

TECHNICAL MANUAL  
ORGANIZATIONAL MAINTENANCE REPAIR PARTS  
AND SPECIAL TOOLS LIST  
FOR  
**LUBRICATING AND SERVICING UNIT,  
POWER OPERATED,  
TRAILER MOUNTED, 23 CFM,  
COMPRESSOR, RECIPROCATING,  
GED (ELLIOTT MACHINE MODEL ENG 3)  
NSN 4930-00-935-4451**

Approved for public release; distribution is unlimited

This manual supersedes TM 5-4930-217-20P, 20 February 1987, including all changes.

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HEADQUARTERS, DEPARTMENT OF THE ARMY  
10 MAY 1990

CHANGE  
NO. 3

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D C, 31 October 1994

Organizational Maintenance  
Repair Parts and Special Tools List

for

**LUBRICATING AND SERVICING UNIT  
POWER OPERATED, TRAILER MOUNTED  
23 CFM, COMPRESSOR, RECIPROCATING,  
GED (ELLIOTT MACHINE MODEL ENG 3)  
NSN 4930-00-935-4451**

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HEADQUARTERS  
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WASHINGTON, D. C., 15 JANUARY 1993

Unit Maintenance  
Repair Parts and Special Tools List

For

**Lubricating and Servicing Unit, Power Operated, Trailer Mounted, 23 CFM  
Compressor, Reciprocating, GED (Elliott Machine Model Eng. 3)  
NSN 4930-00-935-4451**

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1-3 and 1-4	1-3 and 1-4
1-27 and 1-28	1-27 and 1-28

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Organizational Maintenance Repair Parts  
and Special Tools List  
for  
**LUBRICATING AND SERVICING UNIT,  
POWER OPERATED,  
TRAILER MOUNTED, 23 CFM,  
COMPRESSOR, RECIPROCATING,  
GED (ELLIOTT MACHINE MODEL ENG 3)  
NSN 4930-00-935-4451**

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39-1 and Fig. 40	39-1 and Fig 40
I-9 and I-10	I-9 and I-10
I-29 and I-30	I-29 and I-30

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**Organizational Maintenance  
 Repair Parts and Special Tools List  
 for  
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 POWER OPERATED, TRAILER MOUNTED  
 23 CFM, COMPRESSOR, RECIPROCATING,  
 GED (ELIOTT MACHINE MODEL ENG 3)  
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Current as of 21 December 1989

**REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS**

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

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\*This manual supersedes TM 5-4930-217-20P, 20 February 1987, including all changes.

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

**SECTION I. INTRODUCTION**

**1. SCOPE.** This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of Organizational Maintenance of the Lubricating and Servicing Unit. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

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

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

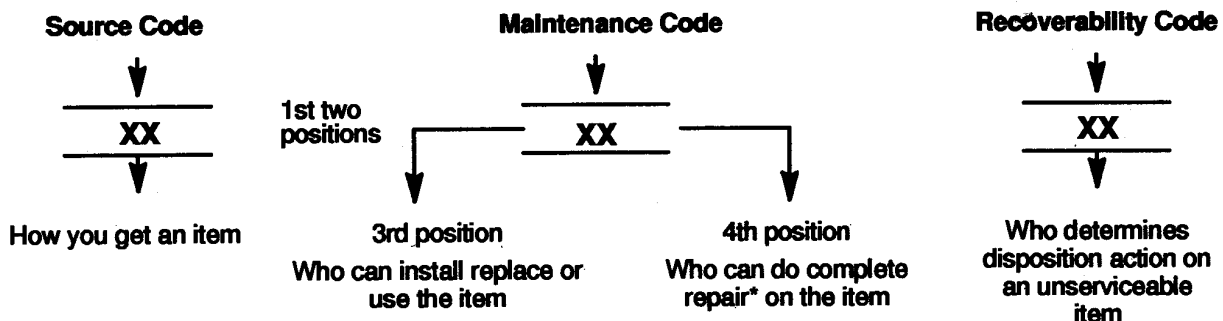
**b. Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

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

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

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

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





**NOTE**

\* Complete Rear: 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 you get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follow.

**Code**

**Explanation**

PA  
PB  
PC\*\*  
PD  
PE  
PF  
PG



Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3rd position of the SMR code.

\*\*NOTE: Items coded PC are subject to deterioration.

KD  
KF  
KB

Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.

**Explanation**

MO-(Made at org AVUM level)  
MF-(Made at DS/AVUM level)  
MH-(Made at GS level)  
ML-(Made at Specialized Repair Activity (SRA))  
MD-(Made at Depot)



Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION and USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in the 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.

	<b>Explanation</b>
AO-(Assembled by org AVUM Level)	<div style="font-size: 4em; vertical-align: middle; margin-right: 10px;">}</div> <p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the items are assembled at a higher level, order the item from the higher level of maintenance.</p>
AF-(Assembled by DS/AVUM Level)	
AH-(Assembled by GS Category)	
AL-(Assembled by SRA)	
AD-(Assembled by Depot)	

<b>Code</b>	<b>Explanation</b>
XA - -	Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
XB - -	If an "XB" item is not available from salvage, order it using the FSCM and part number given.
XC - -	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD - -	Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

**NOTE**

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

- (a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to the following levels of maintenance.

<b>Code</b>	<b>Application/Explanation</b>
C -	Crew or operator maintenance done within the organization or aviation unit maintenance.
O -	Organizational or aviation unit category can remove, replace, and use the item.

F - Direct support or aviation intermediate level can remove, replace, and use the item.

H - General support level can remove, replace, and use the item.

L - Specialized repair activity can remove, replace, and use the item.

D - Depot level can remove, replace, and use the item.

- (b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions). NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes. This position will contain one of the following maintenance codes.

**Code**

**Application/Explanation**

O - Organizational or (aviation unit) is the lowest level that can do complete repair of the item.

F - Direct support or aviation intermediate level 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 3rd position of SMR Code.

**Recoverability  
Codes**

**Application/Explanation**

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

- c. **FSCM (Column (3)).** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc. that supplies the item.
- d. **PART NUMBER (Column (4)).** Indicates the primary number used by the manufacturer, (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

**NOTE**

When you use an NSN to requisition an item, the item you receive may have a different part number from the part ordered.

- e. **DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)).** This column includes the following information:
  - (1) The Federal item name and, when required, a minimum description to identify the item.
  - (2) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec C1 (C)-Confidential, Phy Sec CI (S)-Secret, Phy Sec CI (T)-Top-Secret.
  - (3) Items that are included in kits and sets are listed below the name of the kit or set.
  - (4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
  - (5) Part numbers of bulk materials are referenced in this column in the line entry for the item to be manufactured/fabricated.
  - (6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

- (7) The usable on code, when applicable (reference paragraph 5, Special Information).
- (8) In the Special Tools List Section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.
- (9) The statement "END OF FIGURE" appears just below the last item description in Column (5) for a given figure in both Section II and Section III.
- (10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

f. **QTY (Column (6)).** The QTY (quantity per figure) column indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in the column in lieu of a quantity indicates that the quantity is variable and may vary from application to application.

**4. EXPLANATION OF INDEX FORMAT AND COLUMNS (SECTION IV).**

**a. NATIONAL STOCK NUMBER (NSN) INDEX.**

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

NSN  
(5305-01-574-1467)  
NIIN

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

- (2) **FIG. Column.** This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.
- (3) **ITEM Column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

**b. PART NUMBER INDEX.** Part numbers in this index are listed in ascending alphanumeric sequence (i. e., vertical arrangement of letter and number combinations which place the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9, and each following letter or digit in like order).

- (1) **FSCM column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/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 FSCM 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 the 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) **FSCM Column.** The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.
- (5) **PART NUMBER Column.** Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

**5. SPECIAL INFORMATION.**

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

**b. ASSOCIATED PUBLICATIONS.** The publications listed below pertain to the Lubricating and Servicing Unit and its components.

Publication	Short Title
TM 5-4930-217-14	Lubricating and Servicing Unit
TM 5-4930-217-34P	Lubricating and Servicing Unit

**c. TM CLARIFICATION.** The illustrations in this manual are identical to those published in TM 5-4930-217-20P. Only those parts assigned the third position SMR maintenance code "C" or "O" are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational authorized items appear in this manual.

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

**a. When National Stock 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.

- (3) **Third.** Identify the item on the figure and note the item number.
- (4) **Fourth.** Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.
- (5) **Fifth.** Refer to the part Number Index to find the NSN, if assigned.

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

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

**7. ABBREVIATIONS.** Abbreviations used in this manual are listed in MIL-STD-12.

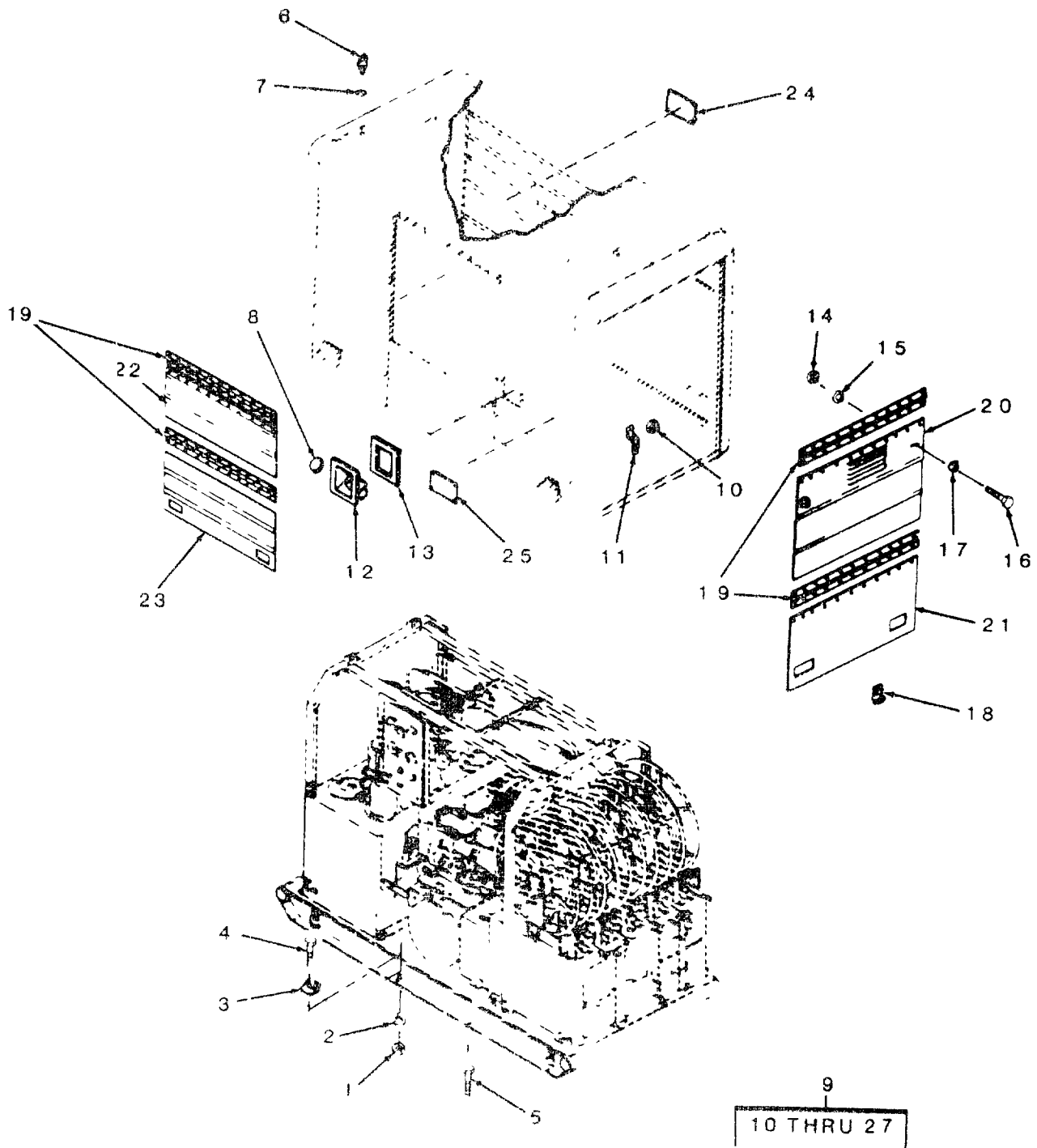


Figure 1. Enclosure



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 01 ENCLOSURE</b>					
<b>FIG. 1 ENCLOSURE</b>					
1	XBOZZ	24617	4260	NUT,PLAIN,HEXAGON SKID MTG .....	6
2	XDOZZ	96906	MS35338-50	WASHER,LOCK LUBRICATOR TO TRAILER .....	6
3	XBOZZ	25980	102-088	WASHER,BEVEL LUBRICATOR TO TRAILER.....	6
4	PAOZZ	96906	MS90725-164	SCREW,CAP,HEXAGON H SKID MTG .....	4
5	XDOZZ	96906	MS90725-172	SCREW,CAP,HEXAGON HEAD, SKID .....	2
				MOUNTING .....	
6	PAOZZ	23834	A1028	RING,LIFTING .....	4
7	PAOZZ	23834	1069-10-30	GASKET LIFTING RING .....	4
8	XBOZZ	80900	CA565	CAP,FUEL .....	1
9	XBOOZ	23834	1069-10	ENCLOSURE ASSEMBLY .....	1
10	PAOZZ	96906	MS51968-2	.NUT,PLAIN,HEXAGON HOUSING LATCH .....	1
11	XAOZZ	23834	1069-10-49	.LATCH,HOUSING FUEL FILLER .....	1
12	PBOZZ	23834	1069-4	.MOUNTING ASSEMBLY, FUEL FILLER.....	1
13	XBOZZ	25980	165-583	.SEAL,DUST FILLER .....	4
14	PAOZZ	19422	BM12280-186A12	.NUT,PLAIN,SQUARE KNOB MTG.....	8
15	PAOZZ	96906	MS35335-89	.WASHER,LOCK KNOB MTG .....	8
16	PAOZZ	88044	AN115756	.SCREW,MACHINE KNOB AND LATCH.....	8
				MOUNTING .....	
17	XBOZZ	23834	607	.STUD,FRICITION CATCH REAR DOOR .....	2
18	PAOZZ	19099	MEB87-0003	.LATCH REAR DOOR .....	2
19	XBOOZ	96906	MS35827-1A	.HINGE,BUTT .....	8
20	XBOOZ	23834	1069-10-33	.PANEL,BODY,VEHICULA FRONT TOP.....	1
20	XBOOZ	23834	1069-10-12	.PANEL,BODY,VEHICULA REAR TOP.....	1
21	XBOOZ	23834	1069-10-13	.PANEL,BODY,VEHICULA REAR BOTTOM.....	1
21	XDOZZ	23834	1069-10	.DOOR PANEL FRONT BOTTOM .....	1
22	XBOOZ	23834	1069-10-14	.PANEL,BODY,VEHICULA SIDE TOP .....	2
23	XBOOZ	23834	1069-10-15	.DOOR PANEL SIDE BOTTOM .....	2
24	XDOZZ	23834	260	.PLATE,DATA MANUFACTURER .....	1
				INFORMATION .....	
25	XDOZZ	23834	471	.PLATE,CAUTION GAS-TANK NECK .....	

1

END OF FIGURE

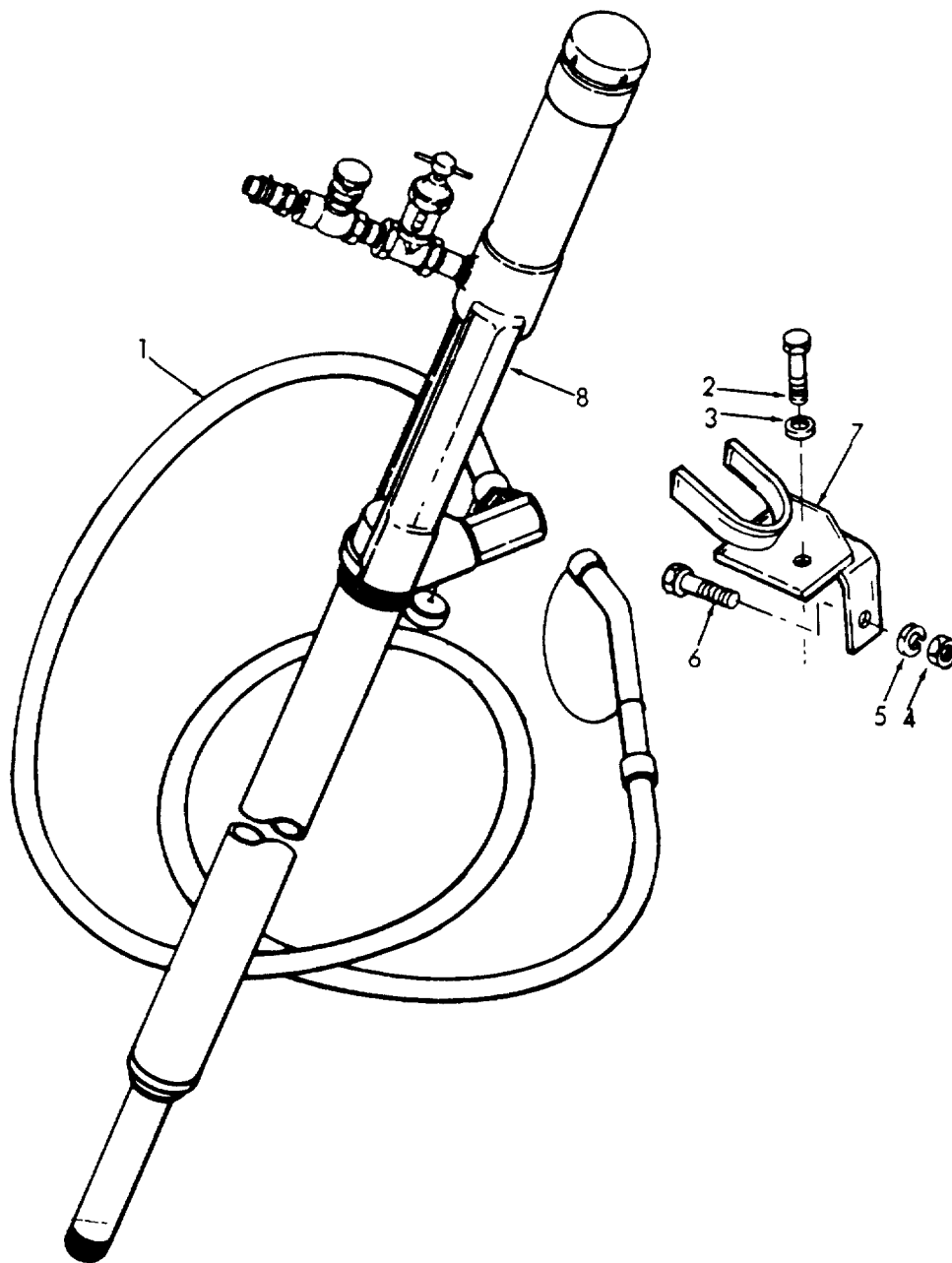


Figure 2. Pump Transfer "A"

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 02 PUMP TRANSFER</b>					
<b>FIG. 2 PUMP TRANSFER "A"</b>					
1	PAOZZ	05463	44686-10	HOSE ASSEMBLY, NONME TRANSFER PUMP .....	1
2	PAOZZ	96906	MS90725-113	SCREW, CAP, HEXAGON H HOLDER MTG .....	1
3	PAOZZ	88044	AN960-816	WASHER, FLAT HOLDER MTG .....	1
4	PAOZZ	96906	MS51967-8	NUT, PLAIN, HEXAGON HOLDER MTG .....	1
5	PAOZZ	96906	MS35338-46	WASHER, LOCK HOLDER MTG .....	1
6	PAOZZ	96906	MS90726-60	SCREW, CAP, HEXAGON HEAD, HOLDER MTG ....	1
7	XBOOZ	23834	1069-13	HOLDER TRANSFER PUMP(USED ON .....	1
				SERIAL RANGE 69-29737 THRU 69-29942).....	
7	XBOOZ	57733	G326090	HOLDER TRANSFER PUMP(USED ON .....	1
				SERIAL RANGE 84-29943 THRU 86-31248).....	
8	PAOFF	05463	43149-1	PUMP ASSEMBLY LUBRICATOR .....	1
				TRANSFER(INCLUDES COMPONENTS OF .....	
				PARTS KIT, P/N X15G817369)(USED ON .....	
				SERIAL RANGE 69-29737 THRU 69-29942).....	

END OF FIGURE

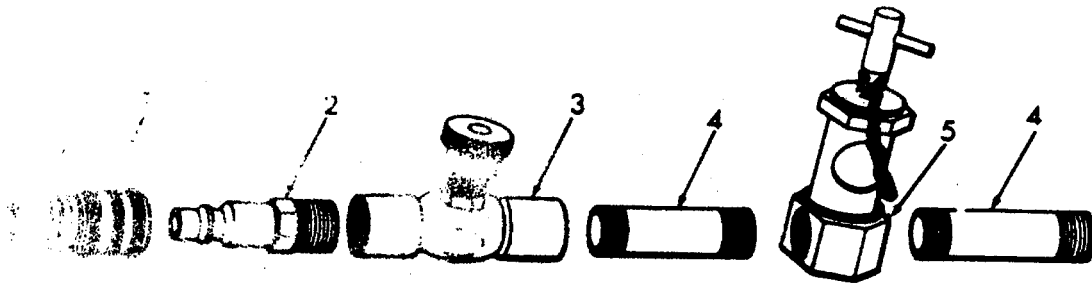


Figure 3. Pump Valve and Oiler "A"

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 02 PUMP TRANSFER</b>					
<b>FIG. 3 PUMP VALVE AND OILER "A"</b>					
1	PAOZZ	05463	40925-1	.COUPLING,GREASE GUN QUICK.....	2
				DISCONNECT(USED ON SERIAL RANGE 69-29737 THRU 69-29942).....	
2	PAOZZ	81349	M4109-090800C	.COUPLING HALF,QUICK AIR LINE.....	1
				(USED ON SERIAL RANGE 69-29737 THRU 69-29442).....	
3	XBOZZ	05463	39407	.VALVE,NEEDLE (USED ON SERIAL.....	1
				RANGE 69-29737 THRU 69-29942).....	
4	PAOZZ	96906	MS51953-29	.NIPPLE,PIPE TRANSFER PUMP TO .....	2
				OILER(USED ON SERIAL RANGE 69-29737 THRU 69-29942).....	
5	PAOZZ	05463	41238-1	.OILER,AIRLINE (USED ON SERIAL.....	1
				RANGE 69-29737 THRU 69-29942).....	
END OF FIGURE					

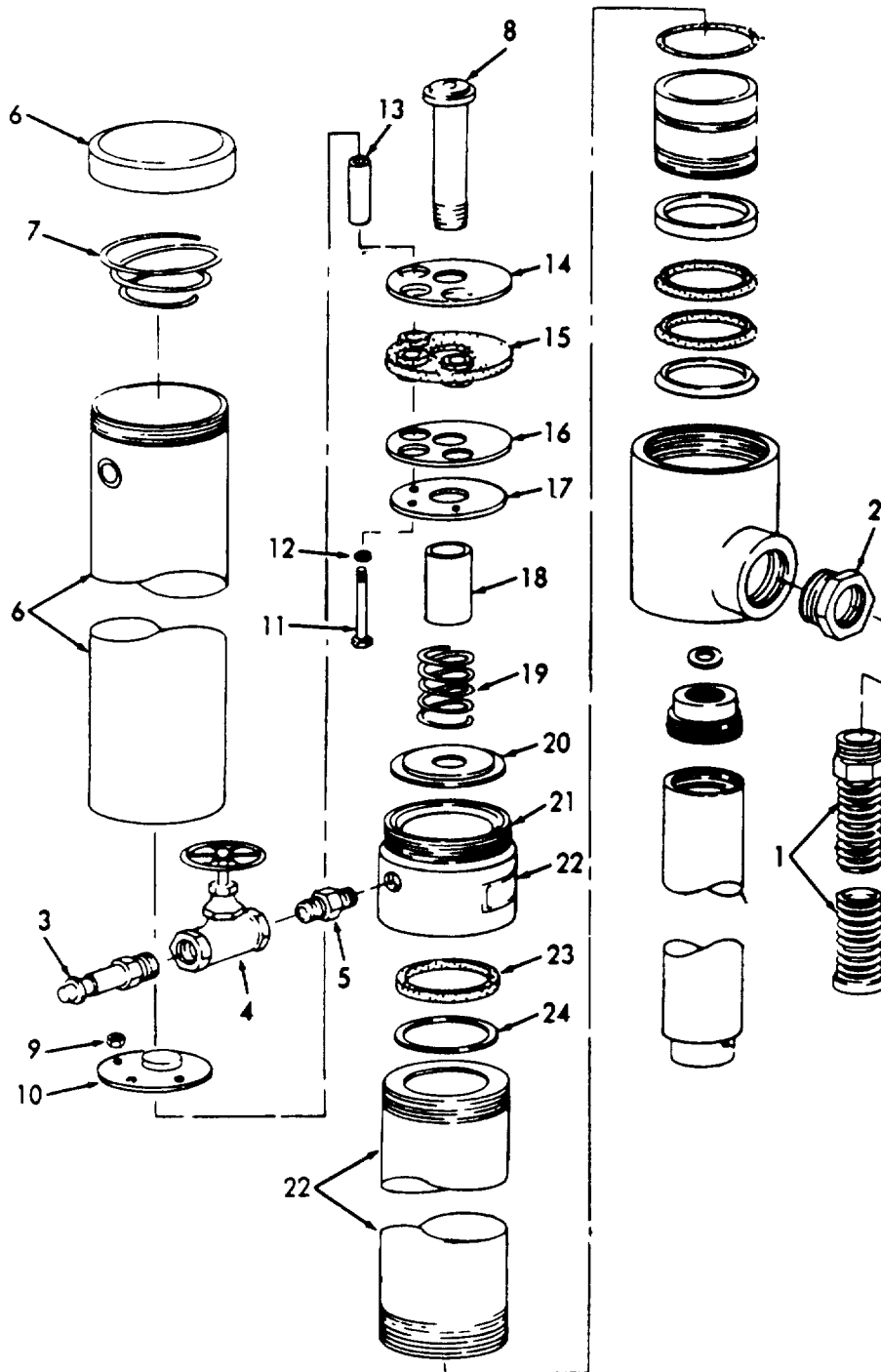


Figure 5. Pump Transfer "B" (Sheet 1 of 2)

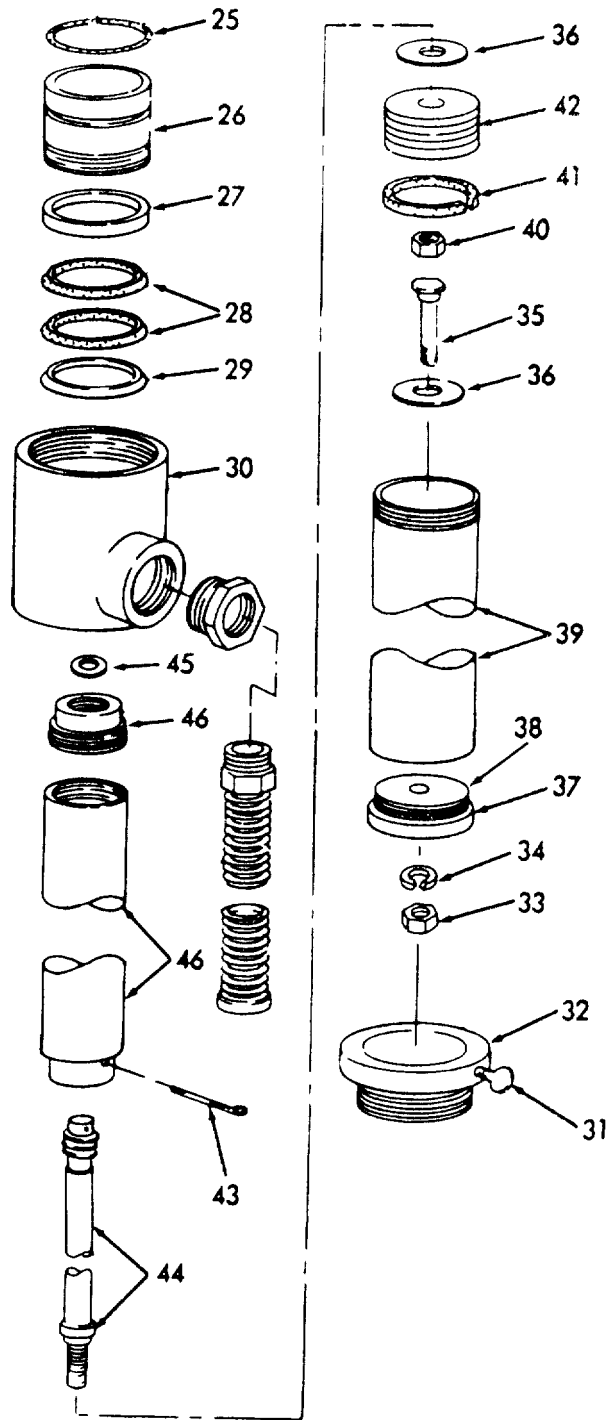


Figure 5. Pump Transfer "B" (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 02 PUMP TRANSFER</b>					
<b>FIG. 5 PUMP TRANSFER "B"</b>					
1	XBOZZ	57733	G330784	HOSE ASSEMBLY, NONME TRANSFER PUMP ..... (USED ON SERIAL RANGE 84-29943 THRU 86-31248) .....	1
1	PAOFZ	95879	G330783	PUMP, LUBRICANT TRAN (INCLUDES..... COMPONENTS OF PARTS KIT, P/N 394702)(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	1
4	PBOZZ	37239	123 1-4	.VALVE, GLOBE .....	1
31	XBOZZ	57733	77730	.SCREW, THUMB (USED ON SERIAL RANGE ..... 84-29943 THRU 86-31248).....	1

END OF FIGURE



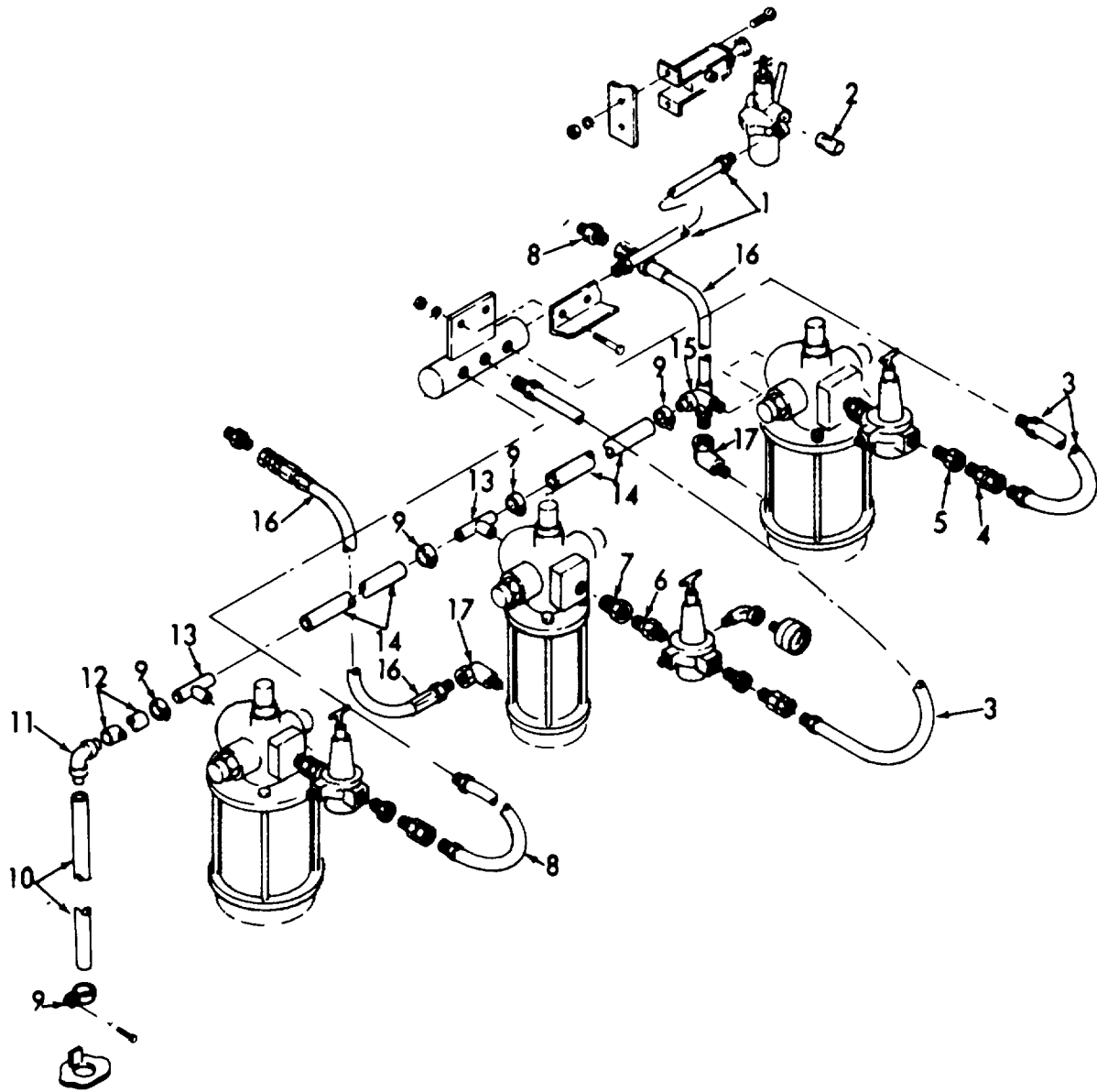


Figure 6. Hose Lines and Fittings (Sheet 1 of 2)

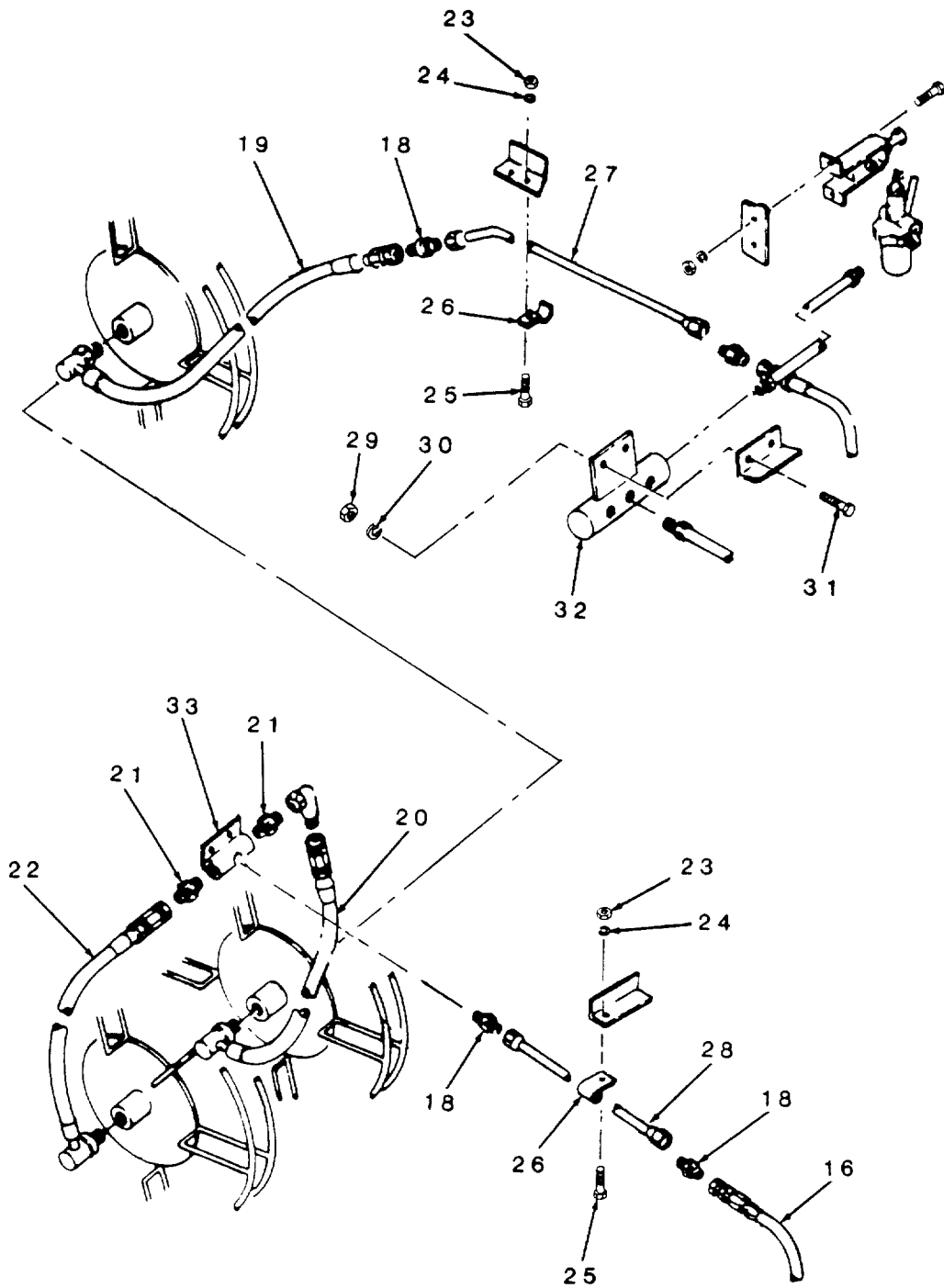


Figure 6. Hose Lines and Fittings (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 03 HOSE LINES AND FITTINGS</b>					
<b>FIG. 6 HOSE LINES AND FITTINGS</b>					
1	XDOZZ	23834	919	HOSE ASSEMBLY MANIFOLD TO DISPENSER....	1
2	XDOZZ	23834	909	ADAPTER HOSE ASSEMBLY TO DISPENSER .....	2
3	XDOZZ	23834	921	HOSE ASSEMBLY MANIFOLD TO PUMP .....	2
4	XDOZZ	23834	907	ADAPTER .....	5
5	XDOZZ	23834	267	BUSHING .....	3
6	XDOZZ	23834	927	ADAPTER PUMP TO REGULATOR .....	3
7	XDOZZ	23834	942	BUSHING PUMP TO REGULATOR .....	3
8	XDOZZ	23834	918	HOSE ASSEMBLY .....	1
9	XDOZZ	23834	1179	CLAMP .....	6
10	XDOZZ	23834	1183	HOSE .....	1
11	XDOZZ	23834	1181	ELBOW .....	1
12	XDOZZ	23834	1185	HOSE .....	1
13	XDOZZ	23834	1182	TEE .....	2
14	XDOZZ	23834	1184	HOSE .....	2
15	XDOZZ	23834	1180	ELBOW .....	1
16	XDOZZ	23834	913	HOSE ASSEMBLY .....	3
17	XDOZZ	23834	265	ELBOW,PIPE HOSE TO PUMP .....	3
18	XDOZZ	23834	266	ADAPTER HOSE TO TANK .....	5
19	XDOZZ	23834	914	HOSE ASSEMBLY TUBE TO REEL .....	2
20	XDOZZ	23834	916	HOSE ASSEMBLY .....	1
21	XDOZZ	23834	906	NIPPLE,PIPE .....	2
22	PBOZZ	23834	915	HOSE ASSEMBLY TUBE TO REEL .....	1
23	XDOZZ	96906	MS51967-2	NUT,PLAIN,HEXAGON CLAMP MTG .....	6
24	PAOZZ	96906	MS35335-33	WASHER,LOCK EXTERNAL TOOTH,CLAMP .....	6
25	PAOZH	96906	MS90725-6	MTG .....	6
26	PAOZZ	96906	MS21333-69	SCREW,CAP,HEXAGON HEAD, CLAMP MTG .....	6
27	PAOZZ	23834	560	CLAMP,LOOP .....	6
28	PAOZZ	23834	559	TUBE ASSEMBLY,METAL PUMP TO REEL .....	2
29	XDOZZ	96906	MS51967-2	TUBE ASSEMBLY,METAL PUMP TO REEL .....	1
30	PAOZZ	96906	MS35335-33	NUT,PLAIN,HEXAGON MANIFOLD MTG .....	4
31	PAOZH	96906	MS90725-6	WASHER,LOCK MANIFOLD MTG .....	4
32	XDOZZ	23834	1069-25-2	SCREW,CAP,HEXAGON HEAD, MANIFOLD .....	4
33	XBOZZ	23834	1069-25-1	MTG .....	1
				MANIFOLD,AIR LINE ALCOHOL .....	1
				DISPENSER TO PUMPS .....	1
				MANIFOLD GREASE TUBE TO PUMP .....	1
				END OF FIGURE	

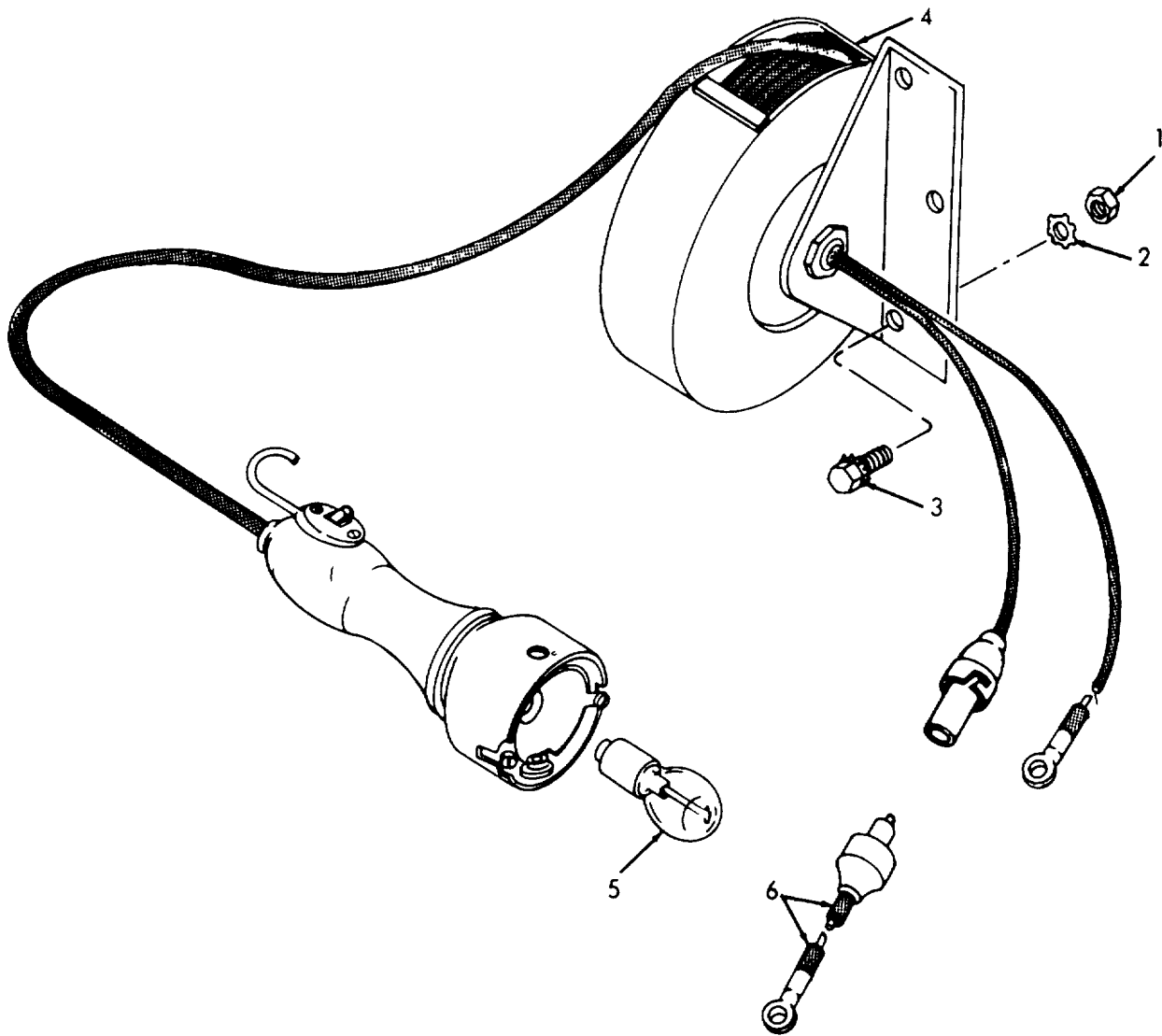


Figure 7. Light

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 04 LIGHT ASSEMBLY AND FRAME  FIG. 7 LIGHT	(6) QTY
1	PAOZZ	04939	8170367	NUT,PLAIN,HEXAGON LIGHT REEL MTG.....	2
2	PAOZZ	96906	MS35335-89	WASHER,LOCK LIGHT REEL MTG .....	2
3	PAOZZ	96906	MS16208-12	BOLT,MACHINE LIGHT REEL MTG .....	2
4	PAOOZ	95452	D4495	LIGHT,EXTENSION .....	1
5	PAOZZ	96906	MS15584-6	.LAMP,INCANDESCENT TROUBLE LIGHT.....	1
6	XBOZZ	23834	246	.LEAD,ELECTRICAL STARTER SWITCH TO.....	1
				LIGHT REEL .....	

END OF FIGURE

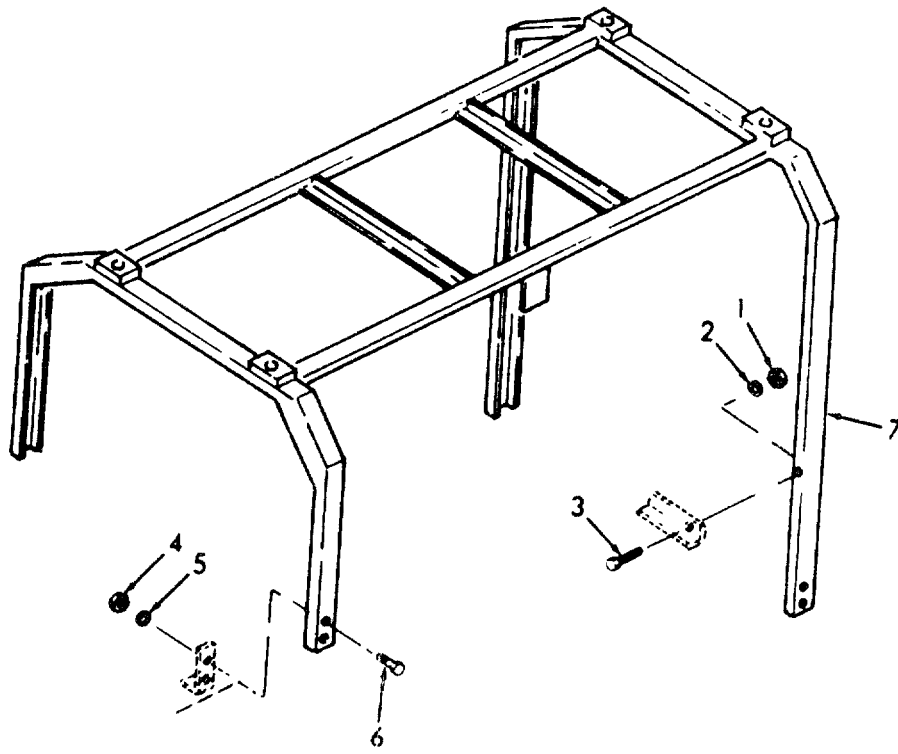


Figure 8. Frame

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 04 LIGHT ASSEMBLY AND FRAME**

**FIG. 8 FRAME**

1	PAOZZ	04939	8170367	NUT, PLAIN,HEXAGON FRAME MTG.....	2
2	PAOZZ	06906	MS35335-89	WASHER, LOCK FRAME MTG.....	2
3	PAOZZ	14100	526527-000	BOLT, MACHINE FRAME MTG .....	2
4	PAOZZ	96906	MS51967-14	NUT, PLAIN, HEXAGON FRAME MTG.....	8
5	PAOZZ	96906	MS35335-37	WASHER, LOCK FRAME MTG.....	8
6	PAOZZ	21430	426958	SCREW, CAP, HEXAGON FRAME MTG.....	8
7	XBOZZ	23834	1069-23	FRAME, LUBRICATION.....	1

END OF FIGURE

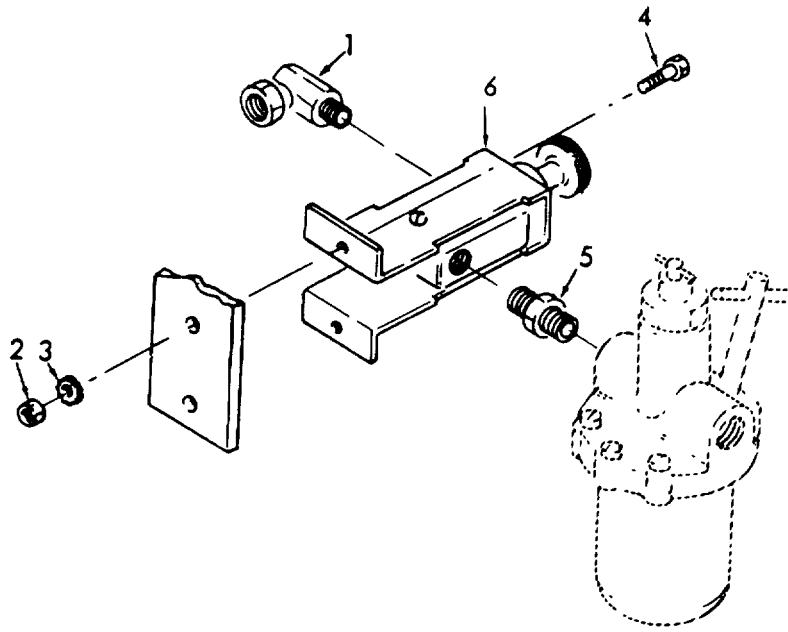


Figure 9. Valve Control



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 05 ALCOHOL DISPENSER</b>					
<b>FIG. 9 VALVE CONTROL</b>					
1	PAOZZ	05463	60627	ELBOW, PIPE TO TUBE VALVE TO HOSE(USED ON SERIAL RANGE 69-29737 THRU 69-29942) .....	1
1	XBOZZ	23834	910	ADAPTER VALVE TO HOSE(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	1
2	XDOZZ	96906	MS51967-2	NUT, PLAIN, HEXAGON VALVE MTG .....	2
3	PAOZZ	96906	MS35335-33	WASHER, LOCK VALVE MTG.....	2
4	PAOZZ	96906	MS90728-32	BOLT, MACHINE VALVE MOUNTING .....	2
5	XBOZZ	05463	60538	ADAPTER VALVE TO DISPENSER(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	1
5	XBOZZ	23834	908	ADAPTER VALVE TO DISPENSER(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	1
6	PAOFZ	05463	42322-1	VALVE, CONTROL AIR(USED ON SERIAL RANGE 69-29737 THRU 69-29942)(USED ON SERIAL RANGE 84-29943 THRU 86-31248) .....	1

END OF FIGURE

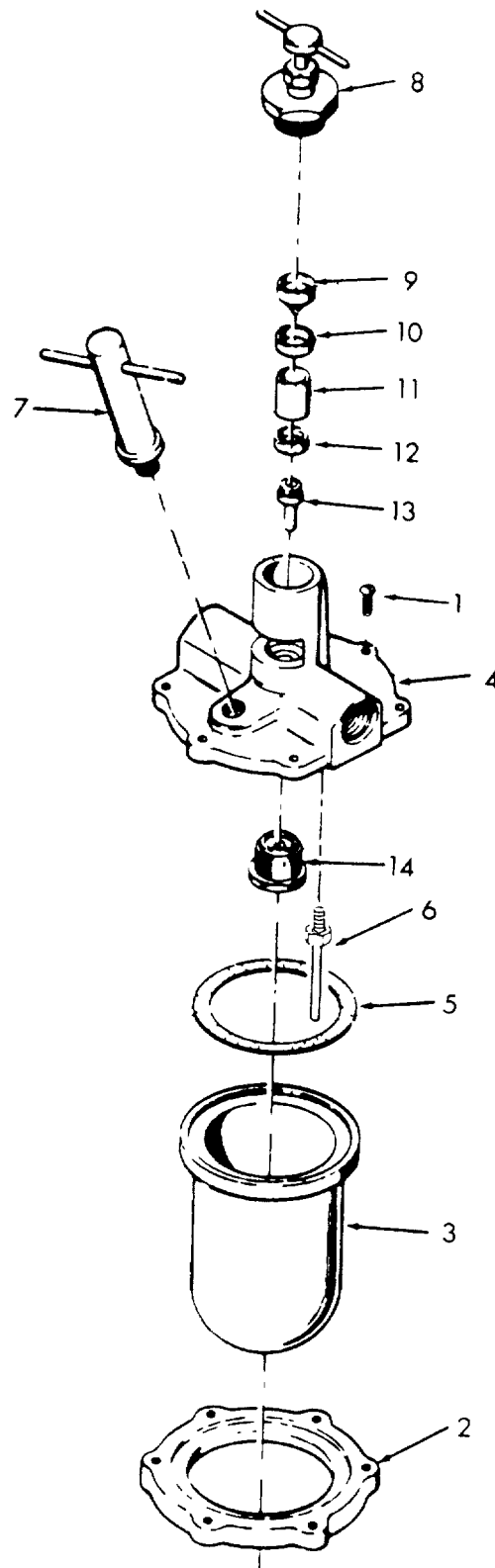


Figure 10. Alcohol Dispenser

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 05 ALCOHOL DISPENSER**

**FIG. 10 ALCOHOL DISPENSER**

	XBOFZ	43990	5743R1	DISPENSER, ALCOHOL (INCLUDES ..... COMPONENTS OF PARTS KIT, P/N 1251-05)	1
1	KFOZZ	43990	1031-04	.SCREW PART OF KIT P/N 1251-05 .....	6
2	KFOZZ	43990	1994-02	.RING, CLAMP PART OF KIT P/N 1251-05.....	1
3	XBOOZ	43990	2451-62	.BOWL, FILTER .....	1
4	XBOOZ	43990	1025-20	.BODY.....	1
5	PAOZZ	43990	1029-01	.GASKET PART OF KIT P/N 1251-05 .....	1
6	KFOZZ	43990	1809-02	TUBE ASSEMBLY PART OF KIT P/N 1251- 05.....	1
7	KFOZZ	43990	1206-02	.PLUG, CHAIN ASSEMBLY PART OF KIT P/N 1251-05 .....	1
8	KFOZZ	43990	1201-01	.VALVE ASSEMBLY PART OF KIT P/N 1251 05.....	1
9	KFOZZ	43990	1005-01	.PLATE, PRESSURE PART OF KIT P/N 1251 05.....	1
10	KFOZZ	43990	1212-01	.GASKET PART OF KIT P/N 1251-05 .....	1
11	KFOZZ	43990	1196-01	.SIGHT GLASS PART OF KIT P/N 1251-05 .....	1
12	KFOZZ	43990	1210-01	.GASKET PART OF KIT P/N 1251-05 .....	1
13	KFOZZ	43990	1443-01	.VENTURI PART OF KIT P/N 1251-05 .....	1
14	KFOZZ	43990	999-03	VALVE ASSEMBLY.....	1
	PAOZZ	43990	1251-05	PARTS KIT, LUBRICATO ALCOHOL..... DISPENSER .....	1
				GASKET (1) 10-5	
				GASKET (1) 10-10	
				GASKET (1) 10-12	
				PLATE, PRESSURE (1) 10-9	
				PLUG, CHAIN ASSEMBLY (1) 10-7	
				RING, CLAMP (1) 10-2	
				SCREW (6) 10-1	
				SIGHT GLASS (1) 10-11	
				TUBE ASSEMBLY (1) 10-6	
				VALVE ASSEMBLY (1) 10-8	
				VENTURI (1) 10-13	

