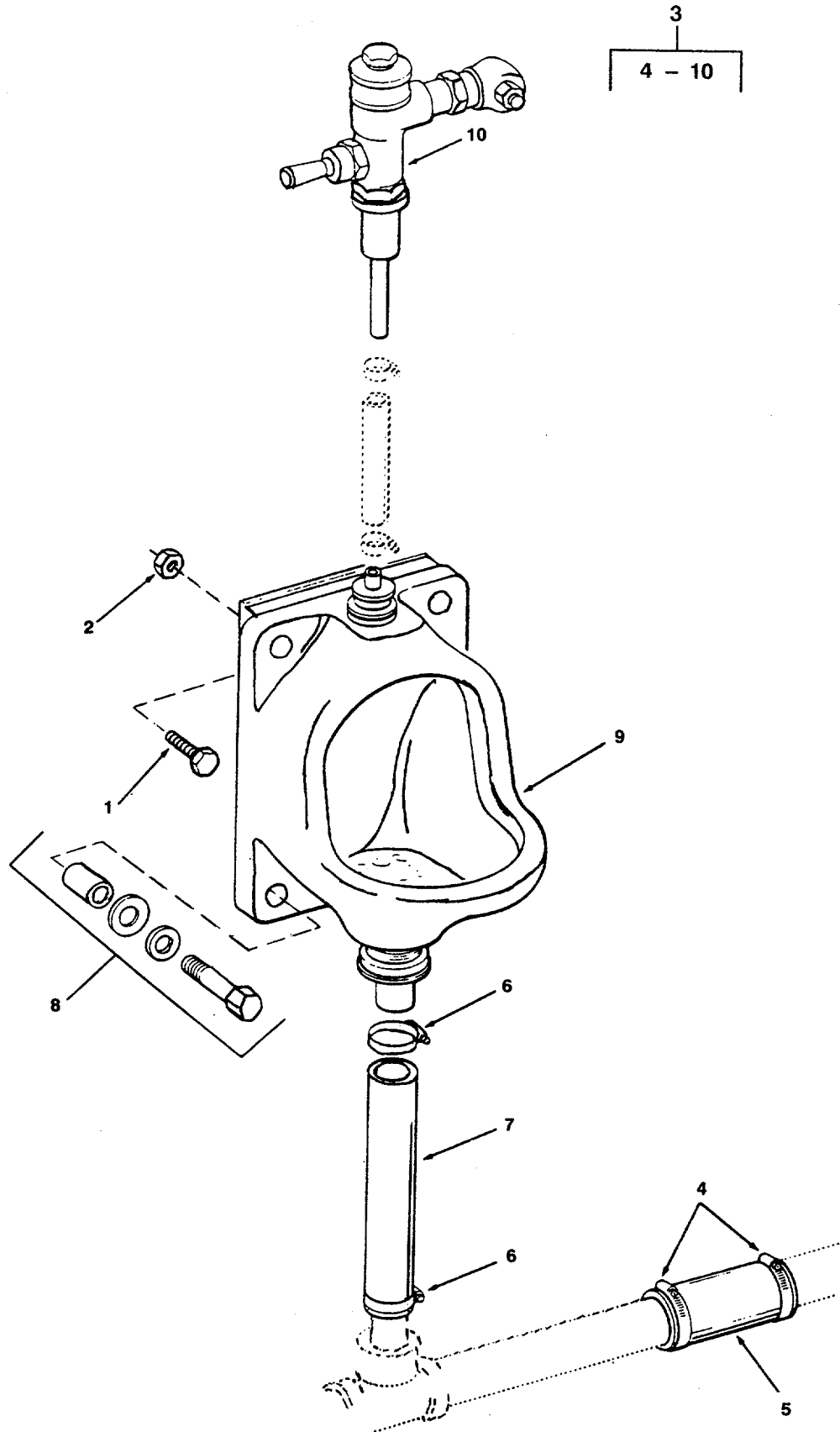


Figure 360. Urinal

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 10 SEWAGE SYSTEM | | | | | |
| FIG. 360 URINAL | | | | | |
| 1 | PACZZ | 96906 | MS35307-364 | SCREW.CAP.HEXAGON H..... | 4 |
| 2 | PAOZZ | 96906 | MS35649-2384 | NUT,PLAIN,HEXAGON..... | 4 |
| 3 | XDCZZ | 98523 | H20118B001 | URINAL.STATIONARY | 1 |
| 4 | PACZZ | 96906 | MS35842-13 | CLAMP,HOSE | 2 |
| 5 | XDCZZ | 98523 | Z20118B008 | HOSE VACUUM 1-7-8ID..... | 1 |
| 6 | PACZZ | 96906 | MS35842-12 | CLAMP.HOSE | 2 |
| 7 | XDCZZ | 98523 | Z20118B007 | HOSE VACUUM 1-1/2ID..... | 1 |
| 8 | XDCZZ | 98523 | Z20118B004 | HARDWARE URINAL MOUNTING | 1 |
| 9 | XDCZZ | 91475 | 6280-88 | URINAL..... | 1 |
| 10 | XDCZZ | 78330 | 17179: | VALVE ASSEMBLY | 1 |

END OF FIGURE

360-1

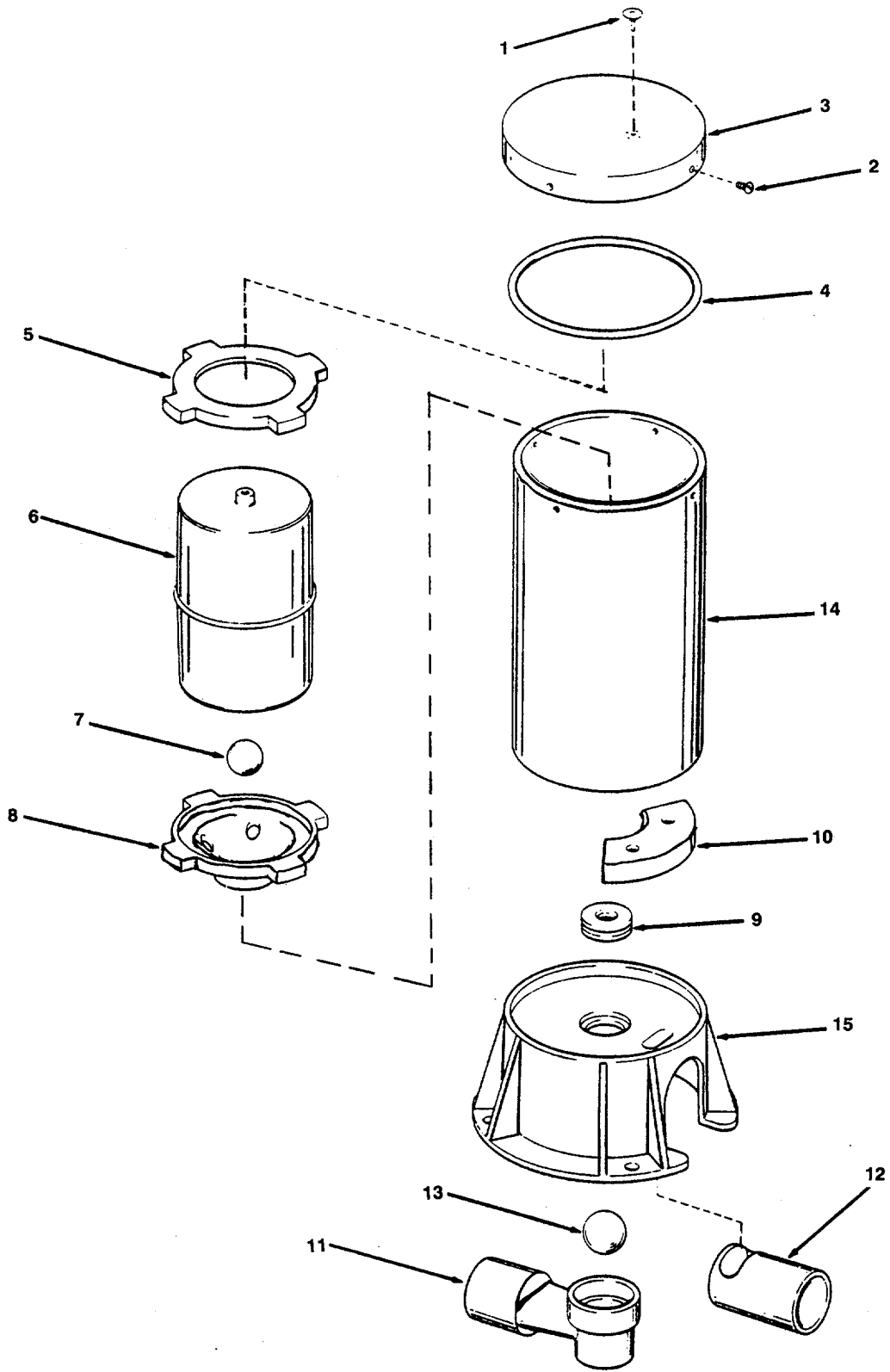


Figure 361. Discharge Valve

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|-----------------------|-----------------------|--|------------|
| | | | | GROUP 10 SEWAGE SYSTEM | |
| | | | | FIG. 361 DISCHARGE VALVE | |
| | PACZZ | 98523 | F90066C001 | GARBAGE DISPOSAL MA URINAL..... | 1 |
| | | | | DISCHARGE..... | |
| 1 | PACZZ | 29208 | VA3123 | UMBRELLA.CHECK VALVE.RUBBER | 1 |
| 2 | PACZZ | 96906 | MS24630-22 | SCREW.TAPPING | 4 |
| 3 | XDCZZ | 98523 | C90057B008 | COVER VALVE | 1 |
| 4 | PACZZ | 02697 | 2-252N674-7 | PACKING,PREFORMED | 1 |
| 5 | XDCZZ | 98523 | B90057B014 | GUIDE FLOAT | 1 |
| 6 | PACZZ | 77844 | PF46 | FLOAT.VALVE | 1 |
| 7 | XDCZZ | 98523 | Z90057B007 | BALL POLYPROPYLENE 1 INCH DIA | 1 |
| 8 | XDCZZ | 98523 | B90057B006 | GAGE BALL 1..... | |
| 9 | XDCZZ | 98523 | B90057B015 | SEAT.VALVE DUROMETER | 1 |
| 10 | XDCZZ | 98523 | B90057B005 | DEFLECTOR | 1 |
| 11 | XDCZZ | 98523 | B90057B016 | TUBE OUTLET | 1 |
| 12 | XDCZZ | 98523 | B90057B004 | TUBE INLET | 1 |
| 13 | XDCZZ | 98523 | Z90057B003 | BALL POLYPROPYLENE 1-1-4 INCH DIA..... | 1 |
| 14 | XDCZZ | 98523 | C90057B012 | BODY DISCHARGE VALVE | 1 |
| 15 | XDCZZ | 98523 | D90057B002 | BASE DISCHARGE VALVE | 1 |

END OF FIGURE

361-1

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--|--------------------|--------------|-----------------------|---|------------|
| GROUP 11 HEATING VENTILATION AND AIR CONDITIONING (HVAC) SYSTEM | | | | | |
| FIG. 362 RECIRCULATING FAN | | | | | |
| 1 | PACZZ | 96906 | MS51967-14 | NUT,PLAIN,HEXAGON..... | 32 |
| 2 | PACZZ | 96906 | MS90725-109 | SCREW,CAP,HEXAGON H..... | 32 |
| 3 | PACHH | 09519 | XA1A4W5 | FAN,VANEAXIAL BUFFALO FORGE ORDER..... NO.75T-1685 | 1 |
| 4 | XDCZZ | 09519 | 5W-33754-2 | WHEEL ASSEMBLY AXIAL FAN 4 BLADE..... | 1 |
| 5 | XDCZZ | 09519 | E059172 | SPACER FAN MOTOR SHAFT | 1 |
| 6 | XDCZZ | 09519 | 5W-39654-1 | CONDUIT BOX ASSEMBLY AXIAL FAN | 1 |
| 7 | XDCZZ | 09519 | 5W-39654-36 .. | FASTENER SEMS STEEL..... | 12 |
| 8 | XDCZZ | 09195 | 5W-39654-9 .. | COYER CONDUIT BOX..... | 1 |
| 9 | PACZZ | 09519 | 5W-39654-10 .. | GASKET RUBBER..... | 1 |
| 10 | PACZZ | 96906 | MS35206-241 .. | SCREW,MACHINE HEAD | 1 |
| 11 | PACZZ | 96906 | MS35338-42 .. | WASHER,LOCK | 1 |
| 12 | XDCZZ | 09519 | 4W-34473-10 .. | RIVET TINNERS 2 LB BRASS..... | 1 |
| 13 | XDCZZ | 04618 | 33217 . | TERMINAL RING | 1 |
| 14 | XDCZZ | 04618 | 33219 .. | TERMINAL SPADE | 1 |
| 15 | XDCZZ | 09519 | 5W-39654-39 .. | PLUG PIPE 1 INCH STANDARD | 3 |
| | | | | COUNTERSUNK..... | |
| 16 | XDCZZ | 09519 | 5W-39654-37 .. | COUPLING PIPE SPECIAL STEEL | 3 |
| 17 | XDCZZ | 09519 | 5W-39654-7 .. | BOX CONDUIT | 1 |
| 18 | XDCZZ | 09519 | 4W-58326-4 . | CONDUIT ASSEMBLY AXIAL FAN 9/16 ID..... | 1 |
| 19 | XDCZZ | 09519 | 9W-58437-36 .. | NUT HEXAGON 1/2 BRASS..... | 2 |
| 20 | XDCZZ | 09519 | 4W-58331-1 .. | WASHER COPPER 1/2 INCH CONDUIT..... PIPE..... | 1 |
| 21 | XDCZZ | 09519 | 5Y-8501-67-10 .. | GASKET RUBBER..... | 1 |
| 22 | XDCZZ | 09519 | 9W-58437-19 .. | FITTING END 1/2 STRAIGHT PIPE | 1 |
| | | | | THREAD BRASS..... | |
| 23 | XDCZZ | 09519 | 9W-58437-20.. | SHEATH BRAID BRONZE | 1 |
| 24 | XDCZZ | 09519 | 9W-58437-22 .. | SLEEVE RUBBER CONDUIT | 1 |
| 25 | XDCZZ | 09519 | 9W-58437-21 .. | NIPPLE WITH 1/2HEX NUT BRASS..... | 1 |
| 26 | PACZZ | 96906 | MS90725-60 . | SCREW,CAP,HEXAGON H..... | 4 |
| 27 | PACZZ | 96906 | MS35335-32 . | WASHER,LOCK | 4 |
| 28 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 4 |
| 29 | XDCZZ | 09519 | 5W-28829-24 . | BUSHING FABREEKA..... | 4 |
| 30 | XDCZZ | 09519 | 4W-33551-2 . | WASHER 3-PLY FABREEKA..... | 4 |
| 31 | XDCZZ | 09519 | 4W-33551-1 . | GASKET MOTOR FABREEKA 3-PLY..... | 1 |
| 32 | XDCZZ | 09519 | 5W-35826-1 . | HOUSING ASSEMBLY AXIAL FAN | 1 |
| 33 | PACHH | 50380 | 705474 | MOTOR,ALTERNATING C 60HZ 3PHASE | 1 |
| | | | | 3600RPM 3-4HP DRIP-PROOF BALL BEARING TYPE CLASS B INSULATION FRAME CZ50 DEGREE C AMBIENT | |
| 34 | XDCZZ | 80064 | 501-4661585-208 | GASKET 160DX12-314ISX1/8 INCH..... NEOPRENE..... | 2 |

