

**TECHNICAL MANUAL**

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

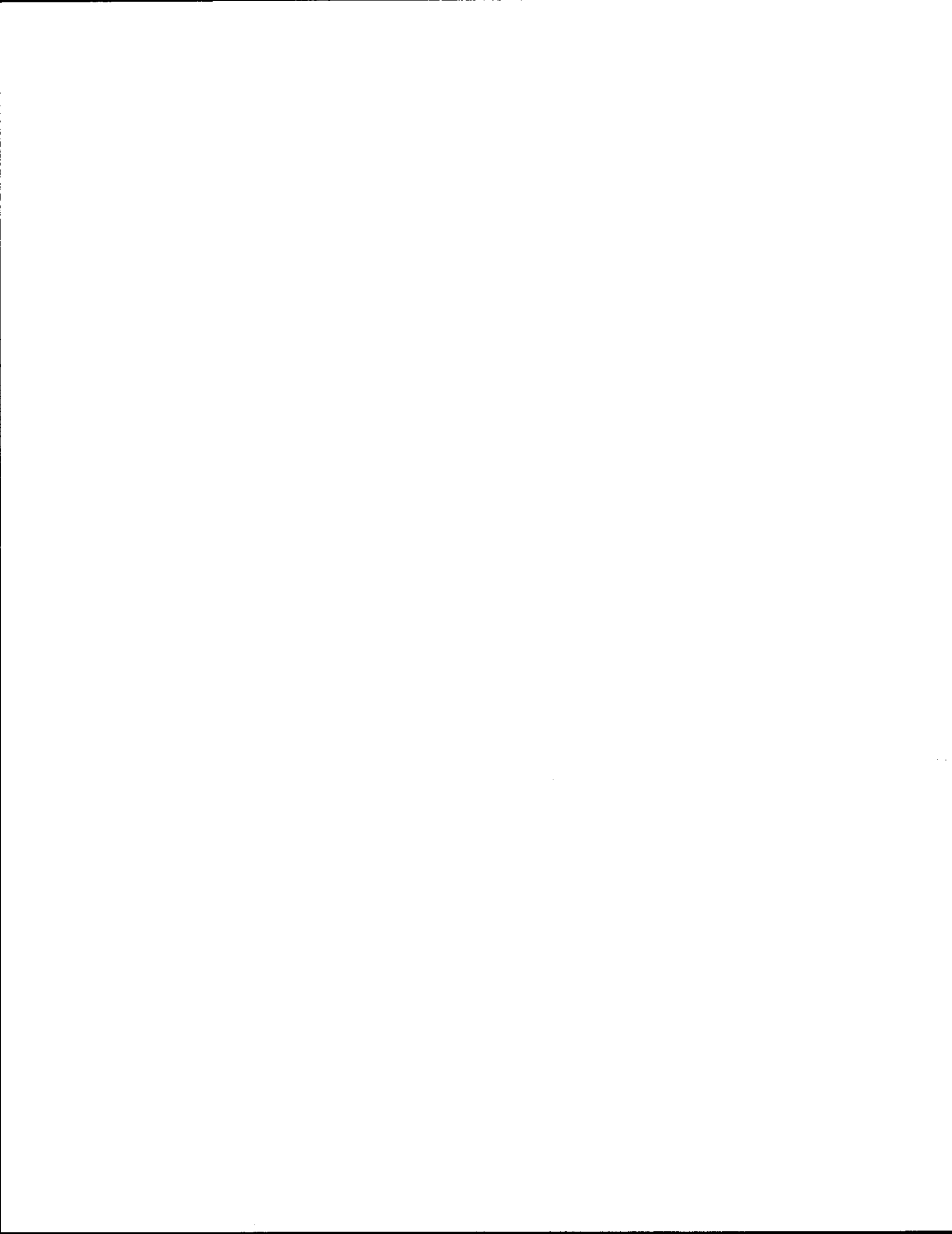
**FOR**

**COMPRESSOR, ROTARY; AIR, SKID MOUNTED;  
DIESEL ENGINE DRIVEN, 125 CFM, 100 PSIG  
(DAVEY MODEL 6M125)  
NSN 4310-01-043-7604**

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**HEADQUARTERS DEPARTMENT OF THE ARMY**

**29 NOVEMBER 1979**



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NSN 4310-01-043-7604  
Current as of 8 October 1979**

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## Section I. INTRODUCTION

### 1. Scope.

This Manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Davey Model 6M125 Rotary Air Compressor. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General.

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 for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

*b. Section III - Special Tools List.* A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

*c. Section IV - National Stock Number and Part Number Index.* A list, in National item identification number (NIIN) sequence of all National stock numbers (NSNO) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

### 3. Explanation of Columns.

*a. Illustration.* This column is divided as follows:

(1) *Figure Number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number.* The number used to identify item called out in the illustration.

*b. Source, Maintenance, and Recoverability (SMR) Codes.*

(1) *Source Code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	— Item procured and stocked for anticipated or known usage.
PB	— Item procured and stocked for insurance purposes because essentiality dictates that a minimum quantity be available in the supply systems.
PC	— Item procured and stocked and which otherwise would be coded PA except that it is deteriorative in nature.
PD	— Support item, excluding support equipment, procured for initial issue or outfitting and stocked only for subsequent or additional initial issues or outfittings. Not subject to automatic replenishment.
PE	— Support equipment procured and stocked for initial issue or outfitting to specified maintenance repair activities.
PF	— Support equipment which will not be stocked but which will be centrally procured on demand.
PG	— Item procured and stocked to provide for sustained support for the life of the equipment. It is applied to an item peculiar to the equipment which, because of probable discontinuance or shutdown of production facilities, would prove uneconomical to reproduce at a later time.
KD	— An item of a depot overhaul/repair kit and not purchased separately. Depot kit defined as a kit that provides items required at the time of overhaul or repair.
KF	— An item of a maintenance kit and not purchased separately. Maintenance kit defined as a kit that provides an item that can be replaced at organizational or intermediate levels of maintenance.
KB	— Item included in both a depot overhaul/repair kit and a maintenance kit.

- MO — Item to be manufactured or fabricated at organizational level.
- MF — Item to be manufactured or fabricated at the direct support maintenance level.
- MH — Item to be manufactured or fabricated at the general support maintenance level.
- MD — Item to be manufactured or fabricated at the depot support maintenance level.
- AO — Item to be assembled at organizational level.
- AF — Item to be assembled at direct support maintenance level.
- AH — Item to be assembled at general support maintenance level.
- AD — Item to be assembled at depot maintenance level.
- XA — Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
- XB — Item is not procured or stocked. If not available through salvage, requisition.
- XC — Installation drawing, diagram instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD — A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE**

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance Code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

<i>Code</i>	<i>Definition</i>
C	— Crew or operator maintenance performed within organizational maintenance.
O	— Support item is removed, replaced, used at the organizational level.
F	— Support item is removed, replaced, used at the direct support level.
H	— Support item is removed, replaced, used at the general support level.
D	— Support items that are removed, replaced, used at depot, mobile depot, specialized repair activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

<i>Code</i>	<i>Application/Explanation</i>
O	— The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	— The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	— The lowest maintenance level capable of complete repair of the support item is the general support level.
D	— The lowest maintenance level capable of complete repair of the support item is the depot level.
L	— Repair restricted to designated Specialized Repair Activity.
Z	— Nonrepairable. No repair is authorized.
B	— No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or special tools are procured for the maintenance of this item.

(3) *Recoverability Code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

**Recoverability**

**Codes**

**Definition**

- Z — Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
- O — Reparable item. When uneconomically reparable, condemn and dispose at organizational level.
- F — Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
- H — Reparable item. When uneconomically reparable, condemn and dispose at the general support level.
- D — Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
- L — Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
- A — Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

*c. National Stock Number.* Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

*d. Part Number.* Indicates the primary number used by the manufacturer 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 a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

*e. Federal Supply Code for Manufacturer (FSCM).* The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

*f. Description.* Indicates the Federal item name and, if required, a minimum description to identify

the item. Items that are included in kits and sets are listed below the name of the kit or set with the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description. In the Special Tools List, the initial basis of issue (BOI) appears as the last line in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased accordingly.

*g. Unit of Measure (U/M).* Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in., pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

*h. Quantity Incorporated in Unit.* Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

**4. Special Information.**

*a.* Repair parts kits and gasket sets appear as the last entries in the repair parts listing for the figure in which its parts are listed as repair parts or are listed at the end of the repair parts listing for the last figure containing parts of the kit.

*b.* The following publications pertain to the air compressor and its components.

TM 5-5310-354-14 Operator, Organizational, Direct Support and General Support Maintenance Manual

**5. How to Locate Repair Parts.**

*a. When National Stock Number or Part Number is Unknown:*

(1) *First.* Using the table of contents, determine the functional group within which the repair part

belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

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

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

**6. Abbreviations.**

<i>Abbreviations</i>	<i>Explanation</i>
ADJ	Adjusting (ment)
ALTNTR	Alternator
AMM	Ammeter
ASSY	Assembly(ies)
BAT	Battery (electrical)

CPRSR	Compressor
CYL	Cylinder(s)
DEG	Degree(s)
FLEX	Flexible
FT	Foot (feet)
GA	Gauge(s)
HD	Head
HEX	Hexagon
HSG	Housing
IDENT	Identification
IGN	Ignition
IN.	Inch(es)
INJ	Injection
LG	Long (length)
LUBE	Lubrication
MACH	Machine
MTG	Mounting
NC	National coarse (thread)
NEG	Negative
NF	National fine (thread)
NO.	Number(s)
NPT	American Standard Taper Pipe Thread
PN	Part number(s)
POS	Positive
PRESS.	Pressure(s)
PSI	Pounds per square inch
RCPT	Receptacle
RDH	Round head
SAE	Society of Automotive Engineers
SCH	Socket head
SW	Switch(es)
TEMP	Temperature(s)
TERM	Terminal(s)





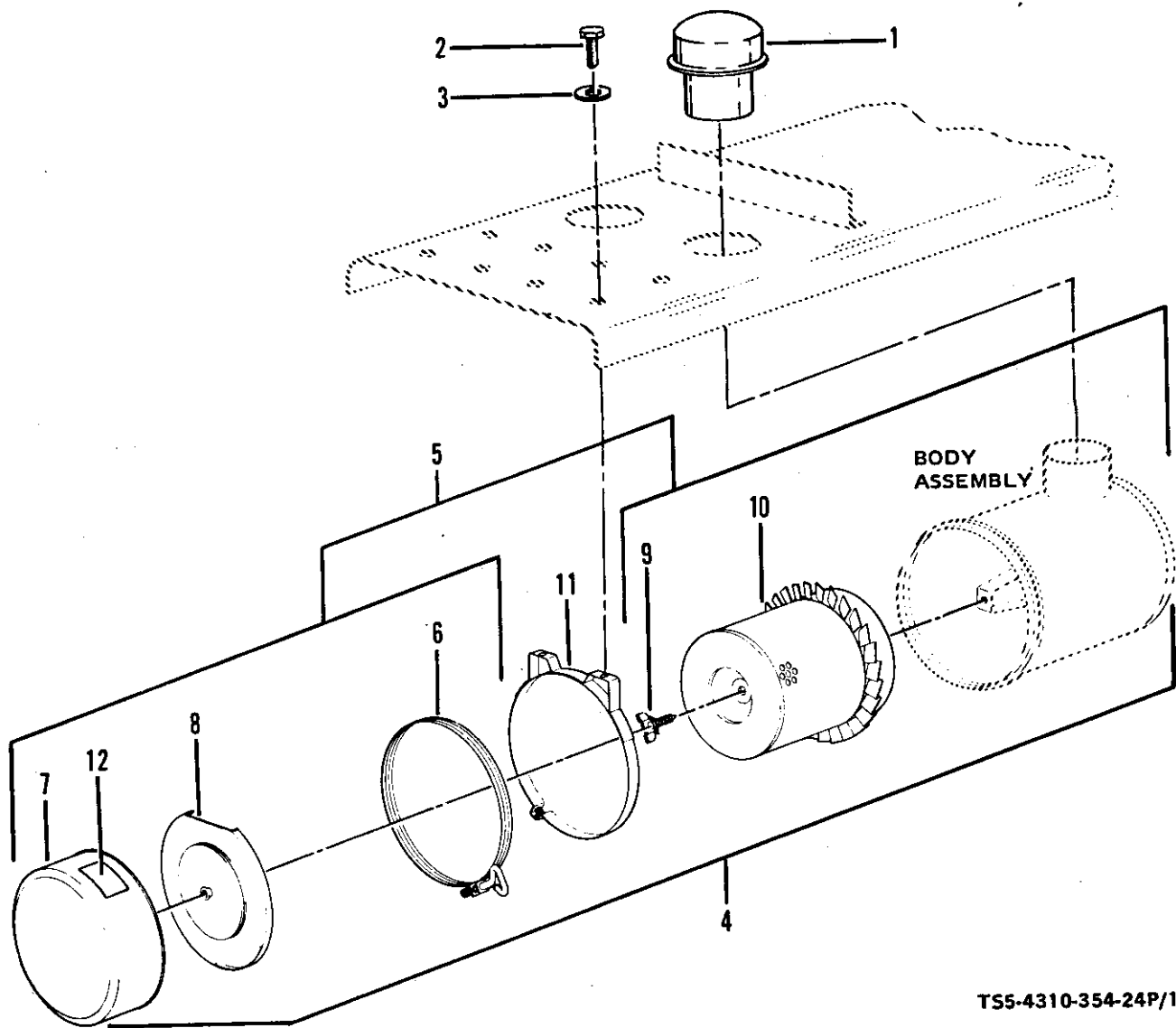
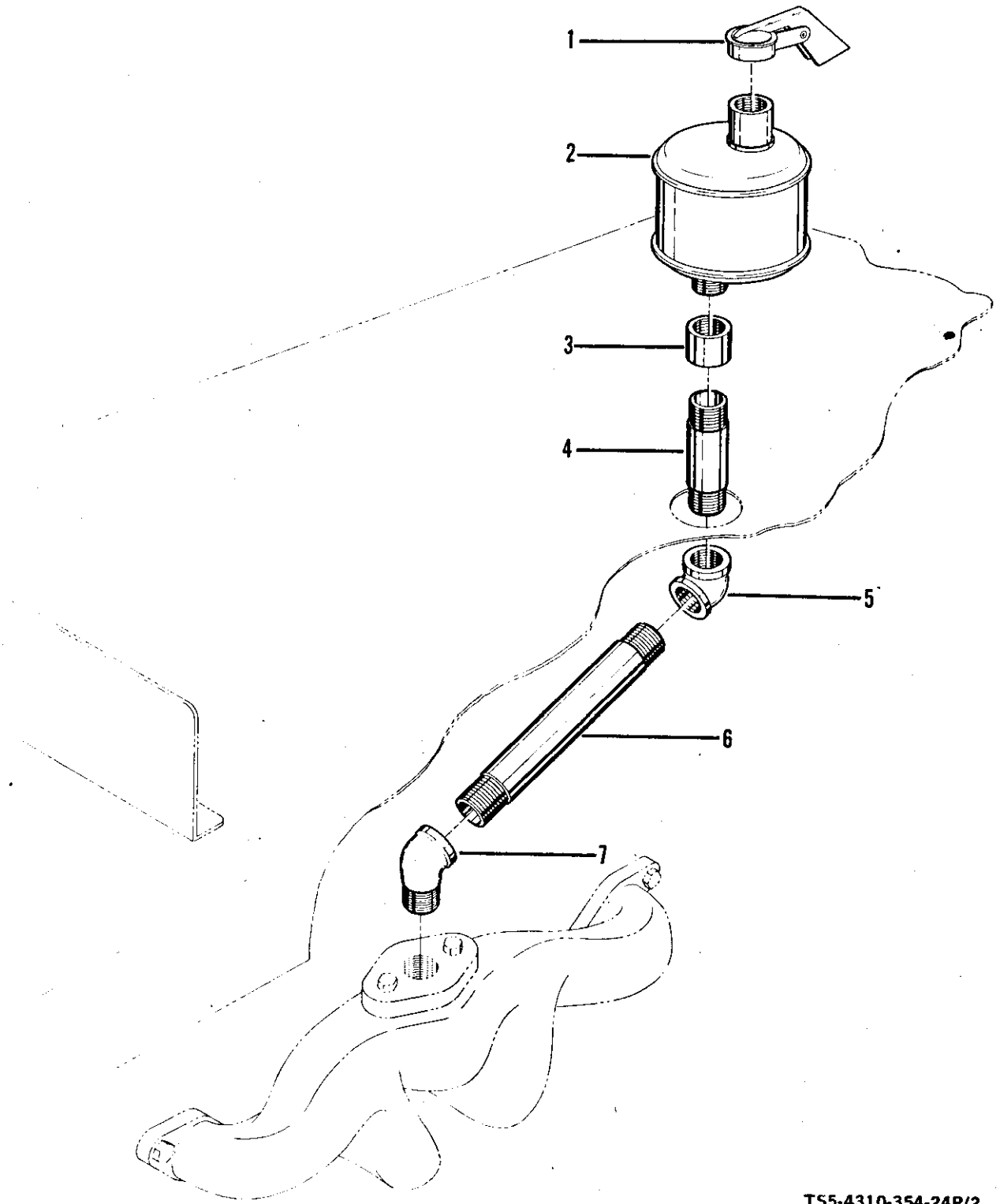


Figure 1. Air cleaner.

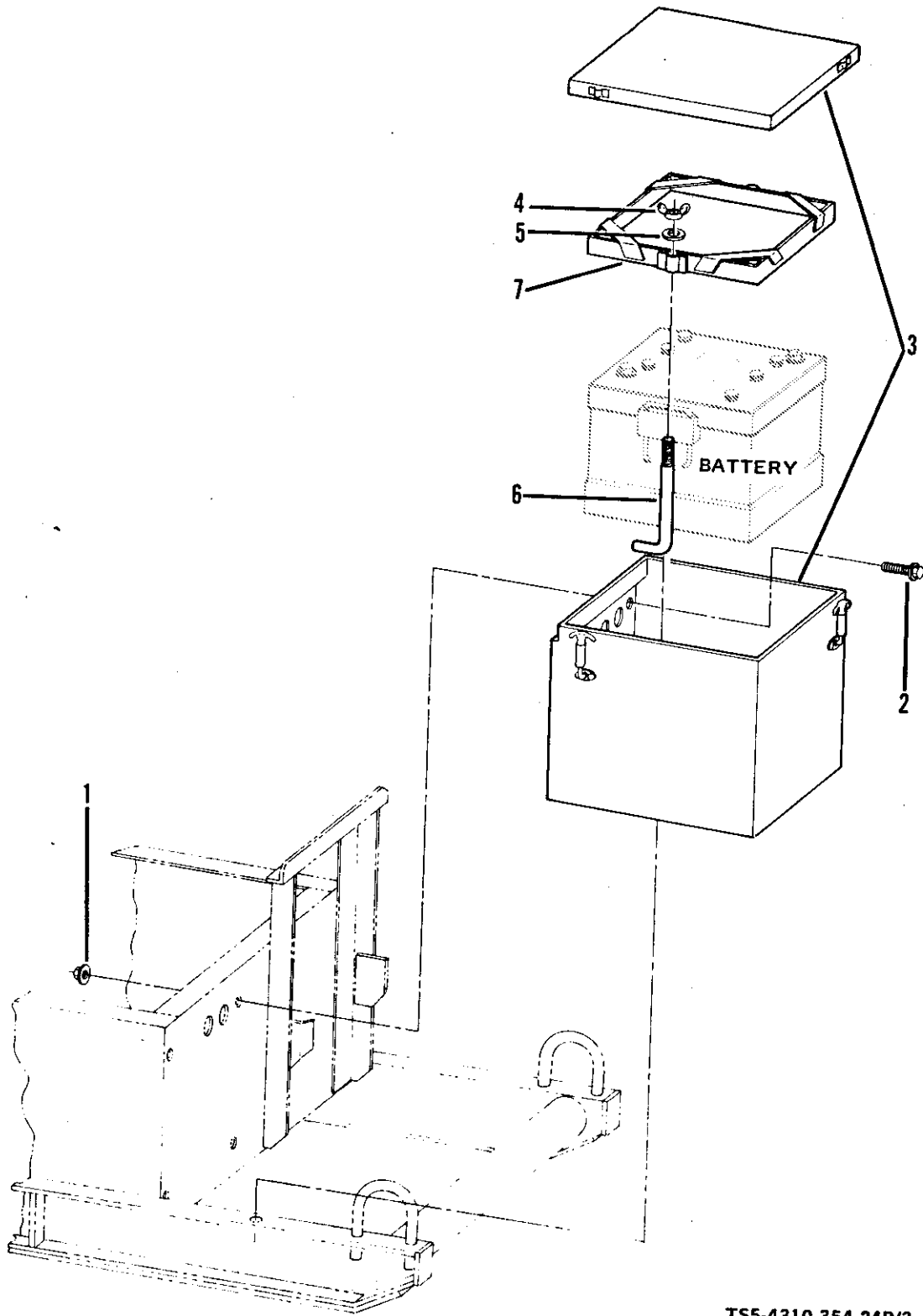
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						SECTION II. REPAIR PARTS LIST GROUP 01 - AIR CLEANER		
1	1	XBOZZ		GAX00-2014	18265	CAP,AIR CLEANER	EA	2
1	2	PAOZZ	5305-00-006-6574	MS90725-60	96906	SCREW,CAP,HEXAGON HEAD	EA	4
1	3	PAOZZ	5310-00-637-9541	MS35338-27	96906	WASHER,LOCK	EA	4
1	4	PAOZZ		MS39247-3	96906	CLEANER ASSEMBLY,AIR	EA	2
1	5	PAOZZ		FWG08-0046	18265	.AIR CLEANER	EA	1
1	6	XBOZZ		P00-3951	18265	..CLAMP ASSEMBLY	EA	1
1	7	XBOZZ		P13-3473	18265	..CUP ASSEMBLY,DUST	EA	1
1	8	XBOZZ		P10-2980	18265	..BAFFLE ASSEMBLY	EA	1
1	9	PAOZZ	5310-00-111-7547	P10-1870	18265	..NUT ASSEMBLY	EA	1
1	10	PAOZZ	4310-01-080-8319	P10-6603	18265	..ELEMENT ASSEMBLY	EA	1
1	11	XBOZZ		66837	16004	.BAND ASSEMBLY	EA	2
1	12	XBOZZ		63302	16004	.DECAL,AIR CLEANER	EA	1



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Figure 2. Exhaust muffler.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 02 - EXHAUST MUFFLER		
2	1	PAOZZ		2-1-40D	17284	SHIELD, RAIN	EA	1
2	2	PAOZZ	2990-00-869-6043	29391	16004	MUFFLER, EXHAUST	EA	1
2	3	XBOZZ		179742	24617	COUPLING, PIPE	EA	1
2	4	XBOZZ		219825	24617	NIPPLE, PIPE	EA	1
2	5	XBOZZ		179462	24617	ELBOW, PIPE	EA	1
2	6	XBOZZ		219831	24617	NIPPLE, PIPE	EA	1
2	7	XBOZZ		179446	24617	ELBOW STREET	EA	1



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Figure 3. Battery box.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 03 - BATTERY BOX		
3	1	PAFZZ	5310-00-984-3806	MS51922-9	96906	NUT, SELF-LOCKING	EA	4
3	2	PAFZZ	5306-00-225-8499	MS90725-34	96906	BOLT, MACHINE	EA	4
3	3	XBOZZ		66789	16004	BOX, BATTERY	EA	1
3	4	PAOZZ	5310-00-889-2606	MS35425-42	96906	NUT, WING	EA	2
3	5	PAOZZ	5310-00-080-6004	MS27183-14	96906	WASHER, FLAT	EA	2
3	6	XBOZZ		48808	16004	BOLT, ANGLE	EA	2
3	7	XBOZZ		41983	16004	HOLDDOWN, BATTERY	EA	1

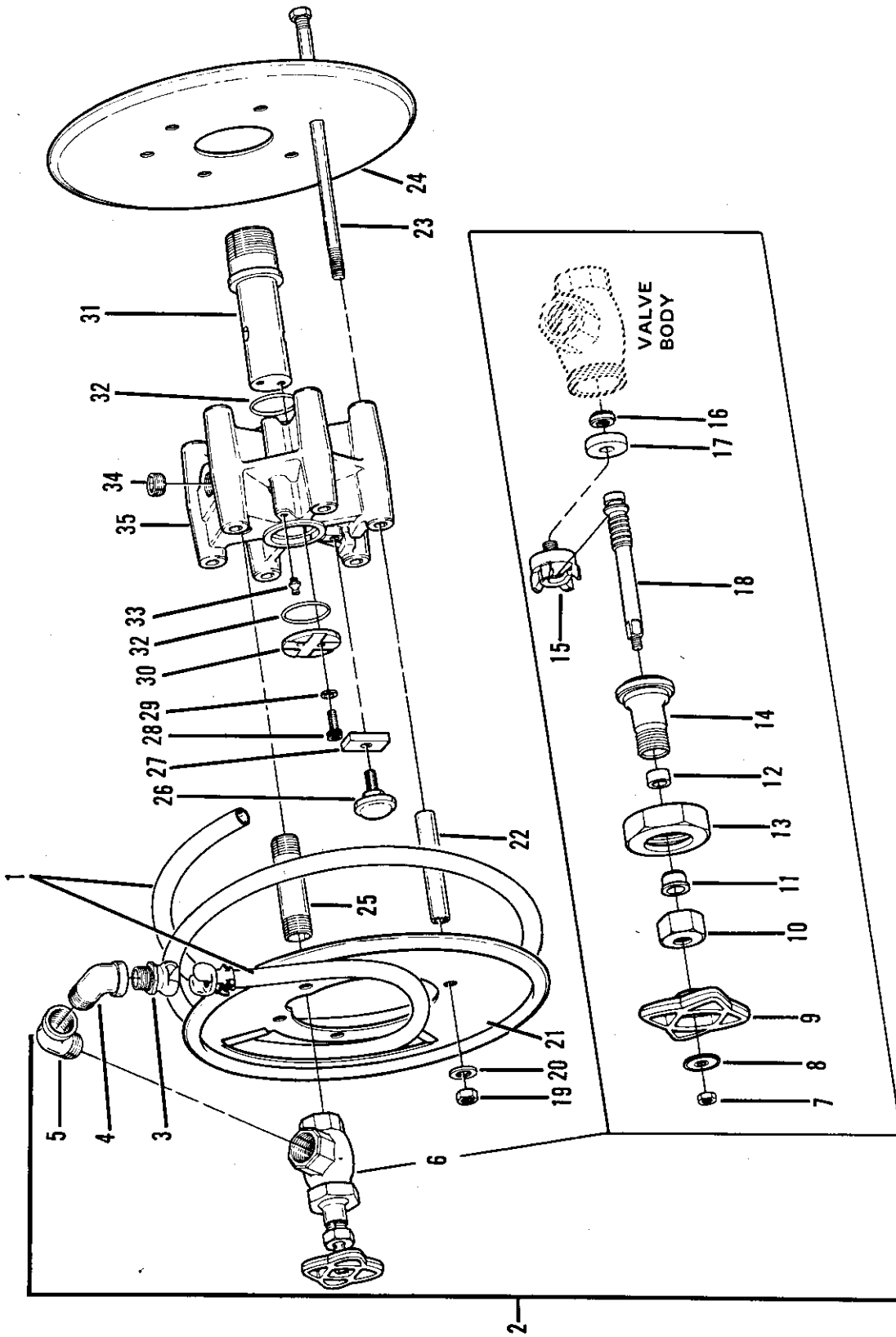
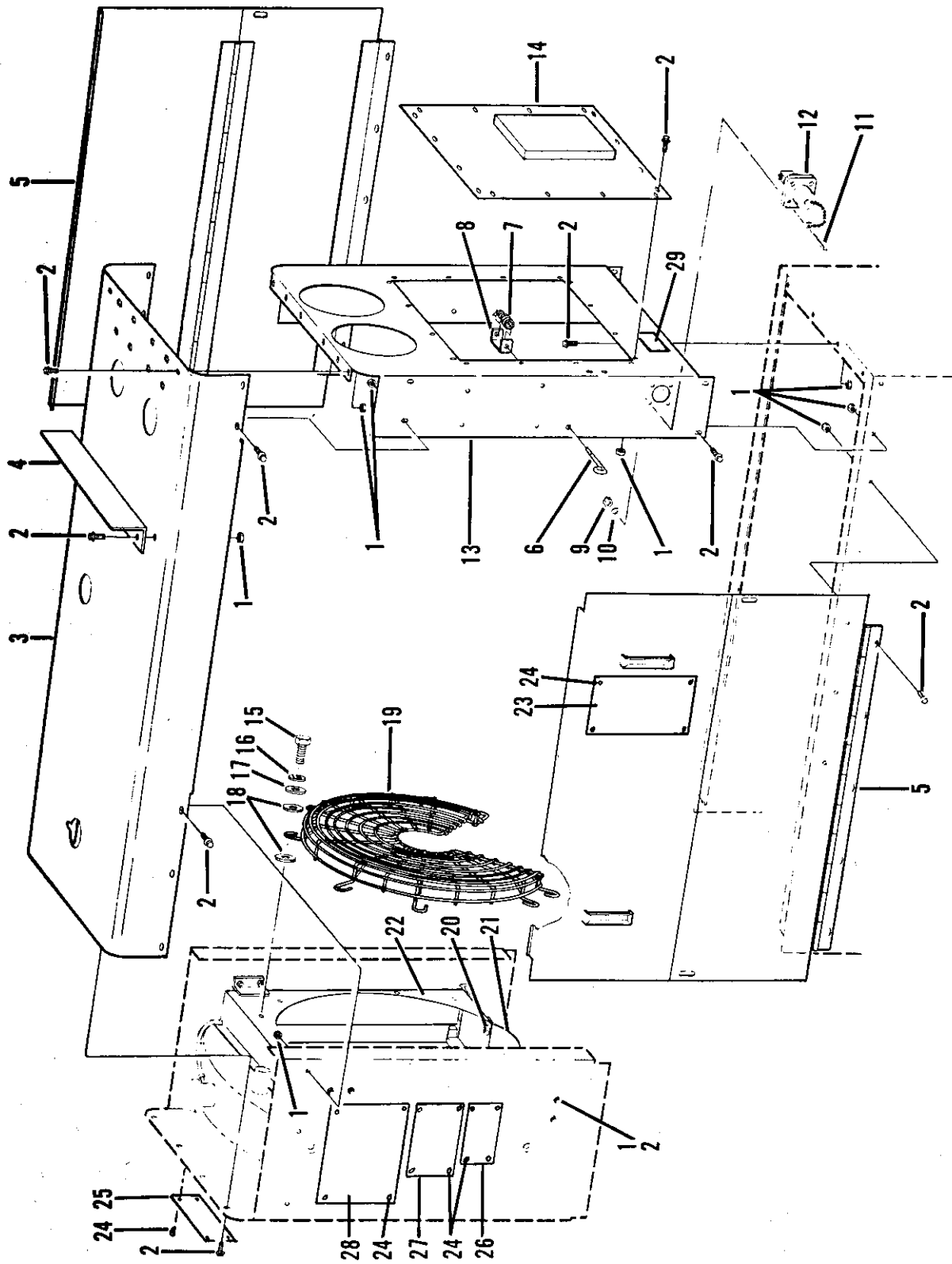


Figure 4. Hose and hose reel.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
						GROUP 04 - ROSE AND HOSE REEL		
4	1	PAOZZ	4720-01-050-8915	62400	16004	HOSE ASSEMBLY,AIR	EA	1
4	2	PBOZZ		66759	16004	REEL ASSEMBLY,HOSE	EA	1
4	3	PBOZZ	4730-00-369-4593	AM-7	72661	.HOSE,END MALE	EA	1
4	4	PBOZZ	4730-00-253-4415	MS39230-5	96906	.ELBOW,STREET	EA	1
4	5	PBOZZ	4730-00-261-4218	MS39231-5	96906	.ELBOW,STREET	EA	1
4	6	PAOZZ		T-335-Y	12168	.VALVE,ANGLE	EA	1
4	7	PBOZZ	5310-01-081-0776	T-335-Y-1	12168	..NUT,HANDWHEEL	EA	1
4	8	XBOZZ		T-335-Y-2	12168	..PLATE IDENTIFICATION	EA	1
4	9	XBOZZ		T-335-Y-3	12168	..HANDWHEEL,VALVE	EA	1
4	10	PBOZZ		T-335-Y-6	12168	..NUT,PACKING	EA	1
4	11	PBOZZ		T-335-Y-5	12168	..GLAND,PACKING	EA	1
4	12	PAOZZ	5330-01-081-0463	T-335-Y-7	12168	..PACKING,VALVE	EA	1
4	13	XBOZZ		T-335-Y-9	12168	..NUT,UNION	EA	1
4	14	XBOZZ		T-335-Y-8	12168	..BONNET,VALVE	EA	1
4	15	XBOZZ		T-335-Y-10	12168	..HOLDER,DISC	EA	1
4	16	XBOZZ		T-335-Y-12	12168	..NUT,DISC	EA	1
4	17	PAOZZ		T-335-Y-11	12168	..DISC,TEFLON	EA	1
4	18	XBOZZ		T-335-Y-4	12168	..STEM,VALVE	EA	1
4	19	PAOZZ	5310-00-012-0376	MS35690-505	96906	.NUT,PLAIN,HEXAGON	EA	6
4	20	PAOZZ	5310-00-012-0214	MS35338-26	96906	.WASHER,LOCK	EA	6
4	21	PBOZZ	4310-01-079-3332	66780	16004	.REEL,END HOSE	EA	1
4	22	XBOZZ		66423	16004	.SPACER,REEL	EA	6
4	23	PBOZZ		66831	16004	.ROD,TIE	EA	6
4	24	PBOZZ		66781	16004	.REEL,END HOSE	EA	1
4	25	XBOZZ		MS51953-108	96906	.NIPPLE,PIPE	EA	1
4	26	PBOZZ		66425	16004	.KNOB,BRAKE	EA	1
4	27	XBOZZ		66424	16004	.BLOCK,BRAKE	EA	1
4	28	PAOZZ	5305-00-978-9379	MS16997-59	96906	.SCREW,CAP, SOCKET HEAD	EA	2
4	29	PAOZZ	5310-00-582-5965	MS35338-25	96906	.WASHER,LOCK	EA	2
4	30	XBOZZ		66421	16004	.RETAINER,BODY	EA	1
4	31	PBOZZ		66418	16004	.SPINDLE,REEL	EA	1
4	32	PAOZZ		24936	16004	.PACKING,PREFORMED	EA	2
4	33	PAOZZ	4730-00-050-4203	MS15001-1	96906	.FITTING,LUBRICATION	EA	1
4	34	PAOZZ	4730-00-278-3380	MS49005-10	96906	.PLUG,PIPE	EA	1
4	35	XBOZZ		66419	16004	.BODY,HOSE REEL	EA	1
4		XAOZZ		66428	16004	..BEARING,REEL	EA	2



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Figure 5. Compressor enclosure.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 05 - COMPRESSOR ENCLOSURE		
5	1	PAOZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	4
5	2	PACZZ	5305-01-056-1501	274825	24617	SCREW, CAP, HEXAGON HEAD	EA	4
5	3	XBOZZ		66776	16004	ROOF, HOUSING	EA	1
5	4	XBOZZ		66838	16004	BAFFLE, ROOF	EA	1
5	5	XBOZZ		66782	16004	DOOR, HOUSING	EA	2
5	6	XBOZZ		27327	16004	EYE, LATCH	EA	1
5	7	XBOZZ		27329	16004	SPRING, LATCH	EA	1
5	8	XBOZZ		27328	16004	BRACKET, LATCH	EA	1
5	9	PAOZZ	5310-01-054-5970	190254	24617	NUT, SELF-LOCKING	EA	4
5	10	PAOZZ	5310-00-809-8546	MS27183-8	96906	WASHER, FLAT	EA	4
5	11	PAOZZ	5305-00-984-6213	MS35206-266	96906	SCREW, MACHINE	EA	4
5	12	PBOZZ	5935-01-059-0117	11674728	19207	CONNECTOR, RECEPTACLE	EA	1
5	13	XBOZZ		66775	16004	SUPPORT, HOUSING	EA	1
5	14	XBOZZ		66799	16004	COVER, HOUSING END	EA	1
5	15	PAOZZ	5305-00-225-3839	MS90725-8	96906	SCREW, CAP, HEXAGON HEAD	EA	8
5	16	PAOZZ	5310-00-582-5965	MS35338-25	96906	WASHER, LOCK	EA	8
5	17	PAOZZ	5310-01-013-5804	63002	16004	WASHER, FLAT	EA	8
5	18	PAOZZ	5310-01-013-5805	62864	16004	WASHER, FLAT	EA	16
5	19	XBOZZ		68011	16004	GUARD, FAN	EA	1
5	20	PAOZZ	5306-00-204-5132	273771	24617	BOLT, SELF-LOCKING	EA	4
5	21	XBOZZ		66787	16004	GUARD, FAN	EA	1
5	22	XBOZZ		66786	16004	SHROUD, FAN	EA	1
5	23	XBOZZ		67839	16004	PLATE, OPERATOR INSTRUCTION	EA	1
5	24	PAOZZ	5305-01-052-1776	9426053	24617	SCREW, TAPPING, THREAD FORMING	EA	4
5	25	XBOZZ		14621	16004	NAMEPLATE	EA	1
5	26	XBOZZ		66794	16004	PLATE, IDENTIFICATION	EA	1
5	27	XBOZZ		66795	16004	PLATE, SHIPPING	EA	1
5	28	XBOZZ		66796	16004	PLATE, WARNING	EA	2
5	29	XBOZZ		60837	16004	DECAL, NEGATIVE GROUND	EA	1