END OF FIGURE

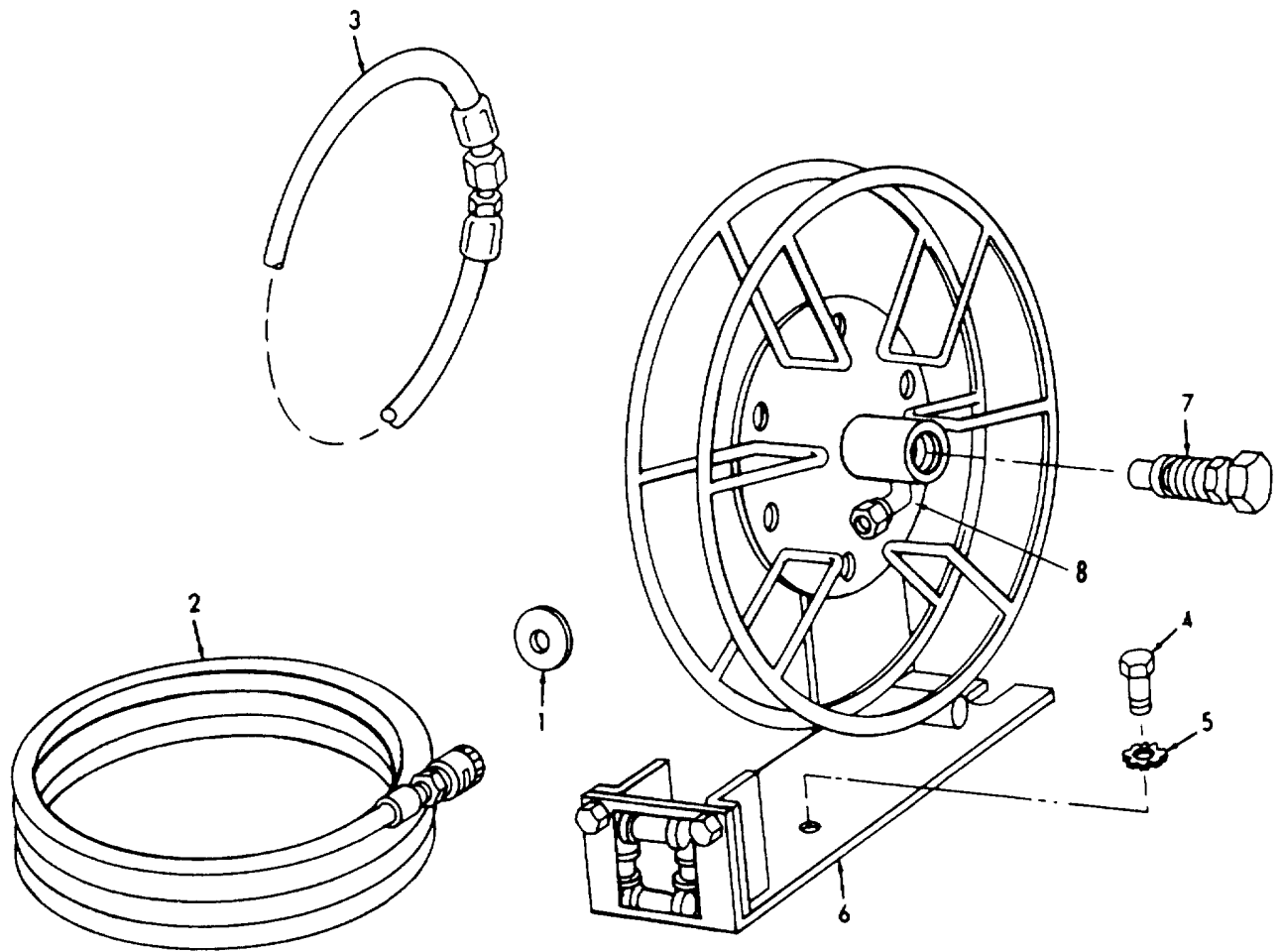


Figure 11. Reel

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 06 REEL ASSEMBLY</b>					
<b>FIG. 11 REEL ASSEMBLY</b>					
1	XBOZZ	57733	G398058	STOP ASSEMBLY, HOSE REEL .....	1
2	PAOZZ	05463	44684-10	HOSE ASSEMBLY, NONME AIR (USED ON .....	1
				SERIAL RANGE 84-29943 THRU 86-31248)	
3	PAOZZ	05463	44685-10	HOSE ASSEMBLY, NONME LUBE OIL (USED .....	4
				ON SERIAL RANGE 69-29737 THRU 69-	
				29942) .....	
3	PAOZZ	95879	G330801	HOSE ASSEMBLY, NONME LUBE OIL (USED .....	14
				ON SERIAL RANGE 84-29943 THRU 86-	
				31248) .....	
4	XDOZZ	96906	MS90725-60	SCREW, CAP, HEXAGON H REEL MTG .....	20
5	PAOZZ	96906	MS35338-46	WASHER, LOCK REEL MOUNTING .....	20
6	PAOZZ	23834	629	REEL AIR HOSE .....	5
7	PAOZZ	23834	A3726	.SWIVEL ASSEMBLY .....	5
8	XBOZZ	23834	A8227	SWIVEL, 90 .....	1

END OF FIGURE

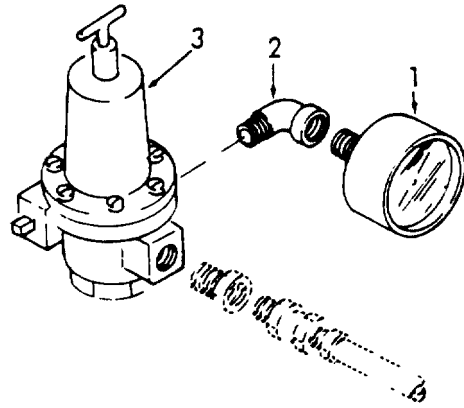


Figure 12. Air Regulator

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 07 AIR REGULATOR**

**FIG. 12 AIR REGULATOR**

1	XBOZZ	05463	24996	GAGE, PRESSURE DIAL INDICATING 0 TO ..... 200 PSI(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	3
1	PAOZZ	57733	323449	GAGE, PRESSURE, DIAL (USED ON SERIAL ..... RANGE 84-29943 THRU 86-31248) .....	3
2	PBOZZ	96906	MS39230-2	ELBOW, PIPE REPLACES FSCM 05463..... P/N 28195 .....	1
3	PAOZZ	95879	7608B	VALVE, REGULATING, FL PRESSURE (USED..... ON SERIAL RANGE 69-29737 THRU 69- 29942).....	3
3	PAOZO	57733	G323300-5	VALVE, REGULATING, FL (USED ON ..... SERIAL RANGE 84-29943 THRU 86-31248)	3

END OF FIGURE

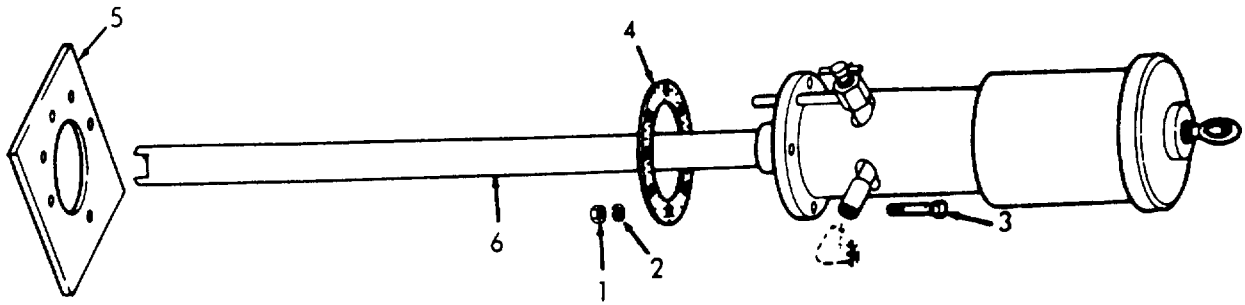


Figure 13. High and Low Pressure Pump "A" (Sheet 1 of 6)



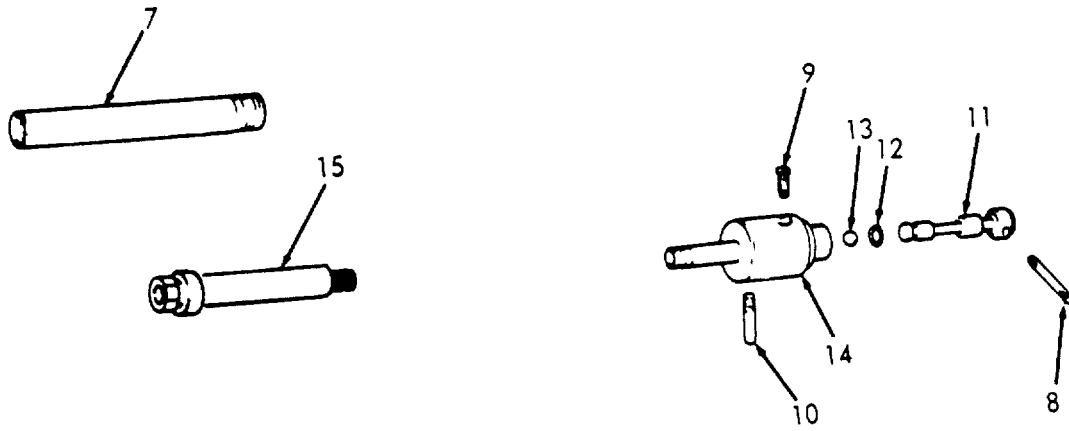


Figure 13. High and Low Pressure Pump "A" (Sheet 2 of 6)

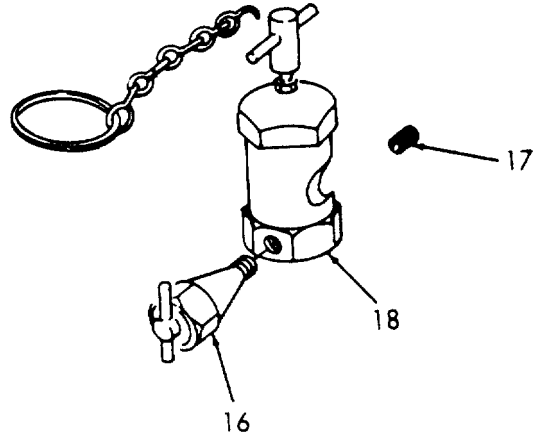


Figure 13. High and Low Pressure Pump "A" (Sheet 3 of 6)

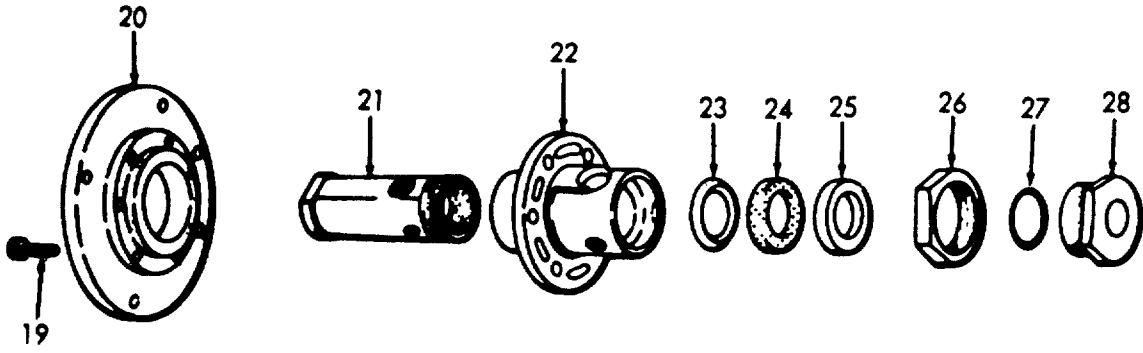


Figure 13. High and Low Pressure Pump "A" (Sheet 4 of 6)

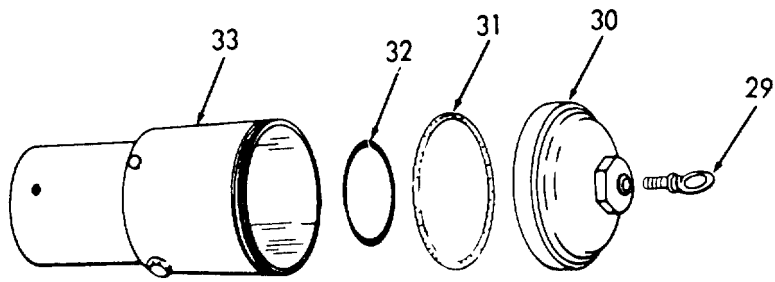


Figure 13. High and Low Pressure Pump "A" (Sheet 5 of 6)

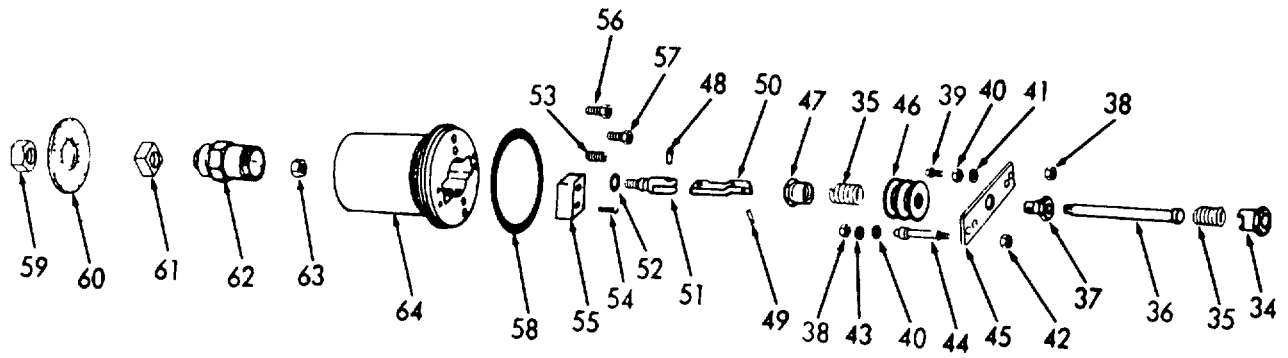


Figure 13. High and Low Pressure Pump "A" (Sheet 6 of 6)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 08 HIGH PRESSURE AND LOW PRESSURE PUMPS</b>					
<b>FIG. 13 HIGH AND LOW PRESSURE PUMP "A"</b>					
1	PAOZZ	96906	MS51968-8	NUT, PLAIN, HEXAGON PUMP MTG(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	12
1	XBOZZ	72962	52E083	NUT, STOP PUMP MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	12
2	PAOZZ	96906	MS35338-8	WASHER, LOCK PUMP MTG	12
3	PAOZZ	96906	MS90725-62	SCREW, CAP, HEXAGON H PUMP MTG(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	12
3	PAOZZ	80063	490832Z26L	BOLT, MACHINE PUMP MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	12
4	PAOZZ	57733	324797	GASKET PUMP MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	3
5	XBOZZ	23834	477	PLATE, ADAPTER PUMP TO TANK(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	3
6	PAOFF	05463	43881	PUMP, LUBRICANT TRAN HIGH PRESSURE(SAME AS PUMP ASSEMBLY, P/N 43877, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)(INCLUDES COMPONENTS OF PARTS KIT, P/N X16G817367)	1
6	PAOFH	05463	43877	PUMP, LUBRICANT TRAN LOW PRESSURE(INCLUDES COMPONENTS OF PARTS KIT, P/N X16G0817368)(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	2
16	PAOZZ	05463	43874	.COCK, DRAIN (USED ON SERIAL RANGE 69-29737 THRU 69-29942)	3
17	XBOZZ	05463	30186	NIPPLE, PIPE VALVE(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	3
18	PAOZZ	05463	41238-1	OILER, AIRLINE (USED ON SERIAL RANGE 69-29737 THRU 69-29942)	3
29	XBOZZ	05463	38532	.BOLT, EYE CYLINDER LIFTING(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	3

END OF FIGURE

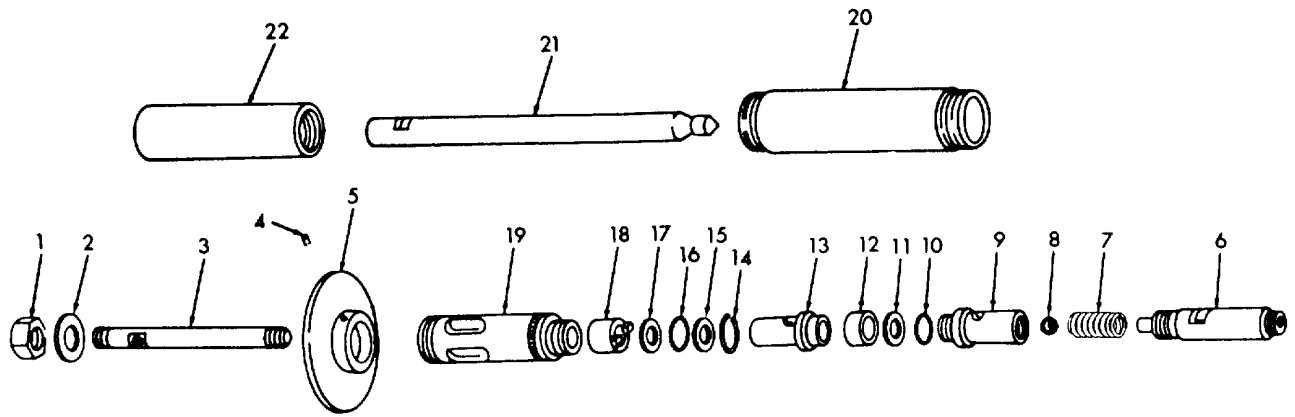


Figure 14. High and Low Pressure Pump "A" (Sheet 1 of 2)

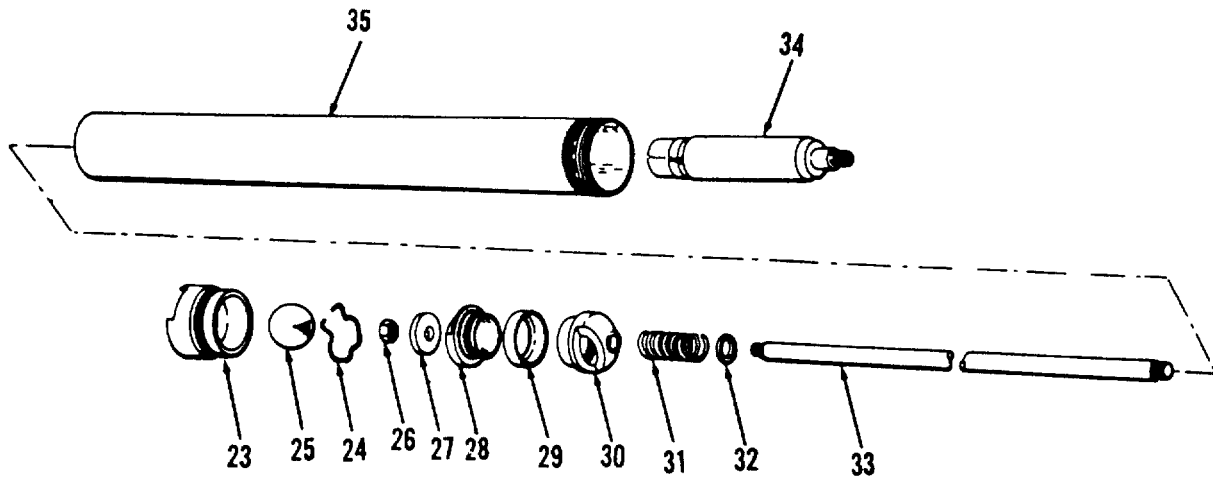


Figure 14. High and Low Pressure Pump "A" (Sheet 2 of 2)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 08 HIGH PRESSURE AND LOW PRESSURE PUMPS**

**FIG. 14 HIGH AND LOW PRESSURE PUMP "A"**

4	PAOZZ	96906	MS51963-63	.SETSCREW PLATE LOCKING(USED ON PUMP ASSEMBLY, P/N 43881, ONLY)(USED ON SERIAL RANGE 69-29737 THRU 69-29942 .....	1
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END OF FIGURE

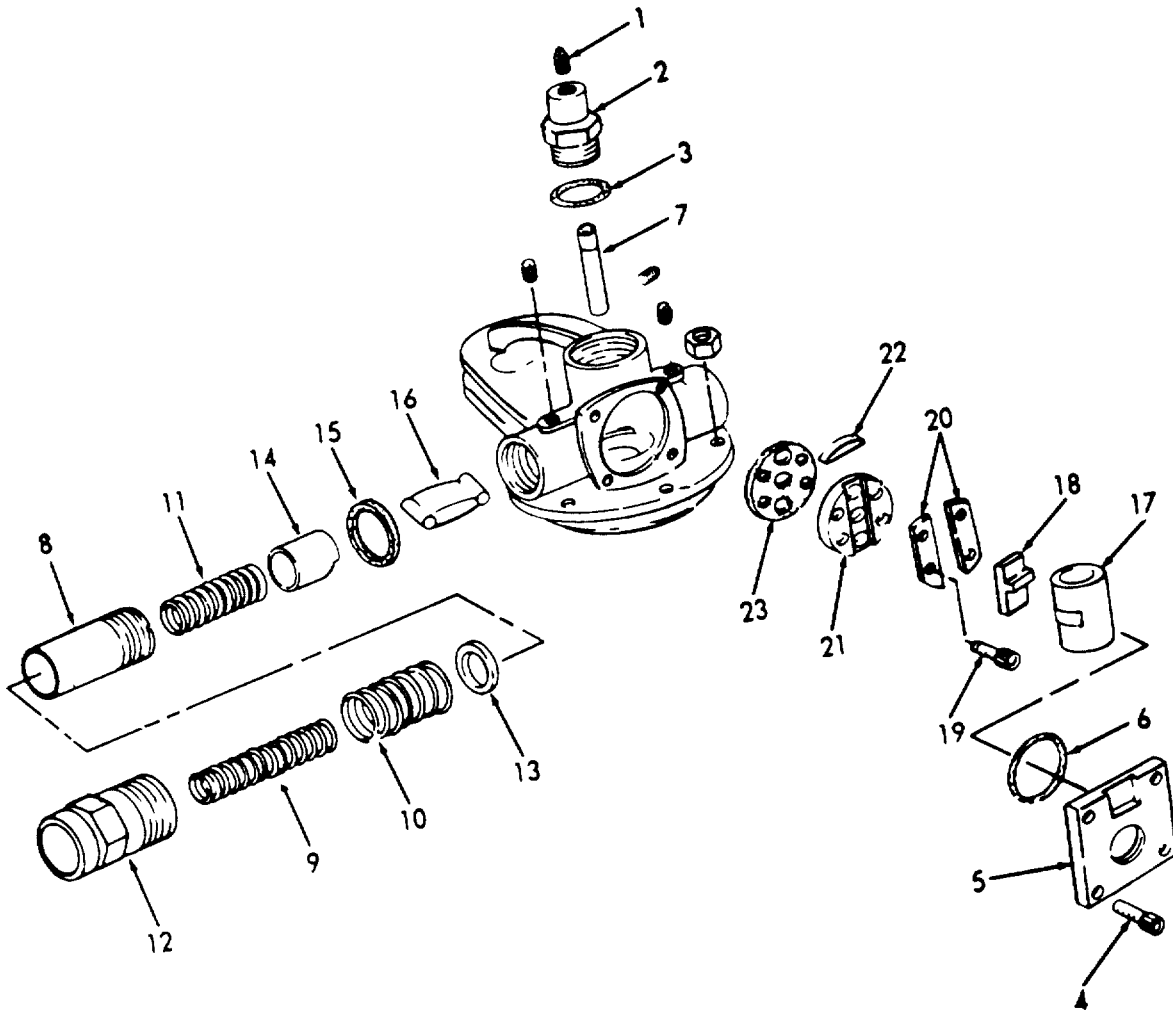


Figure 15. High and Low Pressure Pump "B" (Sheet 1 of 7)

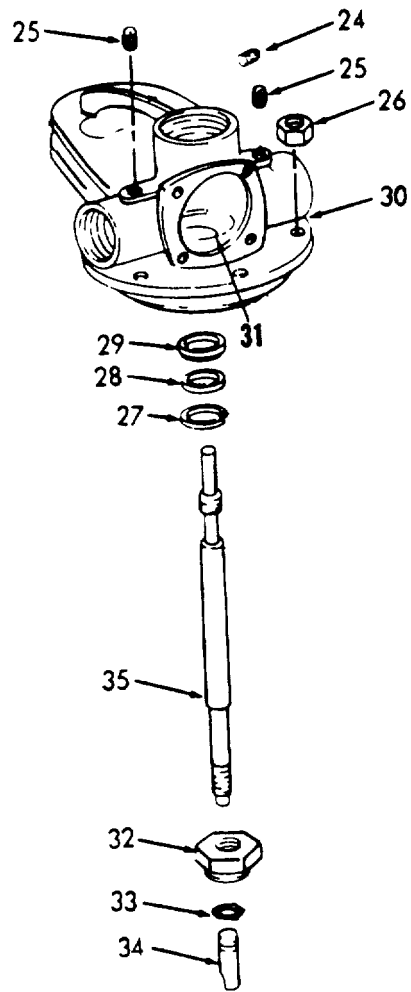


Figure 15. High and Low Pressure Pump "B" (Sheet 2 of 7)

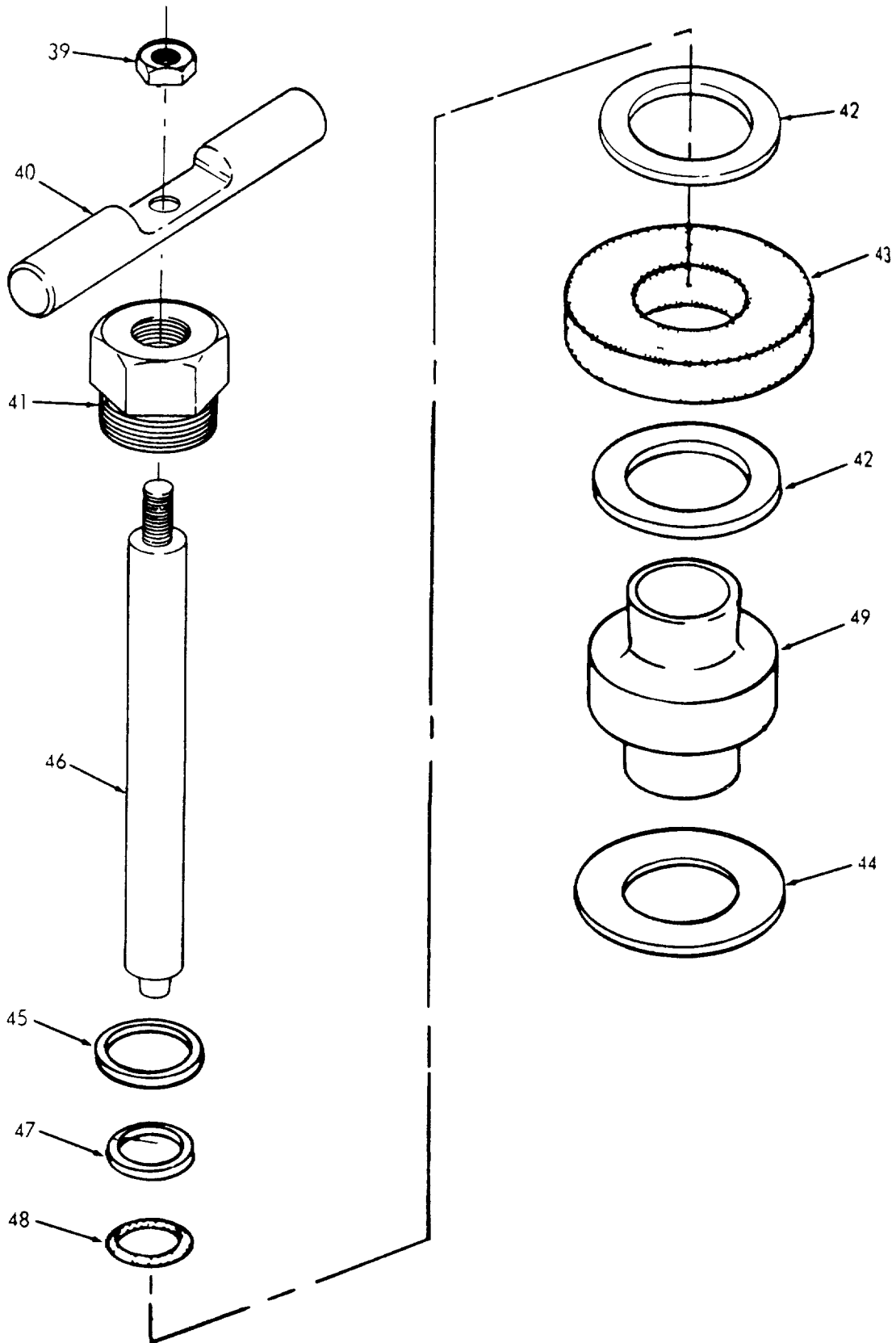


Figure 15. High and Low Pressure Pump "B" (Sheet 3 of 7)

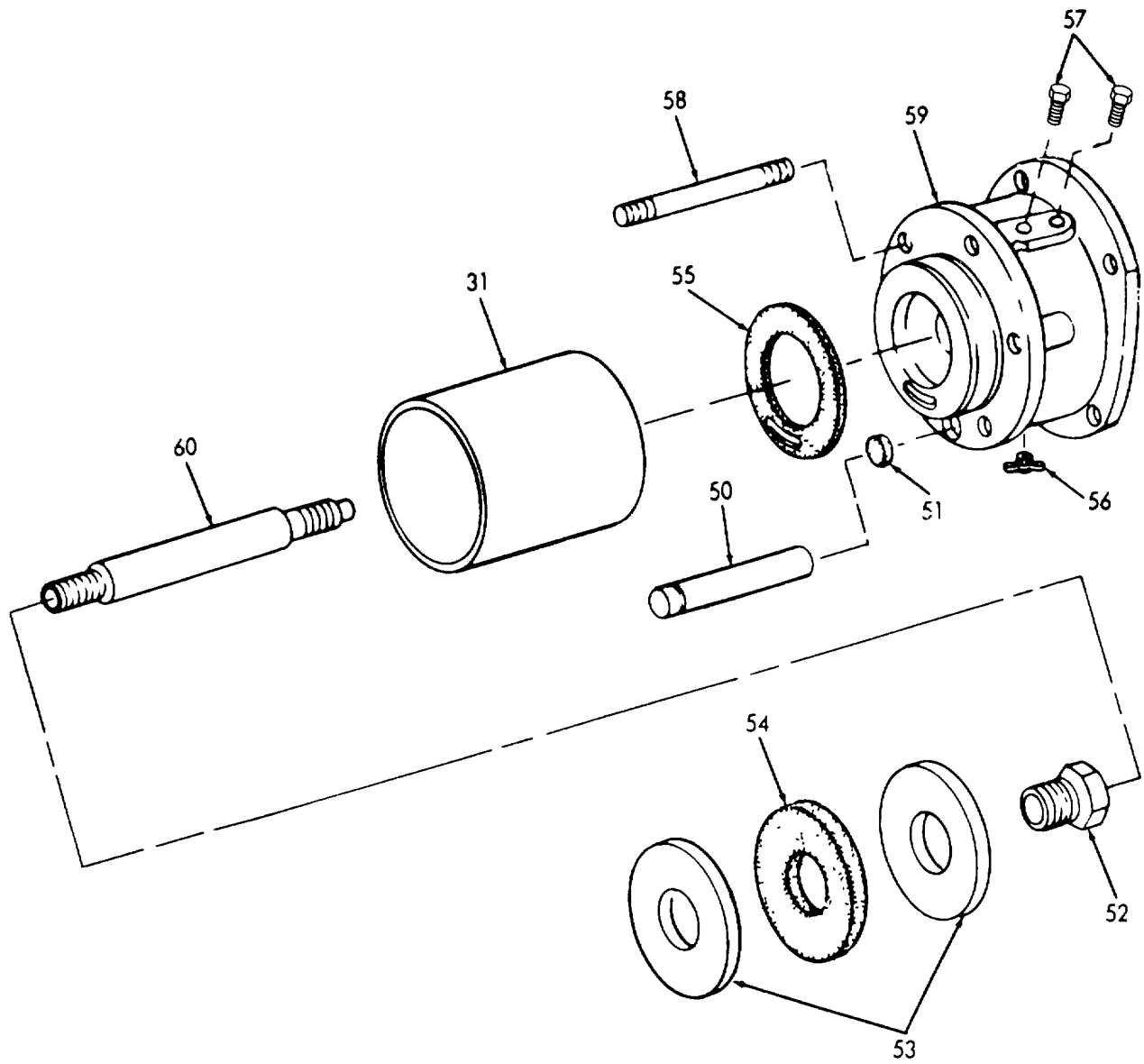


Figure 15. High and Low Pressure Pump "B" (Sheet 4 of 7)

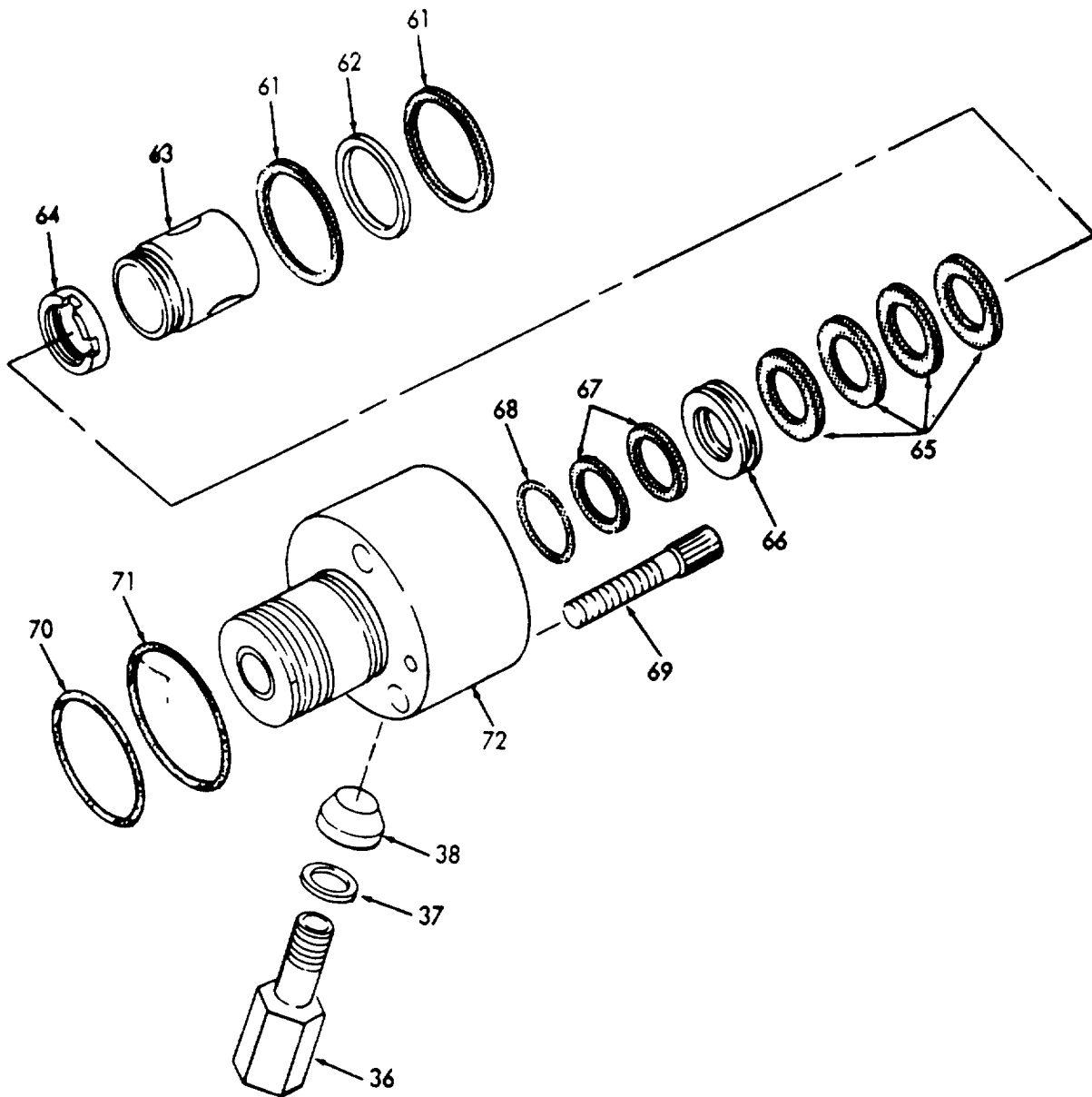


Figure 15. High and Low Pressure Pump "B" (Sheet 5 of 7)

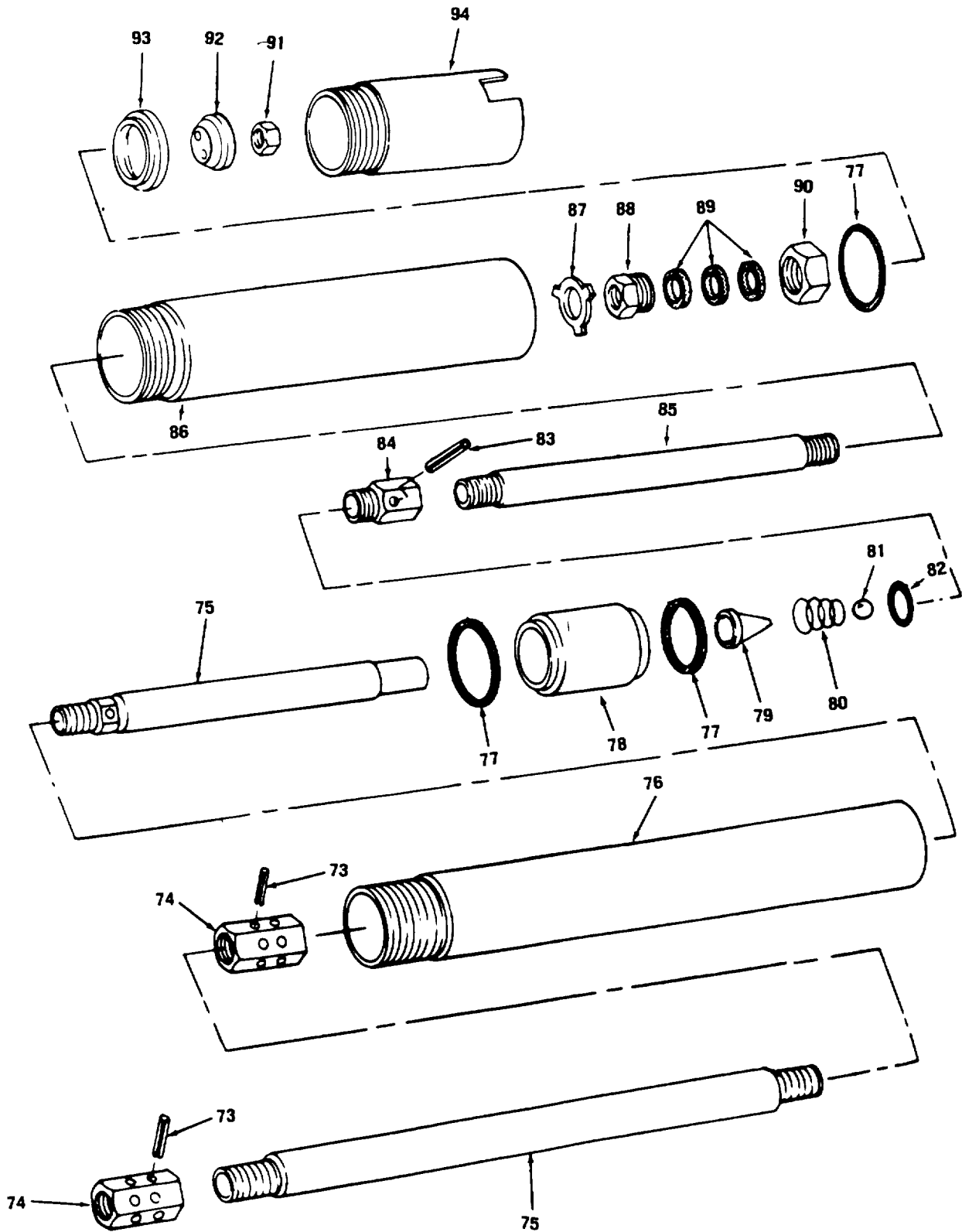


Figure 15. High and Low Pressure Pump "B" (Sheet 6 of 7)

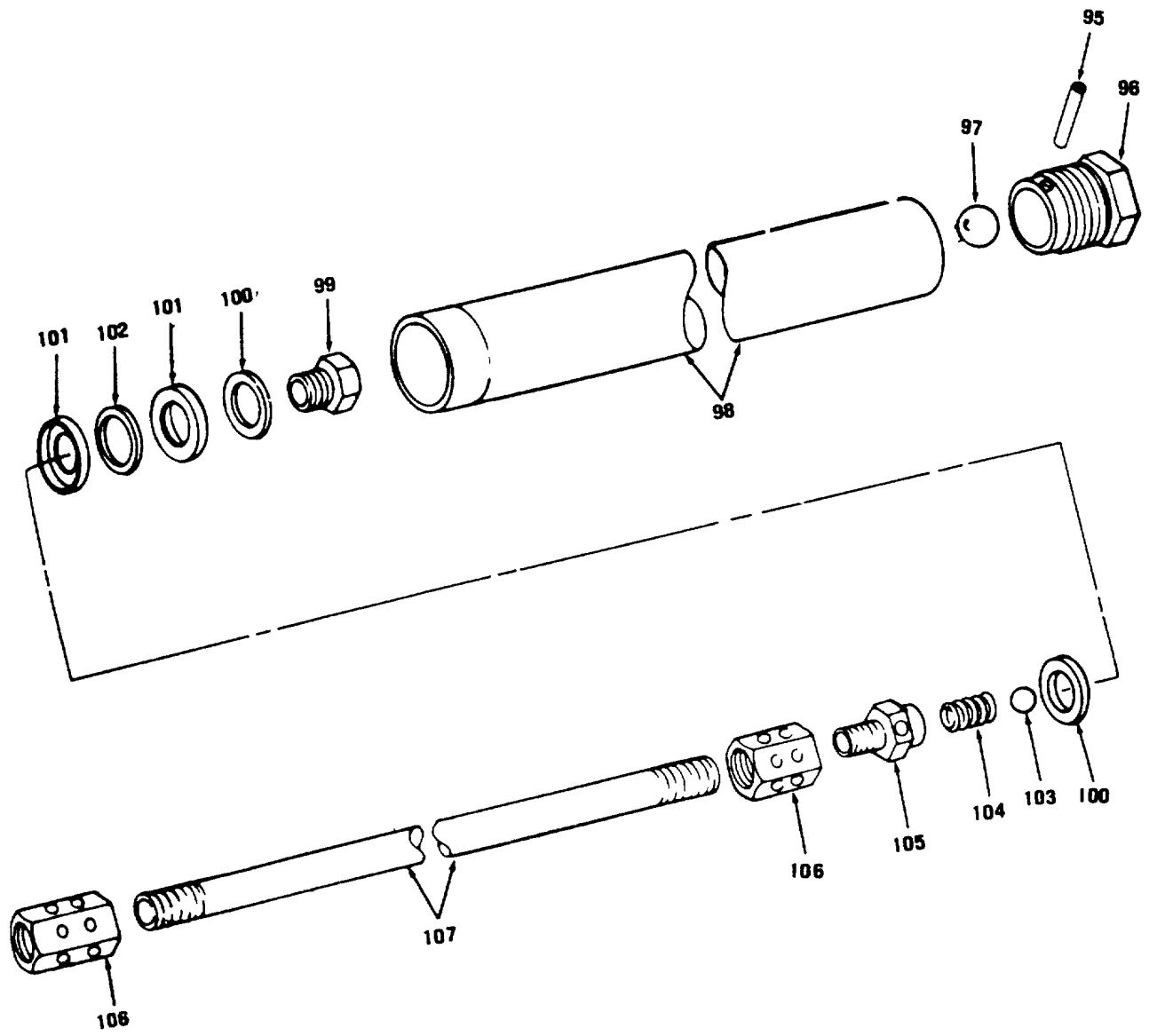


Figure 15. High and Low Pressure Pump "B" (Sheet 7 of 7)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 08 HIGH PRESSURE AND LOW PRESSURE PUMPS**

**FIG. 15 HIGH AND LOW PRESSURE PUMP "B"**

PAOFF	57733	G330769		PUMP, LUBRICANT TRAN HIGH PRESSURE(SAME AS PUMP ASSEMBLY, P/N G330768, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)(INCLUDES COMPONENTS OF PARTS KIT 394700).....	1
PAOFZ	57733	G330768		PUMP, LUBRICANT TRAN LUBRICATING LOW PRESSURE(INCLUDES COMPONENTS OF PARTS KIT, P/N 394699)(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	2

END OF FIGURE

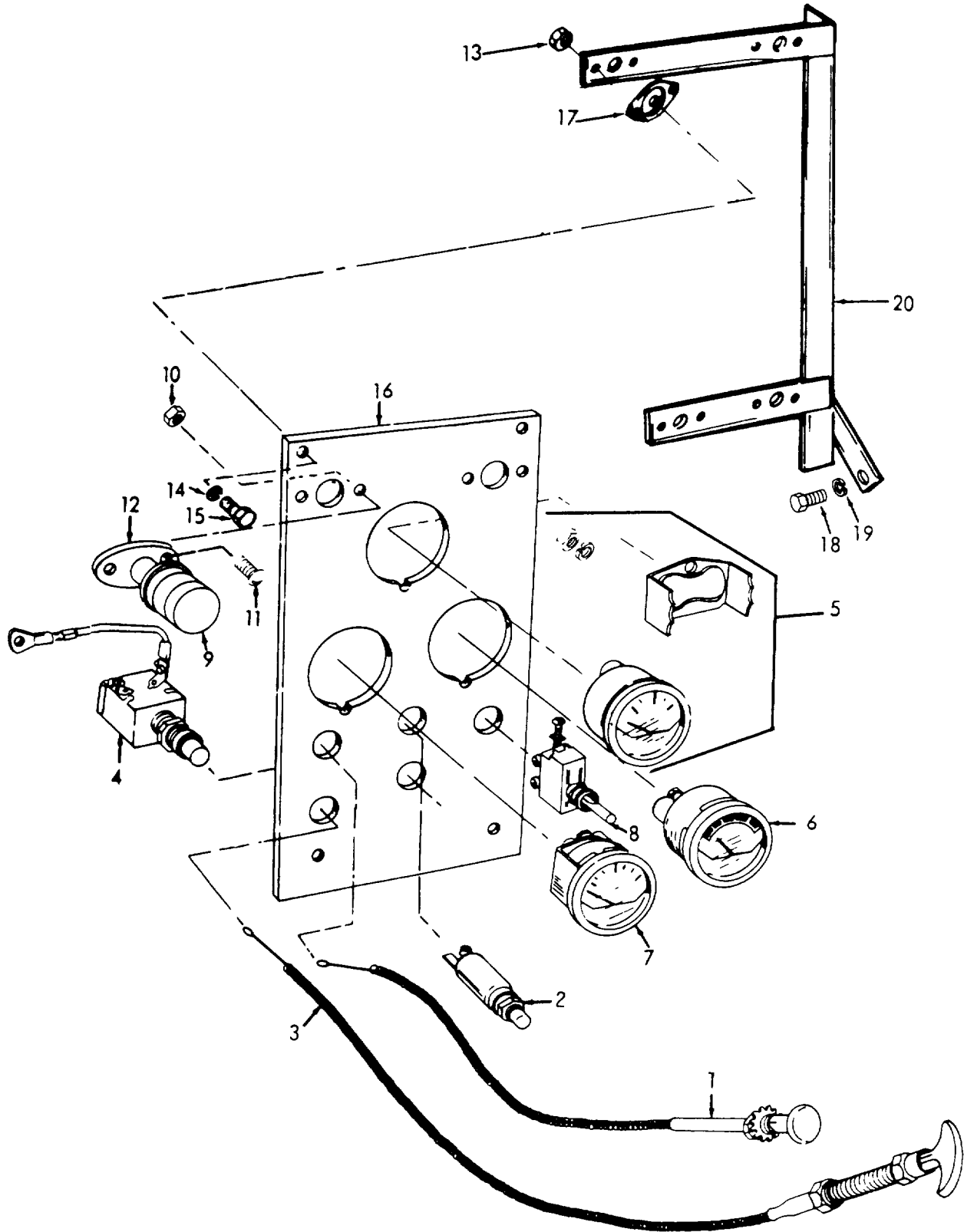


Figure 16. Control Panel (Sheet 1 of 2)

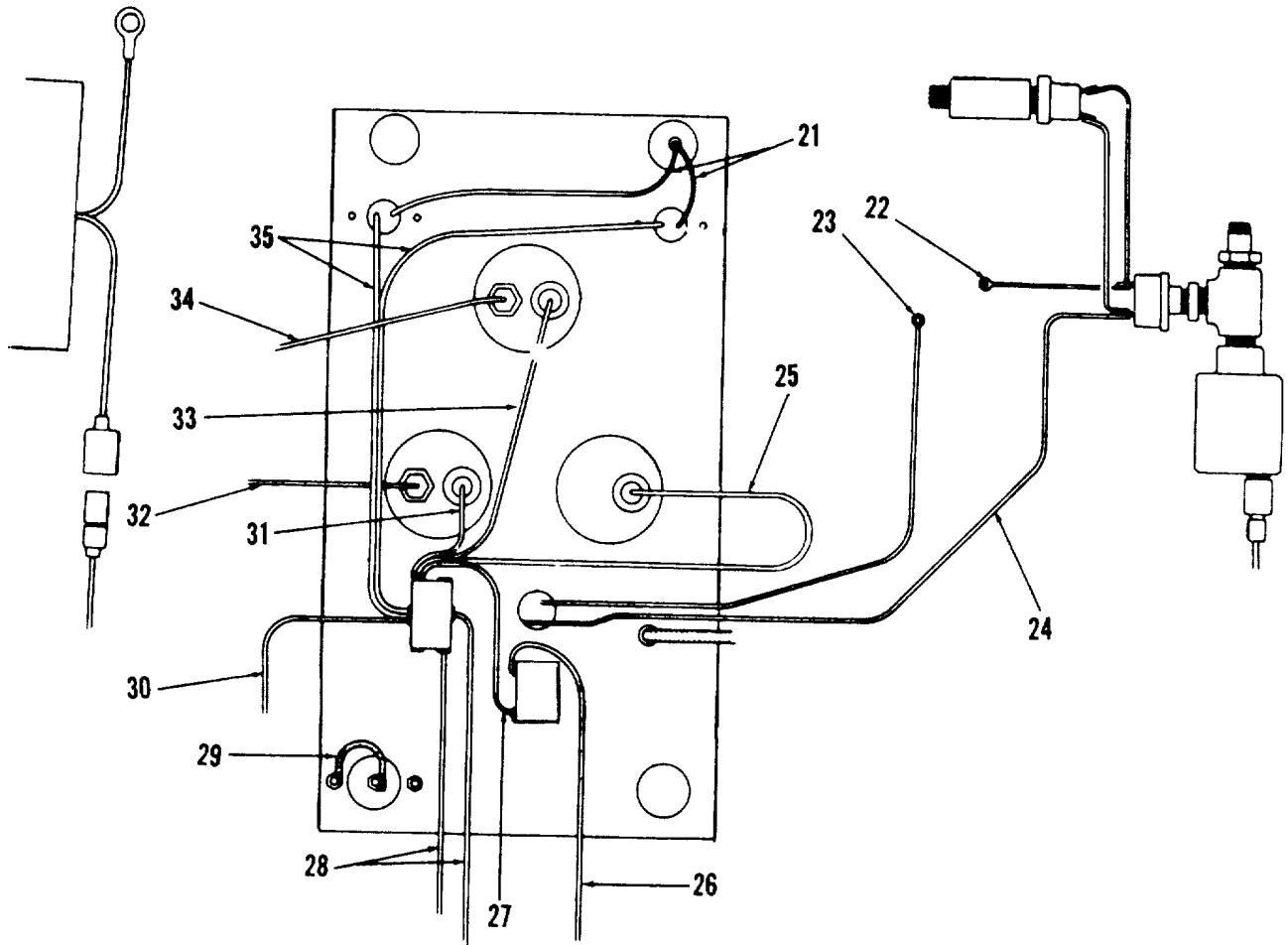


Figure 16. Control Panel (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 09 CONTROL PANEL</b>	
				<b>FIG. 16 CONTROL PANEL</b>	
	XBOZZ	23834	1069-9	CONTROL PANEL ASSEM .....	1
1	XBOZZ	23834	8355	.CONTROL ASSEMBLY,PU .....	1
2	PAOZZ	19239	DJ6283	.SWITCH,ELECTRICAL .....	1
3	XBOZZ	1G648	54R9	.CONTROL ASSEMBLY,PU .....	1
4	PAOZZ	19239	STB6301	.SWITCH,PUSH STARTER.....	1
5	XDOZZ	96906	MS24541-2	.INDICATOR,PRESSURE .....	1
6	XDOZZ	96906	MS24532-1	.METER,ARBITRARY SCA .....	1
7	PAOZZ	96906	MS24544-2	.INDICATOR,LIQUID QU.....	1
8	PAOZZ	15605	7564K6	.SWITCH,TOGGLE .....	1
9	PAOZZ	96906	MS15569-8	.LAMP,INCANDESCENT.....	2
10	PAOZZ	76122	21630	.NUT,PLAIN,HEXAGON PANEL LIGHT .....	4
				MOUNTING.....	
11	PAOZZ	11083	5214	.BOLT,MACHINE PANEL LIGHT MTG.....	4
12	PAOZZ	23834	M451BP	.LIGHT,PANEL .....	2
13	PAOZZ	96906	MS51968-2	.NUT,PLAIN,HEXAGON .....	4
14	XBOZZ	18876	9024316	.WASHER,LOCK .....	1
15	PAOZZ	96906	MS51957-49	.SCREW,MACHINE .....	4
16	XBOZZ	23834	1069-9-1	.PANEL .....	1
17	PAOZZ	76005	102PD6	.MOUNT,RESILIENT.....	4
18	XDOZZ	96906	MS90725-60	SCREW,CAP,HEXAGON HEAD, FRAME MTG.. .....	2
19	PAOZZ	96906	M535338-46	WASHER,LOCK FRAME MTG.....	2
20	XBOZZ	23834	1069-9-14	FRAME,PANEL.....	1
21	XBOZZ	23834	204	.CABLE ASSEMBLY,POWE LIGHTS.....	1
				INTERCONNECTION.....	
22	XBOZZ	24834	190	.LEAD ASSEMBLY HIGH OIL .....	1
				TEMPERATURE SWITCH TO MAGNETO.....	
23	XBOZZ	23834	235	.LEAD ASSEMBLY CUTOUT SWITCH TO .....	1
				MAGNETO .....	
24	XBOZZ	23834	234	.LEAD ASSEMBLY OIL PRESSURE SWITCH.....	1
				TO CUTOUT SWITCH .....	
25	XBOZZ	23834	191	.LEAD ASSEMBLY AMMETER TO STARTER .....	1
				SWITCH.....	
26	XBOZZ	23834	186	.LEAD ASSEMBLY STARTER SWITCH TO.....	1
				STARTER .....	
27	XBOZZ	23834	192	.LEAD,ELECTRICAL IGNITION SWITCH .....	1
				TO STARTER BUTTON .....	
28	XBOZZ	23834	202	.LEAD ASSEMBLY IGNITION SWITCH TO .....	1
				MAGNETO .....	
29	XBOZZ	16764	1930649	.CONNECTION GROUND.....	1
30	XBOZZ	23834	203	.LEAD ASSEMBLY IGNITION SWITCH TO .....	1
				STARTER.....	
31	XBOZZ	23834	184	.LEAD ASSEMBLY IGNITION SWITCH TO .....	1
				OIL PRESSURE.....	
32	XBOZZ	23834	183	.LEAD ASSEMBLY OIL PRESSURE SENDER .....	1
				TO OILPRESSURE SWITCH.....	
33	XBOZZ	23834	182	.LEAD ASSEMBLY IGNITION SWITCH TO .....	1
				FUEL GAGE.....	