END OF FIGURE

362-1

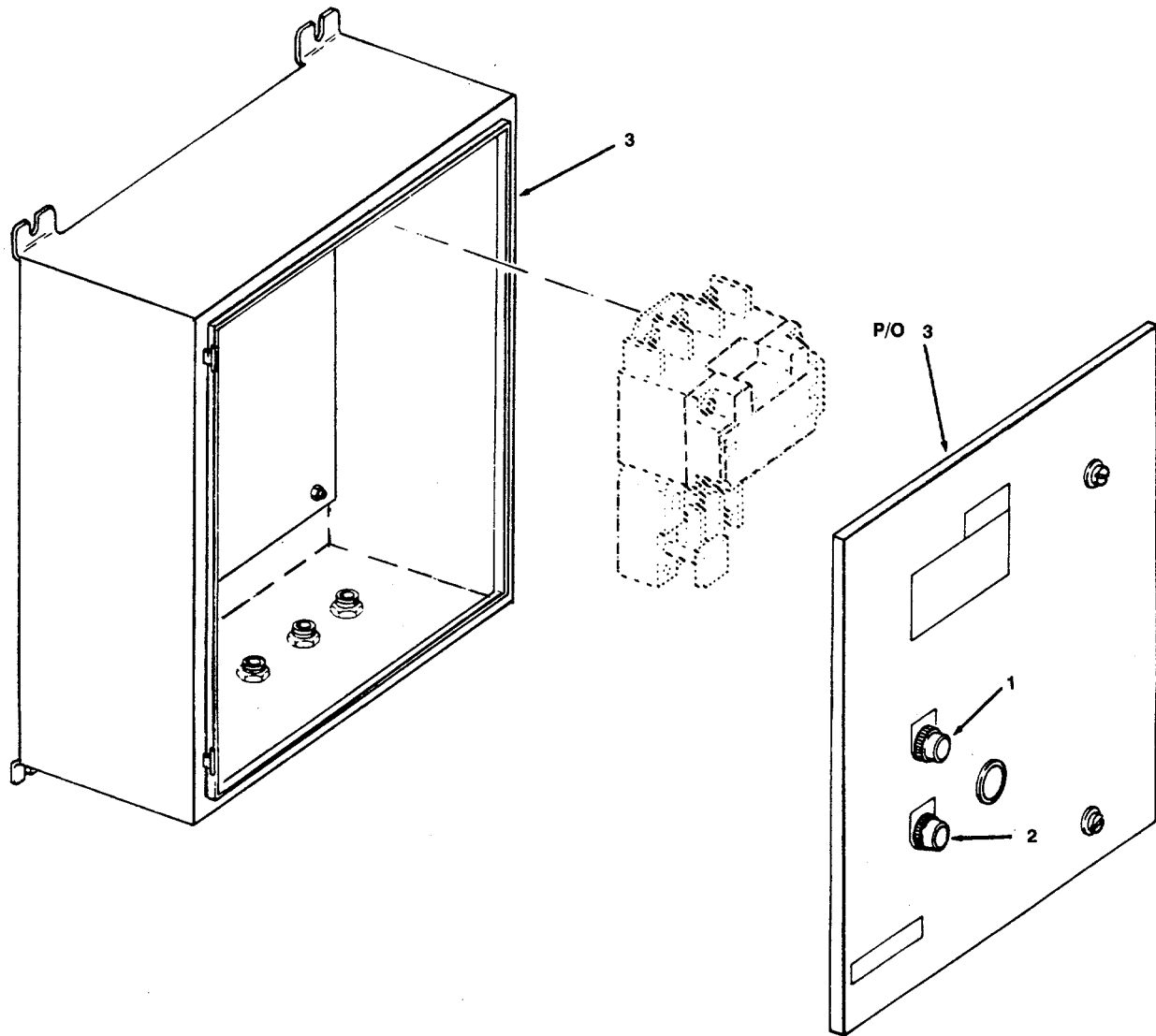


Figure 363. Magnetic Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 11 HVAC SYSTEM | |
| | | | | FIG. 363 MAGNETIC CONTROLLER | |
| | XDCHH | 27192 | 6862SP1851 | CONTROLLER MAGNETIC 3/4HP WITH START-STOP PUSHBUTTONS | 1 |
| 1 | XDCZZ | 27192 | 10250T101-1M33 | PUSHBUTTON START | 1 |
| 2 | XDCZZ | 27192 | 10250T102-1M34 | PUSHBUTTON STOP | 1 |
| 3 | XDHZZ | 27192 | D39-34320 | ENCLOSURE WALL TYPE MARINE DRIPPROOF W/O LOUVERS - NOT SERVICED SEPARATELY | 1 |

END OF FIGURE

363-1

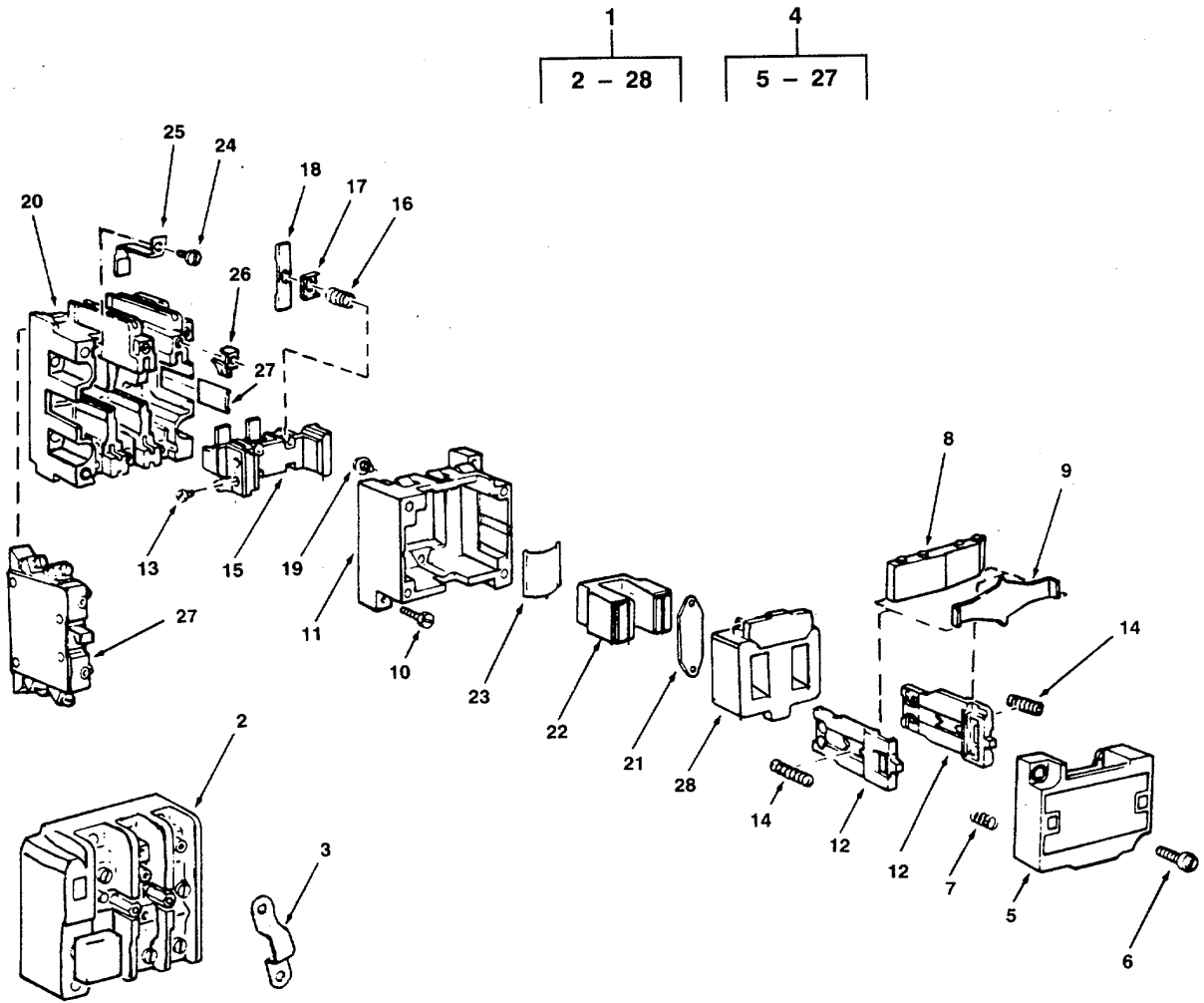


Figure 364. Starter 3 Pole

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|--------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 364 STARTER, 3 POLE | | | | | |
| 1 | XDCHH | 27192 | 65-679-3C | STARTER 3 POLE 3 PH MAGNETIC SIZE | 1 |
| 2 | XDHZZ | 27192 | 10-3523-5 | RELAY OVERLOAD | 1 |
| | | | | 0..... | |
| 3 | XDCZZ | 27192 | 25-2217 | CONNECTOR OYERLOAD RELAY | 1 |
| 4 | XDHZZ | 27192 | C10BX | POWER UNIT STARTER | 1 |
| 5 | XDHZZ | 27192 | 49-4114 | COYER POWER UNIT | 1 |
| 6 | XDHZZ | 27192 | 11-2517 | SCREW PAN HEAD SEMS | 2 |
| 7 | XDHZZ | 27192 | 69-2508 | SPRING COYER | 4 |
| 8 | XDHZZ | 27192 | 48-1019 | ARMATURE LEVER REPLACE ARMATURE | 1 |
| | | | | WHENEYER MAGNET FRAME IS REPLACED..... | |
| 9 | XDHZZ | 27192 | 69-2765 | PLATE SPRING | 1 |
| 10 | XDHZZ | 27192 | 11-2518 | SCREW SLOTTED HEX HEAD | 2 |
| 11 | XDHZZ | 27192 | 49-3606 | HOUSING MAGNET | 1 |
| 12 | XDHZZ | 27192 | 61-1857 | BAR SET PUSH LEFT AND RIGHT | 1 |
| 13 | XDHZZ | 27192 | 11-2378 | SCREW PAN HEAD | 4 |
| 14 | XDHZZ | 27192 | 69-2507 | SPRING,HELICAL,COMP FRAME | 2 |
| 15 | XDHZZ | 27192 | 23-3481 | BAR CONTACT | 1 |
| 16 | KFHZZ | 27192 | 69-2715 | SPRING,HELICAL,COMP CONTACT PART | 3 |
| | | | | OF KIT P/N 6-22-2..... | |
| 17 | KFHZZ | 27192 | 55-1956 | RETAINER,SPRING PART OF KIT P/N 6 | 3 |
| | | | | -22-2..... | |
| 18 | KFHZZ | 27192 | 23-3480 | CONTACT MOVABLE PART OF KIT P/N 6 | 3 |
| | | | | -22-2..... | |
| 19 | XDHZZ | 27192 | 11-2515 | SCREW PAN HEAD 8-32 | 2 |
| 20 | XDHZZ | 27192 | 17-9014 | BASE MOLDED | 1 |
| 21 | XDHZZ | 27192 | 19-1723 | STRAP | 1 |
| 22 | XDHZZ | 27192 | 17-8911 | MAGNET FRAME REPLACE MAGNET | 1 |
| | | | | FRAME WHENEYER ARMATURE 48-1019 IS | |
| | | | | REPLACED..... | |
| 23 | XDHZZ | 27192 | 69-2766 | SPRING MAGNET HOUSING | 1 |
| 24 | KFHZZ | 27192 | 11-2280 | SCREW CONTACT MOUNTING PART OF | 6 |
| | | | | KIT P/N 6-22-2..... | |
| 25 | KFHZZ | 27192 | 23-3479 | CONTACT,ELECTRICAL PART OF KIT | 6 |
| | | | | P/N 6-22-2..... | |
| 26 | XDHZZ | 27192 | 55-1681 | CLIP COIL TERMINAL | 2 |
| 27 | XDHZZ | 27192 | 56-3493 | INSULATOR | 1 |
| 28 | PAHZZ | 27192 | 9-1887-19 | COIL,ELECTRICAL | 1 |
| 29 | XDHZZ | 27192 | C320KB2 | CONTACT,AUXILIARY ELECTRICAL | 1 |
| | | | | BASE MOUNTED..... | |
| 29 | XDHZZ | 27192 | C320KA1 | INTERLOCK ELECTRICAL ADD ON TYPE. | 2 |
| | PAHZZ | 27192 | 6-22-2 | CONTACT KIT,ELECTRI CONTACTS | 1 |
| | | | | CONTACT MOYABLE (3) 364-18 | |
| | | | | CONTACT,ELECTRICAL (6) 364-25 | |
| | | | | CONTACT,ELECTRICAL (6) 373-2 | |
| | | | | RETAINER,SPRING (3) 364-17 | |
| | | | | SCREW CONTACT (6) 364-24 | |
| | | | | SPRING,HELICAL,COMP (3) 364-16 | |