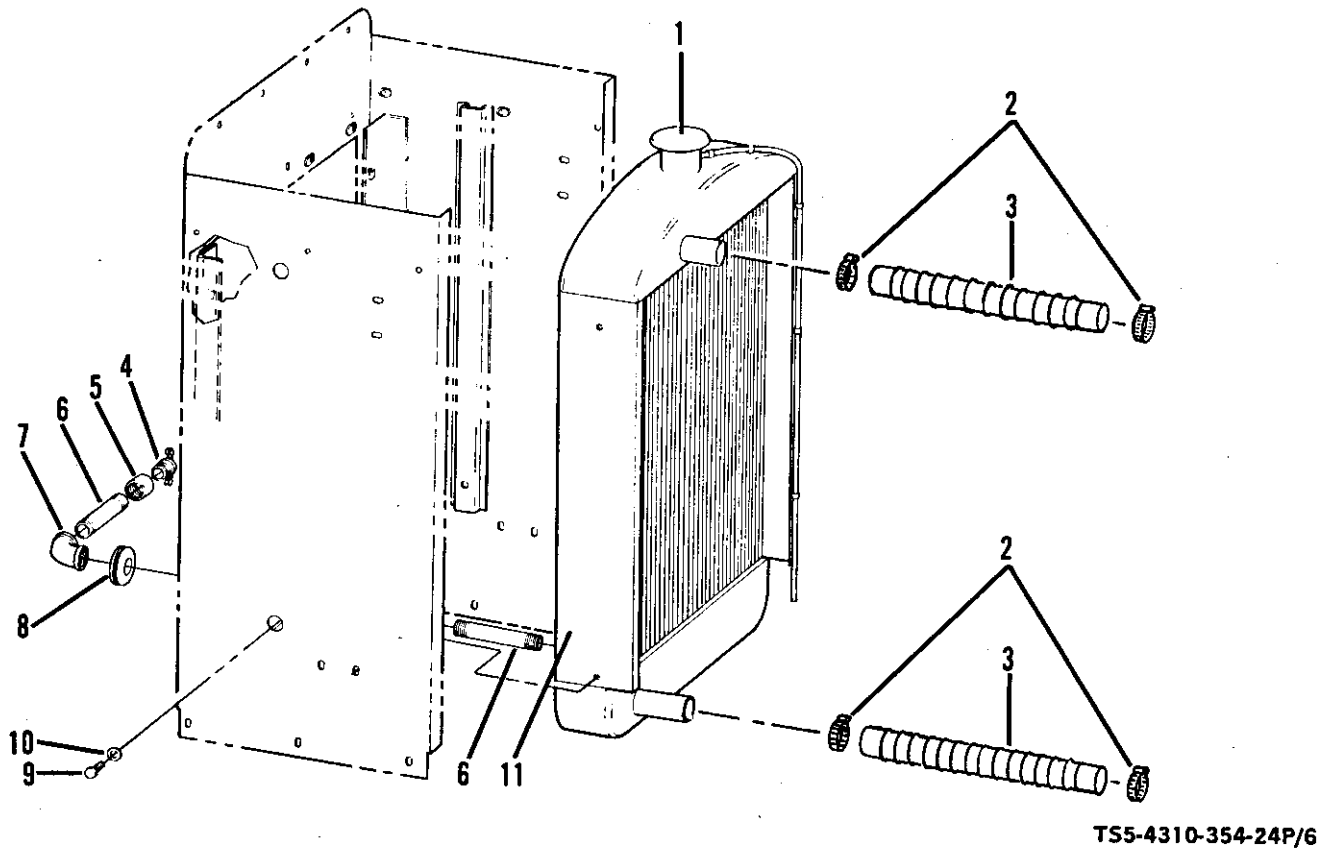
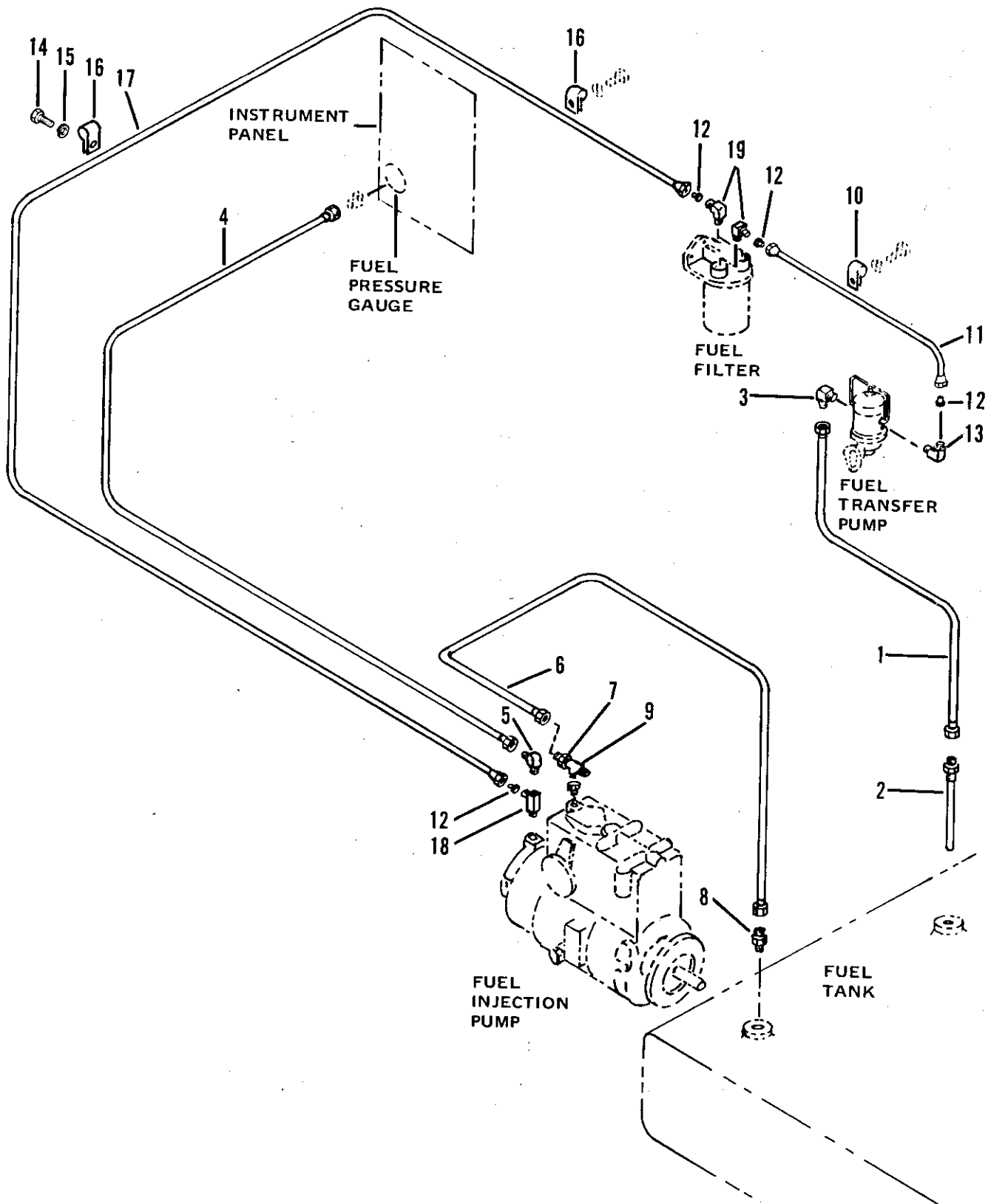


Figure 6. Radiator, hoses, and drain.

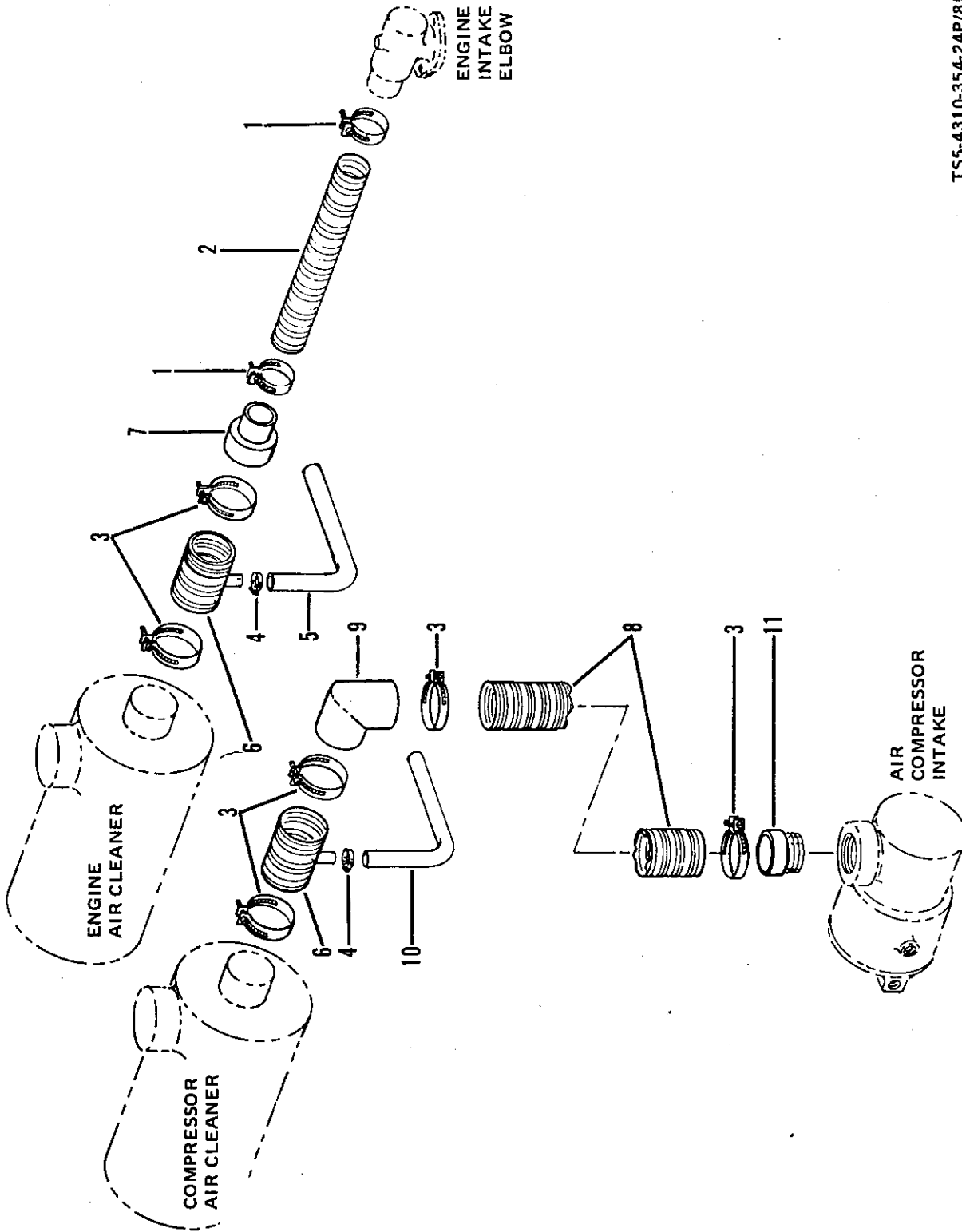
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 06 - RADIATOR, HOSES AND DRAIN		
6	1	XBOHH		85885	67049	CAP, RADIATOR	EA	1
6	2	PAOZZ	4730-00-253-4415	M28H	98484	CLAMP, HOSE	EA	2
6	3	PAOZZ	4720-00-566-1258	26417	24161	HOSE, PREFORMED	EA	2
6	4	PAOZZ	4820-00-276-9041	270	79470	COCK, DRAIN	EA	1
6	5	XBOZZ		MS39233-3	96906	COUPLING PIPE	EA	1
6	6	XBOZZ		MS51953-61	96906	NIPPLE, PIPE	EA	4
6	7	XBOZZ		144128	24617	ELBOW, PIPE	EA	1
6	8	PAOZZ		23219	76385	GROMMET	EA	1
6	9	PAOZZ	5305-00-269-3209	MS90725-58	96906	SCREW, CAP, HEXAGON HEAD	EA	4
6	10	PAOZZ	5310-00-637-9541	MS35338-27	96906	WASHER, LOCK	EA	4
6	11	PAOHH	2930-00-351-2544	49388	16004	RADIATOR, ENGINE COOLING	EA	1



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Figure 7. Fuel lines, hoses, and fittings.

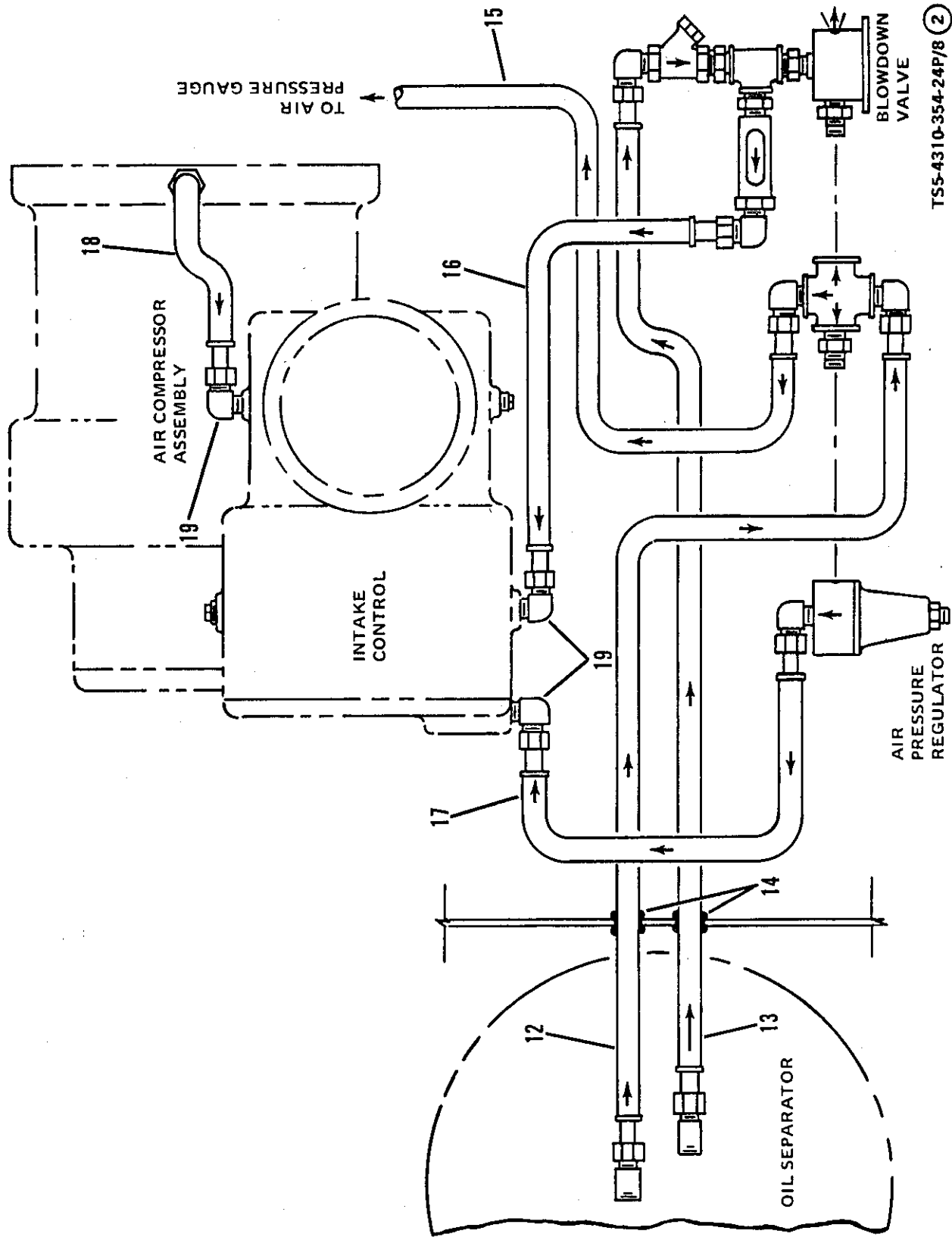
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 07 - FUEL LINES, HOSES AND FITTING		
7	1	PAOZZ	4720-01-036-7469	61075	16004	HOSE ASSEMBLY, NONMETALLIC		EA 1
7	2	XBOZZ		80057	16004	TUBE, SIPHON		EA 1
7	3	PAOZZ		B69X6X2	79470	ELBOW, HOSE		EA 1
7	4	PAOZZ	4720-01-051-8322	45332	16004	HOSE, ASSEMBLY, NONMETALLIC		EA 1
7	5	PAOZZ	4730-00-430-4389	B69X5X4	79470	ELBOW, PIPE TO TUBE		EA 1
7	6	PAOZZ	4720-00-184-7382	61085	16004	HOSE ASSEMBLY, NONMETALLIC		EA 1
7	7	PAOZZ		B68X6X2	79470	CONNECTOR, TUBE		EA 1
7	8	PAOZZ	4730-00-270-4616	B68X68X2	79470	ADAPTER, STRAIGHT PIPE TO HOSE		EA 1
7	9	XBOZZ		11711	28265	TEE FUEL RETURN		EA 1
7	10	PAOZZ	5340-00-282-7505	MS21333-57	96906	CLAMP, LOOP		EA 1
7	11	PAOZZ	4720-01-079-3289	40-001-7413	28265	FUEL LINE ASSEMBLY		EA 1
7	12	XBFZZ		40-0005402	28265	EYELET, FUEL LINE		EA 4
7	13	XBOZZ		40-0005504	28265	ELBOW, FUEL LINE		EA 1
7	14	PAOZZ	5305-01-056-1393	1000-12218	28265	SCREW, CAP, HEXAGON HEAD		EA 1
7	15	PAOZZ	5310-01-055-4423	335	28265	WASHER, LOCK		EA 1
7	16	PAOZZ		40-0002725	28265	CLAMP, FUEL LINE		EA 3
7	17	PAOZZ	4720-01-080-0106	40-0017405	28265	FUEL LINE ASSEMBLY		EA 1
7	18	PBOZZ	4730-01-054-9726	40-0005524	28265	TEE, FUEL LINE		EA 1
7	19	XBOZZ		207312	28265	ELBOW, FUEL LINE		EA 2



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Figure 8. Air lines, hoses, and fittings (sheet 1 of 2)





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Figure 8. Air lines, hoses, and fittings (sheet 2 of 2).

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 08 - AIR LINES, HOSES AND FITTINGS								
8	1	PAOZZ	4730-00-909-8627	M36H	08484	CLAMP, HOSE		EA 2
8	2	PAOZZ		66832	16004	HOSE, METAL		EA 1
8	3	PAOZZ		M52H	08484	CLAMP, HOSE		EA 6
8	4	PAOZZ	4730-00-421-9430	M4H	08484	CLAMP, HOSE		EA 2
8	5	PAOZZ		66846	16004	HOSE ASSEMBLY		EA 1
8	6	PAOZZ	4710-01-079-3331	66835	16004	HOSE ASSEMBLY, METAL		EA 2
8	7	PAOZZ	4730-01-080-2296	66797	16004	ADAPTER, TUBE		EA 1
8	8	PAOZZ		66833	16004	HOSE, METAL		EA 1
8	9	PAOZZ		66798	16004	ELBOW, INTAKE		EA 1
8	10	PAOZZ		66845	16004	HOSE ASSEMBLY		EA 1
8	11	PAOZZ		45846	16004	PIPE, AIR INTAKE		EA 1
8	12	PAOZZ		45095	16004	HOSE ASSEMBLY, AIR		EA 1
8	13	PAOZZ	4720-00-177-6002	60883	16004	HOSE ASSEMBLY, NONMETALLIC		EA 1
8	14	PAOZZ	5325-00-450-0490	Z3107	76385	GROMMET		EA 2
8	15	PAOZZ		61088	16004	HOSE ASSEMBLY, AIR		EA 1
8	16	PAOZZ		61069	16004	HOSE ASSEMBLY		EA 1
8	17	PAOZZ	4720-00-180-6264	61072	16004	HOSE ASSEMBLY, NONMETALLIC		EA 1
8	18	PAOZZ	4720-01-043-6052	61071	16004	HOSE ASSEMBLY, NONMETALLIC		EA 1
8	19	PAOZZ	4730-00-068-6616	69X6	79470	ELBOW, PIPE TO TUBE		EA 2

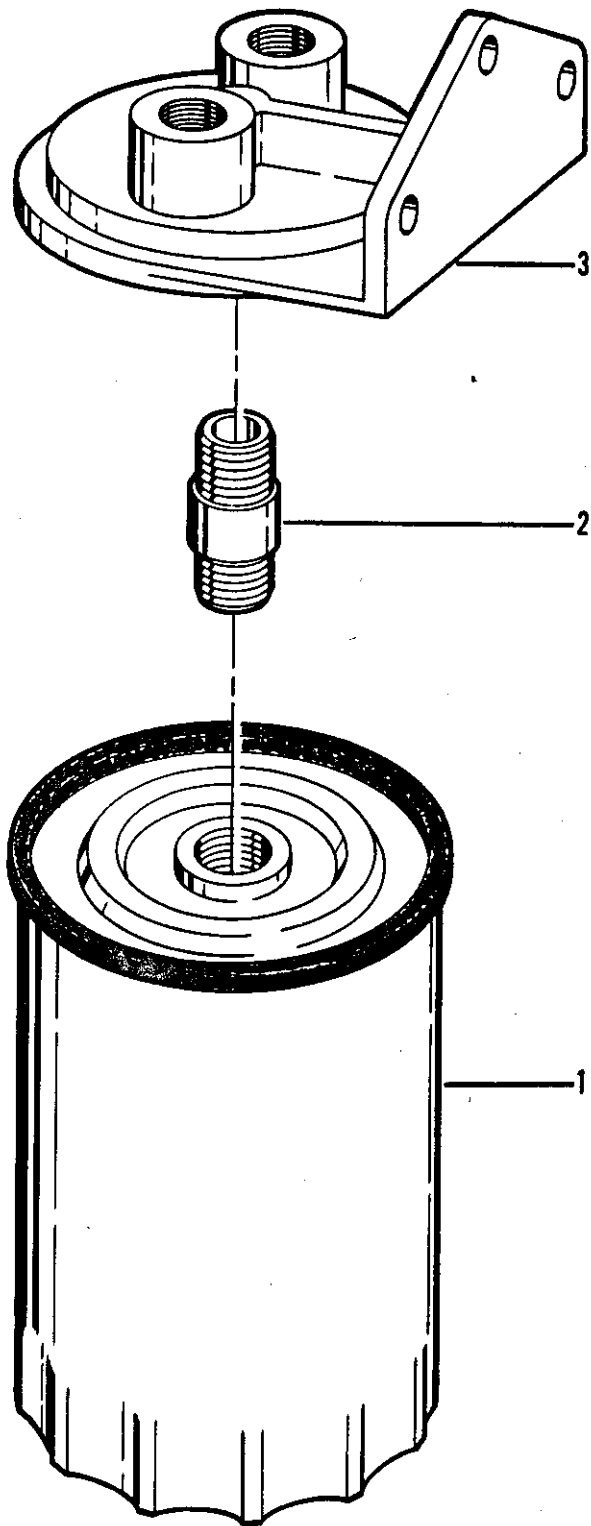


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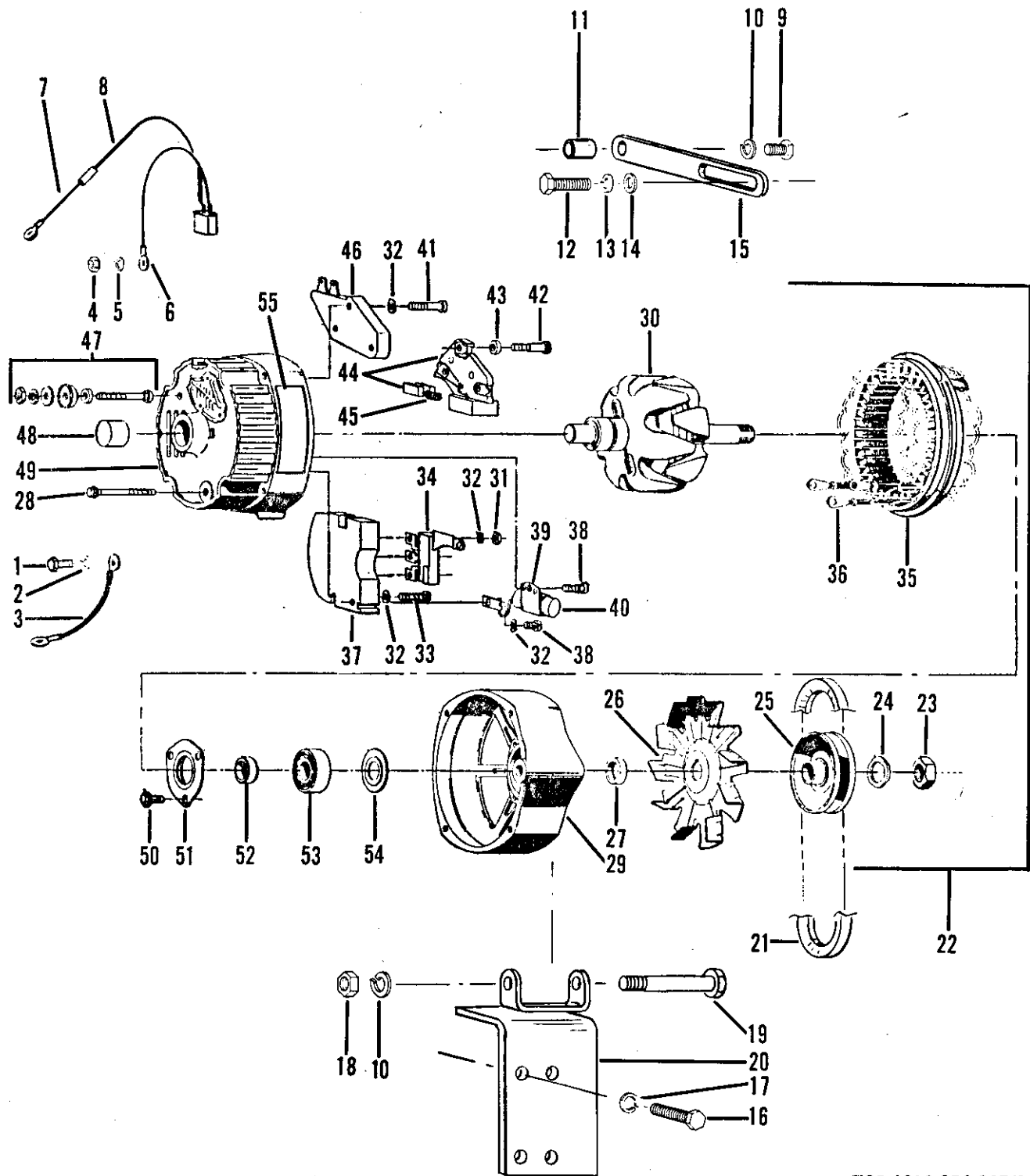




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Figure 9. Fuel filter.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
						GROUP 09 - FUEL FILTER		
9	1	PBOZZ	1910-01-023-6951	40-0002514	28265	FILTER ELEMENT, FLUID		EA 1
9	2	XBOZZ		40-0001616	28265	ADAPTER, FILTER		EA 1
9	3	XBOZZ		256268	28265	BASE, FUEL FILTER		EA 1



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Figure 10. Alternator assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
GROUP 10 - ALTERNATOR ASSEMBLY								
10	1	PAOZZ	5306-00-225-8497	MS90725-32	96906	BOLT, MACHINE	EA	1
10	2	PAOZZ	5310-00-012-0214	MS35338-26	96906	WASHER, LOCK	EA	1
10	3	XBOZZ		66394	16004	WIRE ASSEMBLY	EA	1
10	4	PAOZZ		201113	28265	NUT, BATTERY TERMINAL	EA	1
10	5	PAOZZ		202811	28265	WASHER, LOCK	EA	1
10	6	PAOZZ		68466	16004	WIRE ASSEMBLY	EA	1
10	7	PAOZZ		68467	16004	WIRE ASSEMBLY	EA	1
10	8	PAFZZ	3110-00-100-2363	40-2503602	28265	DIODE AND WIRE	EA	1
10	9	PAOZZ	5306-00-623-1595	100135	24617	SCREW, ADJUSTING ARM	EA	1
10	10	PAOZZ	5310-01-056-3154	342	28265	WASHER, LOCK	EA	1
10	11	PAOZZ	5365-00-092-6895	49841A	28265	SPACER, CLAMP	EA	1
10	12	PAOZZ	5305-01-055-4513	78	28265	SCREW	EA	1
10	13	PAOZZ	5310-01-056-1380	615	28265	WASHER, LOCK	EA	1
10	14	PAOZZ	5310-01-056-1371	14978	28265	WASHER, FLAT	EA	1
10	15	PAOZZ		155357	28265	ARM, ALTERNATOR ADJUSTING	EA	1
10	16	PAOZZ	5305-01-056-1392	2100	28265	SCREW, CAP, HEXAGON HEAD	EA	2
10	17	PAOZZ	5310-01-055-4421	312	28265	WASHER, LOCK	EA	2
10	18	PAOZZ	5310-00-263-8479	752A	28265	NUT, FLAIN, HEXAGON	EA	1
10	19	PAFZZ	5305-00-471-3935	100032	71995	SCREW	EA	1
10	20	XBOZZ		291291	28265	BRACKET	EA	1
10	21	PAOZZ	3030-00-684-1482	79582A	28265	BELT, FAN	EA	1
10	22	PAOFF		40-2501591	28265	ALTERNATOR ASSEMBLY	EA	1
10	23	XBFZZ		1915172	16764	.NUT, SHAFT	EA	1
10	24	PAFZZ	5310-00-949-9299	1941978	16764	.WASHER, LOCK	EA	1
10	25	XBFZZ		291255	28265	.PULLEY, ALTERNATOR	EA	1
10	26	XBFZZ		206183	28265	.FAN, ALTERNATOR	EA	1
10		PAOFF		1100582	16764	.GENERATOR, ENGINE	EA	1
10	27	XBFZZ		1959991	16764	..COLLAR, OUTSIDE	EA	1
10	28	PAFZZ	5305-00-989-0840	1956975	16764	..SCREW, MACHINE	EA	4
10	29	XBFZZ		1970525	16764	..FRAME, DRIVE END	EA	1
10	30	PBFZZ	2920-01-061-0858	1876470	16764	..ROTOR, GENERATOR	EA	1
10	31	XBHZZ		453434	16764	..NUT, BRIDGE	EA	3
10	32	PAOZZ	5310-00-407-3548	1847933	16764	..WASHER, LOCK	EA	3
10	33	PAFZZ		1970145	16764	..SCREW	EA	2
10	34	PAFZZ	5961-00-099-9791	1971528	16764	..SEMICONDUCTOR DEVICE	EA	1
10	35	PBFZZ	6620-01-057-1629	1971986	11862	..STATOR, ARMATURE	EA	1
10	36	XBFZZ		1846548	16764	..CLIP, LEAD	EA	2
10	37	XBFZZ		1891055	16764	..BRIDGE	EA	1
10	38	PAFZZ		1851612	16764	..SCREW	EA	2
10	39	XBFZZ		1869573	16764	..BRACKET, CAP	EA	1
10	40	PAFZZ	5910-01-019-6505	1971411	16764	..CAPACITOR, FIXED, PAPER	EA	1
10	41	PAFZZ		1876682	16764	..SCREW	EA	3

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
10	42	PAFZZ	5305-01-081-0465	1876681	16764	..SCREW	EA	3
10	43	XAOZZ		1970149	16764	..INSULATOR, SCREW	EA	1
10	44	XBFZZ		1876873	16764	..BRUSH AND HOLDER	EA	1
10	45	PAFZZ	5977-00-764-9005	1964117	16764	..SPRING BRUSH	EA	1
10	46	XBFZZ		1116387	16764	..REGULATOR	EA	1
10	47	PAFZZ	5940-01-050-3872	1846900	11862	..TERMINAL, LUG	EA	1
10	48	PAFZZ	3110-01-027-6278	7451931	16764	..BEARING	EA	1
10	49	XBFZZ		1846523	16764	..FRAME	EA	1
10	50	PAOZZ	5305-00-989-5624	1965104	16764	..SCREW, MACHINE	EA	3
10	51	PBFZZ		1971993	16764	..RETAINER PLATE ASSEMBLY	EA	1
10	52	XBFZZ		1963139	16764	..COLLAR, INSIDE	EA	1
10	53	PAFZZ	3110-00-100-2363	908019	16764	..BEARING	EA	1
10	54	XBFZZ		800832	16764	..SLINGER, GREASE	EA	1





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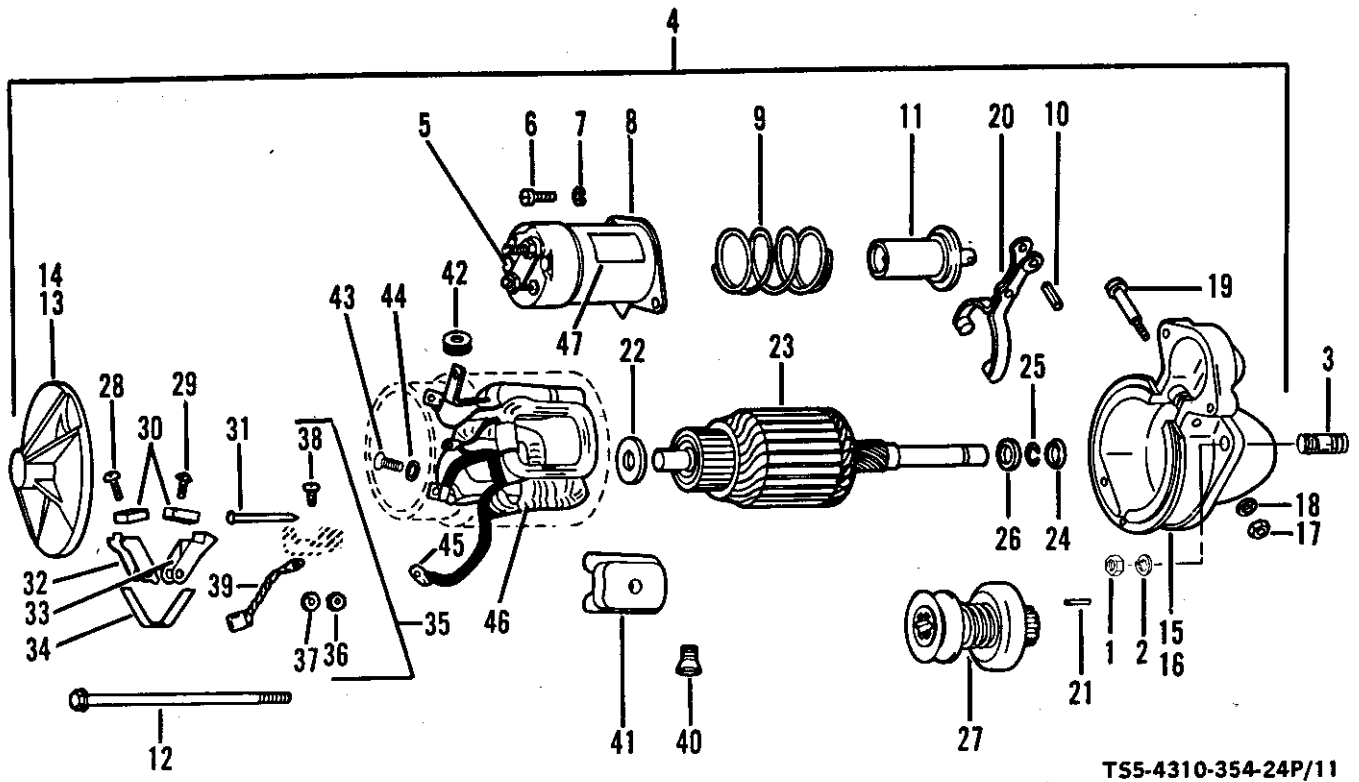
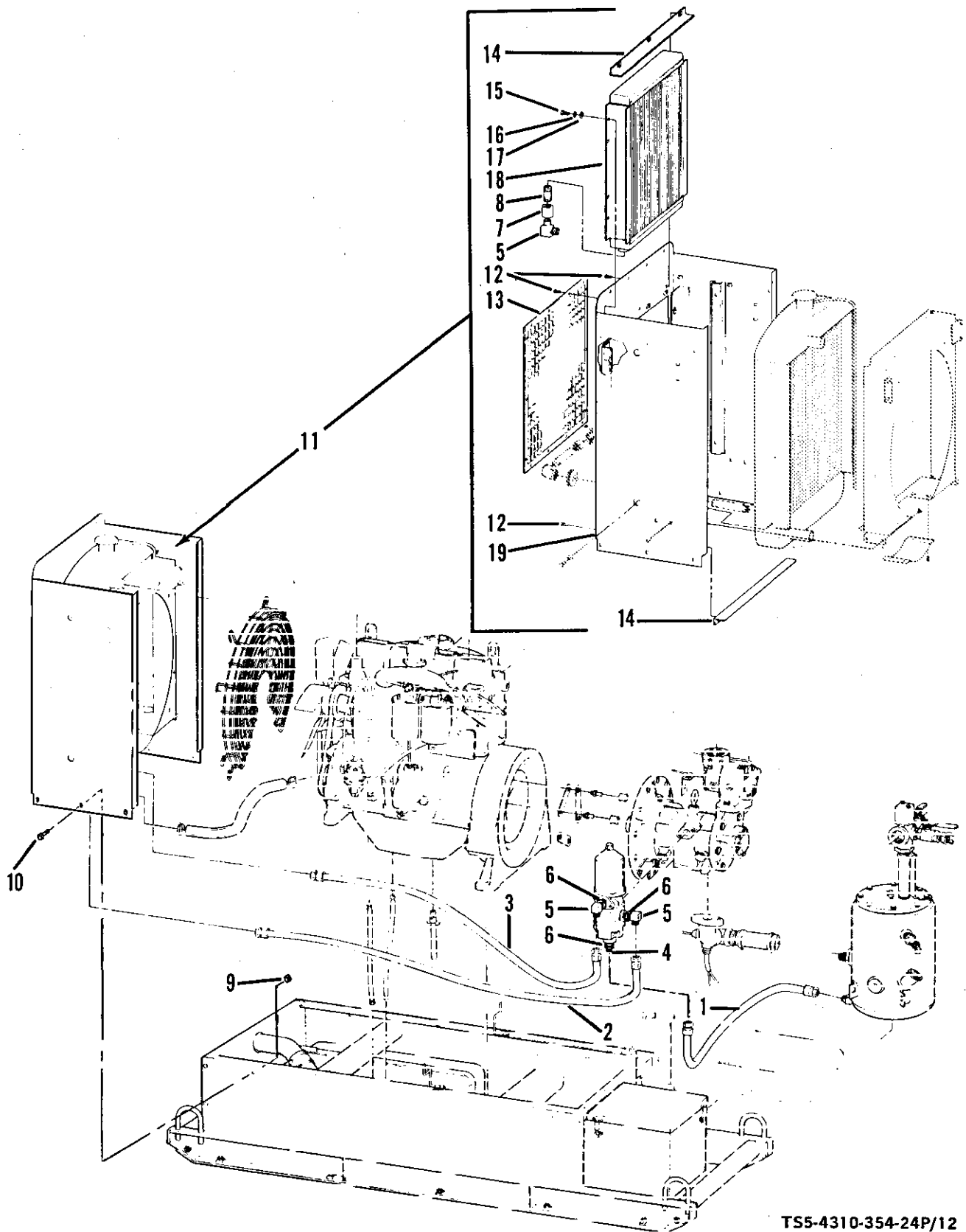