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	XBOZZ	23834	205	.LEAD ASSEMBLY FUEL TANK TO GAGE... ..	1
35	XBOZZ	23834	185	.CABLE ASSEMBLY,POWE SWITCH TO..... LIGHTS.....	1

END OF FIGURE

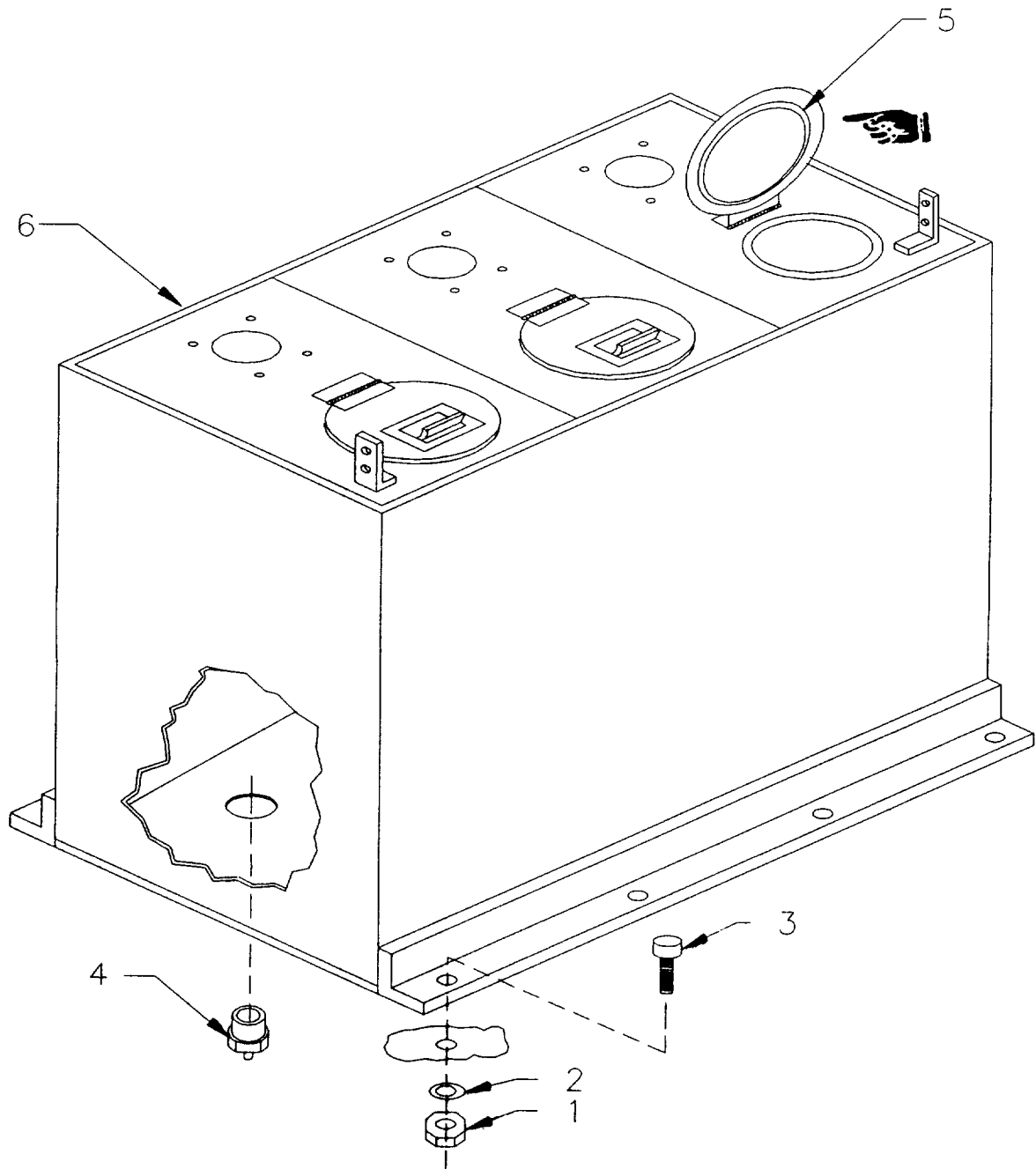


Figure 17. Reservoir

Change 3

**SECTION II**

**TM 5-4930-217-20P**

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 10 RESERVOIR</b>	
				<b>FIG. 17 RESERVOIR</b>	
1	PAOZZ	01976	C270	NUT,PLAIN, HEXAGON RESERVOIR MTG.....	8
2	PAOZZ	96906	MS15795-818	WASHER, FLAT RESERVOIR MTG .....	8
3	PAOZZ	80020	87750-45	BOLT, MACHINE RESERVOIR MTG .....	8
4	PAOZZ	96906	MS20913-12S	PLUG, PIPE .....	3
5	XDOZZ	23834	566	GASKET.....	1
6	XDOZZ	23834	1069-3	RESERVOIR LUBRICANT. ....	1

END OF FIGURE

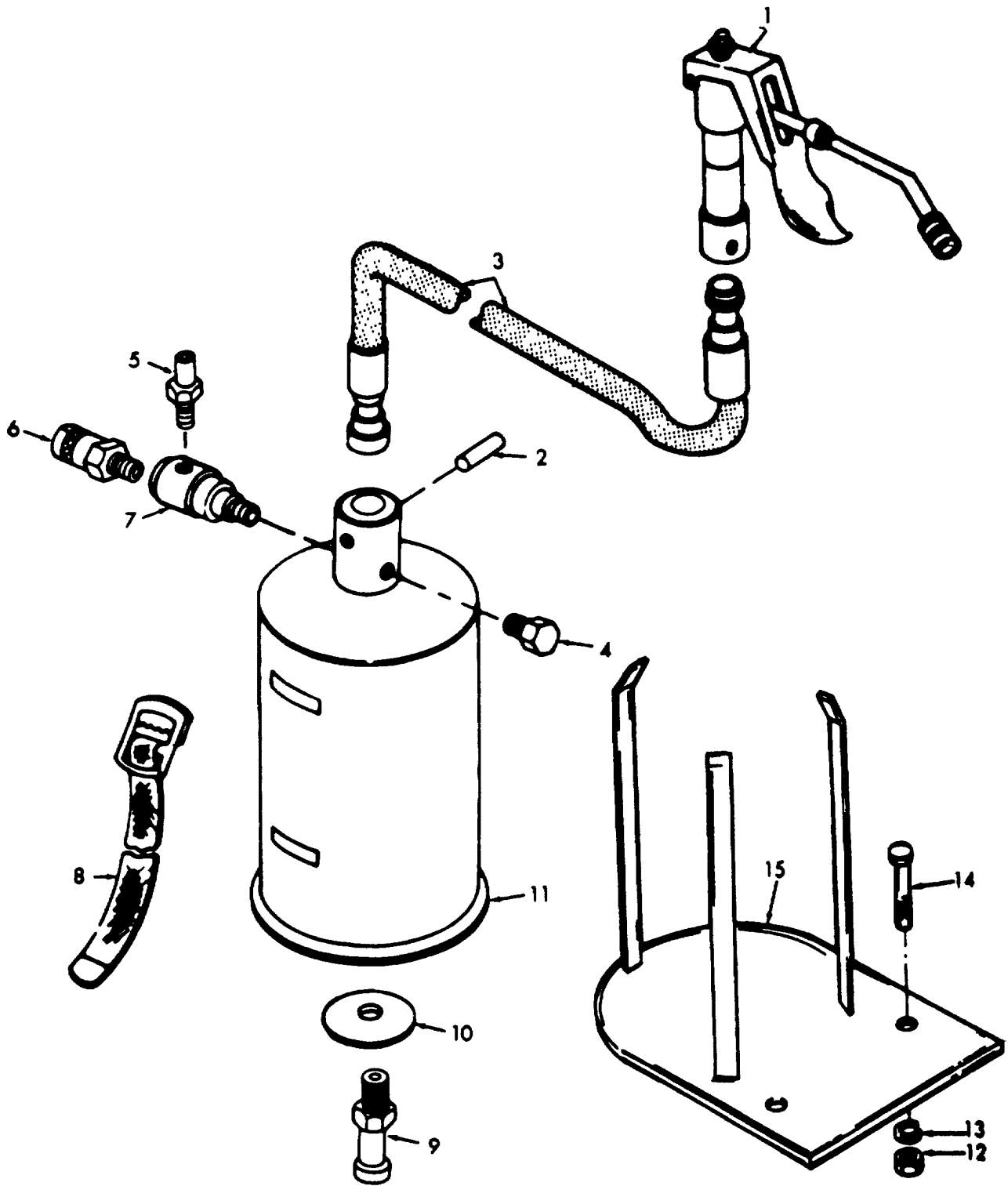


Figure 18. Lubricating Unit



SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 11 LUBRICATING UNIT</b>	
				<b>FIG. 18 LUBRICATING UNIT</b>	
	PAOZZ	03990	640-110	LUBRICATING UNIT, AI.....	1
1	PAOZZ	03990	71880	.GREASE GUN .....	1
2	XAOZZ	03990	Y121-106	.PIN,GROOVE.....	1
3	XBOZZ	03990	621509-04	.HOSE ASSEMBLY RUBBER.....	1
4	PAOZZ	03990	72720	.VALVE,SAFETY RELIEF.....	1
5	PAOZZ	03990	72716	.VALVE,SAFETY RELIEF.....	1
6	XBOZZ	03990	6064	.FITTING .....	1
7	XBOZZ	03990	5497	.ADAPTER .....	1
8	XAOZZ	03990	71331	.STRAP .....	1
9	XAOZZ	03990	72715	.STEM,VALVE .....	1
10	XBOZZ	03990	73170	.PLATE,INFORMATION PORTABLE .....	1
				LUBRICATOR .....	
11	XBOZZ	03990	72708	.CONTAINER ASSEMBLY .....	1
12	PAOZZ	96906	MS51967-44	NUT,PLAIN,HEXAGON BRACKET MOUNTING.....	2
13	PAOZZ	96906	MS35335-37	WASHER,LOCK BRACKET MTG .....	2
14	XDOZZ	96906	MS90725-108	SCREW,CAP,HEXAGON HEAD PORTABLE.....	2
				LUBRICATOR BRACKET .....	
15	XBOZZ	23834	226	BRACKET PORTABLE LUBRICATOR .....	1

END OF FIGURE

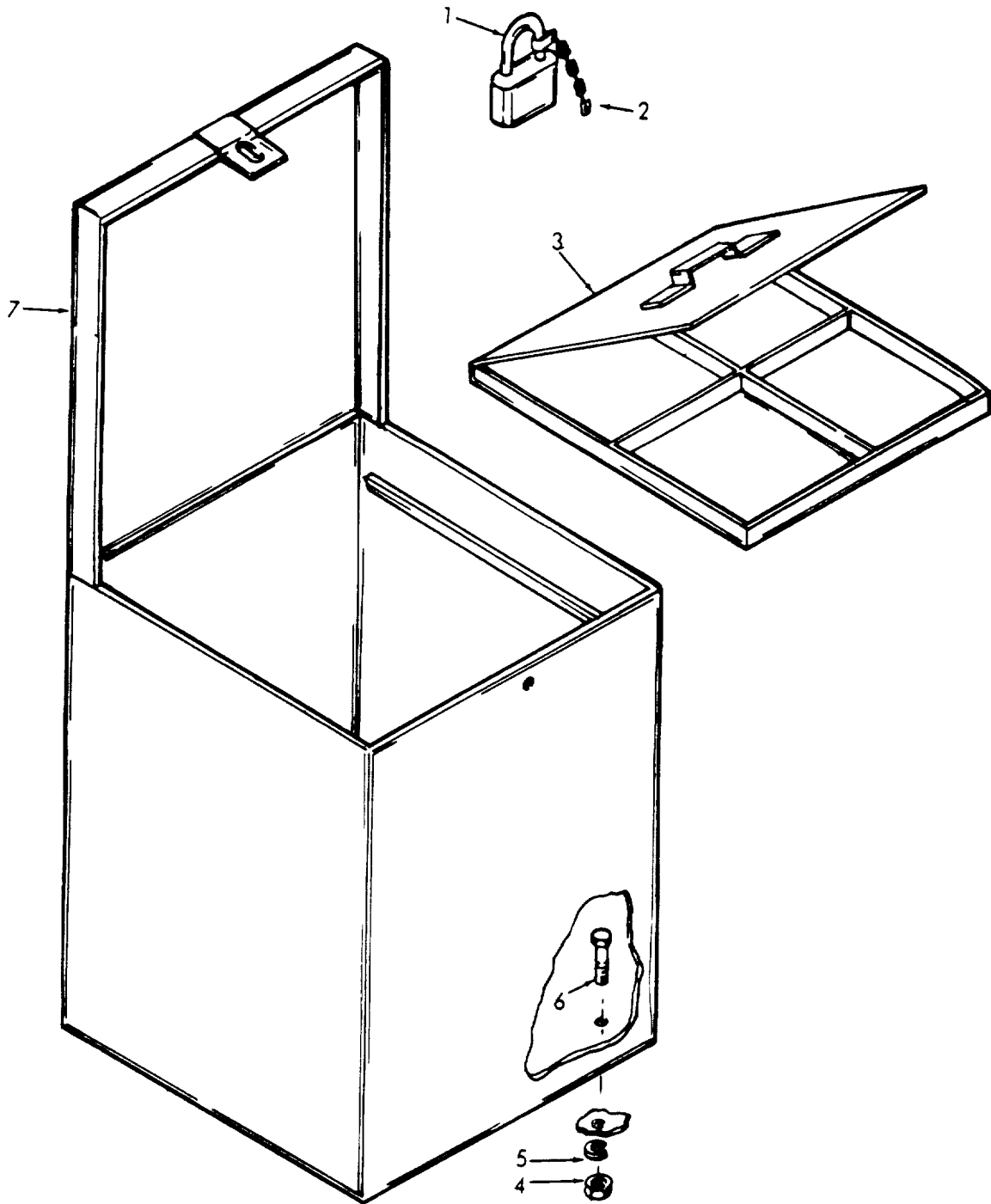


Figure 19. Tool Box

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 12 TOOL BOX</b>	
				<b>FIG. 19 TOOL BOX</b>	
1	XBOZZ	96906	MS35647-7	PADLOCK TOOL BOX .....	1
2	XBOZZ	23834	1069-1-7	CHAIN TOOL BOX.....	1
3	XBOZZ	23834	1069-2	TRAY,COMPARTMENT TOOL BOX.....	1
4	PAOZZ	14351	X18108	NUT,PLAIN,HEXAGON TOOL BOX MTG .....	4
5	PAOZZ	96906	MS15795-813	WASHER,FLAT TOOL BOX MTG.....	4
6	PAOZZ	96906	MS16208-51	BOLT,MACHINE TOOL BOX MTG.....	4
7	XBOZZ	23834	1069-1	BOX,TOOL.....	1

END OF FIGURE

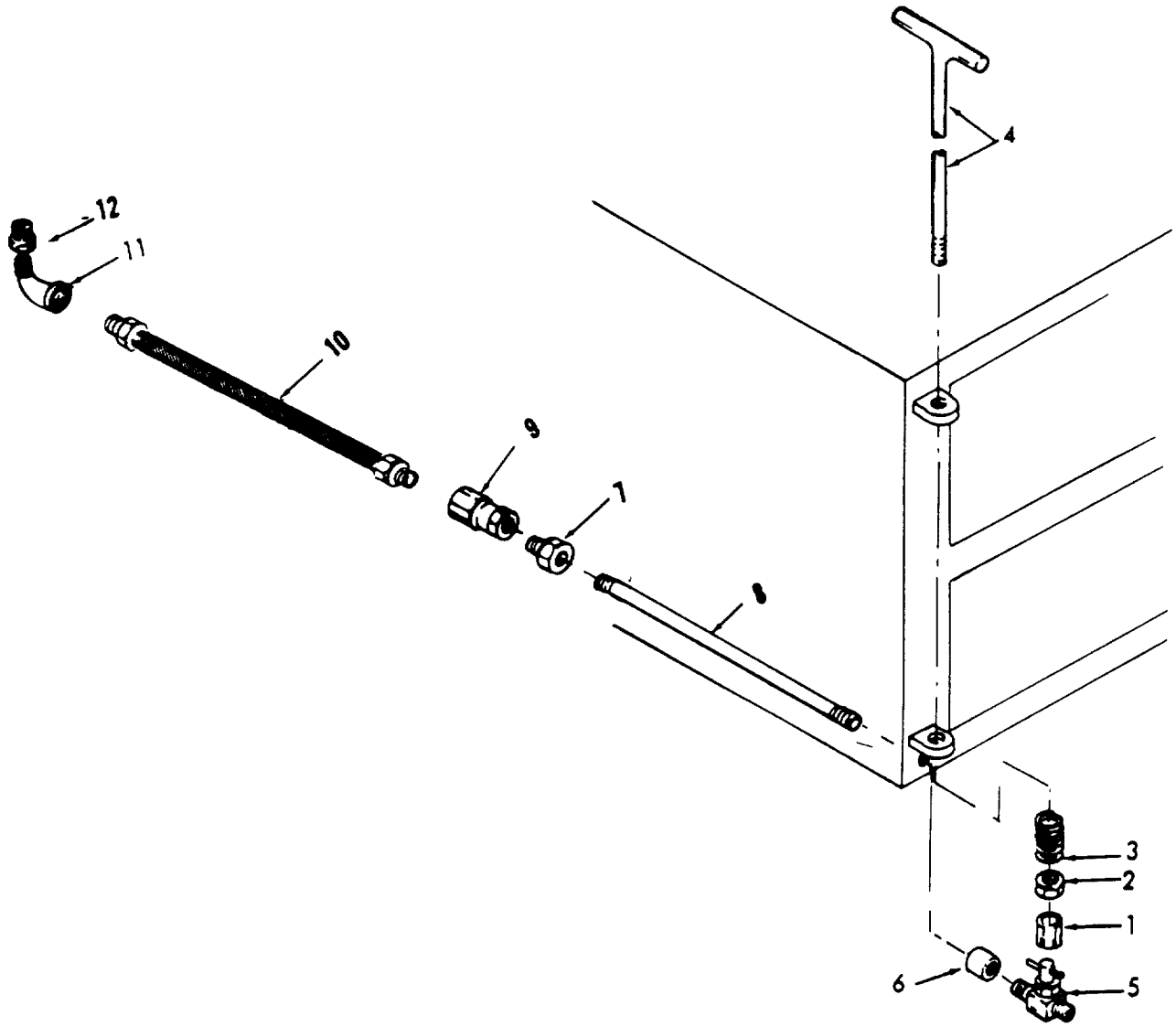


Figure 20. Air Drain

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 13 AIR DRAIN ASSEMBLY</b>	
				<b>FIG. 20 AIR DRAIN</b>	
	XBOZZ	23834	1069-6-30	DRAIN ASSEMBLY .....	1
1	XBOZZ	23834	1069-6-30-7	.SOCKET AIR DRAIN.....	1
2	PAOZZ	24617	451063	.NUT,SELF-LOCKING,HE AIR DRAIN .....	1
3	PBOZZ	23834	1069-6-30-4	.SPRING,AIR DRAIN.....	1
4	PAOZZ	55683	1996-1069-6-30-5	.HANDLE.....	1
5	PAOZZ	23834	1069-6-30-2	.VALVE,GLOBE AIR DRAIN.....	1
6	XBOZZ	96906	MS14304-1AQV	.COUPLING 1/8.....	1
7	XBOZZ	23834	1069-6-30-10	.BUSHING,AIR DRAIN .....	1
8	XBOZZ	23834	1069-6-30-1	.PIPE,MALLEABLE .....	1
9	XBOZZ	23834	932	.ADAPTER .....	1
10	XBOZZ	23834	1069-6-30-11	.HOSE ASSEMBLY AIR DRAIN .....	1
11	XBOZZ	23834	1069-6-30-9	.ELBOW,STREET AIR DRAIN .....	1
12	XBOZZ	23834	1069-6-30-8	.BUSHING,AIR DRAIN .....	1

END OF FIGURE

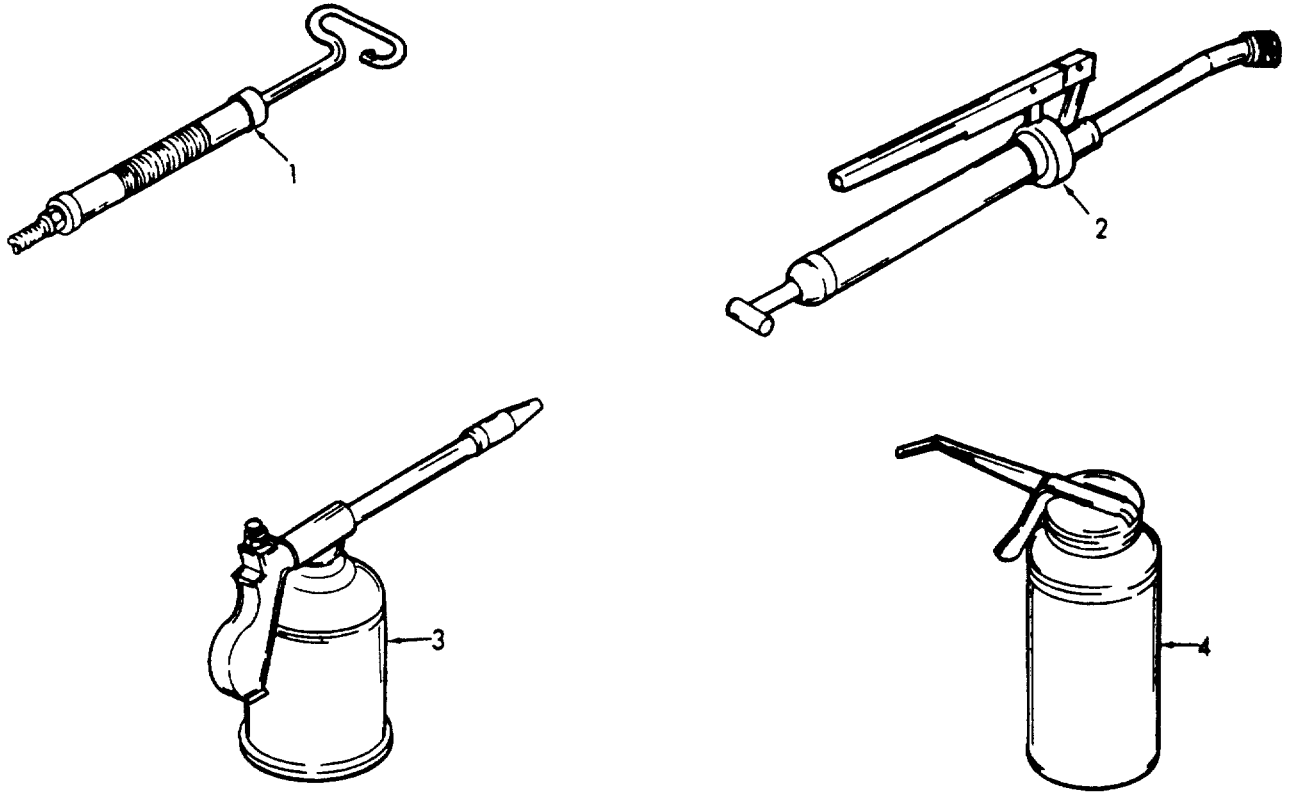


Figure 21. Accessories

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 14 FITTINGS</b>	
				<b>FIG. 21 ACCESSORIES</b>	
1	PAOZZ	05463	2276	GUN,FLUID,DIRECT DE SUCTION(USED..... ON SERIAL RANGE 69-29737 THRU 69- 29942).....	1
1	PAOZZ	57733	332854	GUN ASSEMBLY, SUCTION(USED ON ..... SERIAL RANGE 84-29943 THRU 86-31248)	1
2	PAOZZ	05463	44716	LUBRICATING GUN,HAN (USED ON ..... SERIAL RANGE 69-29737 THRU 69-29942)	1
2	XBOZZ	25980	226-207	GUN ASSEMBLY GREASE HAND(USED ON..... SERIAL RANGE 84-29943 THRU 86-31248)	1
3	PAOZO	25980	226-334	OIL GUN,PNEUMATIC.....	1
4	XBOZZ	05463	43889	OILER,PISTOL (USED ON SERIAL RANGE ..... 69-29737 THRU 69-29942).....	1
4	PAOZZ	96906	MS15762-1	OILER,HAND (USED ON SERIAL RANGE..... 84-29943 THRU 86-31248).....	1

END OF FIGURE

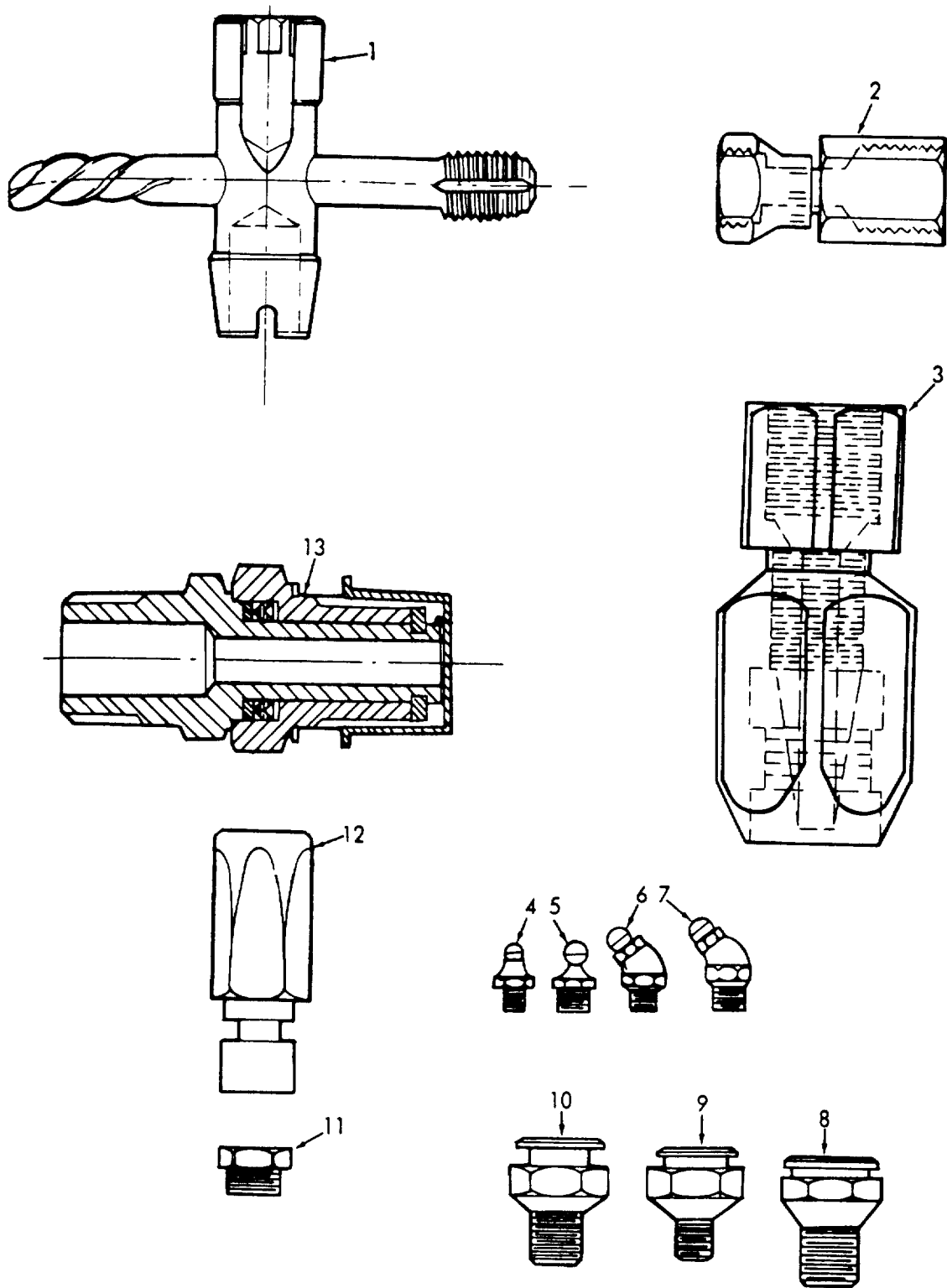


Figure 22. Fittings



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 14    FITTINGS</b>					
<b>FIG. 22        FITTINGS</b>					
1	PAOZZ	57733	315790	ADJUSTOR,GREASE FIT FOR 1/4 IN.PT .....	1
				FITTINGS.....	
1	PAOZZ	57733	315791	TOOL FOR 1/8 IN.PT FITTINGS.....	1
2	PAOZZ	05463	62820	ADAPTER,STRAIGHT,PI LOWER .....	2
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
2	XDOZZ	57733	G330809	COUPLING HALF,QUICK LOWER.....	1
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	
3	PAOZZ	95879	238-66	COUPLING,TUBE LOWER DRAWER(USED ON .....	1
				SERIAL RANGE 69-29737 THRU 69-29942)	
3	PAOZZ	95879	238-66	COUPLING,TUBE LOWER DRAWER(USED ON .....	2
				SERIAL RANGE 84-29943 ..... THRU 86-31248)	
4	PAOZZ	96906	MS15001-1	FITTING,LUBRICATION LOWER ..... DRAWER...	6
5	PAOZH	96906	MS15003-1	FITTING,LUBRICATION LOWER ..... DRAWER...	6
6	PAOZZ	96906	MS15001-3	FITTING,LUBRICATION LOWER ..... DRAWER...	6
7	PAOZZ	96906	MS15003-4	FITTING,LUBRICATION LOWER ..... DRAWER...	6
8	PAOZZ	05463	34577	FITTING,LUBRICATION LOWER.....	6
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
8	PAOZZ	57733	1825-1	FITTING,HYDRAULIC LOWER .....	6
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	
9	PAOZZ	05463	30772	FITTING,LUBRICATION LOWER.....	6
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
9	PAOZZ	57733	1831	FITTING,LUBRICATION LOWER.....	6
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	
10	PAOZZ	05463	33951	FITTING,LUBRICATION LOWER.....	6
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
10	PAOZZ	57733	1823-1	FITTING,LUBRICATION LOWER.....	6
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	
11	PAOZZ	57733	326278	PLUG,MACHINE THREAD LOWER.....	2
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
11	PAOZZ	57733	326278	PLUG,MACHINE THREAD LOWER.....	2
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	
12	PAOZZ	05463	62818	ADAPTER,STRAIGHT,PI LOWER .....	1
				DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	
12	PAOZZ	01276	4722-6-6S	ADAPTER,STRAIGHT,PI LOWER .....	2
				DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
13	XBOZZ	57733	G330732	SWING JOINT,PIPE TO LOWER ..... DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	2

END OF FIGURE

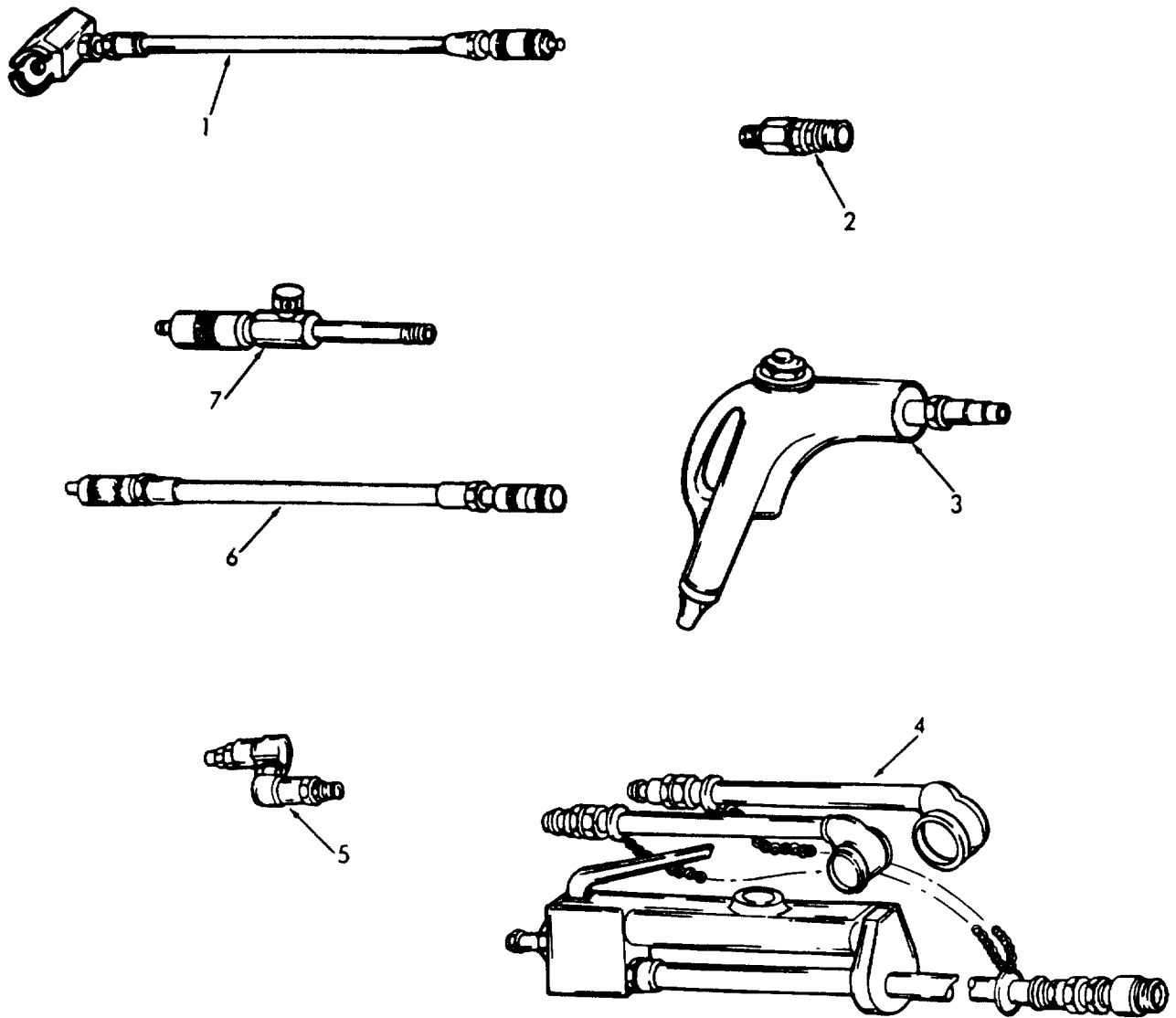


Figure 23. Accessories

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 14    FITTINGS</b>	
				<b>FIG. 23    ACCESSORIES</b>	
1	PAOZZ	05463	44721	ADAPTER,GREASE GUN LOWER..... DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	1
1	PAOZZ	57733	G330799	ADAPTER,GREASE GUN LOWER..... DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	2
2	XBOZZ	50463	62811	SWIVEL,HIGH HOSE TO GREASE GUN(USED ON SERIAL RANGE 69-29737 THRU 69-29942).....	2
3	PAOZZ	05463	43886	LUBRICATING GUN,HAN AIRR.....	1
4	PAOZZ	94894	61-J2-1506	INFLATOR-GAGE,PNEUM.....	1
5	PAOZZ	05463	44096-9	SWING JOINT,PIPE LOWER DRAWER(USED ON SERIAL RANGE 69-29737 THRU 69- 29942).....	2
5	PAOZZ	57733	331107AND40996	SWIVEL,UNIVERSAL ASSEMBLY LOWER..... DRAWER (USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	3
6	XBOZZ	05463	44719	ADAPTER,GREASE GUN LOWER..... DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	2
6	PAOZZ	57733	G330803	ADAPTER,GREASE GUN LOWER..... DRAWER(USED ON SERIAL RANGE 84- 29943 THRU 86-31248).....	2
7	PAOZZ	05463	44720	ADAPTER,GREASE GUN LOWER..... DRAWER(USED ON SERIAL RANGE 69- 29737 THRU 69-29942).....	2
7	XDOZZ	57733	G330798	ADAPTER,NOZZLE LOWER DRAWER(USED ON SERIAL RANGE 84-29943 THRU 86- 31248).....	1

END OF FIGURE

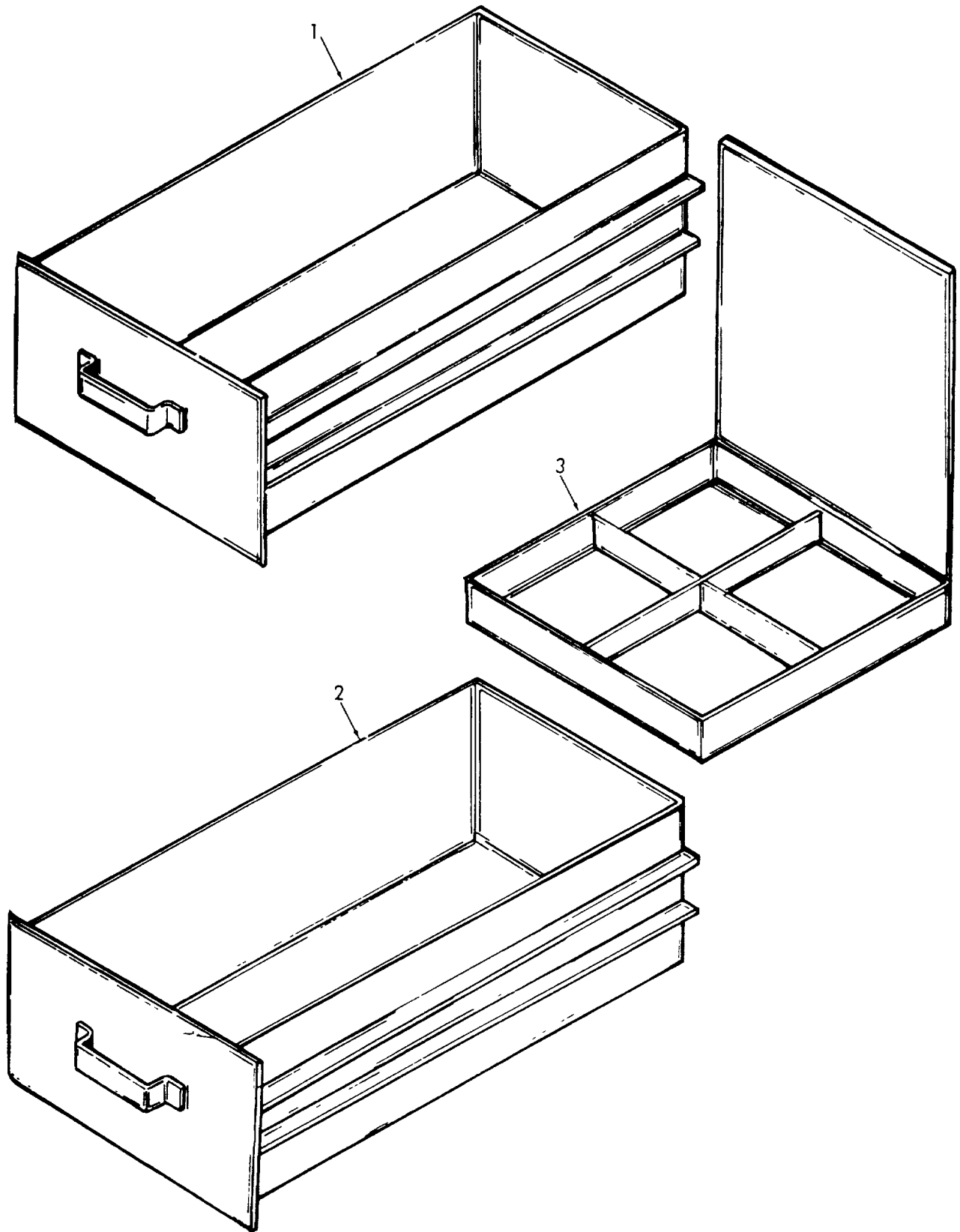


Figure 24. Drawers

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 15    DRAWERS</b>	
				<b>FIG. 24        DRAWERS</b>	
1	PBOZZ	23834	1069-6-1	DRAWER, TOP TOP.....	1
2	XBOZZ	23834	1069-6-2	DRAWER BOTTOM.....	1
3	PBOZZ	23834	1069-6-2-1	.TRAY .....	1

END OF FIGURE

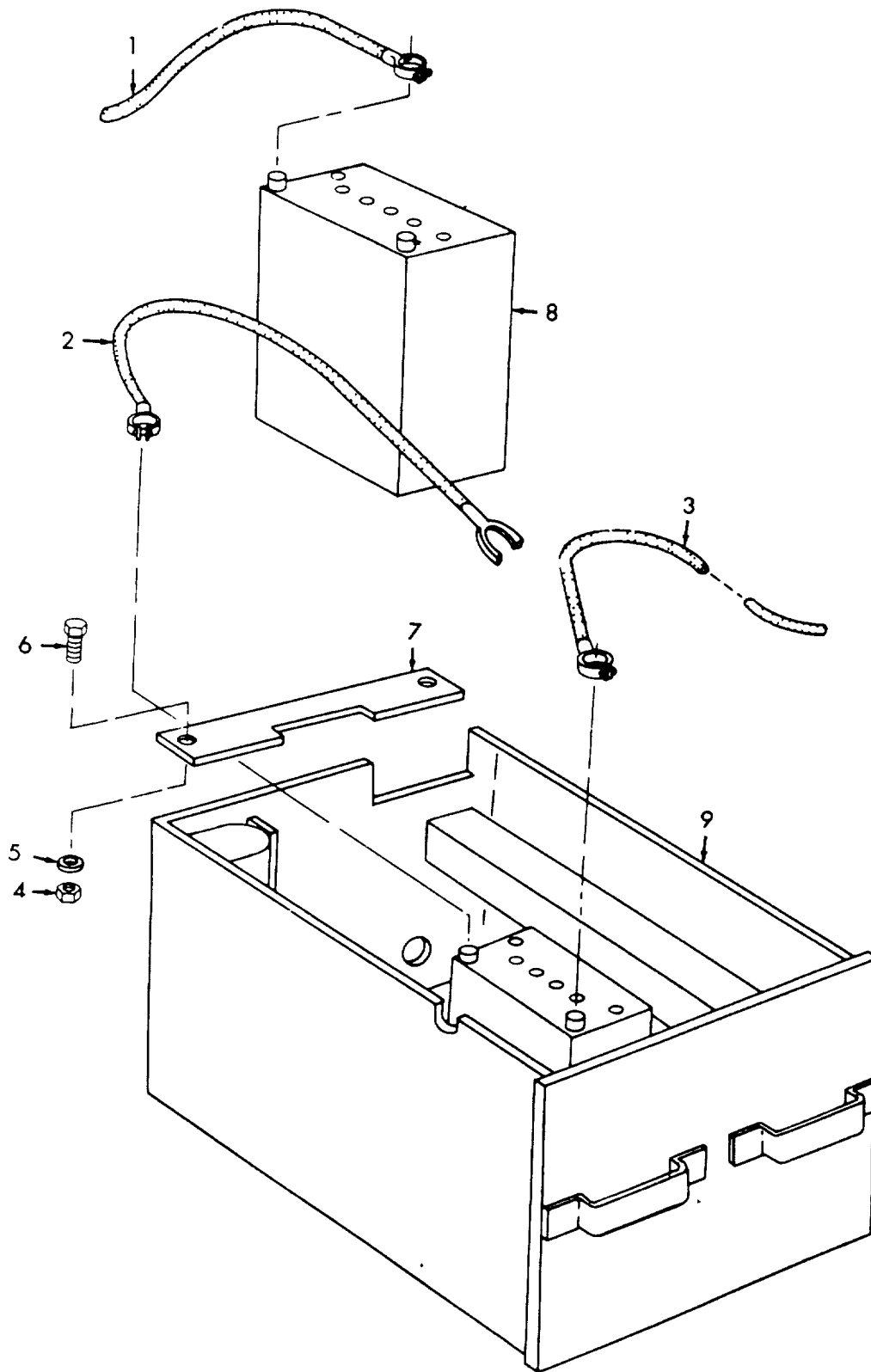


Figure 25. Batteries and Box

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 16 BATTERIES AND BOX</b>					
<b>FIG. 25 BATTERIES AND BOX</b>					
1	PAOZZ	23834	178	LEAD,STORAGE BATTER NEGATIVE.....	1
2	PAOZZ	23834	179	LEAD,STORAGE BATTER SERIES.....	1
3	PAOZZ	23834	177	LEAD,STORAGE BATTER POSITIVE .....	1
4	XBOZZ	01976	C270	NUT,PLAIN,HEXAGON RETAINING BAR.....	4
5	XBOZZ	96906	MS35338-29	WASHER,LOCK RETAINING BAR .....	4
6	PAOZZ	96906	MS35764-1399	BOLT,SELF-LOCKING RETAINING BAR.....	4
7	PAOZZ	23834	524	RETAINING BAR BATTERY .....	2
8	PAOZA	96906	MS35000-1	BATTERY,STORAGE .....	2
9	PAOZZ	23834	536	DRAWER ASSEMBLY BATTERY .....	1

END OF FIGURE



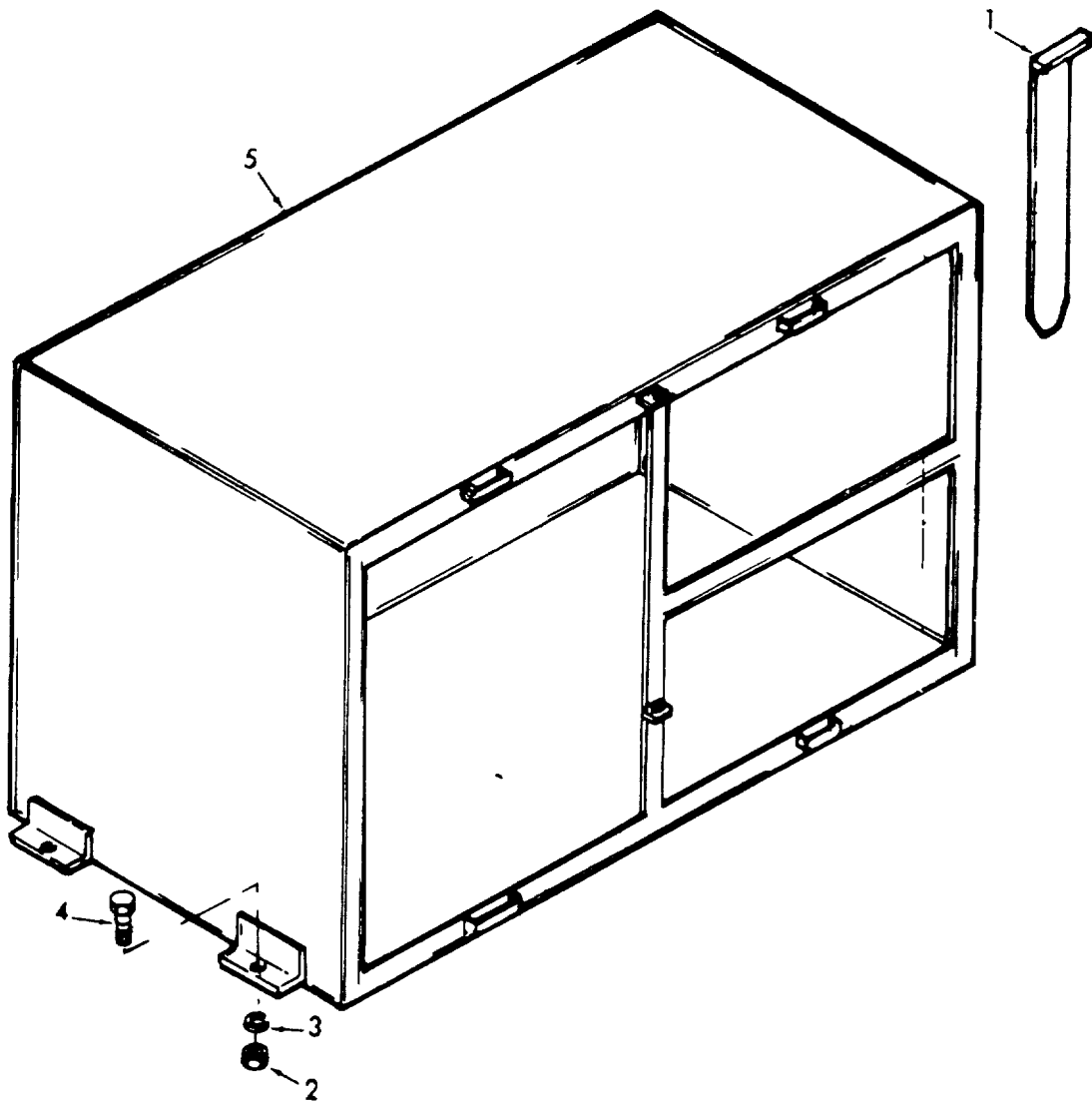


Figure 26. Frame

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 17 FRAME**

**FIG. 26 FRAME**

1	XBOZZ	23834	1069-3-16	BAR,RETAINING DRAWER.....	2
2	PAOZZ	96906	MS51967-44	NUT,PLAIN,HEXAGON FRAME MTG.....	4
3	XDOZZ	96906	MS35338-48	WASHER,LOCK FRAME MTG.....	4
4	XDOZZ	96906	MS90725-108	SCREW,CAP,HEXAGON HEAD FRAME MTG.....	4
5	XBOFF	23834	1069-6-3	FRAME BATTERY AND ACCESSORY DRAWERS	1
	XBOZZ	23834	770	PLATE,NAME GEAR LUBE .....	2
	XBOZZ	23834	772	PLATE,NAME AIR.....	1
	XBOZZ	23834	773	PLATE,NAME ENGINE OIL .....	2
	XBOZZ	23834	771	PLATE,NAME GREASE .....	3

END OF FIGURE

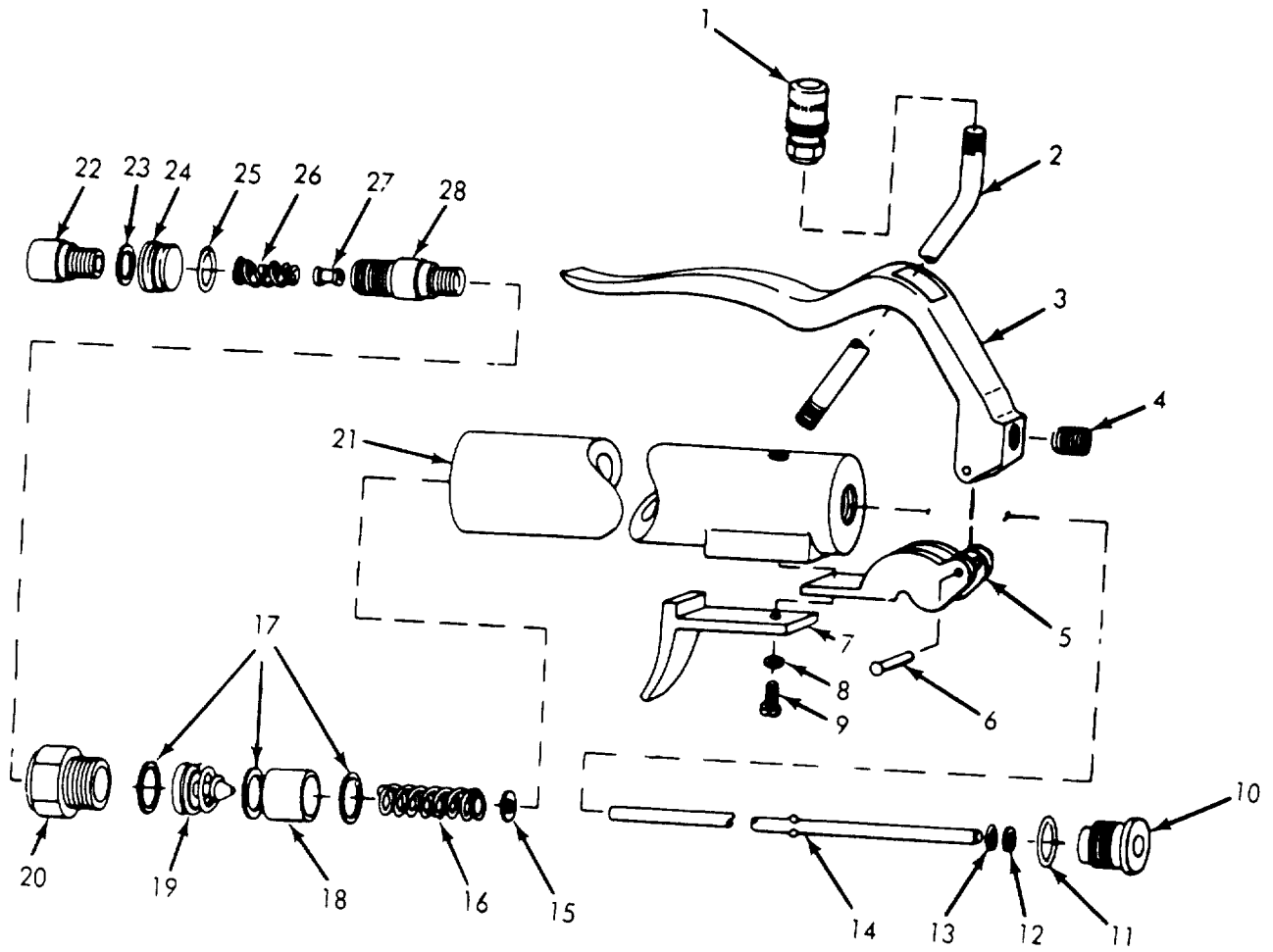


Figure 27. Control Valve, Grease "B"