END OF FIGURE

364-1

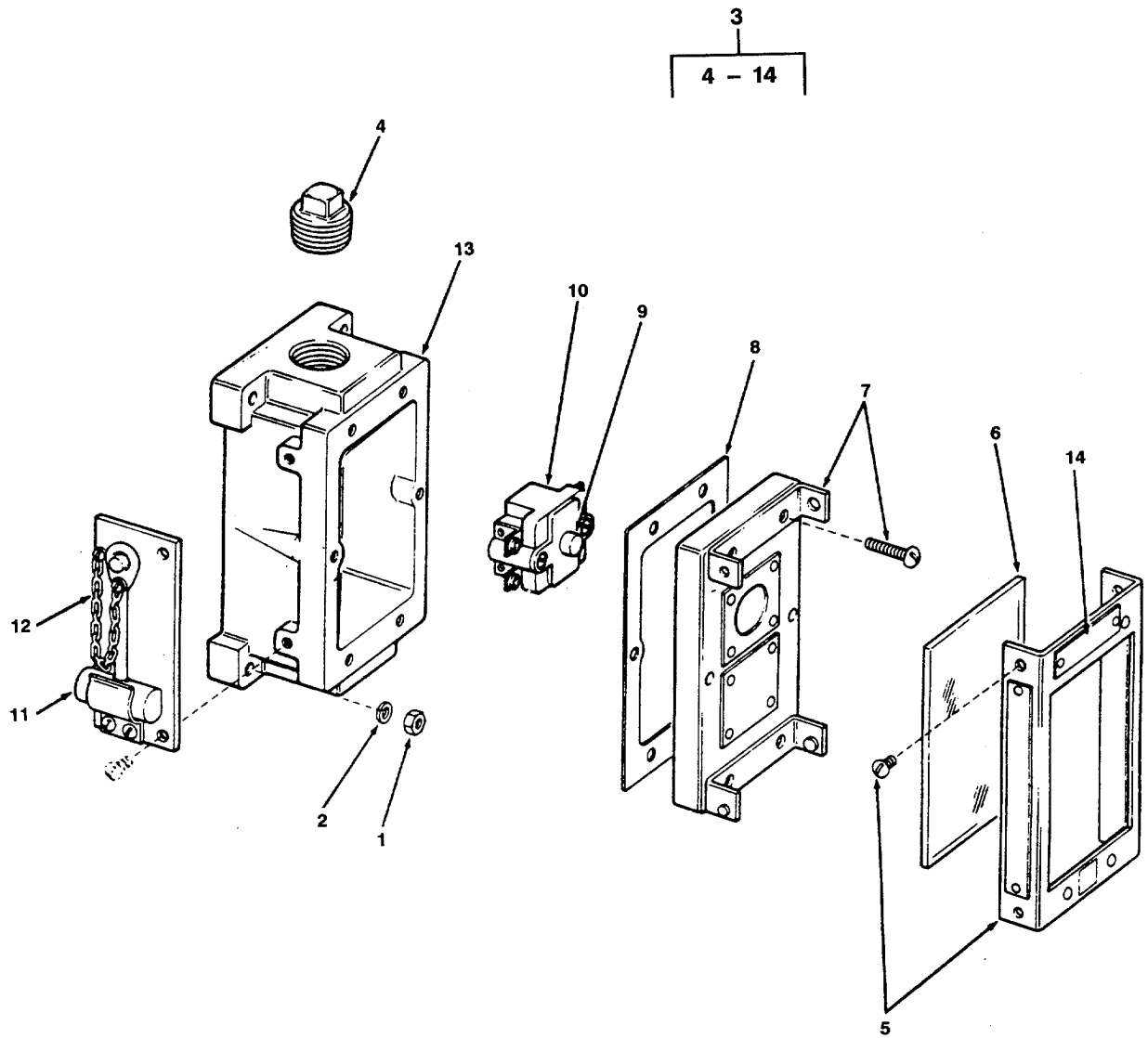


Figure 365. Breakglass Station

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 365 BREAKGLASS CONTROL STATION | | | | | |
| 1 | PACZZ | 96906 | MS35649-2252 | NUT.PLAIN.HEXAGON..... | 4 |
| 2 | PACZZ | 96906 | MS35338-44 | WASHER.LOCK..... | 4 |
| 3 | XDCZZ | 27192 | 6881ED135-19 | STATION CONTROL SINGLE ELEMENT | 1 |
| | | | | WITH BREAKGLASS. ENGINE ROOM FANS | |
| 4 | PACZZ | 96906 | MS20913-8S | PLUG.PIPE | 2 |
| 5 | XDCZZ | 27192 | 47-19847 | COVER ASSEMBLY GLASS..... | 1 |
| 6 | XDCZZ | 27192 | 47-21274 | GLASS WINDOW | 1 |
| 7 | XDCZZ | 27192 | 49-3363 | COYER CONTROL STATION..... | 1 |
| 8 | XDCZZ | 27192 | 32-577 | GASKET CONTROL STATION | 1 |
| 9 | PACZZ | 27193 | 86-2427-3 | SWITCH.PUSH CONTROL STATION..... | 1 |
| 10 | PACZZ | 27192 | 86-2369-3 | SWITCH.PUSH CONTROL STATION..... | 1 |
| 11 | XDCZZ | 27192 | 53-1540 | AMMER CONTROL STATION | 1 |
| 12 | XDCZZ | 27192 | 801-8 | CHAIN HAMMER | 1 |
| 13 | XDCZZ | 27192 | 49-4253 | CASE CONTROL STATION..... | 1 |
| 14 | XDCZZ | 27192 | 30-3696 | PLATE IDENTIFICATION CONTROL | 1 |
| | | | | STATION | |

END OF FIGURE

365-1

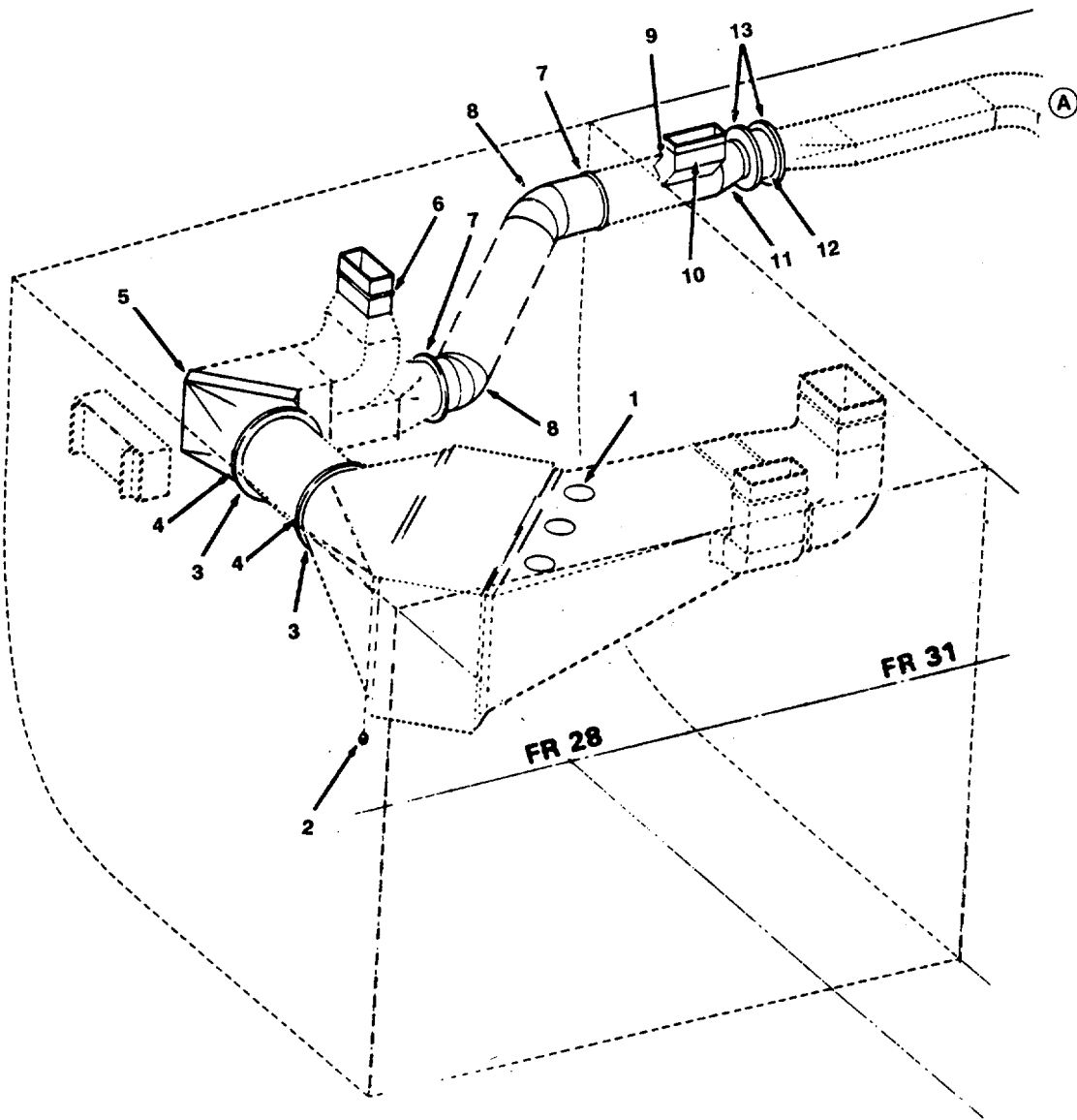


Figure 366. HVAC Ducting (Sheet 1 of 2)

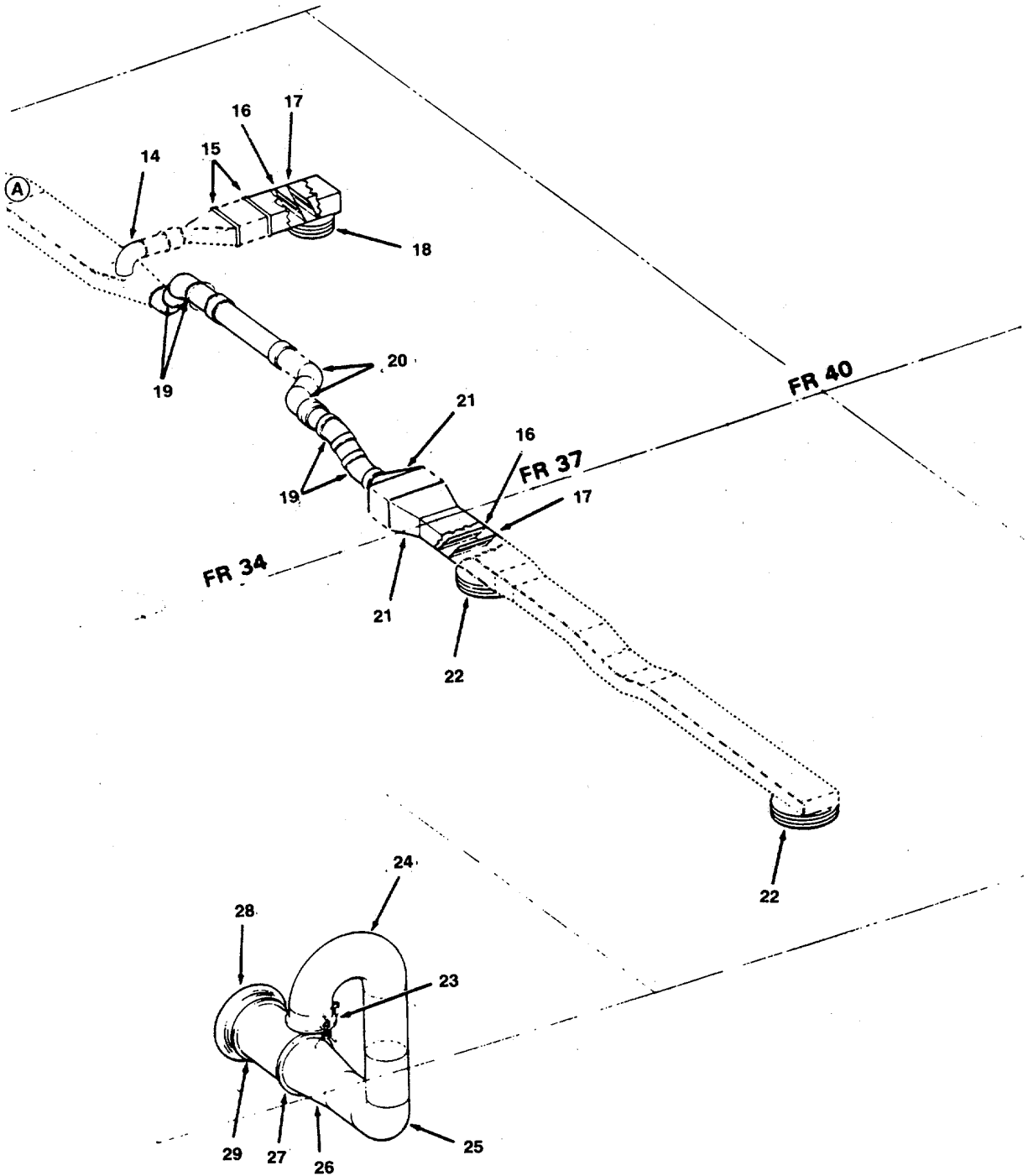


Figure 366. HVAC Ducting (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 366 HVAC DUCTING | | | | | |
| 1 | XDCZZ | 97537 | JE-130 | COVER ACCESS STEEL NON-WATERTIGHT 6..... INCH DIA | 3 |
| 2 | XDCZZ | 96906 | MS20913-6 | PLUG PIPE | 1 |
| 3 | XDCZZ | 80064 | 501-4661585-208 | GASKET NEOPRENE 16 X 12-3/4 X 1/8..... | 4 |
| 4 | XDCZZ | 80064 | 501-4661585-73 | PLATE FLANGE 3/16X12-3/4IDX160D..... FOR AI FAN | 2 |
| 5 | XDHZZ | 97537 | JE-116 MODEL 12 | TURN YANED 90 DEGREE STEEL FOR..... 12X12 INCH DUCT | 1 |
| 6 | XDHZZ | 80064 | 501-4661585-177 | PLATE DUCT 7.65 LB 1..... | |
| 7 | XDHZZ | 80064 | 501-4661585-209 | GASKET 10-1/20DX8ID | 2 |
| 8 | XDHZZ | 30288 | TYPE E6-8 | ELBOW 45 DEGREE GALV | 2 |
| 9 | XDHZZ | 80064 | 501-4661585-174 | PLATE DUCT 5.1 LB GALV STEEL 8X13-..... 1/2 INCH | 1 |
| 10 | XDHZZ | 80064 | 501-4661585-168 | PLATE DUCT 5.1 LB GALV STEEL 10X13-..... 1/2 INCH | |
| 11 | XDHZZ | 80064 | 501-4661585-29 | REDUCER ECCENTRIC 8X6 SCHED 10..... GALV STL BW | 1 |
| 12 | XDHZZ | 04613 | MODEL R | VALVE VENTILATION WATERTIGHT 6..... INCH W/HANDLE | 1 |
| 13 | XDHZZ | 80064 | 501-4661585-85 | PLATE 3/8 INCH GALV | 2 |
| 14 | XDHZZ | 30288 | TYPE E2-3 | ELBOW 90 DEGREE GALV | 1 |
| 15 | XDHZZ | 80064 | 501-4661585-81 | PLATE 1/8 INCH GALV FOR HEATER..... FLANGE..... | 2 |
| 16 | XDHZZ | 73092 | 77 | REGULATOR SET SHUTOFF DAMPER SET | 2 |
| 17 | XDHZZ | 73092 | 70 | REGULATOR BALANCING DAMPER SET | 2 |
| 18 | XDHZZ | 97537 | JE-101 SIZE 3-1/ | TERMINAL DIFFUSING SIZE 3-1/2 | 1 |
| 19 | XDHZZ | 30288 | TYPE E6-4 | ELBOW 45 DEGREE GALV 4..... | |
| 20 | XDHZZ | 30288 | TYPE E2-4 | ELBOW 90 DEGREE GALV 2..... | |
| 21 | XDHZZ | 80064 | 501-4661585-78 | PLATE 1/8 GALV STL 16X10 OUTSIDE..... 12X6 INSIDE..... | 2 |
| 22 | XDHZZ | 97537 | JE-101 SIZE 5 | TERMINAL DIFFUSING SIZE 5 | 2 |
| 23 | XDCZZ | 97537 | 23-1 | COVER VENT WATERTIGHT 8 INCH DIA | 2 |
| 24 | XDHZZ | 80064 | 501-4661585-20 | GALV STEEL WITH 1/2 INCH WIRE MESH | |
| 25 | XDHZZ | 30288 | TYPE E2-8 | RETURN 180 DEGREE SHORT RADIUS 8..... IN DIA SCHED10..... | 2 |
| 26 | XDHZZ | 30288 | TYPE R-IIX8 | ELBOW 90 DEGREE STL GALV 8 INCH DIA..... | 1 |
| 27 | XDHZZ | 80045 | 01-4661585-72 | REDUCER GALV STL 11 INCH X 8 INCH 1..... | |
| 28 | XDHZZ | 97537 | JE-109 | PLATE FLANGE 3-16XIIIIDX13-1/40D..... GALV STEEL | 1 |
| 29 | XDHZZ | 80064 | 501-4661585-82 | BELLMOUTH GALV STL SIZE A1-2 W/1-1/..... 2 WIRE MESH | 1 |
| | | | | PLATE FLANGE 1/8 INCH 28 X 120S X..... 24 X 8IS | 2 |