Figure 11. Engine starter assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
GROUP 11 - STARTER ASSEMBLY, ENGINE								
11	1	PAOZZ	5310-00-263-8479	752A	28265	NUT, PLAIN, HEXAGON		EA 3
11	2	PAOZZ	5310-01-056-3154	342	28265	WASHER, LOCK		EA 3
11	3	PAOZZ	5307-01-055-4407	11662	28265	STUD		EA 3
11	4	PAOFH		1109189	16764	MOTOR, STARTING		EA 1
11	5	PAFZZ	5306-00-407-3737	9427815	16764	.SCREW, ASSEMBLED WASHER		EA 1
11	6	PAFZZ	5305-00-543-4302	MS35265-79	96906	.SCREW, MACHINE		EA 2
11	7	PAFZZ	2815-00-921-5366	9421423	16764	.WASHER, LOCK		EA 2
11	8	PAOPZ	2920-00-960-0510	1114356	16764	.RELAY-SOLENOID, ENGINE		EA 1
11	9	PAFZZ	5360-00-947-1184	1958679	16764	.SPRING, PLUNGER		EA 1
11	10	XBFZZ		455106	16764	.PIN, LEVER		EA 1
11	11	PAFZZ	2920-00-841-3254	1941113	16764	.PLUNGER		EA 1
11	12	PAFZZ	5306-01-081-0464	1960908	16764	.BOLT, THRU		EA 2
11	13	XBFZZ		1940385	16764	.FRAME, END COMMUTATOR		EA 1
11		XBFZZ		9427882	16764	..PLUG, PIPE		EA 1
11		PAFZZ	5330-00-491-5915	1919851	16764	..PACKING, OIL WICK		EA 1
11	14	XBHZZ		820148	16764	.BUSHING, BEARING CENTER		EA 1
11	15	XAFZZ		1963976	16764	.HOUSING, DRIVE		EA 1
11		XBFZZ		9427882	16764	..PLUG, PIPE		EA
11		PAOZZ	2920-00-865-8270	1916439	16764	..WICK		EA 1
11	16	XBHZZ		1862383	16764	.BUSHING		EA 1
11	17	PAOZZ	5310-00-953-6399	1926640	16764	.NUT, STUD		EA 1
11	18	PAOZZ	5310-00-407-9566	9421424	16764	.WASHER, LOCK		EA 1
11	19	PAFZZ	5307-00-839-0285	1932197	16764	.STUD		EA 1
11	20	XBFZZ		1951567	16764	.LEVER, SHIFT		EA 1
11	21	XBFZZ		809593	16764	.PIN, DOWEL		EA 1
11	22	PAFZZ	5310-00-178-9612	1914842	16764	.WASHER, BRAKE		EA 1
11	23	PAFZZ	6105-00-102-2832	1960866	16764	.ARMATURE, MOTOR		EA 1
11	24	XBFZZ		1923023	16764	.COLLAR, THRUST		EA 1
11	25	PAFZZ	5365-00-804-9666	1928022	16764	.RING, RETAINING		EA 1
11	26	XBFZZ		1928021	16764	.COLLAR, STOP		EA 1
11	27	PAFZZ	2920-00-574-6102	1971707	16764	.DRIVE, ENGINE, ELECTR		EA 1
11	28	PAFZZ	5305-00-422-4221	274875	16764	.SCREW, GROUND BRUSH		EA 2
11	29	PAFZZ	5305-00-900-8496	1959514	16764	.SCREW, INSULATING		EA 2
11	30	PAFZZ	5977-00-983-0967	1946434	16764	.BRUSH, ELECTRICAL		EA 4
11	31	XAFZZ		1966923	16764	.PIN, BRUSH		EA 2
11	32	XBFZZ		1940477	16764	.HOLDER, BRUSH GROUND		EA 2
11	33	XBFZZ		1926618	16764	.HOLDER, BRUSH INSULATING		EA 2
11	34	PAFZZ	5360-00-331-0031	1926622	16764	.SPRING, BRUSH		EA 2
11	35	PAFZZ	2920-00-873-2831	1928015	16764	.PARTS KIT, ENGINE		EA 2
11	36	XAFZZ		120361	16764	..NUT, SUPPORT SCREW		EA 4
11	37	XAFZZ		453435	16764	..WASHER, LOCK		EA 4

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
11	38	XAFZZ		274738	16764	..SCREW,SUPPORT	EA	4
11	39	XBFZZ		1960864	16764	..LEAD,GROUND	EA	2
11	40	PAFZZ	5305-00-450-5937	1968396	16764	.SCREW,POLE SHOE	EA	4
11	41	XBHZZ		1887021	16764	.SHOE,POLE	EA	4
11	42	PAFZZ	5325-00-397-5962	1955946	16764	.GROMMET	EA	1
11	43	PAFZZ	5305-00-989-6265	453468	16764	.SCREW,CONNECTOR	EA	1
11	44	PAFZZ	5310-00-476-7648	453435	16764	.WASHER,LOCK	EA	1
11	45	XBHZZ		1964954	16764	.CONNECTOR,FIELD	EA	1
11	46	XBHZZ		1960853	16764	.COIL ASSEMBLY,FIELD	EA	1
11	47	PBOZZ	7690-00-131-2100	250295A	28265	.DECAL,NEGATIVE GROUND	EA	1

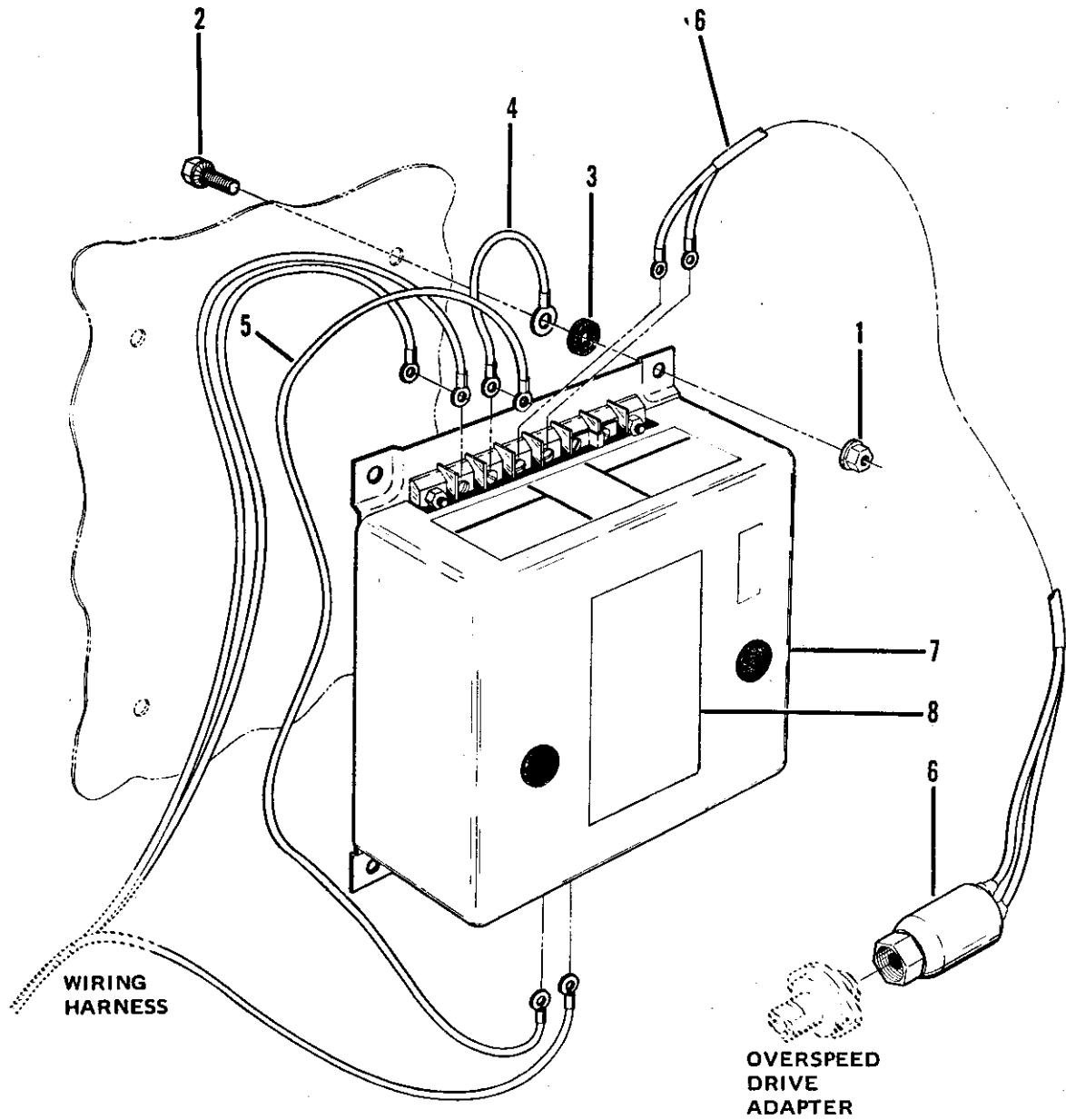




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Figure 12. Oil cooler, hoses, and fittings.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						<i>USABLE ON CODE</i>		
GROUP 12 - OIL COOLER, HOSES AND FITTINGS								
12	1	PAOZZ		39157	16004	HOSE ASSEMBLY,OIL	EA	1
12	2	PAOZZ		66340	16004	HOSE ASSEMBLY,OIL	EA	1
12	3	PAOZZ		64195	16004	HOSE ASSEMBLY,OIL	EA	1
12	4	XBOZZ		AC1000-12	98660	ADAPTER,HOSE	EA	1
12	5	XBOZZ		AC1000-12	98660	ELBOW,HOSE	EA	2
12	6	XBOZZ		144056	24617	BUSHING,REDUCER	EA	3
12	7	XBOZZ		MS39233-5	96906	COUPLING,PIPE	EA	2
12	8	XBOZZ		MS51953-103	96906	NIPPLE,PIPE	EA	2
12	9	PAOZZ	5310-01-012-8962	9416918	24617	NUT,PLAIN,EXTENDED	EA	8
12	10	PAOZZ	5305-01-056-1501	274825	24617	SCREW,CAP,HEXAGON HEAD	EA	8
12	11	PBOZZ	4310-01-079-8525	66800	16004	COVER ASSEMBLY,END	EA	1
12	12	PAOZZ	5306-00-204-5132	273771	24617	BOLT,SELF-LOCKING	EA	14
12	13	XBOZZ		66788	16004	GUARD,COOLER	EA	1
12	14	XBOZZ		66785	16004	BAFFLE,COOLER	EA	2
12	15	PAOZZ	5305-00-269-3209	MS90725-58	96906	SCREW,CAP,HEXAGON HEAD	EA	8
12	16	PAOZZ	5310-00-637-9541	MS35338-27	96906	WASHER,LOCK	EA	8
12	17	PAOZZ	5310-00-080-6004	MS27183-14	96906	WASHER,FLAT	EA	8
12	18	PACHH		66772	16004	COOLER ASSEMBLY,OIL	EA	1
12	19	PBOZZ		66774	16004	PANEL,END	EA	1

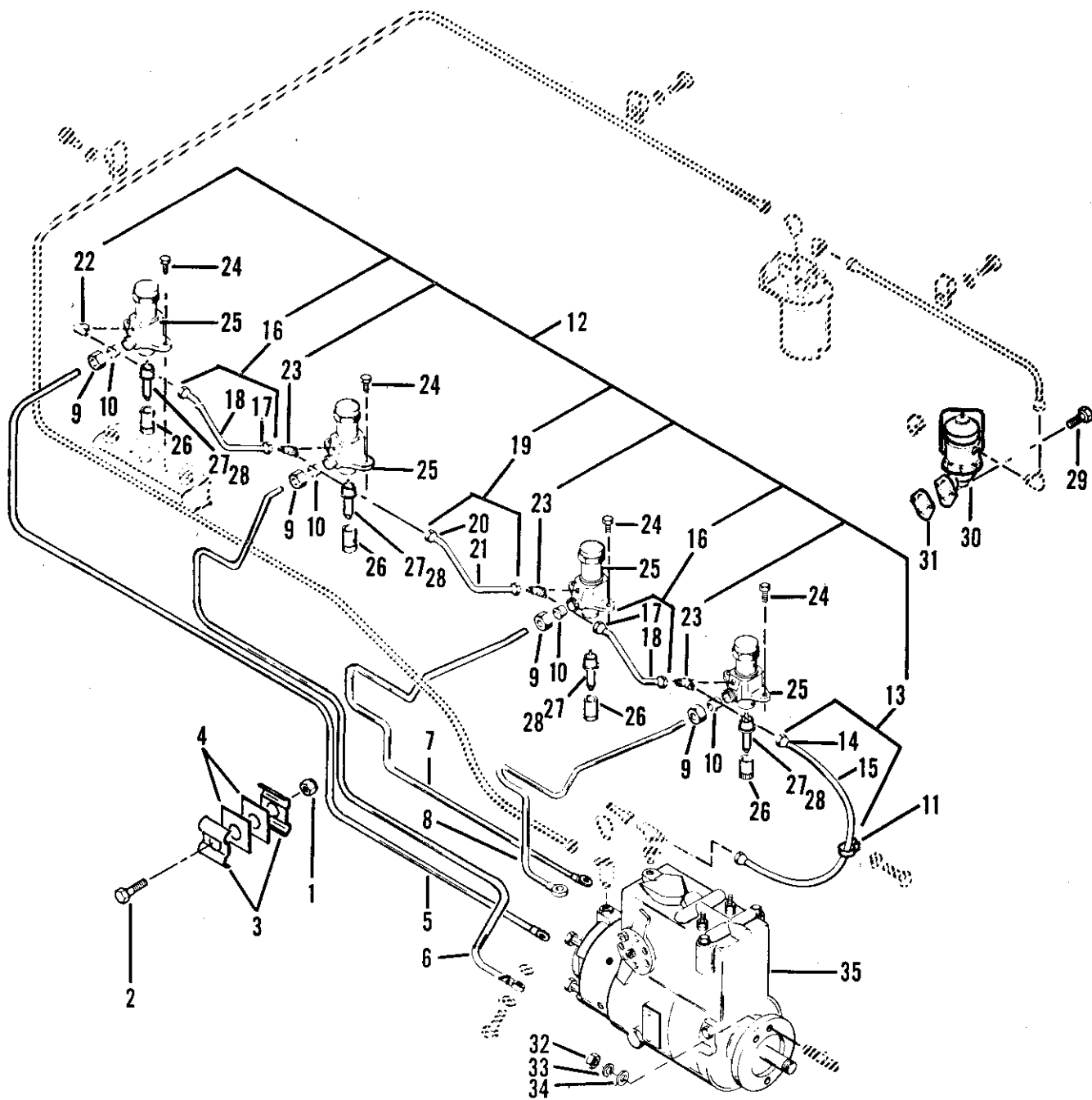


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Figure 13. Speed switch assembly.



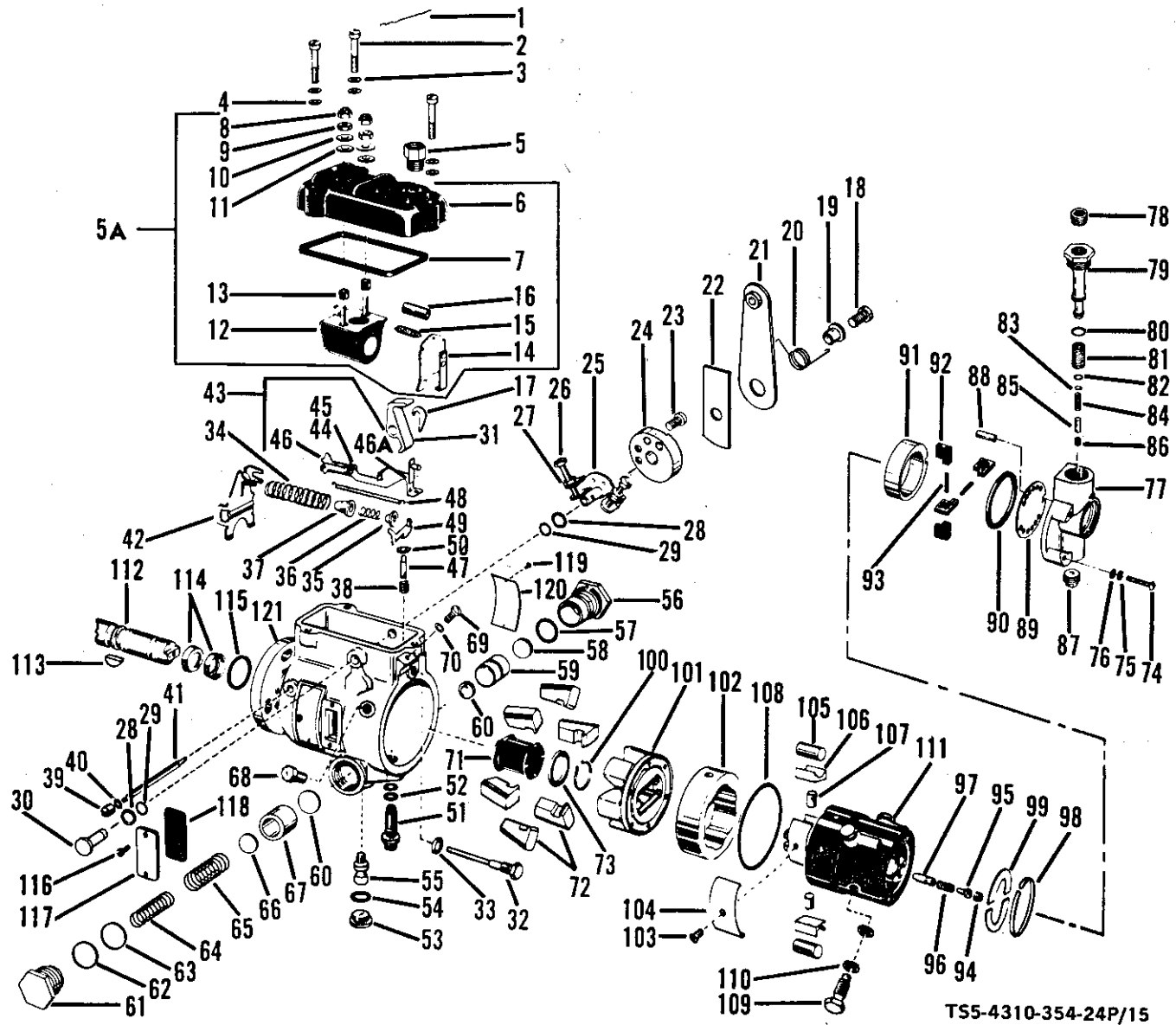
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 13 - SWITCH ASSEMBLY, SPEED		
13	1	PAFZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	4
13	2	PAOZZ	5305-01-056-1501	274825	24617	SCREW, CAP, HEXAGON HEAD	EA	4
13	3	PAOZZ	5310-01-013-5805	62864	16004	WASHER, FLAT	EA	4
13	4	PAOZZ	6150-01-079-4496	62298	16004	LEAD, ELECTRICAL	EA	1
13	5	PAOZZ	6150-01-079-4493	62957	16004	LEAD, ELECTRICAL	EA	1
13	6	PAOZZ		68402	16004	TRANSMITTER, OVERSPEED SWITCH	EA	1
13	7	PAOZZ		67342	16004	SWITCH, OVERSPEED	EA	1
13	8	XBOZZ		65434	16004	DECAL, RESET	EA	1



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Figure 14. Fuel injection nozzles and fuel transfer pump.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
						GROUP 14 - ENGINE ASSEMBLY		
14		PBFFH		D2000X116	28265	ENGINE ASSEMBLY	EA	1
14	1	PAOZZ	5310-00-061-7325	MS21045-4	96906	.NUT, SELF-LOCKING	EA	2
14	2	PAOZZ	5305-00-267-8974	MS90726-8	96906	.SCREW, RETAINER	EA	2
14	3	XBOZZ		207416	28265	.RETAINER	EA	4
14	4	PAOZZ	2910-00-930-5962	2460199	24617	.PAD, TOOL CLAMP	EA	4
14	5	PAOZZ	4710-01-079-3490	40-3099704	28265	.FUEL LINE NO 4 CYLINDER	EA	1
14	6	PAOZZ	4710-01-079-3489	40-3099703	28265	.FUEL LINE NO 3 CYLINDER	EA	1
14	7	PAOZZ	4710-01-079-3488	40-3099702	28265	.FUEL LINE NO 2 CYLINDER	EA	1
14	8	PAOZZ	4710-01-079-9272	40-3099701	28265	.FUEL LINE NO 1 CYLINDER	EA	1
14	9	XAOZZ		40-0001724	28265	.NUT, FUEL LINE	EA	4
14	10	XBFEZ		12220	28265	.FERRULE, FUEL LINE	EA	4
14	11	PAOZZ	2990-00-429-0524	3734A	28265	.CLAMP, TUBE	EA	1
14	12	XBOZZ		260922	28265	.MANIFOLD ASSEMBLY	EA	1
14	13	PBOZZ	4710-01-080-1241	290663	28265	..TUBE ASSEMBLY, DRAIN	EA	1
14	14	XAOZZ		1491	28265	...NUT, TUBE	EA	2
14	15	XAOZZ		291656	28265	...TUBE, DRAIN	EA	1
14	16	PBOZZ	4710-00-730-1581	290515AS	28265	..TUBE ASSEMBLY, METAL	EA	2
14	17	XAOZZ		1491	28265	...NUT, TUBE	EA	2
14	18	XAOZZ		290697	28265	...TUBE, LEAK OFF	EA	1
14	19	PBOZZ	4710-00-730-1579	290516AS	28265	..TUBE ASSEMBLY, METAL	EA	1
14	20	XAOZZ		1491	28265	...NUT, TUBE	EA	2
14	21	XAOZZ		290698	28265	...TUBE, LEAK OFF	EA	1
14	22	XBOZZ		203994	28265	..ELBOW, LEAK OFF	EA	1
14	23	XBOZZ		203995	28265	..TEE, LEAK OFF	EA	3
14	24	PAOZZ	5305-01-056-1394	40-0001345	28265	.SCREW, CAP, HEXAGON HEAD	EA	2
14	25	PBOFH	2910-01-045-0823	40-3055251	28265	.HOLDER, FUEL NOZZLE	EA	4
14	26	PBOFH		290588	28265	..HOLDER FUEL NOZZLE	EA	1
14	27	PAOFH	2910-00-417-7795	40-3055201	28265	..NOZZLE, FUEL INJECTION	EA	1
14	28	PAOZZ	5330-00-167-9009	206752	28265	...WASHER, NOZZLE	EA	1
14	29	PAOZZ		1002-16148	28265	.BOLT, MACHINE	EA	2
14	30	PAFFF	2910-01-028-7710	40-3055004	28265	.PUMP, FUEL, CAM ACTUATOR	EA	1
14	31	PAFZZ	5330-01-039-7488	255561	28265	.GASKET, PUMP	EA	1
14	32	PAFZZ	5310-00-263-8479	752	28265	.NUT, PLAIN, HEXAGON	EA	1
14	33	PAFZZ	5310-01-056-3154	342	28265	.WASHER, LOCK	EA	1
14	34	PAFZZ	5310-00-209-3671	2W1-24-92	43999	.WASHER, FLAT	EA	2
14	35	PAFFH	2910-01-050-3254	DBGFC433-22AL	84760	.PUMP, FUEL INJECTION	EA	1



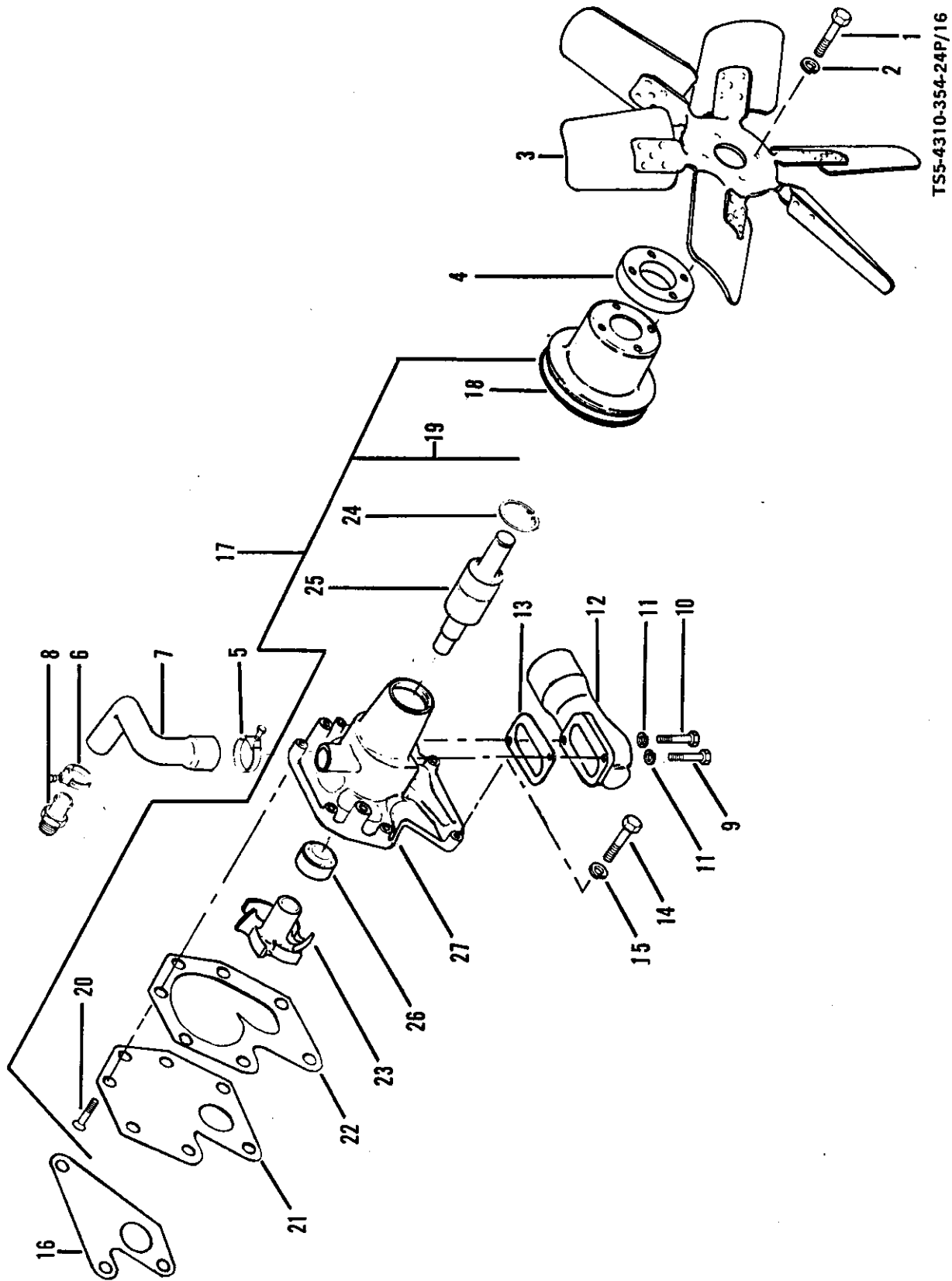
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Figure 15. Fuel injection pump.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
15	1	XBFZZ		10408	84760	..WIRE, SEALING	EA	3
15	2	PAFZZ	5305-00-846-0219	MS35265-68	96906	..SCREW, MACHINE	EA	3
15	3	PAFZZ	5310-00-796-8638	11582	84760	..WASHER, LOCK	EA	3
15	4	PAFZZ	5310-00-194-0607	5732RE	74323	..WASHER, FLAT	EA	3
15	5	XBFZZ		15830	84760	..CONNECTOR ASSEMBLY	EA	1
15	5A	XBFZZ		18524	84760	..COVER AND SOLENOID	EA	1
15	6	PAFZZ	2910-00-335-9329	12106	84760	...COVER	EA	1
15	7	PAFZZ	5330-00-640-9399	12054	84760	...GASKET, COVER	EA	1
15	8	PAFZZ	5315-00-582-5765	22FT832	56878	...NUT, SELF-LOCKING	EA	2
15	9	PAFZZ	5310-00-934-9757	MS35649-282	96906	..NUT, PLAIN, HEXAGON	EA	2
15	10	PAFZZ	5310-00-461-8858	18501	84760	...WASHER, CONTACT	EA	2
15	11	PAFZZ	5310-00-830-7825	12500	84760	...WASHER, INSULATING	EA	2
15	12	PAFZZ	2920-00-898-5042	16353	84760	...FRAME, SOLENOID	EA	1
15	13	PAFZZ	5365-00-786-4025	12513	84760	...TUBE, TERMINAL INSULATION.	EA	2
15	14	PAFZZ	2910-00-562-9623	12479	84760	..ARM ASSEMBLY, COIL	EA	1
15	15	PAFZZ	5360-00-691-7207	12480	84760	...SPRING, ARM	EA	1
15	16	PAFZZ	5365-00-209-3148	16396	84760	...SLEEVE, SPRING	EA	1
15	17	XBFZZ		12253	84760	..CLIP, RETAINER	EA	1
15	18	PAFZZ	5305-00-125-6180	16137	84760	..SCREW, RETAINER	EA	1
15	19	PAFZZ	5340-00-786-1550	13010	84760	..RETAINER, SPRING	EA	1
15	20	PAFZZ	5360-00-751-8196	13003	84760	..SPRING, HELICAL, TORSION	EA	1
15	21	XBFZZ		15026	84760	..LEVER ASSEMBLY	EA	1
15	22	XBFZZ		16136	84760	..ARM, SPACER	EA	1
15	23	PAFZZ	5305-00-978-9368	MS16997-30	96906	..SCREW, CAP, SOCKET HEAD	EA	1
15	24	PBFZZ	5340-00-125-6003	16135	84760	..SPACER, ADJUSTING	EA	1
15	25	XBFZZ		12019	84760	..SHAFT, THROTTLE	EA	1
15	26	PAFZZ	5305-00-891-8979	12972	84760	..SCREW, ADJUSTING	EA	2
15	27	PAFZZ	5310-00-934-9751	12173	84760	..NUT, ADJUSTING SCREW	EA	2
15	28	PAFZZ	5310-00-877-4956	14408	84760	..WASHER, SEAL	EA	2
15	29	PAFZZ	5330-00-641-8282	12040	84760	..SEAL, SHAFT	EA	2
15	30	XBFZZ		16279	84760	..SHAFT, SHUTOFF	EA	1
15	31	XBFZZ		12221	84760	..LEVER, SHAFT	EA	1
15	32	XBFZZ		12208	84760	..STUD, GUIDE	EA	1
15	33	PAFZZ	5310-00-401-0856	13556	84760	..WASHER, FLAT	EA	1
15	34	XBFZZ		11997	84760	..SPRING, CONTROL	EA	1
15	35	PAFZZ	2990-00-786-6341	11969	84760	..GUIDE, SPRING	EA	1
15	36	PAFZZ	5360-00-816-8227	11966	84760	..SPRING, IDLING	EA	1
15	37	XBFZZ		12210	84760	..RETAINER, SPRING	EA	1
15	38	PAFZZ	5360-01-055-4398	20359	84760	..SPRING	EA	1
15	39	PAFZZ	5310-00-791-9437	12288	84760	..NUT, PIVOT SHAFT	EA	2
15	40	PAFZZ	5330-00-641-8286	11588	84760	..SEAL, SHAFT	EA	2
15	41	XBFZZ		12214	84760	..SHAFT, PIVOT	EA	1
15	42	XBFZZ		14482	84760	..ARM, GOVERNOR	EA	1

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.					USABLE ON CODE		
15	43	XBFZZ		11901	84760	..HOOK ASSEMBLY, LINK	EA	1
15	44	XAFZZ		12360	84760	...SCREW, ADJUSTING	EA	1
15	45	XAFZZ		12362	84760	...WASHER, HOOK ADJUSTING	EA	1
15	46	XAFZZ		12358	84760	...LINK ASSEMBLY, ADJUSTING	EA	1
15	46A	XAFZZ		11900	84760	...HOOK, LINK	EA	1
15	47	PAFZZ	2910-01-054-3816	20849	84760	..VALVE, METERING	EA	1
15	48	XBFZZ		11919	84760	..SPRING, GOVERNOR LINK	EA	1
15	49	XBFZZ		14680	84760	..ARM, METER VALVE	EA	1
15	50	XBFZZ		11610	84760	..SHIM, METER VALVE	EA	1
15	51	PAFZZ	4820-00-432-1232	18547	84760	..CARTRIDGE, RELIEF VALVE	EA	1
15	52	PAFZZ	5330-00-641-8283	11507	84760	..SEAL, SCREW	EA	2
15	53	XBFZZ		12765	84760	..PLUG, ADVANCE SCREW	EA	1
15	54	PAFZZ	5330-00-936-4587	12766	84760	..SEAL, PLUG	EA	1
15	55	PAFZZ	2910-00-787-6428	12637	84760	..SCREW, CAM RING ADVANCE	EA	1
15	56	XBFZZ		18968	84760	..PLUG, POWER PISTON	EA	1
15	57	XBFZZ		18967	84760	..RING, PISTON	EA	1
15	58	PAFZZ	5330-00-061-8538	15750	84760	..GASKET	EA	1
15	59	XBFZZ		16241	84760	..PISTON, POWER	EA	1
15	60	XRFZZ		12622	84760	..WASHER, SLIDE	EA	2
15	61	XEFZZ		12640	84760	..PLUG, SPRING	EA	1
15	62	PAFZZ	5330-01-014-6985	20113	84760	..SEAL, PLUG	EA	2
15	63	PAFZZ	5330-00-974-6643	12764	84760	..SEAL, PLUG	EA	2
15	64	PAFZZ	5360-00-936-5787	12679	84760	..SPRING, HELICAL, COMPRESSION	EA	1
15	65	PAFZZ	5360-00-984-4932	14713	84760	..SPRING, HELICAL, COMPRESSION	EA	1
15	66	XBFZZ		12741	84760	..SHIM, SPRING	EA	V
15	67	XBFZZ		12755	84760	..PISTON, SPRING	EA	1
15	68	PAFZZ	5306-00-819-3038	11331	84760	..SCREW, LOCKING	EA	2
15	69	PAFZZ	5305-00-993-8748	12259	84760	..SCREW, TORQUE	EA	2
15	70	PAFZZ		10464	84760	..WASHER, TORQUE SCREW	EA	2
15	71	XBFZZ		14483	84760	..SLEEVE, THRUST	EA	1
15	72	XBFZZ		11658	84760	..WEIGHT, GOVERNOR	EA	6
15	73	XBFZZ		11620	84760	..WASHER, SLEEVE	EA	1
15	74	PAFZZ	5305-01-055-6736	17506	84760	..SCREW	EA	4
15	75	PAFZZ	5310-00-796-8638	11582	84760	..WASHER, LOCK	EA	4
15	76	PAFZZ	5310-00-012-0214	5732RE	74323	..WASHER, FLAT	EA	1
15	77	XBFZZ		15877	84760	..PLATE, END	EA	1
15	78	XBFZZ		15228	84760	..PLUG ASSEMBLY	EA	1
15	79	XBFZZ		17058	84760	..SLEEVE, END PLATE	EA	1
15	80	PAFZZ	5330-00-171-5641	12406	84760	..SEAL, SLEEVE	EA	1
15	81	PAFZZ	2910-00-898-4926	15225	84760	..ELEMENT, FILTER	EA	1
15	82	PAFZZ	5310-00-898-4927	15627	84760	..SEAL, ELEMENT	EA	1
15	83	PAFZZ	5330-00-641-8283	11507	84760	..RING, SEAL	EA	1
15	84	PAFZZ	5360-00-418-4365	15913	84760	..SPRING, REGULATOR	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
15	85	PBFZZ	2910-00-321-8737	11508	84760	..PISTON,REGULATOR	EA	1
15	86	PAFZZ	2910-00-901-0749	17056	84760	..SEAL,PISTON	EA	1
15	87	XBFZZ		15821	84760	..PLUG,PIPE	EA	1
15	88	XBFZZ		11525	84760	..PIN,LOCATING	EA	1
15	89	XBFZZ		15875	84760	..PLATE,THRUST	EA	1
15	90	PAFZZ	5330-00-853-2376	11329	84760	..SEAL,PUMP	EA	1
15	91	XBFZZ		16753	84760	..LINER,PUMP	EA	1
15	92	XBFZZ		18137	84760	..BLADE,PUMP	EA	4
15	93	XBFZZ		15699	84760	..SPRING,BLADE	EA	2
15	94	PAFZZ	5305-00-786-4032	13837	84760	..SCREW,DELIVERY VALVE	EA	1
15	95	XBFZZ		16440	84760	..STOP,DELIVERY VALVE	EA	1
15	96	PAFZZ	5360-00-784-0330	13839	84760	..SPRING,DELIVERY VALVE	EA	1
15	97	PAFZZ	2910-00-993-4154	13821	84760	..VALVE,DELIVERY	EA	1
15	98	XBFZZ		11208	84760	..RING,RETAINER	EA	1
15	99	XBFZZ		11212	84760	..RETAINER,ROTOR	EA	2
15	100	XBFZZ		12285	84760	..RING,CAGE RETAINER	EA	1
15	101	XBFZZ		19602	84760	..RETAINER ASSEMBLY	EA	1
15	102	XBFZZ		18784	84760	..RING,CAM	EA	1
15	103	XAFZZ		11175	84760	..SCREW,LEAF SPRING	EA	1
15	104	XAFZZ		14247	84760	..SPRING,LEAF	EA	1
15	105	XBFZZ		11141	84760	..ROLLER,CAM	EA	2
15	106	XBFZZ		20117	84760	..SHOE,CAM ROLLER	EA	2
15	107	XAFZZ		11076	84760	..PLUNGER,ROTOR	EA	2
15	108	PAFZZ	5330-00-641-8291	11304	84760	..SEAL,HYDRAULIC HEAD	EA	1
15	109	PAFZZ	4730-00-335-9315	11346	84760	..SCREW,FUEL LINE	EA	4
15	110	PAFZZ	5365-00-891-8931	16225	84760	..SPACER,RING	EA	8
15	111	PAFZZ	2910-01-020-7105	20571	84760	..HEAD AND ROTOR	EA	1
15	112	XBFZZ		20286	84760	..SHAFT,DRIVE	EA	1
15		XBFZZ		16144	84760	...BUTTON,THRUST	EA	1
15		XBFZZ		10541	84760	...SPRING,BUTTON	EA	1
15	113	XBFZZ		10274	84760	..KEY,DRIVE SHAFT	EA	1
15	114	PAFZZ	5330-00-757-1680	10453	84760	..SEAL,DRIVE SHAFT	EA	2
15	115	PAFZZ	5330-00-877-4972	10519	84760	..SEAL,PILOT TUBE	EA	1
15	116	PAFZZ	5305-00-787-6468	10584	84760	..SCREW,MACHINE	EA	4
15	117	XBFZZ		10567	84760	..COVER,TIMING	EA	2
15	118	PAFZZ	5330-00-506-3975	10574	84760	..GASKET,COVER	EA	2
15	119	PAFZZ	5305-00-253-5606	MS21318-7	96906	..SCREW,DRIVE	EA	2
15	120	XBFZZ		10394	84760	..NAMEPLATE	EA	1
15	121	XBFZZ		14846	84760	..HOUSING,FUEL INJECTION PUMP	EA	1
15		XBFZZ		15093	84760	...BUSHING,THROTTLE SHAFT	EA	2