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 18 CONTROL VALVES</b>					
<b>FIG. 27 CONTROL VALVE, GREASE "B"</b>					
	PAOZZ	23834	A3794	VALVE,GREASE GUN .....	1
1	PAOZZ	96906	MS24207-2	.COUPLING,GREASE GUN (USED ON .....	2
				SERIAL RANGE 84-29943 THRU 86-31248)	
2	PAOZZ	03990	F123-6	.EXTENSION,GREASE GU (USED ON.....	2
				SERIAL RANGE 84-29943 THRU 86-31248)	
3	XBOZZ	57733	322899-2	.LEVER (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
4	XBOZZ	57733	322954	.SCREW (USED ON SERIAL RANGE 84-.....	2
				29943 THRU 86-31248).....	
5	XBOZZ	57733	322951	.BRACKET (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
6	XBOZZ	57733	322955	.RIVET (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
7	XBOZZ	57733	322949	.SUPPORT (USED ON SERIAL RANGE 84-.....	2
				29943 THRU 86-31248).....	
8	XBOZZ	57733	12413	.WASHER (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
9	XBOZZ	57733	49646	.SCREW (USED ON SERIAL RANGE 84-.....	2
				29943 THRU 86-31248).....	
10	XDOZZ	57733	322952	.PACKING NUT (USED ON SERIAL RANGE.....	2
				84-29943 THRU 86-31248).....	
11	KFOZZ	57733	171001-7	.PACKING,PREFORMED (USED ON SERIAL.....	2
				RANGE 84-29943 THRU 86-31248) PART	
				OF KIT P/N 398964-1 .....	
12	KFOZZ	57733	322953	.WASHER PART OF KIT P/N 398964-1 .....	2
13	KFOZZ	57733	171001-3	.PACKING,PREFORMED (USED ON SERIAL.....	2
				RANGE 84-29943 THRU 86-31428) PART	
				OF KIT P/N 398964-1 .....	
14	PAOZZ	57733	328087	.SHAFT,STRAIGHT (USED ON SERIAL.....	2
				RANGE 84-29943 THRU 86-31248) .....	
15	XBOZZ	57733	47092	.WASHER (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
16	XBOZZ	57733	47081	.SPRING (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
17	KFOZZ	57733	47064	.SPACER,RING (USED ON SERIAL RANGE.....	6
				84-29943 THRU 86-31248) PART OF KIT	
				P/N 398964-1 .....	
18	XBOZZ	57733	47079	.SPACER (USED ON SERIAL RANGE 84- .....	2
				29943 THRU 86-31248).....	
19	KFOZZ	57733	47071	.SEAT,VALVE (USED ON SERIAL RANGE .....	2
				84-29943 THRU 86-31248) PART OF KIT	
				P/N 398964-1 .....	
20	XBOZZ	57733	47069	.BUSHING (USED ON SERIAL RANGE 84-.....	2
				29943 THRU 86-31248).....	
21	XBOZZ	57733	322957-2	.BODY (USED ON SERIAL RANGE 84-.....	2
				29943 THRU 86-31248).....	
22	PAOZZ	57733	322897	.ADAPTER,STRAIGHT,PI (USED ON.....	2

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
23	KFOZZ	57733	47089	SERIAL RANGE 84-29943 THRU 86-31248) .SPACER,RING (USED ON SERIAL RANGE..... 84-29943 THRU 86-31248) PART OF KIT P/N 398964-1 .....	2
24	XBOZZ	57733	47075	.NUT,LOCK (USED ON SERIAL RANGE 84- ..... 29943 THRU 86-31248).....	2
25	XDOZZ	70270	47076	.RETAINER,PACKING (USED ON SERIAL..... RANGE 84-29943 THRU 86-31248) .....	2
26	XDOZZ	57733	47073	.SPRING (USED ON SERIAL RANGE 84- ..... 29943 THRU 86-31248).....	2
27	KFOZZ	57733	G47301	.VALVE PART OF KIT P/N 398964-1 .....	2
28	XBOZZ	57733	47074	.BUSHING (USED ON SERIAL RANGE 84- ..... 29943 THRU 86-31248).....	2

END OF FIGURE

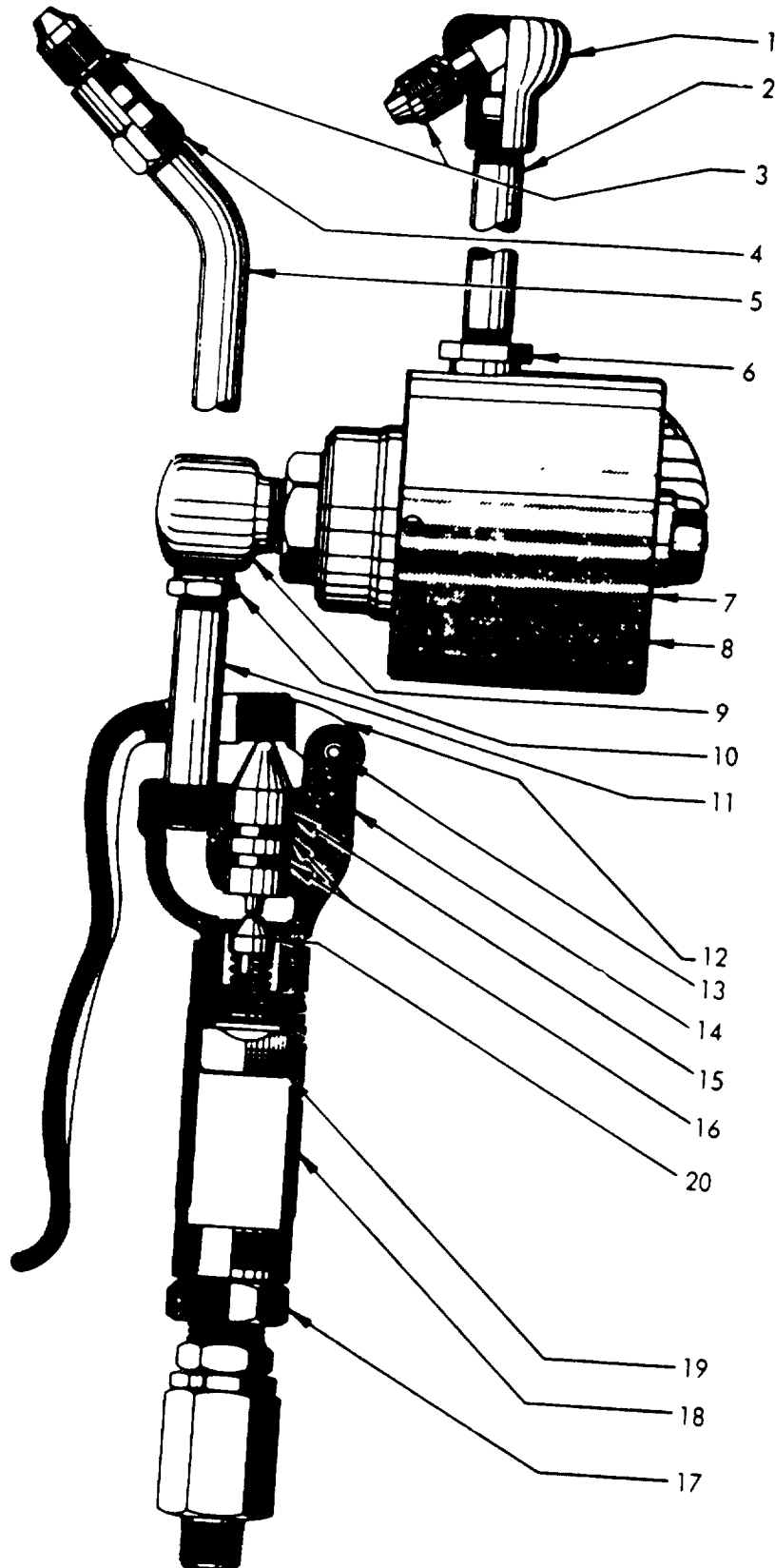


Figure 28. Control Valve, Oil "A"

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 18 CONTROL VALVES</b>					
<b>FIG. 28 CONTROL VALVE, OIL "A"</b>					
	PAOFZ	05463	44709	LUBRICATOR ENGINE OIL METERED..... (SAME AS VALVE ASSEMBLY, P/N 44711, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)(INCLUDES COMPONENTS OF PARTS KIT P/N X33G817371) .....	1
	PAOFF	05463	44711	METERING GUN,LUBRIC METERED(USED..... ON SERIAL RANGE 69-29737 THRU 69- 29942).....	1
1	XBOZZ	05463	62812	.ADAPTER GEAR OIL NOZZLE(USED ON..... VALVE ASSEMBLY,GEAR OIL,P/N 44711, ONLY)(USED ON SERIAL RANGE 69-29737 THRU 69-29942) .....	1
2	XBOZZ	05463	62813	.NOZZLE,GEAR OIL (USED ON VALVE .....	1
3	XBOZZ	05463	25862	.TIP,ANTIDRIP NOZZLE(USED ON..... SERIAL RANGE 69-29737 THRU 69-29942)	2
4	XBOZZ	05463	62810	.ADAPTER ENGINE OIL NOZZLE(USED ON .....	1
5	XBOZZ	05463	62809	.NOZZLE,ENGINE OIL (USED ON VALVE .....	1
6	XDOZZ	05463	32110	.BUSHING,PIPE METER TO NOZZLE..... (USED ON SERIAL RANGE 69-29737 THRU 69-29942).....	2

END OF FIGURE

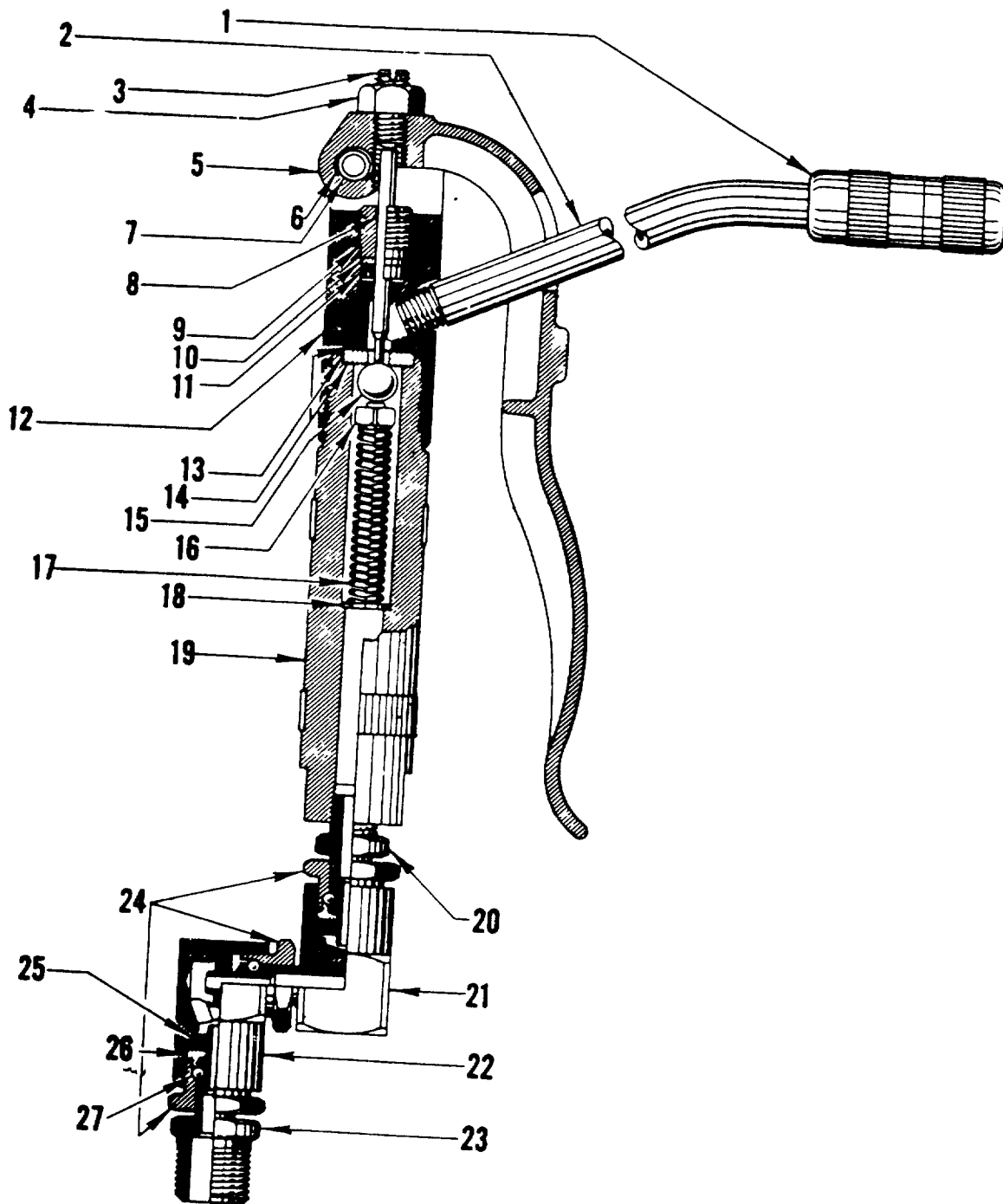


Figure 29. Control Valve, Grease "A"



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 18 CONTROL VALVES**

**FIG. 29 CONTROL VALVE, GREASE "A"**

	XBOZZ	05463	411520	VALVE ASSEMBLY CONTROL .....	2
				GREASE(INCLUDES COMPONENTS OF PARTS KIT,P/N X10G817370)(USED ON SERIAL RANGE 69-29737 THRU 69-29942) .....	
1	PAOZZ	05463	41236	.COUPLING,GREASE GUN (USED ON.....	2
				SERIAL RANGE 69-29737 THRU 69-29942)	
2	XBOZZ	05463	24064	.EXTENSION (USED ON SERIAL RANGE.....	2
				69-29737 THRU 69-29942).....	

END OF FIGURE

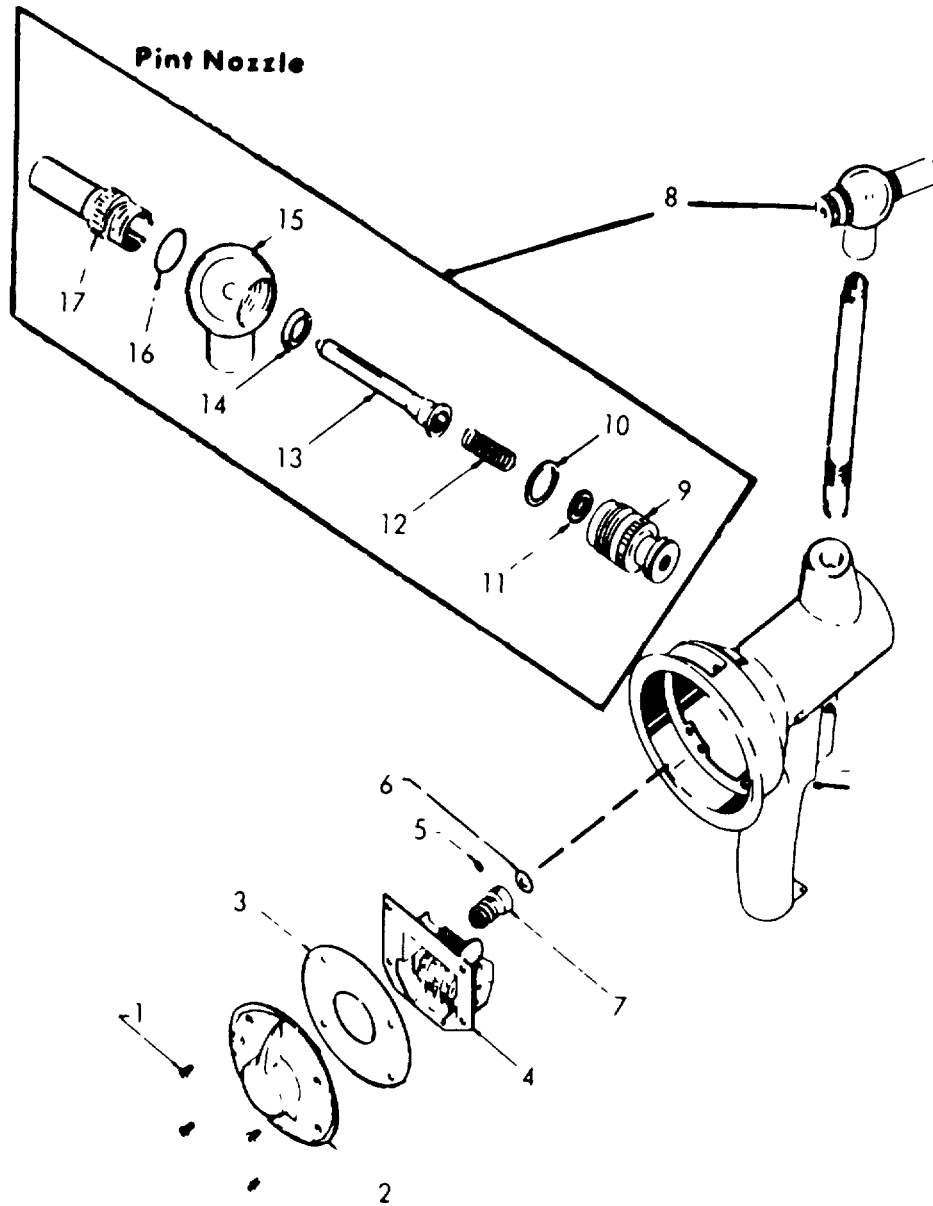


Figure 30. Control Valve, Oil "B" (Sheet 1 of 3)

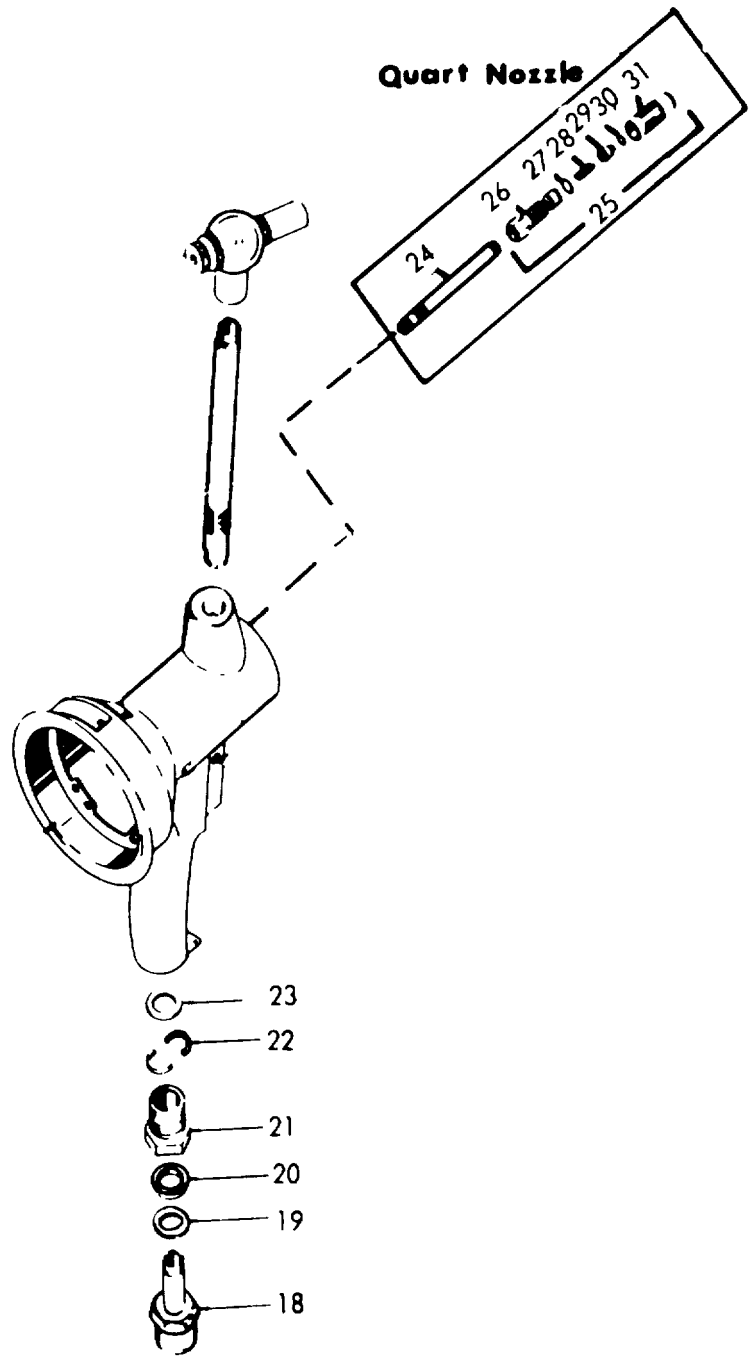


Figure 30. Control Valve, Oil "B" (Sheet 2 of 3)

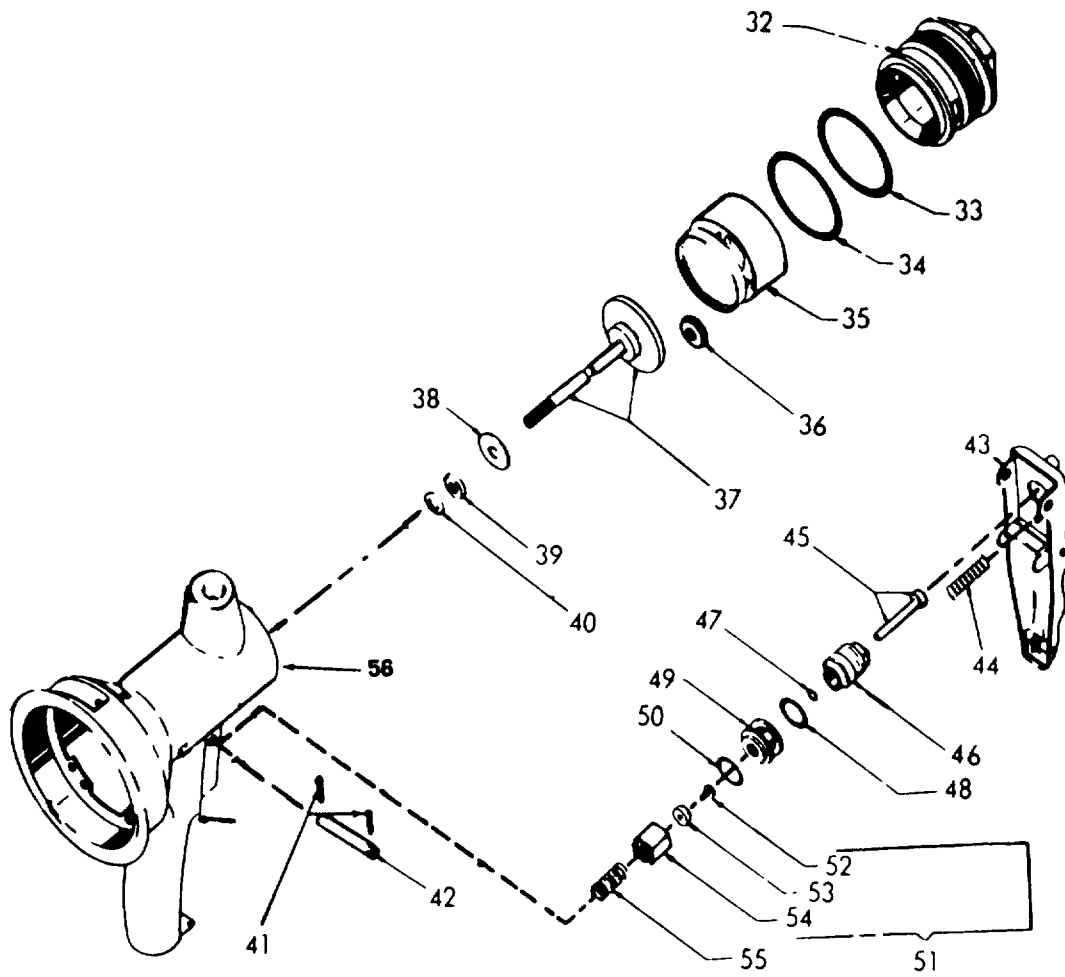


Figure 30. Control Valve, Oil "B" (Sheet 3 of 3)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 18 CONTROL VALVES**

**FIG. 30 CONTROL VALVE, OIL "B"**

PAOFO	57733	3685-1		METER,HAND,OIL DELI ENGINE OIL..... (SAME AS VALVE ASSEMBLY,GEAR OIL, P/ N 3683, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)(INCLUDES COMPONENTS OF PARTS KIT P/N 398629).....	1
PAOFF	57733	3683		GREASE GUN,PNEUMATI (INCLUDES ..... COMPONENTS OF..... PARTS KIT,P/N 398629- 1)(USED ON SERIAL RANGE 84-29943 THRU 86-31248) .....	1

END OF FIGURE

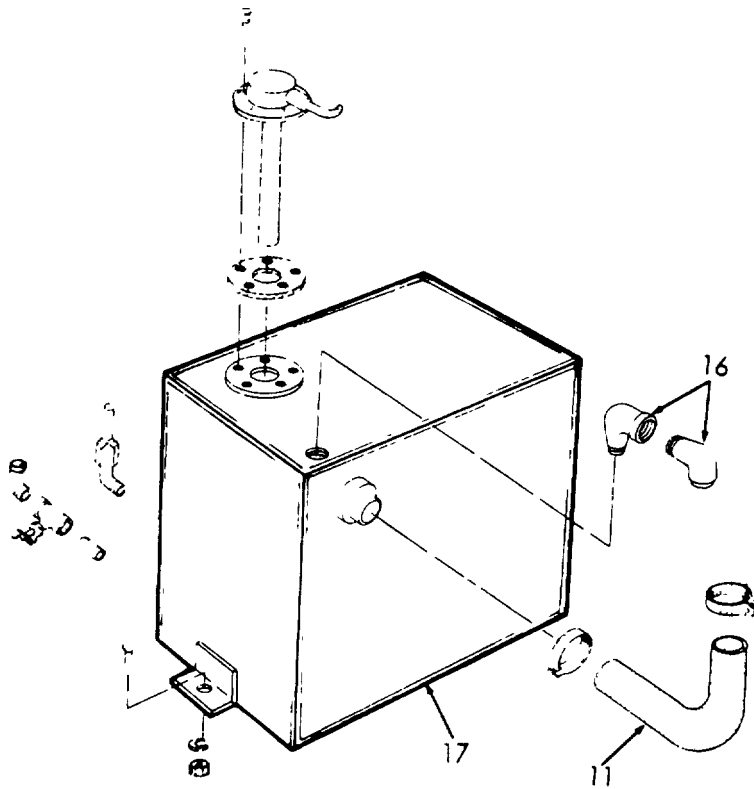
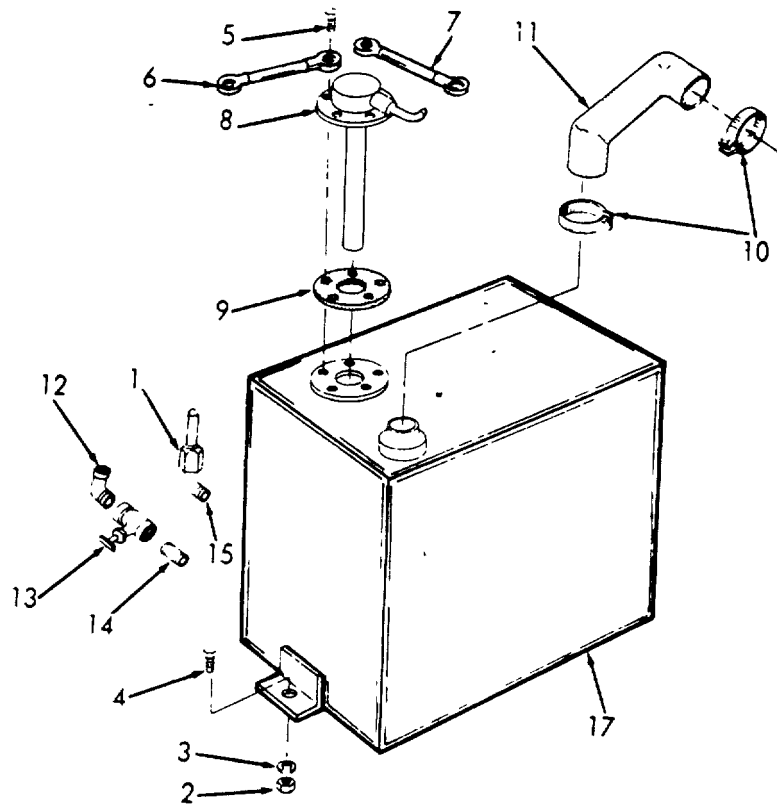


Figure 31. Fuel Tank

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 19 FUEL TANK</b>					
<b>FIG. 31 FUEL TANK</b>					
1	PAOZZ	30327	C4FN03-02MB90X02 MB90-50	HOSE, NONMETALLIC FUEL TANK TO..... ENGINE .....	1
2	PAOZZ	96906	MS35691-17	NUT, PLAIN, HEXAGON FUEL TANK MTG .....	2
3	PAOZZ	96906	MS35338-46	WASHER, LOCK FUEL TANK MTG.....	2
4	PAOZZ	96906	MS90725-62	SCREW, CAP, HEXAGON H FUEL TANK MTG .....	2
5	PAOZZ	96906	MS35207-263	SCREW, MACHINE TRANSMITTER MTG.....	5
6	XBOZZ	23834	188	LEAD, ELECTRICAL GAS TANK GROUND.....	1
7	XBOZZ	23834	247	LEAD, ELECTRICAL TANK TO FILLER NECK .....	1
8	XBOZZ	96906	MS500040-5	TRANSMITTER, FUEL.....	1
9	PAOZZ	70040	1516395	GASKET FUEL TRANSMITTER.....	1
10	PAOZZ	96906	MS35842-14	CLAMP, HOSE HOSE TO FUEL TANK.....	2
11	PAOZZ	81348	ZZH428	HOSE, PREFORMED FUEL(USED ON SERIAL..... RANGE 69-29737 THRU 69-29942) .....	1
11	PAOZZ	23834	844	HOSE, PREFORMED (USED ON SERIAL..... RANGE 84-29943 THRU 86-31248) .....	1
12	PAOZZ	23834	1035	COCK, PLUG FUEL DRAIN .....	1
13	PAOZZ	23834	1035	COCK, PLUG FUEL DRAIN .....	1
14	PAOZZ	96906	MS51953-25	NIPPLE, PIPE FUEL TANK TO GATE VALVE .....	1
15	PAOZZ	30327	1134	ELBOW HOSE TO TANK.....	1
16	PAOZZ	96906	MS39230-3	ELBOW, PIPE FUEL VENT(USED ON .....	2
17	PAOZZ	23834	2147	SERIAL RANGE 69-29373 THRU 69-29942) TANK, FUEL, ENGINE GAS(USED ON .....	1
17	PAOZZ	23834	1069-17	SERIAL RANGE 69-29737 THRU 69-29942) TANK, FUEL, ENGINE GAS(USED ON .....	1
				SERIAL RANGE 84-29943 THRU 86-31248)	

END OF FIGURE

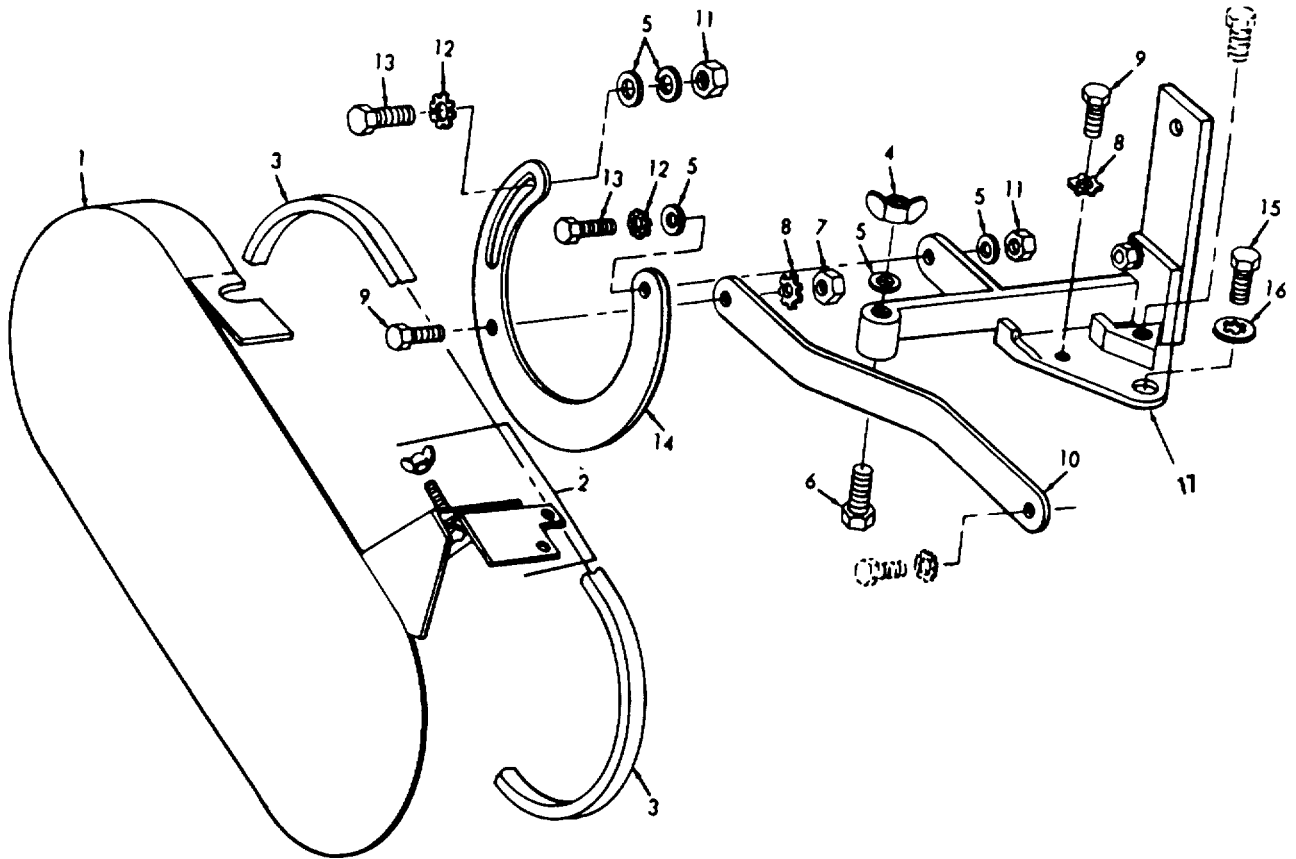


Figure 32. Guard Generator



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 20 GENERATOR</b>					
<b>FIG. 32 GUARD GENERATOR</b>					
1	PAOZZ	23834	1069-26	GUARD,BELT GENERATOR .....	1
2	XBOZZ	23834	618	BRACKET,GUARD GUARD MTG .....	1
3	PAOZZ	96906	MS39241-17	BELT,V GENERATOR DRIVE.....	1
4	XBOZZ	96906	MS35425-43	NUT,WING GUARD MTG .....	2
5	XBOZZ	96906	MS15795-212	WASHER,FLAT GUARD MTG .....	5
6	PAOZZ	96906	MS90728-38	BOLT,MACHINE GUARD MTG .....	1
7	XDOZZ	96906	MS51967-2	NUT,PLAIN,HEXAGON BRACKET MTG.....	1
8	PAOZZ	96906	MS35335-33	WASHER,LOCK BRACKET MTG .....	2
9	PAOZF	96906	MS90725-3	SCREW,CAP,HEXAGON H BRACKET MTG .....	2
10	XBOZZ	23834	1069-11-1	BRACKET,DOUBLE ANGL GENERATOR MTG .....	1
11	PAOZF	96906	MS51967-5	NUT,PLAIN,HEXAGON GUARD MTG.....	3
12	PAOZZ	96906	MS35335-34	WASHER,LOCK BRACKET MTG .....	2
13	PAOZZ	11083	S214	BOLT,MACHINE GUARD MTG .....	3
14	XBOZZ	23834	1069-11-2	BRACKET GENERATOR ADJUSTING .....	1
15	PAOZZ	96906	MS90728-32	BOLT,MACHINE ADJUSTING.....	1
16	PAOZZ	96906	MS35338-44	WASHER,LOCK ADJUSTING BOLT.....	2
17	XBOZZ	23834	1069-11-3	BRACKET,GENERATOR,M .....	1

END OF FIGURE

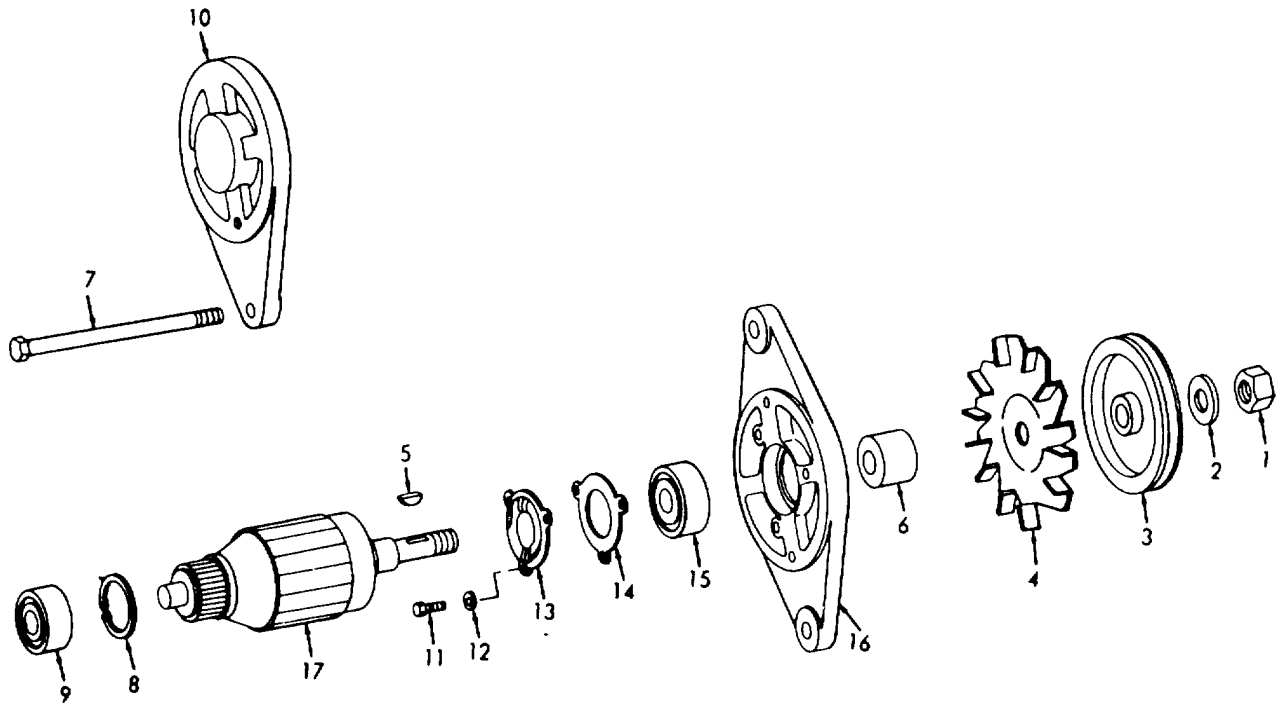


Figure 33. Engine Generator (Sheet 1 of 2)

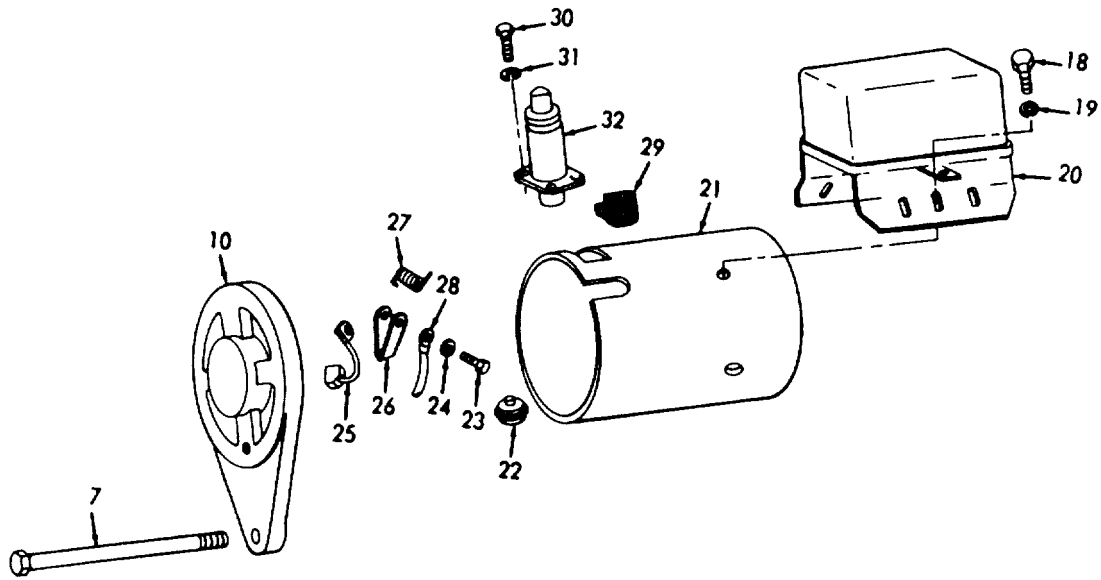


Figure 33. Engine Generator (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 20 GENERATOR</b>	
				<b>FIG. 33 ENGINE GENERATOR</b>	
	XDOFZ	19728	GKP5002S	GENERATOR, ENGINE AC ENGINE, ..... GASOLINE(INCLUDES COMPONENTS OF KIT, P/N KIT19728-56).....	1
1	XBOZZ	19728	P35-390P	NUT, PLAIN, HEXAGON ARMATURE SHAFT.....	1
2	XBOZZ	96906	MS15795-218	WASHER, FLAT PULLEY MTG .....	1
3	XBOZZ	19728	GKP21	PULLEY, GENERATOR .....	1
4	XBOZZ	19728	GKP23	.FAN.....	1
5	KFOZZ	19728	X1460A	.KEY, WOODRUFF PART OF KIT P/N ..... KIT19728-56.....	1
6	XBOZZ	19728	P35-391	.SPACER, SHAFT.....	1
11	PAOZZ	96906	MS35207-261	..SCREW, MACHINE BEARING PLATE MTG.....	3
18	XBOZZ	19728	26X312	.SCREW, MACHINE REGULATOR MTG.....	2
19	XBOZZ	96906	M235335-32	.WASHER, LOCK REGULATOR MTG .....	2
20	XDOZZ	96906	MS35877-1	.CUTOUT RELAY, ENGINE .....	1

END OF FIGURE

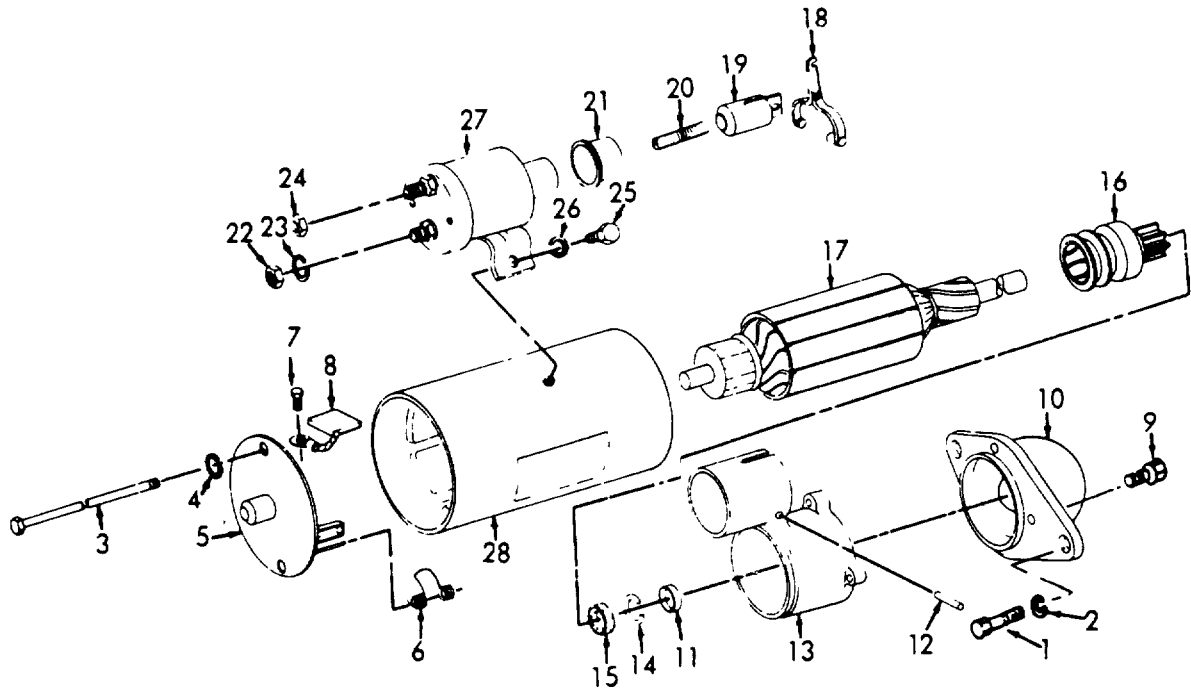


Figure 34. Starter "A"

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 21 STARTER</b>	
				<b>FIG. 34 STARTER "A"</b>	
1	PAOZZ	11083	S214	BOLT, MACHINE STARTER MTG(USED SERIAL RANGE 69-29737 THRU 69-29942)	2
2	PAOZZ	96906	MS35338-46	WASHER, LOCK STARTER MTG(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	2
	PAOFH	19728	MGB4002T	STARTER, ENGINE, ELEC (INCLUDES COMPONENTS OF PARTS KIT, P/N MGB1O1ZS)(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	1

END OF FIGURE

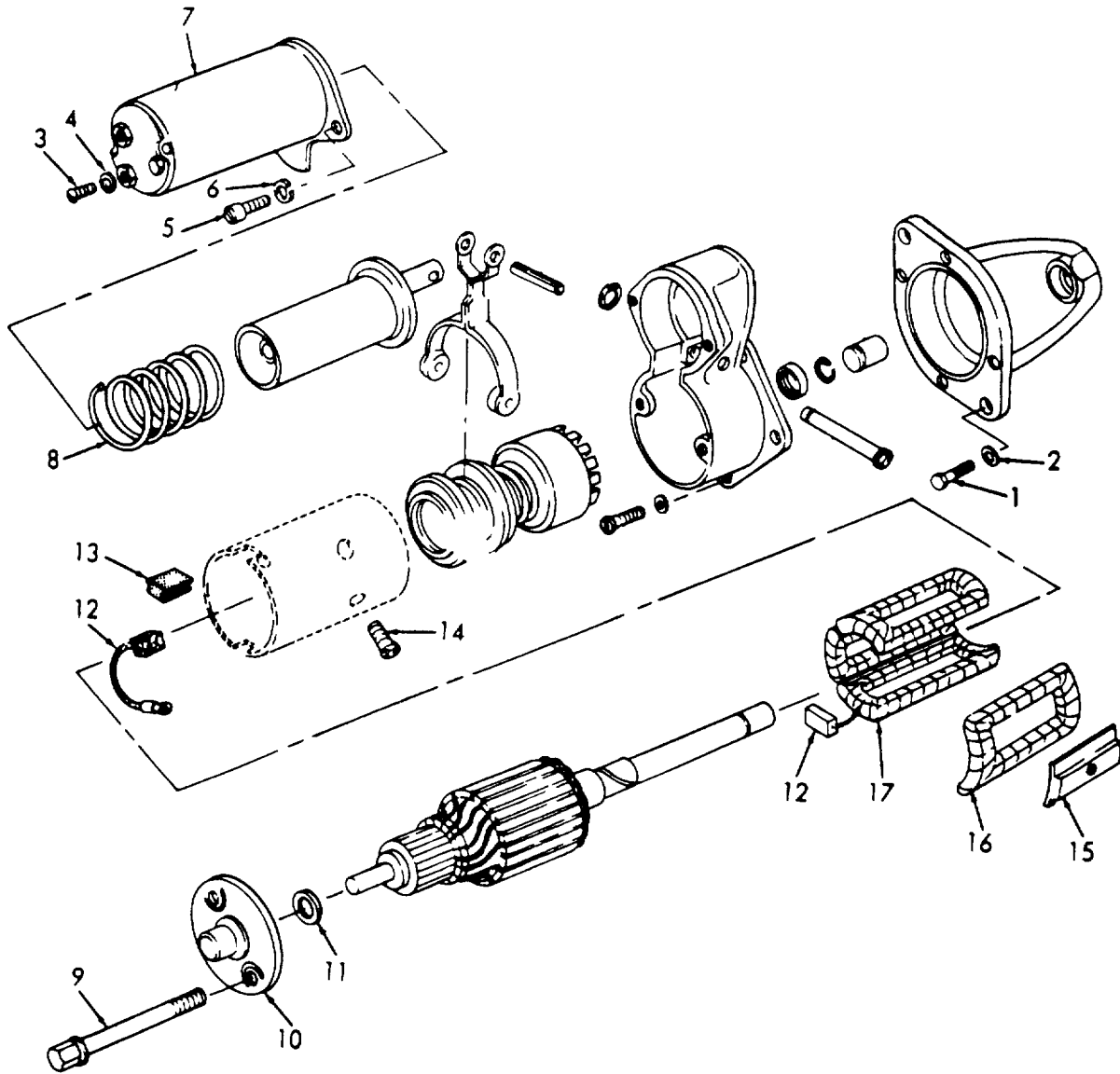


Figure 35. Starter "B" (Sheet 1 of 2)

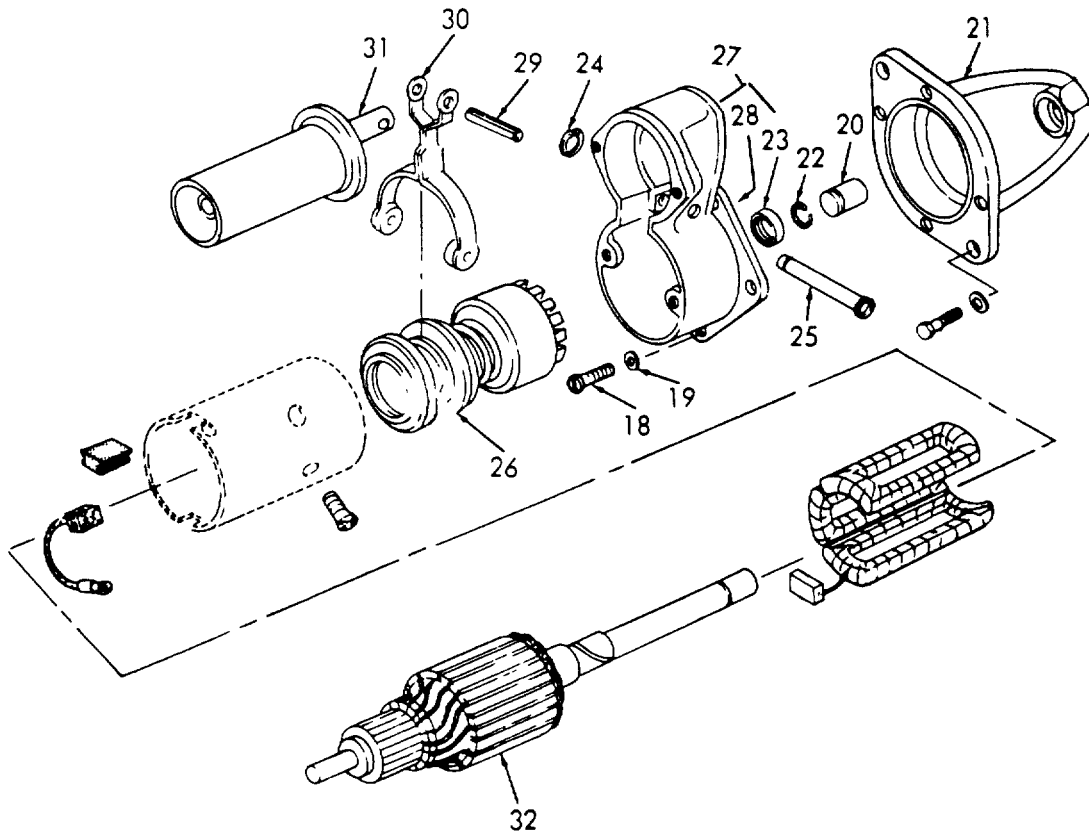


Figure 35. Starter "B" (Sheet 2 of 2)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 21 STARTER</b>	
				<b>FIG. 35 STARTER "B"</b>	
1	PAOZZ	96906	MS90725-33	BOLT, MACHINE STARTER MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	2
2	PAOZZ	96906	MS35338-46	WASHER, LOCK STARTER MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	2
	PAOFH	19728	MGB4002T	STARTER, ENGINE, ELEC (INCLUDES COMPONENTS OF PARTS KIT, P/N 1965388)(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	1
3	XAOZZ	16764	453468	.SCREW, MACHINE SOLENOID SWITCH(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	1
4	XAOZZ	16764	274545	.WASHER, LOCK SOLENOID SWITCH(USED ON SERIAL RANGE 69-29737 THRU 69-29942)	1
5	XBOZZ	16764	132255	.SCREW, MACHINE SOLENOID MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	2
6	PAOZH	96906	MS35333-40	.WASHER, LOCK SOLENOID SWITCH MTG(USED ON SERIAL RANGE 84-29943 THRU 86-31248)	2
7	XDOZZ	16764	1114303	.SWITCH (USED ON SERIAL RANGE 84-29943 THRU 86-31248)	1

END OF FIGURE

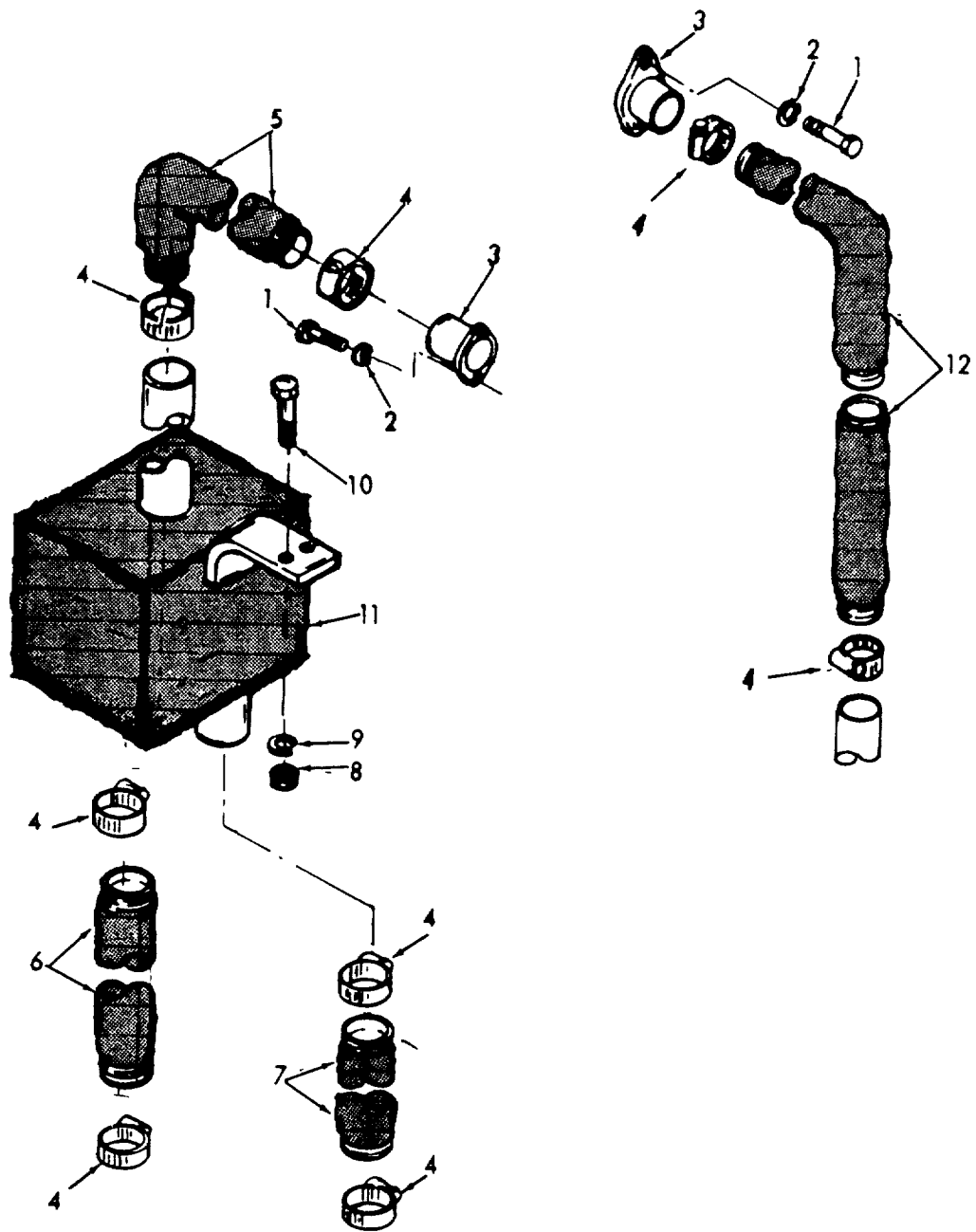


Figure 36. Diverters

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 22 DIVERTERS</b>					
<b>FIG. 36 DIVERTERS</b>					
1	PAOZZ	96906	MS90725-8	SCREW, CAP, HEXAGON HEAD, FLANGE MTG ..	4
2	PAOZZ	96906	MS35338-44	WASHER, LOCK FLANGE MTG.....	4
3	XBOZZ	23834	1069-15-2	FLANGE ENGINE MANIFOLD .....	2
4	PAOZZ	96906	MS35842-13	CLAMP, HOSE.....	8
5	XBOZZ	23834	293	HOSE, METALLIC ENGINE TO DIVERTER.....	1
6	XBOZZ	23834	291	HOSE, FLEXIBLE DIVERTER TO TANK.....	1
7	XBOZZ	23834	289	HOSE, METALLIC DIVERTER TO FLOOR .....	1
8	PAOZZ	96906	MS51968-2	NUT, PLAIN, HEXAGON DIVERTER MTG .....	4
9	XDOZZ	96906	MS35338-45	WASHER, LOCK DIVERTER MTG .....	4
10	PAOZZ	96906	MS90728-32	BOLT, MACHINE DIVERTER MTG .....	4
11	XBOZZ	23834	1069-24	DIVERTER, EXHAUST.....	1
12	XBOZZ	23834	1241	TUBING, NONMETALLIC ENGINE EXHAUST.....	1