END OF FIGURE

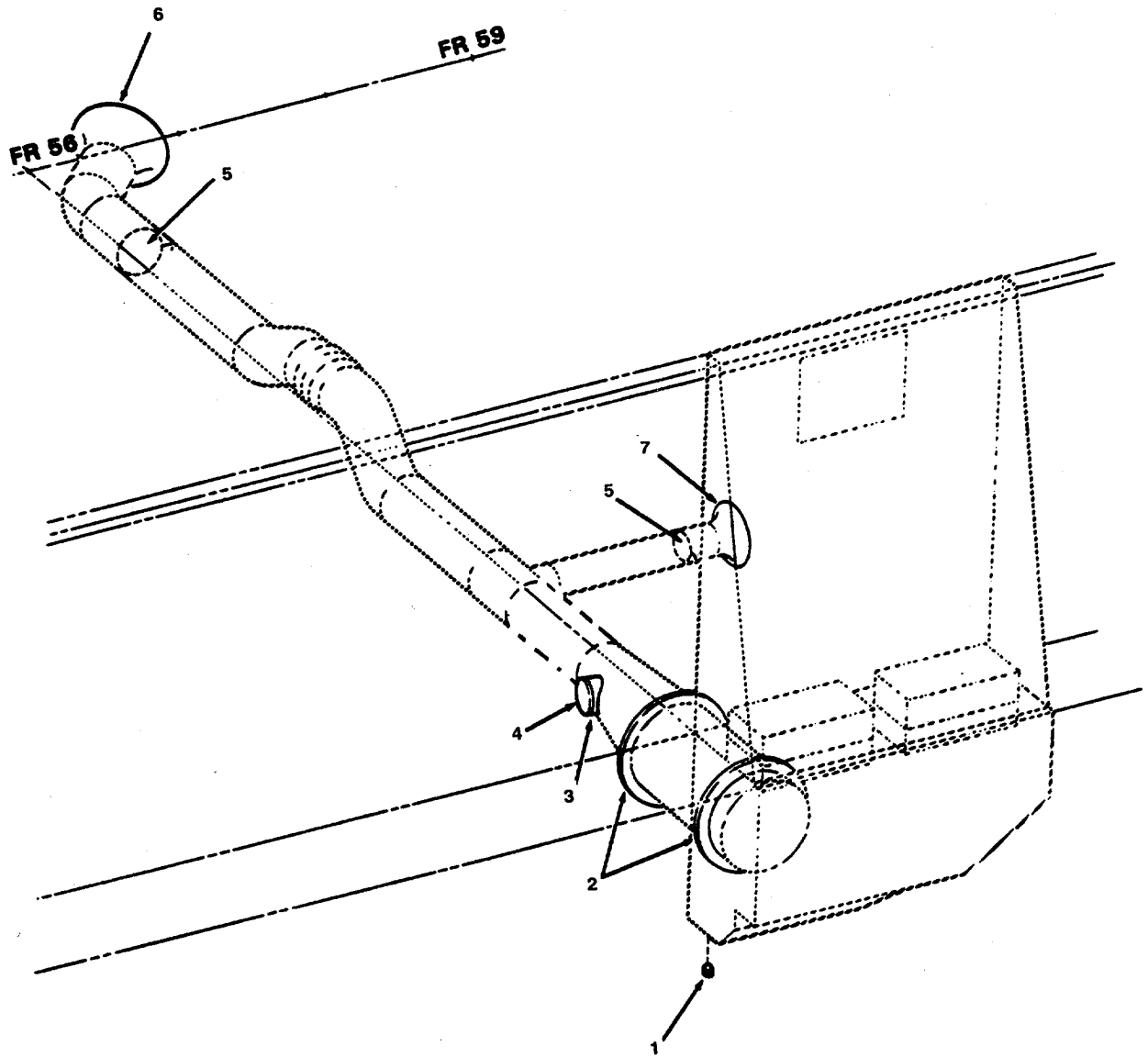


Figure 367. HVAC Ducting (Sheet 1 of 3)

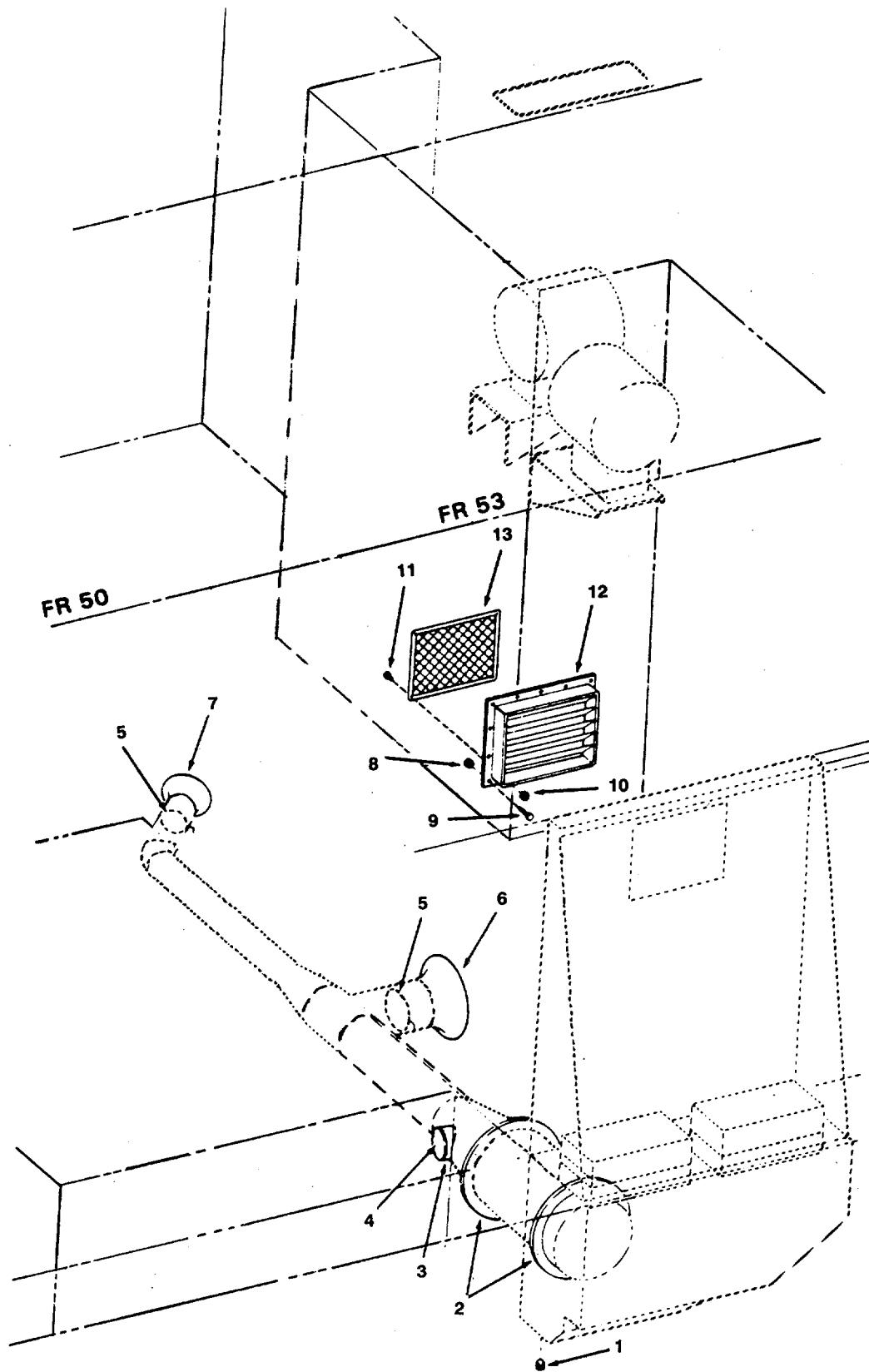


Figure 367. HVAC Ducting (Sheet 2 of 3)

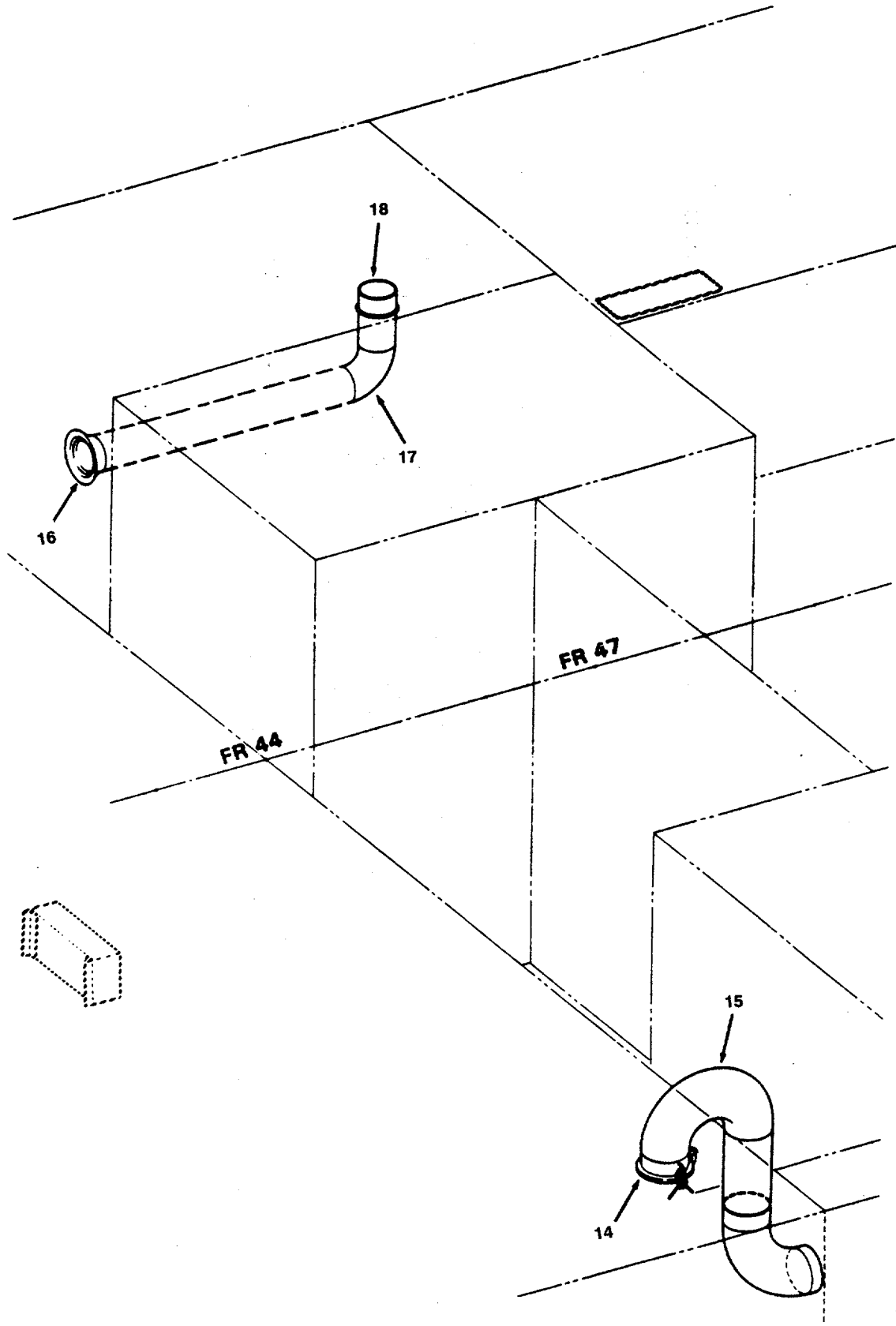


Figure 367. HVAC Ducting (Sheet 3 of 3)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 367 HVAC DUCTING | | | | | |
| 1 | XDCZZ | 96906 | MS20913-6 | PLUG, PIPE | 2 |
| 2 | XDCZZ | 80064 | 501-4661585-73 | PLATE FLANGE 3/16 X | 4 |
| 3 | XDCZZ | 80064 | 501-4661585-147 | COLLAR ACCESS COVER..... | 2 |
| 4 | XDCZZ | 97537 | JE-130 | COVER ACCESS 6 INCH | 2 |
| 5 | XDHZZ | 73092 | 70 | DAMPER BALANCING REGULATOR SET..... | 4 |
| 6 | XDHZZ | 97537 | JE-104A TYPE K | TERMINAL EXHAUST 7 INCH DIA W/1-1/..... | 2 |
| | | | | 2 WIRE MESH | |
| 7 | XDHZZ | 97537 | JE-104A | TERMINAL EXHAUST 4 INCH DIA W/1-1/..... | 2 |
| | | | | 2 WIRE MESH | |
| 8 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 14 |
| 9 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 14 |
| 10 | XDCZZ | 96906 | MS51967-2 | NUT,PLAIN,HEXAGON..... | 4 |
| 11 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 4 |
| 12 | XDCZZ | 80064 12A | 501-4661585-DET | LOUVER 12X15X1 INCH..... | 1 |
| 13 | XDCZZ | 80064 -A1 | 501-4661585DET12 | SCREEN WIRE MESH 1/2 X 1/2 X 18 GA..... | 1 |
| 14 | XDCZZ | 97537 | 23-1 | COVER WATERTIGHT 8 INCH DIA | 1 |
| 15 | XDHZZ | 80064 | 501-4661585-20 | RETURN 180 DEGREE GALV STL SHORT..... | 1 |
| | | | | RADIUS 8 DIA..... | |
| 16 | XDHZZ | 97537 | JE-104A | TERMINAL EXHAUST | 1 |
| 17 | XDHZZ | 30288 | TYPE E2-6 | ELBOW 90 DEGREE GALV..... | 1 |
| 18 | XDHZZ | 80064 | 501-4661585-127 | PIPE 6 INCH GALV STL SCHED 40 IPS..... | 1 |
| | | | | 6 INCH LONG | |