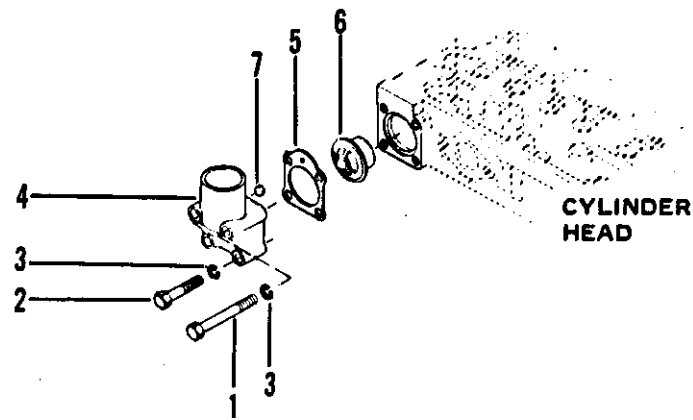


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Figure 16. Cooling fan, inlet pipe, bypass tube, and water pump assembly.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
16	1	PAFZZ	5306-00-225-8502	MS90725-38	96906	.BOLT, MACHINE	EA	6
16	2	PAFZZ	5310-00-012-0214	MS35338-26	96906	.WASHER, LOCK	EA	6
16	3	XBOOO		40-3091701	28265	.FAN, COOLING	EA	1
16	4	XBFZZ		48538	16004	.SPACER, ENGINE FAN BLADE	EA	1
16	5	PAOZZ	4730-00-184-7718	208385	28265	.CLAMP HOSE	EA	1
16	6	PAOZZ	4730-00-096-9186	208383	28265	.CLAMP, HOSE	EA	1
16	7	PAOZZ	4720-00-401-3539	288703	28265	.HOSE, PREFORMED	EA	1
16	8	XBOZZ		3204	28265	.NIPPLE HOSE	EA	1
16	9	PAOZZ	5305-01-055-6737	202866	28265	.SCREW, CAP, HEXAGON HEAD	EA	1
16	10	PAOZZ	5305-01-056-3138	204236	28265	.SCREW, CAP, HEXAGON HEAD	EA	1
16	11	PAOZZ	5310-01-056-1380	615	28265	.WASHER, LOCK	EA	1
16	12	XBOZZ		255364	28265	.PIPE, INLET	EA	1
16	13	PAOZZ	5330-00-494-2218	255365	28265	.GASKET	EA	1
16	14	PAOZZ	5305-00-050-1076	4683	28265	.SCREW, PUMP MTG	EA	3
16	15	PAOZZ	5310-01-055-4423	335	28265	.WASHER, LOCK	EA	1
16	16	PAOZZ	5330-00-649-8445	255360	28265	.GASKET, PUMP	EA	1
16	17	PAOFF		40-3035052	28265	.PUMP ASSEMBLY, WATER	EA	1
16	18	XBOZZ		40-3080501	28265	..PULLEY, PUMP	EA	1
16	19	XAOFF		255379	28265	..PUMP, BASIC	EA	1
16	20	PAFZZ	5305-00-579-5785	4722A	28265	...SCREW, COVER	EA	4
16	21	XAOZZ		255358	28265	...COVER, PUMP	EA	1
16	22	PAFZZ	5330-00-784-0354	255359C	28265	...GASKET	EA	1
16	23	PAFZZ		255361	28265	...IMPELLER, PUMP	EA	1
16	24	PAFZZ	5365-00-718-4727	11944A	28265	...RING, RETAINING	EA	1
16	25	XBFZZ		256581	28265	...SHAFT, PUMP	EA	1
16	26	PAFZZ		39187	28265	...SEAL ASSEMBLY, WATER	EA	1
16	27	XAFZZ		255357	28265	...BODY, PUMP	EA	1



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Figure 17. Thermostat and housing.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
17	1	PAOZZ	5305-01-056-3155	682	28265	.SCREW,CAP,HEXAGON HEAD	EA	2
17	2	PAOZZ	5305-01-056-1398	4337	28265	.SCREW,CAP,HEXAGON HEAD	EA	2
17	3	PAOZZ	5310-01-056-3154	342	28265	.WASHER,LOCK	EA	1
17	4	XBOZZ		288723	28265	.HOUSING,THERMOSTAT	EA	1
17	5	PAOZZ	5330-00-971-5607	266701A	28265	.GASKET	EA	1
17	6	PAOZZ	6620-00-410-2625	205445	28265	.THERMOSTAT	EA	1
17	7	XBOZZ		203924	28265	.PLUG,CUP	EA	1

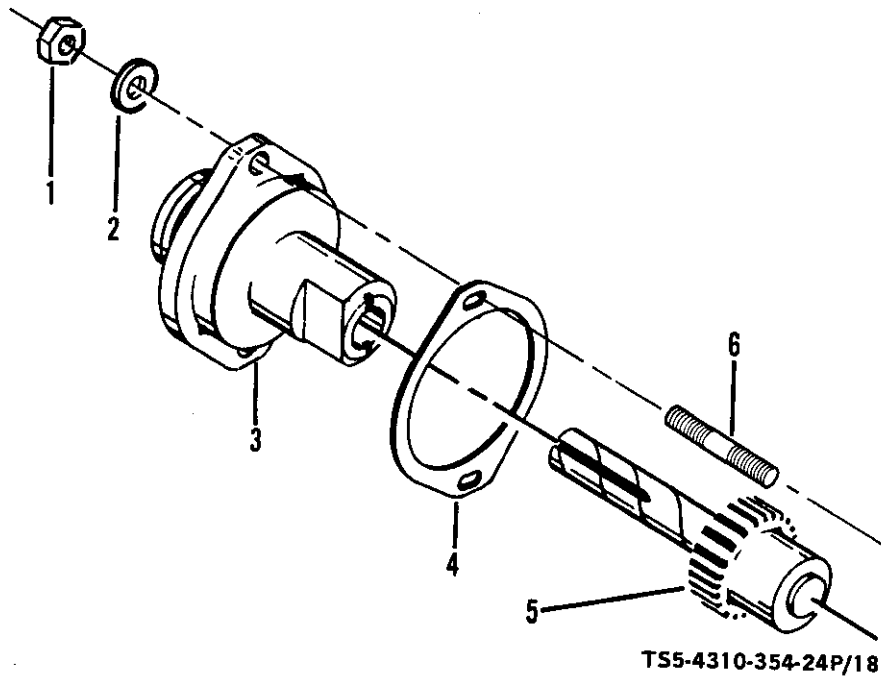
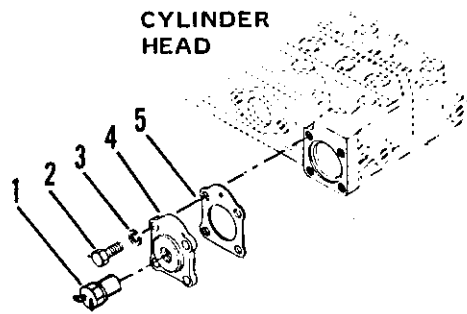


Figure 18. Overspeed drive adapter.

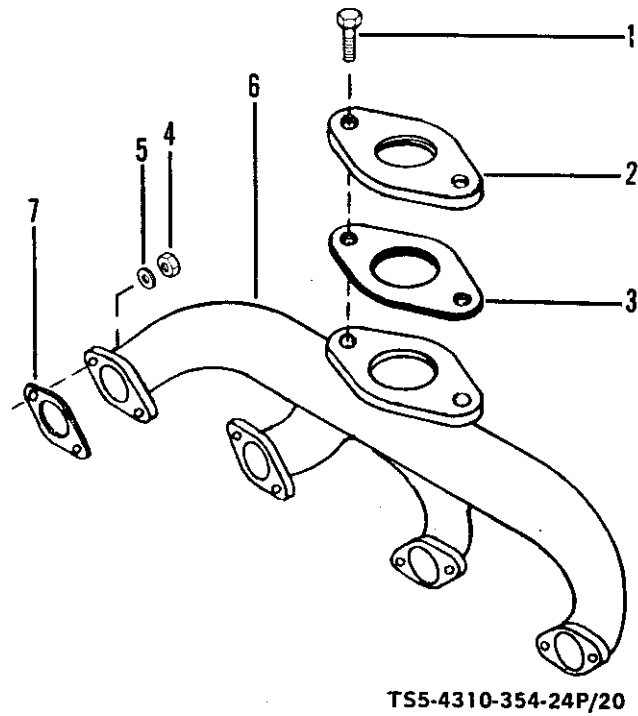
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
18	1	PAFZZ	5310-01-056-1108	28	28265	.NUT,PLAIN,HEXAGON	EA	1
18	2	PAFZZ	5310-01-056-1380	615	28265	.WASHER,LOCK	EA	1
18	3	XBFZZ		255770	28265	.ADAPTER,TACHOMETER DRIVE	EA	1
18	4	PAFZZ	5330-00-842-0363	255772A	28265	.GASKET	EA	1
18	5	XBFZZ		255766	28265	.SHAFT ASSEMBLY,DRIVE	EA	1
18	6	PAHZZ		3161	28265	.STUD,TACHOMETER DRIVE	EA	2



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*Figure 19. Engine water temperature switch.*

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
19	1	PAOZZ		80220	16004	.SWITCH, THERMOSTAT		EA 1
19	2	PAOZZ	5305-00-616-5649	315A	28265	.SCREW		EA 1
19	3	PAOZZ	5310-01-056-3154	342	28265	.WASHER, LOCK		EA 1
19	4	XBOZZ		40-3070101	28265	.COVER, OUTLET		EA 1
19	5	PAOZZ	5330-00-971-5607	266701A	28265	.GASKET		EA 1

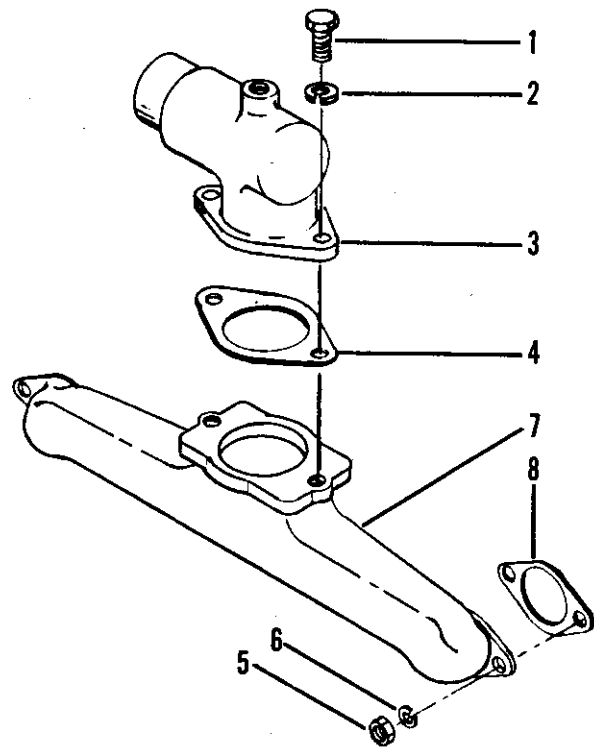


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Figure 20. Exhaust manifold.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
20	1	PAOZZ	5305-00-050-1076	MS90725-89	96906	.SCREW,CAP,HEXAGON HEAD		EA 1
20	2	XAOZZ		201219	28265	.FLANGE		EA 1
20	3	PAOZZ	5330-00-231-1633	40819	28265	.GASKET		EA 1
20	4	PAOZZ	5310-00-033-5321	845	28265	.NUT,MANIFOLD STUD		EA 8
20	5	PAOZZ	5310-00-527-4689	20202	28839	.WASHER,FLAT		EA 8
20	6	PBFZZ		40-3032801	28265	.MANIFOLD,EXHAUST		EA 1
20	7	PAOZZ	5330-01-051-5543	76036	28265	.GASKET		EA 4



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Figure 21. Intake manifold.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
21	1	PAOZZ	5305-00-069-5574	MS90725-86	96906	.SCREW, PIPE MTG	EA	2
21	2	PAOZZ	5310-01-055-4423	335	28265	.WASHER, LOCK	EA	1
21	3	XBOZZ		266327	28265	.PIPE, AIR INTAKE	EA	1
21	4	PAOZZ	5330-00-252-3665	7219A	28265	.GASKET PIPE	EA	1
21	5	PAOZZ	5310-00-263-8479	752	28265	.NUT, PLAIN, HEXAGON	EA	1
21	6	PAOZZ	5310-01-056-3154	342	28265	.WASHER, LOCK	EA	1
21	7	XBOZZ		260697	28265	.MANIFOLD, INTAKE	EA	1
21	8	PAOZZ	5330-00-621-0884	87	28265	.GASKET	EA	2

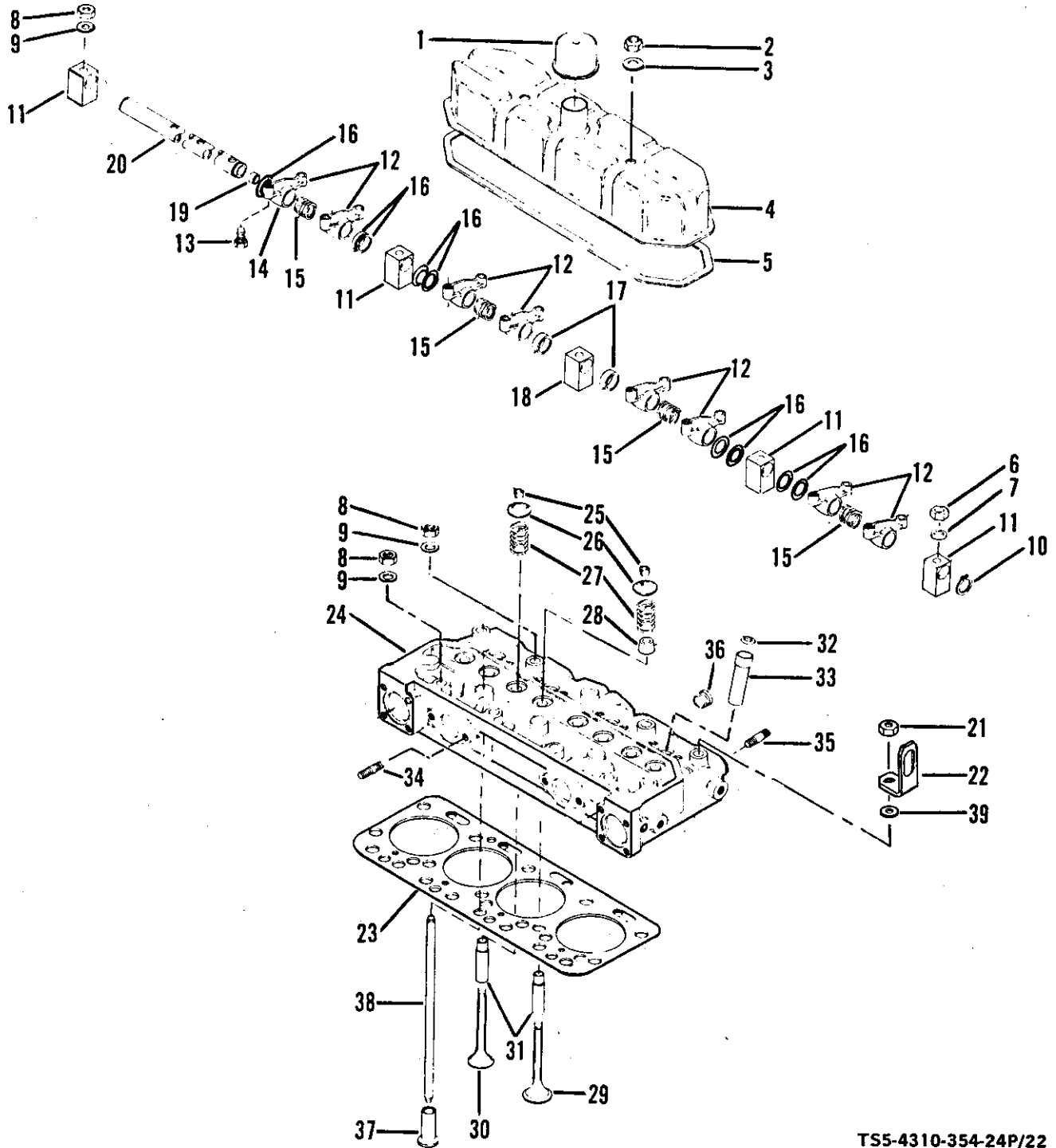
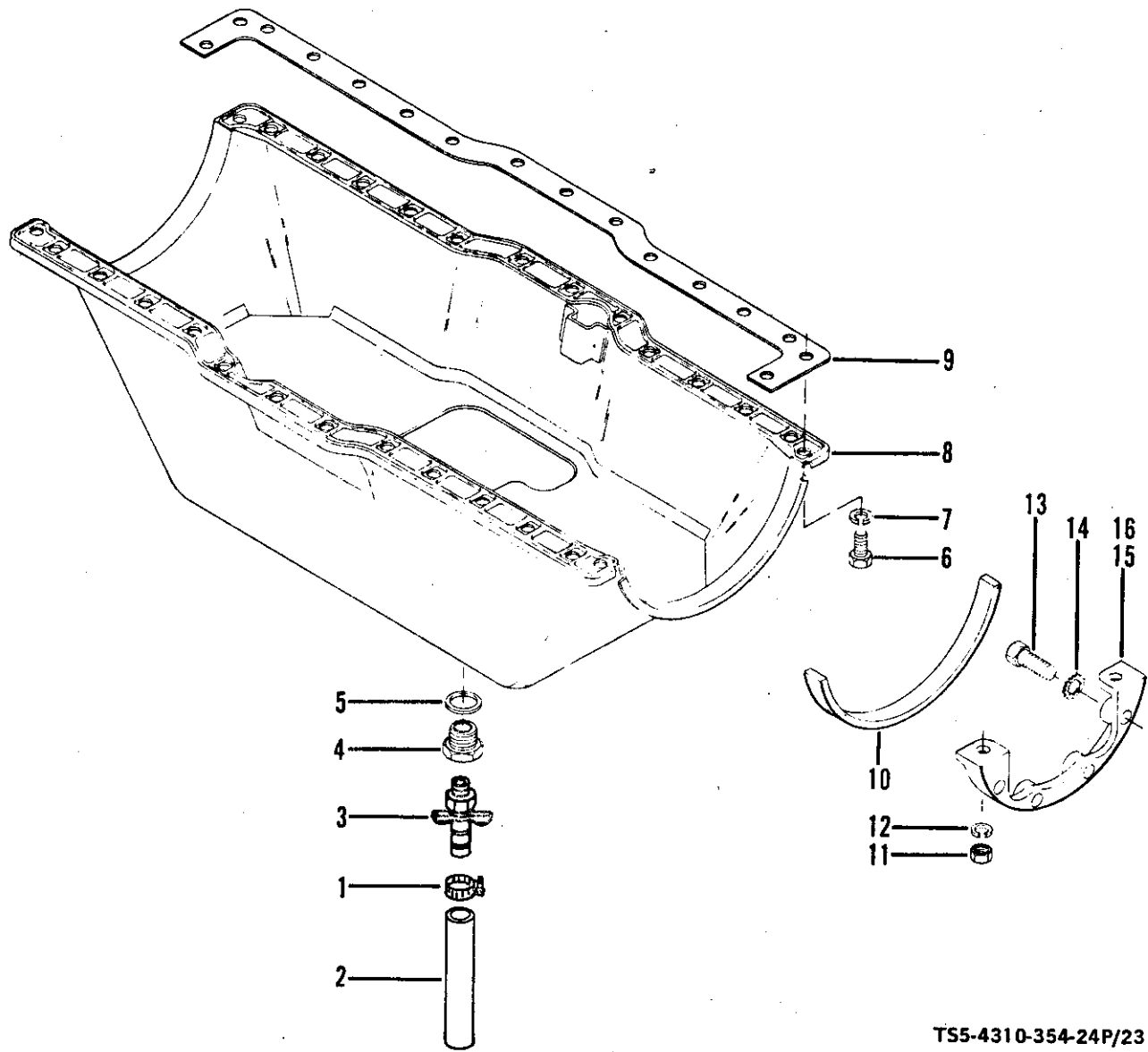


Figure 22. Valve cover, rocker arm, cylinder head, and valves.

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
22	1	XBOZZ		206963	28265	.CAP,BREATHER COVER	EA	1
22	2	PAOZZ	5310-00-630-3566	40-0001719	28265	.NUT,COVER	EA	2
22	3	PAOZZ		40-0001525	28265	.WASHER,COVER	EA	2
22	4	XBOZZ		255201	28265	.COVER,CYLINDER HEAD	EA	1
22	5	PAOZZ	5330-00-095-6757	255213	28265	..GASKET	EA	1
221	6	PAFZZ	5310-00-763-8920	MS51967-20	96906	.NUT,PLAIN,HEXAGON	EA	1
22	7	PAFZZ	5310-00-703-8214	203078A	28265	.WASHER,CYLINDER HEAD	EA	1
22	8	PAFZZ	5310-00-491-0319	10898716	19206	.NUT,PLAIN,HEXAGON	EA	13
22	9	PAFZZ	5310-00-703-8213	203077A	28265	.WASHER,CYLINDER HEAD	EA	13
22	10	PAFZZ	5310-00-730-3566	203480	28265	.RING,RETAINING	EA	2
22	11	XBFZZ		40-3005202	28265	.SUPPORT,ROCKER ARM SHAFT	EA	4
22	12	PAFZZ	2815-00-063-0214	288077	28265	.ROCKER ARM ASSEMBLY	EA	8
22	13	PAFZZ	2815-00-718-4764	40-0017301	28265	..SCREW,ADJUSTING	EA	1
22	14	XAFZZ		288075	28265	..ARM,ROCKER	EA	1
22	15	XBFZZ		255080	28265	.SPRING,SHAFT	EA	4
22	16	XBFZZ		40-0003820	28265	.SPACER,ROCKER ARM SHAFT	EA	9
22	17	XBFZZ		40-0003822	28265	.SPACER,ROCKER ARM SHAFT	EA	2
22	18	XBFZZ		40-3005201	28265	.SUPPORT,ROCKER ARM SHAFT	EA	1
22	19	XBFZZ		13132	28265	.PLUG,CUP SHAFT	EA	2
22	20	XBFZZ		40-3005102	28265	.SHAFT,ROCKER ARM	EA	1
22	21	PAOZZ	5310-01-014-6163	4304-A	28265	.NUT,LIFTING EYE	EA	2
22	22	XBOZZ		206425	28265	.EYE,LIFTING	EA	2
22	23	PAFZZ	5330-00-232-0138	258224	28265	.GASKET,CYLINDER HEAD	EA	1
22	24	PBFHH		40-3020071	28265	.HEAD,W/VALVES	EA	1
22	25	PAFZZ	2815-00-270-3435	77019	28265	..LOCK,SPRING SEAT	EA	16
22	26	XBFZZ		255023	28265	..SEAT,SPRING	EA	8
22	27	PAFZZ	5360-00-100-7779	288021	28265	..SPRING,HELICAL,COMPRESSION	EA	8
22	28	PAFZZ		288020	28265	..SEAL,INTAKE STEM	EA	4
22	29	PAFFF	2815-00-903-3566	291010	28265	..VALVE,INTAKE	EA	4
22	30	PAFFF	2815-00-928-8867	293011	28265	..VALVE,EXHAUST	EA	4
22		XAFHH		40-3020070	28265	..HEAD, W/O VALVES	EA	1
22	31	PAFZZ	2815-00-961-1674	256019B	28265	...GUIDE,VALVE STEM	EA	8
22	32	PAFZZ	5330-00-167-9009	206752	28265	...WASHER,SLEEVE	EA	4
22	33	XBFZZ		293517	28265	...SLEEVE,NOZZLE	EA	4
22	34	PAFZZ	5307-01-055-4407	11662	28265	...STUD	EA	1
22	35	PAFZZ	5307-00-605-8227	13114A	28265	...STUD,MANIFOLD	EA	8
22	36	XBFZZ		1075	28265	...PLUG,PIPE	EA	2
22	37	PAFZZ	2815-00-678-6082	255012-A	28265	.TAPPET,VALVE	EA	8
22	38	PBFZZ	2815-00-678-6083	255013	28265	.PUSH ROD	EA	8
22	39	XBOZZ		85288	28265	.WASHER,FLAT	EA	2



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Figure 23. Oil pan, seal, and drain.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
23	1	XBOZZ		M4R	08484	.CLAMP, HOSE		EA 1
23	2	XBOZZ		C405	30327	.HOSE, OIL DRAIN		IN 7
23	3	PAOZZ	4820-00-287-4115	325-E	30327	.COCK, DRAIN		EA 1
23	4	XBOZZ		66801	16004	.PLUG, DRAIN		EA 1
23	5	PAOZZ	5330-00-231-1642	296	28265	.GASKET		EA 1
23	6	PAFZZ	5306-00-299-2364	MILB857TYPE2GRAD E2	81349	.SCREW, OIL PAN		EA 2
23	7	PAFZZ	5310-01-056-3154	342	28265	.WASHER, LOCK		EA 1
23	8	XBFZZ		255175	28265	.PAN, OIL		EA 1
23	9	PAFZZ	5330-00-095-6781	255191	28265	.GASKET, OIL PAN		EA 2
23	10	PAFZZ	5330-00-095-6785	255185	28265	.CORK STRIP		EA 2
23	11	PAFZZ	5310-01-056-1108	28	28265	.NUT, PLAIN, HEXAGON		EA 4
23	12	PAFZZ	5310-01-056-1380	615	28265	.WASHER, LOCK		EA 1
23	13	PAFZZ	5306-00-364-2585	MS90725-63	96906	.BOLT, MACHINE PAN ADAPTER		EA 4
23	14	PAFZZ	5310-00-400-3494	13595	28265	.WASHER, LOCK		EA 4
23	15	XBFZZ		255179	28265	.ADAPTER, FRONT		EA 1
23	16	XBFZZ		40-3099551	28265	.ADAPTER, REAR		EA 1

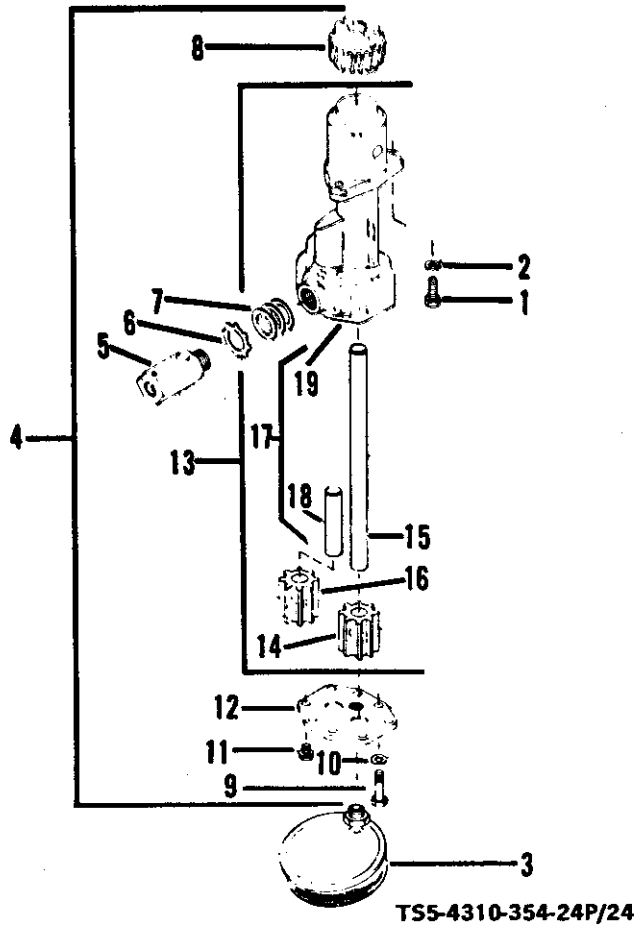
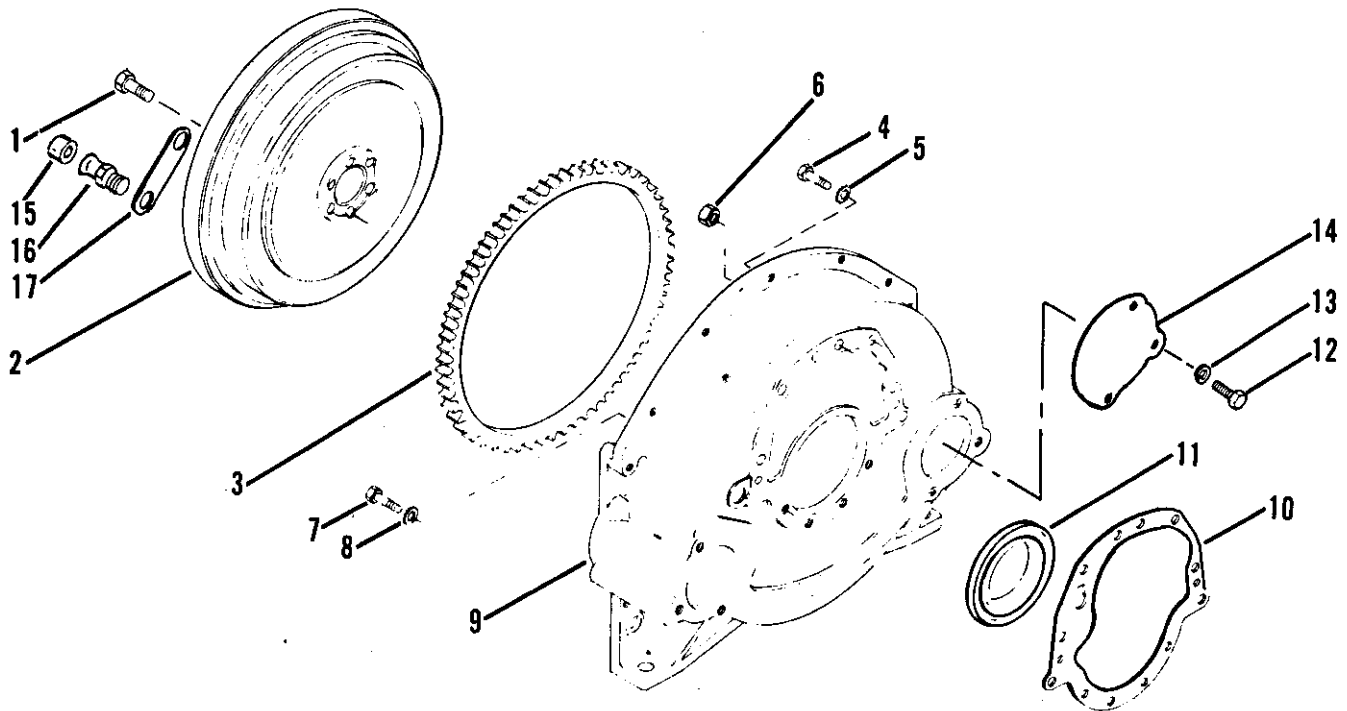


Figure 24. Oil pump assembly.



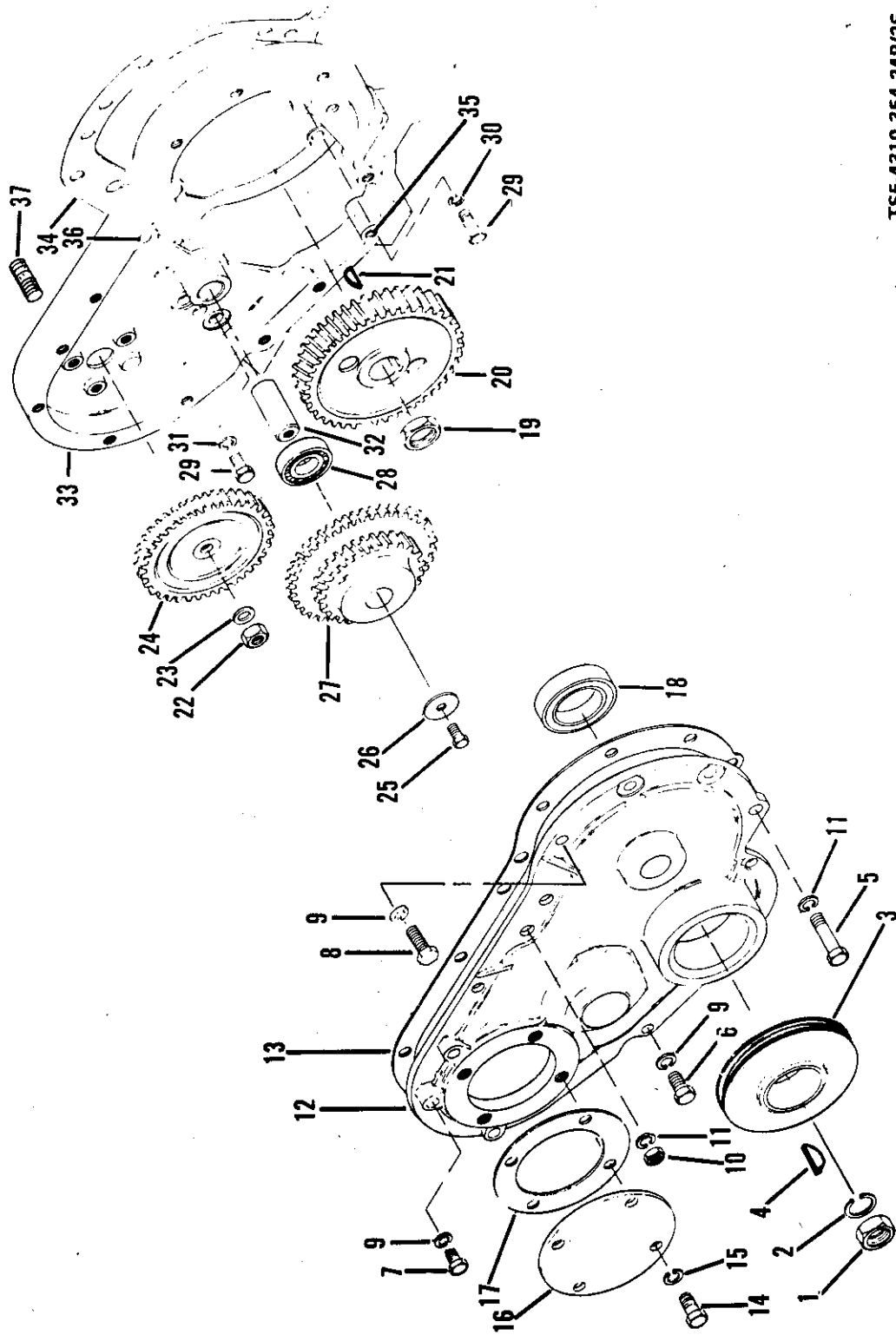
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
24	1	PAFZZ	5306-00-038-2026	1864	28265	.BOLT,MACHINE	EA	1
24	2	PAFZZ	5310-01-056-3154	342	28265	.WASHER,LOCK	EA	1
24	3	XBFZZ		285235	28265	.STRAINER,PUMP	EA	1
24	4	PBFFF	4320-00-309-0343	40-3025071	28265	.PUMP,ROTARY	EA	1
24	5	PAFZZ	4820-00-622-5790	40-3092357	28265	..REGULATOR,PRESSURE	EA	1
24	6	XDFZZ	5310-00-917-0963	285271A	28265	..WASHER,KEY	EA	1
24	7	PAFZZ	5365-00-929-1745	205354A	28265	..SPACER,RING	EA	5
24	8	XBFZZ		40-3075401	28265	..GEAR,OIL PUMP	EA	1
24	9	PAFEZ	5306-00-618-0710	14875A	28265	..BOLT,MACHINE	EA	2
24	10	PAFZZ	5310-00-582-5965	MS35338-44	96906	..WASHER,LOCK	EA	2
24	11	PAFZZ	5306-00-916-6609	202536A	28265	..SCREW,COVER	EA	6
24	12	XBFZZ		285184	28265	..COVER,PUMP	EA	1
24	13	XAPFF		287311	28265	..PUMP,OIL BASIC	EA	1
24	14	XBFZZ		285194	28265	...GEAR,DRIVE SHAFT	EA	1
24	15	XBFZZ		286269	28265	...SHAFT,DRIVE	EA	1
24	16	XBFZZ		287314	28265	...GEAR,IDLER	EA	1
24	17	XAFZZ		287315	28265	...BODY ASSEMBLY	EA	1
24	18	XBFZZ		287313	28265	....SHAFT,IDLER	EA	1
24	19	XAFZZ		286303	28265	....BODY,PUMP	EA	1



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Figure 25. Flywheel, ring gear, and flywheel housing.