END OF FIGURE

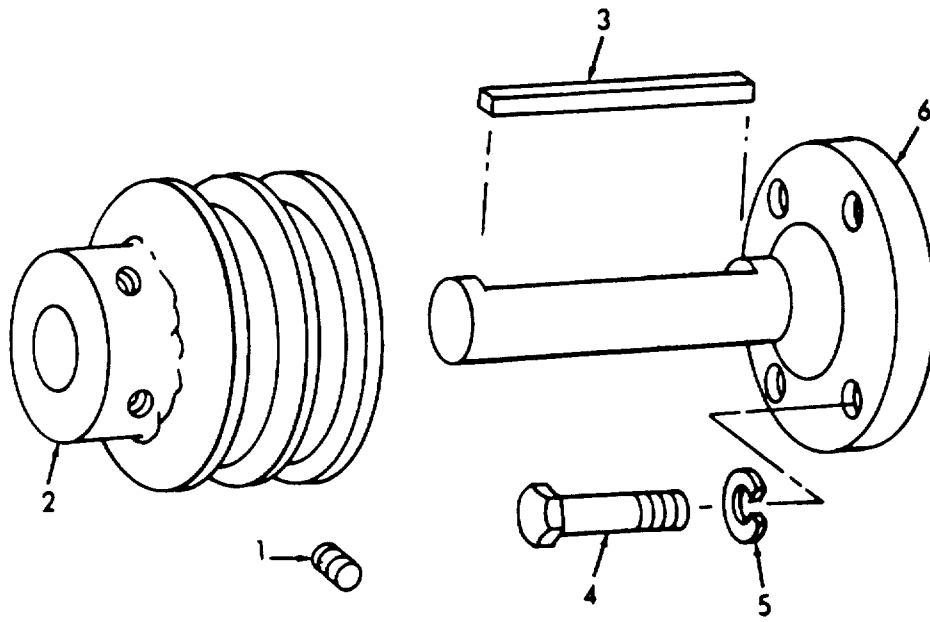


Figure 37. Engine Sheave

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 23</b>	<b>ENGINE SHEAVE</b>
				<b>FIG. 37</b>	<b>ENGINE SHEAVE</b>
1	PAOZZ	82394	1027-2	SETSCREW SHEAVE MTG.....	1
3	PBOZZ	23834	1069-12-3	SHAFT, KEY .....	1
4	PAOZZ	96906	MS90726-37	SCREW, CAP, HEXAGON H SHAFT MTG .....	4
5	XDOZZ	96906	MS35338-26	WASHER, LOCK SHAFT MTG .....	4

END OF FIGURE

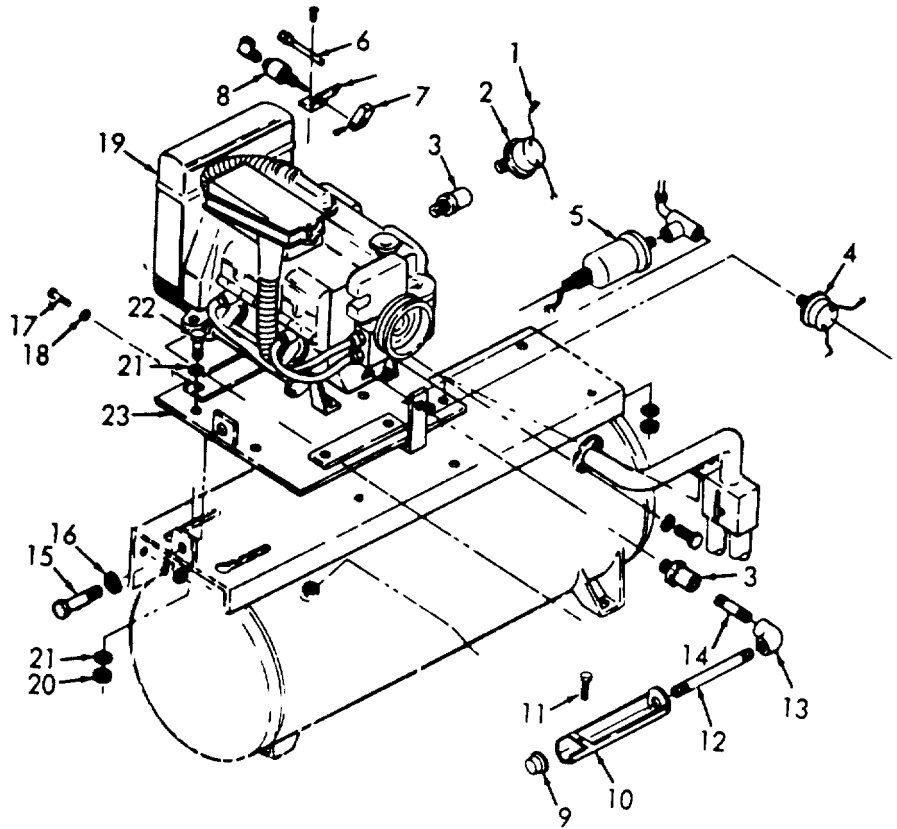


Figure 38. Engine and Components

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 24 ENGINE AND COMPONENTS</b>					
<b>FIG. 38 ENGINE AND COMPONENTS</b>					
1	XBOZZ	23834	189	LEAD, ELECTRICAL OIL TEMPERATURE .....	2
				SWITCH TO OIL PRESSURE SWITCH.....	
2	XDOZZ	23834	DR6-35	SWITCH, ELECTRICAL OIL TEMPERATURE .....	1
3	XBOZZ	23834	1069-15-3	ADAPTER OIL DRAIN.....	2
4	PAOZZ	23834	M4007-4	SWITCH, PRESSURE LOW OIL PRESSURE .....	1
5	PAOZZ	96906	MS24538-1	TRANSMITTER, PRESSUR OIL PRESSURE .....	1
6	XBOZZ	23834	1069-19-3	TUBE ASSEMBLY COMPRESSOR TO IDLER .....	1
7	XBOZZ	23834	231	LEVER IDLER ASSEMBLY .....	1
8	PAOZZ	2A714	AH1-754	CYLINDER .....	1
9	XBOZZ	23834	877	CAP, PIPE OIL DRAIN .....	1
10	XBOZZ	23834	245	TROUGH OIL DRAIN .....	1
11	PAOZZ	96906	MS90728-32	BOLT, MACHINE OIL TROUGH.....	1
12	XBOZZ	96906	MS51953-65B	NIPPLE, PIPE OIL DRAIN.....	1
13	PAOZZ	81348	WWP521	ELBOW, PIPE OIL DRAIN .....	1
14	XBOZZ	23834	4670	NIPPLE, PIPE 3/8 IN OIL DRAIN, NPT .....	1
15	PAOZZ	96906	MS90728-120	SCREW, CAP, HEXAGON H HEAD, ENGINE .....	1
				MTG .....	
16	XBOZZ	96906	MS35338-29	WASHER, LOCK ENGINE ADJUSTING .....	1
17	XBOZZ	96906	MS35297-32	BOLT, MACHINE ENGINE MTG .....	4
18	PAOZZ	96906	MS35335-34	WASHER, LOCK ENGINE MTG .....	4
20	PAOZZ	14351	X18108	NUT, PLAIN, HEXAGON ENGINE MTG PLATE.....	4
21	XBOZZ	96906	MS35335-2135	WASHER, LOCK PLATE MTG.....	4
22	XBOZZ	96906	MS16208-51	BOLT, MACHINE ENGINE MTG PLATE .....	4
23	XBOZZ	23834	1069-16	PLATE ENGINE MTG .....	1
	XBOZZ	96906	MS35337-85	WASHER, LOCK CONNECTOR MTG .....	1
	PAOZZ	19207	7521338	SCREW, CAP, HEXAGON H CONNECTOR MTG..	1
	XBOZZ	23834	173	CONNECTOR IDLER.....	1

END OF FIGURE

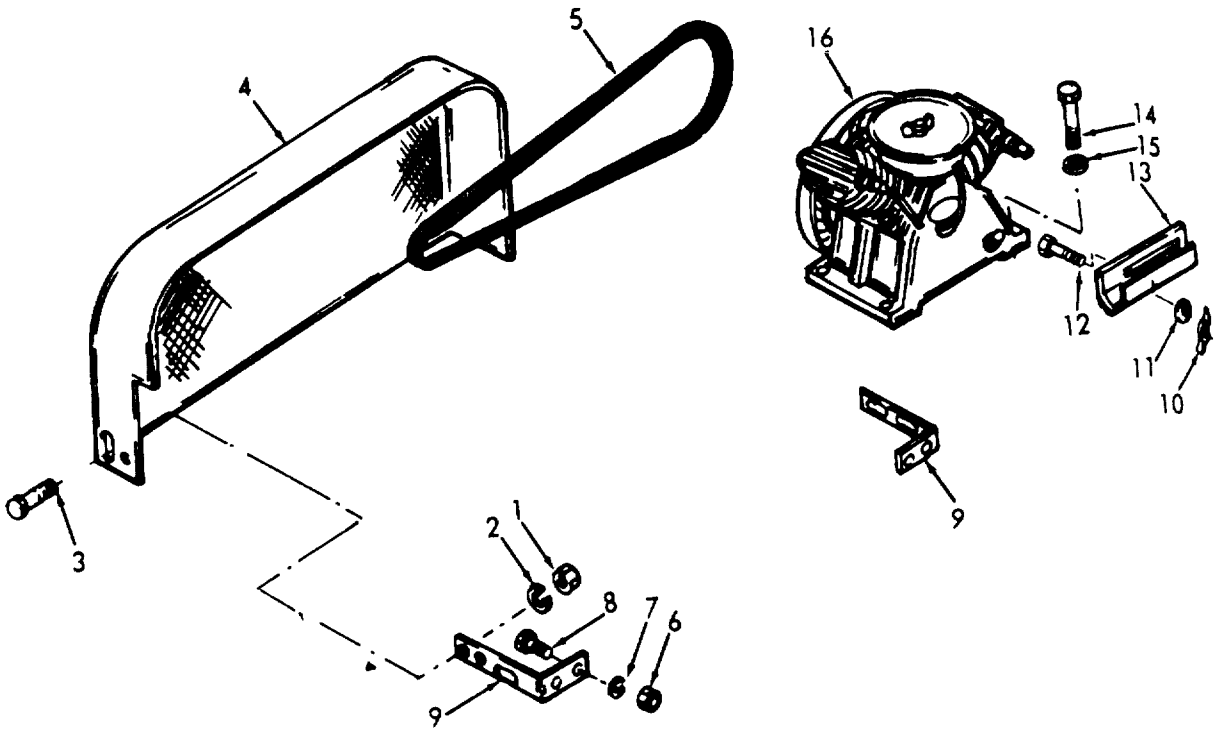


Figure 39. Compressor and Guards



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 25 COMPRESSOR AND GUARDS</b>					
<b>FIG 39 COMPRESSOR AND GUARDS</b>					
1	PAOZZ	96906	MS51968-2	NUT, PLAIN, HEXAGON GUARD TO BRACKET .....	4
2	PAOZZ	96906	MS35338-44	WASHER, LOCK GUARD TO BRACKET .....	4
3	PAOZZ	96906	MS16208-12	BOLT, MACHINE GUARD TO BRACKET .....	4
4	XDOZZ	23834	240	GUARD, BELT .....	1
5	PAOZZ	96906	MS51066-55-2	BELTS, V, MATCHED SET .....	2
6	PAOZZ	01976	C270	NUT, PLAIN, HEXAGON BRACKET TO FRAME .....	4
7	PAOZZ	96906	MS35338-46	WASHER, LOCK BRACKET TO FRAME .....	4
8	PAOZZ	96906	MS18154-59	SCREW, CAP, HEXAGON H BRACKET TO FRAME .....	4
9	XAOZZ	23834	642	BRACKET BELT GUARD .....	2
10	PAOZZ	96906	MS35425-42	NUT, PLAIN, WING OIL DRAIN TROUGH .....	1
11	PAOZZ	43999	2W1-24-28-63	WASHER, FLAT OIL DRAIN TROUGH .....	1
12	PAOZZ	10001	SP75995	BOLT, MACHINE OIL DRAIN .....	1
13	XBOOZ	23834	1069-14-1	TROUGH OIL DRAIN .....	1
14	PAOZZ	96906	MS90725-113	SCREW, CAP, HEXAGON H HEAD, .....	4
				COMPRESSOR MTG .....	
15	PAOZZ	88044	AN960-816	WASHER, FLAT COMPRESSOR MTG .....	4
16	XDOFH	11568	R15HU	COMPRESSOR ASSEMBLY INCLUDES .....	1
				COMPONENTS OF GASKET KIT P/N KIT1381 AND RING SET P/N KIT 833 .....	

END OF FIGURE

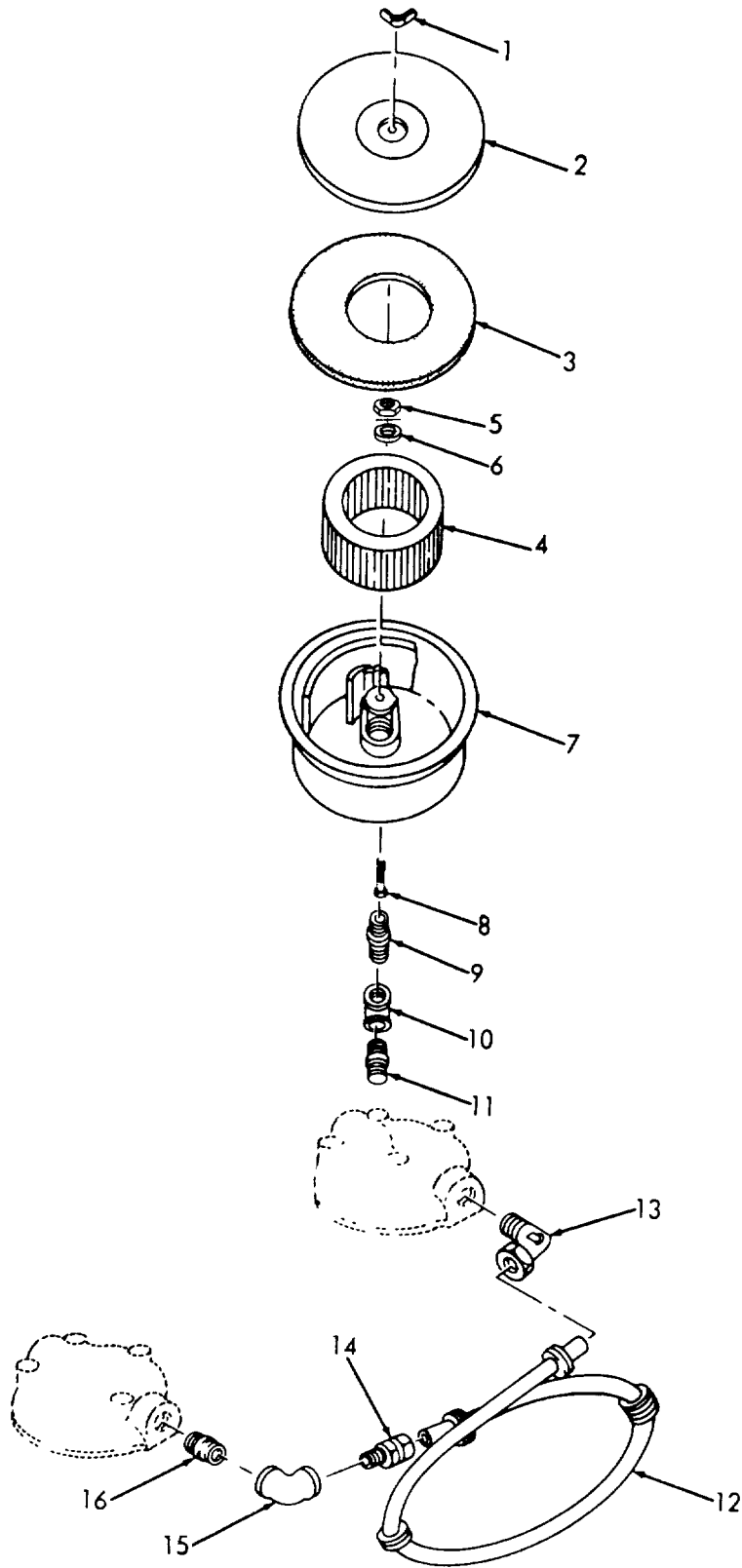


Figure 40. Air Cleaner

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 25 COMPRESSOR AND GUARDS</b>	
				<b>FIG. 40 AIR CLEANER</b>	
	PAOZZ	59379	316	.MUFFLER, INTAKE ASSEMBLY.....	1
1	XBOZZ	93234	NUT1173	..NUT, WING COVER MTG .....	1
2	XBOZZ	93234	COV1220B	..COVER AIR CLEANER .....	1
3	XBOZZ	93234	GKT2855	..GASKET AIR CLEANER COVER.....	1
4	PAOZZ	55469	230840	..FILTER ELEMENT, FLUI AIR CLEANER .....	1
5	XBOZZ	93234	NUT520	..NUT, PLAIN, HEXAGON ADJUSTING .....	1
6	XBOZZ	93234	WAS503	..WASHER, VALVE GUARD .....	1
7	XAOZZ	93234	MUF256	..BODY AIR CLEANER .....	1
8	XBOZZ	93234	BLT505	..BOLT, MACHINE COVER MTG .....	1
9	PAOZZ	96906	MS51953-97B	..NIPPLE, PIPE AIR CLEANER TO .....	1
				COMPRESSOR .....	
10	XBOZZ	93234	ELL536	.ELBOW, PIPE COMPRESSOR TO AIR.....	1
				CLEANER .....	
11	XBOZZ	93234	NIP626	.NIPPLE, PIPE COMPRESSOR TO AIR .....	1
				CLEANER .....	
12	PAOZZ	93234	INT117	.INTERCOOLER, LUB AND COMPRESSOR .....	1
13	XBOZZ	93234	ELL1438	.ELBOW, PIPE INTERCOOLER TO LOW .....	1
				PRESSURE HEAD.....	
14	XBOZZ	93234	CON465	.CONNECTOR INTERCOOLER.....	1
15	XBOZZ	93234	ELL790	.ELBOW, PIPE INTERCOOLER TO HIGH.....	1
				PRESSURE HEAD.....	
16	PAOZZ	96906	MS51953-97B	.NIPPLE, PIPE INTERCOOLER TO .....	1
				COMPRESSOR .....	

END OF FIGURE

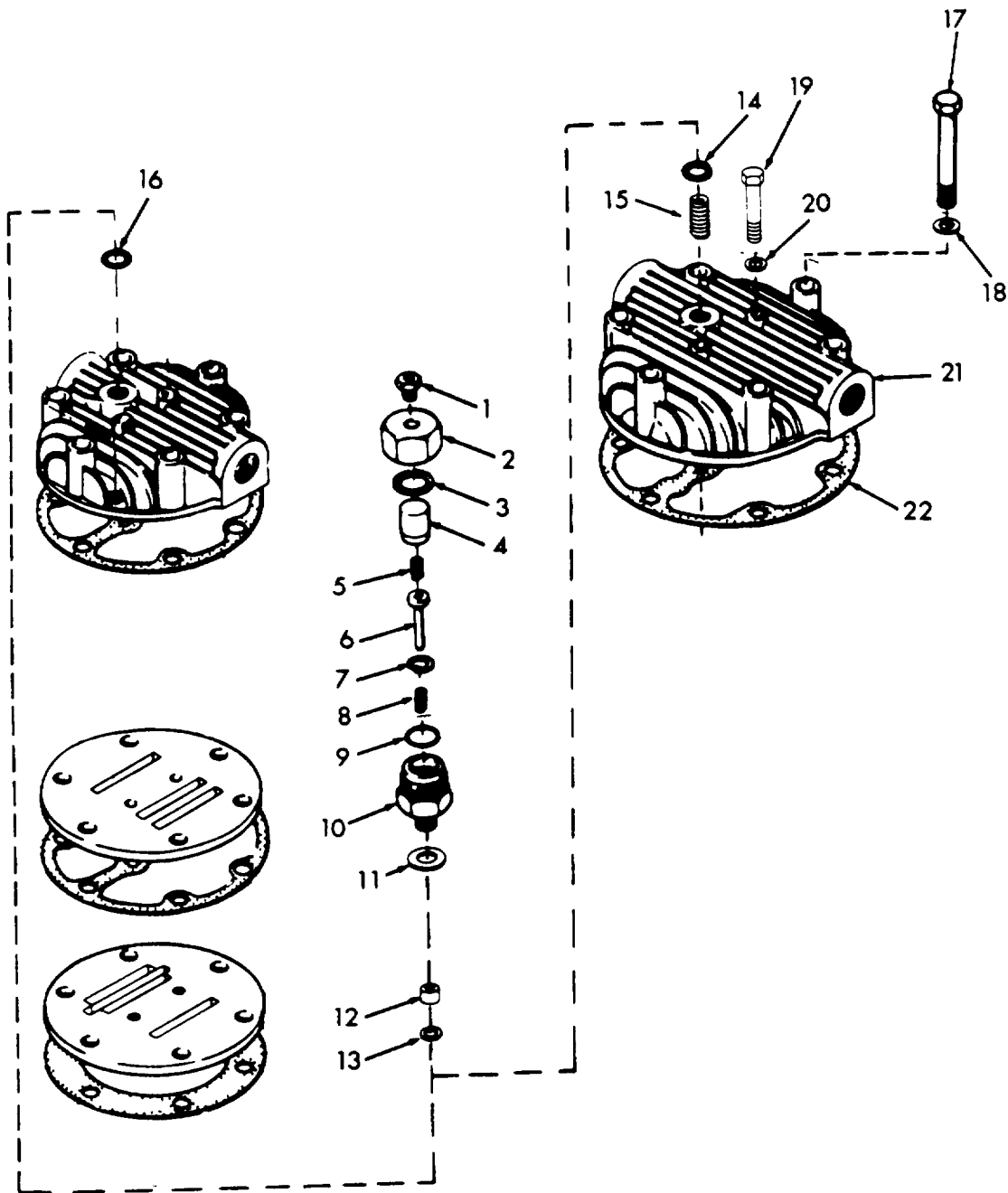


Figure 41. Cylinder Head (Sheet 1 of 2)

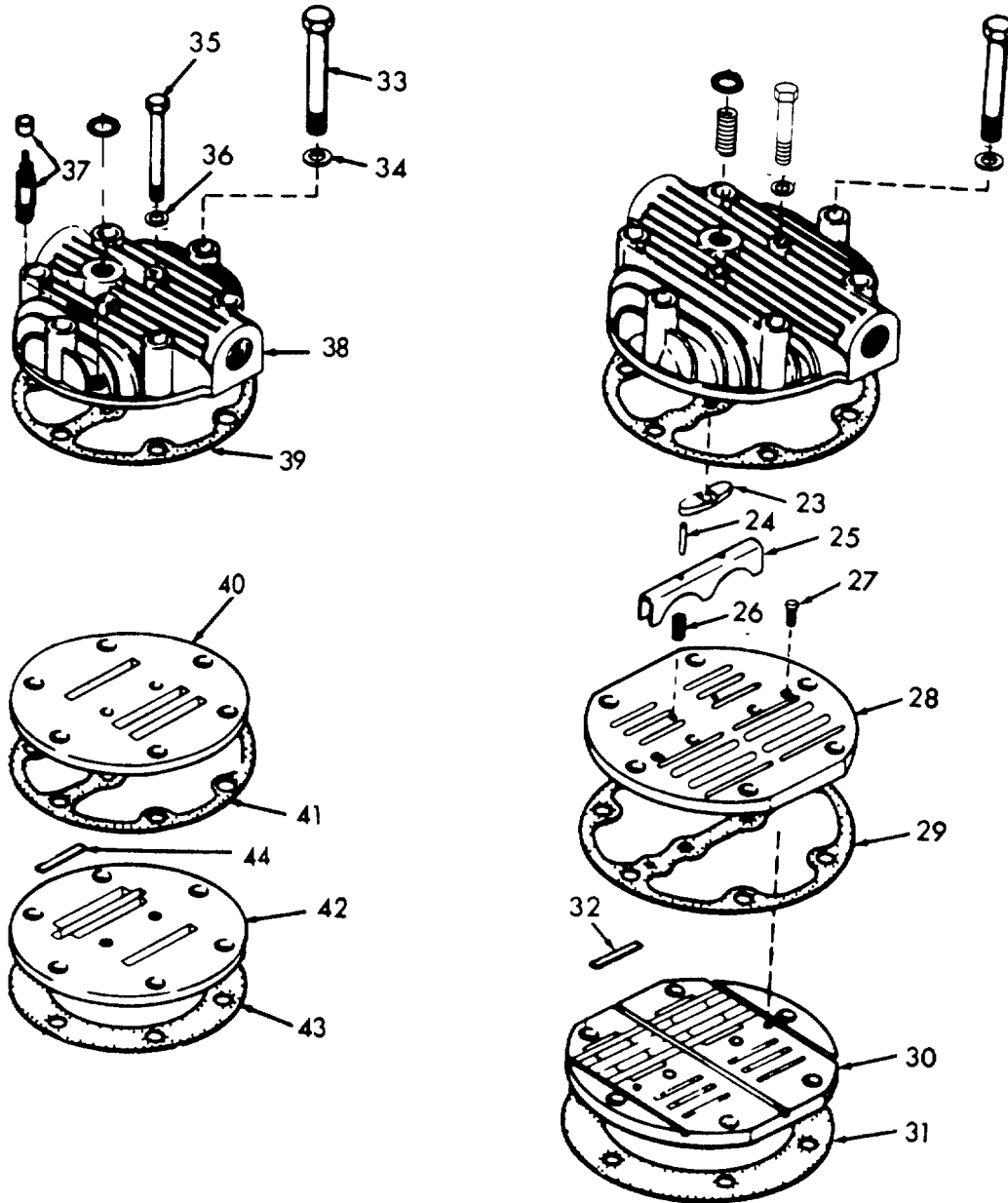


Figure 41. Cylinder Head (Sheet 2 of 2)

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 25 COMPRESSOR AND GUARDS

FIG. 41 CYLINDER HEAD

37	XBOZZ	92324	VAL1590	..VALVE, RELIEF COMPRESSOR.....	1
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END OF FIGURE

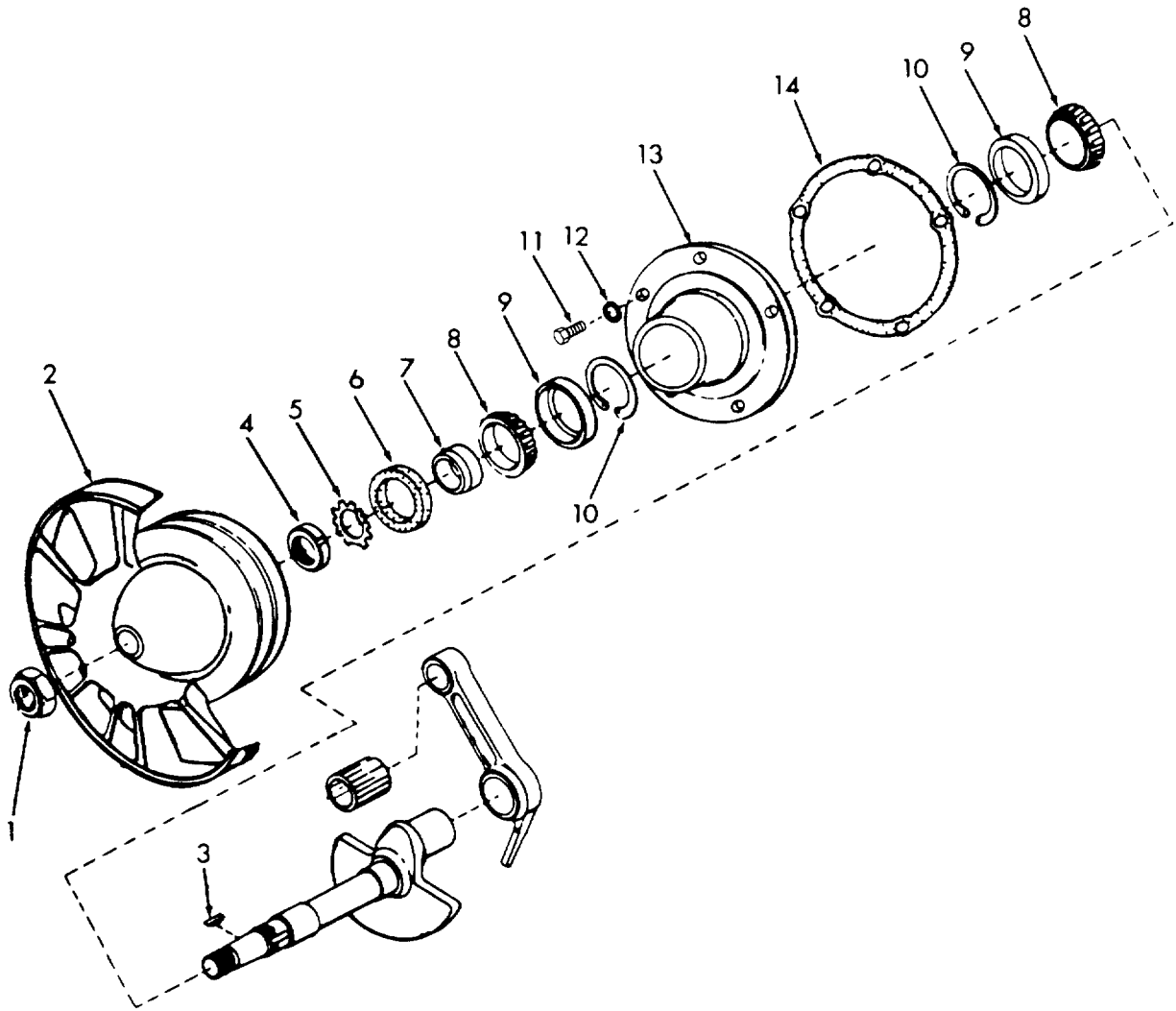


Figure 43. Crankcase (Sheet 1 of 2)

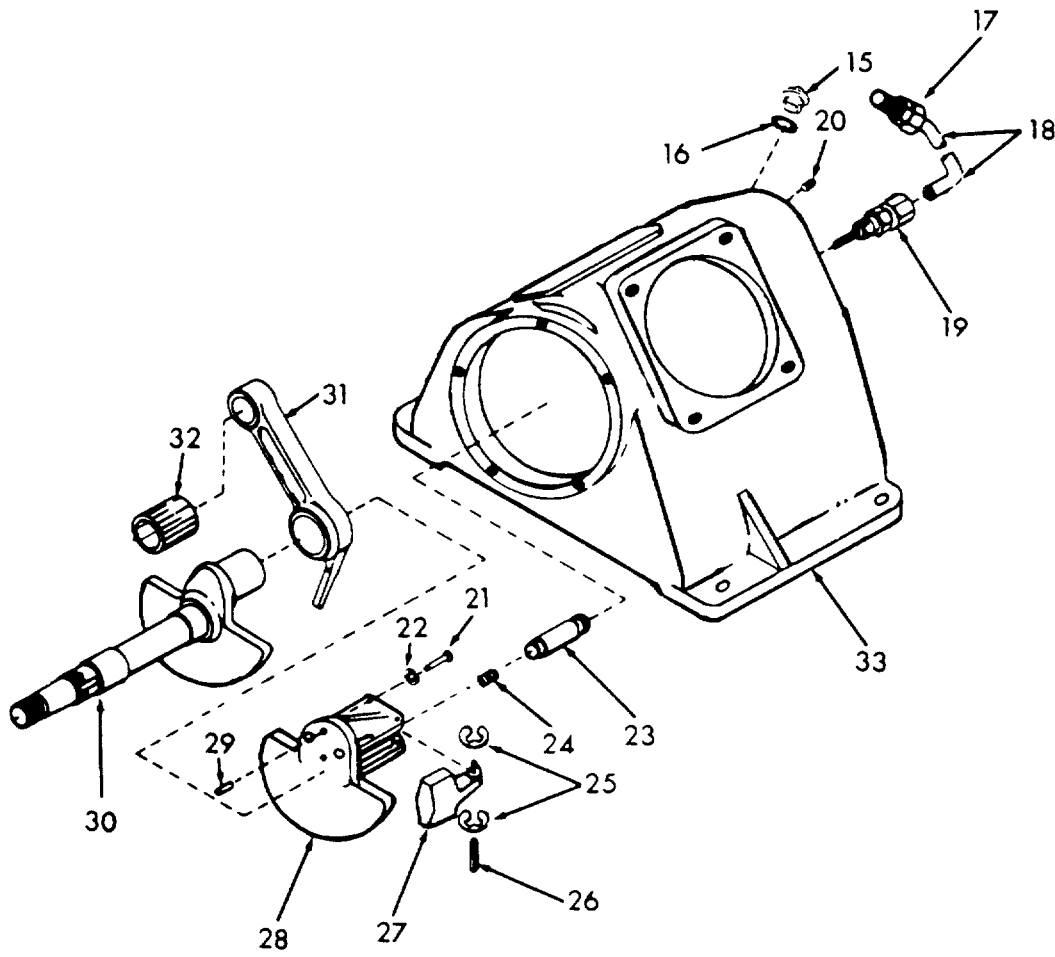


Figure 43. Crankcase (Sheet 2 of 2)



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 25 COMPRESSOR AND GUARDS</b>					
<b>FIG. 43 CRANKCASE</b>					
15	PAOZZ	93236	PLU664	.PLUG,PIPE,MAGNETIC FILLER.....	1
16	XBOZZ	93234	GKT2661	.GASKET OIL FILLER PLUG .....	1
17	XBOZZ	93234	CON370	.VALVE CHECK OIL LINE.....	1
18	XBOZZ	93234	TUB2147	.TUBE ASSEMBLY OIL LINE.....	1
19	PAOFZ	93234	VAL1329	.VALVE OIL LINE.....	1
20	XBOZZ	93234	PLU509	.PLUG,PIPE DRAIN .....	1

END OF FIGURE

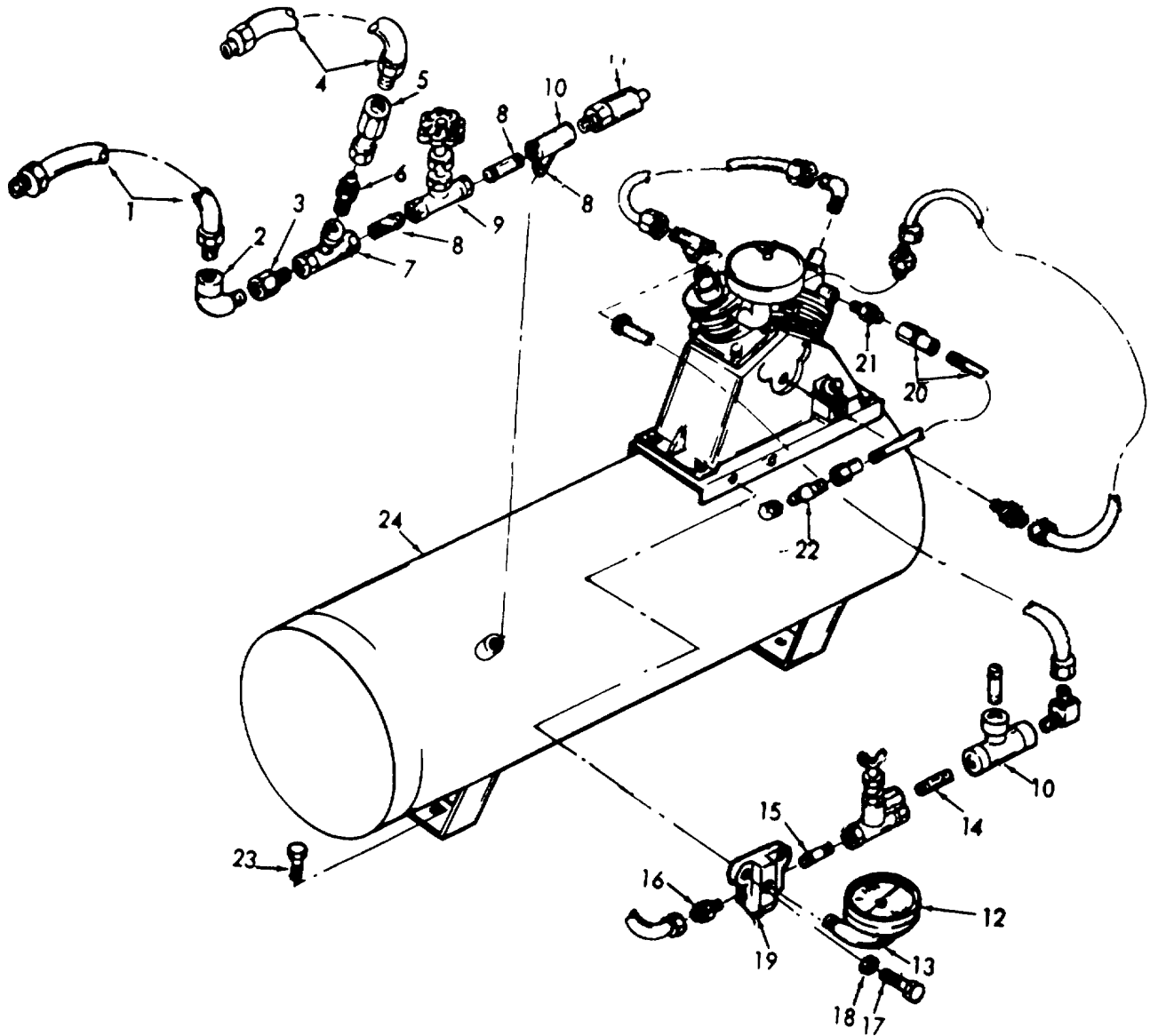


Figure 44. Compressor Tank and Lines

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 26 COMPRESSOR TANK AND LINES</b>					
<b>FIG. 44 COMPRESSOR TANK AND LINES</b>					
1	XBOZZ	05463	44724-3	HOSE ASSEMBLY AIR MANIFOLD TO BY- PASS SWITCH .....	1
2	XBOZZ	23834	265	ELBOW,PIPE AIR TANK LINE .....	1
3	XBOZZ	23834	267	BUSHING AIR TANK LINE .....	1
4	XBOZZ	05463	44684-3-1-2	HOSE ASSEMBLY TANK TO REEL.....	1
5	XBOZZ	05463	60084	ADAPTER AIR HOSE TO PUMP .....	1
6	XBOZZ	23834	930	ADAPTER TEE TO UNION .....	1
7	XBOZZ	23834	943	TEE.....	1
8	XBOZZ	23834	269	NIPPLE,PIPE AIR TANK LINE .....	3
9	PAOZZ	23834	270	VALVE,GLOBE AIR TANK LINE .....	1
10	XBOZZ	23834	268	TEE,PIPE AIR TANK.....	2
11	PAOZZ	75336	F1G112-200	VALVE,SAFETY RELIEF AIR TANK .....	1
12	XBOZZ	23834	GAG55	GAGE,PRESSURE .....	1
13	XBOZZ	23834	933	ELBOW GAGE TO MANIFOLD.....	1
14	XBOZZ	23834	271	NIPPLE,PIPE AIR TANK LINE .....	1
15	XBOZZ	23834	266	ADAPTER,PIPE AIR TANK LINE .....	1
16	XBOZZ	23834	272	BUSHING AIR TANK LINE .....	1
17	PAOZZ	14100	526527-000	BOLT,MACHINE HEAD MANIFOLD MTG.....	2
18	PAOZZ	96906	MS35335-89	WASHER,LOCK MANIFOLD MTG.....	2
19	XBOZZ	23834	MFD271	MANIFOLD.....	1
20	XBOZZ	23834	1069-19-3	TUBE ASSEMBLY COMPRESSOR TO TANK.....	1
21	XBOZZ	23834	CPL821	COUPLING HEAD TO TANK .....	1
22	XBOZZ	23834	ELL1328	ELBOW TANK .....	1
23	PAOZZ	96906	MS90725-113	SCREW,CAP,HEXAGON H AIR TANK MTG .....	3
24	XBOZZ	93234	TNK688	TANK,AIR COMPRESSOR .....	1

END OF FIGURE

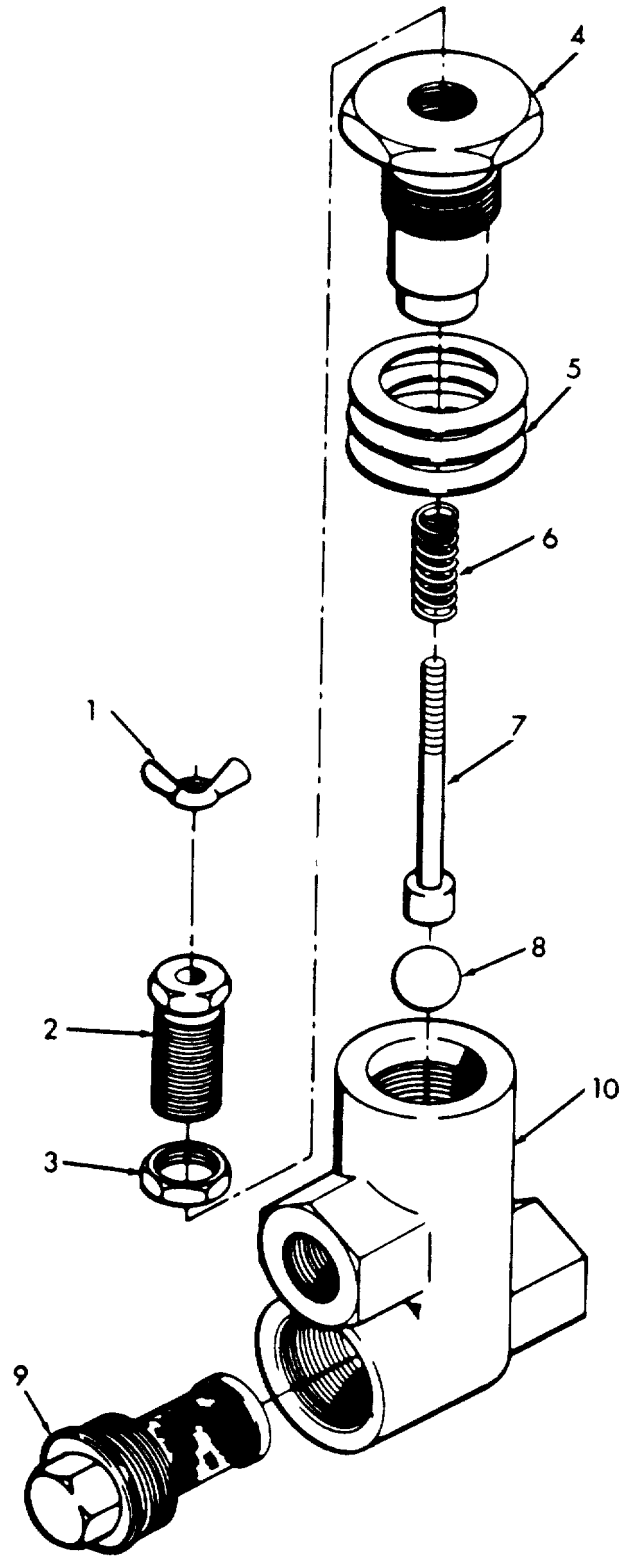


Figure 45. Valve

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 26 COMPRESSOR TANK AND LINES</b>	
				<b>FIG. 45 VALVE</b>	
	PAOZZ	11083	1H9993	VALVE,BALL AIR TANK.....	1
1	XBOZZ	93234	NUT423	.NUT,WING VALVE STEM.....	1
2	XBOZZ	93234	SCR1037	.SCREW,ADJUSTING.....	1
3	XBOZZ	93234	NUT588	.NUT,LOCK ADJUSTING SCREW .....	1
4	XBOZZ	93234	RTR33	.RETAINER SPRING.....	1
5	XBOZZ	93234	SHM37	.SHIM,TRIGGER VALVE.....	1
6	XBOZZ	93234	SPG183	.SPRING,HELICAL COMPRESSION .....	1
7	XBOZZ	93234	STM14	.STEM VALVE.....	1
8	XBOZZ	93234	BAL17	.BALL STEM .....	1
9	XBOZZ	93234	HOL1	.STRAINER,COMPRESSOR.....	1
10	XAOZZ	93234	BOD43	.BODY,VALVE .....	1

END OF FIGURE

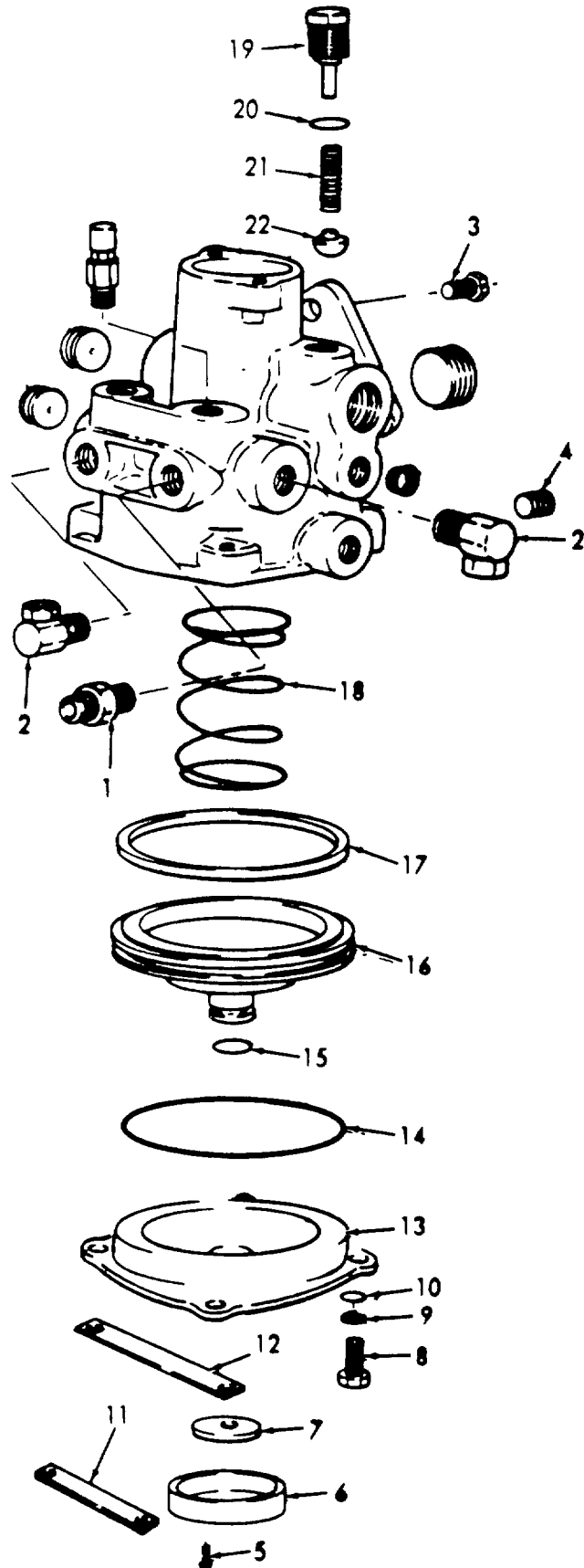


Figure 46. Valve Relay (Sheet 1 of 2)

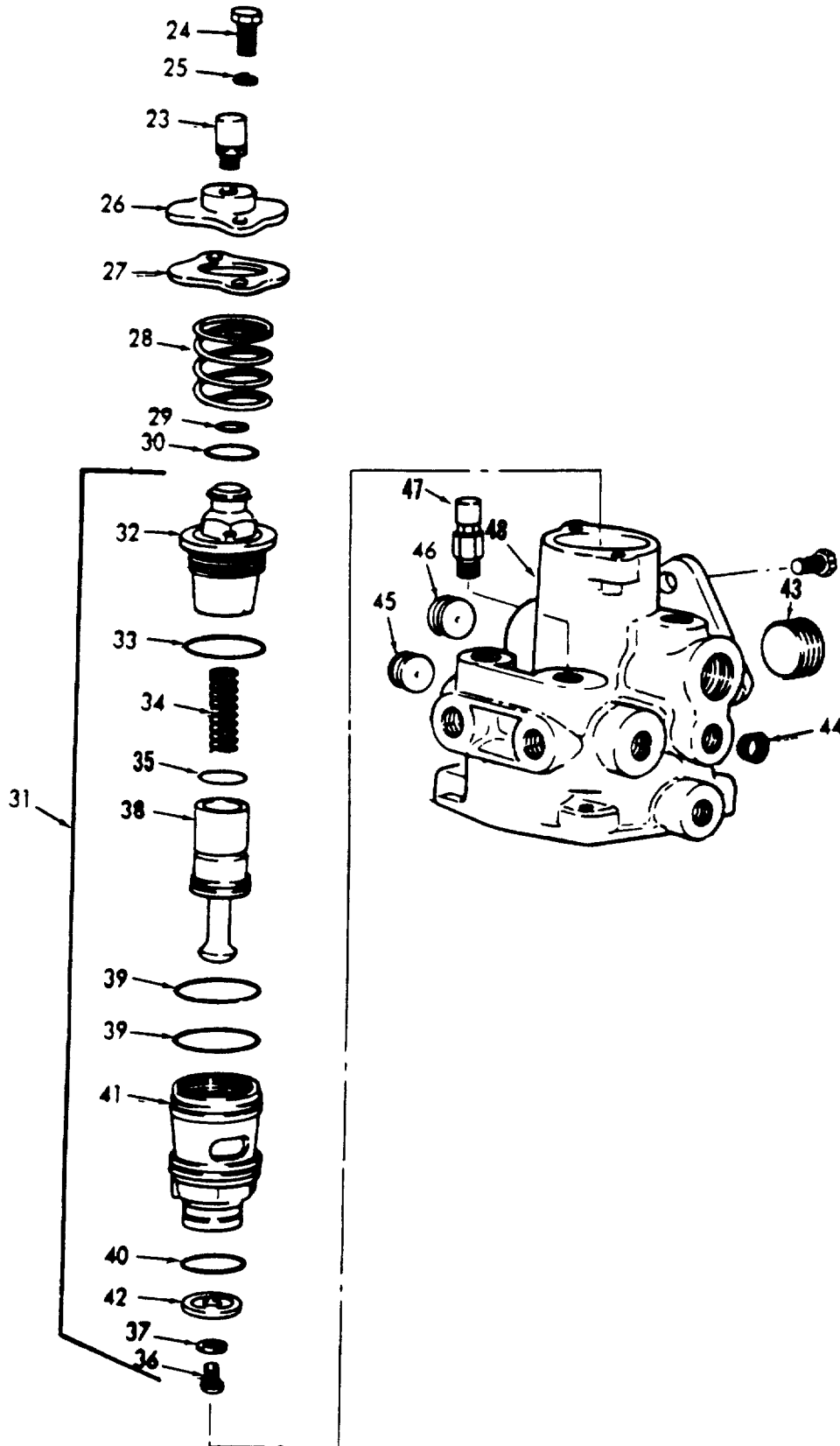


Figure 46. Valve Relay (Sheet 2 of 2)

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 27 VALVE RELAY</b>	
				<b>FIG. 46 VALVE RELAY</b>	
1	XBOZO	60528	MS39179-5	ADAPTER,STRAIGHT, PIPE TO TUBE .....	5
2	XBOZZ	23834	980	ELBOW .....	2
3	PAOZZ	96906	MS90728-32	BOLT,MACHINE VALVE MTG .....	1
4	XDOZZ	96906	MS35338-45	WASHER,LOCK VALVE MTG .....	1
	XDOFZ	06853	7004-03	VALVE,RELAY (INCLUDES COMPONENTS .....	1
				OF PARTS KIT,P/N 4004-08(06853)) .....	
47	XBOZZ	06853	7004-09	.VALVE ASSEMBLY BLEEDER .....	1