END OF FIGURE

367-1

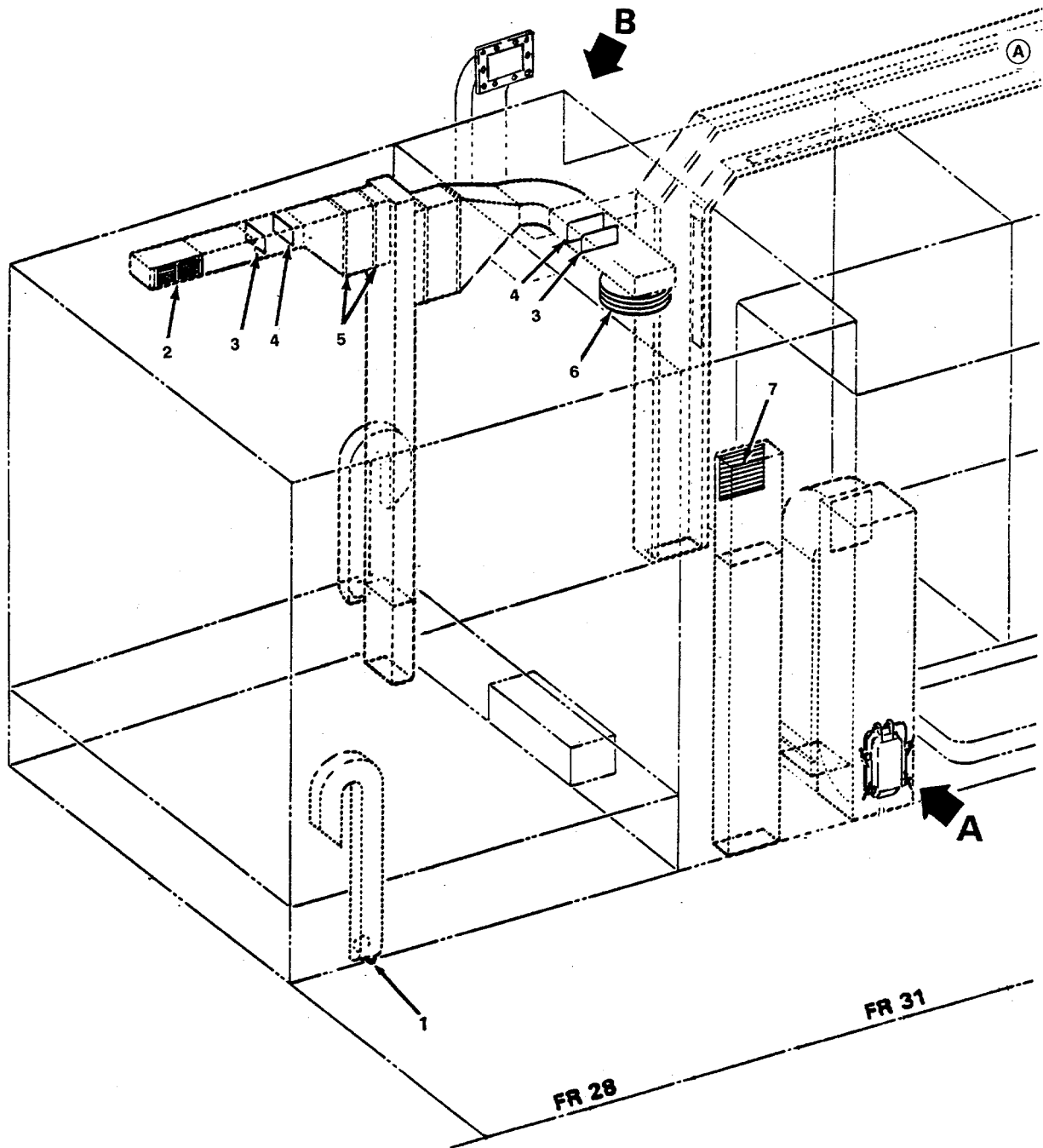


Figure 368. HVAC Ducting (Sheet 1 of 5)

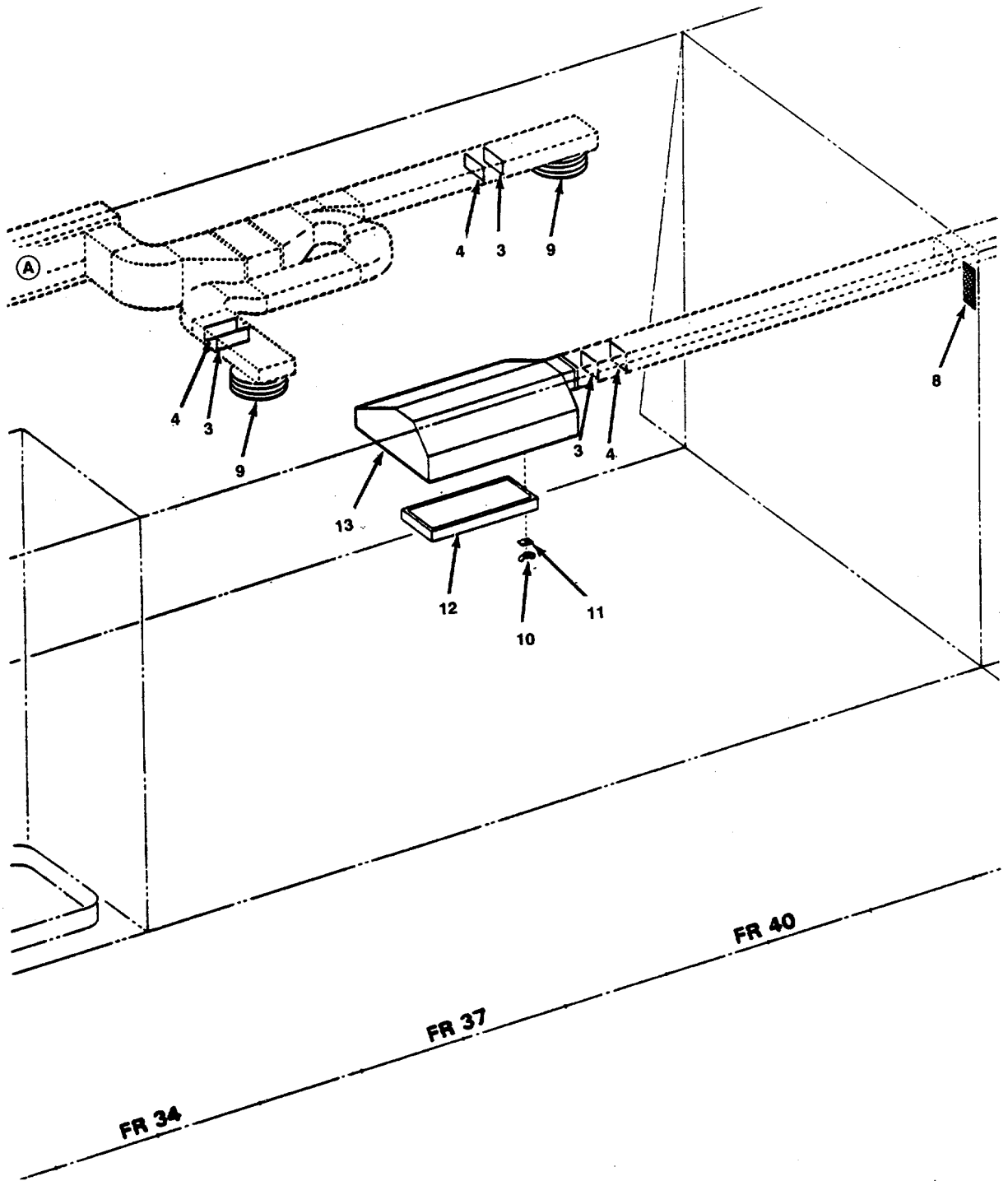
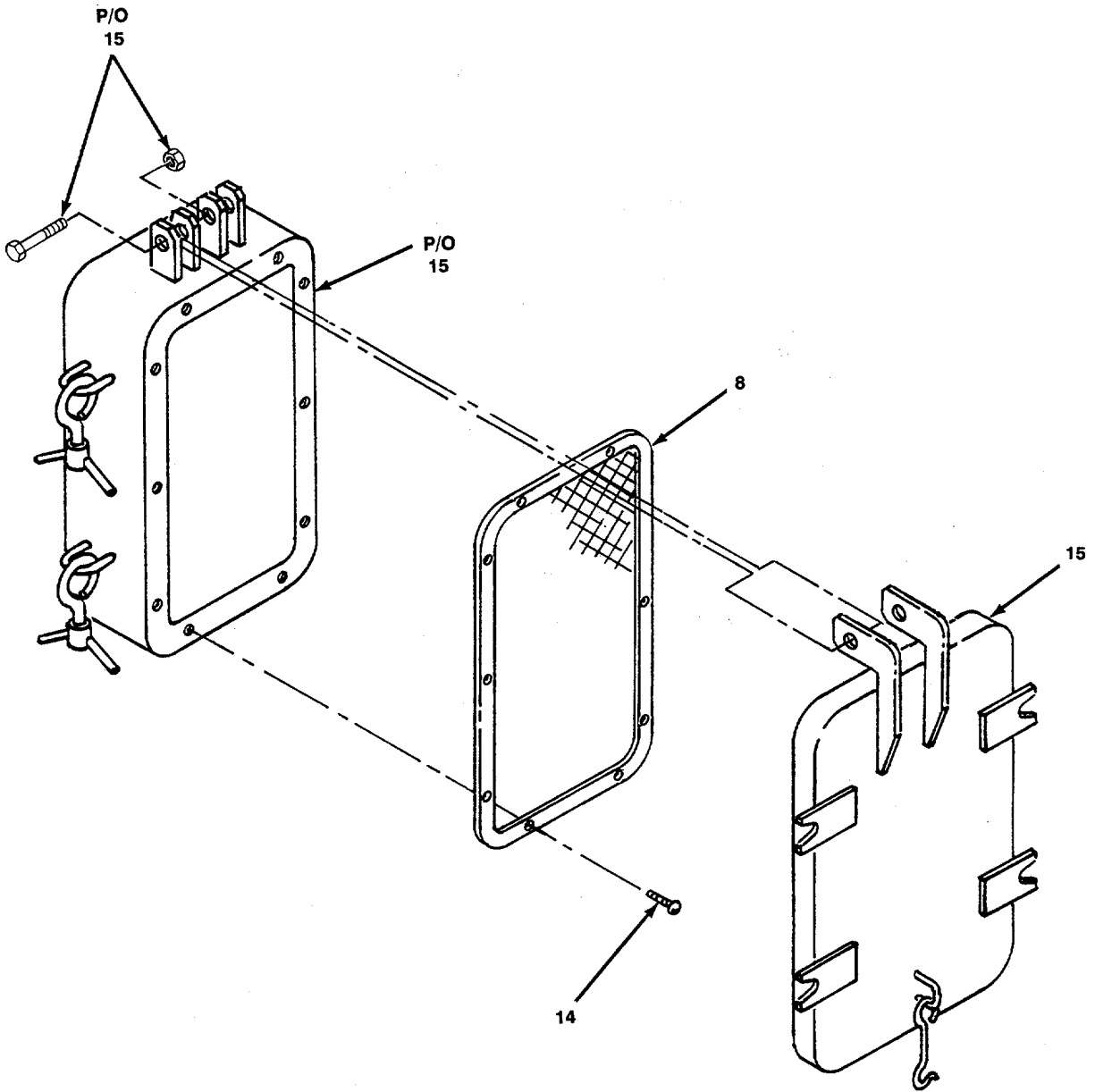


Figure 368. HVAC Ducting (Sheet 2 of 5)



DETAIL A

Figure 368. HVAC Ducting (Sheet 3 of 5)