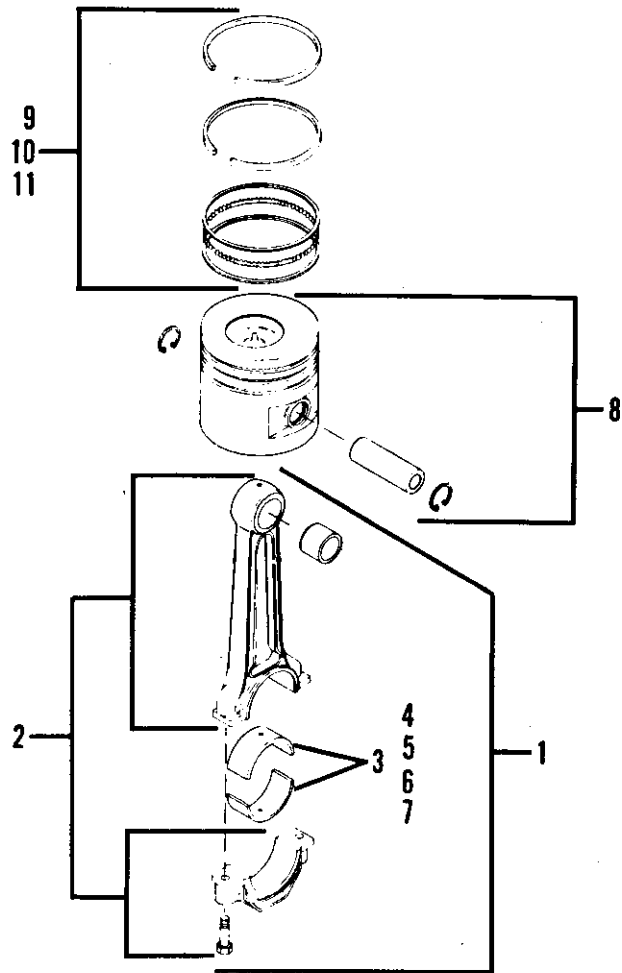
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
25	1	PAFZZ	5306-00-616-5650	40-0001314A	28265	.BOLT, FLYWHEEL	EA	6
25	2	XBFZZ		266496	28265	.FLYWHEEL	EA	1
25	3	PBHZZ	3020-00-429-4534	22505C	28265	.GEAR, SPUR	EA	1
25	4	PAFZZ	5305-01-055-6738	1000-12293	28265	.SCREW, CAP, HEXAGON HEAD	EA	6
25	5	PAFZZ	5310-01-055-4421	312	28265	.WASHER, LOCK	EA	2
25	6	PAFZZ	5310-00-010-3028	MS35690-824	96906	.NUT, STUD	EA	2
25	7	PAFZZ	5306-00-940-9012	40-0001331	28265	.BOLT, SELF-LOCKING	EA	4
25	8	PAFZZ		11983	28265	.WASHER, COPPER	EA	4
25	9	XBFZZ		260424	28265	.BELLHOUSING	EA	1
25	10	PAFZZ	5330-00-701-7331	291035	28265	.GASKET, HOUSING	EA	1
25	11	PAFZZ	5330-01-028-7654	40-0003205	28265	.SEAL, OIL	EA	1
25	12	PAHZZ	5305-00-010-6329	FF885TYPE2STYLE1 OP	81348	.SCREW, COVER PLATE	EA	3
25	13	PAHZZ	5310-01-056-3154	342	28265	.WASHER, LOCK	EA	1
25	14	XBHZZ		2055	28265	.PLATE, COVER	EA	1
25	15	XBFZZ		25673	16004	.BUSHING, DRIVE	EA	6
25	16	PAFZZ	5315-00-445-5741	44056	16004	.PIN, COUPLING	EA	6
25	17	XBFZZ		DA-3440	75272	.STRAP, LOCKING	EA	3



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Figure 26. Timing gear cover, timing gears, and gear housing.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
26	1	PAFZZ	5310-01-055-4409	202568	28265	.NUT,PLAIN,HEXAGON	EA	1
26	2	PAFZZ	5310-00-013-1049	1569	28265	.WASHER,LOCK	EA	1
26	3	XBZZ		287270	28265	.FULLEY,CRANKSHAFT	EA	1
26	4	PAFZZ	2930-01-028-9921	1247	28265	.KEY,FAN DRIVE PULLEY	EA	1
26	5	PAFZZ	5305-00-071-2074	MS90728-118	96906	.SCREW,CAP,HEXAGON HEAD	EA	1
26	6	PAHZZ	5305-01-014-4251	1865A	28265	.SCREW,COVER	EA	1
26	7	PAHZZ	5306-00-038-2026	1864	28265	.BOLT,MACHINE	EA	3
26	8	PAHZZ	5305-00-616-5649	315A	28265	.SCREW	EA	1
26	9	PAHZZ	5310-01-056-3154	342	28265	.WASHER,LOCK	EA	1
26	10	PAFZZ	5310-00-010-3028	MS35690-824	96906	.NUT,STUD	EA	1
26	11	PAFZZ	5310-01-055-4421	312	28265	.WASHER,LOCK	EA	1
26	12	XBHZZ		40-3015004	28265	.COVER,GEAR HOUSING	EA	1
26	13	PAHZZ	5330-01-023-8158	260046	28265	.GASKET	EA	1
26	14	PAOZZ	5305-00-616-5649	315A	28265	.SCREW	EA	4
26	15	PAHZZ	5330-00-530-2523	76109A	28265	.GASKET	EA	4
26	16	XBHZZ		260047	28265	.PLATE,THRUST	EA	1
26	17	PAHZZ	5330-00-231-0283	76189A	28265	.GASKET	EA	1
26	18	PAHZZ	5330-00-023-9576	40-0003216	28265	.SEAL	EA	1
26	19	PAHZZ	5310-00-672-8890	255510	28265	.NUT,GEAR CAMSHAFT	EA	1
26	20	XBHZZ		40-3076101	28265	.GEAR,CAMSHAFT	EA	1
26	21	PAHZZ	5315-00-021-8211	MS35756-35	96906	.KEY,WOODRUFF	EA	1
26	22	PAHZZ	5310-01-040-7974	2411A	28265	.NUT,FUEL INJECTION PUMP GEAR	EA	1
26	23	PAHZZ	5310-00-167-0680	MS35338-30	96906	.WASHER,LOCK	EA	1
26	24	PAFZZ	3020-00-625-2923	40-3075901	28265	.GEAR,FUEL INJECTION PUMP	EA	1
26	25	PAHZZ	5305-01-017-5550	1000-24084	28265	.SCREW,IDLER SHAFT	EA	1
26	26	PAHZZ	5310-01-056-1381	40-0001517	28265	.WASHER,LOCK	EA	1
26		XBHZZ		40-3076051	28265	.GEAR ASSEMBLY,IDLER	EA	1
26	27	XBHZZ		40-3076001	28265	.GEAR,IDLER	EA	1
26	28	PAHZZ	3110-00-596-3415	40-0012306	28265	.BEARING,IDLER	EA	1
26	29	XDFZZ	5306-00-207-3510	14512A	28265	.BOLT,MACHINE	EA	5
26	30	PAPZZ		4731	28265	.WASHER,LOCK	EA	2
26	31	PAFZZ	5310-01-056-1382	4426	28265	.WASHER,LOCK	EA	2
26		XBHZZ		40-3015554	28265	.HOUSING ASSEMBLY,GEAR	EA	1
26	32	XBHZZ		40-3095701	28265	.SHAFT,IDLER	EA	1
26	33	XAHZZ		40-3015504	28265	.HOUSING,GEAR	EA	1
26	34	PAHZZ	5330-00-701-7331	291035	28265	.GASKET,GEAR HOUSING	EA	1
26	35	XBHZZ		3673	28265	.DOWEL,HOUSING COVER	EA	1
26	36	XBHZZ		2210	28265	.DOWEL,HOUSING COVER	EA	1
26	37	XBZZ		6957	28265	.STUD,FUEL INJECTION PUMP	EA	2



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Figure 27. Connecting rod, bearings, piston, and piston rings.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
27	1	XBHZZ		288290	28265	.CONNECTING ROD ASSEMBLY	EA	4
27	2	XAHZZ		288291	28265	..ROD ASSEMBLY	EA	1
27	3	PAHZZ	3120-01-081-5963	288095	28265	..BEARING HALF SET	EA	1
27	4	PAHZZ		288095-10	28265	..BEARING HALF SET	EA	1
27	5	PAHZZ		288095-20	28265	..BEARING HALF SET	EA	1
27	6	PAHZZ		288095-30	28265	..BEARING HALF SET	EA	1
27	7	PAHZZ		288095-40	28265	..BEARING HALF SET	EA	1
27	8	PAHZZ	2815-00-069-9190	291165	28265	.PISTON, INTERNAL COMPRESSION	EA	4
27	9	PAHZZ		266118	28265	.RING SET, STANDARD	EA	1
27	10	PAHZZ		266118-20	28265	.RING SET .020 OVERSIZE	EA	1
27	11	PAHZZ		266118-40	28265	.RING SET .040 OVERSIZE	EA	1

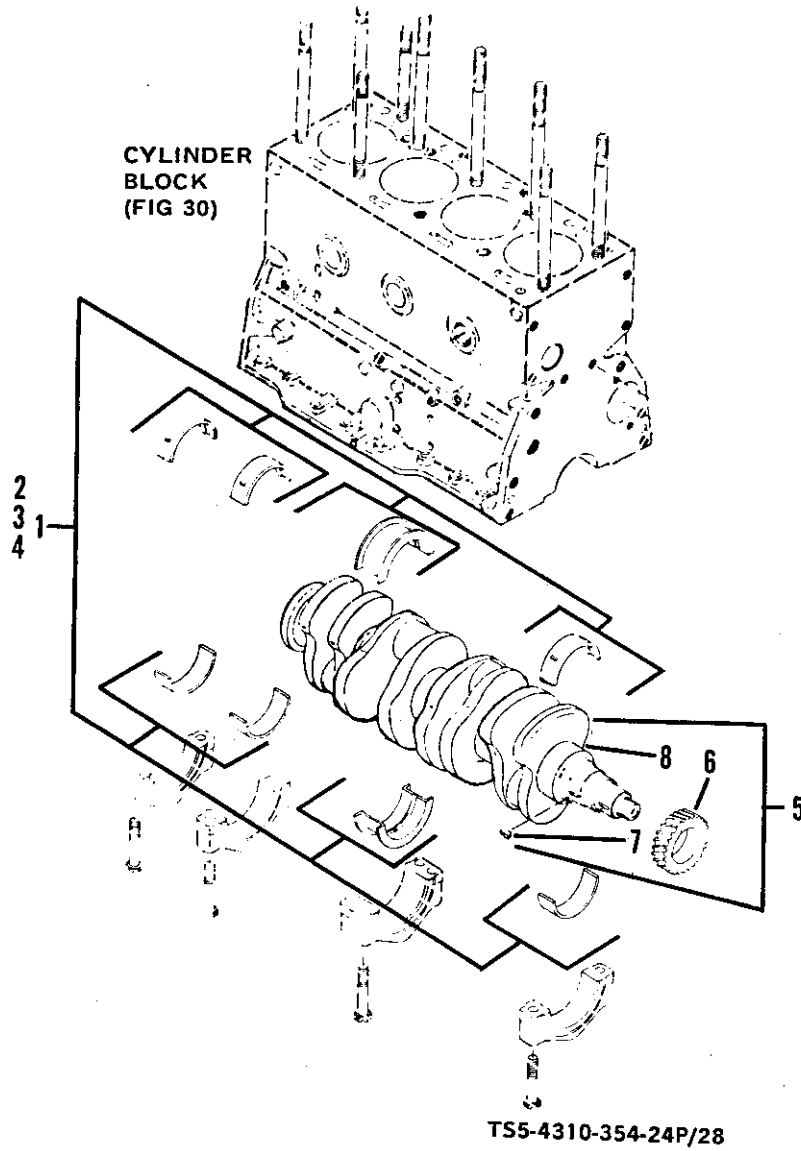
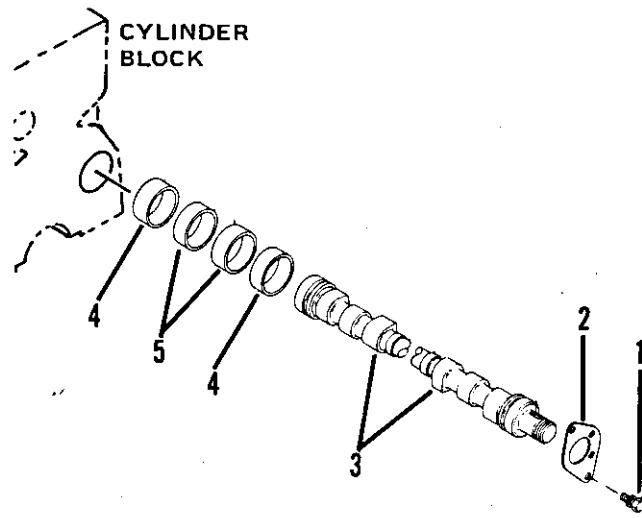


Figure 28. Crankshaft and main bearings.



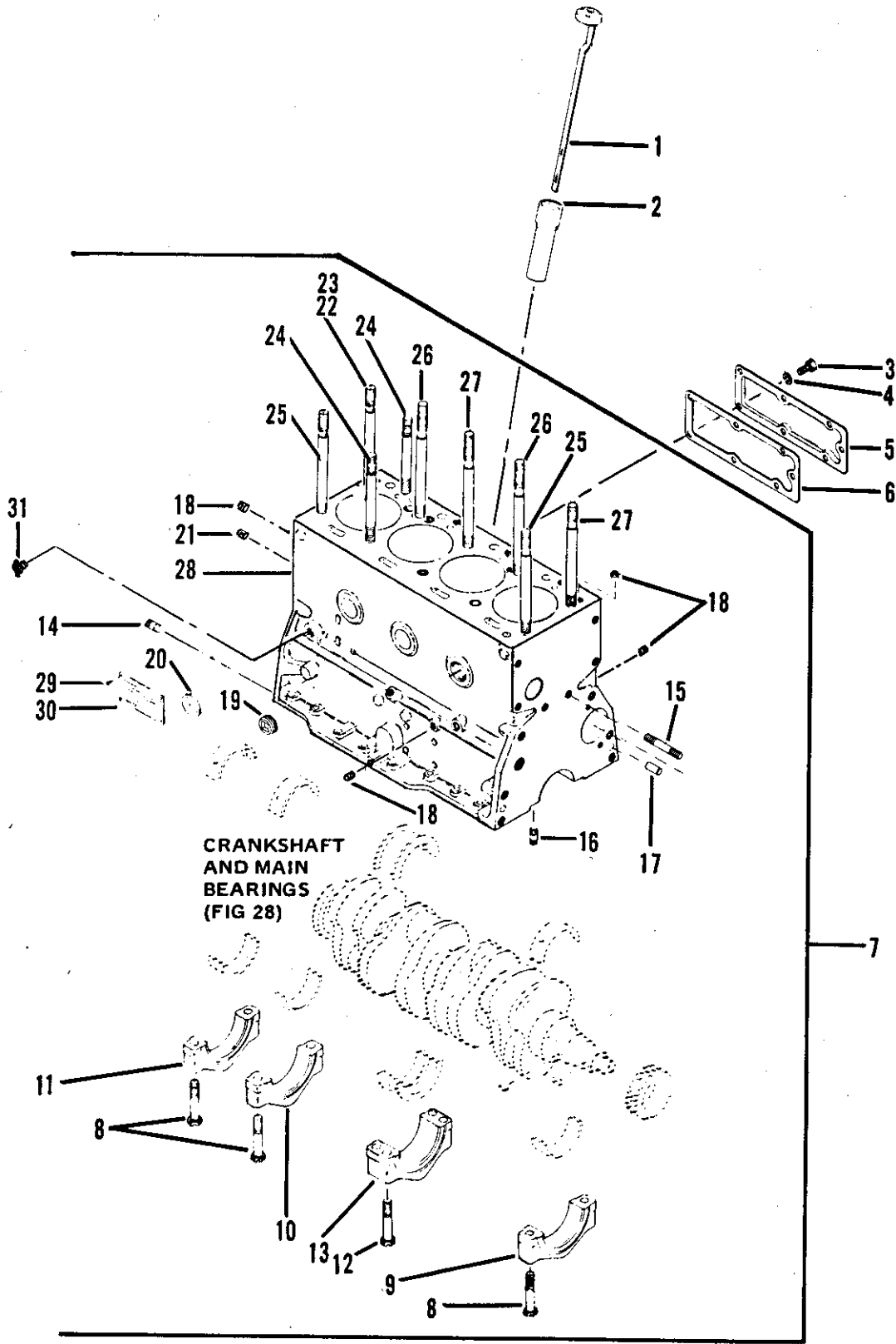
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
28	1	PAHZZ		258100	28265	.BEARING ASSEMBLY, STANDARD		EA 1
28	2	PAHZZ		258100-10	28265	.BEARING ASSEMBLY .010 UNDERSIZE		EA 1
28	3	PAHZZ		258100-20	28265	.BEARING ASSEMBLY .020 UNDERSIZE		EA 1
28	4	PAHZZ		258100-30	28265	.BEARING ASSEMBLY .030 UNDERSIZE		EA 1
28	5	PBHZZ	2815-01-079-5812	40-3002951	28265	.CRANKSHAFT ASSEMBLY		EA 1
28	6	XBHZZ		40-3076201	28265	..GEAR, CRANKSHAFT		EA 1
28	7	XBHZZ		4265	28265	..KEY, CAMSHAFT GEAR		EA 1
28	8	XAHZZ		258025	28265	..CRANKSHAFT		EA 1



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Figure 29. Camshaft and camshaft bearings.

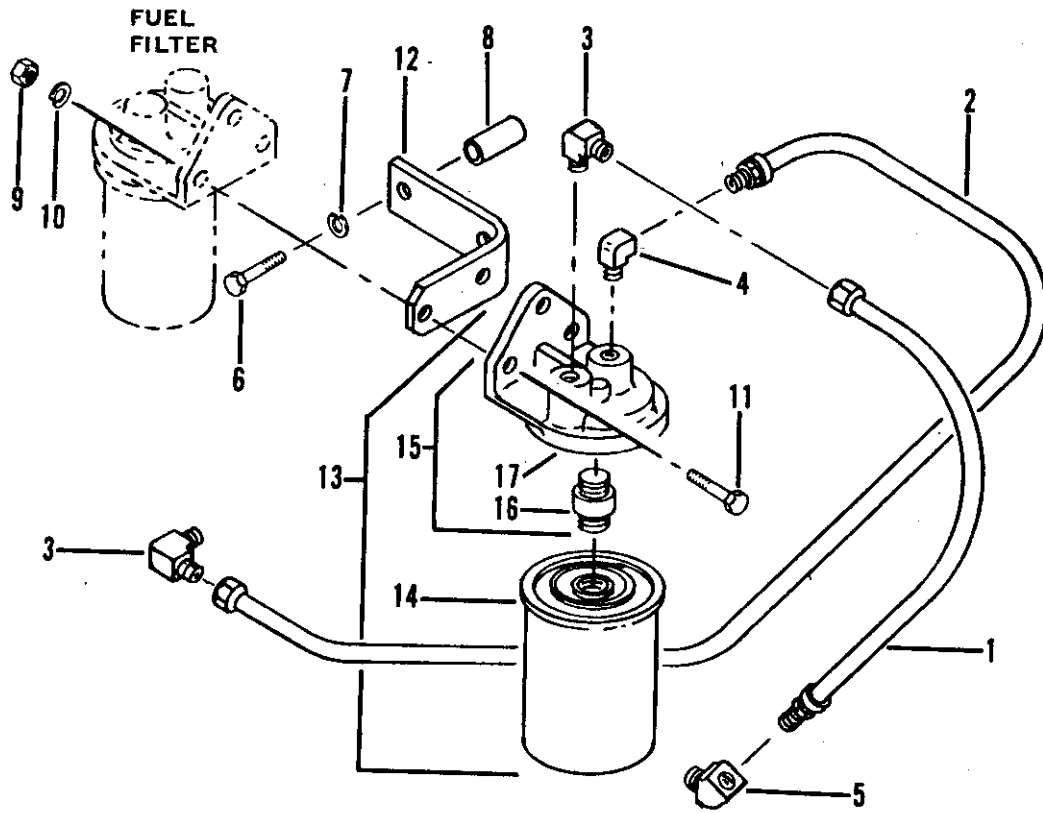
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
29	1	PAHZZ	5306-00-224-0437	201991AS	28265	.BOLT, ASSEMBLED WASHER	EA	2
29	2	XBHZZ		255072	28265	.PLATE, CAMSHAFT	EA	1
29	3	PBHZZ		258060	28265	.CAMSHAFT	EA	1
29	4	PAHZZ	3120-00-231-1614	293060	28265	.BEARING, CAMSHAFT FRONT	EA	2
29	5	PAHZZ	3120-00-231-1593	293061	28265	.BEARING, SLEEVE CAM	EA	2



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Figure 30. Cylinder block and dipstick.

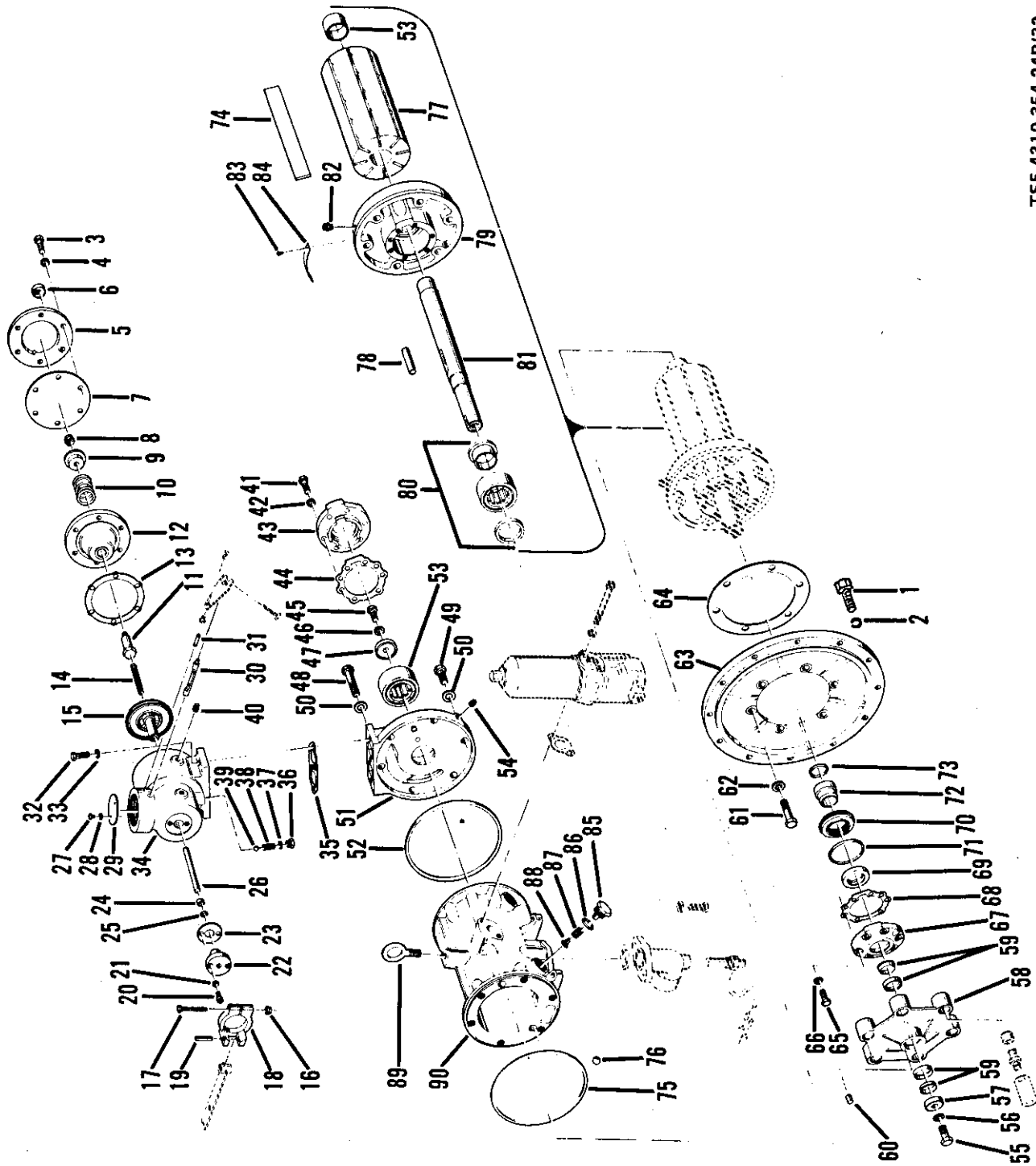
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
30	1	XBOZZ		256225	28265	.GAUGE, BAYONET	EA	1
30	2	XBFZZ		255161	28265	.TUBE, BAYONET GAUGE	EA	1
30	3	PAHZZ	5306-00-299-2364	4585	28265	.SCREW, SIDE COVER	EA	8
30	4	XBHZZ		342	28265	.WASHER, LOCK	EA	8
30	5	XBFZZ		255002	28265	.COVER PLATE, SIDE	EA	2
30	6	PAHZZ	5330-00-232-0139	255656	28265	.GASKET	EA	2
30	7	XAHZZ		40-3001562	28265	.CYLINDER BLOCK ASSEMBLY	EA	1
30	8	PAHZZ	5305-00-987-1132	288105A	28265	..SCREW, BEARING CAP	EA	8
30	9	XAHZZ		288100	28265	..CAP, BEARING, FRONT	EA	1
30	10	XAHZZ		288101	28265	..CAP, BEARING, INTERMEDIATE	EA	1
30	11	XAHZZ		288102	28265	..CAP, BEARING, REAR	EA	1
30	12	PAHZZ	5305-00-498-2969	205351	28265	..SCREW	EA	4
30	13	XAHZZ		285123	28265	..CAP, BEARING, CENTER	EA	1
30	14	PAFZZ	5307-00-466-7215	14907	28265	..STUD, BELL HOUSING	EA	2
30	15	PAHZZ	5307-00-033-5489	4151A	28265	..STUD, GEAR HOUSING	EA	1
30	16	PAFZZ	5307-00-616-6016	11833A	28265	..STUD, PLAIN	EA	4
30	17	XBFZZ		11557	28265	..DOWEL, CYLINDER BLOCK	EA	4
30	18	XBFZZ		59	28265	..PLUG, PIPE	EA	4
30	19	XBFZZ		7165	28265	..PLUG, PIPE	EA	1
30	20	XBFZZ		11683	28265	..PLUG, CUP, BLOCK	EA	3
30	21	PAFZZ	5305-01-056-1109	205317	28265	..SETSCREW	EA	1
30	22	PAFZZ	5307-00-616-7216	40-0001719B	28265	..STUD, CYLINDER HEAD	EA	1
30	23	XBFZZ		13879	28265	...PLUG, STUD	EA	1
30	24	PAFZZ	5307-00-914-5762	13814	28265	..STUD, PLAIN	EA	7
30	25	PAFZZ	5307-00-411-0806	204541BB	28265	..STUD, CYLINDER HEAD	EA	2
30	26	PAFZZ	5307-01-023-3075	40-0001620	28265	..STUD, CYLINDER HEAD	EA	2
30	27	PAFZZ	5307-00-623-1814	40-0001621B	28265	..STUD, CYLINDER HEAD	EA	2
30	28	XAHZZ		40-3001501	28265	..BLOCK, CYLINDER	EA	1
30	29	PAHZZ	5305-00-363-9695	2189A	28265	..SCREW, DRIVE	EA	4
30	30	XBHZZ		204504	28265	..PLATE, INSTRUCTION	EA	1
30	31	PAOZZ	4820-00-477-9779	145	79470	..COCK, DRAIN	EA	1



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Figure 31. Engine oil filter.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
31	1	PAOZZ	4720-01-054-9829	208657	28265	.HOSE ASSEMBLY, NONMETALLIC	EA	1
31	2	PAOZZ	4720-01-055-7878	40-0005955	28265	.HOSE ASSEMBLY, NONMETALLIC	EA	1
31	3	XBOZZ		4086	28265	.ELBOW, OIL LINE	EA	2
31	4	XBOZZ		206210	28265	.ELBOW, OIL LINE	EA	1
31	5	XBOZZ		6939	28265	.ELBOW, OIL LINE	EA	1
31	6	PAOZZ	5305-01-056-1397	14997	28265	.SCREW, CAP, HEXAGON HEAD	EA	2
31	7	PAOZZ	5310-01-056-3154	342	28265	.WASHER, LOCK	EA	1
31	8	XBOZZ		206821	28265	.SPACER, BRACKET	EA	2
31	9	PAFZZ		4173	28265	.NUT, BASE	EA	20
31	10	PAOZZ	5310-01-055-4422	13594	28265	.WASHER, LOCK	EA	2
31	11	PAOZZ	5305-01-056-1396	13003	28265	.SCREW, BASE	EA	2
31	12	XBOZZ		40-0007178	28265	.BRACKET	EA	1
31	13	PAOZZ	2940-01-052-9743	40-0000457	28265	.FILTER, FLUID, PRESSURE	EA	1
31	14	PBOZZ	2940-00-405-4318	40-0000401	28265	..FILTER ELEMENT, FLUID	EA	1
31	15	PBOZZ	2805-01-028-7411	40-0000452	28265	..BASE ASSEMBLY, FILTER	EA	1
31	16	PBOZZ		208642	28265	...STUD, BASE	EA	1
31	17	XBOZZ		256268	28265	...BASE, FILTER	EA	1



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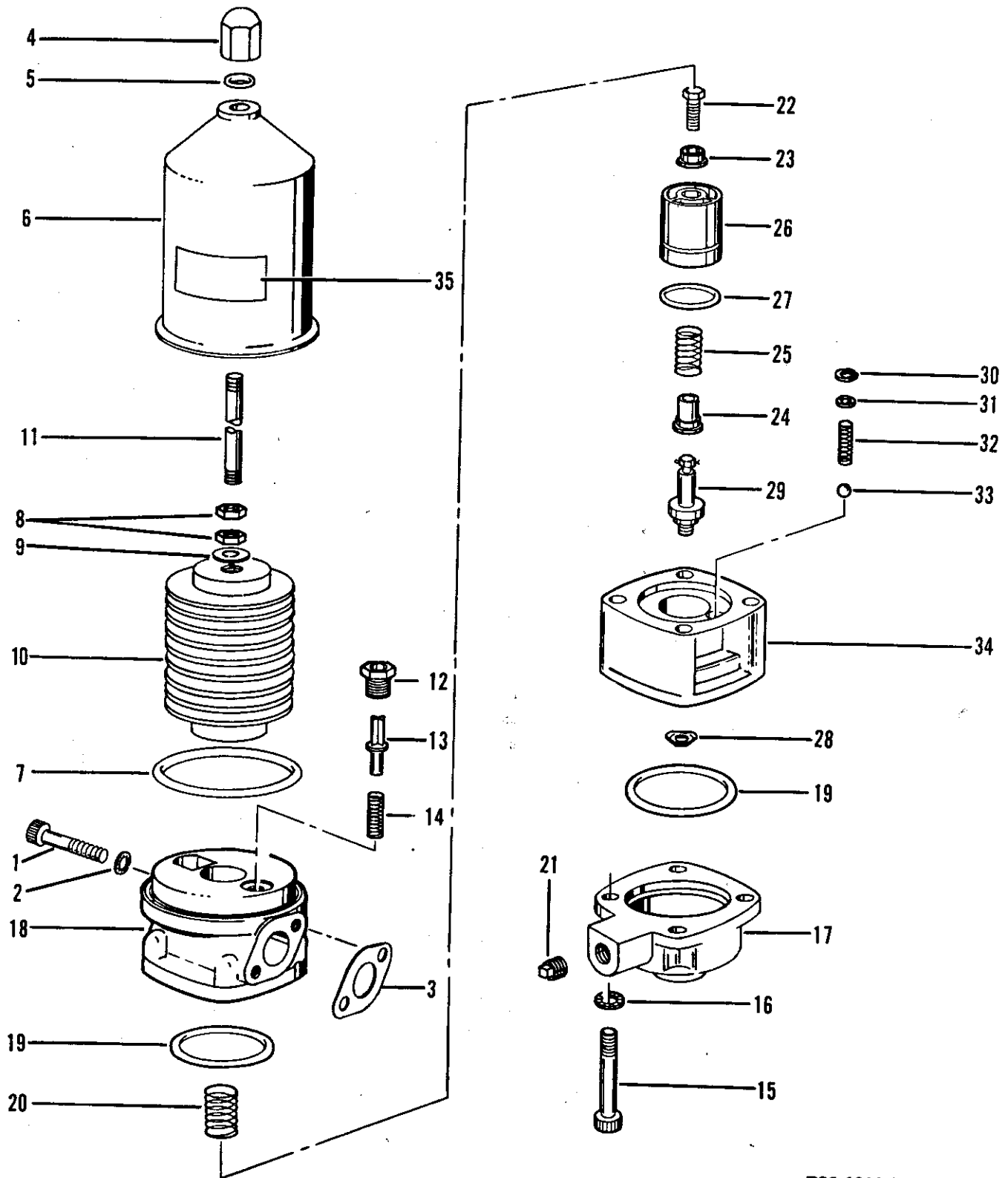
Figure 32. Air compressor assembly.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
GROUP 15 - PNEUMATIC EQUIPMENT								
32	1	PAPZZ	5305-00-269-3213	MS90725-62	96906	SCREW,CAP,HEXAGON HEAD	EA	2
32	2	PAOZZ	5310-00-637-9541	MS35338-27	96906	WASHER,LOCK	EA	2
32		PBFHH	4310-01-079-3951	66761	16004	COMPRESSOR ASSEMBLY, AIR	EA	1
32	3	PAPZZ	5306-00-225-8502	MS90725-38	96906	.BOLT,MACHINE	EA	6
32	4	PAPZZ	5310-00-012-0214	MS35338-26	96906	.WASHER,LOCK	EA	6
32	5	XBOZZ		65422	16004	.COVER,INTAKE	EA	1
32	6	XBFZZ		40868	16004	.DISC,SCREEN	EA	1
32	7	XBFZZ		42942	42942	.DIAPHRAGM	EA	1
32	8	PAPZZ		67911	16004	.NUT,LOCK	EA	1
32	9	XBFZZ		43364	16004	.PISTON	EA	1
32	10	XBFZZ		43396	16004	.SPRING	EA	1
32	11	XBFZZ		42948	16004	.STEM,INTAKE	EA	1
32	12	XBFZZ		43363	16004	.CYLINDER	EA	1
32	13	PBFZZ	5330-00-357-2113	43365	16004	.GASKET PART OF KIT P/N 80537	EA	1
32	14	PBFZZ	5360-00-990-4010	44919	16004	.SPRING,VALVE	EA	1
32	15	PBFZZ		44064	16004	.VALVE,INTAKE	EA	1
32	16	PAPZZ	5310-00-088-1251	MS51922-1	96906	.NUT,LOCK	EA	1
32	17	PAPZZ	5305-00-071-2235	MS90725-16	96906	.SCREW,CAP,HEXAGON HEAD	EA	1
32	18	XBFZZ		61757	16004	.CLAMP,PIVOT	EA	1
32	19	XBFZZ		40596	16004	.PIN,ARM	EA	1
32	20	PAPZZ	5305-00-983-8084	MS16997-60	96906	.SCREW,CAP,SOCKET HEAD	EA	2
32	21	PAPZZ	5310-00-261-7160	1214-05	78189	.WASHER,LOCK	EA	2
32	22	XBFZZ		61759	16004	.GUIDE,ROD	EA	1
32	23	PAPZZ	5330-00-137-3455	61761	16004	.GASKET,GUIDE PART OF KIT P/N 80537	EA	1
32	24	XBFZZ		26981	16004	.BUSHING,GUIDE	EA	1
32	25	PAPZZ	5330-00-806-1815	24498	16004	.PACKING,PREFORMED	EA	1
32	26	XBFZZ		61758	16004	.ROD,PUSH	EA	1
32	27	PAPZZ	5305-00-012-1832	121832	24617	.SCREW,MACHINE	EA	2
32	28	PAPZZ	5310-00-559-0070	MS35333-38	96906	.WASHER,LOCK	EA	2
32	29	XBFZZ		44502	16004	.PLATE,VALVE	EA	1
32	30	XBFZZ		44507	16004	.SHAFT,VALVE	EA	1
32	31	XBFZZ		MS9048-172	96906	.PIN,SPRING	EA	1
32	32	PAPZZ	5305-00-269-3213	MS90725-62	96906	.SCREW,CAP,HEXAGON HEAD	EA	3
32	33	PAOZZ	5310-00-637-9541	MS35338-27	96906	.WASHER,LOCK	EA	3
32	34	XBFZZ		61595	16004	.BODY,IN AKE	EA	1
32	35	PAPZZ	5330-00-477-1274	44055	16004	.GASKET PART OF KIT P/N 80537	EA	1
32	36	XBFZZ		45121	16004	.PLUG,RELIEF	EA	1
32	37	PAPZZ	5330-00-806-1815	24498	16004	.PACKING,PREFORMED	EA	1
32	38	XBFZZ		46888	16004	.SPRING,RELIEF	EA	1
32	39	XBFZZ		MS150459	96906	.BALL,STEEL	EA	REF
32	40	PAPZZ	4730-00-221-2137	MS20913-2S	96906	.PLUG,PIPE	EA	2
32	41	PAPZZ	5305-00-225-9081	MS90725-36	96906	.SCREW,CAP,HEXAGON HEAD	EA	6