END OF FIGURE



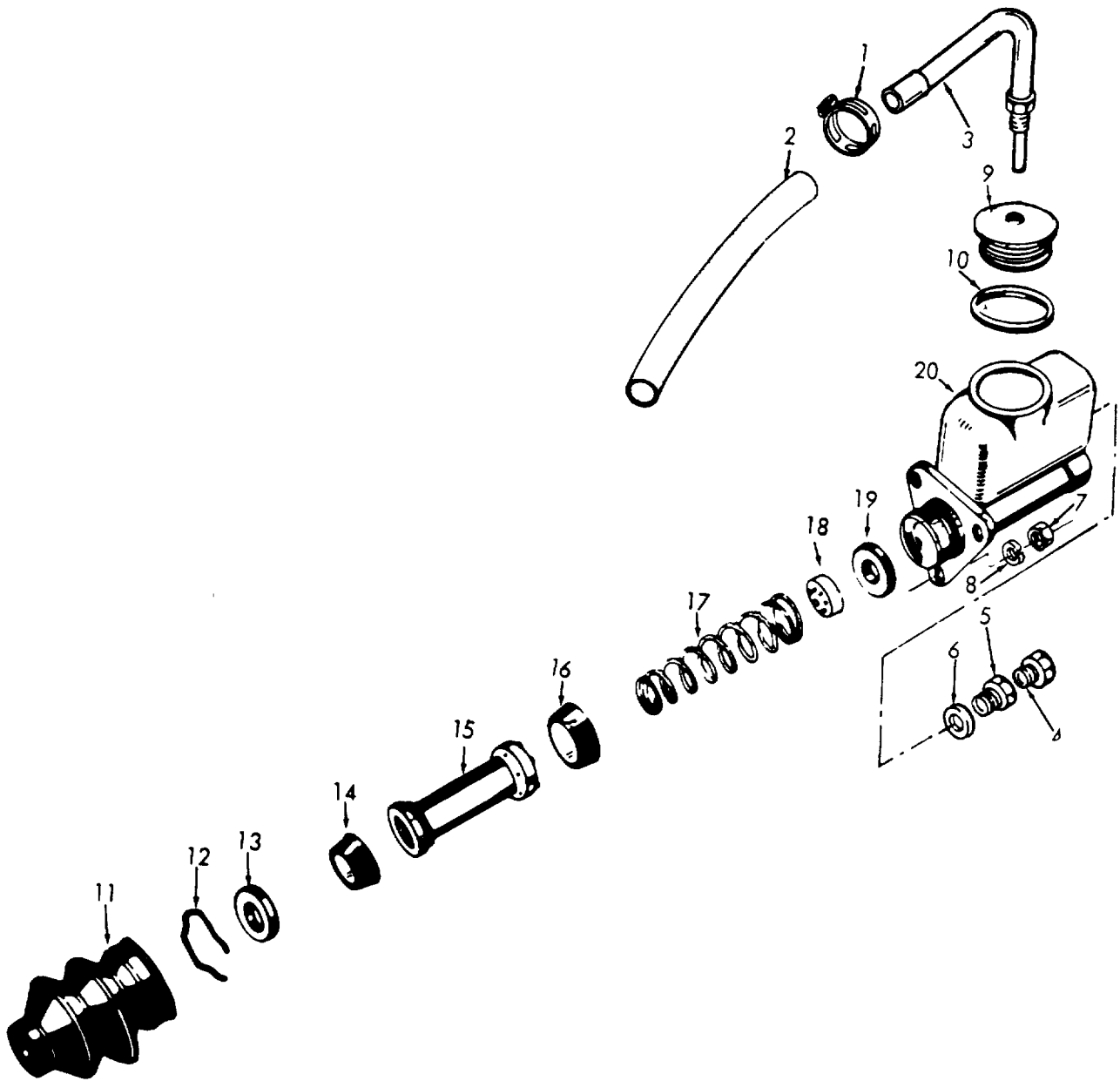


Figure 47. Master Cylinder

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 28 MASTER CYLINDER</b>					
<b>FIG. 47 MASTER CYLINDER</b>					
1	PAOZZ	40342	22X16	CLAMP,GENERATOR MASTER CYLINDER .....	1
				VENT .....	
2	PAOZZ	06721	18X900	HOSE,BREATHER MASTER CYLINDER.....	1
3	XBOZZ	23834	4486	TUBE ASSEMBLY,VENT MASTER CYLINDER.....	1
4	XBOZZ	63477	FC2832	ADAPTER, MASTER CYLINDER.....	1
5	PAOZZ	63477	FC-2577	INVERTED NUT,TUBE COUPLING, MASTER.....	1
				CYLINDER .....	
6	PAOZZ	19207	5156636	GASKET MASTER CYLINDER,OUTLET .....	1
7	XBOZZ	24617	174855	NUT,PLAIN,HEXAGON MASTER CYLINDER.....	3
				MTG.....	
8	XBOZZ	24617	502340	WASHER,LOCK MASTER CYLINDER MTG.....	3
	PAOZZ	63477	FE14240	CYLINDER ASSEMBLY,H (INCLUDES .....	1
				COMPONENTS OF KIT,P/N FC13625).....	
9	PAOZZ	63477	7979691	.CAP,FILLER OPENING .....	1
10	PAOZZ	63477	FC3587	.SPACER,RING FILLER CAP.....	1
11	KFOZZ	63477	FD14048	.BOOT PART OF KIT P/N FC13625.....	1
12	KFOZZ	63477	FCS917	.RING,RETAINING PART OF KIT P/N .....	1
				FC13625 .....	
13	XDOZZ	63477	FC5916	.WASHER,FLAT STOP PART OF KIT P/N .....	1
				FC13625 .....	
14	KFOZZ	63477	FD4504	.CUP,HYDRAULIC MASTER CYLINDER PART.....	1
				OF KIT P/N FC13625 .....	
15	XAOZZ	63477	FC5911	.PISTON.....	1
16	XAOZZ	63477	FD4505	.CUP,HYDRAULIC BRAKE CYLINDER.....	1
17	KFOZZ	63477	FC5908	.SPRING,HELICAL COMPRESSION PART OF .....	1
				KIT P/N FC13625.....	
18	KFOZZ	64477	FC14423	.VALVE ASSEMBLY CHECK PART OF KIT.....	1
				P/N FC13625.....	
19	KFOZZ	63477	FC1519	.WASHER,NONMETALLIC PART OF KIT P/N.....	1
				FC13625 .....	
20	XAOZZ	63477	FE1051	.BODY,CYLINDER .....	1
	XBOZZ	63477	FC13625	PARTS KIT MASTER CYLINDER .....	1
				BOOT (1) 47-11	
				CUP,HYDRAULIC (1) 47-14	
				RING,RETAINING (1) 47-12	
				SPRING,HELICAL (1) 47-17	
				VALVE ASSEMBLY (1) 47-18	
				WASHER,FLAT (1) 47-13	
				WASHER,NONMETALLIC (1) 47-19	

END OF FIGURE

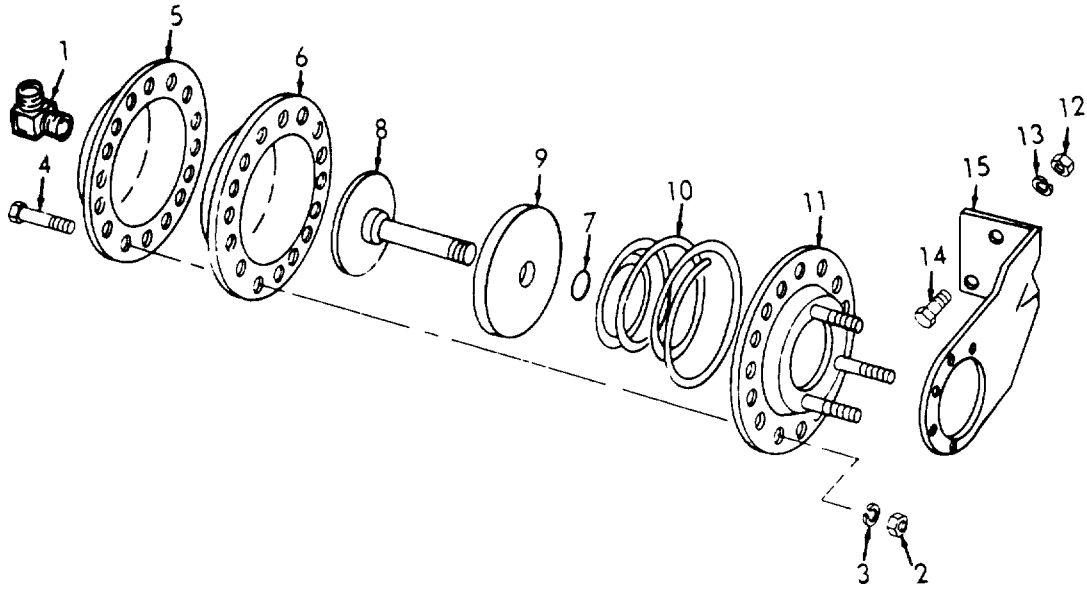


Figure 48. Air Chamber

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 29 AIR CHAMBER</b>	
				<b>FIG. 48 AIR CHAMBER</b>	
1	XBOZZ	06583	205102	ELBOW,PIPE TO TUBE.....	1
	XBOZZ	06583	225358	CHAMBER,AIR,BRAKE.....	1
2	XBOZZ	06583	203145	.NUT,PLAIN,HEXAGON COVER TO BODY.....	16
3	XBOZZ	06583	202982	.WASHER,LOCK COVER TO BODY .....	16
4	XBOZZ	06583	203148	.BOLT,MACHINE COVER TO BODY .....	16
5	XBOZZ	06583	225363	.COVER,BODY .....	1
6	XBOZZ	06583	201271	.DIAPHRAGM,CHAMBER .....	1
7	XBOZZ	06583	240543	.PACKING,PREFORMED.....	1
8	XBOZZ	06583	225359	.ROD,PISTON.....	1
9	XBOZZ	06583	235101	.GUIDE,SPRING .....	1
10	XBOZZ	06583	235102	.SPRING,HELICAL COMPRESSION .....	1
11	XBOZZ	06583	225360	.BODY.....	1
12	XBOZZ	06583	203888	NUT,PLAIN,HEXAGON BRACKET MTG.....	3
13	XBOZZ	06583	202983	WASHER,LOCK BRACKET MTG .....	3
14	PAOZZ	96906	MS18154-60	SCREW,CAP,HEXAGON H BRACKET MTG .....	3
15	XBOZZ	06583	225358	BRACKET AIR CHAMBER.....	1

END OF FIGURE

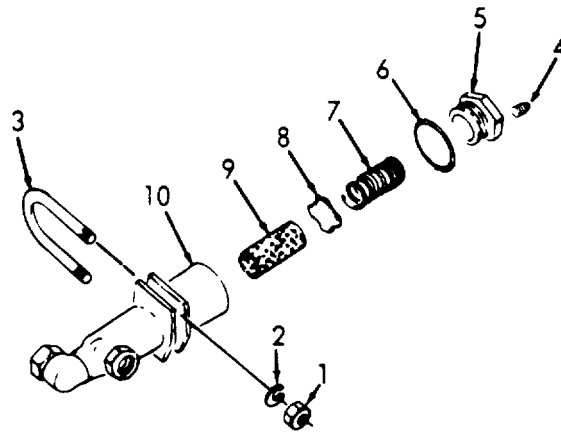


Figure 49. Air Filter

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 30 AIR FILTER</b>	
				<b>FIG. 49 AIR FILTER</b>	
1	XDOZZ	96906	MS51967-2	NUT,PLAIN,HEXAGON AIR FILTER,U BOLT .....	4
2	PAOZZ	96906	MS35335-33	WASHER,LOCK FILTER MTG.....	4
3	XBOZZ	40342	GN3550	BOLT,U FILTER MTG .....	2
	PAOZZ	23705	A298749	AIR FILTER,BRAKE LINE (INCLUDES .....	2
				COMPONENTS OF PARTS KIT, P/N RN13A) .....	
4	XAOZZ	40342	C12920B	.PLUG .....	2
5	XAOZZ	40342	7X102	.PLUG,CYLINDER AIR CLEANER .....	2
6	KFOZZ	40342	4X509	.GASKET PART OF KIT P/N RN13A.....	2
7	KFOZZ	40342	N12973	.SPRING,HELICAL, COMPRESSION PART .....	2
				OF KIT P/N RN13A .....	
8	XAOZZ	40342	N12972	.WASHER,SPRING TENSI .....	2
9	KFOZZ	40342	N12971	.FILTER ELEMENT PART OF KIT P/N .....	2
				RN13A .....	
10	XAOZZ	40342	N12970A	.ELBOW BODY,AIR LINE .....	2
	XBOZZ	40342	RN13A	PARTS KIT FILTER .....	1
				FILTER ELEMENT (2) 49-9	
				GASKET (2) 49-6	
				SPRING,HELICAL, (2) 49-7	

END OF FIGURE

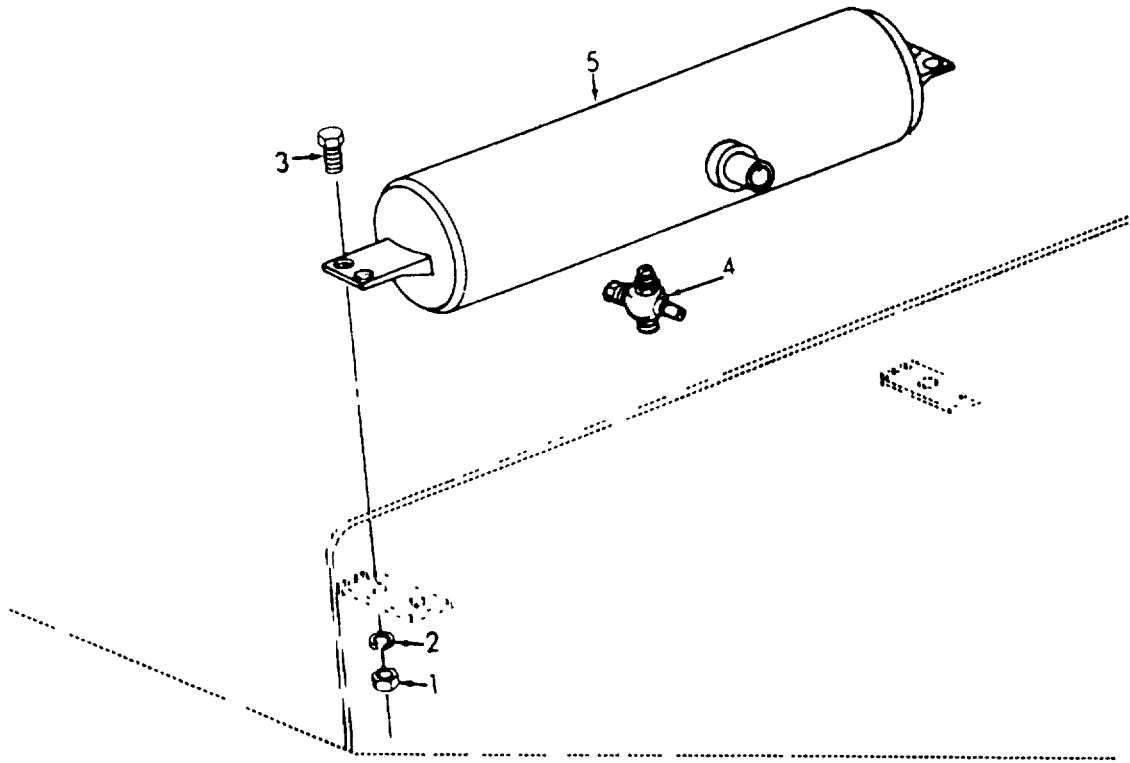


Figure 50. Air Tank

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 31 AIR TANK</b>	
				<b>FIG. 50 AIR TANK</b>	
1	PAOZZ	96906	MS35691-17	NUT,PLAIN,HEXAGON TANK MTG.....	4
2	PAOZZ	96906	M535338-46	WASHER,LOCK TANK MTG .....	4
3	XBOZZ	96906	MS35297-62	SCREW,CAP,HEXAGON TANK MTG.....	4
4	PAOZH	96906	MS35782-5	COCK,DRAIN REPLACES M535782-6.....	1
5	XBOZZ	23834	1069-8-160	TANK,AIR .....	1

END OF FIGURE



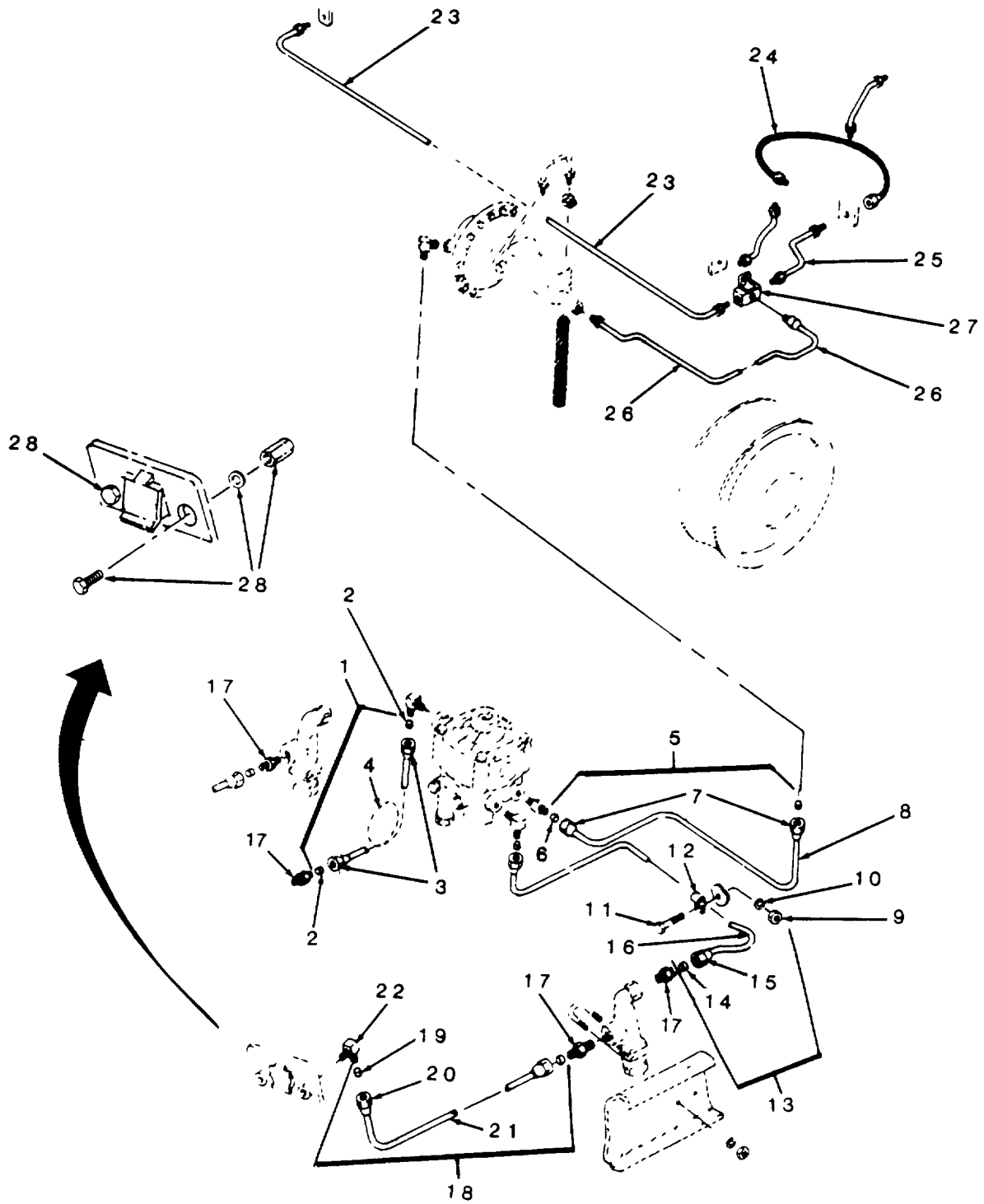


Figure 51. Brake Lines

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 32 BRAKE LINES</b>	
				<b>FIG. 51 BRAKE LINES</b>	
1	AOOOO	19099	MAB2	TUBE ASSEMBLY .....	1
2	PAOZZ	30327	60F	SLEEVE, COMPRESSION.....	2
3	PAOZZ	23834	1069-8-170	NUT, TUBE COUPLING.....	2
4	MOOOO	19099	MAB3	TUBE MAKE FROM TUBE, P/N ASTM-B280, .....	1
				CUT TO FIT .....	
5	AOOOO	19099	MAB4	TUBE ASSEMBLY .....	1
6	PAOZF	30327	60F	SLEEVE, COMPRESSION.....	2
7	PAOZZ	23834	1069-8-170	NUT, TUBE COUPLING.....	2
8	MOOOO	19099	MAB5	TUBE MAKE FROM TUBE, P/N ASTM-B280, .....	1
				28 IN. REQUIRED.....	
9	XBOZZ	36593	0711172	NUT, SELF-LOCKING HYDRAULIC TUBE .....	5
				CLIP MTG .....	
10	PAOZZ	96906	MS35335-32	WASHER, LOCK EXTERNAL TEETH,.....	5
				HYDRAULIC TUBE CLIP MTG.....	
11	PAOZZ	96906	MS51958-65	SCREW, MACHINE HYDRAULIC TUBE CLIP .....	5
				MTG.....	
12	XBOZZ	23834	1069-8-173	CLIP, SPRING HYDRAULIC TUBE MTG .....	5
13	AOOOO	19099	MAB6	TUBE ASSEMBLY .....	1
14	PAOZZ	30327	60F	SLEEVE, COMPRESSION,.....	2
15	PAOZZ	23834	1069-8-170	NUT, TUBE COUPLING.....	2
16	MOOOO	19099	MAB7	TUBE MAKE FROM TUBE, P/N ASTM-B280, .....	1
				6 FT. REQUIRED.....	
17	XBOZZ	79740	68X6	ADAPTER .....	4
18	AOOOO	19099	MAB8	TUBE ASSEMBLY .....	1
19	PAOZZ	30327	60F	SLEEVE, COMPRESSION,.....	2
20	PAOZZ	23834	1069-8-170	NUT, TUBE COUPLING.....	2
21	PAOZZ	19099	MAB9	.TUBE MAKE FROM TUBE, P/N ASTM-.....	1
				B280, 20 IN. REQUIRED.....	
22	PAOZZ	23834	1069-8-980	.ELBOW .....	1
23	XBOZZ	23834	1069-8-237	TUBE CROSSOVER.....	1
24	XBOZZ	45681	220601-1	HOSE ASSEMBLY WHEEL CYLINDER.....	2
25	XBOZZ	23834	1069-8-1050	TUBE TEE TO BRACKET .....	1
26	PBOZZ	23834	1069-8-236	TUBE, BREAKLINE MASTER CYLINDER TO.....	1
				WHEEL .....	
27	XBOZZ	45681	4JBUS	TEE, TUBE HYDRAULIC BRAKE.....	2
28	XBOZZ	06853	221204	COUPLING, PIPE .....	2
	XDOZZ	00000	7979292	TAG, SERVICE .....	1
	XBOZZ	00000	7979293	TAG, EMERGENCY .....	1

END OF FIGURE

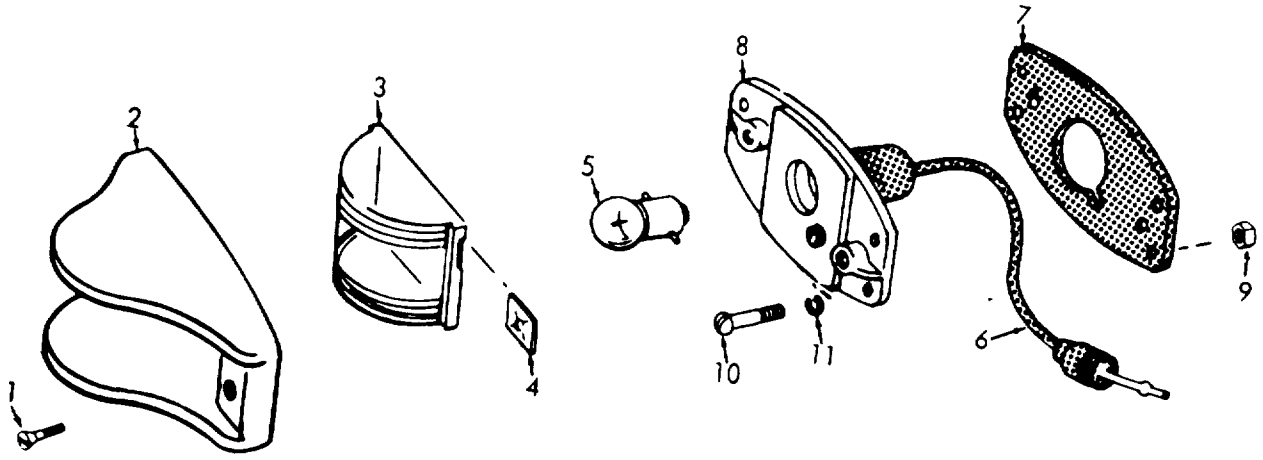


Figure 52. Clearance Lights

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 33 CLEARANCE LIGHTS, STOPLIGHT AND REFLECTOR</b>					
<b>FIG. 52 CLEARANCE LIGHTS</b>					
	PAOZO	96906	MS35423-1	LIGHT,MARKER, CLEARANCE: AMBER..... (SAME AS LIGHT, P/N MS35423-2, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED).....	2
	PAOZO	96906	M535424-1	LIGHT,MARKER, CLEARANCE: BLACKOUT, ..... AMBER (SAME AS LIGHT, P/N MS35423-2, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED).....	2
	PAOZO	96906	MS35424-2	LIGHT,MARKER, CLEARANCE: BLACKOUT, ..... RED (SAME AS LIGHT P/N MS35423-2, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED).....	4
	PAOZO	96906	MS35423-2	LIGHT,MARKER, .....CLEARANCE: RED D	7
1	XDOZZ	73331	5941090	.SCREW,MACHINE ..... DOOR MTG .....	30
2	XBOZZ	19207	5939830	.DOOR,CLEARANCE ..... MARKER, LIGHT .....	15
3	XBOZZ	19207	5939832	.LENS,CLEARANCE .....MARKER: RED (USED ON LIGHT, P/N MS35423-2 ONLY).....	7
3	PAOZZ	96906	MS35421-2	.LENS,LIGHT MARKER: AMBER (USED ON..... LIGHT, P/N MS35423-1 ONLY).....	2
3	PAOZZ	96906	MS35420-1	.LENS,LIGHT MARKER: BLACKOUT, ..... AMBER (USED ON LIGHT, P/N MS35424-1 ONLY).....	2
3	PAOZZ	96906	MS35420-2	.LENS,LIGHT MARKER: BLACKOUT, RED ..... (USED ON LIGHT, P/N MS35424-2 ONLY).	4
4	PAOZZ	73331	5939775	.PUSH ON NUT LENS MTG.....	30
5	PAOZZ	96906	MS15570-1251	.LAMP,INCANDESCENT MARKER LIGHT .....	15
6	XBOZZ	19207	5939837	.LAMP HOLDER.....	15
7	PAOZZ	73331	5939841	.FELT,MECHANICAL, PREFORMED..... CLEARANCE LIGHT .....	15
8	XBOZZ	73331	5939831	.PLATE,MOUNTING, .....LAMPHOLDER .....	15
9	XBOZZ	96906	MS35650-106	NUT,PLAIN,HEXAGON..... CLEARANCE LIGHT MTG.....	60
10	XBOZZ	96906	MS35219-59	SCREW,MACHINE CLEARANCE LIGHT MTG.....	60
11	PAOZF	96906	MS35338-43	WASHER,LOCK CLEARANCE LIGHT MTG .....	60

END OF FIGURE

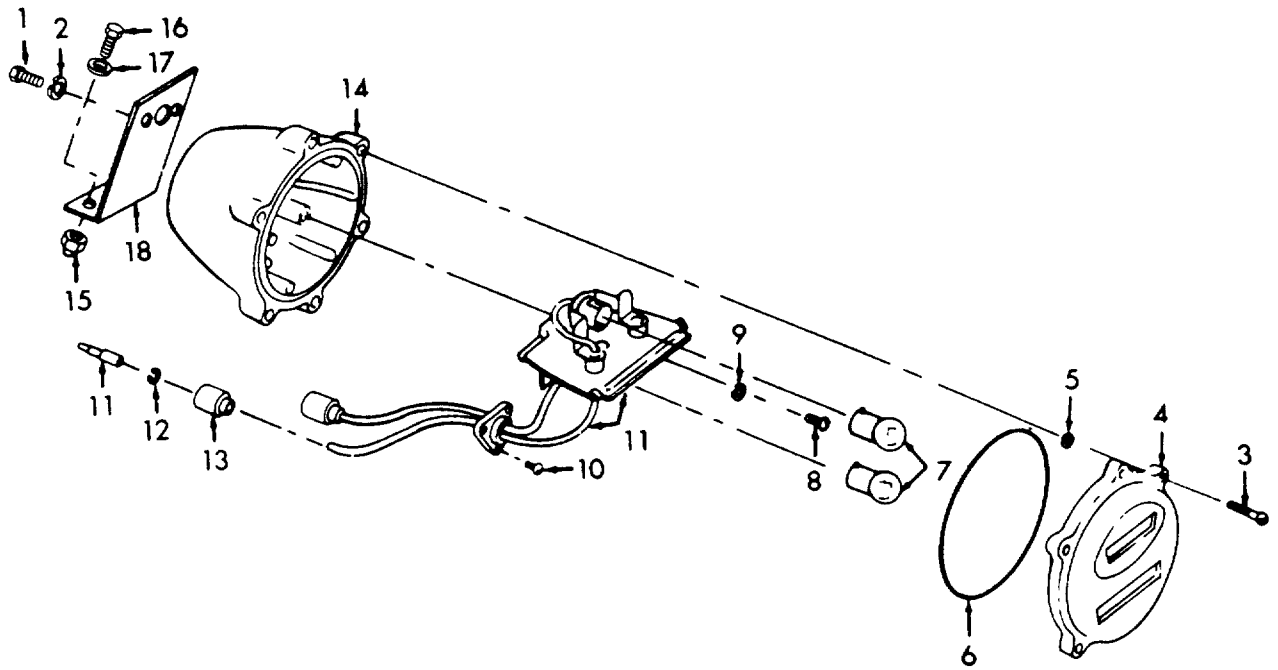


Figure 53. Stoplight, Blackout

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 33 CLEARANCE LIGHTS, STOPLIGHT AND REFLECTOR</b>					
<b>FIG. 53 STOPLIGHT, BLACKOUT</b>					
1	PAOZZ	96906	MS18154-58	SCREW,CAP,HEXAGON HEAD, BLACKOUT .....	2
				LIGHT MTG .....	
2	PAOZZ	96906	MS35338-46	WASHER,LOCK BLACKOUT LIGHT MTG.....	2
	PAOZO	96906	MS51330-1	STOP LIGHT-TAILLIGH BLACKOUT .....	2
3	PAOZZ	19207	7320641	.SCREW,MACHINE ..... DOOR MTG .....	12
4	PAOZF	19207	7526018	.RETAINER,LENS.....BLACKOUT LIGHT.....	2
5	XBOZZ	19207	730642	.RING,RETAINING..... DOOR MTG.....	12
6	PAOZZ	73331	7320658	.PACKING,PREFORMED..... DOOR.....	2
7	PAOZZ	96906	MS15570-1251	.LAMP,INCANDESCENT.....BLACKOUT LIGHT..	4
8	XBOZZ	00000	121839	.SCREW,MACHINE SOCKET MTG .....	2
9	XBOZZ	00000	5944952	.WASHER,FLAT SOCKET MTG .....	2
10	PAOZZ	96906	MS35206-25	.SCREW,MACHINE WIRE MTG .....	2
11	XBOZZ	00000	5944789	.SOCKET AND WIRE..... ASSEMBLY.....	2
12	PAOZZ	24617	5297055	.WASHER,SLOTTED .....BLACKOUT LIGHT, SHELL.....	2
13	PAOZZ	19207	8338566	.SHELL,ELECTRICAL CO BLACKOUT LIGHT.....	2
14	XBOZZ	73331	7525997	.BODY BLACKOUT LIGHT.....	2
15	PAOZZ	21450	131245	NUT,SELF-LOCKING,HE BLACKOUT LIGHT,..... MTG BRACKET .....	2
16	XBOZZ	96906	MS35291-3	SCREW,CAP,HEXAGON HEAD, BLACKOUT .....	2
				LIGHT, MTG BRACKET .....	
17	PAOZZ	18876	8191298	WASHER,FLAT BLACKOUT LIGHT MTG.....	4
18	XBOZZ	23834	1069-8-94	BRACKET,STOPLIGHT MTG .....	2

END OF FIGURE

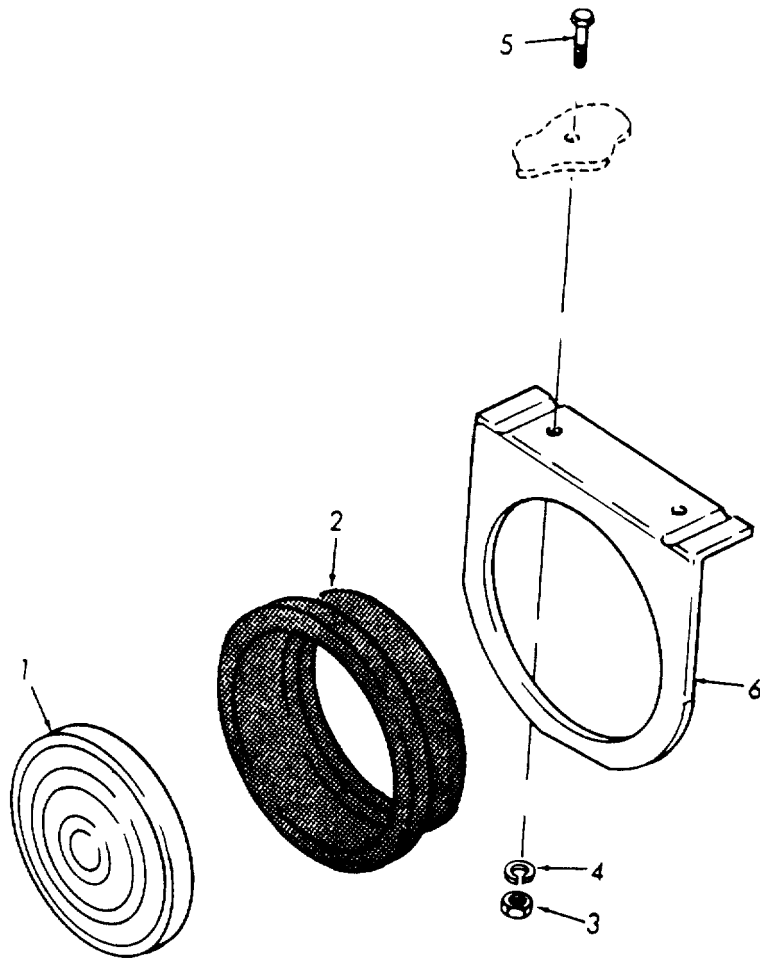


Figure 54. Stoplight

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 33 CLEARANCE LIGHTS, STOPLIGHT AND REFLECTOR	(6) QTY
<b>FIG. 54 STOPLIGHT</b>					
1	PAOZZ	13548	40209R	STOPLIGHT.....	2
2	XBOZZ	13548	40700	GROMMET, NONMETALLIC STOPLIGHT MTG.....	2
3	XDOZZ	96906	MS51967-2	NUT, PLAIN, HEXAGON BRACKET MTG.....	4
4	PAOZZ	96906	MS35338-44	WASHER, LOCK BRACKET MTG .....	4
5	PAOZF	96906	MS90725-3	SCREW, CAP, HEXAGON HEAD, BRACKET MTG..	4
6	XBOZZ	23834	1069-8-94	BRACKET TAIL LIGHT MGT.....	2

END OF FIGURE



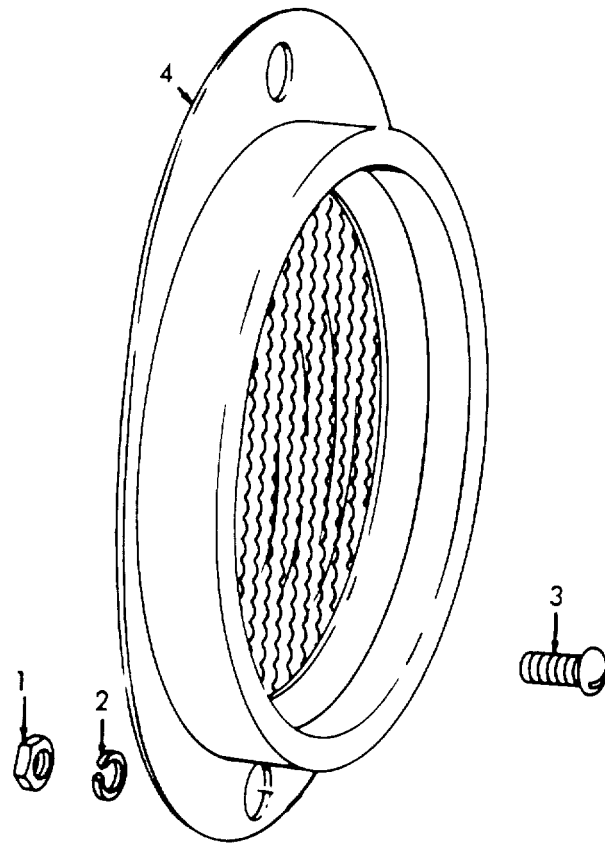


Figure 55. Reflector

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 33 CLEARANCE LIGHTS, STOPLIGHT AND REFLECTOR</b>					
<b>FIG. 55 REFLECTOR</b>					
1	PAOZZ	96906	MS51967-3	NUT,PLAIN,HEXAGON REFLECTOR MTG .....	16
2	XBOZZ	96906	MS35333-23	WASHER,LOCK REFLECTOR MTG.....	16
3	PAOZZ	96906	MS51957-83	SCREW,MACHINE REFLECTOR MTG .....	16
4	PAOZZ	96906	MS35387-1	REFLECTOR, INDICATING CLEARANCE:.....	4
				RED .....	
4	XBOZZ	96906	MS353387-2	REFLECTOR INDICATING CLEARANCE:.....	4
				AMBER .....	

END OF FIGURE

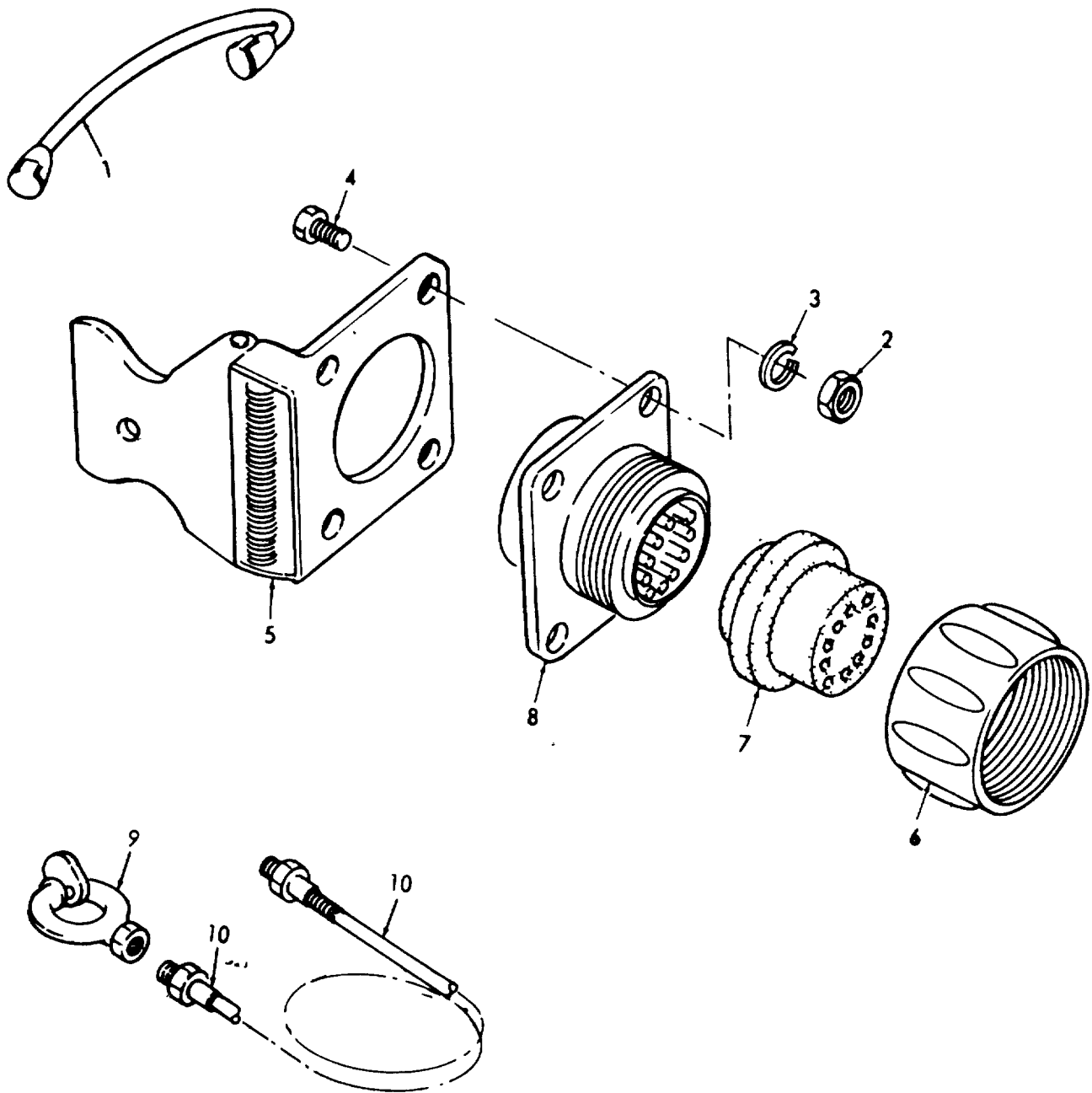


Figure 56. Cable

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 34 CABLE ASSEMBLY	(6) QTY
<b>FIG. 56 CABLE</b>					
1	XBOZZ	00000	7728811	CABLE ASSEMBLY SPECIAL PURPOSE,..... ELECTRICAL INTERVEHICLE.....	1
2	XBOZZ	96906	MS35690-425	NUT,PLAIN,HEXAGON CONNECTOR AND ..... COVER MTG .....	4
3	XBOZZ	96906	MS122057	WASHER,LOCK CONNECTOR AND COVER MTG	4
4	XBOZZ	96906	MS35292-7	SCREW,CAP,HEXAGON HEAD, CONNECTOR..... AND COVER MTG .....	4
5	XAOZZ	23834	4504	COVER,ELECTRICAL RECEPTACLE .....	1
6	XAOZZ	23834	6	NUT,BUSHING RETAINER.....	1
7	XAOZZ	23834	7	GROMMET,RUBBER CONNECTOR .....	1
8	XAOZZ	23834	8	CONNECTOR CABLE .....	1
9	XBOZO	96906	MS35746-3	COUPLING .....HALF,QUICK DISCONNECT	2
10	XBOZZ	00000	8380991	HOSE ASSEMBLY AIR .....	2

END OF FIGURE

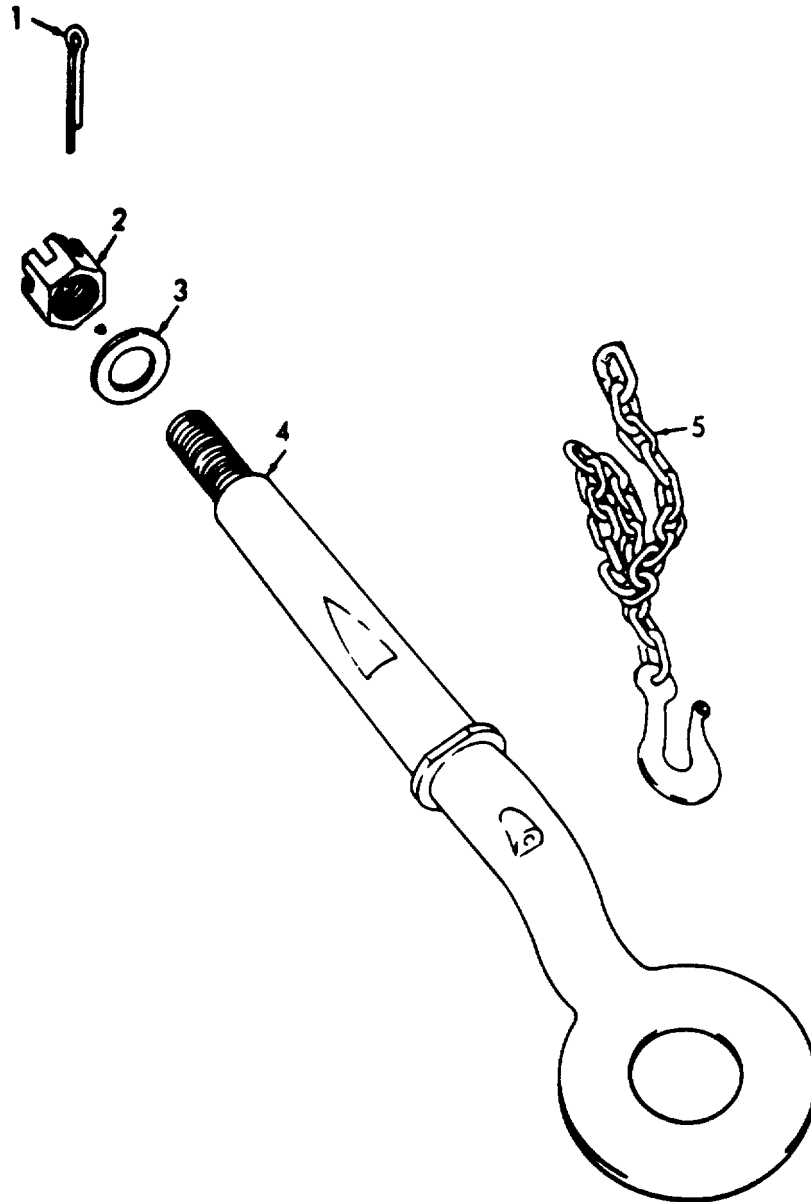


Figure 57. Lunette and Safety Chain

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 35 LUNETTE, SAFETY CHAIN	(6) QTY
<b>FIG. 57 LUNETTE AND SAFETY CHAIN</b>					
1	XBOZZ	88044	AN380-8-8	PIN,COTTER LUNETTE .....	1
2	XBOZZ	96906	MS35690-2422	NUT,PLAIN,HEXAGON LUNETTE .....	1
3	XBOZZ	96906	MS159795-231	WASHER,FLAT LUNETTE.....	1
4	XBOZZ	96906	MS51339-3	LUNETTE,TOWING .....	1
5	XBOZZ	00000	7339458	CHAIN ASSEMBLY SAFETY .....	2

END OF FIGURE

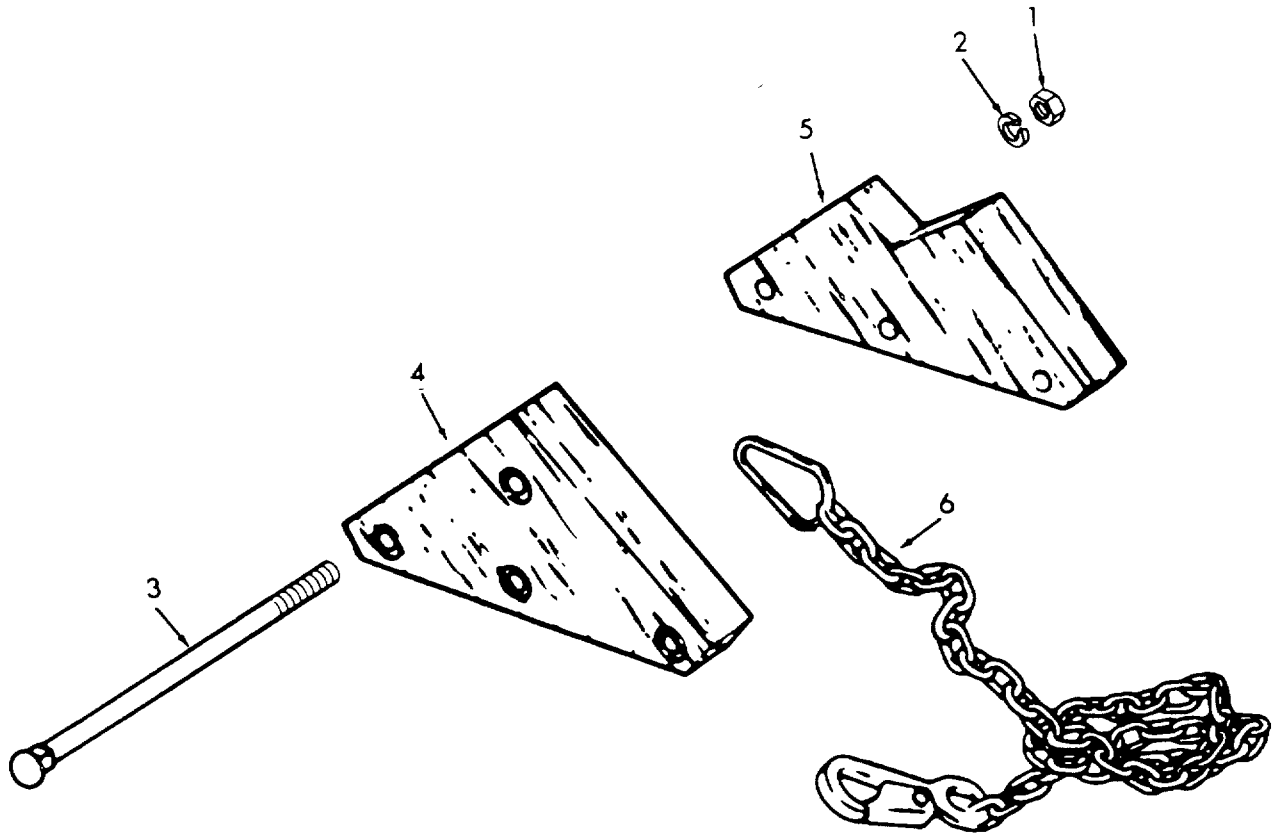


Figure 58. Chock Blocks

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 36 CHOCK BLOCK	(6) QTY
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**FIG. 58 CHOCK BLOCKS**

	XBOZZ	00000	8343584	BLOCK ASSEMBLY CHOCK .....	2
1	XBOZZ	96906	MS35690-503	.NUT,PLAIN,SQUARE.....	8
2	XBOZZ	96906	MS15795-213	.WASHER,FLAT.....	8
3	XBOZZ	00000	119394	.BOLT,SQUARE..... NECK CHOCK .....	8
4	XBOZZ	00000	8343512	.BLOCK,OUTER..... CHOCK .....	12
5	XBOZZ	00000	8343513	.BLOCK,CENTER .....	2
6	XBOZZ	23834	500737-5	CHAIN ASSEMBLY.....	2

END OF FIGURE



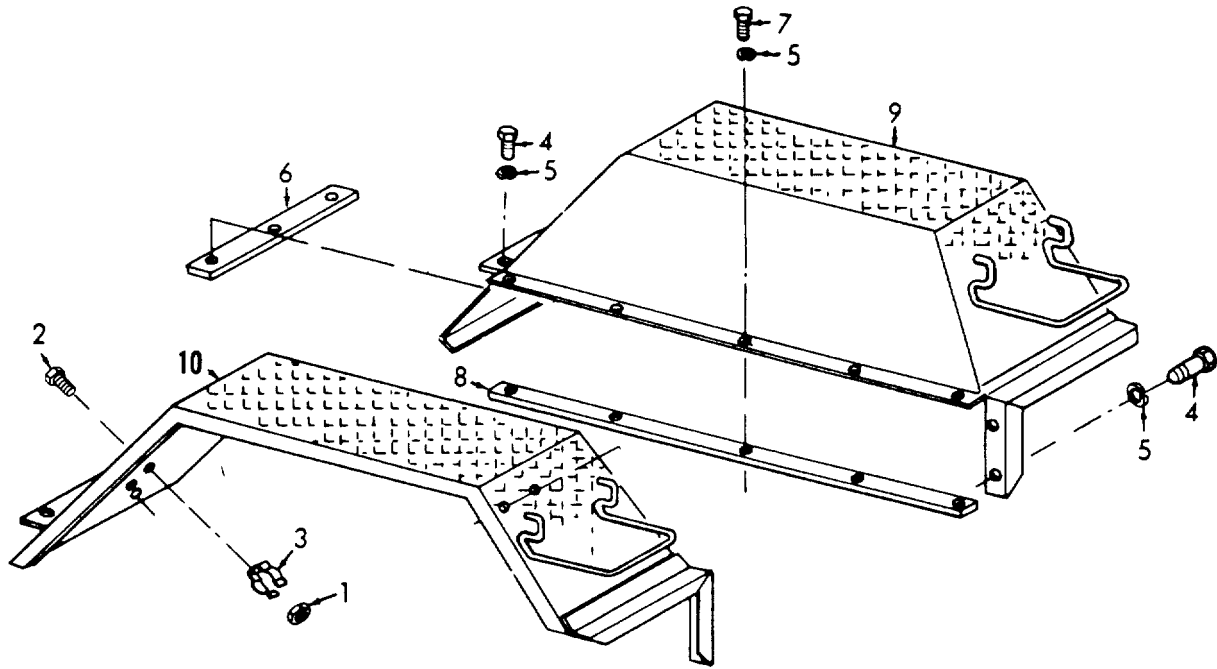


Figure 59. Fenders

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 37 FENDERS	(6) QTY
<b>FIG. 59 FENDERS</b>					
1	PAOZZ	88044	AN315-3R	NUT,PLAIN,HEXAGON FUSE CLIP MTG .....	4
2	PAOZZ	88044	AN3-3A	BOLT,MACHINE FUSE CLIP MTG .....	4
3	XBOZZ	00000	872286987	FUSE CLIP.....	4
4	XBOZZ	96906	MS35291-111	SCREW,CAP,HEXAGON HEAD, FENDER MTG ....	10
5	PAOZZ	96906	MS35338-46	WASHER,LOCK FENDER MTG .....	20
6	XBOZZ	23834	1069-8-72	BAR FENDER MTG .....	2
7	XBOZZ	96906	MS35291-113	SCREW,CAP,HEXAGON HEAD, FENDER MTG ....	10
8	XBOZZ	23834	1069-8-71	BAR FENDER MTG .....	2
9	XBOZZ	23834	1069-8-70	FENDER,LEFT HAND.....	1
10	XBOZZ	23834	1069-8-69	FENDER,RIGHT HAND.....	1

END OF FIGURE

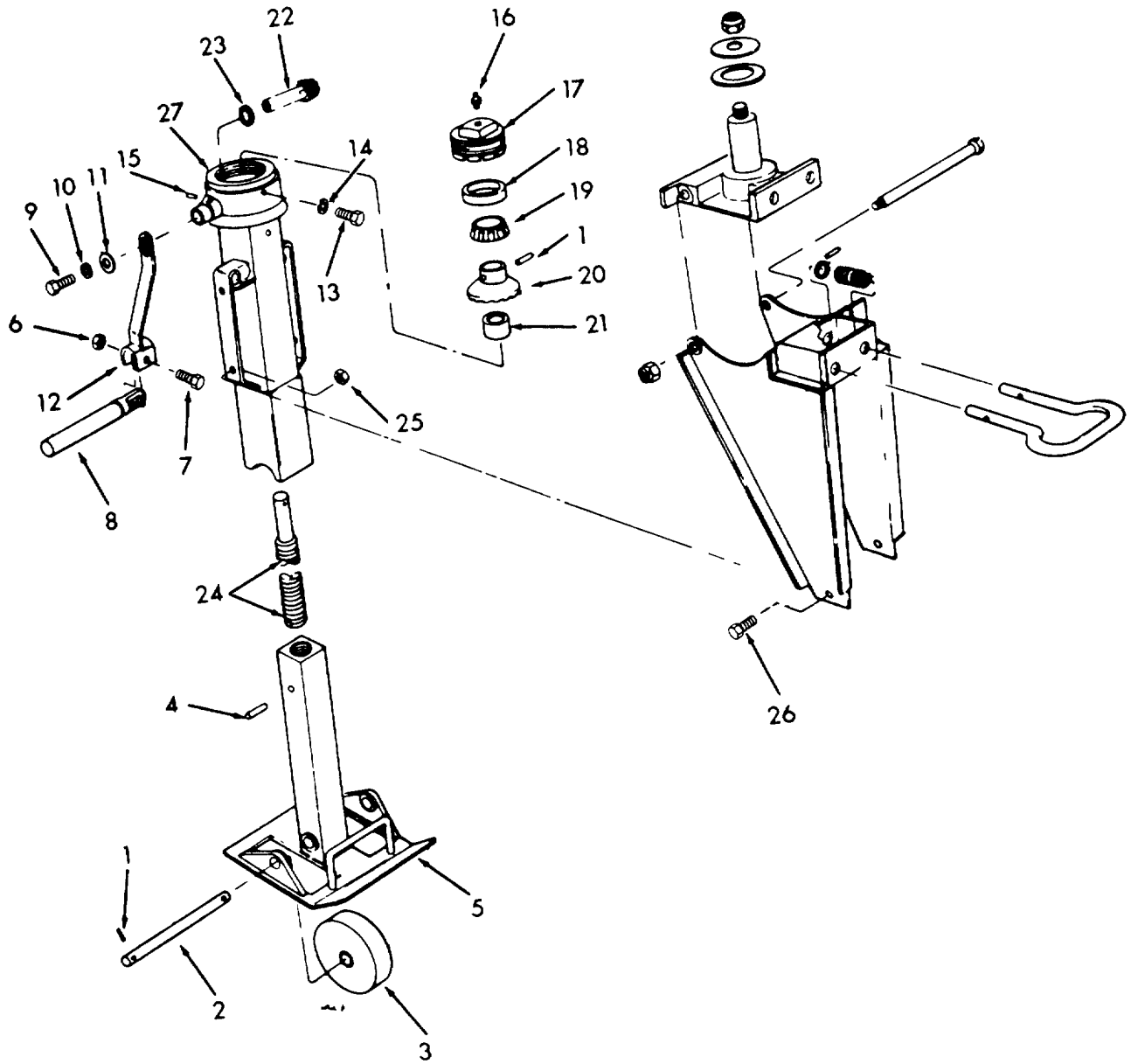


Figure 60. Retractable Support Assembly (Sheet 1 of 2)