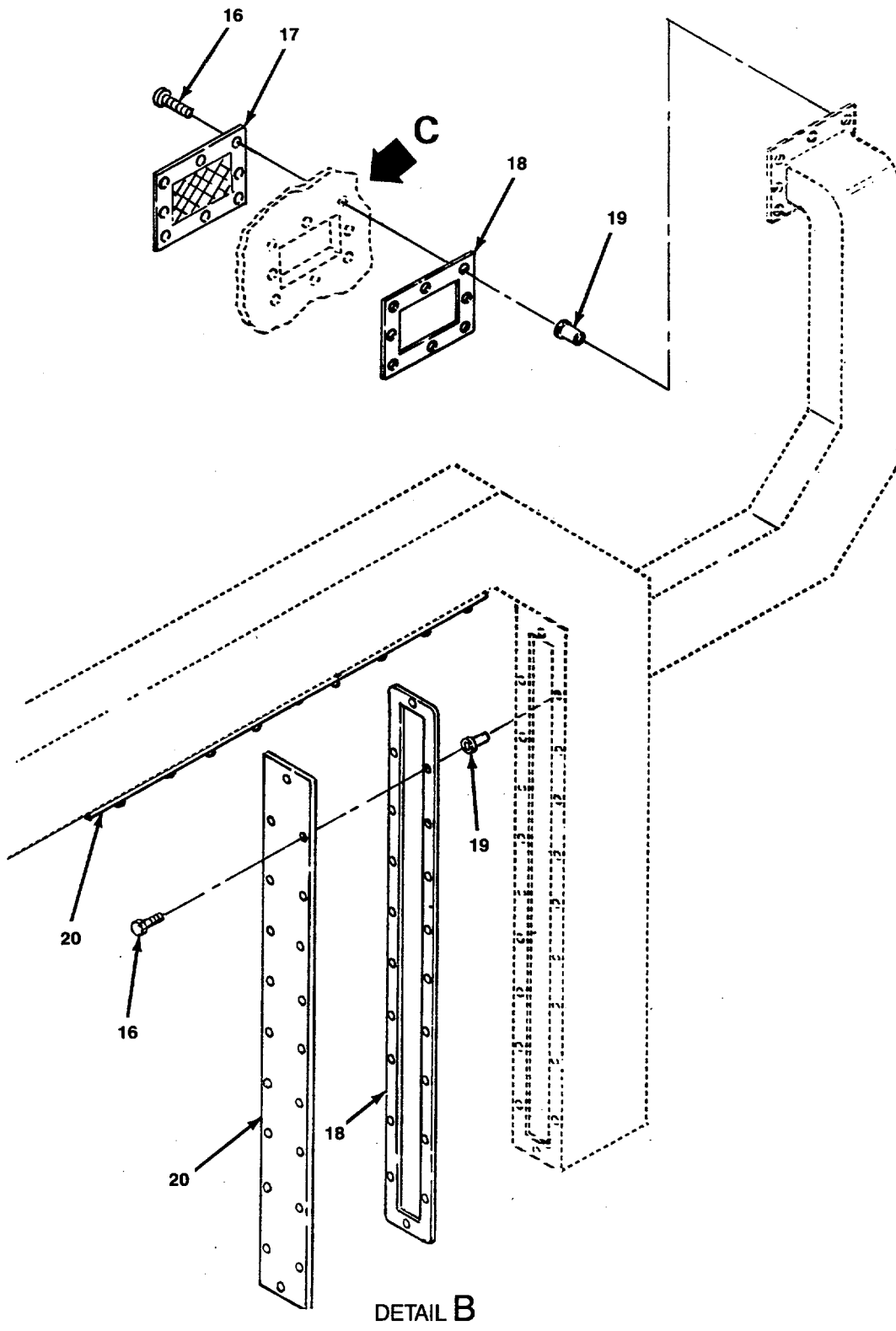
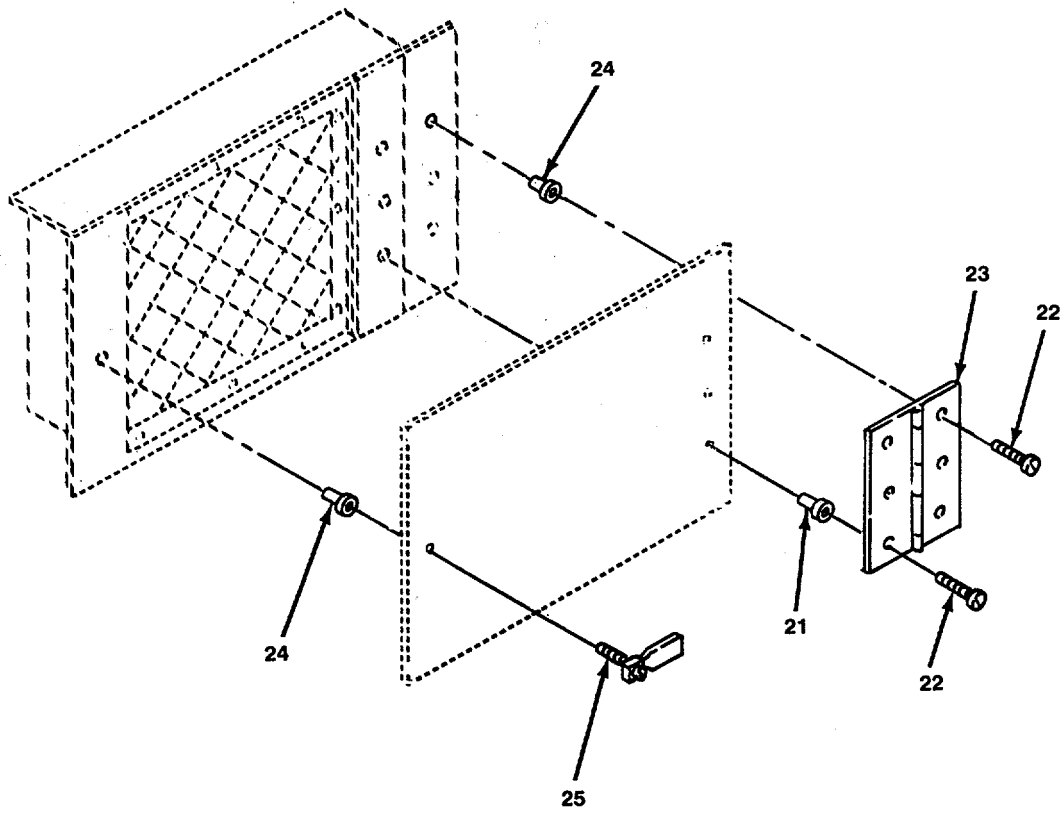


Figure 368. HVAC Ducting (Sheet 4 of 5)



DETAIL C

Figure 368. HVAC Ducting (Sheet 5 of 5)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------|--------------------|--------------|-----------------------|--|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 368 HVAC DUCTING | | | | | |
| 1 | XDCZZ | 96906 | MS20913-6 | PLUG,PIPE | 2 |
| 2 | XDCZZ | 80064 | 501-4661585-39 | REGISTER 4X12 INCH..... | 1 |
| 3 | XDHZH | 73092 | 77 | REGULATOR SET SHUT-OFF REGULATOR | 5 |
| | | | | SET..... | |
| 4 | XDHZZ | 73092 | 70 | DAMPER BALANCING REGULATOR SET..... | 6 |
| 5 | XDHZZ | 80064 | 501-4661585-78 | PLATE FLANGE 1/8 INCH 16X10OOS X..... | 2 |
| | | | | 12X6IS..... | |
| 6 | XDHZZ | 97537 | JE-101 | TERMINAL DIFFUSER SIZE 6..... | 1 |
| 7 | XDCZZ | 97537 | JE-111 | GRILL AIR RETURN GALV STL 9X9 INCH..... | 1 |
| 8 | XDHZZ | 80064 | 501-4661585-83 | WIRE MESH 1/2X112X18GA STL GALV..... | 1 |
| | | | | 8X4 FT SHEET | |
| 9 | XDHZZ | 97537 | JE-101 | TERMINAL DIFFUSER SIZE 5..... | 2 |
| 10 | XDCZZ | 80064 | 501-4661585-35 | NUT PLAIN WING 1/4-20 STAINLESS | 4 |
| | | | | STEEL CL304A..... | |
| 11 | XDCZZ | 80064 | 501-4661585-195 | RETAINER 2XIXI/8 STAINLESS STEEL..... | 8 |
| | | | | FILTER TO GALLEY HOOD | |
| 12 | XDCZZ | 80064 | 501-4661585-32 | FILTER GREASE SIZE 13AF 10X22X2..... | 1 |
| | | | | INCH..... | |
| 13 | XDHZZ | 80064 | 501-4661585-33 | HOOD GALLEY EXHAUST..... | 1 |
| 14 | XDCZZ | 96906 | MS51957-77 | SCREW,MACHINE .250IN-20 UNC X 3/8 | 8 |
| | | | | L CRES..... | |
| 15 | XDCZZ | 97537 | 23-I | COVER,VENTILATOR 2.T. (FOR BIN X | 1 |
| | | | | 14IN X 1 1/2IN RC COAMING,SHORT SIDE HINGE | |
| 16 | XDCZZ | 96906 | MS35308-308 | SCREW,CAP,HEXAGON H 1/4IN 28 UNF-..... | 36 |
| | | | | 2A X 1IN L CRES..... | |
| 17 | XDHZZ | 39428 | 9220T23 | CLOTH,WIRE,MESH SQ 2 MESHES/IN. | V |
| | | | | 063IN DIAWIRE STEEL,GALV..... | |
| 18 | XDCZZ | 97403 | 13226E8036-11 | GASKET 3/16IN THK,CLOSED CELL..... | 3 |
| | | | | RUBBER..... | |
| 19 | PACZZ | 96906 | MS27130-S105 | NUT,PLAIN,BLIND RIV RIVET.CSK HD, | 36 |
| | | | | .250IN-28 UNF-3B,.089-.151 GRIP,CD PL STEEL | |
| 20 | XDHZZ | 97403 | 13226E8036-36 | SHEET,METAL | 2 |
| 21 | XDCZZ | 96906 | MS51922-2 | NUT,SELF-LOCKING,HE 1/4IN-20 UNC-..... | 6 |
| | | | | 2B,SLFLKG..... | |
| 22 | XDCZZ | 96906 | MS35307-306 | SCREW,CAP,HEXAGON H | 6 |
| 23 | XDCZZ | 39428 | 1586A21 | HINGE 3IN OPEN X 6IN L..... | 1 |
| 24 | XDCZZ | 96906 | MS27130-CR133 | NUT,PLAIN BLIND RIVET,CSK HD,..25-..... | 25 |
| | | | | 20 UNC,.089-.151 GRIP..... | |
| 25 | XDCZZ | 39428 | 90017A547 | SCREW | 25 |

END OF FIGURE

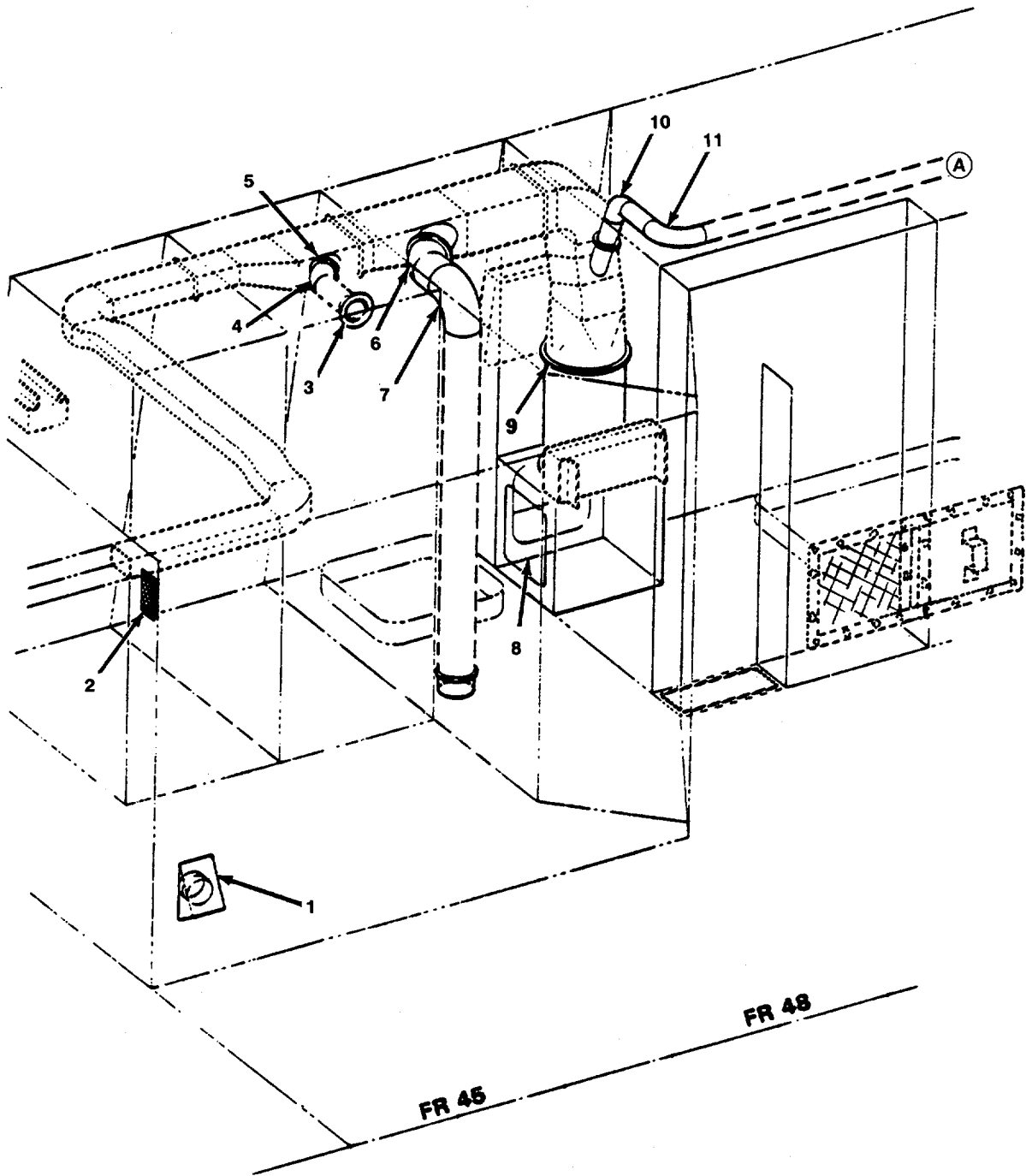


Figure 369. HVAC Ducting (Sheet 1 of 2)