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
32	42	PAFZZ	5310-00-012-0214	MS35338-26	96906	.WASHER, LOCK	EA	6
32	43	XBFZZ		43355	16004	.COVER, BEARING	EA	1
32	44	PAFZZ	5330-00-875-8261	43357	16004	.GASKET	EA	1
32	45	PAFZZ	5305-00-006-6574	MS90725-60	96906	.SCREW, CAP, HEXAGON HEAD	EA	2
32	46	PAFZZ	5310-00-637-9541	MS35338-27	96906	.WASHER, LOCK	EA	2
32	47	XBFZZ		63197	16004	.RETAINER, BEARING	EA	1
32	48	PAFZZ	5305-00-050-1077	MS90725-118	96906	.SCREW, CAP, HEXAGON HEAD	EA	1
32	49	PAFZZ	5305-00-782-9495	MS90725-111	96906	.SCREW, CAP, HEXAGON HEAD	EA	5
32	50	PAFZZ	5330-00-245-4448	600-0101-1/2	45681	.PACKING, WITH RETAINER	EA	6
32	51	XBFZZ		48012	16004	.COVER, INTAKE	EA	1
32	52	PAFZZ	5330-00-860-2593	42976	16004	.PACKING, PREFORMED PART OF KIT P/N 80537	EA	2
32	53	XBFZZ		E-5307-U	51600	.BEARING	EA	1
32	54	PAFZZ	4730-00-221-2136	MS20913-1S	96906	.PLUG, PIPE	EA	1
32	55	PAFZZ		48478	16004	.BOLT, RETAINER	EA	1
32	56	PAFZZ	5310-00-584-5272	MS35338-29	96906	.WASHER, LOCK	EA	1
32	57	XBFZZ		44068	16004	.RETAINER, GRIPSPRING	EA	1
32	58	XBFZZ		46978	16004	.COUPLING, DRIVE	EA	1
32	59	XBFZZ		44060	16004	.GRIPSPRING	EA	2
32	60	XBFZZ		46971	16004	.KEY, SHAFT	EA	1
32	61	PAFZZ	5305-00-716-8128	MS90725-117	96906	.SCREW, CAP, HEXAGON HEAD	EA	6
32	62	PAFZZ	5330-00-245-4448	600-0101-1/2	45681	.PACKING, WITH RETAINER	EA	6
32	63	XBFZZ		44054	16004	.ADAPTER, ENGINE	EA	1
32	64	XBFZZ		44413	16004	.GASKET ADAPTER ENGINE COMPONENT OF OVERHAUL KIT, PART NO 80537	EA	1
32	65	PAFZZ	5305-00-225-9081	MS90725-36	96906	.SCREW, CAP, HEXAGON HEAD	EA	6
32	66	PAFZZ	5310-00-012-0214	MS35338-26	96906	.WASHER, LOCK	EA	6
32	67	XBFZZ		48793	16004	.COVER ASSEMBLY, SEAL	EA	1
32		XBFZZ		47788	16004	.COVER, SEAL	EA	1
32		XBFZZ		67794	16004	.PLUG, PIPE	EA	1
32	68	PAFZZ	5330-00-875-8261	43357	16004	.GASKET	EA	1
32	69	PAFZZ	5330-00-883-0506	150-225-12	71724	.SEAL, PLAIN PART OF KIT P/N 80537	EA	1
32	70	PAFZZ	4310-00-339-0805	47786	16004	.SLEEVE, SEALING	EA	1
32	71	PAFZZ	5330-00-860-3320	24972	16004	.PACKING, PREFORMED PART OF KIT P/N 80537	EA	1
32	72	XBFZZ		47784	16004	.SLEEVE, OIL SEAL	EA	1
32	73	PAFZZ	5330-00-422-2586	24999	16004	.PACKING, PREFORMED	EA	1
32	74	PAFZZ	4310-00-938-5838	44525	16004	.BLADE, ROTOR	EA	8
32	75	PAFZZ	5330-00-860-2593	42976	16004	.PACKING, PREFORMED	EA	2
32	76	XBFZZ		MS150465	96906	.BALL, STEEL	EA	1
32	77	XBFZZ		44523	16004	.ROTOR, COMPRESSOR	EA	1
32	78	XBFZZ		42950	16004	.KEY, ROTOR SHAFT	EA	1
32	79	XBFZZ		48016	16004	.COVER ASSEMBLY, END	EA	1
32		XBFZZ		MS9048-104	96906	.PIN, SPRING	EA	1
32		XBFZZ		48013	16004	.COVER, END INTAKE END	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
32	80	XBFZZ		LP-5307-U	51600	.BEARING, DRIVE END	EA	1
32	81	XBFZZ		46979	16004	.SHAPT, ROTOR	EA	1
32	82	XBFZZ		B68X6X2	79470	.CONNECTOR, TUBE	EA	1
32	83	PAFZZ	5305-01-052-1776	9426053	24617	.SCREW, TAPPING, THREAD FORMING	EA	2
32	84	XBFZZ		44972	16004	.PLATE, SERIAL NUMBER	EA	1
32	85	PAFZZ	5365-00-242-4819	43392	16004	.PLUG, MACHINE THREAD	EA	2
32	86	PAFZZ	5330-00-060-9841	24964	16004	.PACKING, PREFORMED	EA	2
32	87	XBFZZ		43394	16004	.SPRING, DRAIN VALVE	EA	2
32	88	PAFZZ	4820-00-102-6482	43393	16004	.STEM	EA	2
32	89	XBOZZ		3050	71177	.EYEBOLT	EA	1
32	90	XBFZZ		44522	16004	.STATOR, COMPRESSOR	EA	1



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Figure 33. Compressor oil filter and thermal bypass assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
33	1	PAOZZ	5305-01-055-8794	67724	16004	.SCREW,CAP,SOCKET HEAD	EA	2
33	2	PAOZZ	5310-00-167-0721	MS35333-41	96906	.WASHER,LOCK	EA	2
33	3	PAOZZ	5330-00-135-9807	44051	16004	.GASKET PART OF KIT P/N 80537	EA	1
33		XBOFZ		44686	16004	.FILTER ASSEMBLY,OIL	EA	1
33	4	PAOZZ		28545	16004	.NUT,FILTER HOUSING	EA	1
33	5	PAOZZ	5330-00-579-8108	MS28775-111	96906	..PACKING,PREFORMED	EA	1
33	6	XBOZZ		27267	16004	..HOUSING,FILTER	EA	1
33	7	PAOZZ	5330-00-060-9842	28412	16004	..PACKING,PREFORMED	EA	1
33	8	PAOZZ	5310-00-732-0558	MS51967-8	96906	..NUT,PLAIN,HEXAGON	EA	2
33	9	PAOZZ	5310-00-080-6044	MS27183-14	96906	..WASHER,FLAT	EA	1
33	10	PAOZZ	4310-00-883-0514	27268	16004	..FILTER,FLUID,PRESSURE	EA	1
33	11	PAOZZ	5307-00-352-1254	44689	16004	..STUD,PLAIN	EA	1
33	12	PAOZZ	5365-00-364-9391	43369	16004	..BUSHING,MACHINE THREAD	EA	1
33	13	PAOZZ	4820-00-334-5806	44066	16004	..VALVE,FILTER BYPASS	EA	1
33	14	XBOZZ		43371	16004	..SPRING,FILTER	EA	1
33	15	PAOZZ		9421633	24617	..SCREW,HEX,SOCKET HEAD	EA	4
33	16	PAOZZ	5310-00-167-0721	MS35333-41	96906	..WASHER,LOCK	EA	4
33	17	XBOZZ		46218	16004	..COVER,BYPASS	EA	1
33	18	XBOZZ		44698	16004	..CONNECTOR,FILTER BYPASS	EA	1
33	19	PAOZZ	5330-00-422-2585	27293	16004	..PACKING,PREFORMED	EA	2
33	20	XBOZZ		40679	16004	..SPRING	EA	1
33	21	PAOZZ		143934	24617	..PLUG,PIPE	EA	1
33	22	PAOZZ	5305-00-225-3839	MS90725-8	96906	..SCREW,CAP,HEXAGON HEAD	EA	1
33	23	XBOZZ		46174	16004	..GUIDE,SPRING	EA	1
33	24	XBOZZ		46175	16004	..PLUNGER,BYPASS VALVE	EA	1
33	25	XBOZZ		40678	16004	..SPRING	EA	1
33	26	XBOZZ		29941	16004	..SHUTTLE,BYPASS	EA	1
33	27	PAOZZ	5330-00-422-2586	24999	16004	..PACKING,PREFORMED PART OF KIT P/N 80537	EA	1
33	28	PAOZZ	5310-00-175-7499	5300-1-4-28	79136	..NUT,SHEET SPRING	EA	1
33	29	PAOZZ		40434	16004	..POWER ELEMENT ASSEMBLY	EA	1
33	30	XBOZZ		5000-37	79136	..RING,RETAINING	EA	1
33	31	PAOZZ	5310-00-082-1404	MS27183-6	96906	..WASHER,FLAT	EA	1
33	32	PAFZZ	4310-00-018-2607	44501	16004	..SPRING,BYPASS VALVE	EA	1
33	33	PAFZZ	3110-00-100-6153	MS150459	96906	..BALL,BEARING	EA	1
33	34	XBOZZ		43367	16004	..BODY,BYPASS	EA	1

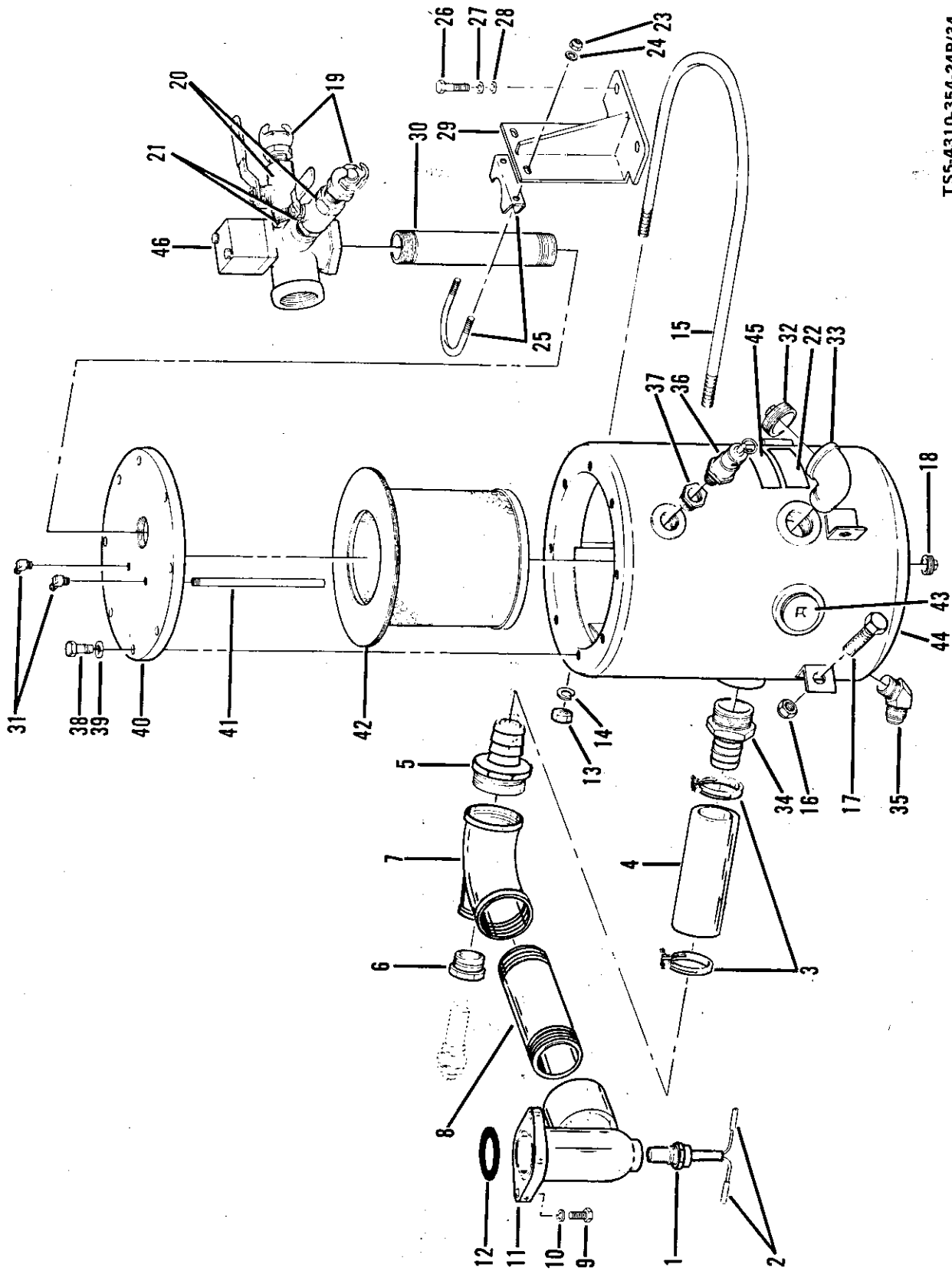


Figure 34. Oil separator group.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
34	1	PAPZE	5930-00-835-8470	48414	16004	.SWITCH, THERMOSTATIC	EA	1
34	2	PAPZE	5935-01-052-9215	7001010	26129	.ADAPTER, CONNECTOR	EA	2
34	3	PAOZE		710HC-34	73273	.CLAMP, ROSE	EA	2
34	4	XBOZE		U2248AE100R4	30327	.HOSE 6 IN. LG	IN	1
34	5	XBOZE		FA24X24MB	30327	.ADAPTER, ROSE	EA	1
34	6	PAOZE		144041	24617	.BUSHING, REDUCING	EA	1
34	7	PAPZE		218624	24617	.TEE, PIPE	EA	1
34	8	PAPZE	4730-00-196-1534	MS51953-175	96906	.NIPPLE, PIPE	EA	1
34	9	PAPZE	5305-00-269-3213	MS90725-62	96906	.SCREW, CAP, HEXAGON HEAD	EA	4
34	10	PAPZE	5310-00-637-9541	MS35338-27	96906	.WASHER, LOCK	EA	4
34	11	PAPZE	4730-01-082-0992	68524	16004	.ELBOW, DISCHARGE	EA	1
34	12	PAPZE	5330-00-291-7353	24978	16004	.PACKING, PREFORMED	EA	1
34	13	PAOZE	5310-00-732-0558	MS51967-8	96906	.NUT, PLAIN, HEXAGON	EA	2
34	14	PAOZE	5310-00-637-9541	MS35338-27	96906	.WASHER, LOCK	EA	1
34	15	PAOZE		66766	16004	.U-BOLT	EA	1
34	16	PAOZE	5310-00-225-6993	MS51922-33	96906	.NUT, SELF-LOCKING	EA	2
34	17	PAOZE	5305-00-782-9495	MS90725-111	96906	.SCREW, CAP, HEXAGON HEAD	EA	2
34	18	PBOZE	4730-01-017-0824	MB444830	01001	.PLUG, PIPE, MAGNETIC	EA	1
34		PBFFH		66757	16004	.SEPARATOR ASSEMBLY, OIL	EA	1
34	19	PAPZE		AM-7	72661	..ROSE, END	EA	1
34	20	PBFEZ	4820-01-052-2454	BV-3/4	79227	..VALVE, BALL	EA	2
34	21	XBFEZ		MS51953-97	96906	..NIPPLE, CLOSE	EA	2
34	22	XBOZE		63303	16004	..DECAL, OIL	EA	1
34	23	PAPZE	5310-00-984-3806	MS51922-9	96906	..NUT, SELF-LOCKING	EA	2
34	24	PAPZE	5310-00-081-4219	MS27183-12	96906	..WASHER, FLAT	EA	2
34	25	PAPZE	5340-01-013-3162	U179	80266	..CLAMP, LOOP	EA	1
34	26	PAPZE	5305-00-071-2072	67167	16004	..BOLT, SUPPORT BRACKET	EA	2
34	27	PAPZE	5310-00-584-5272	MS35338-48	96906	..WASHER, LOCK	EA	2
34	28	PAOZE		67922	16004	..WASHER, FLAT	EA	2
34	29	XBFEZ		67229	16004	..BRACKET, SUPPORT	EA	1
34	30	XBFEZ		67228	16004	..NIPPLE, PIPE	EA	1
34	31	PAPZE	4730-00-430-4389	B69X5X4	79470	..ELBOW, PIPE TO TUBE	EA	2
34	32	PBFEZ	4730-00-044-4715	219306	24617	..PLUG, PIPE	EA	1
34	33	XBFEZ		MS39231-7	96906	..ELBOW, STREET	EA	1
34	34	XBFEZ		FA24X24MB	30327	..ADAPTER, ROSE	EA	1
34	35	PAPZE		AC4500-12	98660	..ADAPTER, ELBOW	EA	1
34	36	PAPZE		64015	16004	..VALVE, SAFETY	EA	1
34	37	XBFEZ		144042	24617	..BUSHING, REDUCER	EA	1
34	38	PAPZE	5305-00-925-7853	61875	16004	..BOLT, COVER	EA	6
34	39	PAPZE	5310-00-584-5272	MS35338-29	96906	..WASHER, LOCK	EA	1
34	40	XBFEZ		66647	16004	..COVER, TANK	EA	1
34	41	PBFEZ	4730-01-080-3893	60979	16004	..PIPE, OIL SEPARATOR	EA	1
34	42	PBFEZ	4310-00-883-0512	48772	16004	..FILTER ELEMENT, FLUID	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
34	43	XBFZZ		MS49005-16	96906	..PLUG,PIPE	EA	1
34	44	XBFZZ		66758	16004	..TANK,OIL SEPARATOR	EA	1
34	45	XBOZZ		61872	16004	..DECAL,FILL	EA	1
34	46	PAFZZ		66764	16004	..VALVE ASSEMBLY	EA	1





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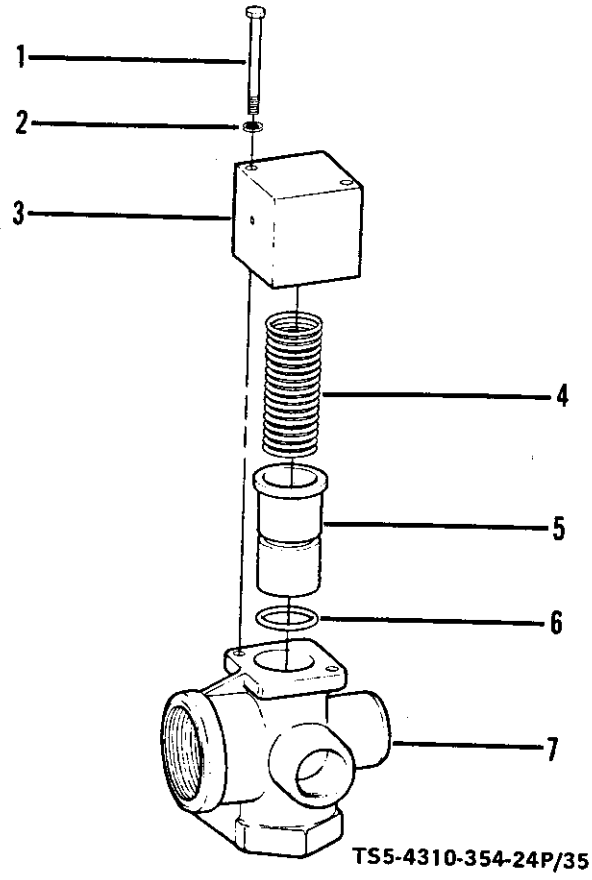
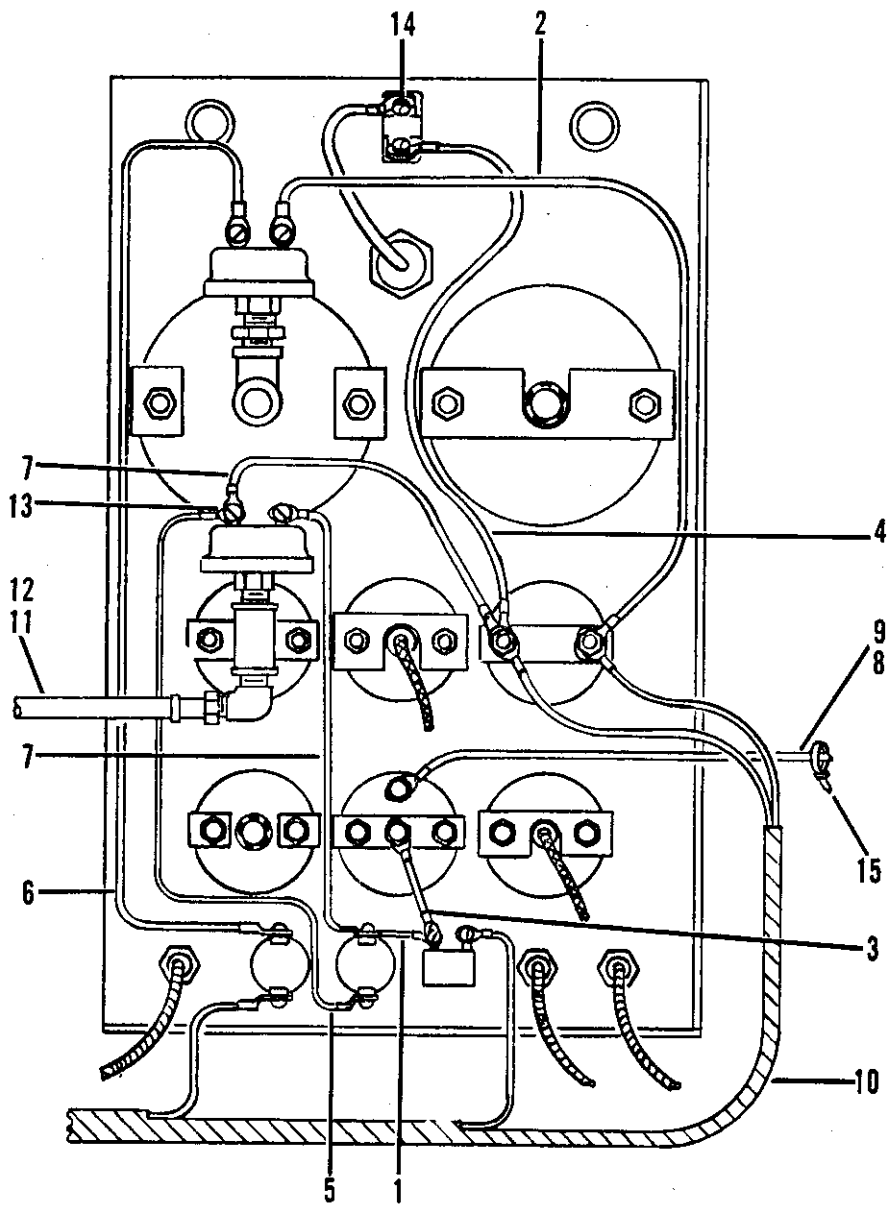


Figure 35. Minimum pressure valve assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
35	1	PAFZZ	5305-00-071-2235	MS90725-16	96906	...SCREW,CAP,HEXAGON HEAD	EA	2
35	2	PAFZZ	5310-00-261-7160	1214-05	78189	...WASHER,LOCK	EA	2
35	3	XBFZZ		64022	16004	...COVER,VALVE	EA	1
35	4	XBFZZ		64024	16004	...SPRING,VALVE	EA	1
35	5	XBFZZ		64023	16004	...PISTON,VALVE	EA	1
35	6	PAFZZ	5330-00-676-9239	24628	16004	...PACKING,PREFORMED	EA	1
35	7	PAFZZ	5305-00-071-2072	66762	16004	...BODY,VALVE	EA	1
35		PAFZZ		80537	16004	KIT,COMPRESSOR OVERHAUL	EA	1
32	13					GASKET	EA	1
32	23					GASKET,GUIDE	EA	1
32	35					GASKET	EA	1
32	52					PACKING,PREFORMED	EA	2
32	64					GASKET,ADAPTER	EA	1
32	69					SEAL,PLAIN	EA	1
32	71					PACKING,PREFORMED	EA	1
33	3					GASKET	EA	1
33	27					PACKING,PREFORMED	EA	1

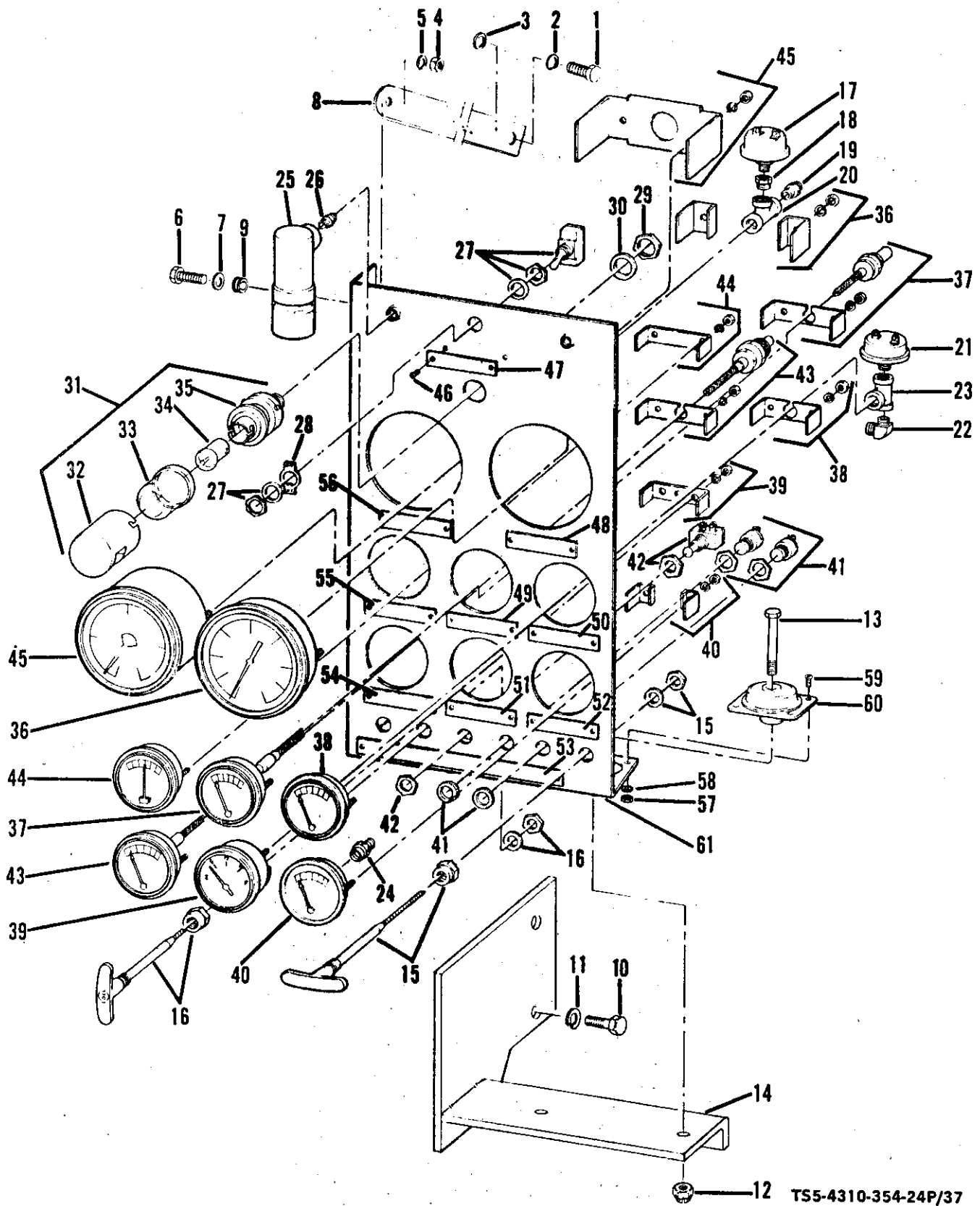


REAR VIEW OF INSTRUMENT PANEL

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Figure 36. Instrument panel wire assemblies.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 16 - INSTRUMENT PANEL ASSEMBLY		
36	1	PAFZZ	6150-01-079-4495	29187	16004	WIRE ASSEMBLY	EA	1
36	2	PAFZZ	4310-01-039-9959	48966	16004	LEAD, ELECTRICAL	EA	1
36	3	PAFZZ	6150-01-079-4497	49058	16004	WIRE ASSEMBLY	EA	1
36	4	PAFZZ	4310-01-036-4308	49059	16004	LEAD, ELECTRICAL	EA	1
36	5	PAFZZ	6150-01-079-4498	49292	16004	WIRE ASSEMBLY	EA	1
36	6	PAFZZ	6150-01-079-4499	49634	16004	WIRE ASSEMBLY	EA	1
36	7	PAOZZ	6150-01-079-4493	62957	16004	LEAD, ELECTRICAL	EA	2
36	8	PAOZZ	6150-01-079-4494	27676	16004	WIRE ASSEMBLY	EA	1
36	9	PAOZZ		80203	16004	WIRE ASSEMBLY	EA	1
36	10	PAOZZ		66734	16004	HARNES, WIRE	EA	1
36	11	PAOZZ	4720-01-011-4470	43331	16004	HOSE ASSEMBLY, NONMETALLIC	EA	1
36	12	PAOZZ	4730-00-430-4389	B69X5X4	79470	ELBOW, PIPE TO TUBE	EA	1
36	13	PAFZZ	5310-00-045-3296	MS35338-24	96906	WASHER, LOCK	EA	10
36	14	PAFZZ	5310-00-045-3299	MS35338-23	96906	WASHER, LOCK	EA	2
36	15	XBOZZ		TY525MX	59730	TIE, CABLE	EA	4



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Figure 37. Instrument panel assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
37	1	PAFZZ	5305-00-716-8204	MS90725-134	96906	SCREW,CAP,HEXAGON HEAD	EA	1
37	2	PAFZZ	5310-00-167-0680	MS35338-30	96906	WASHER,LOCK	EA	1
37	3	PAFZZ	5310-00-068-5285	MS27183-20	96906	WASHER,FLAT	EA	1
37	4	PAOZZ	5310-00-732-0558	MS51967-8	96906	NUT,PLAIN,HEXAGON	EA	2
37	5	PAFZZ	5310-00-637-9541	MS35338-27	96906	WASHER,LOCK	EA	2
37	6	PAFZZ	5305-00-006-6574	MS90725-60	96906	SCREW,CAP,HEXAGON HEAD	EA	2
37	7	PAOZZ	5310-00-080-6004	MS27183-14	96906	WASHER,FLAT	EA	1
37	8	XBOZZ		66803	16004	BRACE,INSTRUMENT PANEL	EA	1
37	9	PAOZZ	5325-00-400-0178	24122	76385	GROMMET,RUBBER	EA	1
37	10	PAOZZ	5305-00-069-5573	MS90725-85	96906	SCREW,CAP,HEXAGON HEAD	EA	2
37	11	PAOZZ	5310-00-209-0965	MS35338-47	96906	WASHER,LOCK	EA	2
37	12	PAFZZ	5310-00-087-4652	MS51922-17	96906	NUT,SELF-LOCKING	EA	2
37	13	PAFZZ	5305-00-269-3215	MS90725-65	96906	SCREW,CAP,HEXAGON HEAD	EA	2
37	14	XBOZZ		66784	16004	BRACKET,PANEL	EA	1
37		XBFZZ		66777	16004	INSTRUMENT PANEL ASSEMBLY	EA	1
37	15	PAOZZ	2990-00-147-2073	LP2974R36	61112	.CONTROL ASSEMBLY	EA	1
37	16	PAOZZ	2990-00-896-2166	27854	16004	.CONTROL ASSEMBLY	EA	2
37	17	PAFZZ	5930-00-594-5357	37989	16004	.SWITCH,PRESSURE	EA	1
37	18	PAFZZ		144035	24617	.BUSHING,PIPE	EA	1
37	19	XBFZZ		B68X6	79470	.CONNECTOR,TUBE	EA	1
37	20	PAOZZ	4730-00-257-2117	144083	24617	.TEE,PIPE	EA	1
37	21	PAFZZ	5930-00-503-1836	M4006	74400	.SWITCH,PRESSURE	EA	1
37	22	PAFZZ	4730-00-278-4740	69X5	79470	.ELBOW,PIPE TO TUBE	EA	1
37	23	XBFZZ		144082	24617	.TEE,PIPE	EA	1
37	24	PAOZZ	4730-00-274-8520	B66X5	79470	.ADAPTER,STRAIGHT,PIPE TO PIPE	EA	1
37	25	PAFZZ	2940-00-225-4833	RAX00-2325	18265	.RESTRICTION,INDICATOR	EA	2
37	26	XBFZZ		F10-0089	18265	.FITTING,FILTER	EA	1
37	27	PAFZZ	5930-00-655-1514	MS35058-22	96906	.SWITCH,TOGGLE	EA	1
37	28	XBFZZ		827-228-F3	15605	.PLATE,INDICATOR	EA	1
37	29	PAFZZ	5310-00-835-2037	MS35691-53	96906	.NUT,PLAIN,HEXAGON	EA	1
37	30	PAFZZ	5310-00-543-4385	MS35333-46	96906	.WASHER,LOCK	EA	1
37	31	PAOZZ	6210-00-344-8154	910881	73331	.LIGHT,PANEL	EA	1
37	32	XBOZZ		5932490	73331	..COVER,LAMP	EA	1
37	33	XBOZZ		5949532	73331	..LENS,LAMP	EA	1
37	34	PAOZZ	6240-00-803-3424	89	24455	..LAMP,INCANDESCENT	EA	1
37	35	XAFZZ		5932459	73331	..MOUNT,RESILENT	EA	1
37	36	PAFZZ	6685-00-726-1613	60-83-2	35301	.GAGE,PRESSURE,DIAL	EA	1
37	37	PAFZZ	6685-00-730-6447	14680	16004	.THERMOMETER,INDICATING	EA	1
37	38	PAFZZ	6620-00-514-3829	62085	16004	.GAGE,PRESSURE,DIAL	EA	1
37	39	PAFZZ	6680-00-799-9521	42341	16004	.INDICATOR,LIQUID QUANTITY	EA	1
37	40	PAFZZ	6685-00-082-1940	65169	16004	.GAGE,PRESSURE,DIAL	EA	1
37	41	PAOZZ	2920-00-894-9364	14073	16004	.SWITCH,PUSH	EA	2
37	42	PAOZZ		46551	16004	.SWITCH,IGNITION	EA	1

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
37	43	PAOZZ	6685-00-977-4457	24157	16004	.THERMOMETER, INDICATING		EA 1
37	44	PAOZZ	6625-00-189-6970	48271	16004	.AMMETER		EA 1
37	45	PAOZZ	6680-00-872-0779	41479	16004	.TACHOMETER		EA 1
37	46	PAOZZ	5305-01-052-1776	9426053	24617	.SCREW, TAPPING, THREAD FORMING		EA 4
37	47	PAOZZ	9905-00-430-1686	41998	16004	.PLATE, IDENTIFICATION		EA 1
37	48	XBOZZ		60487	16004	.NAMEPLATE, AIR PRESSURE		EA 1
37	49	XBOZZ		60490	16004	.NAMEPLATE, OIL TEMPERATURE		EA 1
37	50	XBOZZ		60488	16004	.NAMEPLATE, OIL PRESSURE		EA 1
37	51	XBOZZ		60493	16004	.NAMEPLATE, FUEL GAGE		EA 1
37	52	XBOZZ		62093	16004	.NAMEPLATE, FUEL PRESSURE		EA 1
37	53	XBOZZ		67996	16004	.NAMEPLATE, CONTROLS		EA 1
37	54	XBOZZ		60491	16004	.NAMEPLATE, WATER TEMPERATURE		EA 1
37	55	XBOZZ		66161	16004	.NAMEPLATE, AMMETER		EA 1
37	56	XBOZZ		60495	16004	.NAMEPLATE, TACHOMETER-HOURMETER		EA 1
37	57	PAOZZ	5310-00-934-9751	MS35650-102	96906	.NUT, PLAIN, HEXAGON		EA 4
37	58	PAOZZ	5310-00-045-3296	MS35338-24	96906	.WASHER, LOCK		EA 8
37	59	PAOZZ	5305-00-989-7434	132908	24617	.SCREW, MACHINE		EA 8
37	60	PAPEZ	5340-00-738-4403	206P-20	76005	.MOUNT, RESILIENT		EA 2
37	61	XBPEZ		66778	16004	.PANEL, INSTRUMENT		EA 1



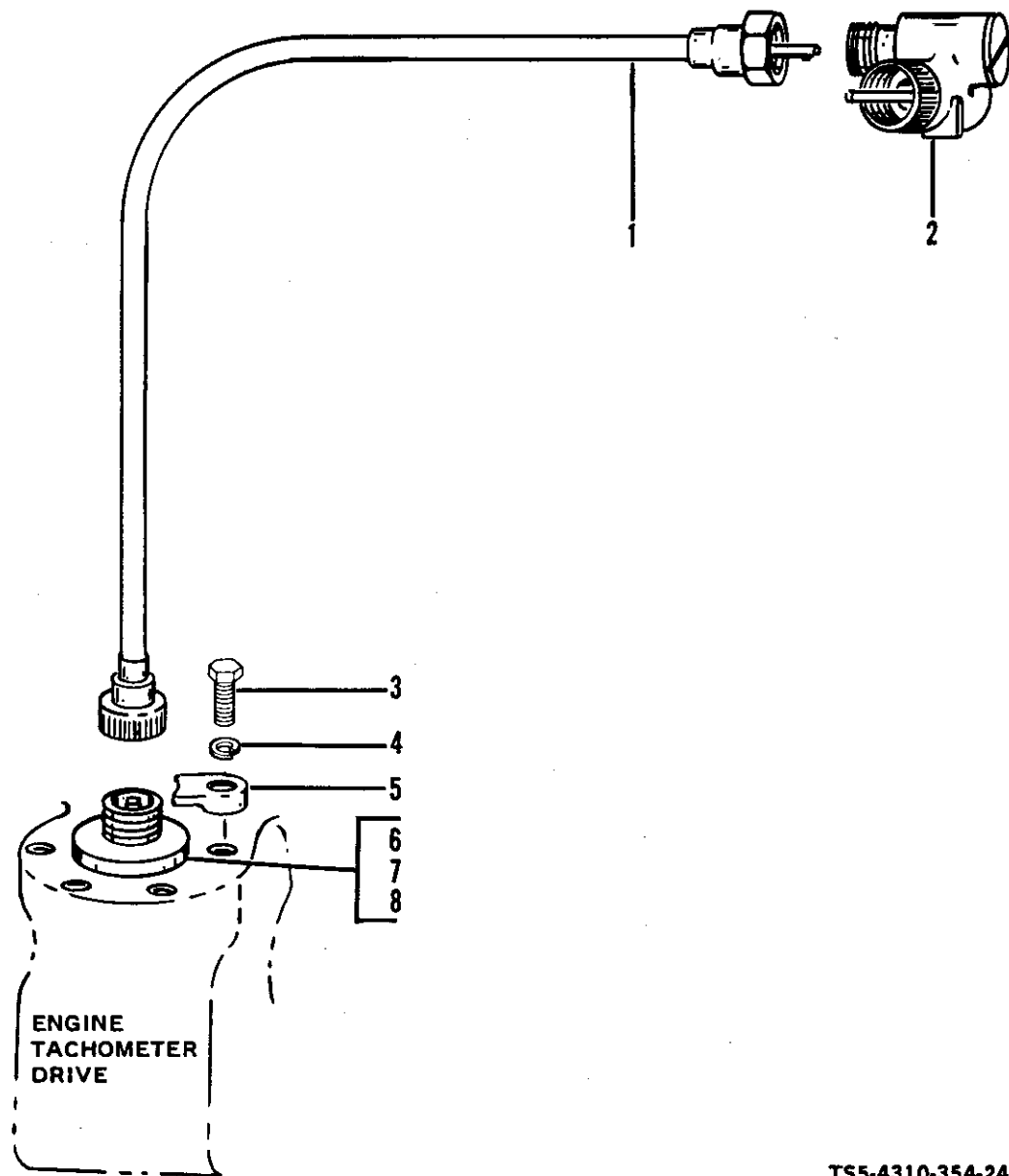


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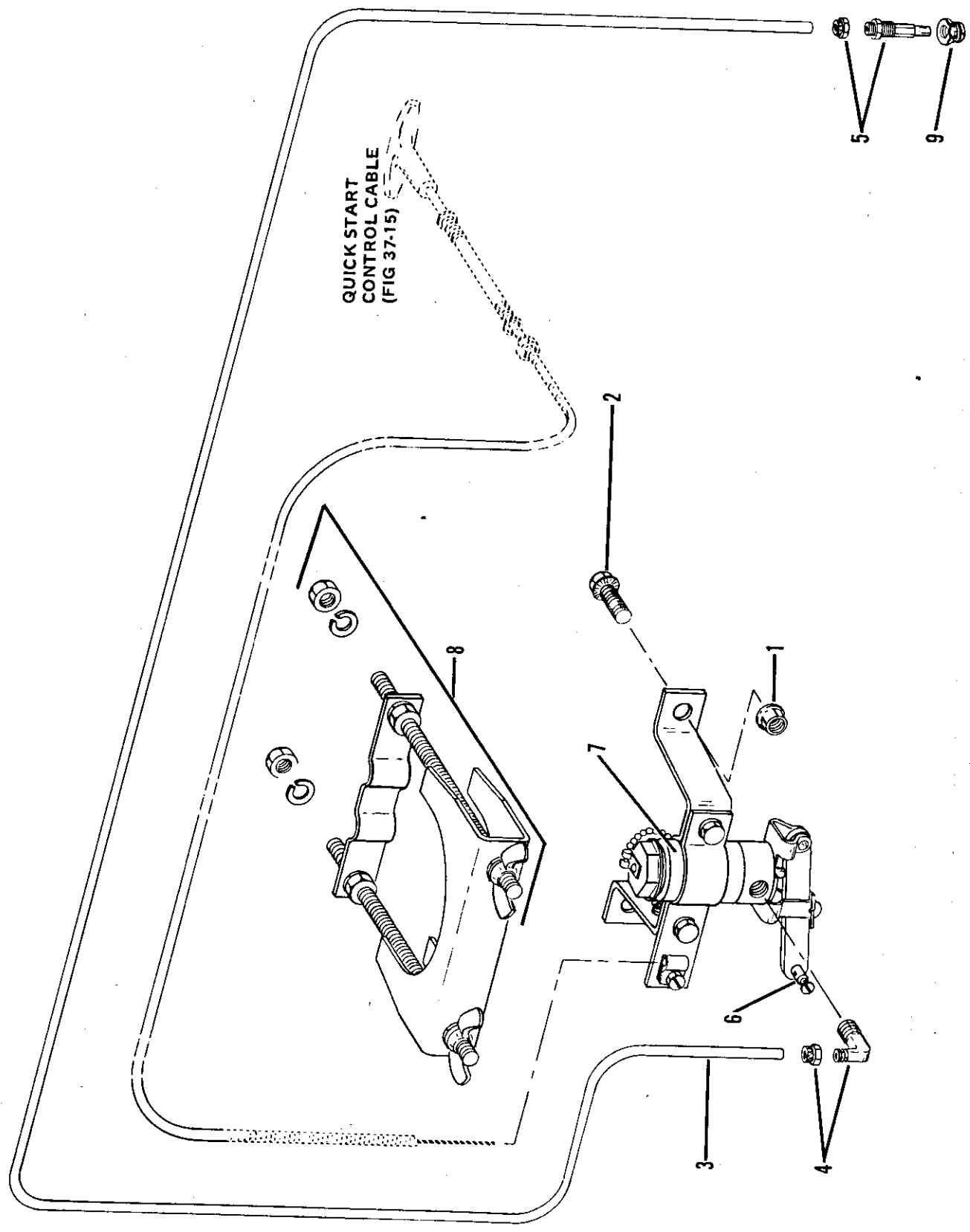