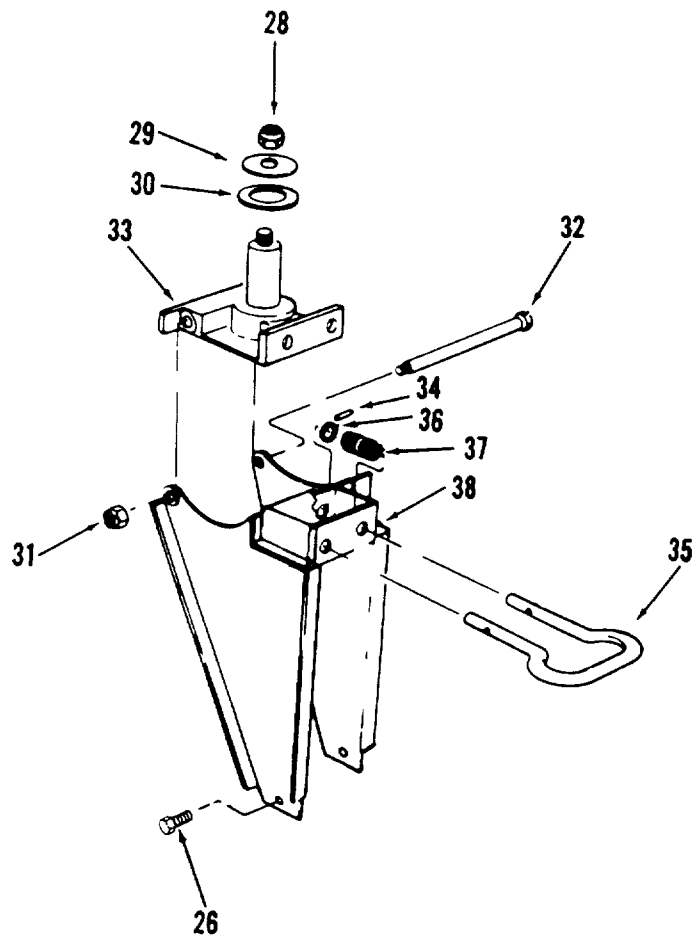


Figure 60. Retractable Support Assembly (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 38 LANDING GEAR  FIG. 60 RETRACTABLE SUPPORT ASSEMBLY	(6) QTY
	PAOZF	19207	12259830	SUPPORT,RETRACTABLE .....ASSEMBLY	1
1	XBOZZ	96906	MS35674-29	.PIN,GROOVED,HEADLES.....BEVEL GEAR	1
2	XBOZZ	52793	A10744	.SHAFT,WHEEL.....	1
3	XBOZZ	52793	B10746	.WHEEL.....	2
4	XBOZZ	96906	MS35674-41	.PIN,GROOVED,HEADLES JACK SCREW.....	1
5	XBOZZ	52793	D10733	TUBE AND PAD ASSEMBLY.....	1
6	PAOZH	96906	MS35691-21	.NUT,PLAIN,HEXAGON..... HANDLE TO ARM	1
7	PAOZZ	96906	MS90726-64	.SCREW,CAP,HEXAGON..... HEAD.....	1
8	XBOZZ	52793	A10421	.HANDLE,MANUAL CONTR.....	1
9	PAOZZ	96906	MS90728-32	.BOLT,MACHINE CRANK ARM.....	1
10	XDOZZ	96906	MS35338-45	.WASHER,LOCK CRANK ARM.....	1
11	XBOZZ	19099	NPN	.WASHER,FLAT..... HANDLE ARM	1
12	XBOZZ	52793	810747	.ARM,CRANK.....	1
13	PAOZH	96906	MS90725-6	.SCREW,CAP,HEXAGON HEAD, CAP LOCK.....	1
14	PAOZH	96906	MS35333-40	.WASHER,LOCK..... CAP LOCK.....	1
15	XBOZZ	21450	191299	.PIN,GROOVED.....WHEELSHAFT	2
16	PAOZH	96906	MS15003-1	.FITTING,LUBRICATION GREASE.....	2
				BEARING AND SCREW.....	
17	XBOZZ	52793	B7545-6	.CAP UPPER.....	1
18	XBOZZ	17624	2420P	.CAP,BEARING BEVEL GEAR.....	1
19	PAOZZ	60038	02475	.CONE AND ROLLERS,TA BEVEL GEAR.....	1
20	XBOZZ	52793	A9830	.GEAR,BEVEL,JACK SCREW.....	1
21	XBOZZ	52793	A9829	.SPACER,BEVEL GEAR.....	1
22	XBOZZ	52793	A9831-1A	.GEAR,BEVEL,PINION.....	1
23	PAOZZ	18876	8020716	.SPACER,RING HANDLE ARM,INNER.....	1
24	XDOZZ	52793	B9839-7	.SCREW,MECHANICAL JA.....	1
25	PAOZZ	96906	MS35690-824	.NUT,PLAIN,HEXAGON LEG TO TUBE.....	4
26	PAOZZ	96906	MS90726-111	.SCREW,CAP,HEXAGON H HEAD LEG TO.....	4
				TUBE.....	
27	XBOZZ	52793	D10732	TUBE HEAD ASSEMBLY..... OUTER	1
28	PAOZO	96906	MS21044N12	.NUT,SELF-LOCKING,..... HEXAGON SPINDLE.	1
29	XBOZZ	00000	8330813	.WASHER,THRUST SPINDLE.....	1
30	XBOZZ	00000	8330821	.WASHER,FLAT SPINDLE.....	1
31	PAOZZ	96906	MS51943-42	.NUT,SELF-LOCKING,HE PIVOT BOLT.....	1
32	XBOZZ	00000	7979972	.BOLT,SHOULDERED PIVOT.....	1
33	PAOZZ	23705	324420	.SPINDLE,WHEEL,DRIVI.....	1
34	XBOZZ	00007	979971	.PIN,STRAIGHT HEADLESS, HANDLE.....	2
				SPRING.....	
35	XBOZZ	00000	7979974	.HANDLE,FRAME.....	1
36	XBOZZ	00000	8331542	.CUP,HANDLE SPRING.....	2
37	XBOZZ	00000	8331541	.SPRING,HANDLE.....	2
38	XBOZZ	52793	C10729	.LEG ASSEMBLY,FRAME.....	1

END OF FIGURE

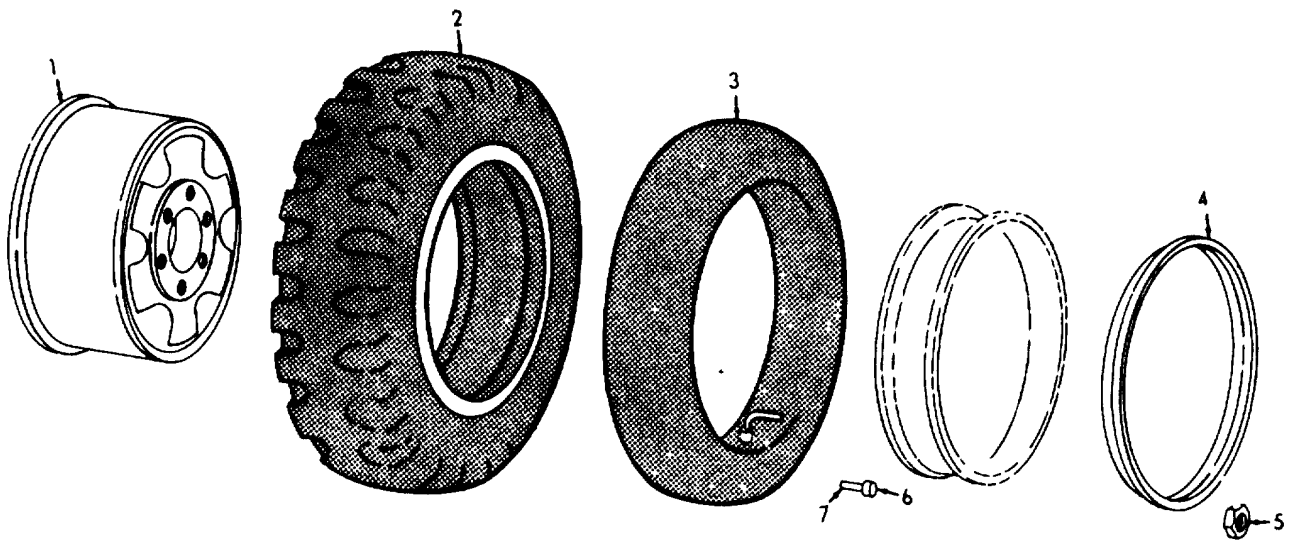


Figure 61. Wheels

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 39 WHEELS</b>					
<b>FIG. 61 WHEELS</b>					
1	XBOZZ	96906	MS53044-4	WHEEL, PNEUMATIC .....	2
	XAOZZ	09386	68309D	.DISC, WHEEL.....	2
	XAOZZ	09386	67627-1	.RIM .....	2
2	PAOZF	96906	MS35388-16	TIRE, PNEUMATIC .....	2
3	PAOZZ	81348	ZZ-I-550/GP2/9.0 0-20/TR15CW/ONCE	INNER TUBE, PNEUMATIC TIRE.....	2
4	XBOZZ	96906	MS53045-3	RING, SIDE AUTOMOTIVE WHEEL SAFETY .....	2
5	PAOZZ	96906	MS51983-2	NUT, PLAIN, SINGLE BA SEAT, HEXAGON, .....	6
				WHEEL, RH.....	
5	PAOZZ	09386	37889	NUT, PLAIN, SINGLE BA SEAT, HEXAGON, .....	6
				WHEEL, LH.....	
6	XBOZZ	53477	2300	CAP, TIRE VALVE .....	2
7	PAOZZ	53477	6100E	VALVE CORE PNEUMATIC TIRE.....	2

END OF FIGURE

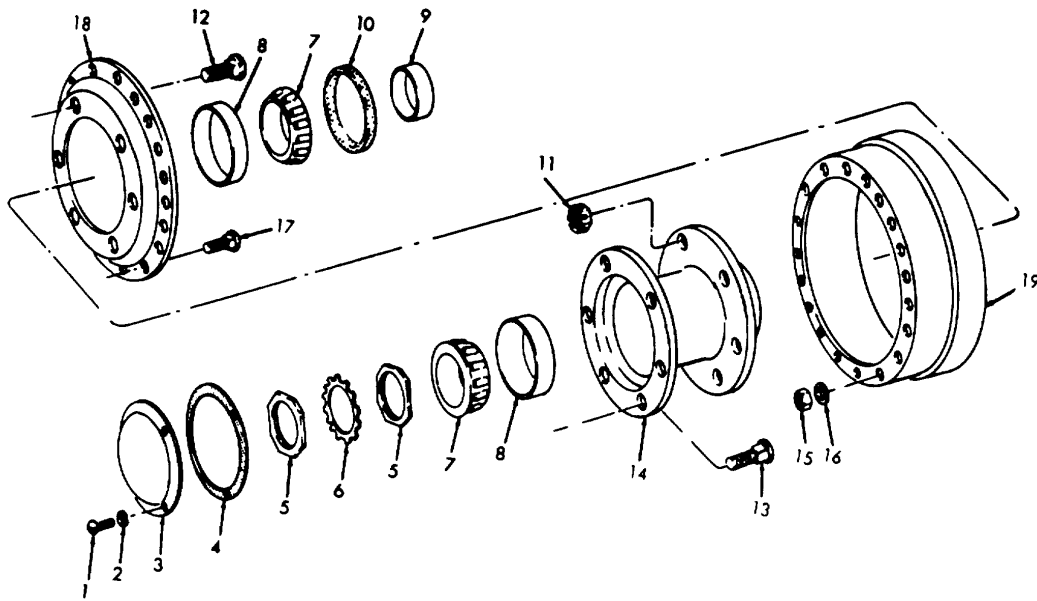


Figure 62. Wheel Hub



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 40 WHEEL HUB	(6) QTY
				<b>FIG. 62 WHEEL HUB</b>	
	XBOZZ	81336	811186-1	HUB AND DRUM.....	2
1	XBOZZ	09386	2922E4	.SCREW, MACHINE HUB CAP.....	6
2	XBOZZ	09386	70036E6	.WASHER, LOCK HUB CAP.....	6
3	PAOZZ	19204	6144454	.CAP.....	2
4	MOOZZ	09386	70271E	GASKET HUB CAP MAKE FROM PAPER.....	2
				GASKET, P/N PL3-06, 7 IN. X 7 IN. REQUIRED.....	
5	XBOZZ	00000	7411379	.NUT, PLAIN, HEXAGON BEARING.....	4
				ADJUSTMENT.....	
6	XBOZZ	23862	2275710	.WASHER, KEY.....	2
7	PAOZZ	60038	39590	.CONE AND ROLLERS, TAPERED ROLLER.....	4
				BEARING.....	
8	XBOZZ	60038	39520	.CUP, TAPERED ROLLER BEARING.....	4
9	XBOZZ	76292	107736	.SPACER, SLEEVE.....	2
10	XDOZZ	76292	308430-9	.SEAL PLAIN ENCASED..... WHEEL BEARING..	2
11	XBOZZ	09386	41073E7	.NUT, PLAIN, SLOTTED, ..... HUB TO ADAPTER.	12
12	XBOZZ	09386	70447E	.BOLT, RIBBED SHOULDER HUB TO.....	12
				ADAPTER.....	
13	XBOZZ	09386	68249E	.BOLT.....LH, WHEEL.....	6
13	PAOZZ	96906	MS51946-2	.BOLT, ..... RH, WHEEL.....	6
14	PAOZZ	09386	70634B	.HUB, WHEEL.....	2
15	XBOZZ	09386	67428E	.NUT, SELF-LOCKING BRAKE DRUM.....	36
16	XBOZZ	09386	41911E2	.WASHER, FLAT..... BRAKE DRUM	36
17	XBOZZ	09386	70627E2	.BOLT, RIBBED ..... SHOULDER BRAKE DRUM...	36
18	XBOZZ	00000	7413231	.BACK, BRAKE DRUM.....	2
19	PAOZZ	09386	70629D	.DRUM, BRAKE.....	2

END OF FIGURE

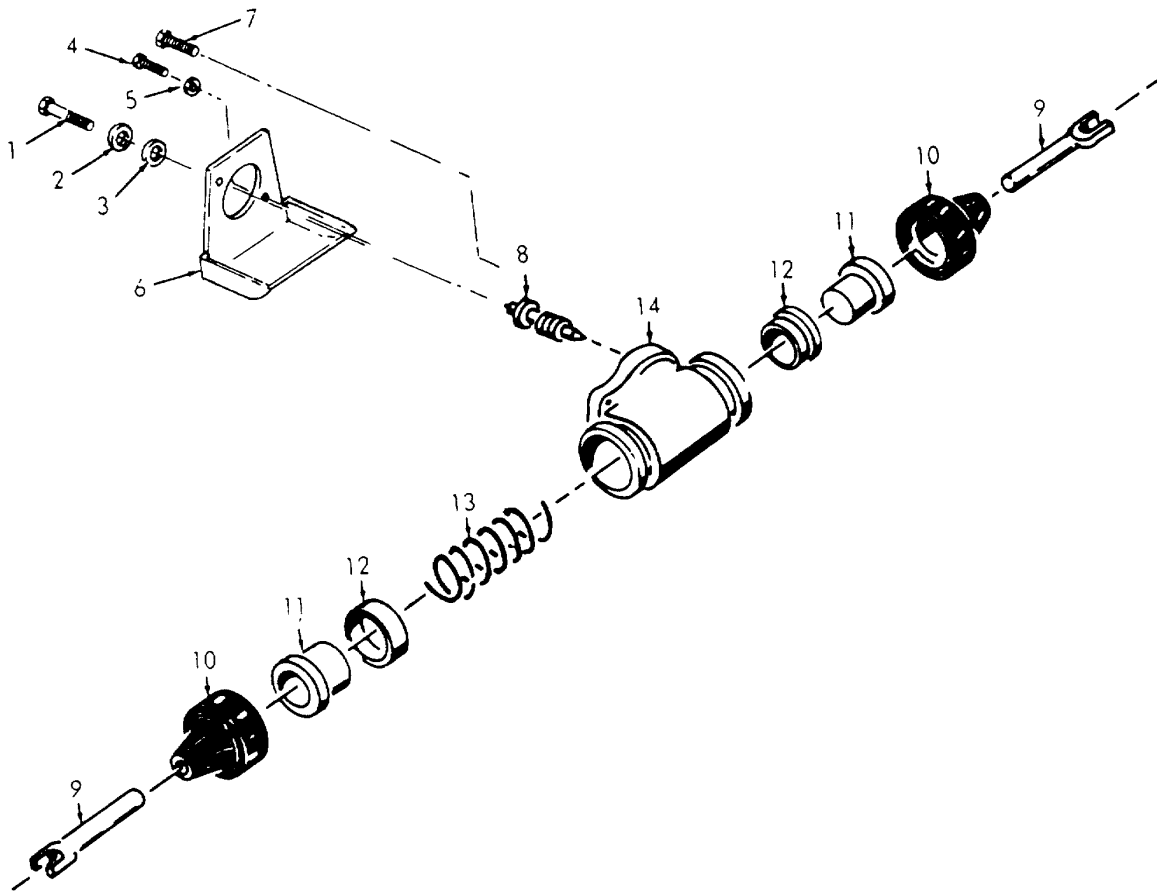


Figure 63. Wheel Cylinders

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 41 WHEEL CYLINDER	(6) QTY
<b>FIG. 63 WHEEL CYLINDERS</b>					
1	XBOZZ	63477	FC11409	BOLT, FLUID PASSAGE WHEEL CYLINDER .....	4
2	PAOZZ	63477	F1242	SPACER, RING.....WHEEL CYLINDER INLET...	4
3	PAOZZ	63477	F1243	WASHER, FLAT.....WHEEL CYLINDER INLET...	4
4	PAOZZ	96906	MS90726-82	SCREW, CAP, HEXAGON H WHEEL CYLINDER .. MTG.....	8
5	XDOZZ	96906	MS35338-45	WASHER, LOCK.....WHEEL CYLINDER MTG .....	8
6	XBOZZ	63477	FD9555	COVER, WHEEL.....CYLINDER: LH .....	2
6	XBOZZ	63477	FD9556	COVER, WHEEL..... CYLINDER: RH .....	2
7	PAOZZ	63477	F12089	BOLT, SQUARE NECK ....WHEEL CYLINDER MGT	2
	XBOFZ	63477	FD14413	CYLINDER ASSEMBLY ..... WHEEL (INCLUDES COMPONENTS OF KIT, P/N FC13635).....	4

END OF FIGURE

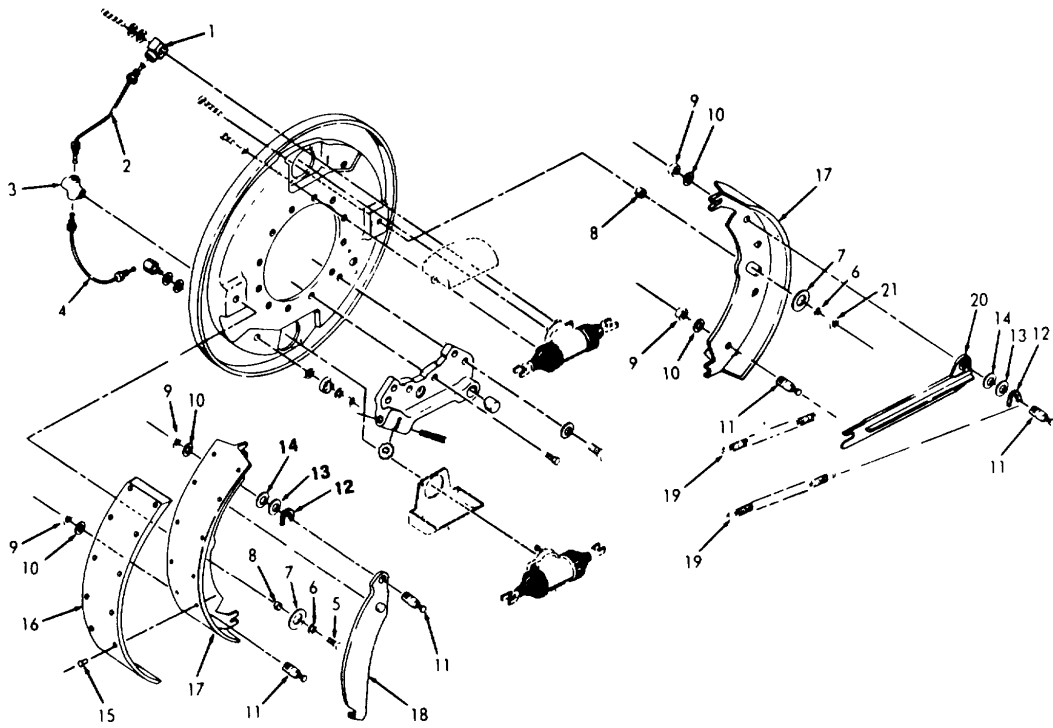


Figure 64. Brakes (Sheet 1 of 2)

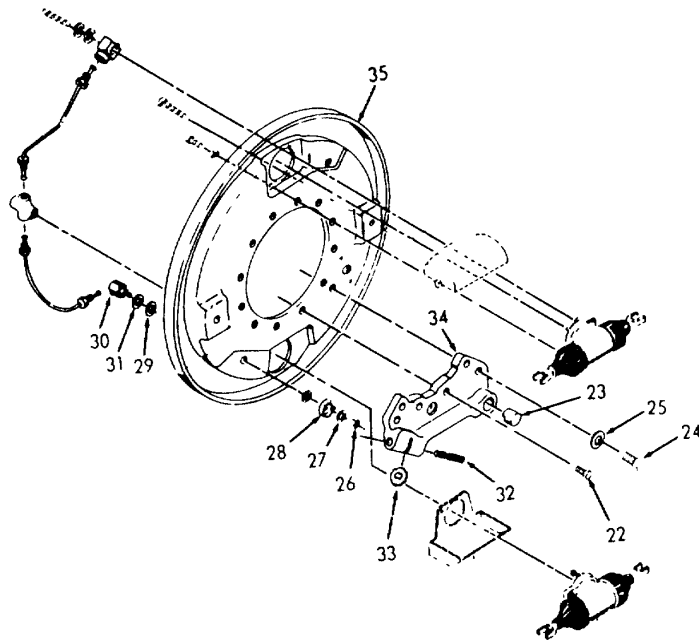


Figure 64. Brakes (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC) GROUP 42 BRAKES	(6) QTY
<b>FIG. 64 BRAKES</b>					
1	XDOZZ	63477	FC2579	FITTING, HYDRAULIC WHEEL CYLINDER.....	4
2	XBOZZ	63477	FD13351	TUBE ASSEMBLY HYDRAULIC CYLINDER, ..... RH, UPPER.....	1
2	XBOZZ	63477	FD13349	TUBE ASSEMBLY, METAL HYDRAULIC..... CYLINDER, LH, UPPER.....	1
3	XBOZZ	63477	FC13927	CONNECTOR, MULTIPLE, .....WHEEL CYLINDER.	2
4	XBOZZ	63477	FD13350	TUBE ASSEMBLY, METAL.....HYDRAULIC CYLINDER, LH, LOWER.....	1
4	XDOZZ	63477	FD13352	TUBE ASSEMBLY, METAL HYDRAULIC..... CYLINDER, RH, LOWER.....	1
	XDOZZ	63477	FF19575	BRAKE ASSEMBLY, LH(SAME AS BRAKE ..... ASSEMBLY, P/N FF19576, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)	1
	XBOZZ	63477	FF19576	BRAKE ASSEMBLY RH.....	1
5	XDOZZ	96906	MS90726-8	.SCREW, CAP, HEXAGON HEAD, BRAKE SHOE . MTG.....	2
6	PAOZZ	96906	MS35338-44	.WASHER, LOCK..... BRAKE SHOE MTG .....	4
7	PAOZZ	63477	F6783	.WASHER, FLAT..... BRAKE SHOE MTG .....	4
8	XBOZZ	63477	FC13993	.SPACER, SLEEVE BRAKE SHOE MTG .....	4
9	PAOZZ	96906	MS35691-29	.NUT, PL, HEXAGON LINK PIN MTG .....	8
10	XBOZZ	78189	1122-00	.WASHER, LOCK RETURN SPRING PIN.....	8
11	XBOZZ	63477	FC17758	.PIN, LINK.....	6
12	PAOZZ	63477	FC17757	.WASHER, SLOTTED LINK PIN .....	4
13	PAOZZ	63477	F17756	.WASHER, FLAT LINK PIN.....	4
14	XBOZZ	63477	FC17555	.WASHER, SPRING LINK PINN.....	4
18	XBOZZ	63477	FD17750	.LEVER, EMERGENCY LH(USED ON BRAKE ..... ASSEMBLY, P/N FF19575 ONLY) .....	1
18	XBOZZ	63477	FD17751	.LEVER EMERGENCY RH(USED ON BRAKE..... ASSEMBLY, P/N FF19576 ONLY) .....	1
19	PAOZZ	63477	FC17763	.SPRING, HELICAL, EXTE BRAKE SHOE .....	4
20	XBOZZ	63477	FD17762	.LINK, EMERGENCY RH(USED ON BRAKE ..... ASSEMBLY, P/N FF19575 ONLY) .....	1
20	XBOZZ	63477	FD17761	.LINK, EMERGENCY LH(USED ON BRAKE ..... ASSEMBLY, P/N FF19575 ONLY) .....	1
21	PAOZZ	96906	MS35690-424	.NUT, PLAIN, HEXAGON BRAKE SHOE MTG .....	2
22	PAOZZ	81349	MIL-S-1222	.BOLT, MACHINE SUPPORT MTG.....	8
23	XBOZZ	63477	FC12088	.PIN, STRAIGHT, HEADLE BRAKE SHOE .....	4
	XBOZZ	63477	FE19579	.PLATE ASSEMBLY WHEEL BRAKE, LH..... (USED ON BRAKE ASSEMBLY, P/N FF19575 ONLY) (SAME AS PLATE ASSEMBLY, P/N FE19580, EXCEPT WHERE INDIVIDUAL COMPONENTS ARE ANNOTATED)	1
	XBOZZ	63477	FE19580	.PLATE ASSEMBLY WHEEL BRAKE, RH..... (USED ON BRAKE ASSEMBLY, P/N FF19576 ONLY).....	1
24	XBOZZ	11083	T642	..BOLT, MACHINE .....	8
25	XDOZZ	78189	1120-08	..WASHER, LOCK .....	8

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
26	XBOZZ	96906	MS51968-13	..NUT, PLAIN, HEXAGON ADJUSTING ..... GEAR MTG.....	4
27	PAOZH	96906	MS35333-41	..WASHER, LOCK ADJUSTING GEAR MTG .....	4
28	XBOZZ	63477	FC14257	..GEAR, ADJUSTING BRAKE SHOE .....	
29	XBOZZ	63477	FC11983	..WASHER, FLAT ADJUSTING GEAR.....	
	XBOZZ	63477	FC15966	..STUD ASSEMBLY ADJUSTING .....	4
30	XDOZZ	63477	FC75965	...STUD, ADJUSTING .....	4
31	XDOZZ	63477	FC22218	...WASHER, ADJUSTING, BR ADJUSTING.....	4
	XBOZZ	63477	FD17764	STUD .....	
	XBOZZ	63477	FD17764	..SUPPORT ASSEMBLY LH, BRAKE.....	2
				SHOE(USED ON PLATE ASSEMBLY, P/N FE19580, ONLY).....	
	XBOZZ	63477	FD17765	..SUPPORT ASSEMBLY RH, BRAKE .....	2
				SHOE(USED ON PLATE ASSEMBLY, P/N FE19580, ONLY).....	
32	XBOZZ	63477	FC12084	...SCREW, MACHINE LH .....	
32	XBOZZ	63477	FC12085	..SCREW, MACHINE RH .....	2
33	XBOZZ	63477	FC12086	..NUT, BRAKE ADJUSTING .....	2
34	XBOZZ	63477	FD14755	...SUPPORT, BRAKE LH .....	2
34	XBOZZ	63477	FD14756	...SUPPORT, BRAKE RH .....	2
35	XBOZZ	63477	FF19577	..PLATE, WHEEL BRAKE BACKING(USED.....	1
				ON PLATE ASSEMBLY, P/N FE19580, ONLY).	
35	XBOZZ	63477	FF19577	..PLATE, WHEEL BRAKE BACKING(USED .....	1
				ON PLATE ASSEMBLY, P/N FE19579, ONLY).	

END OF FIGURE

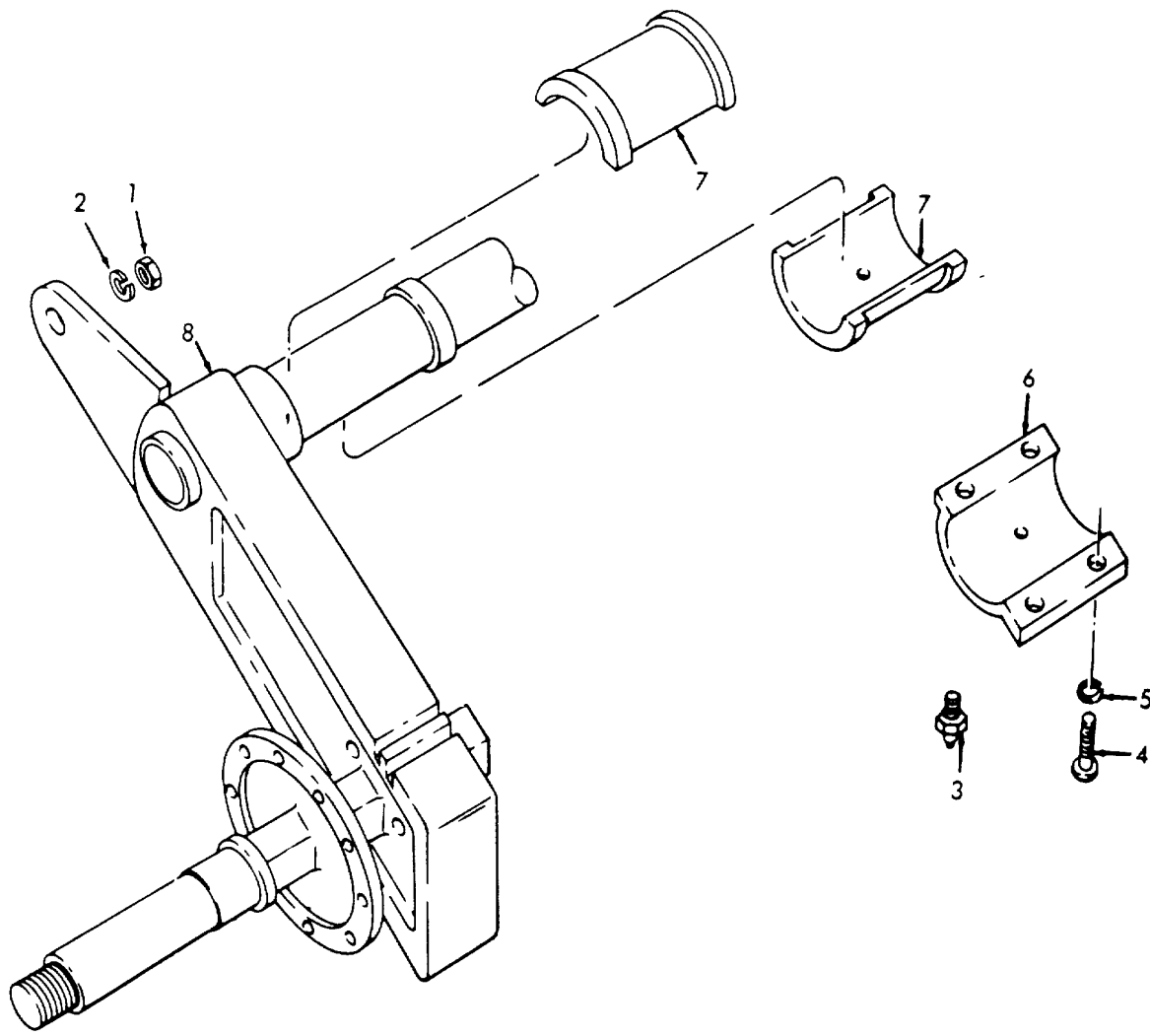


Figure 65. Axle



(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 43</b>	<b>AXLE</b>
				<b>FIG. 65</b>	<b>AXLE</b>
1	XBOZZ	96906	MS35690-802	NUT, PLAIN, HEXAGON SHOCK MTG .....	2
2	XDOZZ	96906	M535338-48	WASHER, LOCK SHOCK MTG .....	2
3	PAOZH	96906	MS15003-1	FITTING, LUBRICATION .....	2
4	PAOZZ	96906	MS90725-164	SCREW, CAP, HEXAGON HEAD HOUSING .....	8

END OF FIGURE

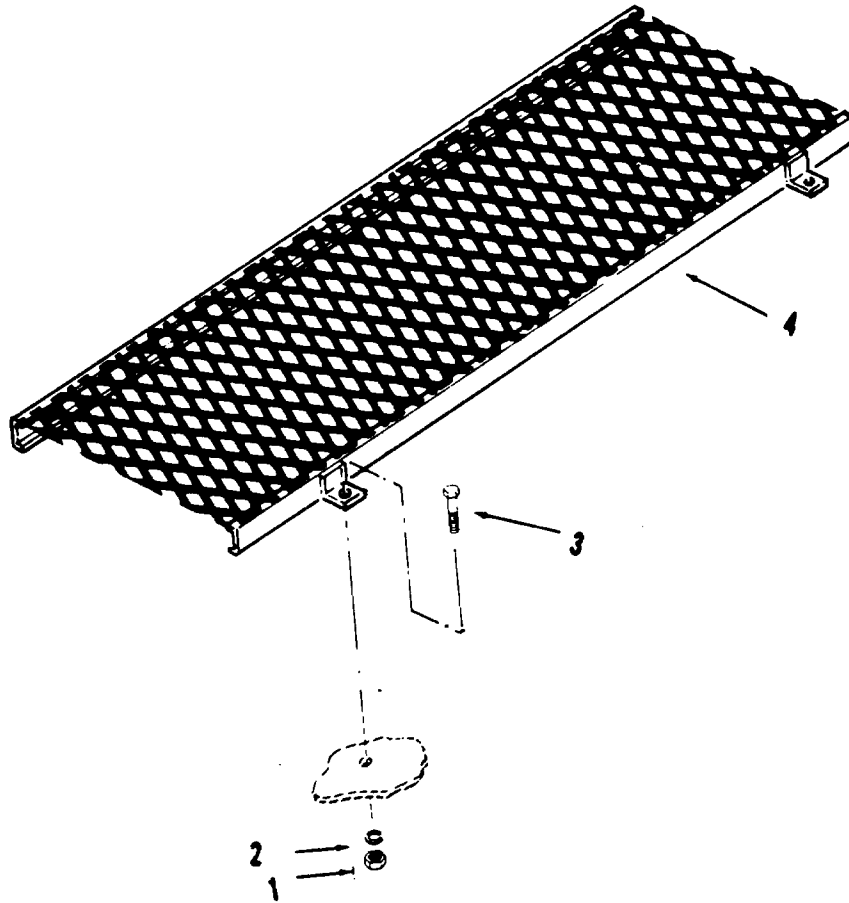


Figure 66. Catwalk

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				<b>GROUP 44</b>	<b>CATWALK</b>
				<b>FIG. 66</b>	<b>CATWALK</b>
1	PAOZZ	96906	MS51967-14	NUT, PLAIN, HEXAGON CATWALK MTG .....	4
2	XDOZZ	96906	MS35338-48	WASHER, LOCK CATWALK MTG .....	4
3	PAOZZ	96906	MS18154-113	SCREW, CAP, HEXAGON HEAD, CATWALK MTG	4
4	XBOZZ	23834	1069-8-209	CATWALK ASSEMBLY .....	1

END OF FIGURE

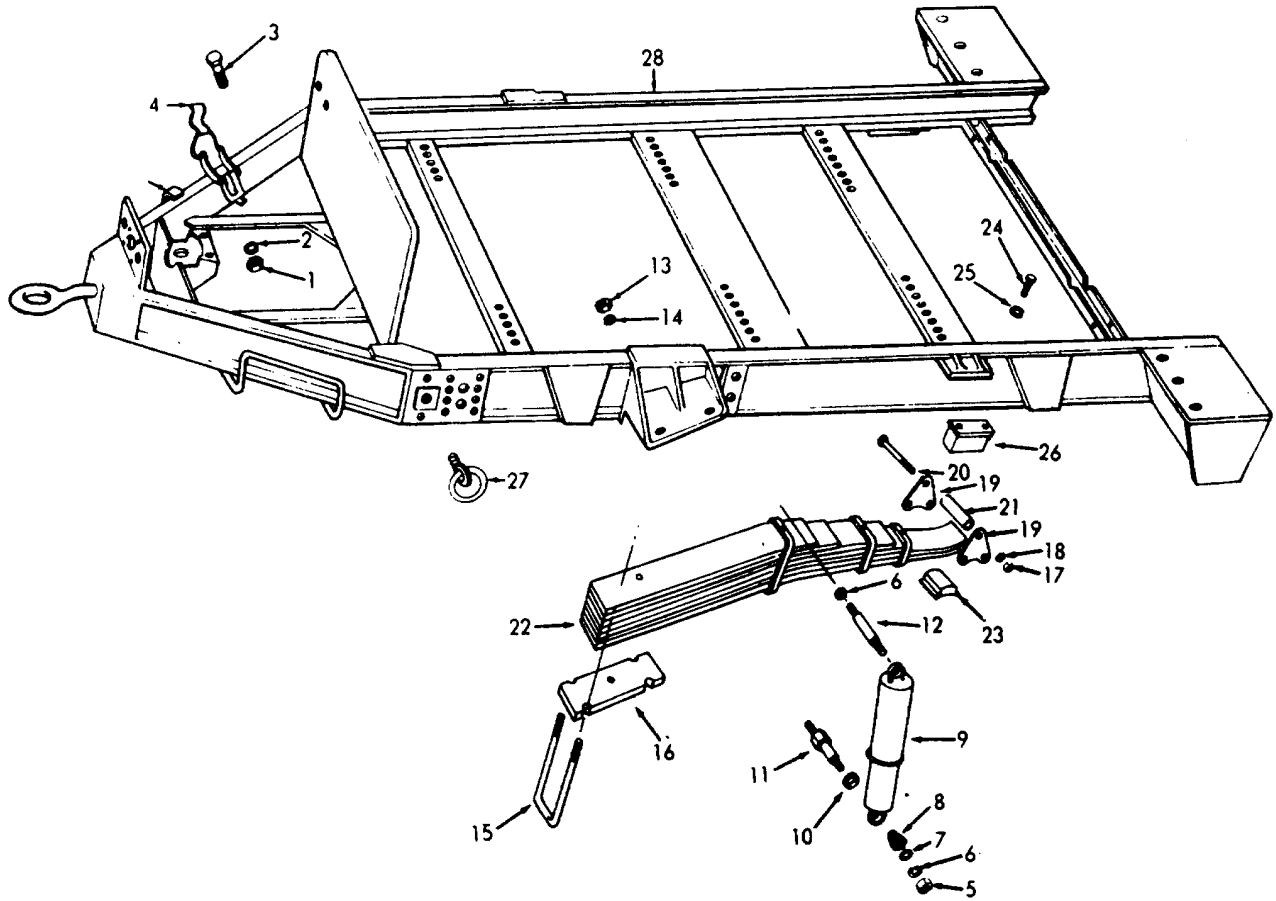


Figure 67. Springs, Shocks, and Frames.

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
<b>GROUP 45 SPRINGS, SHOCKS AND FRAMES</b>					
<b>FIG. 67 SPRINGS, SHOCKS AND FRAMES</b>					
1	PAOZZ	96906	MS51967-8	NUT, PLAIN, HEXAGON BRACKET MTG .....	1
2	PAOZZ	96906	MS35338-46	WASHER, LOCK BRACKET MTG .....	1
3	XDOZZ	96906	MS90725-60	SCREW, CAP, HEXAGON HEAD, BRACKET MTG .	1
4	XBOZZ	25980	206-143	BRACKET GREASE GUN .....	1
5	XBOZZ	96906	MS35690-802	NUT, PLAIN, HEXAGON SHOCK ABSORBER .....	6
6	XBOZZ	96906	MS35338-29	WASHER, LOCK SHOCK ABSORBER .....	6
7	PAOZZ	88044	AN960-816	WASHER, FLAT SHOCK EYE .....	8
8	XBOZZ	76445	462	GROMMET SHOCK ABSORBER .....	8
9	XBOZZ	76445	12170	SHOCK ABSORBER .....	2
10	PAOZZ	96906	MS27183-21	WASHER, FLAT STUD .....	2
11	XBOZZ	23834	1069-8-66	STUD, SHOULDERED LOWER .....	2
12	XBOZZ	23834	1069-8-67	STUD, SHOULDERED UPPER .....	2
27	XAOZZ	95026	1-412	RING, TIE DOWN .....	4

END OF FIGURE

SECTION II

TM 5-4930-217-20P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 46 BULK MATERIALS

FIG. BULK

1	PCOZZ	00736	PL3-06	PAPER, GASKET.....	V
2	PBOZZ	81346	ASTM-B280	TUBE, METALLIC.....	V

END OF FIGURE

BULK-1

**SECTION III. SPECIAL TOOLS LIST**

**(Not Applicable)**

SECTION IV

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-010-3028	60	25	4820-00-125-3264	20	5
6680-00-012-2646	30		6140-00-132-0489	25	2
5310-00-013-1245	53	15	6140-00-132-0490	25	3
4730-00-013-7397	47	5	6140-00-132-0491	25	1
6240-00-019-0877	52	5	5930-00-132-8283	16	4
	53	7	3110-00-143-7538	62	7
5306-00-022-0743	25	6	4720-00-143-9143	31	1
5305-00-042-6417	2	2	5306-00-150-9221	59	2
	39	14	6240-00-155-7793	16	9
	44	23	6240-00-155-8725	7	5
5305-00-042-6958	8	6	5310-00-167-0721	64	27
5305-00-042-8997	38		5310-00-167-0823	2	3
5310-00-045-1063	20	2		39	15
5310-00-045-3296	52	11		67	7
4730-00-050-4203	22	4	5310-00-167-1343	59	1
4730-00-050-4205	22	6	4730-00-172-0028	22	7
4730-00-050-4208	22	5	6210-00-183-7793	16	12
	60	16	4730-00-188-6314	22	9
	65	3	4730-00-196-1465	31	14
5305-00-051-0827	1	4	4730-00-196-1502	3	4
	65	4	4730-00-196-2058	40	9
5305-00-054-6674	16	15		40	16
6140-00-057-2553	25	8	4710-00-203-3171	BULK	2
5305-00-059-3661	51	11	4910-00-204-2644	23	4
4820-00-065-6340	45		2530-00-204-4800	47	
5305-00-068-0500	32	9	9905-00-205-2795	55	4
	54	5	5310-00-209-0786	6	24
5305-00-068-0502	6	25		6	30
	6	31		9	3
	60	13		32	8
5305-00-071-1318	55	3		49	2
5305-00-071-2076	38	15	5310-00-209-5116	8	5
4720-00-080-0642	11	3		18	13
5306-00-087-1631	7	3	4730-00-221-2143	17	4
	39	3	4930-00-222-2975	21	3
3110-00-100-9812	60	19	5310-00-222-7228	19	4
4930-00-111-6434	30			38	20
5330-00-113-1632	1	7	4730-00-223-6411	22	10
5340-00-113-1637	16	17	5305-00-225-3839	36	1
4730-00-113-8039	43	15	5306-00-225-8498	35	1
4930-00-113-9575	40	12	5305-00-225-9092	37	4
2990-00-115-3919	40		5306-00-226-4825	9	4
4930-00-115-4185	1	12		32	15
3040-00-115-4186	27	14		36	10
4820-00-115-8882	44	9		38	11
5305-00-115-9526	53	1		46	3
4820-00-116-0060	18	5		60	9
5330-00-116-0232	13	4	5306-00-226-4831	32	6
4730-00-118-8541	27	22	4820-00-232-5722	18	4
4730-00-124-0628	9	1	4720-00-232-5727	2	1



SECTION IV

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-241-6661	60	31	4930-00-435-7588	23	1
4730-00-253-4412	12	2	4730-00-435-7589	22	12
4730-00-253-4413	31	16	4930-00-439-8132	2	8
5310-00-261-7340	13	2	4930-00-439-8133	13	6
4820-00-262-7020	5	4	4930-00-439-8135	13	6
2610-00-262-8677	61	2	5330-00-467-3615	BULK	1
5310-00-265-9217	17	1	4820-00-470-6495	12	3
	39	6	4930-00-490-4186	29	1
5306-00-266-2364	17	3	4730-00-494-3271	3	2
5305-00-269-2803	2	6	4930-00-503-1479	27	
5305-00-269-2807	60	7	5310-00-514-6674	32	12
5305-00-269-3213	13	3		38	18
	31	4	3030-00-528-4449	32	3
5306-00-271-2279	39	12	5306-00-537-8198	13	3
5310-00-273-7771	61	5	5306-00-543-5569	19	6
5365-00-274-4544	63	2	5310-00-550-1130	35	6
4930-00-274-5713	21	4		60	14
4820-00-277-1765	31	12	5310-00-560-5576	7	1
	31	13		8	1
4730-00-278-4188	38	13	4930-00-571-6180	10	
4730-00-278-8765	51	2	5935-00-572-9180	53	13
	51	6	6220-00-577-3434	52	
	51	14	6220-00-577-3435	52	
	51	19	5310-00-582-5965	32	16
5330-00-292-0035	31	9		36	2
5330-00-297-7106	53	6		39	2
5306-00-299-2397	64	22		54	4
6220-00-299-7426	52	3		64	6
5310-00-314-0765	64	13	5310-00-584-7762	39	11
5310-00-318-3257	53	17	4930-00-585-6608	3	5
5365-00-331-2340	60	23		13	18
6220-00-337-6471	53		4820-00-585-6610	13	16
5330-00-353-0959	52	7	5310-00-594-8038	61	5
5310-00-359-0458	63	3	5310-00-596-7691	51	10
4930-00-374-7650	27	2	5310-00-596-8169	52	4
4930-00-377-6820	27	1	2530-00-614-4454	62	3
5306-00-383-4957	62	13	4930-00-625-2463	9	6
4930-00-400-5218	28		4930-00-633-5941	3	1
4930-00-400-7011	28		5930-00-636-3020	16	8
5930-00-407-0788	16	2	5310-00-637-9541	2	5
4730-00-420-8739	22	9		11	5
4730-00-420-8740	22	10		16	19
4730-00-421-1423	22	2		31	3
5306-00-426-2947	16	11		34	2
	32	13		35	2
	34	1		39	7
4730-00-435-4312	22	8		50	2
4930-00-435-7584	23	3		53	2
4930-00-435-7586	21	2		59	5
4930-00-435-7587	23	7		67	2

SECTION IV. CROSS-REFERENCE INDEXES

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5310-00-639-1089	1	14	5310-00-880-7744	32	11
5310-00-660-2649	64	21	5310-00-889-2606	39	10
5330-00-684-2598	10	5	4930-00-893-3890	18	
5305-00-684-9773	1	16	2805-00-902-5647	40	4
2530-00-693-0736	60	33	5310-00-905-0762	55	1
5360-00-699-9018	64	19	4730-00-908-6292	31	10
5305-00-710-4186	63	4	4730-00-909-8627	36	4
5305-00-723-9387	14	4	4730-00-910-8356	23	5
6220-00-726-1916	52		5365-00-910-8358	22	11
6220-00-727-3288	52			22	11
5310-00-732-0558	2	4	5120-00-910-8369	22	1
	67	1	5120-00-910-8370	22	1
5310-00-732-0559	13	1	4930-00-910-8373	21	1
5305-00-737-5694	53	3	4930-00-910-8374	18	1
2530-00-741-1425	62	19	4930-00-910-8375	51	
5306-00-741-1760	63	7	4930-00-910-8376	23	1
6230-00-741-2783	7	4	4930-00-910-8378	23	6
6220-00-752-5992	52	3	4730-00-910-8380	22	3
6220-00-752-5993	52	3		22	3
6220-00-752-6018	53	4	4930-00-915-2335	15	
4720-00-758-0493	11	2	4930-00-915-2336	15	
4720-00-758-0498	11	3	5305-00-915-8087	66	3
5305-00-761-4227	60	26	5330-00-930-5292	47	6
5310-00-762-6220	18	12	6680-00-933-3600	16	7
	26	2	5305-00-942-2196	48	14
5340-00-764-7051	6	26	5310-00-942-5109	1	15
5310-00-767-9425	17	2		7	2
5310-00-768-0318	8	4		8	2
	66	1		44	18
5310-00-768-0319	1	10	4730-00-954-9514	22	12
	16	13	5310-00-975-2075	60	6
	36	8	5310-00-982-6810	60	28
	39	1	5305-00-984-4988	53	10
4730-00-773-2163	47	9	5305-00-989-7434	31	5
2530-00-797-9295	49		5305-00-990-6444	33	11
5310-00-802-4701	19	5	4730-00-997-4370	47	1
6620-00-814-4770	38	5	2910-01-005-3311	31	17
3030-00-815-9587	39	5	5310-00-823-8803	67	10
5310-00-823-8803	67		4930-01-005-6325	21	1
5306-00-833-0370	8	3	4710-01-006-0950	6	27
	44	17	4720-01-006-4852	31	11
5310-00-833-8567	53	12	4710-01-007-3988	6	28
5310-00-835-2036	64	9	5305-01-010-2362	39	8
4820-00-844-8636	44	11	5310-01-037-1147	64	12
4820-00-849-1220	50	4	6220-01-053-4412	54	1
5310-00-851-2682	31	2	5310-01-063-1517	16	10
	50	1	4930-01-142-8290	11	6
4820-00-868-7917	12	3	5365-01-143-0041	1	6
6685-00-868-7918	12	1	5340-01-149-9265	1	18
4940-00-870-2101	43	19	4720-01-149-9267	6	22

SECTION IV. CROSS-REFERENCE INDEXES

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4930-01-149-9268	25	7			
4730-01-149-9269	31	15			
4930-01-149-9270	32	1			
4730-01-149-9271	51	22			
4930-01-154-8424	25	9			
4720-01-155-0633	47	2			
4030-01-158-2955	11	7			
5360-01-162-2181	20	3			
4930-01-167-6438	51	26			
4930-01-170-1184	37	3			
2590-01-183-6816	60				
4930-01-191-7803	24	3			
2530-01-198-5435	62	14			
3040-01-262-5081	38	8			
4930-01-289-9338	24	1			
4730-01-292-3990	51	3			
	51	7			
	51	15			
	51	20			

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
2A714	AH1-754		3040-01-262-5081	38	8
88044	AN115756		5305-00-684-9773	1	16
88044	AN3-3A		5306-00-150-9221	59	2
88044	AN315-3R		5310-00-167-1343	59	1
88044	AN380-8-8			57	1
88044	AN960-816		5310-00-167-0823	2	3
				39	15
				67	7
81346	ASTM-B280		4710-00-203-3171	BULK	2
23834	A1028		5365-01-143-0041	1	6
52793	A10421			60	8
52793	A10744			60	2
23705	A298749		2530-00-797-9295	49	
23834	A3726		4030-01-158-2955	11	7
23834	A3794		4930-00-503-1479	27	
23834	A8227			11	8
52793	A9829			60	21
52793	A9830			60	20
52793	A9831-1A			60	22
93234	BAL17			45	8
93234	BLT505			40	8
19422	BM12280-186A12		5310-00-639-1089	1	14
93234	BOD43			45	10
52793	B10746			60	3
52793	B7545-6			60	17
52793	B9839-7			60	24
80900	CA565			1	8
93234	CON370			43	17
93234	C0N465			40	14
93234	COV1220B			40	2
23834	CPL821			44	21
52793	C10729			60	38
40342	C12920B			49	4
01976	C270		5310-00-265-9217	17	1
				25	4
				39	6
30327	C4FN03-02MB90X02		4720-00-143-9143	31	1
	MB90-50				
19239	DJ6283		5930-00-407-0788	16	2
23834	DR6-35			38	2
52793	D10732			60	27
52793	D10733			60	5
95452	D4495		6230-00-741-2783	7	4
23834	ELL1328			44	22
93234	ELL1438			40	13
93234	ELL536			40	10
93234	ELL790			40	15
63477	FC-2577		4730-00-013-7397	47	5
63477	FCS917			47	12
63477	FC11409			63	1
63477	FC11983			64	29

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
63477	FC12084			64	32
63477	FC12085			64	32
63477	FC12086			64	33
63477	FC12088			64	23
63477	FC13625			47	
63477	FC13927			64	3
63477	FC13993			64	8
63477	FC14257			64	28
64477	FC14423			47	18
63477	FC1519			47	19
63477	FC15966			64	
63477	FC17555			64	14
63477	FC17757	5310-01-037-1147		64	12
63477	FC17758			64	11
63477	FC17763	5360-00-699-9018		64	19
63477	FC22218			64	31
63477	FC2579			64	1
63477	FC2832			47	4
63477	FC3587			47	10
63477	FC5908			47	17
63477	FC5911			47	15
63477	FC5916			47	13
63477	FC75965			64	30
63477	FD13349			64	2
63477	FD13350			64	4
63477	FD13351			64	2
63477	FD13352			64	4
63477	FD14048			47	11
63477	FD14413			63	
63477	FD14755			64	34
63477	FD14756			64	34
63477	FD17750			64	18
63477	FD17751			64	18
63477	FD17761			64	20
63477	FD17762			64	20
63477	FD17764			64	
63477	FD17765			64	
63477	FD4504			47	14
63477	FD4505			47	16
63477	FD9555			63	6
63477	FD9556			63	6
63477	FE1051			47	20
63477	FE14240	2530-00-204-4800		47	
63477	FE19579			64	
63477	FE19580			64	
63477	FF19575			64	
63477	FF19576			64	
63477	FF19577			64	
				64	35
75336	F1G112-200	4820-00-844-8636		44	35
63477	F12089	5306-00-741-1760		63	7