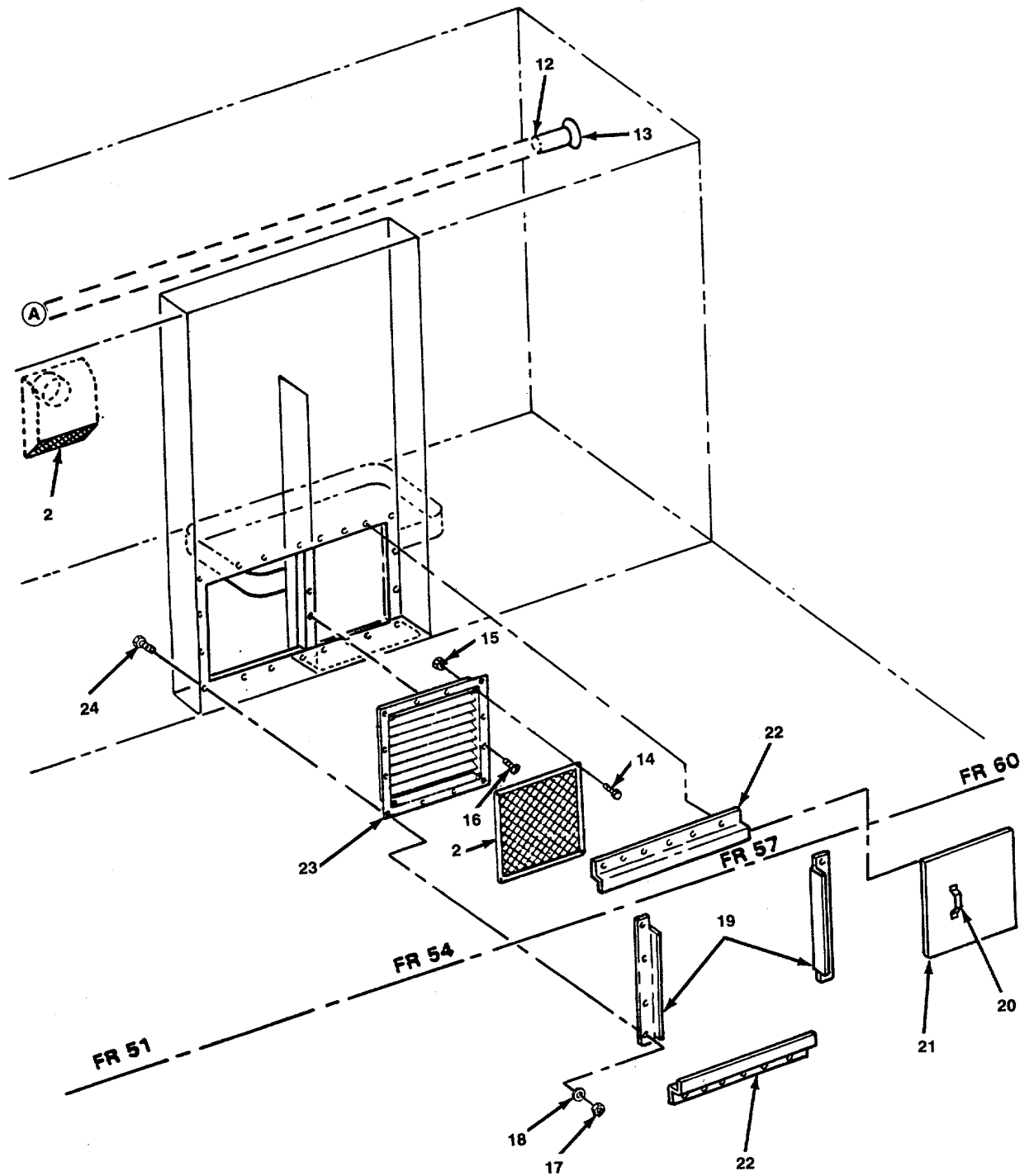


Figure 369. HVAC Ducting (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-----------------------|--------------------|--------------|-------------------------|--|------------|
| GROUP 11 HVAC SYSTEM | | | | | |
| FIG. 369 HVAC DUCTING | | | | | |
| 1 | XDCZZ | 80064 | 501-4661585-DET 16-D | VENT WASHER DRYER..... | 1 |
| 2 | XDHZZ | 80064 | 501-4661585-83 | WIRE MESH GALV STL 1/2XI/2X18GA..... 8X4 FT SHEET | 1 |
| 3 | XDCZZ | 97537 | JE-104A | TERMINAL EXHAUST 4 INCH DIA W/1-11..... 2 WIRE MESH | 1 |
| 4 | XDHZZ | 30288 | TYPE E6-4 | ELBOW 90 DEGREE GALV..... | 1 |
| 5 | XDHZZ | 80064 | 501-4661585-210 | GASKET 6-1/2OD 4ID 1/8 INCH..... NEOPRENE | 1 |
| 6 | XDHZZ | 30288 | TYPE E2-6 | ELBOW 90 DEGREE GALV..... | 1 |
| 7 | XDHZZ | 30288 | TYPE E6-6 | ELBOW 45 DEGREE GALV..... | 1 |
| 8 | XDCZZ | 80064 | 501-4661585-198 | COVER ACCESS STEEL..... | 1 |
| 9 | XDHZZ | 80064 | 501-4661585-70 | PLATE FLANGE 3/16..... | 1 |
| 10 | XDHZZ | 30288 | TYPE E6-3 | ELBOW 45 DEGREE GALV STL 3 INCH..... | 1 |
| 11 | XDHZZ | 30288 | TYPE E2-3 | ELBOW 90 DEGREE GALV..... | 1 |
| 12 | XDHZZ | 73092 | 70 | DAMPER BALANCING REGULATOR..... | 2 |
| 13 | XDHZZ | 97537 | JE-104A | TERMINAL EXHAUST W/1-1/2 INCH WIRE | 1 |
| | | | | MESH 3IN DIA | |
| 14 | PACZZ | 96906 | MS90725-6 | SCREW,CAP,HEXAGON H | 4 |
| 15 | XDCZZ | 96906 | MS51967-2 | NUT,PLAIN,HEXAGON..... | 4 |
| 16 | PACZZ | 96906 | MS16219-6 | SCREW,MACHINE 3/8IN-16 UNC-2A X..... 1IN L CRES..... | 4 |
| 17 | PACZZ | 96906 | MS51967-8 | NUT,PLAIN,HEXAGON..... | 23 |
| 18 | PACZZ | 96906 | MS27183-14 | WASHER,FLAT .406 ID X .812 OD X..... 065 BASIC THK CD PL STEEL..... | 20 |
| 19 | XDHZZ | 97403 | 13226E8036-1 | BAR,STEEL 1/8IN THK X 2IN X 22 1/..... 4IN | 4 |
| 20 | XDHZZ | 97403 | 13226E8036-32 | BAR,METAL STEEL,1/8IN THK X 1IN X | 2 |
| | | | | 8 1/8IN | |
| 21 | XDHZZ | 97403 | 13226E8036-3 | SHEET,METAL 1/8IN THK 18 7/16 X 19..... 7/8IN | 2 |
| 22 | XDHZZ | 97403 | 13226E8036-2 | BAR,STEEL 1/8IN THK X 3IN X 40 7/..... 16IN | 4 |
| 23 | XDCZZ | 80064 | 501-4661585-DET 12A | LOUVER 20X20X1 INCH W/1-1/2 INCH..... WIRE MESH 3IN DIA | 1 |
| 24 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H | 23 |

END OF FIGURE

369-1

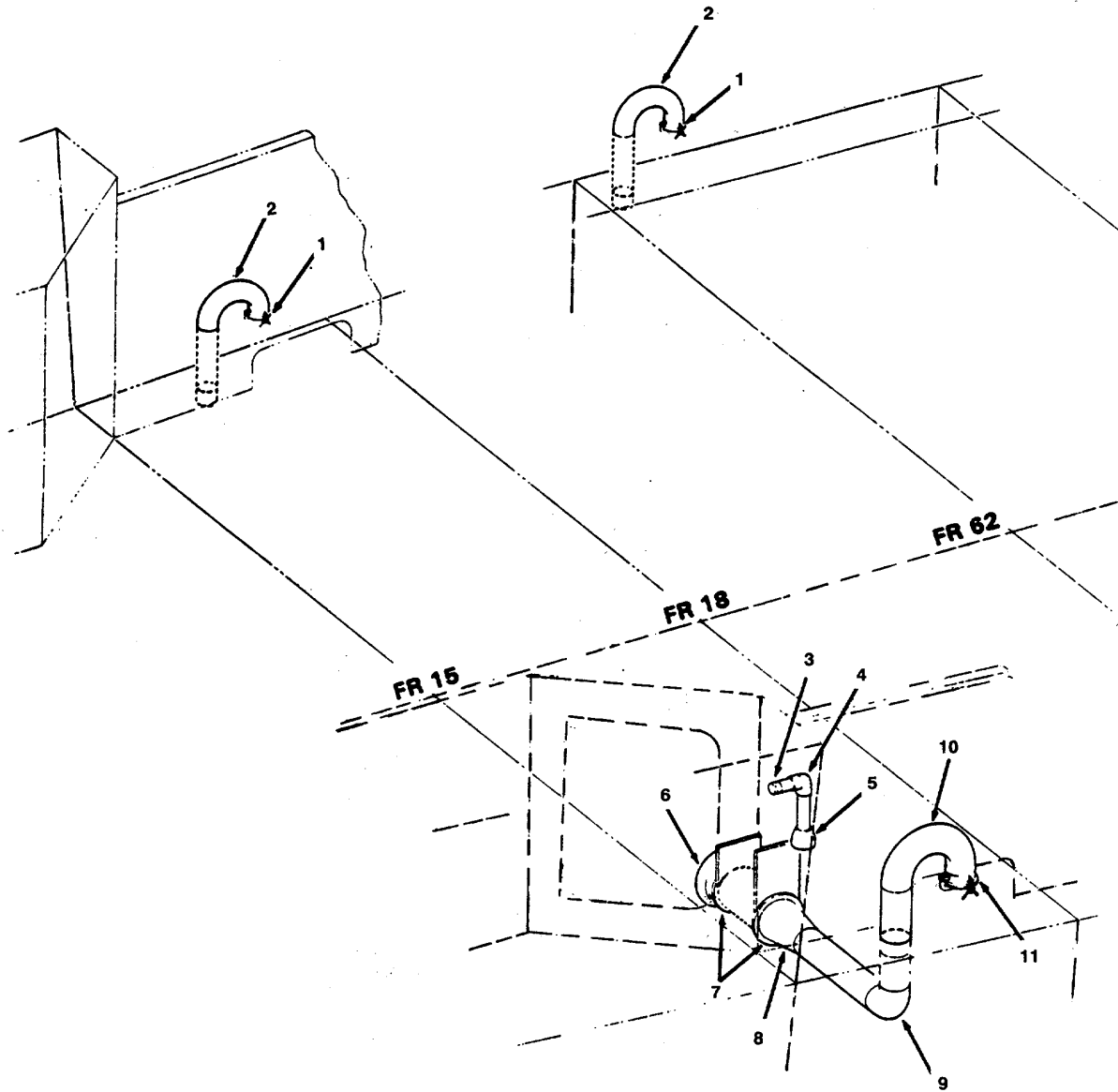


Figure 370. HVAC Ducting (Sheet 1 of 2)

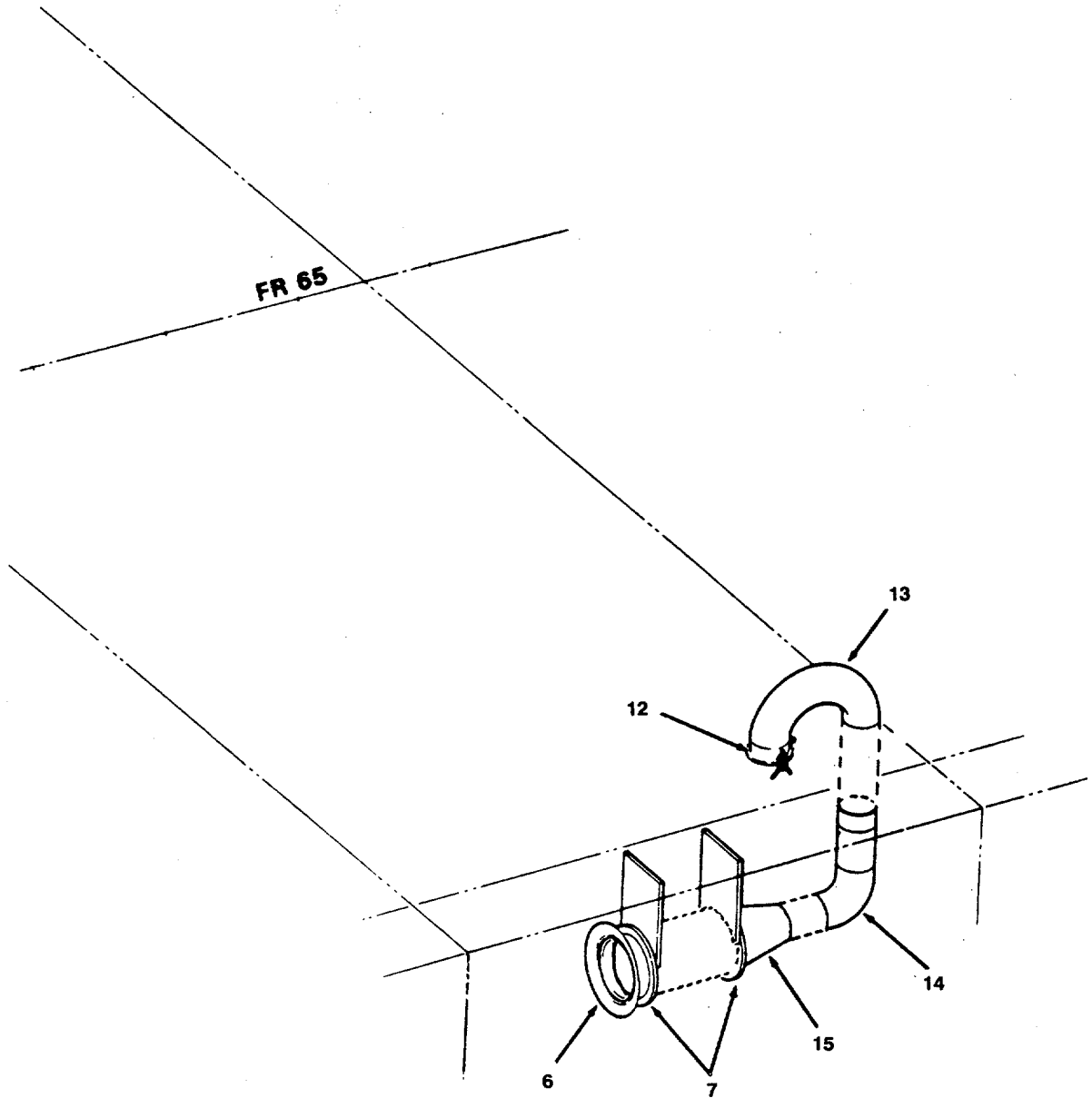


Figure 370. HVAC Ducting (Sheet 2 of 2)

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|---|------------|
| | | | | GROUP 11 HVAC SYSTEM FIG. 370 HVAC DUCTING | |
| 1 | XDCZZ | 97537 | 23-1 | COVER WATER TIGHT 4 INCH DIA W/1/2..... WIRE MESH..... | 2 |
| 2 | XDHZZ | 80064 | 501-4661585-45 | RETURN 180 DEGREE LONG RADIUS 4NPT..... SCHD 10 | 2 |
| 3 | XDHZZ | 80064 | 501-4661585-40 | PIPE GALV STL SCHED..... | 2 |
| 4 | XDHZZ | 80064 | 501-4661585-41 | ELBOW 90 DEGREE GALV | 1 |
| 5 | XDHZZ | 09032 | 52-45T | CLOSURE WATERTIGHT W/FLAME..... ARRESTOR 2 INCH IPS..... | 1 |
| 6 | XDHZZ | 97537 | JE-109 | BELLMOUTH A1/4 WITH | 2 |
| 7 | XDHZZ | 80064 | 501-4661585-71 | PLATE FLANGE 3/16 INCH GALV STL..... 10IDX12-3/4..... | 4 |
| 8 | XDHZZ | 30288 | TYPE R-10X6 | REDUCER GALV STL IOX6 INCH..... | 1 |
| 9 | XDHZZ | 30288 | TYPE E2-6 | ELBOW 90 DEGREE GALV | 1 |
| 10 | XDHZZ | 80064 | 501-4661585-48 | RETURN 180 DEGREE LONG RADIUS 6..... INCH DIA..... | 1 |
| 11 | XDCZZ | 97537 | 23-1 | COVER WATERTIGHT 6 INCH DIA W/1/2..... WIRE MESH..... | 1 |
| 12 | XDCZZ | 97537 | 23-1 | COVER WATERTIGHT 5 INCH DIA W/1/2..... WIRE MESH..... | 1 |
| 13 | XDCZZ | 80064 | 501-4661585-10 | RETURN 180 DEGREE LONG RADIUS 5..... INCH DIA..... | 1 |
| 14 | XDHZZ | 30288 | TYPE E2-5 | ELBOW 90 DEGREE GALV | 1 |
| 15 | XDHZZ | 30288 | TYPE R-10X5 | REDUCER GALV STL 10X5 INCH..... | 1 |