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Figure 38. Tachometer cable and drive.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
38	1	PROZZ	6680-01-B94-2523	66792	16004	.CABLE,DRIVE TACHOMETER	EA	1
38	2	PROZZ	6680-01-B94-2524	66793	16004	.ADAPTER,TACHOMETER	EA	1
38	3	PAFZZ	5306-00-225-8497	MS90725-32	96906	.SCREW,CLAMP	EA	2
38	4	PAFZZ	5310-01-056-1380	615	28265	.WASHER,LOCK	EA	1
38	5	XBFZZ		13936	28265	.CLAMP,ADAPTER	EA	2
38	6	XBFZZ		40-0003824	28265	.ADAPTER,OVERSPEED DRIVE	EA	1
38	7	PAFZZ		MIL-P-83461/LA-2 15	81349	.PACKING,PREFORMED	EA	1
38	8	XBFZZ		40-0018652	28265	.SHAFT ASSEMBLY,DRIVE	EA	1



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Figure 39. Quick-Start assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	QTY INC IN UNIT
39	1	PAOZZ	5310-01-012-8962	9416918	24617	.NUT, PLAIN, EXTENDED		EA 2
39	2	PAOZZ	5305-01-056-1501	274825	24617	.SCREW, CAP, HEXAGON HEAD		EA 2
39		PAOZZ		OK1039A96	61112	.QUICK START KIT		EA 1
39	3	PAOZZ	4720-00-462-0333	LP3239-48	61112	..TUBING, NONMETALLIC		EA 1
39	4	PAOZZ	4730-00-263-4976	269C2-2	30780	..ELBOW, PIPE TO TUBE		EA 1
39	5	PAOZZ	2990-00-919-6564	LP2377-11	61112	..FITTING, MANIFOLD		EA 1
39	6	XBOZZ		LP-2814	61112	..STOP ASSEMBLY		EA 1
39	7	PAOZZ	2910-00-115-0230	QS-1-1TC	61112	..PUMP, ENGINE PRIMING		EA 1
39	8	XBOZZ		LP-2299	61112	..CLAMP, CYLINDER MTG		EA 1
39	9	PAFZZ	4730-00-196-8881	144035	24617	.BUSHING, REDUCER		EA 1

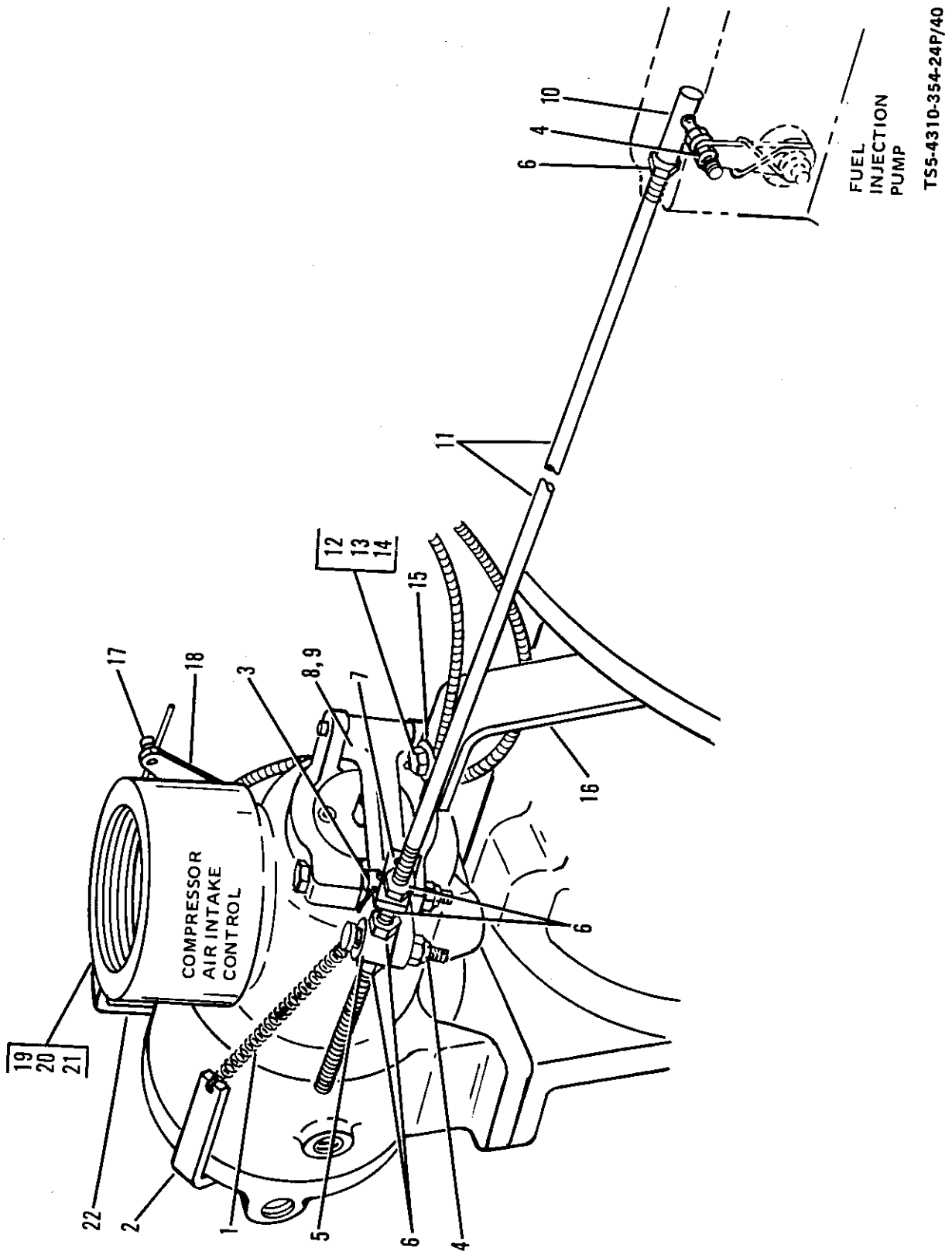


Figure 40. Speed control.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
						GROUP 17 - SPEED CONTROL		
40	1	XBOZZ		27365	16004	SPRING, CONTROL	EA	1
40	2	XBOZZ		62620	16004	BRACKET, SPRING	EA	1
40	3	PAOZZ	2910-00-044-1285	20588	16004	STOP, WIRE	EA	1
40	4	PAOZZ	5310-00-959-7600	MS51922-5	96906	NUT, SELF-LOCKING	EA	2
40	5	XBOZZ		18952	16004	BLOCK, STOP	EA	1
40	6	PAOZZ	5310-00-768-0319	MS35690-425	96906	NUT, PLAIN, HEXAGON	EA	5
40	7	XBOZZ		27359	16004	STOP, WIRE	EA	1
40	8	PAOZZ	4310-00-336-9707	62286	16004	LEVER ASSEMBLY	EA	1
40	9	PAOZZ	3120-00-138-0244	4N6-D	05469	BUSHING	EA	2
40	10	PAOZZ	3040-00-043-1622	SP1002CP	01428	BALL JOINT	EA	1
40	11	XBOZZ		65852	16004	ROD, SPEED CONTROL	EA	1
40	12	PAOZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	1
40	13	PAOZZ	5306-01-038-6365	274473	24617	BOLT, SELF-LOCKING	EA	1
40	14	PAOZZ	5310-00-080-6004	MS27183-14	96906	WASHER, FLAT	EA	1
40	15	PAOZZ	5340-00-435-8633	CO-0309	75272	CLAMP, LOOP	EA	1
40	16	PAOZZ	5340-01-047-8911	64929	16004	BRACKET, ANGLE	EA	1
40	17	PAOZZ	5340-00-923-8544	FT191-4	70436	STOP, WIRE	EA	1
40	18	PAOZZ	4310-00-349-9043	AC-641	77260	LEVER, REMOTE CONTROL	EA	1
40	19	PAOZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	1
40	20	PAOZZ	5306-00-204-5132	273771	24617	BOLT, SELF-LOCKING	EA	1
40	21	PAOZZ	5340-00-435-8633	CO-0309	75272	CLAMP, LOOP	EA	1
40	22	XBOZZ		44506	16004	BRACKET, CABLE	EA	1

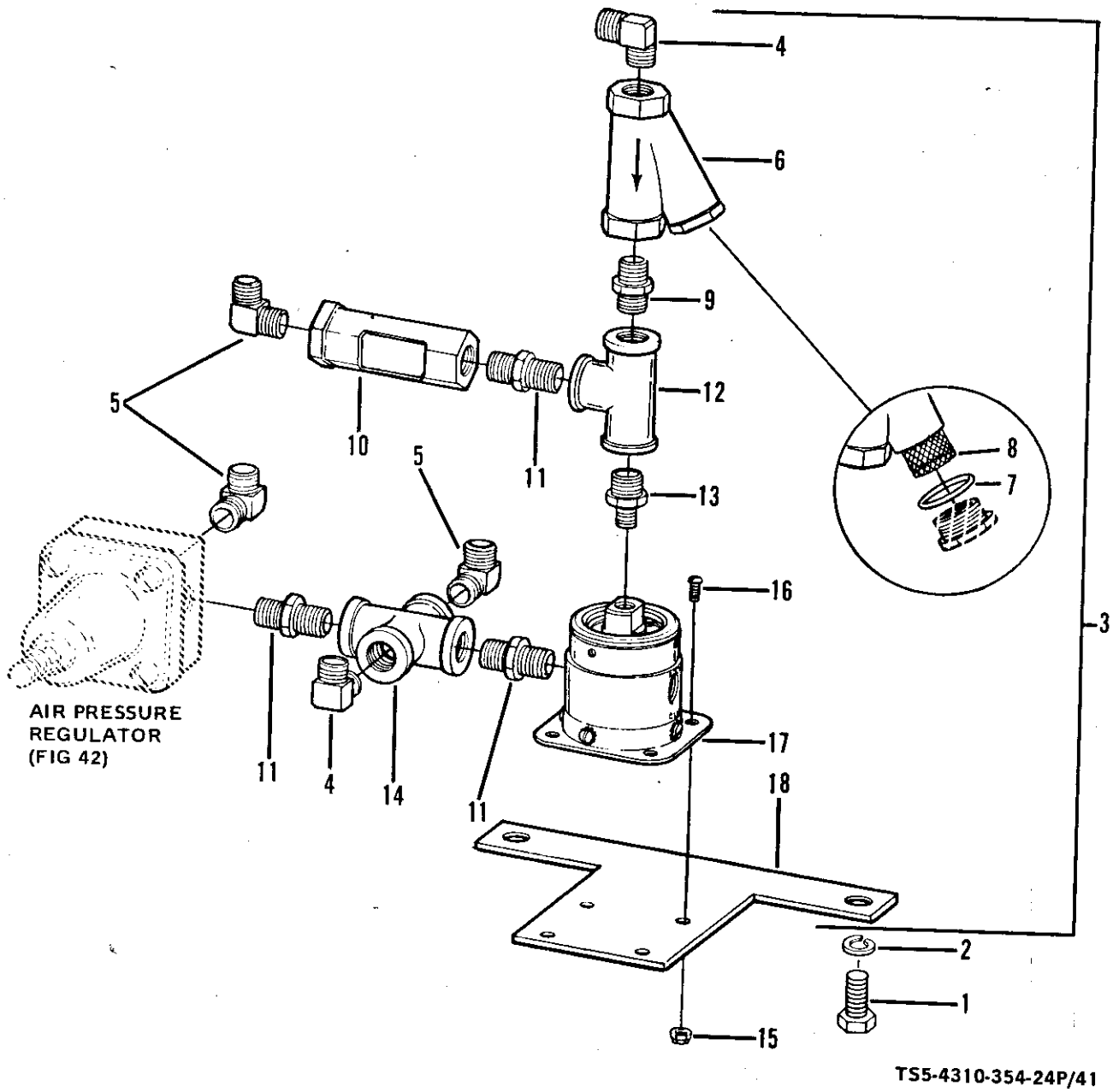
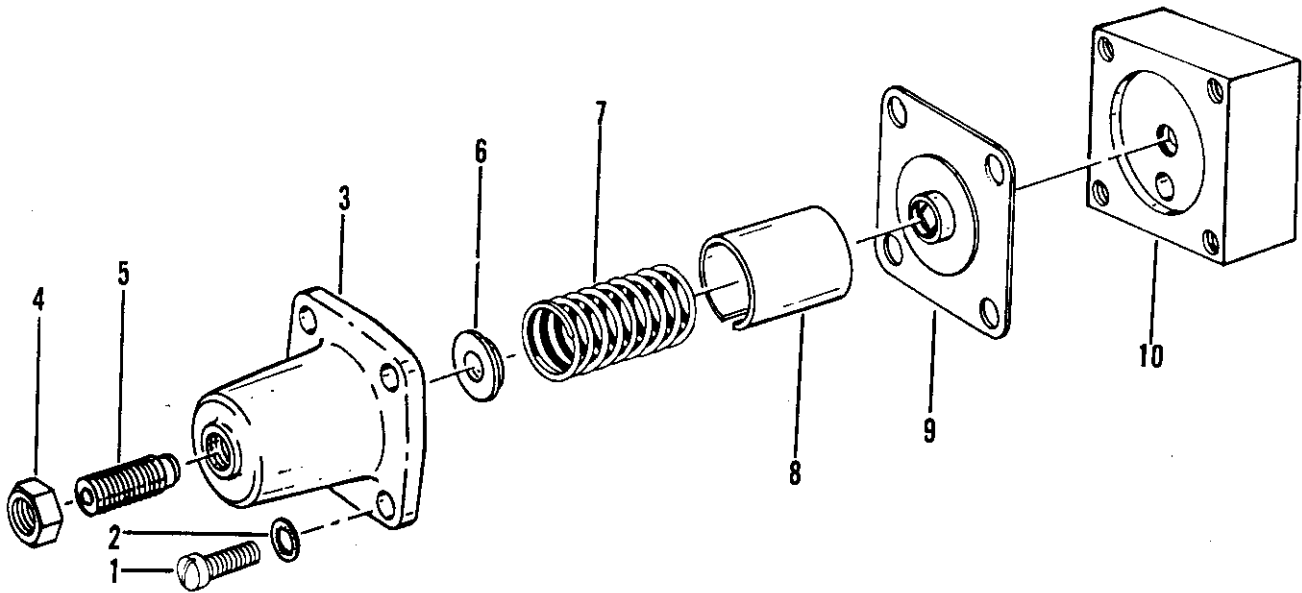


Figure 41. Blowdown valve assembly.



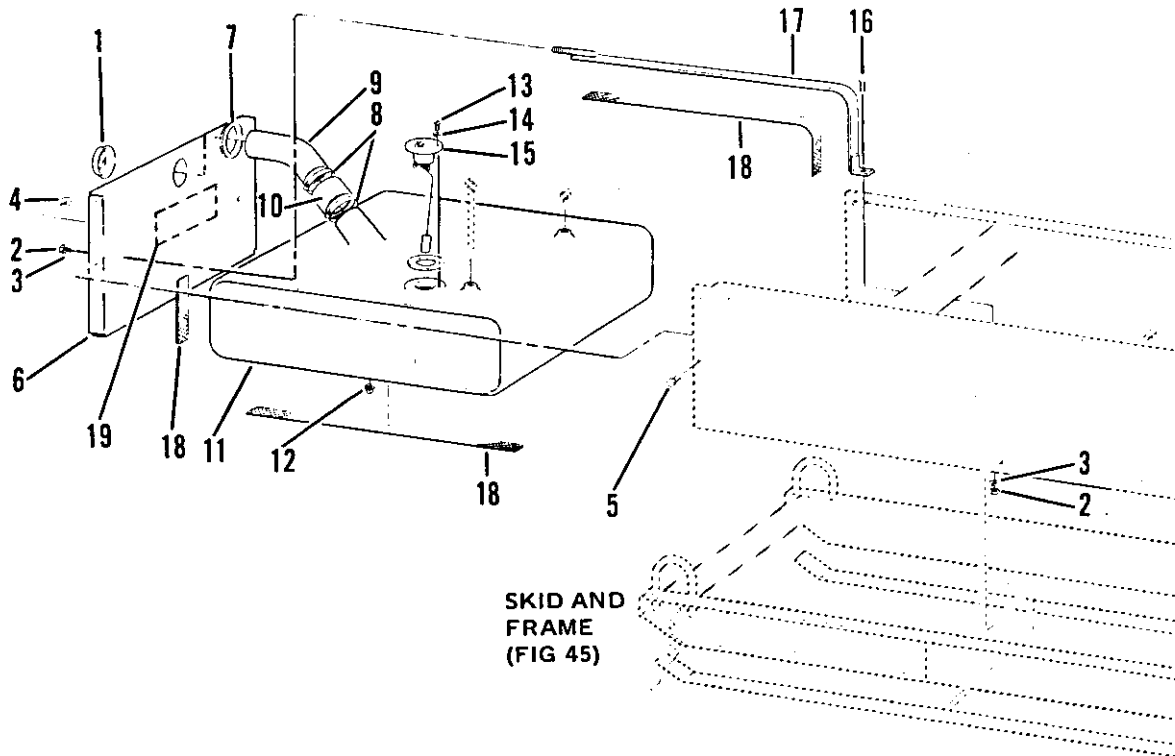
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	USABLE ON CODE	U/M	QTY INC IN UNIT
41	1	PAFZZ	5305-00-006-6574	MS90725-60	96906	SCREW,CAP,HEXAGON HEAD	EA	2
41	2	PAWZZ	5310-00-637-9841	MS35338-27	96906	WASHER,LOCK	EA	2
41	3	PAFPF		66805	16004	BLOWDOWN VALVE ASSEMBLY	EA	1
41	4	PAFZZ	4730-00-430-4389	B69X5X4	79470	.ELBOW,PIPE TO TUBE	EA	2
41	5	PAFZZ	4730-00-068-6616	69X6	79470	.ELBOW,PIPE TO TUBE	EA	3
41	6	PAFZZ	4730-01-049-9695	8600A2-1-4	04845	.STRAINER,LINE	EA	1
41	7	PAFZZ	5330-00-994-0870	24963	16004	..PACKING,PREFORMED	EA	1
41	8	PAFZZ	4310-00-137-1774	24X110MONEZ	04845	..STRAINER,ELEMENT	EA	1
41	9	PAFZZ	4310-00-386-9706	49776	16004	.ADAPTER,RESTRICTED	EA	1
41	10	PAFZZ	6680-01-051-3055	1821	80885	.INDICATOR,SIGHT,LIQUID	EA	1
41	11	PAFZZ	4730-00-434-3539	PF10-4	98660	.NIPPLE,PIPE	EA	3
41	12	PBFZZ	4730-00-257-2117	144083	24617	.TEE,PIPE	EA	1
41	13	PBFZZ	4730-00-802-2560	PF10-4-2	98660	.REDUCER,PIPE	EA	1
41	14	PAFZZ	4730-00-255-8254	144151	24617	.CROSS,PIPE	EA	1
41	15	PAFZZ	5310-01-054-5970	190254	24617	.NUT,SELF-LOCKING	EA	4
41	16	PAFZZ	5305-00-984-6210	120221	24617	.SCREW,MACHINE	EA	4
41	17	PAFZZ		67384	16004	.VALVE,BLOWDOWN	EA	1
41	18	XBFZZ		66802	16004	.BRACKET,BLOWDOWN VALVE	EA	1



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Figure 42. Air pressure regulator assembly.

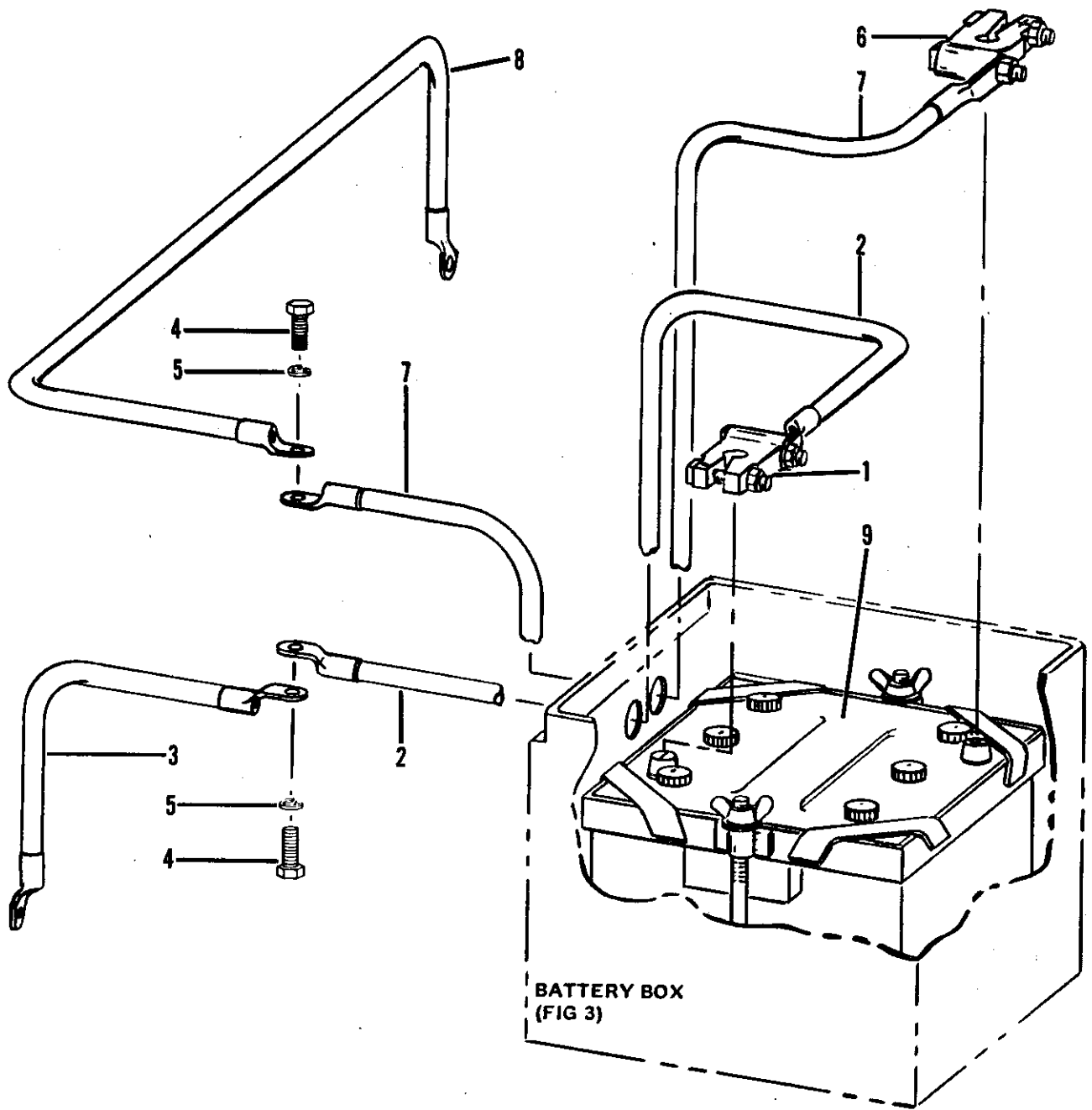
(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
42		PBFZZ	4310-01-050-7707	64142	16004	.PRESSURE,REGULATOR	EA	1
42	1	PAFZZ	5305-00-042-6698	132259	24617	..SCREW,MACHINE	EA	4
42	2	PAFZZ	5310-00-261-7160	1214-05	78189	..WASHER,LOCK	EA	4
42	3	XBFZZ		40864	16004	..HOUSING,REGULATOR	EA	1
42	4	PAFZZ	5310-00-732-0559	MS35690-625	96906	..NUT,PLAIN,HEXAGON	EA	1
42	5	XBFZZ		40869	16004	..SCREW,REGULATOR	EA	1
42	6	XBFZZ		40536	16004	..SEAT,SPRING	EA	1
42	7	PAFZZ	5360-00-994-0868	40863	16004	..SPRING,HELICAL,COMPRESSION	EA	1
42	8	XBFZZ		65959	16004	..TUBE,SPRING	EA	1
42	9	PAFZZ	4310-01-023-7824	64141	16004	..DIAPHRAGM,PRESSURE	EA	1
42	10	XBFZZ		64140	16004	..BASE,REGULATOR	EA	1



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Figure 43. Fuel tank assembly.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	U/M	QTY INC IN UNIT
						USABLE ON CODE		
GROUP 18 - FUEL TANK ASSEMBLY								
43	1	PAOZZ	2910-00-294-1579	2302J012	78252	CAP, FILLER, OPENING	EA	1
43	2	PAOZZ	5310-00-732-0558	MS51967-8	96906	NUT, PLAIN, HEXAGON	EA	2
43	3	PAOZZ	5310-00-637-9541	MS35338-27	96906	WASHER, LOCK	EA	2
43	4	PAFZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	8
43	5	PAFZZ	5305-01-056-1501	274825	24617	SCREW, CAP, HEXAGON HEAD	EA	8
43	6	PBOZZ		66773	16004	FRAME, PANEL FRONT	EA	1
43	7	PAOZZ	5325-00-882-4438	2804	70485	GROMMET, RUBBER	EA	1
43	8	PAOZZ	4730-00-909-8627	M36H	09484	CLAMP, ROSE	EA	2
43	9	XBOZZ		66768	16004	FILLER NECK, TANK	EA	1
43	10	XBOZZ		66769	16004	HOSE, FILLER NECK	EA	1
43	11	PROZZ		66767	16004	TANK, FUEL	EA	1
43	12	PAOZZ		MS20913-2S	96906	PLUG, PIPE	EA	1
42	13	PAOZZ	5305-00-989-7434	132908	24617	SCREW, MACHINE	EA	5
43	14	PAOZZ	5310-00-045-3296	MS35338-24	96906	WASHER, LOCK	EA	5
43	15	PAOZZ		66770	16004	SENDING UNIT, FUEL	EA	1
43	16	PAOZZ	5305-00-006-6574	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD	EA	1
43	17	XBOZZ		66783	16004	STRAP, FUEL TANK	EA	2
43	18	XBOZZ		125K1-500	70470	WEBBING	IN	170
43	19	XBOZZ		66142	16004	DECAL, FUEL	EA	1



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Figure 44. Battery cables and battery.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  <i>USABLE ON CODE</i>	U/M	QTY INC IN UNIT
GROUP 19 - BATTERY CABLES AND BATTERY								
44	1	PBOZZ	5940-00-549-6583	5292850	77060	TERMINAL, BATTERY	EA	1
44	2	PAOZZ	6150-01-079-4022	49791	16004	CABLE, BATTERY GROUND	EA	1
44	3	PAOZZ	6150-01-079-4023	66842	16004	CABLE, RECEPTACLE GROUND	EA	1
44	4	PAOZZ	5305-00-269-2801	MS90726-58	96906	SCREW, CAP, HEXAGON HEAD	EA	2
44	6	PBOZZ	5999-00-780-2904	5292849	77060	CLAMP, ELECTRICAL	EA	1
44	7	PAOZZ	6150-01-079-9077	49799	16004	CABLE, BATTERY, POSITIVE	EA	1
44	8	PAOZZ	6150-01-079-4024	66843	16004	CABLE, STARTER	EA	1
44	9	PAOZZ	6140-00-057-2554	MS35000-3	96906	BATTERY, STORAGE	EA	1

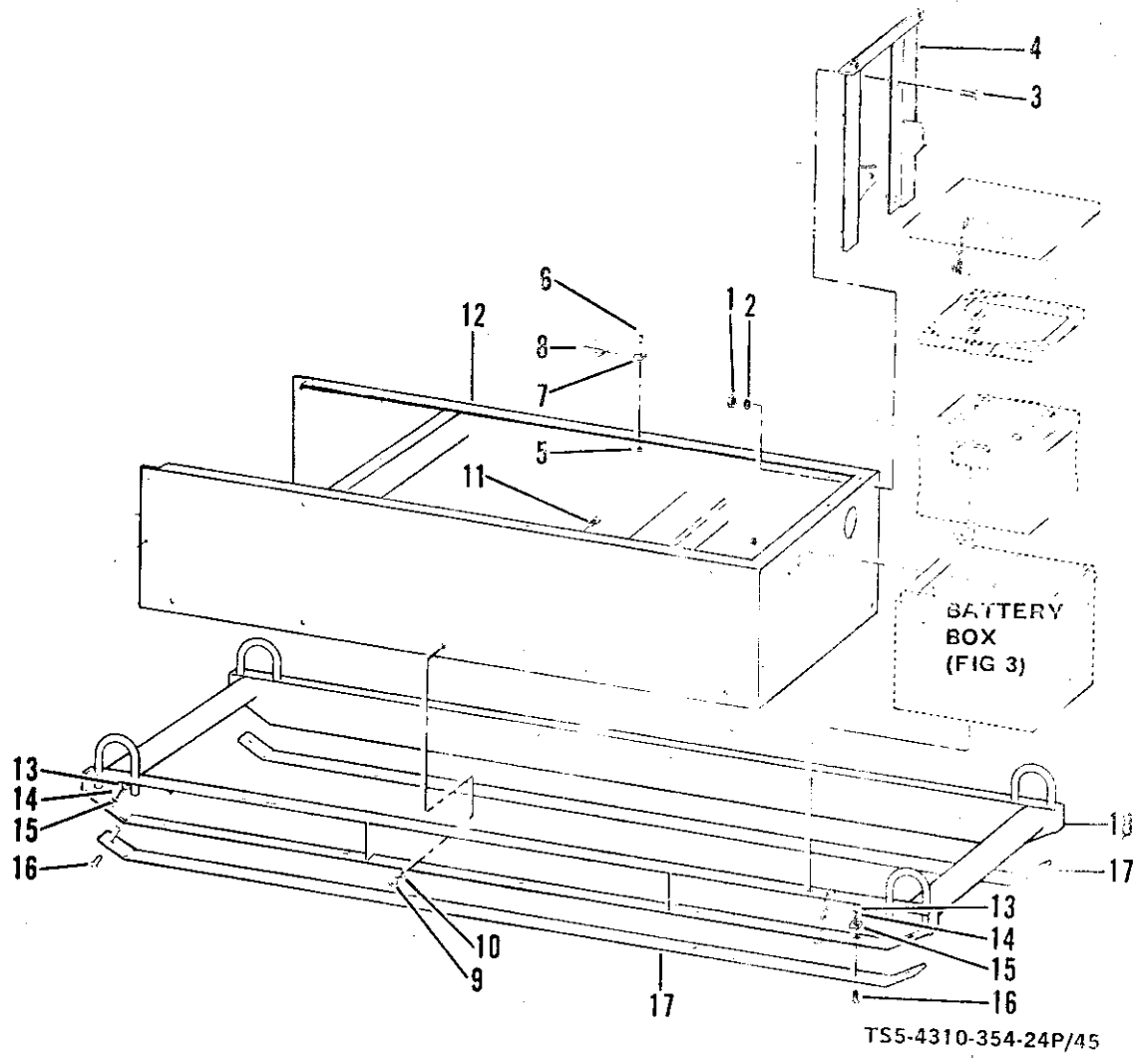
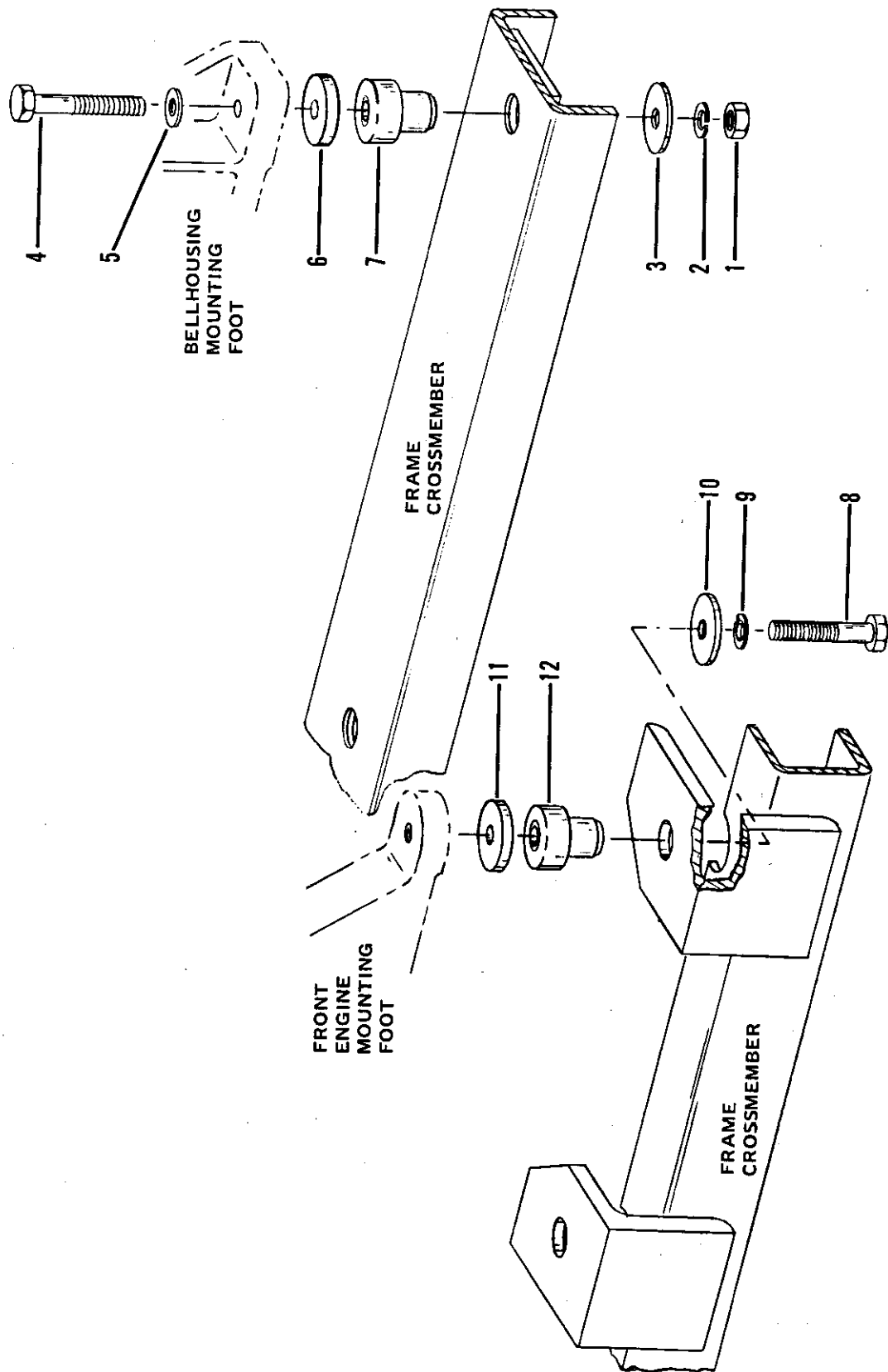


Figure 45. Skid and frame.