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
03990	F123-6		4930-00-374-7650	27	2
63477	F1242		5365-00-274-4544	63	2
63477	F1243		5310-00-359-0458	63	3
63477	F17756		5310-00-314-0765	64	13
63477	F6783			64	7
23834	GAG55			44	12
19728	GKP21			33	3
19728	GKP23			33	4
19728	GKP5002S			33	
93234	GKT2661			43	16
93234	GKT2855			40	3
40342	GN3550			49	3
57733	G323300-5	4820-00-868-7917		12	3
57733	G326090			2	7
57733	G330732			22	13
57733	G330768	4930-00-915-2335		15	
57733	G330769	4930-00-915-2336		15	
95879	G330783	4930-00-910-8375		5	1
57733	G330784			5	1
57733	G330798			23	7
57733	G330799	4930-00-910-8376		23	1
95879	G330801	4720-00-080-0642		11	3
57733	G330803	4930-00-910-8378		23	6
57733	G330809			22	2
57733	G398058			11	1
57733	G47301			27	27
93234	HOL1			45	9
93234	INT117	4930-00-113-9575		40	12
19099	MAB2			51	1
19099	MAB3			51	4
19099	MAB4			51	5
19099	MAB5			51	8
19099	MAB6			51	13
19099	MAB7			51	16
19099	MAB8			51	18
19099	MAB9			51	21
19099	MEB87-0003	5340-01-149-9265		1	18
23834	MFD271			44	19
19728	MGB4002T			34	
				35	
81349	MIL-S-1222	5306-00-299-2397		64	22
96906	MS122057			56	3
96906	MS14304-1AQV			20	6
96906	MS15001-1	4730-00-050-4203		22	4
96906	MS15001-3	4730-00-050-4205		22	6
96906	MS15003-1	4730-00-050-4208		22	5
				60	16
				65	3
96906	MS15003-4	4730-00-172-0028		22	7
96906	MS15569-8	6240-00-155-7793		16	9
96906	MS15570-1251	6240-00-019-0877		52	5

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS15570-1251		6240-00-019-0877	53	7
96906	MS15584-6		6240-00-155-8725	7	5
96906	MS15762-1		4930-00-274-5713	21	4
96906	MS15795-212			32	5
96906	MS15795-213			58	2
96906	MS15795-218			33	2
96906	MS15795-813		5310-00-802-4701	19	5
96906	MS15795-818		5310-00-767-9425	17	2
96906	MS159795-231			57	3
96906	MS16208-12		5306-00-087-1631	7	3
				39	3
96906	MS16208-51		5306-00-543-5569	19	6
				38	22
96906	MS18154-113		5305-00-915-8087	66	3
96906	MS18154-58		5305-00-115-9526	53	1
96906	MS18154-59		5305-01-010-2362	39	8
96906	MS18154-60		5305-00-942-2196	48	14
96906	MS20913-12S		4730-00-221-2143	17	4
96906	MS21044N12		5310-00-982-6810	60	28
96906	MS21333-69		5340-00-764-7051	6	26
96906	MS24207-2		4930-00-377-6820	27	1
96906	MS24532-1			16	6
96906	MS24538-1		6620-00-814-4770	38	5
96906	MS24541-2			16	5
96906	MS24544-2		6680-00-933-3600	16	7
96906	MS27183-21		5310-00-823-8803	67	10
96906	MS35000-1		6140-00-057-2553	25	8
96906	MS35206-25		5305-00-984-4988	53	10
96906	MS35207-261		5305-00-990-6444	33	11
96906	MS35207-263		5305-00-989-7434	31	5
96906	MS35219-59			52	10
96906	MS35291-111			59	4
96906	MS35291-113			59	7
96906	MS35291-3			53	16
96906	MS35292-7			56	4
96906	MS35297-32			38	17
96906	MS35297-62			50	3
96906	MS35333-23			55	2
96906	MS35333-40		5310-00-550-1130	35	6
				60	14
96906	MS35333-41		5310-00-167-0721	64	27
96906	MS35335-2135			38	21
96906	MS35335-32		5310-00-596-7691	51	10
96906	MS35335-33		5310-00-209-0786	6	24
				6	30
				9	3
				32	8
				49	2
96906	MS35335-34		5310-00-514-6674	32	12
				38	18
96906	MS35335-37		5310-00-209-5116	8	5

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35335-37		5310-00-209-5116	18	13
96906	MS35335-89		5310-00-942-5109	1	15
				7	2
				8	2
				44	18
96906	MS35337-85			38	
96906	MS35338-26			37	5
96906	MS35338-29			25	5
				38	16
				67	6
96906	MS35338-43		5310-00-045-3296	52	11
96906	MS35338-44		5310-00-582-5965	32	16
				36	2
				39	2
				54	4
				64	6
96906	MS35338-45			36	9
				46	4
				60	10
				63	5
96906	MS35338-46		5310-00-637-9541	2	5
				11	5
				16	19
				31	3
				34	2
				35	2
				39	7
				50	2
				53	2
				59	5
				67	2
96906	MS35338-48			26	3
				65	2
				66	2
96906	MS35338-50			1	2
96906	M535338-8		5310-00-261-7340	13	2
96906	MS353387-2			55	4
96906	MS35387-1		9905-00-205-2795	55	4
96906	MS35388-16		2610-00-262-8677	61	2
96906	MS35420-1		6220-00-752-5992	52	3
96906	MS35420-2		6220-00-752-5993	52	3
96906	MS35421-2		6220-00-299-7426	52	3
96906	M535423-1		6220-00-577-3434	52	
96906	MS35423-2		6220-00-726-1916	52	
96906	MS35424-1		6220-00-577-3435	52	
96906	MS35424-2		6220-00-727-3288	52	
96906	MS35425-42		5310-00-889-2606	39	10
96906	MS35425-43			32	4
96906	MS35647-7			19	1
96906	MS35650-106			52	9
96906	MS35674-29			60	1



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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35674-41			60	4
96906	MS35690-2422			57	2
96906	MS35690-424		5310-00-660-2649	64	21
96906	MS35690-425			56	2
96906	MS35690-503			58	1
96906	MS35690-802			65	1
				67	5
96906	MS35690-824		5310-00-010-3028	60	25
96906	MS35691-17		5310-00-851-2682	31	2
				50	1
96906	MS35691-21		5310-00-975-2075	60	6
96906	MS35691-29		5310-00-835-2036	64	9
96906	MS35746-3			56	9
96906	MS35764-1399		5306-00-022-0743	25	6
96906	MS35782-5		4820-00-849-1220	50	4
96906	MS35827-1 A			1	19
96906	MS35842-13		4730-00-909-8627	36	4
96906	MS35842-14		4730-00-908-6292	31	10
96906	MS35877-1			33	20
60528	MS39179-5			46	1
96906	MS39230-2		4730-00-253-4412	12	2
96906	MS39230-3		4730-00-253-4413	31	16
96906	MS39241-17		3030-00-528-4449	32	3
96906	MS500040-5			31	8
96906	MS51066-55-2		3030-00-815-9587	39	5
96906	MS51330-1		6220-00-337-6471	53	
96906	MS51339-3			57	4
96906	MS51943-42		5310-00-241-6661	60	31
96906	MS51946-2		5306-00-383-4957	62	13
96906	MS51953-25		4730-00-196-1465	31	14
96906	MS51953-29		4730-00-196-1502	3	4
96906	MS51953-65B			38	12
96906	MS51953-97B		4730-00-196-2058	40	9
				40	16
96906	MS51957-49		5305-00-054-6674	16	15
96906	MS51957-83		5305-00-071-1318	55	3
96906	MS51958-65		5305-00-059-3661	51	11
96906	MS51963-63		5305-00-723-9387	14	4
96906	MS51967-14		5310-00-768-0318	8	4
				66	1
96906	MS51967-2			6	23
				6	29
				9	2
				32	7
				49	1
				54	3
96906	MS51967-3		5310-00-905-0762	55	1
96906	MS51967-44		5310-00-762-6220	18	12
				26	2
96906	MS51967-5		5310-00-880-7744	32	11
96906	MS51967-8		5310-00-732-0558	2	4

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS51967-8		5310-00-732-0558	67	1
96906	MS51968-13			64	26
96906	M551968-2		5310-00-768-0319	1	10
				16	13
				36	8
				39	1
96906	MS51968-8		5310-00-732-0559	13	1
96906	M551983-2		5310-00-594-8038	61	5
96906	MS53044-4			61	1
96906	M553045-3			61	4
96906	MS90725-108			18	14
				26	4
96906	MS90725-113		5305-00-042-6417	2	2
				39	14
				44	23
96906	MS90725-164		5305-00-051-0827	1	4
				65	4
96906	MS90725-172			1	5
96906	MS90725-3		5305-00-068-0500	32	9
				54	5
96906	M590725-33		5306-00-225-8498	35	1
96906	MS90725-6		5305-00-068-0502	6	25
				6	31
				60	13
96906	MS90725-60			11	4
				16	18
				67	3
96906	MS90725-62		5305-00-269-3213	13	3
				71	4
96906	MS90725-8		5305-00-225-3839	36	1
96906	M590726-111		5305-00-761-4227	60	26
96906	MS90726-37		5305-00-225-9092	37	4
96906	MS90726-60		5305-00-269-2803	2	6
96906	MS90726-64		5305-00-269-2807	60	7
96906	MS90726-8			64	5
96906	MS90726-82		5305-00-710-4186	63	4
96906	MS90728-120		5305-00-071-2076	38	15
96906	MS90728-32		5306-00-226-4825	9	4
				32	15
				36	10
				38	11
				46	3
				60	9
96906	MS90728-38		5306-00-226-4831	32	6
93234	MUF256			40	7
96906	M235335-32			33	19
23834	M4007-4			38	4
81349	M4109-090800C		4730-00-494-3271	3	2
23834	M451BP		6210-00-183-7793	16	12
93234	NIP626			40	11
19099	NPN			60	11

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FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
93234	NUT1173		40	1
93234	NUT423		45	1
93234	NUT520		40	5
93234	NUT588		45	3
40342	N12970A		49	10
40342	N12971		49	9
40342	N12972		49	8
40342	N12973		49	7
93234	PLU509		43	20
93236	PLU664	4730-00-113-8039	43	15
00736	PL3-06	5330-00-467-3615	BULK	1
19728	P35-390P		33	1
19728	P35-391		33	6
40342	RN13A		49	
93234	RTR33		45	4
11568	R15HU		39	16
93234	SCR1037		45	2
93234	SHM37		45	5
93234	SPG183		45	6
10001	SP75995	5306-00-271-2279	39	12
19239	STB6301	5930-00-132-8283	16	4
93234	STM14		45	7
11083	S214	5306-00-426-2947	16	11
			32	13
			34	1
93234	TNK688		44	24
93234	TUB2147		43	18
11083	T642		64	24
93234	VAL1329	4940-00-870-2101	43	19
92324	VAL1590		41	37
93234	WAS503		40	6
81348	WWP521	4730-00-278-4188	38	13
19728	X1460A		33	5
14351	X18108	5310-00-222-7228	19	4
			38	20
03990	Y121-106		18	2
81348	ZZ-I-550/GP2/9.0 0-20/TR15CW/ONCE		61	3
81348	ZZH428		31	11
60038	02475	3110-00-100-9812	60	19
36593	0711172		51	9
95026	1-412		67	27
11083	1H9993	4820-00-065-6340	45	
43990	1005-01		10	9
25980	102-088		1	3
76005	102PD6	5340-00-113-1637	16	17
43990	1025-20		10	4
82394	1027-2		37	1
43990	1029-01	5330-00-684-2598	10	5
43990	1031-04		10	1
23834	1035	4820-00-277-1765	31	12

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
23834	1035		4820-00-277-1765	31	13
23834	1069-1			19	7
23834	1069-1-7			19	2
23834	1069-10			1	9
				1	21
23834	1069-10-12			1	20
23834	1069-10-13			1	21
23834	1069-10-14			1	22
23834	1069-10-15			1	23
23834	1069-10-30		5330-00-113-1632	1	7
23834	1069-10-33			1	20
23834	1069-10-49			1	11
23834	1069-11-1			32	10
23834	1069-11-2			32	14
23834	1069-11-3			32	17
23834	1069-12-3		4930-01-170-1184	37	3
23834	1069-13			2	7
23834	1069-14-1			39	13
23834	1069-15-2			36	3
23834	1069-15-3			38	3
23834	1069-16			38	23
23834	1069-19-3			38	6
				44	20
23834	1069-2			19	3
23834	1069-23			8	7
23834	1069-24			36	11
23834	1069-25-1			6	33
23834	1069-25-2			6	32
23834	1069-26		4930-01-149-9270	32	1
23834	1069-3			17	6
23834	1069-3-16			26	1
23834	1069-4		4930-00-115-4185	1	12
23834	1069-6-1		4930-01-289-9338	24	1
23834	1069-6-2			24	2
23834	1069-6-2-1		4930-01-191-7803	24	3
23834	1069-6-3			26	5
23834	1069-6-30			20	
23834	1069-6-30-1			20	8
23834	1069-6-30-10			20	7
23834	1069-6-30-11			20	10
23834	1069-6-30-2		4820-00-125-3264	20	5
23834	1069-6-30-4		5360-01-162-2181	20	3
23834	1069-6-30-7			20	1
23834	1069-6-30-8			20	12
23834	1069-6-30-9			20	11
23834	1069-8-1050			51	25
23834	1069-8-160			50	5
23834	1069-8-170		4730-01-292-3990	51	3
				51	7
				51	15
				51	20
23834	1069-8-173			51	12

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
23834	1069-8-209			66	4
23834	1069-8-236		4930-01-167-6438	51	26
23834	1069-8-237			51	23
23834	1069-8-66			67	11
23834	1069-8-67			67	12
23834	1069-8-69			59	10
23834	1069-8-70			59	9
23834	1069-8-71			59	8
23834	1069-8-72			59	6
23834	1069-8-94			53	18
				54	6
23834	1069-8-980		4730-01-149-9271	51	22
23834	1069-9			16	
23834	1069-9-1			16	16
23834	1069-9-14			16	20
76292	107736			62	9
16764	1114303			35	7
78189	1120-08			64	25
78189	1122-00			64	10
30327	1134		4730-01-149-9269	31	15
23834	1179			6	9
23834	1180			6	15
23834	1181			6	11
23834	1182			6	13
23834	1183			6	10
23834	1184			6	14
23834	1185			6	12
00000	119394			58	3
43990	1196-01			10	11
43990	1201-01			10	8
43990	1206-02			10	7
43990	1210-01			10	12
43990	1212-01			10	10
76445	12170			67	9
00000	121839			53	8
19207	12259830		2590-01-183-6816	60	
37239	123 1-4		4820-00-262-7020	5	4
23834	1241			36	12
57733	12413			27	8
43990	1251-05		4930-00-571-6180	10	
21450	131245		5310-00-013-1245	53	15
16764	132255			35	5
43990	1443-01			10	13
70040	1516395		5330-00-292-0035	31	9
25980	165-583			1	13
57733	171001-3			27	13
57733	171001-7			27	11
23834	173			38	
24617	174855			47	7
23834	177		6140-00-132-0490	25	3
23834	178		6140-00-132-0491	25	1

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FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
23834	179	6140-00-132-0489	25	2
06721	18X900	4720-01-155-0633	47	2
43990	1809-02		10	6
23834	182		16	33
57733	1823-1	4730-00-223-6411	22	10
57733	1825-1		22	8
23834	183		16	32
57733	1831	4730-00-188-6314	22	9
23834	184		16	31
23834	185		16	35
23834	186		16	26
23834	188		31	6
23834	189		38	1
24834	190		16	22
23834	191		16	25
21450	191299		60	15
23834	192		16	27
16764	1930649		16	29
43990	1994-02		10	2
55683	1996-1069-6-30-5		39	1
43999	2W1-24-28-63	5310-00-584-7762	39	11
06583	201271		48	6
23834	202		16	28
06583	202982		48	3
06583	202983		48	13
23834	203		16	30
06583	203145		48	2
06583	203148		48	4
06583	203888		48	12
23834	204		16	21
23834	205		16	34
06583	205102		48	1
25980	206-143		67	4
			31	17
76122	21630	5310-01-063-1517	16	10
40342	22X16	4730-00-997-4370	47	1
45681	220601-1		51	24
06853	221204		51	28
06583	225358		48	
			48	15
06583	225359		48	8
06583	225360		48	11
06583	225363		48	5
23834	226		18	15
25980	226-207		21	2
25980	226-334	4930-00-222-2975	21	3
23862	2275710		62	6
05423	2276	4930-01-005-6325	21	1
53477	2300		61	6
55469	230840	2805-00-902-5647	40	4

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
23834	231			38	7
23834	234			16	24
23834	235			16	23
06583	235101			48	9
06583	235102			48	10
95879	238-66		4730-00-910-8380	22	3
				22	3
23834	240			39	4
06583	240543			48	7
05463	24064			29	2
17624	2420P			60	18
23834	245			38	10
43990	2451-62			10	3
23834	246			7	6
23834	247			31	7
05463	24996			12	1
05463	25862			28	3
19728	26X312			33	18
23834	260			1	24
23834	265			6	17
				44	2
23834	266			6	18
				44	15
23834	267			6	5
23834	268			44	10
23834	269			44	8
23834	270		4820-00-115-8882	44	9
23834	271			44	14
23834	272			44	16
16764	274545 3			35	4
23834	289			36	7
23834	291			36	6
09386	2922E4			62	1
23834	293			36	5
05463	30186			13	17
05463	30772		4730-00-420-8739	22	9
76292	308430-9			62	10
57733	315790		5120-00-910-8369	22	1
57733	315791		5120-00-910-8370	22	1
59379	316		2990-00-115-3919	40	
05463	32110			28	6
57733	322897		4730-00-118-8541	27	22
57733	322899-2			27	3
57733	322949			27	7
57733	322951			27	5
57733	322952			27	10
57733	322953			27	12
57733	322954			27	4
57733	322955			27	6
57733	322957-2			27	21

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
57733	323449		6685-00-868-7918	12	1
23705	324420		2530-00-693-0736	60	33
57733	324797		5330-00-116-0232	13	4
57733	326278		5365-00-910-8358	22	11
				22	11
57733	328087		3040-00-115-4186	27	14
57733	331107AND40996		4730-00-910-8356	23	5
57733	332854		4930-00-910-8373	21	1
05463	33951		4730-00-420-8740	22	10
05463	34577		4730-00-435-4312	22	8
57733	3683		4930-00-111-6434	30	
57733	3685-1		6680-00-012-2646	30	
09386	37889		5310-00-273-7771	61	5
05463	38532			3	9
05463	39407			3	3
60038	39520			62	8
60038	39590		3110-00-143-7538	62	7
45681	4JBUS			51	27
40342	4X509			49	6
13548	40209R		6220-01-053-4412	54	1
13548	40700			54	2
05463	40925-1		4930-00-633-5941	3	1
09386	41073E7			62	11
05463	411520			29	
05463	41236		4930-00-490-4186	29	1
05463	41238-1		4930-00-585-6608	3	5
				13	18
09386	41911E2			62	16
05463	42322-1		4930-00-625-2463	9	6
24617	4260			1	1
21450	426958		5305-00-042-6958	8	6
05463	43149-1		4930-00-439-8132	2	8
05463	43874		4820-00-585-6610	13	16
05463	43877		4930-00-439-8133	13	6
05463	43881		4930-00-439-8135	13	6
05463	43886		4930-00-435-7584	23	3
05463	43889			21	4
05463	44096-9			23	5
05463	44684-10		4720-00-758-0493	11	2
05463	44684-3-1-2			44	4
05463	44685-10		4720-00-758-0498	11	3
05463	44686-10		4720-00-232-5727	2	1
05463	44709		4930-00-400-5218	28	
05463	44711		4930-00-400-7011	28	
05463	44716		4930-00-435-7586	21	2
05463	44719			23	6
05463	44720		4930-00-435-7587	23	7
05463	44721		4930-00-435-7588	23	1
05463	44724-3			44	1
23834	4486			47	3
23834	4504			56	5



## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
24617	451063		5310-00-045-1063	20	2
16764	453468			35	3
76445	462			67	8
23834	4670			38	14
57733	47064			27	17
57733	47069			27	20
57733	47071			27	19
57733	47073			27	26
57733	47074			27	28
57733	47075			27	24
70270	47076			27	25
57733	47079			27	18
57733	47081			27	16
57733	47089			27	23
57733	47092			27	15
23834	471			1	25
01276	4722-6-6S		4730-00-954-9514	22	12
23834	477			13	5
80063	490832Z26L		5306-00-537-8198	13	3
57733	49646			27	9
23834	500737-5			58	6
24617	502340			47	8
19207	5156636		5330-00-930-5292	47	6
72962	52E083			13	1
23834	524		4930-01-149-9268	25	7
14100	526527-000		5306-00-833-0370	8	3
				44	17
24617	5297055		5310-00-833-8567	53	12
23834	536		4930-01-154-8424	25	9
03990	5497			18	7
23834	559		4710-01-007-3988	6	28
23834	560		4710-01-006-0950	6	27
23834	566			17	5
43990	5743R1			10	
73331	5939775		5310-00-596-8169	52	4
19207	5939830			52	2
73331	5939831			52	8
19207	5939832			52	3
19207	5939837			52	6
73331	5939841			52	
73331	5939841		5330-00-353-0959	52	7
73331	5941090			52	1
00000	5944789			53	11
00000	5944952			53	9
23834	6			56	6
30327	60F		4730-00-278-8765	51	2
				51	6
				51	14
				51	19
05463	60084			44	5
05463	60538			9	5

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
05463	60627		4730-00-124-0628	9	1
03990	6064			18	6
23834	607			1	17
94894	61-J2-1506		4910-00-204-2644	23	4
53477	6100E			61	7
19204	6144454		2530-00-614-4454	62	3
23834	618			32	2
03990	621509-04			18	3
05463	62809			28	5
05463	62810			28	4
50463	62811			23	2
05463	6281			28	1
05463	62813			28	2
05463	62818		4730-00-435-7589	22	12
05463	62820		4730-00-421-1423	22	2
23834	629		4930-01-142-8290	11	6
03990	640-110		4930-00-893-3890	18	
23834	642			39	9
09386	67428E			62	15
09386	67627-1			61	
79740	68X6			51	17
09386	68249E			62	13
09386	68309D			61	
23834	7			56	7
40342	7X102			49	5
09386	70036E6			62	2
06853	7004-03			46	
06853	7004-09			46	47
09386	70271E			62	4
09386	70447E			62	12
09386	70627E2			62	17
09386	70629D		2530-00-741-1425	62	19
09386	70634B		2530-01-198-5435	62	14
03990	71331			18	8
03990	71880		4930-00-910-8374	18	1
03990	72708			18	11
03990	72715			18	9
03990	72716		4820-00-116-0060	18	5
03990	72720		4820-00-232-5722	18	4
19207	730642			53	5
03990	73170			18	10
19207	7320641		5305-00-737-5694	53	3
73331	7320658		5330-00-297-7106	53	6
00000	7339458			57	5
00000	7411379			62	5
00000	7413231			62	18
19207	7521338		5305-00-042-8997	38	
73331	7525997			53	14
19207	7526018		6220-00-752-6018	53	4
15605	7564K6		5930-00-636-3020	16	8
95879	7608B		4820-00-470-6495	12	3

## CROSS-REFERENCE INDEXES

FSCM	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
23834	770		26	
23834	771		26	
23834	772		26	
00000	7728811		26	
23834	773		26	
57733	77730		5	31
00000	7979292		51	
00000	7979293		51	
63477	7979691	4730-00-773-2163	47	9
00000	7979972		60	32
00000	7979974		60	35
23834	8		56	8
18876	8020716	5365-00-331-2340	60	23
52793	810747		60	12
81336	811186-1		62	
04939	8170367	5310-00-560-5576	7	1
			8	1
18876	8191298	5310-00-318-3257	53	17
00000	8330813		60	29
00000	8330821		60	30
00000	8331541		60	37
00000	8331542		60	36
19207	8338566	5935-00-572-9180	53	13
00000	8343512		58	
00000	8343513		58	5
00000	8343584		58	
23834	8355		16	1
00000	8380991		56	10
23834	844	4720-01-006-4852	31	11
00000	872286987		59	3
23834	877		38	9
80020	87750-45	5306-00-266-2364	17	3
18876	9024316		16	14
23834	906		6	21
23834	907		6	4
23834	908		9	5
23834	909		6	2
23834	910		9	1
23834	913		6	16
23834	914		6	19
23834	915	4720-01-149-9267	6	22
23834	916		6	20
23834	918		6	8
23834	919		6	1
23834	921		6	3
23834	927		6	6
23834	930		44	6
23834	932		20	9
23834	933		44	13
23834	942		6	7
23834	943		44	7

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FSCM	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
00007	979971			60	34
23834	980			46	2
43990	999-03			10	14

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
BULK	1	5330-00-467-3615	00736	PL3-06
BULK	2	4710-00-203-3171	81346	ASTM-B280
1	1		24617	4260
1	2		96906	MS35338-50
1	3		25980	102-088
1	4	5305-00-051-0827	96906	MS90725-164
1	5		96906	MS90725-172
1	6	5365-01-143-0041	23834	A1028
1	7	5330-00-113-1632	23834	1069-10
1	8		80900	CA565
1	9		23834	1069-10
1	10	5310-00-768-0319	96906	MS51968-2
1	11		23834	1069-10-49
1	12	4930-00-115-4185	23834	1069-4
1	13		25980	165-583
1	14	5310-00-639-1089	25980	165-583
1	15	5310-00-942-5109	19422	BMIZZ80-186A12
1			96906	M535335-89
1	16	5305-00-684-9773	88044	AN115756
1	17		23834	607
1	18	5340-01-149-9265	19099	MEB87-0003
1	19		96906	MS35827-1A
1	20		23834	1069-10-12
1	20		23834	1069-10-33
1	21		23834	1069-10
1	21		23834	1069-10-13
1	22		23834	1069-10-14
1	23		23834	1069-10-15
1	25		23834	260
1	25		23834	471
2	1	4720-00-232-5727	05463	44686-10
2	2	5305-00-042-6417	96906	MS90725-113
2	3	5310-00-167-0823	88044	AN960-816
2	4	5310-00-732-0558	96906	MS51967-8
2	5	5310-00-637-9541	96906	MS35338-46
2	6	5305-00-269-2803	96906	MS90726-60
2	7		23834	1069-13
2	7		57733	G326090
2	8	4930-00-439-8132	05463	43149-1
3	1	4930-00-633-5941	05463	40925-1
3	2	4730-00-494-3271	81349	M4109-090800C
3	3		05463	39407
3	4	4730-00-196-1502	96906	MS51953-29
3	5	4930-00-585-6608	05463	41238-1
5	1		57733	G330784
5	1	4930-00-910-8375	95879	G330783
5	4	4820-00-262-7020	37239	123 1-4
5	31		57733	77730
6	1		23834	919
6	2		23834	909
6	3		23834	921
6	4		23834	907

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
6	5		23834	267
6	6		23834	927
6	7		23834	942
6	8		23834	918
6	9		23834	1179
6	10		23834	1183
6	11		23834	1181
6	12		23834	1185
6	13		23834	1182
6	14		23834	1184
6	15		23834	1180
6	16		23834	913
6	17		23834	265
6	18		23834	266
6	19		23834	914
6	20		23834	916
6	21		23834	906
6	22	4720-01-149-9267	23834	915
6	23		96906	MS51967-2
6	24	5310-00-209-0786	96906	MS35335-33
6	25	5305-00-068-0502	96906	MS90725-6
6	26	5340-00-764-7051	96906	MS21333-69
6	27	4710-01-006-0950	23834	560
6	28	4710-01-007-3988	23834	559
6	29		96906	MS51967-2
6	30	5310-00-209-0786	96906	MS35335-33
6	31	5305-00-068-0502	96906	MS90725-6
6	32		23834	1069-25-2
6	33		23834	1069-25-1
7	1	5310-00-560-5576	04939	8170367
7	2	5310-00-942-5109	96906	MS35335-89
7	3	5306-00-087-1631	96906	MS16208-12
7	4	6230-00-741-2783	95452	D4495
7	5	6240-00-155-8725	96906	MS15584-6
7	6		23834	246
8	1	5310-00-560-5576	04939	8170367
8	2	5310-00-942-5109	96906	MS35335-89
8	3	5306-00-833-0370	14100	526527-000
8	4	5310-00-768-0318	96906	MS51967-14
8	5	5310-00-209-5116	96906	MS35335-37
8	6	5305-00-042-6958	21450	426958
8	7		23834	1069-23
9	1		23834	910
9	1	4730-00-124-0628	05463	60627
9	2		96906	MS51967-2
9	3	5310-00-209-0786	96906	MS35335-33
9	4	5306-00-226-4825	96906	MS90728-32
9	5		05463	60538
9	5		23834	908
9	6	4930-00-625-2463	05463	42322-1
10			43990	5743R1

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
10		4930-00-571-6180	43990	1251-05
10	1		43990	1031-04
10	2		43990	1994-02
10	3		43990	2451-62
10	4		43990	1025-20
10	5	5330-00-684-2598	43990	1029-01
10	6		43990	1809-02
10	7		43990	1206-02
10	8		43990	1201-01
10	9		43990	1005-01
10	10		43990	1212-01
10	11		43990	1196-01
10	12		43990	1210-01
10	13		43990	1443-01
10	14		43990	999-03
11	1		57733	G398058
11	2	4720-00-758-0493	05463	44684-10
11	3	4720-00-080-0642	95879	G330801
11	3	4720-00-758-0498	05463	44685-10
11	4		96906	MS90725-60
11	5	5310-00-637-9541	96906	MS35338-46
11	6	4930-01-142-8290	23834	629
11	7	4030-01-158-2955	23834	A3726
11	8		23834	A8227
12	1		05463	24996
12	1	6685-00-868-7918	57733	323449
12	2	4730-00-253-4412	96906	MS39230-2
12	3	4820-00-470-6495	95879	7608B
12	3	4820-00-868-7917	57733	G323300-5
13	1		72962	52E083
13	1	5310-00-732-0559	96906	MS51968-8
13	2	5310-00-261-7340	96906	MS35338-8
13	3	5305-00-269-3213	96906	MS90725-62
13	3	5306-00-537-8198	80063	490832Z26L
13	4	5330-00-116-0232	57733	324797
13	5		23834	477
13	6	4930-00-439-8133	05463	43877
13	6	4930-00-439-8135	05463	43881
13	16	4820-00-585-6610	05463	43874
13	17		05463	30186
13	18	4930-00-585-6608	05463	41238-1
13	29		05463	38532
14	4	5305-00-723-9387	96906	MS51963-63
15		4930-00-915-2335	57733	G330768
15		4930-00-915-2336	57733	G330769
16			23834	1069-9
16	1		23834	8355
16	2	5930-00-407-0788	19239	DJ6283
16	3		1G648	54R9
16	4	5930-00-132-8283	19239	STB6301
16	5		96906	MS24541-2

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
16	6		96906	MS24532-1
16	7	6680-00-933-3600	96906	MS24544-2
16	8	5930-00-636-3020	15605	7564K6
16	9	6240-00-155-7793	96906	MS15569-8
16	10	5310-01-063-1517	76122	21630
16	11	5306-00-426-2947	11083	S214
16	12	6210-00-183-7793	23834	M451BP
16	13	5310-00-768-0319	96906	MS51968-2
16	14		18876	9024316
16	15	5305-00-054-6674	96906	MS51957-49
16	16		23834	1069-9-1
16	17	5340-00-113-1637	76005	102PD6
16	18		96906	MS90725-60
16	19	5310-00-637-9541	96906	MS35338-46
16	20		23834	1069-9-14
16	21		23834	204
16	22		24834	190
16	23		23834	235
16	24		23834	234
16	25		23834	191
16	26		23834	186
16	27		23834	192
16	28		23834	202
16	29		16764	1930649
16	30		23834	203
16	31		23834	184
16	32		23834	183
16	33		23834	182
16	34		23834	205
16	35		23834	185
17	1	5310-00-265-9217	01976	C270
17	2	5310-00-767-9425	96906	MS15795-818
17	3	5306-00-266-2364	80020	87750-45
17	4	4730-00-221-2143	96906	MS20913-12S
17	5		23834	566
17	6		23834	1069-3
18		4930-00-893-3890	03990	640-110
18	1	4930-00-910-8374	03990	71880
18	2		03990	Y121-106
18	3		03990	621509-04
18	4	4820-00-232-5722	03990	72720
18	5	4820-00-116-0060	03990	72716
18	6		03990	6064
18	7		03990	5497
18	8		03990	71331
18	9		03990	72715
18	10		03990	73170
18	11		03990	72708
18	12	5310-00-762-6220	96906	MS51967-44
18	13	5310-00-209-5116	96906	MS35335-37
18	14		96906	MS90725-108
18	15		23834	226



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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
19	1		96906	MS35647-7
19	2		23834	1069-1-7
19	3		23834	1069-2
19	4	5310-00-222-7228	14351	X18108
19	5	5310-00-802-4701	96906	MS15795-813
19	6	5306-00-543-5569	96906	MS16208-51
19	7		23834	1069-1
20			23834	1069-6-30
20	1		23834	1069-6-30-7
20	2	5310-00-045-1063	24617	451063
20	3	5360-01-162-2181	23834	1069-6-30-4
20	4		55683	1996-1069-6-30-5
20	5	4820-00-125-3264	23834	1069-6-30-2
20	6		96906	MS14304-1AQV
20	7		23834	1069-6-30-10
20	8		23834	1069-6-30-1
20	9		23834	932
20	10		23834	1069-6-30-11
20	11		23834	1069-6-30-9
20	12		23834	1069-6-30-8
21	1	4930-00-910-8373	57733	332854
21	1	4930-01-005-6325	05463	2276
21	2		25980	226-207
21	2	4930-00-435-7586	05463	44716
21	3	4930-00-222-2975	25980	226-334
21	4		05463	43889
21	4	4930-00-274-5713	96906	MS15762-1
22	1	5120-00-910-8369	57733	315790
22	1	5120-00-910-8370	57733	315791
22	2		57733	G330809
22	2	4730-00-421-1423	05463	62820
22	3	4730-00-910-8380	95879	238-66
22	3	4730-00-910-8380	95879	238-66
22	4	4730-00-050-4203	96906	MS15001-1
22	5	4730-00-050-4208	96906	MS15003-1
22	6	4730-00-050-4205	96906	MS15001-3
22	7	4730-00-172-0028	96906	MS15003-4
22	8		57733	1825-1
22	8	4730-00-435-4312	05463	34577
22	9	4730-00-188-6314	57733	1831
22	9	4730-00-420-8739	05463	30772
22	10	4730-00-223-6411	57733	1823-1
22	10	4730-00-420-8740	05463	33951
22	11	5365-00-910-8358	57733	326278
22	11	5365-00-910-8358	57733	326278
22	12	4730-00-435-7589	05463	62818
22	12	4730-00-954-9514	01276	4722-6-6S
22	13		57733	G330732
23	1	4930-00-435-7588	05463	44721
23	1	4930-00-910-8376	57733	G330799
23	2		50463	62811

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
23	3	4930-00-435-7584	05463	43886
23	4	4910-00-204-2644	94894	61-J2-1506
23	5		05463	44096-9
23	5	4730-00-910-8356	57733	331107AND40996
23	6		05463	44719
23	6	4930-00-910-8378	57733	G330803
23	7		57733	G330798
23	7	4930-00-435-7587	05463	44720
24	1	4930-01-289-9338	23834	1069-6-1
24	2		23834	1069-6-2
24	3	4930-01-191-7803	23834	1069-6-2-1
25	1	6140-00-132-0491	23834	178
25	2	6140-00-132-0489	23834	179
25	3	6140-00-132-0490	23834	177
25	4		01976	C270
25	5		96906	MS35338-29
25	6	5306-00-022-0743	96906	MS35764-1399
25	7	4930-01-149-9268	23834	524
25	8	6140-00-057-2553	96906	MS35000-1
25	9	4930-01-154-8424	23834	536
26			23834	770
26			23834	771
26			23834	772
26			23834	773
26	1		23834	1069-3-16
26	2	5310-00-762-6220	96906	MS51967-44
26	3		96906	MS35338-48
26	4		96906	MS90725-108
26	5		23834	1069-6-3
27		4930-00-503-1479	23834	A3794
27	1	4930-00-377-6820	96906	MS24207-2
27	2	4930-00-374-7650	03990	F123-6
27	3		57733	322899-2
27	4		57733	322954
27	5		57733	322951
27	6		57733	322955
27	7		57733	322949
27	8		57733	12413
27	9		57733	49646
27	10		57733	322952
27	11		57733	171001-7
27	12		57733	322953
27	13		57733	171001-3
27	14	3040-00-115-4186	57733	328087
27	15		57733	47092
27	16		57733	47081
27	17		57733	47064
27	18		57733	47079
27	19		57733	47071
27	20		57733	47069
27	21		57733	322957-2

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
27	22	4730-00-118-8541	57733	322897
27	23		57733	47089
27	24		57733	47075
27	25		70270	47076
27	26		57733	47073
27	27		57733	G47301
27	28		57733	47074
28		4930-00-400-5218	05463	44709
28		4930-00-400-7011	05463	44711
28	1		05463	62812
28	2		05463	62813
28	3		05463	25862
28	4		05463	62810
28	5		05463	62809
28	6		05463	32110
29			05463	411520
29	1	4930-00-490-4186	05463	41236
29	2		05463	24064
30		4930-00-111-6434	57733	3683
30		6680-00-012-2646	57733	3685-1
31	1	4720-00-143-9143	30327	C4FN03-02MB90X02
				MB90-50
31	2	5310-00-851-2682	96906	MS35691-17
31	3	5310-00-637-9541	96906	M535338-46
31	4	5305-00-269-3213	96906	M590725-62
31	5	5305-00-989-7434	96906	MS35207-263
31	6		23834	188
31	7		23834	247
31	8		96906	MS500040-5
31	9	5330-00-292-0035	70040	1516395
31	10	4730-00-908-6292	96906	M535842-14
31	11		81348	ZZH428
31	11	4720-01-006-4852	23834	844
31	12	4820-00-277-1765	23834	1035
31	13	4820-00-277-1765	23834	1035
31	14	4730-00-196-1465	96906	MS51953-25
31	15	4730-01-149-9269	30327	1134
31	16	4730-00-253-4413	96906	MS39230-3
31	17	2910-01-005-3311	23834	2147
31	17		23834	1069-17
32	1	4930-01-149-9270	23834	1069-26
32	2		23834	618
32	3	3030-00-528-4449	96906	MS39241-17
32	4		96906	MS35425-43
32	5		96906	MS15795-212
32	6	5306-00-226-4831	96906	MS90728-38
32	7		96906	MS51967-2
32	8	5310-00-209-0786	96906	MS35335-33
32	9	5305-00-068-0500	96906	MS90725-3
32	10		23834	1069-11-1
32	11	5310-00-880-7744	96906	MS51967-5

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
32	12	5310-00-514-6674	96906	MS35335-34
32	13	5306-00-426-2947	11083	S214
32	14		23834	1069-11-2
32	15	5306-00-226-4825	96906	MS90728-32
32	16	5310-00-582-5965	96906	MS35338-44
32	17		23834	1069-11-3
33			19728	GKP5002S
33	1		19728	P35-390P
33	2		96906	MS15795-218
33	3		19728	GKP21
33	4		19728	GKP23
33	5		19728	X1460A
33	6		19728	P35-391
33	11	5305-00-990-6444	96906	MS35207-261
33	18		19728	26X312
33	19		96906	M235335-32
33	20		96906	M535877-1
34			19728	MGB4002T
34	1	5306-00-426-2947	11083	5214
34	2	5310-00-637-9541	96906	M535338-46
35			19728	MGB4002T
35	1	5306-00-225-8498	96906	MS90725-33
35	2	5310-00-637-9541	96906	MS35338-46
35	3		16764	453468
35	4		16764	274545
35	5		16764	132255
35	6	5310-00-550-1130	96906	MS35333-40
35	7		16764	1114303
36	1	5305-00-225-3839	96906	MS90725-8
36	2	5310-00-582-5965	96906	MS35338-44
36	3		23834	1069-15-2
36	4	4730-00-909-8627	96906	M535842-13
36	5		23834	293
36	6		23834	291
36	7		23834	289
36	8	5310-00-768-0319	96906	MS51968-2
36	9		96906	MS35338-45
36	10	5306-00-226-4825	96906	M590728-32
36	11		23834	1069-24
36	12		23834	1241
37	1		82394	1027-2
37	3	4930-01-170-1184	23834	1069-12-3
37	4	5305-00-225-9092	96906	M590726-37
37	5		96906	MS35338-26
38			23834	173
38			96906	MS35337-85
38		5305-00-042-8997	19207	7521338
38	1		23834	189
38	2		23834	DR6-35
38	3		23834	1069-15-3
38	4		23834	M4007-4

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
38	5	6620-00-814-4770	96906	MS24538-1
38	6		23834	1069-19-3
38	7		23834	231
38	8	3040-01-262-5081	2A714	AH1-754
38	9		23834	877
38	10		23834	245
38	11	5306-00-226-4825	96906	MS90728-32
38	12		96906	MS51953-65B
38	13	4730-00-278-4188	81348	WWP521
38	14		23834	4670
38	15	5305-00-071-2076	96906	MS90728-120
38	16		96906	MS35338-29
38	17		96906	MS35297-32
38	18	5310-00-514-6674	96906	MS35335-34
38	20	5310-00-222-7228	14351	X18108
38	21		96906	MS35335-2135
38	22		96906	MS16208-51
38	23		23834	1069-16
39	1	5310-00-768-0319	96906	MS51968-2
39	2	5310-00-582-5965	96906	MS35338-44
39	3	5306-00-087-1631	96906	MS16208-12
39	4		23834	240
139	5	3030-00-815-9587	96906	MS51066-55-2
39	6	5310-00-265-9217	01976	C270
39	7	5310-00-637-9541	96906	MS35338-46
39	8	5305-01-010-2362	96906	MS18154-59
39	9		23834	642
39	10	5310-00-889-2606	96906	MS35425-42
39	11	5310-00-584-7762	43999	2W1-24-28-63
39	12	5306-00-271-2279	10001	SP75995
39	13		23834	1069-14-1
39	14	5305-00-042-6417	96906	MS90725-113
39	15	5310-00-167-0823	88044	AN960-816
39	16		11568	R15HU
40		2990-00-115-3919	59379	316
40	1		93234	NUT1173
40	2		93234	COV1220B
40	3		93234	GKT2855
40	4	2805-00-902-5647	55469	230840
40	5		93234	NUT520
40	6		93234	WAS503
40	7		93234	MUF256
40	8		93234	BLT505
40	9	4730-00-196-2058	96906	MS51953-97B
40	10		93234	ELL536
40	11		93234	NIP626
40	12	4930-00-113-9575	93234	INT117
40	13		93234	ELL1438
40	14		93234	CON465
40	15		93234	ELL790
40	16	4730-00-196-2058	96906	MS51953-97B

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
41	37		92324	VAL1590
43	15	4730-00-113-8039	93236	PLU664
43	16		93234	GKT2661
43	17		93234	CON370
43	18		93234	TUB2147
43	19	4940-00-870-2101	93234	VAL1329
43	20		93234	PLU509
44	1		05463	44724-3
44	2		23834	265
44	3		23834	267
44	4		05463	44684-3-1-2
44	5		05463	60084
44	6		23834	930
44	7		23834	943
44	8		23834	269
44	9	4820-00-115-8882	23834	270
44	10		23834	268
44	11	4820-00-844-8636	75336	F1G112-200
44	12		23834	GAG55
44	13		23834	933
44	14		23834	271
44	15		23834	266
44	16		23834	272
44	17	5306-00-833-0370	14100	526527-000
44	18	5310-00-942-5109	96906	MS35335-89
44	19		23834	MFD271
44	20		23834	1069-19-3
44	21		23834	CPL821
44	22		23834	ELL1328
44	23	5305-00-042-6417	96906	MS90725-113
44	24		93234	TNK688
45		4820-00-065-6340	11083	1H9993
45	1		93234	NUT423
45	2		93234	SCR1037
45	3		93234	NUT588
45	4		93234	RTR33
45	5		93234	SHM37
45	6		93234	SPG183
45	7		93234	STM14
45	8		93234	BAL17
45	9		93234	HOL1
45	10		93234	BOD43
46			06853	7004-03
46	1		60528	MS39179-5
46	2		23834	980
46	3	5306-00-226-4825	96906	MS90728-32
46	4		96906	MS35338-45
46	47		06853	7004-09
47			63477	FC13625
47		2530-00-204-4800	63477	FE14240
47	1	4730-00-997-4370	40342	22X16

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
47	2	4720-01-155-0633	06721	18X900
47	3		23834	4486
47	4			63477 FC2832
47	5	4730-00-013-7397	63477	FC-2577
47	6	5330-00-930-5292	19207	5156636
47	7		24617	174855
47	8		24617	502340
47	9	4730-00-773-2163	63477	7979691
47	10		63477	FC3587
47	11		63477	FD14048
47	12		63477	FCS917
47	13		63477	FC5916
47	14		63477	FD4504
47	15		63477	FC5911
47	16		63477	FD4505
47	17		63477	FC5908
47	18		64477	FC14423
47	19		63477	FC1519
47	20		63477	FE1051
48			06583	225358
48			06583	205102
48	2		06583	203145
48	3		06583	202982
48	4		06583	203148
48	5		06583	225363
48	6		06583	201271
48	7		06583	240543
48	8		06583	225359
48	9		06583	235101
48	10		06583	235102
48	11		06583	225360
48	12		06583	203888
48	13		06583	202983
48	14	5305-00-942-2196	96906	MS18154-60
48	15		06583	225358
49			40342	RN13A
49		2530-00-797-9295	23705	A298749
49	1		96906	MS51967-2
49	2	5310-00-209-0786	96906	MS35335-33
49	3		40342	GN3550
49	4		40342	C12920B
49	5		40342	7X102
49	6		40342	4X509
49	7		40342	N12973
49	8		40342	N12972
49	9		40342	N12971
49	10		40342	N12970A
50	1	5310-00-851-2682	96906	MS35691-17
50	2	5310-00-637-9541	96906	MS35338-46
50	3		96906	MS35297-62
50	4	4820-00-849-1220	96906	MS35782-5

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
50	5		23834	1069-8-160
51			00000	7979292
51			00000	7979293
51	1		19099	MAB2
51	2	4730-00-278-8765	30327	60F
51	3	4730-01-292-3990	23834	1069-8-170
51	4		19099	MAB3
51	5		19099	MAB4
51	6	4730-00-278-8765	30327	60F
51	7	4730-01-292-3990	23834	1069-8-170
51	8		19099	MAB5
51	9		36593	0711172
51	10	5310-00-596-7691	96906	MS35335-32
51	11	5305-00-059-3661	96906	MS51958-65
51	12		23834	1069-8-173
51	13		19099	MAB6
51	14	4730-00-278-8765	30327	60F
51	15	4730-01-292-3990	23834	1069-8-170
51	16		19099	MAB7
51	17		79740	68X6
51	18		19099	MAB8
51	19	4730-00-278-8765	30327	60F
51	20	4730-01-292-3990	23834	1069-8-170
51	21		19099	MAB9
51	22	4730-01-149-9271	23834	1069-8-980
51	23		23834	1069-8-237
51	24		45681	220601-1
51	25		23834	1069-8-1050
51	26	4930-01-167-6438	23834	1069-8-236
51	27		45681	4JBUS
51	28		06853	221204
52		6220-00-577-3434	96906	MS35423-1
52		6220-00-577-3435	96906	MS35424-1
52		6220-00-726-1916	96906	MS35423-2
52		6220-00-727-3288	96906	MS35424-2
52	1		73331	5941090
52	2		19207	5939830
52	3		19207	5939832
52	3	6220-00-299-7426	96906	MS35421-2
52	3	6220-00-752-5992	96906	MS35420-1
52	3	6220-00-752-5993	96906	MS35420-2
52	4	5310-00-596-8169	73331	5939775
52	5	6240-00-019-0877	96906	MS15570-1251
52	6		19207	5939837
52	7	5330-00-353-0959	73331	5939841
52	8		73331	5939831
52	9		96906	MS35650-106
52	10		96906	MS35219-59
52	11	5310-00-045-3296	96906	M535338-43
53		6220-00-337-6471	96906	MS51330-1
53	1	5305-00-115-9526	96906	MS18154-58



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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
53	2	5310-00-637-9541	96906	MS35338-46
53	3	5305-00-737-5694	19207	7320641
53	4	6220-00-752-6018	19207	7526018
53	5		19207	730642
53	6	5330-00-297-7106	73331	7320658
53	7	6240-00-019-0877	96906	MS15570-1251
53	8		00000	121839
53	9		00000	5944952
53	10	5305-00-984-4988	96906	MS35206-25
53	11		00000	5944789
53	12	5310-00-833-8567	24617	5297055
53	13	5935-00-572-9180	19207	8338566
53	14		73331	7525997
53	15	5310-00-013-1245	21450	131245
53	16		96906	MS35291-3
53	17	5310-00-318-3257	18876	8191298
53	18		23834	1069-8-94
54	1	6220-01-053-4412	13548	40209R
54	2		13548	40700
54	3		96906	MS51967-2
54	4	5310-00-582-5965	96906	MS35338-44
54	5	5305-00-068-0500	96906	MS90725-3
54	6		23834	1069-8-94
55	1	5310-00-905-0762	96906	MS51967-3
55	2		96906	MS35333-23
55	3	5305-00-071-1318	96906	MS51957-83
55	4		96906	MS353387-2
55	4	9905-00-205-2795	96906	MS35387-1
56	1		00000	7728811
56	2		96906	MS35690-425
56	3		96906	MS122057
56	4		96906	MS35292-7
56	5		23834	4504
56	6		23834	6
56	7		23834	7
56	8		23834	8
56	9		96906	MS35746-3
56	10		00000	8380991
57	1		88044	AN380-8-8
57	2		96906	MS35690-2422
57	3		96906	MS159795-231
57	4		96906	MS51339-3
57	5		00000	7339458
58			00000	8343584
58	1		96906	MS35690-503
58	2		96906	MS15795-213
58	3		00000	119394
58	4		00000	8343512
58	5		00000	8343513
58	6		23834	500737-5
59	1	5310-00-167-1343	88044	AN315-3R

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
59	2	5306-00-150-9221	88044	AN3-3A
59	3		00000	872286987
59	4		96906	M535291-111
59	5	5310-00-637-9541	96906	M535338-46
59	6		23834	1069-8-72
59	7		96906	MS35291-113
59	8		23834	1069-8-71
59	9		23834	1069-8-70
59	10		23834	1069-8-69
60		2590-01-183-6816	19207	12259830
60	1		96906	MS35674-29
60	2		52793	A10744
60	3		52793	B10746
60	4		96906	M535674-41
60	5		52793	D10733
60	6	5310-00-975-2075	96906	MS35691-21
60	7	5305-00-269-2807	96906	MS90726-64
60	8		52793	A10421
60	9	5306-00-226-4825	96906	M590728-32
60	10		96906	MS35338-45
60	11		19099	NPN
60	12		52793	810747
60	13	5305-00-068-0502	96906	M590725-6
60	14	5310-00-550-1130	96906	MS35333-40
60	15		21450	191299
60	16	4730-00-050-4208	96906	M515003-1
60	17		52793	B7545-6
60	18		17624	2420P
60	19	3110-00-100-9812	60038	02475
60	20		52793	A9830
60	21		52793	A9829
60	22		52793	A9831-1A
60	23	5365-00-331-2340	18876	8020716
60	24		52793	B9839-7
60	25	5310-00-010-3028	96906	MS35690-824
60	26	5305-00-761-4227	96906	MS90726-111
60	27		52793	D10732
60	28	5310-00-982-6810	96906	MS21044N12
60	29		00000	8330813
60	30		00000	8330821
60	31	5310-00-241-6661	96906	MS51943-42
60	32		00000	7979972
60	33	2530-00-693-0736	23705	324420
60	34		00007	979971
60	35		00000	7979974
60	36		00000	8331542
60	37		00000	8331541
60	38		52793	C10729
61			09386	67627-1
61			09386	68309D
61	1		96906	MS53044-4

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
61	2	2610-00-262-8677	96906	M535388-16
61	3		81348	ZZ-I-550/GP2/9.0 0-20/TR15CW/ONCE
61	4		96906	MS53045-3
61	5	5310-00-273-7771	09386	37889
61	5	5310-00-594-8038	96906	MS51983-2
61	6		53477	2300
61	7		53477	6100E
62			81336	811186-1
62	1		09386	2922E4
62	2		09386	70036E6
62	3	2530-00-614-4454	19204	6144454
62	4		09386	70271E
62	5		00000	7411379
62	6		23862	2275710
62	7	3110-00-143-7538	60038	39590
62	8		60038	39520
62	9		76292	107736
62	10		76292	308430-9
62	11		09386	41073E7
62	12		09386	70447E
62	13		09386	68249E
62	13	5306-00-383-4957	96906	MS51946-2
62	14	2530-01-198-5435	09386	70634B
62	15		09386	67428E
62	16		09386	41911E2
62	17		09386	70627E2
62	18		00000	7413231
62	19	2530-00-741-1425	09386	706290
63			63477	FD14413
63	1		63477	FC11409
63	2	5365-00-274-4544	3477	F1242
63	3	5310-00-359-0458	63477	F1243
63	4	5305-00-710-4186	96906	MS90726-82
63	5		96906	MS35338-45
63	6		63477	FD9555
63	6		63477	FD9556
63	7	5306-00-741-1760	63477	F12089
64			63477	FC15966
64			63477	FD17764
64			63477	FD17765
64			63477	FE19579
64			63477	FE19580
64			63477	FF19575
64			63477	FF19576
64	1		63477	FC2579
64	2		63477	FD13349
64	2		63477	FD13351
64	3		63477	FC13927
64	4		63477	FD13350
64	4		63477	FD13352

## CROSS-REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
64	5		96906	MS90726-8
64	6	5310-00-582-5965	96906	M535338-44
64	7		63477	F6783
64	8		63477	FC13993
64	9	5310-00-835-2036	96906	M535691-29
64	10		78189	1122-00
64	11		63477	FC17758
64	12	5310-01-037-1147	63477	FC17757
64	13	5310-00-314-0765	63477	F17756
64	14		63477	FC17555
64	18		63477	FD17750
64	18		63477	FD17751
64	19	5360-00-699-9018	63477	FC17763
64	20		63477	FD17761
64	20		63477	FD17762
64	21	5310-00-660-2649	96906	M535690-424
64	22	5306-00-299-2397	81349	MIL-S-1222
64	23		63477	FC12088
64	24		11083	T642
64	25		78189	1120-08
64	26		96906	M551968-13
64	27	5310-00-167-0721	96906	M535333-41
64	28		63477	FC14257
64	29		63477	FC11983
64	30		63477	FC75965
64	31		63477	FC22218
64	32		63477	FC12084
64	32		63477	FC12085
64	33		63477	FC12086
64	34		63477	FD14755
64	34		63477	FD14756
64	35		63477	FF19577
64	35		63477	FF19577
65	1		96906	MS35690-802
65	2		96906	M535338-48
65	3	4730-00-050-4208	96906	MS15003-1
65	4	5305-00-051-0827	96906	MS90725-164
66	1	5310-00-768-0318	96906	MS51967-14
66	2		96906	M535338-48
66	3	5305-00-915-8087	96906	M518154-113
66	4		23834	1069-8-209
67	1	5310-00-732-0558	96906	MS51967-8
67	2	5310-00-637-9541	96906	MS35338-46
67	3		96906	MS90725-60
67	4		25980	206-143
67	5		96906	M535690-802
67	6		96906	M535338-29
67	7	5310-00-167-0823	88044	AN960-816
67	8		76445	462
67	9		76445	12170
67	10	5310-00-823-8803	96906	M527183-21

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
67	11		23834	1069-8-66
67	12		23834	1069-8-67
67	27		95026	1-412

By Order of the Secretary of the Army:

CARL E. VUONO  
*General, United States Army*  
*Chief of Staff*


Official:

THOMAS F. SIKORA  
*Brigadier General, United States Army*  
*The Adjutant General*

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<b>BE EXACT PIN-POINT WHERE IT IS</b>				<b>IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.</b>	
PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.		
				PRINTED NAME, GRADE OR TITLE AND TELEPHONE NUMBER	
				SIGN HERE	

# 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 decagram = 10 grams = .35 ounce  
 1 hectogram = 10 decagrams = 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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**PIN: 005955-000**