END OF FIGURE

370-1

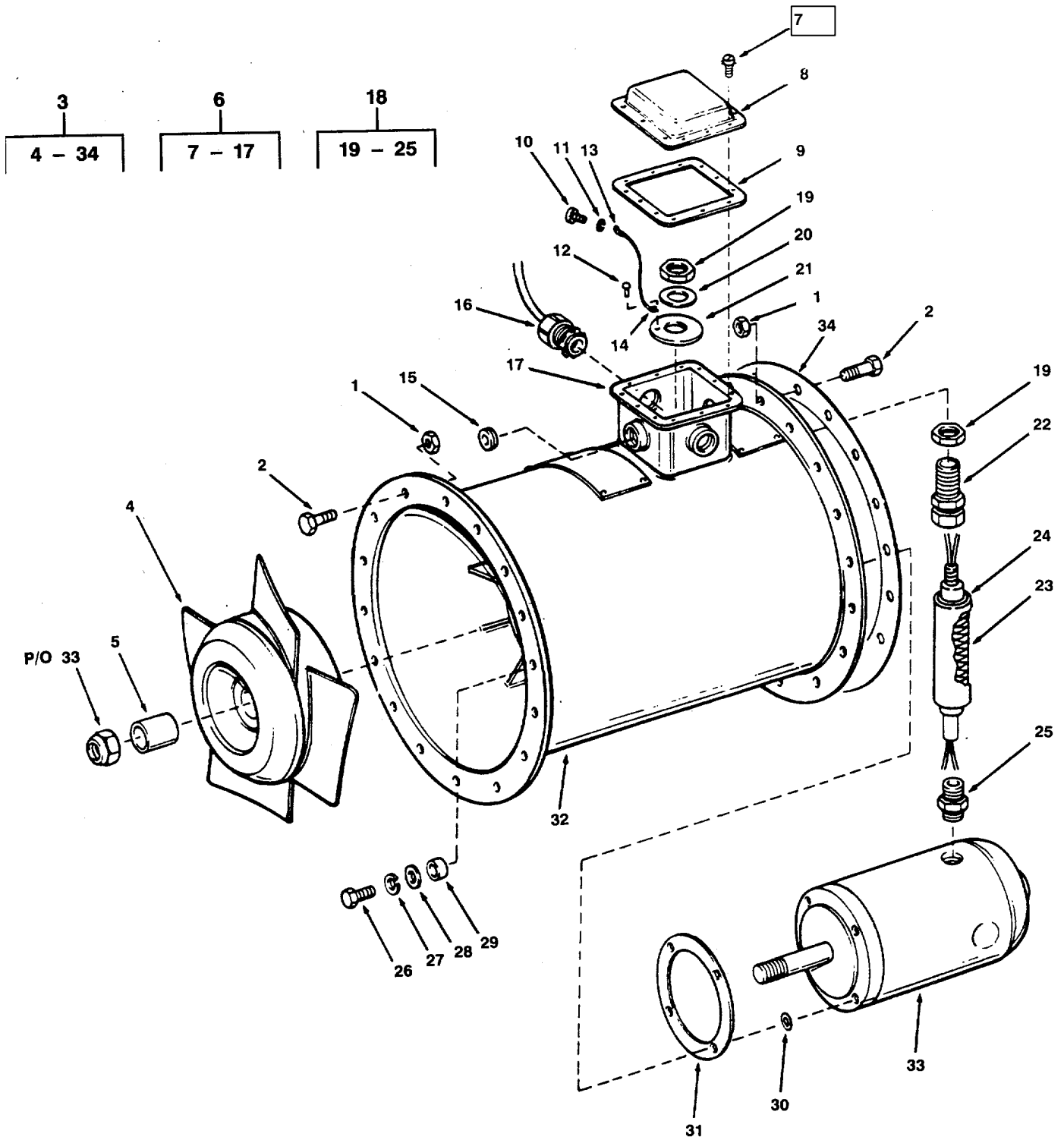


Figure 371. Exhaust Fan

| SECTION II | | | | | |
|------------|----------|-------|-----------------|---|-----|
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM NO | SMR CODE | CAGEC | PART NUMBER | DESCRIPTION AND USABLE ON CODES (UOC) | QTY |
| | | | | GROUP 11 HVAC SYSTEM | |
| | | | | FIG. 371 EXHAUST FAN | |
| 1 | PACZZ | 96906 | MS51967-14 | NUT,PLAIN.HEXAGON | 64 |
| 2 | PACZZ | 96906 | MS90725-109 | SCREW,CAP,HEXAGON H..... | 64 |
| 3 | PACHH | 09519 | XAIA4W5 | FAN,VANEAXIAL ENGINE ROOM EXHAUST,..... | 2 |
| | | | | BUFFALO FORGE ORDER NO. 75T-1686..... | |
| 4 | XDCZZ | 09519 | 5W-33754-2 | WHEEL ASSEMBLY AXIAL FAN 4 BLADE | 1 |
| 5 | XDCZZ | 09519 | EO59172 | SPACER FAN MOTOR SHAFT | 1 |
| 6 | XDCZZ | 09519 | 5W-39654-1 | CONDUIT BOX ASSEMBLY AXIAL FAN..... | 1 |
| 7 | XDCZZ | 09519 | 5W-39654-36 | FASTENER SEMS STEEL | 12 |
| 8 | XDCZZ | 09195 | 5W-39654-9 | COVER CONDUIT BOX | 1 |
| 9 | PCCZZ | 09519 | 5W-39654-10 | GASKET RUBBER | 1 |
| 10 | PACZZ | 96906 | MS35206-241 | SCREW,MACHINE HEAD | 1 |
| 11 | PACZZ | 96906 | MS35338-42 | WASHER,LOCK | 1 |
| 12 | XDCZZ | 09519 | 4W-34473-10 | RIVET TINNERS 2 LB BRASS | 1 |
| 13 | XDCZZ | 04618 | 33217 | TERMINAL RING | 1 |
| 14 | XDCZZ | 04618 | 33219 | TERMINAL SPADE..... | 1 |
| 15 | XDCZZ | 09519 | 5W-39654-39 | PLUG PIPE 1 INCH STANDARD | 3 |
| | | | | COUNTERSUNK..... | |
| 16 | XDCZZ | 09519 | 5W-39654-37 | COUPLING PIPE SPECIAL STEEL..... | 3 |
| 17 | XDCZZ | 09519 | 5W-39654-7 | BOX CONDUIT..... | 1 |
| 18 | XDCZZ | 09519 | 4W-58326-4 | CONDUIT ASSEMBLY AXIAL FAN 9/16 ID..... | 1 |
| 19 | XDCZZ | 09519 | 9W-58437-36 | NUT HEXAGON 1/2 BRASS..... | 2 |
| 20 | XDCZZ | 09519 | 4W-58331 | WASHER COPPER 1/2 INCH CONDUIT..... | 1 |
| | | | | PIPE..... | |
| 21 | XDCZZ | 09519 | 5V-8501-67-10 | GASKET RUBBER | 1 |
| 22 | XDCZZ | 09519 | 9W-58437-19 | FITTING END 1/2 STRAIGHT PIPE | 1 |
| | | | | THREAD BRASS..... | |
| 23 | XDCZZ | 09519 | 9W-58437-20 | SHEATH BRAID BRONZE..... | 1 |
| 24 | XDCZZ | 09519 | 9W-58437-22 | SLEEVE RUBBER CONDUIT | 1 |
| 25 | XDCZZ | 09519 | 9W-58437-21 | NIPPLE WITH 1/2HEX NUT BRASS..... | 1 |
| 26 | PACZZ | 96906 | MS90725-60 | SCREW,CAP,HEXAGON H..... | 4 |
| 27 | PACZZ | 96906 | MS35335-32 | WASHER,LOCK..... | 4 |
| 28 | PACZZ | 96906 | MS27183-13 | WASHER,FLAT | 4 |
| 29 | XDCZZ | 09519 | 9W-58437-16 | BUSHING FABREEKA | 4 |
| 30 | XDCZZ | 09519 | 4W-33551-2 | WASHER 3-PLY FABREEKA..... | 4 |
| 31 | XDCZZ | 09519 | 4W-33551-1 | GASKET MOTOR FABREEKA 3-PLY | 1 |
| 32 | XDCZZ | 09519 | 5W-35826-1 | HOUSING ASSEMBLY AXIAL FAN | 1 |
| 33 | PACHH | 50380 | 705474 | MOTOR,ALTERNATING C 60HZ 3PHASE..... | 1 |
| | | | | 3600RPM 3/4HP DRIP-PROOF BALL | |
| | | | | BEARING TYPE CLASS B INSULATION | |
| | | | | FRAME CZ50 DEGREE C AMBIENT | |
| 34 | XDCZZ | 80064 | 501-4661585-208 | GASKET 160DX12-3/4IDX1/8 INCH..... | 4 |
| | | | | NEOPRENE | |

END OF FIGURE

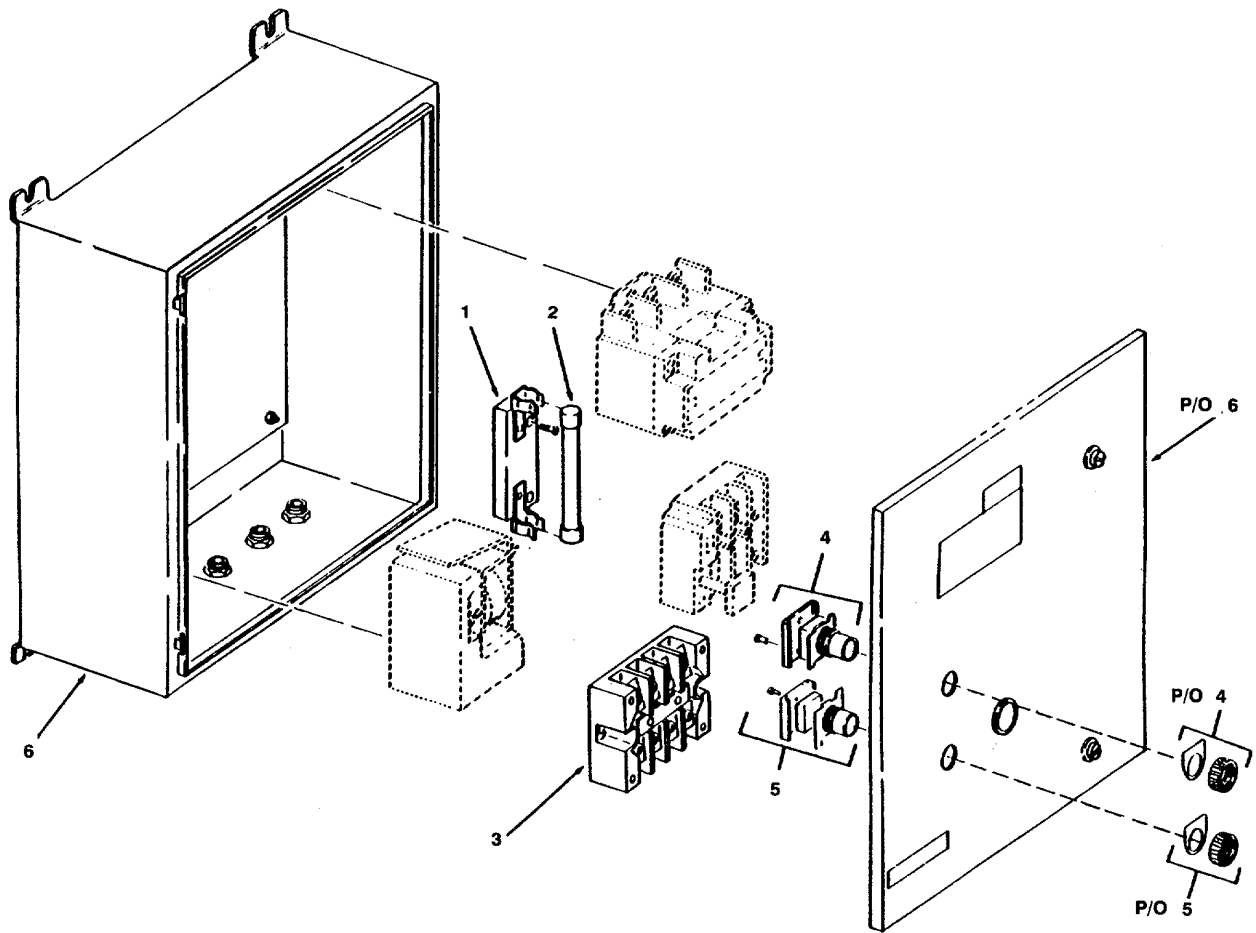


Figure 372. Controller

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 11 HVAC SYSTEM FIG. 372 CONTROLLER | |
| | | | | CONTROLLER AC MAGNETIC 440VAC 3 PH | 2 |
| | | | | 60 HERTZ ENGINE ROOM FANS | |
| 1 | XDCZZ | 27192 | 10982H2A3 | BLOCK FUSE 30 AMPERE 600 VOLT | 1 |
| 2 | PACZZ | 27192 | 611-683 | FUSE,CARTRIDGE VOLT | 1 |
| 3 | XDCZZ | 27192 | 10987H16 | BLOCK TERMINAL 30 AMPERE 4 | 1 |
| | | | | TERMINAL | |
| 4 | XDCZZ | 27192 | 10250T101-1M33 | PUSHBUTTON START | 1 |
| 5 | XDCZZ | 27192 | 10250T102-1M34 | PUSHBUTTON STOP | 1 |
| 6 | XDHZZ | 27192 | D39-34320 | ENCLOSURE WALL TYPE MARINE | 1 |
| | | | | DRIPPROOF W/O LOUVERS - NOT SERVICED SEPARATELY | |

END OF FIGURE

372-1

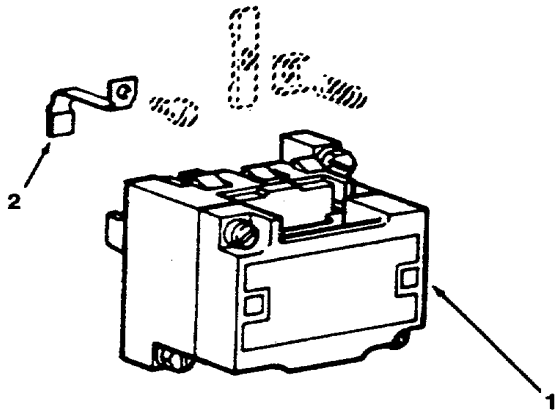


Figure 373. Starter

SECTION II

TM 55-1905-220-34P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES (UOC) | (6) QTY |
|-------------------|--------------------|--------------|-----------------------|--|------------|
| | | | | GROUP 11 HVAC SYSTEM FIG. 373 STARTER | |
| | XDCZZ | 27192 | A10BN0 | STARTER 3 POLE 3 PH MAGNETIC 965 | 2 |
| | | | | SIZE 0 | |
| 1 | XDCZZ | 27192 | C1OBX | POWER UNIT STARTER IDENTICAL TO | 1 |
| | | | - | STARTER 65-679-3C EXCEPT FOR STATIONARY CONTACT | |
| 2 | PACZZ | 27192 | 23-3470 | CONTACT,ELECTRICAL PART OF KIT | 6 |
| | | | | PAN 6-22-2..... | |
| | PACZZ | 27192 | 6-22-2 | CONTACT KIT,ELECTRI CONTACTS..... | 1 |

END OF FIGURE

373-1

By Order of the Secretary of the Army:

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

Official:

MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army
05988

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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 |
|----|------------------------|----------------------------|---------------------|----|
|----|------------------------|----------------------------|---------------------|----|

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