(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
GROUP 20 - SKID AND FRAME								
45	1	PAOZZ	5310-00-732-0558	MS51967-8	96906	NUT, PLAIN, HEXAGON	EA	2
45	2	PAHZZ	5310-00-637-9541	MS35338-27	96906	WASHER, LOCK	EA	1
45	3	PAOZZ	5305-00-269-3213	MS90725-62	96906	SCREW, CAP, HEXAGON HEAD	EA	4
45	4	XBFZZ		66765	16004	BRACKET, OIL SEPARATOR	EA	1
45	5	PAOZZ	5310-01-012-8962	9416918	24617	NUT, PLAIN, EXTENDED	EA	4
45	6	PAOZZ	5305-01-056-1501	274825	24617	SCREW, CAP, HEXAGON HEAD	EA	4
45	7	XBOZZ		CC0409	75272	CLIP, TUBING	EA	4
45	8	PAOZZ	5340-01-N94-0278	66840	16004	LATCH, DOOR	EA	2
45	9	PAFZZ	5310-00-732-0558	MS51967-8	96906	NUT, PLAIN, HEXAGON	EA	1
45	10	PAFZZ	5310-00-637-9541	MS35338-27	96906	WASHER, LOCK	EA	1
45	11	PAFZZ	5305-00-006-6574	MS90725-60	96906	SCREW, CAP, HEXAGON HEAD	EA	1
45	12	XBFZZ		66760	16004	FRAME SNIT	EA	1
45	13	PAFZZ	5310-00-984-3806	MS51922-9	96906	NUT, LOCK	EA	1
45	14	PAFZZ	5310-00-081-4219	MS27183-12	96906	WASHER, FLAT	EA	1
45	15	PAFZZ	5310-00-241-7492	5/16IN	71747	WASHER, BEVEL	EA	14
45	16	PAFZZ	5305-00-050-7932	MS24667-43	96906	SCREW, MACHINE	EA	14
45	17	XBFZZ		66779	16004	RUNNER, SKID	EA	2
45	18	XAFZZ		66763	16004	SKID, FRAME	EA	1



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Figure 46. Engine vibration mounts.

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION  USABLE ON CODE	U/M	QTY INC IN UNIT
46	1	PAOZZ	5310-00-768-0318	MS51967-14	96906	NUT, PLAIN, HEXAGON	EA	2
46	2	PAOZZ	5310-00-584-5272	MS35338-29	96906	WASHER, LOCK	EA	1
46	3	PAOZZ		J-2049-52	76005	WASHER, MOUNT	EA	2
46	4	PAOZZ	5305-00-071-1776	MS90725-123	96906	SCREW, CAP, HEXAGON HEAD	EA	2
46	5	PAOZZ	5310-00-809-5998	MS27183-18	96906	WASHER, FLAT	EA	2
46	6	PAOZZ		80236	16004	SPACER, MOUNT	EA	2
46	7	PAOZZ		CBA20-400	76005	MOUNT, VIBRATION, ENGINE	EA	2
46	8	PAOZZ	5305-00-071-1774	MS90725-121	96906	SCREW, CAP, HEXAGON HEAD	EA	2
46	9	PAOZZ	5310-00-584-5272	MS35338-29	96906	WASHER, LOCK	EA	1
46	10	PAOZZ		J-2049-52	76005	WASHER, MOUNT	EA	2
46	11	PAOZZ		80236	16004	SPACER, MOUNT	EA	1
46	12	PAOZZ		CBA20-300	76005	MOUNT, VIBRATION, ENGINE	EA	2



NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

SECTION IV STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-00-006-6574	1	2	2990-00-147-2073	37	15
5305-00-006-6574	32	45	5310-00-167-0680	26	23
5305-00-006-6574	37	6	5310-00-167-0680	37	2
5305-00-006-6574	41	1	5310-00-167-0721	33	2
5305-00-006-6574	43	16	5310-00-167-0721	33	16
5305-00-006-6574	45	11	5330-00-167-9009	14	28
5310-00-010-3028	25	6	5330-00-167-9009	22	32
5310-00-010-3028	26	10	5330-00-171-5641	15	80
5305-00-010-6329	25	12	5310-00-175-7499	33	28
5310-00-012-0214	4	20	4720-00-177-6002	8	13
5310-00-012-0214	10	9	5310-00-178-9612	11	22
5310-00-012-0214	15	76	4720-00-180-6264	8	17
5310-00-012-0214	16	2	4720-00-184-7382	7	6
5310-00-012-0214	32	4	4730-00-184-7718	16	5
5310-00-012-0214	32	42	6625-00-189-6970	37	44
5310-00-012-0214	32	66	5310-00-194-0607	15	4
5310-00-012-0214	32	19	4730-00-196-0881	39	9
5310-00-012-03-6	4	27	4730-00-196-1534	34	8
5305-00-012-1832	32	2	5306-00-204-5132	5	20
5310-00-013-1049	26	2	5306-00-204-5132	12	12
4310-00-018-2607	33	32	5306-00-204-5132	40	20
5315-00-021-8211	26	21	5306-00-207-3510	26	29
5330-00-023-9576	26	18	5310-00-209-0965	37	11
5310-00-033-5321	20	4	5365-00-209-3148	15	16
5307-00-033-5489	30	15	5310-00-209-3671	14	34
5306-00-038-2026	24	1	4730-00-221-2136	32	54
5306-00-038-2026	26	7	4730-00-221-2137	32	40
5305-00-042-6698	42	1	5306-00-224-0437	29	1
3040-00-043-1622	40	10	5305-00-225-3839	5	15
2910-00-044-1285	40	3	5305-00-225-3839	33	22
4730-00-044-4715	34	32	2940-00-225-4833	37	25
5310-00-045-3296	16	13	5310-00-225-6993	34	16
5310-00-045-3296	37	58	5306-00-225-8497	38	3
5310-00-045-3296	43	14	5306-00-225-8497	10	1
5310-00-045-3296	36	14	5306-00-225-8499	3	2
5305-00-050-1076	16	14	5306-00-225-8502	16	1
5305-00-050-1076	20	1	5306-00-225-8502	32	3
5305-00-050-1076	32	48	5306-00-225-8502	32	41
4730-00-050-4203	4	33	5305-00-225-9081	32	65
5305-00-050-7932	45	16	5305-00-225-9081	32	17
6140-00-057-2554	44	9	5330-00-231-0283	26	5
5330-00-060-9841	32	86	3120-00-231-1593	29	3
5330-00-060-9842	33	7	3120-00-231-1614	29	4
5310-00-061-7325	14	1	5330-00-231-1633	20	3
5330-00-061-8538	15	58	5330-00-231-1642	23	5
2815-00-063-0214	22	12	5330-00-232-0138	22	23
5310-00-068-5285	37	3	5330-00-232-0139	30	6
4730-00-068-6616	8	19	5310-00-241-7492	45	15
4730-00-068-6616	41	5	5365-00-242-4819	32	85
5305-00-069-5573	37	10	5330-00-245-4448	32	50
5305-00-069-5574	21	1	5330-00-245-4448	32	62
2815-00-069-9190	27	8	5330-00-252-3665	21	4
5305-00-071-1774	46	8	4730-00-253-4415	4	4
5305-00-071-1776	46	4	5305-00-253-5606	15	119
5305-00-071-2072	34	26	4730-00-255-8254	41	14
5305-00-071-2072	35	7	4730-00-257-2117	37	20
5305-00-071-2074	26	5	4730-00-257-2117	41	12
5305-00-071-2235	32	17	4730-00-261-4218	4	5
5305-00-071-2235	35	1	5310-00-261-7160	32	21
5310-00-080-6004	3	5	5310-00-261-7160	35	2
5310-00-080-6004	12	17	5310-00-261-7160	42	2
5310-00-080-6004	37	7	4730-00-263-4976	39	4
5310-00-080-6004	40	14	5310-00-263-8479	10	18
5310-00-080-6044	33	9	5310-00-263-8479	11	1
5310-00-081-4219	34	24	5310-00-263-8479	14	32
5310-00-081-4219	45	14	5310-00-263-8479	21	5
5310-00-082-1404	33	31	5305-00-267-8974	14	2
6685-00-082-1940	37	40	5305-00-269-2801	44	4
5310-00-087-4652	37	12	5305-00-269-3209	6	9
5310-00-088-1251	32	16	5305-00-269-3209	12	15
5365-00-092-6895	10	11	5305-00-269-3213	32	1
5330-00-095-6757	22	5	5305-00-269-3213	32	32
5330-00-095-6781	23	9	5305-00-269-3213	34	9
5330-00-095-6785	23	10	5305-00-269-3213	45	3
4730-00-096-9186	16	6	5305-00-269-3213	37	13
5961-00-099-9791	10	34	2815-00-270-3435	22	25
3110-00-100-2363	10	53	4730-00-270-4616	7	8
3110-00-100-6153	33	33	4730-00-274-8520	37	24
5360-00-100-7779	22	27	4820-00-276-9041	6	4
6105-00-102-2832	11	23	4730-00-278-3380	4	34
4820-00-102-6482	32	88	4730-00-278-4740	37	22
5310-00-111-7547	1	9	5340-00-282-7505	7	10
2910-00-115-0230	39	7	4820-00-287-4115	23	4
5340-00-125-6003	15	24	5330-00-291-7353	34	12
5305-00-125-6180	15	18	2910-00-294-1579	43	1
7690-00-131-2100	11	47	5306-00-299-2364	23	6
5330-00-135-9807	33	3	5306-00-299-2364	30	3
4310-00-137-1774	41	8	4320-00-309-0343	24	4
5330-00-137-3455	32	23	2910-00-321-8737	15	85
3120-00-138-0244	40	9	5360-00-331-0031	11	34

NATIONAL STOCK NUMBER AND REFERENCE NUMBER INDEX

SECTION IV

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
4820-00-334-5806	33	13	5307-00-616-6016	30	16
4730-00-335-9315	15	109	5307-00-616-7216	30	22
2910-00-335-9329	15	6	5306-00-618-0710	24	9
4310-00-336-9706	41	9	5330-00-621-0884	21	8
4310-00-336-9707	40	8	4820-00-622-5790	24	5
4310-00-339-0805	32	70	5306-00-623-1595	10	9
6210-00-344-8154	37	31	5307-00-623-1814	30	27
4310-00-349-9043	40	18	3020-00-625-2923	26	24
2930-00-351-2544	6	11	5310-00-630-3566	22	2
5307-00-352-1254	33	11	5310-00-637-9541	1	3
5330-00-357-2113	32	13	5310-00-637-9541	6	10
5305-00-363-9695	30	29	5310-00-637-9541	12	16
5306-00-364-2585	23	13	5310-00-637-9541	32	2
5365-00-364-9391	33	12	5310-00-637-9541	32	33
4730-00-369-4593	4	3	5310-00-637-9541	32	46
5325-00-397-5962	11	42	5310-00-637-9541	34	10
5325-00-400-0178	37	9	5310-00-637-9541	34	14
5310-00-400-3494	23	14	5310-00-637-9541	37	5
5310-00-401-0856	15	33	5310-00-637-9541	41	2
4720-00-401-3539	16	7	5310-00-637-9541	43	3
2940-00-405-4318	31	14	5310-00-637-9541	45	2
5310-00-407-3548	10	32	5310-00-637-9541	45	10
5306-00-407-3737	11	5	5330-00-640-9399	15	7
5310-00-407-9566	11	18	5330-00-641-8282	15	29
6620-00-410-2625	17	6	5330-00-641-8283	15	52
5307-00-411-0806	30	25	5330-00-641-8283	15	83
2910-00-417-7795	14	27	5330-00-641-8286	15	40
5360-00-418-4365	15	84	5330-00-641-8291	15	108
4730-00-421-9430	8	4	5330-00-649-8445	16	16
5330-00-422-2585	33	19	5930-00-655-1514	37	27
5330-00-422-2586	32	73	5310-00-672-8890	26	19
5330-00-422-2586	33	27	5330-00-676-9239	35	6
5305-00-422-4221	11	28	2815-00-678-6082	22	37
2990-00-429-0524	14	11	2815-00-678-6083	22	38
3020-00-429-4534	25	3	3030-00-684-1482	10	21
9905-00-430-1686	37	47	5360-00-691-7207	15	15
4730-00-430-4389	7	5	5330-00-701-7331	25	10
4730-00-430-4389	34	31	5330-00-701-7331	26	34
4730-00-430-4389	36	12	5310-00-703-8213	22	9
4730-00-430-4389	41	4	5310-00-703-8214	22	7
4820-00-432-1232	15	51	5305-00-716-8128	32	61
4730-00-434-3539	41	11	5305-00-716-8204	37	1
5340-00-435-8633	40	15	5365-00-718-4727	16	24
5340-00-435-8633	40	21	2815-00-718-4764	22	13
5315-00-445-5741	25	16	6685-00-726-1613	37	36
5325-00-450-0490	8	14	4710-00-730-1579	14	19
5305-00-450-5937	11	40	4710-00-730-1581	14	16
5310-00-461-8858	15	10	6685-00-730-6447	37	37
4720-00-462-0333	39	3	5310-00-732-0558	33	8
5307-00-466-7215	30	14	5310-00-732-0558	34	13
5305-00-471-3935	10	19	5310-00-732-0558	37	4
5310-00-476-7648	11	44	5310-00-732-0558	43	2
5330-00-477-1274	32	35	5310-00-732-0558	45	1
4820-00-477-9779	30	31	5310-00-732-0559	42	9
5310-00-491-0319	22	8	5340-00-738-4403	37	4
5330-00-491-5915	11	13	5360-00-751-8196	15	60
5330-00-494-2218	16	12	5330-00-757-1680	15	20
5305-00-498-2969	30	21	5310-00-763-8920	22	114
5930-00-503-1836	37	118	5977-00-764-9005	22	6
5330-00-506-3975	15	38	5310-00-768-0318	46	45
6620-00-514-3829	37	5	5310-00-768-0319	40	1
5310-00-527-4689	20	15	5999-00-780-2904	44	6
5330-00-530-2523	26	6	5305-00-782-9495	32	6
5305-00-543-4302	11	30	5305-00-782-9495	34	49
5310-00-543-4385	37	1	5360-00-784-0330	15	17
5940-00-549-6583	44	28	5330-00-784-0354	16	96
5310-00-559-0070	32	14	5340-00-786-1550	15	22
2910-00-562-9623	15	3	5365-00-786-4025	15	19
4720-00-566-1258	6	27	5305-00-786-4032	15	13
2920-00-574-6102	11	20	2990-00-786-6341	15	94
5305-00-579-5785	16	5	2910-00-787-6428	15	35
5330-00-579-8108	33	8	5305-00-787-6468	15	55
5315-00-582-5765	15	29	5310-00-791-9437	15	116
5310-00-582-5965	4	16	5310-00-796-8638	15	39
5310-00-582-5965	5	10	5310-00-796-8638	15	3
5310-00-582-5965	24	56	6680-00-799-9521	37	75
5310-00-584-5272	32	27	4730-00-802-2560	41	39
5310-00-584-5272	34	39	6240-00-803-3424	37	13
5310-00-584-5272	34	2	5365-00-804-9666	11	34
5310-00-584-5272	46	9	5330-00-806-1815	32	25
5930-00-594-5357	46	17	5330-00-806-1815	32	25
3110-00-596-3415	37	28	5310-00-809-5998	46	37
5307-00-605-8227	22	35	5310-00-809-8546	5	5
5305-00-616-5649	19	2	5360-00-816-8227	15	10
5305-00-616-5649	26	8	5306-00-819-3038	15	36
5305-00-616-5649	26	2	5310-00-830-7825	15	68
5306-00-616-5650	25	14	5310-00-835-2037	15	11
		1		37	29

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SECTION IV STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5930-00-835-8470	34	1	5310-01-012-8962	40	19
5307-00-839-0285	11	19	5310-01-012-8962	43	4
2920-00-841-3254	11	11	5310-01-012-8962	45	5
5330-00-842-0363	18	4	5340-01-013-3162	34	25
5305-00-846-0219	15	2	5310-01-013-5804	5	17
5330-00-853-2376	15	90	5310-01-013-5805	5	18
5330-00-860-2593	32	52	5310-01-013-5805	13	3
5330-00-860-2593	32	75	5305-01-014-4251	26	6
5330-00-860-3320	32	71	5310-01-014-6163	22	21
2920-00-865-8270	11		5330-01-014-6985	15	62
2990-00-865-8270	2	2	4730-01-017-0824	34	25
6680-00-872-0779	37	45	5305-01-017-5550	26	18
2920-00-873-2831	11	35	5910-01-019-6505	10	40
5330-00-875-8261	32	44	2910-01-020-7105	15	111
5330-00-875-8261	32	68	5307-01-023-3075	30	26
5310-00-877-4956	15	28	2910-01-023-6951	9	1
5330-00-877-4972	15	115	4310-01-023-7824	42	9
5325-00-882-4438	43	7	5330-01-023-8158	26	13
5330-00-883-0506	32	69	3110-01-027-6278	10	48
4310-00-883-0512	34	42	2805-01-028-7411	31	15
4310-00-883-0514	33	10	5330-01-028-7654	25	11
5310-00-889-2606	3	4	2910-01-028-7710	14	30
5365-00-891-8931	15	110	2930-01-028-9921	26	4
5305-00-891-8979	15	26	4310-01-036-4308	36	4
2920-00-894-9364	37	41	4720-01-036-7469	7	1
2990-00-896-2166	37	16	5306-01-038-6365	40	13
2910-00-898-4926	15	81	5330-01-039-7488	14	31
5310-00-898-4927	15	82	4310-01-039-9959	36	2
2920-00-898-5042	15	12	5310-01-040-7974	26	22
5305-00-900-8496	11	29	4720-01-043-6052	8	18
2910-00-901-0749	15	86	2910-01-045-0823	14	25
2815-00-903-3566	22	29	5340-01-047-8911	40	16
4730-00-909-8627	8	1	4730-01-049-9695	41	6
4730-00-909-8627	43	8	2910-01-050-3254	14	35
5307-00-914-5762	30	24	5940-01-050-3872	10	47
5306-00-916-6609	24	11	4310-01-050-7707	42	
5310-00-917-0963	24	6	4720-01-050-8915	4	1
2990-00-919-6564	39	5	6680-01-051-3055	41	10
2815-00-921-5366	11	7	5330-01-051-5543	20	7
5340-00-923-8544	40	17	4720-01-051-8322	5	4
5305-00-925-7853	34	38	5305-00-052-1776	32	24
2815-00-928-8867	22	30	5305-01-052-1776	37	83
5365-00-929-1745	24	7	5305-01-052-1776	34	46
2910-00-930-5962	15	4	4820-01-052-2454	37	20
5310-00-934-9751	37	27	5935-01-052-9215	34	2
5310-00-934-9751	15	57	2940-01-052-9743	31	13
5310-00-934-9751	37	9	2910-01-054-3816	15	47
5330-00-936-4587	15	54	5310-01-054-5970	5	9
5360-00-936-5787	15	64	5310-01-054-5970	41	15
4310-00-938-5838	32	74	4730-01-054-9726	7	18
5306-00-940-9012	25	9	4720-01-054-9829	31	1
5360-00-947-1184	11	9	5360-01-055-4398	15	38
5310-00-949-9299	10	24	5307-01-055-4407	11	3
5310-00-953-6399	11	17	5310-01-055-4409	22	34
5310-00-959-7600	40	4	5310-01-055-4421	26	1
2920-00-960-0510	11	8	5310-01-055-4421	10	17
2815-00-961-1674	22	31	5310-01-055-4421	25	5
5330-00-971-5607	17	5	5310-01-055-4421	26	11
5330-00-971-5607	19	5	5310-01-055-4422	31	10
5330-00-974-6643	15	63	5310-01-055-4423	7	15
6685-00-977-4457	37	43	5310-01-055-4423	16	15
5305-00-978-9368	15	23	5310-01-055-4423	21	2
5305-00-978-9379	4	28	5305-01-055-4513	10	12
5977-00-983-0967	11	30	5305-01-055-6736	15	74
5305-00-983-8084	32	20	5305-01-055-6737	16	9
5310-00-984-3806	3	1	5305-01-055-6738	25	4
5310-00-984-3806	34	23	4720-01-055-7878	31	2
5310-00-984-3806	45	13	5305-01-055-8794	33	1
5360-00-984-4932	15	65	5310-01-056-1108	18	1
5305-00-984-6210	41	16	5310-01-056-1108	23	11
5305-00-984-6213	5	11	5305-01-056-1109	30	21
5305-00-987-1132	30	8	5310-01-056-1371	10	14
5305-00-989-0940	10	28	5310-01-056-1380	10	13
5305-00-989-5624	10	50	5310-01-056-1380	16	11
5305-00-989-6265	11	43	5310-01-056-1380	18	2
5305-00-989-7434	37	59	5310-01-056-1380	23	12
5305-00-989-7434	43	13	5310-01-056-1381	38	4
5360-00-990-4010	32	14	5310-01-056-1381	26	26
2910-00-993-4154	15	97	5310-01-056-1382	26	31
5305-00-993-8748	15	69	5305-01-056-1392	10	16
5360-00-994-0868	42	7	5305-01-056-1393	7	14
5330-00-994-0870	41	7	5305-01-056-1394	14	24
4720-01-011-4470	36	11	5305-01-056-1396	31	11
5310-01-012-8962	5	1	5305-01-056-1397	31	6
5310-01-012-8962	12	9	5305-01-056-1398	17	2
5310-01-012-8962	13	1	5305-01-056-1501	5	2
5310-01-012-8962	39	1	5305-01-056-1501	12	10
5310-01-012-8962	40	12	5305-01-056-1501	-13	2

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SECTION IV

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.	ITEM NO.
5305-01-056-1501	39	2	4710-01-079-3488	14	7
5305-01-056-1501	43	5	4710-01-079-3489	14	6
5305-01-056-1501	45	6	4710-01-079-3490	14	5
5305-01-056-3138	16	10	4310-01-079-3951	32	
5310-01-056-3154	10	10	6150-01-079-4022	44	2
5310-01-056-3154	11	2	6150-01-079-4023	44	3
5310-01-056-3154	14	33	6150-01-079-4024	44	8
5310-01-056-3154	17	3	6150-01-079-4493	13	5
5310-01-056-3154	19	3	6150-01-079-4493	36	7
5310-01-056-3154	21	6	6150-01-079-4494	36	8
5310-01-056-3154	23	7	6150-01-079-4495	36	1
5310-01-056-3154	24	2	6150-01-079-4496	13	4
5310-01-056-3154	25	13	6150-01-079-4497	36	3
5310-01-056-3154	26	9	6150-01-079-4498	36	5
5310-01-056-3154	31	7	6150-01-079-4499	36	6
5305-01-056-3155	17	1	2815-01-079-5812	28	5
6620-01-057-1629	10	35	4310-01-079-8525	12	11
5935-01-059-0117	5	12	6150-01-079-9077	44	7
2920-01-061-0858	10	30	4710-01-079-9272	14	8
4720-01-079-3289	7	11	4720-01-080-0106	7	17
4710-01-079-3331	8	6	4710-01-080-1241	14	13
4310-01-079-3332	4	21	4730-01-080-2296	8	7
			4730-01-080-3893	34	41

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AC1000-12	98660	12	4	MS24667-43	96906		
AC1000-12	98660	12	5	MS27183-12	96906	45	16
AC-641	77260	40	18	MS27183-12	96906	34	24
AC4500-12	98660	34	35	MS27183-14	96906	45	14
AM-7	72661	4	3	MS27183-14	96906	3	5
AM-7	72661	34	19	MS27183-14	96906	12	17
BV-3/4	79227	34	20	MS27183-14	96906	33	9
B66X5	79470	37	24	MS27183-14	96906	37	7
B68X6	79470	37	19	MS27183-18	96906	40	14
B68X6X2	79470	7	7	MS27183-20	96906	46	5
B68X6X2	79470	32	82	MS27183-6	96906	37	3
B69X5X4	79470	7	8	MS27183-8	96906	33	31
B69X5X4	79470	7	5	MS28775-111	96906	5	10
B69X5X4	79470	34	31	MS35000-3	96906	33	5
B69X5X4	79470	36	12	MS35058-22	96906	44	9
B69X5X4	79470	41	4	MS35206-266	96906	37	27
B69X6X2	79470	7	3	MS35265-68	96906	5	11
CBA20-300	76005	46	12	MS35265-79	96906	15	2
CBA20-400	76005	46	7	MS35333-38	96906	11	6
CC0409	75272	45	7	MS35333-41	96906	32	28
CO-0309	75272	40	15	MS35333-41	96906	33	2
CO-0309	75272	40	21	MS35333-46	96906	33	16
C405	30327	23	2	MS35338-23	96906	37	30
DA-3440	75272	25	17	MS35338-24	96906	36	14
DBGFC433-22AL	84760	14	35	MS35338-24	96906	36	13
D2000X116	28265	14		MS35338-24	96906	37	58
E-5307-U	51600	32	53	MS35338-25	96906	43	14
FA24X24MB	30327	34	5	MS35338-25	96906	4	29
FA24X24MB	30327	34	34	MS35338-26	96906	5	16
FFS85TYPE2STYLE10P	81348	25	12	MS35338-26	96906	4	20
FT181-4	70436	40	17	MS35338-26	96906	10	2
FMG08-0046	18265	1	5	MS35338-26	96906	16	2
GAX00-2014	18265	1	1	MS35338-26	96906	32	4
J-2049-52	76005	46	3	MS35338-26	96906	32	4
J-2049-52	76005	46	10	MS35338-26	96906	32	42
LP-2299	61112	39	8	MS35338-27	96906	32	66
LP-2814	61112	39	6	MS35338-27	96906	1	3
LP-5307-U	51600	32	80	MS35338-27	96906	6	10
LP2377-11	61112	39	5	MS35338-27	96906	12	16
LP2974R36	61112	37	15	MS35338-27	96906	32	2
LP3239-48	61112	39	3	MS35338-27	96906	32	33
MB444830	01001	34	18	MS35338-27	96906	32	46
MIL-P-83461/1A-215	81349	38	7	MS35338-27	96906	34	10
MILB857TYPE2GRADE2	81349	23	6	MS35338-27	96906	34	14
MS15001-1	96906	4	33	MS35338-27	96906	37	5
MS150459	96906	32	39	MS35338-27	96906	41	2
MS150459	96906	33	33	MS35338-27	96906	43	3
MS150465	96906	32	76	MS35338-27	96906	45	2
MS16997-30	96906	15	23	MS35338-29	96906	45	10
MS16997-59	96906	4	28	MS35338-29	96906	32	56
MS16997-60	96906	32	20	MS35338-29	96906	34	39
MS20913-18	96906	32	54	MS35338-29	96906	46	2
MS20913-2S	96906	32	40	MS35338-30	96906	46	9
MS20913-2S	96906	43	12	MS35338-30	96906	26	23
MS21045-4	96906	14	1	MS35338-44	96906	37	2
MS21318-7	96906	15	119	MS35338-47	96906	24	10
MS21333-57	96906	7	10	MS35338-48	96906	37	11
				MS35425-42	96906	34	27
						3	4



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SECTION IV PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35649-282	96906	15	9	P10-1870	18265	1	9
MS35650-102	96906	37	57	P10-2980	18265	1	8
MS35690-425	96906	40	6	P10-6603	18265	1	10
MS35690-505	96906	4	19	P13-3473	18265	1	7
MS35690-625	96906	42	4	QK1039A96	61112	39	7
MS35690-824	96906	25	6	QS-1-1TC	61112	39	25
MS35690-824	96906	26	10	RAX00-2325	18265	37	10
MS35691-53	96906	37	29	SP1002CP	01428	40	6
MS35756-35	96906	26	21	T-335-Y	12168	4	7
MS39230-5	96906	4	4	T-335-Y-1	12168	4	15
MS39231-5	96906	4	5	T-335-Y-10	12168	4	17
MS39231-7	96906	34	33	T-335-Y-11	12168	4	16
MS39233-3	96906	6	5	T-335-Y-12	12168	4	8
MS39233-5	96906	12	7	T-335-Y-2	12168	4	9
MS39247-3	96906	1	4	T-335-Y-3	12168	4	18
MS49005-10	96906	4	34	T-335-Y-4	12168	4	11
MS49005-16	96906	34	43	T-335-Y-5	12168	4	10
MS51922-1	96906	32	16	T-335-Y-6	12168	4	12
MS51922-17	96906	37	12	T-335-Y-7	12168	4	14
MS51922-33	96906	34	16	T-335-Y-8	12168	4	13
MS51922-5	96906	40	4	T-335-Y-9	12168	4	15
MS51922-9	96906	3	1	TY525MX	59730	36	34
MS51922-9	96906	34	23	U178	80266	34	25
MS51922-9	96906	45	13	U224SAE100R4	30327	34	4
MS51953-103	96906	12	8	Z3107	76385	6	14
MS51953-108	96906	4	25	Z3219	76385	8	8
MS51953-175	96906	34	8	Z4122	76385	37	9
MS51953-61	96906	6	6	1000-12218	28265	7	14
MS51953-97	96906	34	21	1000-12293	28265	25	4
MS51967-14	96906	46	1	1000-24084	28265	26	25
MS51967-20	96906	22	6	100032	71995	10	19
MS51967-8	96906	33	8	100135	24617	10	9
MS51967-8	96906	34	13	1002-16148	28265	14	29
MS51967-8	96906	37	4	10174	84760	15	113
MS51967-8	96906	43	2	10394	84760	15	120
MS51967-8	96906	45	1	10408	84760	15	1
MS51967-8	96906	45	9	10453	84760	15	114
MS51967-8	96906	32		10464	84760	15	70
MS9048-104	96906	32	31	10519	84760	15	115
MS9048-172	96906	32	49	10541	84760	15	
MS90725-111	96906	34	17	10567	84760	15	117
MS90725-111	96906	32	61	10574	84760	15	118
MS90725-117	96906	32	48	10584	84760	15	116
MS90725-118	96906	46	8	1075	28265	22	36
MS90725-121	96906	46	4	10898716	19107	22	8
MS90725-123	96906	37	1	1100582	16764	10	
MS90725-134	96906	32	17	11076	84760	15	107
MS90725-16	96906	35	1	1109189	16764	11	4
MS90725-16	96906	38	3	11141	84760	15	105
MS90725-32	96906	10	1	1114356	16764	11	8
MS90725-32	96906	3	2	1116387	16764	10	46
MS90725-34	96906	32	41	11175	84760	15	103
MS90725-36	96906	32	65	11200	84760	15	98
MS90725-36	96906	16	1	11212	84760	15	99
MS90725-38	96906	32	3	11304	84760	15	108
MS90725-38	96906	6	9	11329	84760	15	90
MS90725-58	96906	12	15	11331	84760	15	68
MS90725-58	96906	1	2	11346	84760	15	109
MS90725-60	96906	32	45	11507	84760	15	52
MS90725-60	96906	37	6	11507	84760	15	83
MS90725-60	96906	41	1	11508	84760	15	85
MS90725-60	96906	43	16	11525	84760	15	88
MS90725-60	96906	45	11	11557	28265	30	17
MS90725-62	96906	32	1	11582	84760	15	3
MS90725-62	96906	32	32	11582	84760	15	75
MS90725-62	96906	34	9	11588	84760	15	40
MS90725-62	96906	45	3	11610	84760	15	50
MS90725-63	96906	23	13	11620	84760	15	73
MS90725-63	96906	37	13	11658	84760	15	72
MS90725-65	96906	5	15	11662	28265	11	3
MS90725-8	96906	33	22	11662	28265	22	34
MS90725-8	96906	37	10	11674728	19207	5	12
MS90725-85	96906	21	1	11683	28265	30	20
MS90725-86	96906	20	1	11711	28265	7	9
MS90725-89	96906	44	4	11833A	28265	30	16
MS90725-58	96906	14	2	11900	84760	15	46A
MS90725-8	96906	26	5	11901	84760	15	43
MS90728-118	08484	6	2	11919	84760	15	48
M28H	08484	8	1	11944A	28265	16	24
M36H	08484	43	8	11966	84760	15	36
M36H	08484	8	4	11969	84760	15	35
M4H	08484	23	1	11983	28265	25	8
M4H	74400	37	21	11997	84760	15	34
M4006	08484	8	3	12019	84760	15	25
M52H	98660	41	11	120221	24617	41	16
PF10-4	98660	41	13	120361	16764	11	36
PF10-4-2	18265	1	6	12040	84760	15	29
P00-3951	18265	37	26	12054	84760	15	7
P10-0089							

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SECTION IV		FIG.		ITEM		FIG.		ITEM	
PART NUMBER	FSCM	NO.	NO.	PART NUMBER	FSCM	NO.	NO.	PART NUMBER	FSCM
12106	84760	15	6	1569	28265	26	2		
1214-05	78189	32	21	15699	84760	15	93		
1214-05	78189	35	2	15750	84760	15	58		
12173	84760	42	2	15821	84760	15	87		
121832	24617	15	27	15830	84760	15	5		
12208	84760	32	27	15875	84760	15	89		
12210	84760	15	32	15877	84760	15	77		
12214	84760	15	37	15913	84760	15	84		
12220	28265	15	41	16135	84760	15	24		
12221	84760	14	10	16136	84760	15	22		
12253	84760	15	31	16137	84760	15	18		
12259	84760	15	17	16144	84760	15			
12285	84760	15	69	16225	84760	15	110		
12288	84760	15	100	16241	84760	15	59		
12358	84760	15	39	16279	84760	15	30		
12360	84760	15	46	16353	84760	15	12		
12362	84760	15	44	16396	84760	15	16		
12406	84760	15	45	16440	84760	15	95		
1247	28265	15	80	16753	84760	15	91		
12479	84760	26	4	17056	84760	15	86		
12480	84760	15	14	17058	84760	15	79		
125X1-500	84760	15	15	17506	84760	15	74		
12500	70470	43	18	179446	24617	2	7		
12513	84760	15	11	179462	24617	2	5		
12622	84760	15	13	179742	24617	2	3		
12637	84760	15	60	18137	84760	15	92		
12640	84760	15	55	1821	80885	41	10		
12679	84760	15	61	1846523	16764	10	49		
12741	84760	15	64	1846548	16764	10	36		
12755	84760	15	66	1846900	11862	10	47		
12764	84760	15	67	1847933	16764	10	32		
12766	84760	15	63	18501	84760	15	10		
12972	84760	15	54	1851612	16764	10	38		
13003	84760	15	26	18524	84760	15	5A		
13003	84760	15	20	18547	84760	15	51		
13010	28265	31	11	1862383	16764	11	16		
13114A	84760	15	19	1864	28265	24	1		
13132	28265	22	35	1864	28265	26	7		
132259	24617	42	1	1865A	28265	26	6		
132908	24617	37	59	1869573	16764	10	39		
132908	24617	43	13	1876470	16764	10	30		
13556	84760	15	33	1876681	16764	10	42		
13594	28265	31	10	1876682	16764	10	41		
13595	28265	23	14	1876873	16764	10	44		
13814	28265	30	24	18784	84760	15	102		
13821	84760	15	97	1887021	16764	11	41		
13837	84760	15	94	1891055	16764	10	37		
13839	84760	15	96	18967	84760	15	57		
13879	28265	30	23	18968	84760	15	56		
13936	28265	38	5	190254	24617	5	9		
14073	16004	37	41	190254	24617	41	15		
14247	84760	15	104	1914842	16764	11	22		
143934	24617	33	21	1915172	16764	10	23		
144035	24617	37	18	1916439	16764	11			
144035	24617	39	9	1919851	16764	11			
144041	24617	34	6	1923023	16764	11	24		
144042	24617	34	37	1926618	16764	11	33		
144056	24617	12	6	1926622	16764	11	34		
14408	84760	15	28	1926640	16764	11	17		
144082	24617	37	23	1928015	16764	11	35		
144083	24617	37	20	1928021	16764	11	26		
144083	24617	41	12	1928022	16764	11	25		
144128	24617	6	7	1932197	16764	11	19		
144151	84760	15	14	1940385	16764	11	13		
14482	84760	15	42	1940477	16764	11	32		
14483	84760	15	71	1941113	16764	11	11		
145	79470	30	31	1941978	16764	10	24		
14512A	28265	26	29	1946434	16764	11	30		
14621	16004	5	25	1951567	16764	11	20		
14680	84760	15	49	1955946	16764	11	42		
14680	16004	37	37	1956975	16764	10	28		
14713	84760	15	65	1958679	16764	11	9		
14846	84760	15	121	1959514	16764	11	29		
14875A	28265	24	9	1959991	16764	10	27		
14907	28265	30	14	19602	84760	15	101		
1491	28265	14	14	1960853	16764	11	46		
1491	28265	14	17	1960864	16764	11	39		
1491	28265	14	20	1960866	16764	11	23		
14978	28265	10	14	1960908	16764	11	12		
14997	28265	31	6	1963139	16764	10	52		
150-225-12	71724	32	69	1963976	16764	11	15		
15026	84760	15	21	1964117	16764	10	45		
15093	84760	15	81	1964954	16764	11	45		
15225	84760	15	78	1965104	16764	10	50		
15228	84760	15	15	1966923	16764	11	31		
155357	28265	10	15	1968396	16764	11	40		
15627	84760	15	82	1970145	16764	10	33		
				1970149	16764	10	43		

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SECTION IV PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
1970525	16764	10	29	255357	28265	16	27
1971411	16764	10	40	255358	28265	16	21
1971528	16764	10	34	255359C	28265	16	22
1971707	16765	11	27	255360	28265	16	16
1971986	11862	10	35	255361	28265	16	23
1971993	16764	10	51	255364	28265	16	12
2-1-40D	17284	2	1	255365	28265	16	13
2W1-24-92	43999	14	34	255379	28265	16	19
201113	28265	10	4	255510	28265	26	19
201113	84760	15	62	255561	28265	14	31
201113	84760	15	106	255656	28265	30	6
201117	28265	20	2	255766	28265	18	5
201219	28265	29	1	255770	28265	18	3
201991AS	28265	20	5	255772A	28265	18	4
20202	28839	24	11	256019B	28265	22	31
202536A	28265	26	1	256225	28265	30	1
202568	28265	10	5	256268	28265	9	3
202811	28265	15	112	256268	28265	31	17
20286	84760	16	9	256581	28265	16	25
202886	28265	22	9	25673	16004	25	15
203077A	28265	22	7	258025	28265	28	8
203078A	28265	22	10	258060	28265	29	3
203480	84760	15	38	258100	28265	28	1
20359	28265	17	7	258100-10	28265	28	2
203924	28265	14	22	258100-20	28265	28	3
203994	28265	14	23	258100-30	28265	28	4
203995	28265	16	10	258224	28265	22	23
204236	28265	30	30	260046	28265	26	13
204504	28265	30	25	260047	28265	26	16
204541BB	28265	30	21	260424	28265	25	9
205317	28265	30	12	260697	28265	21	7
205351	28265	24	7	260992	28265	14	12
205354A	28265	17	6	26417	24161	6	3
205445	28265	25	14	266118	28265	27	9
2055	84760	15	111	266118-20	28265	27	10
20571	16004	40	3	266118-40	28265	27	11
20588	76005	37	60	266327	28265	21	3
206P-20	28265	10	26	266496	28265	25	2
206183	28265	31	4	266701A	28265	17	5
206210	28265	22	22	266701A	28265	19	5
206425	28265	14	28	269C2-2	30780	39	4
206752	28265	22	32	26981	16004	32	24
206752	28265	31	8	270	79470	6	4
206821	28265	22	1	27267	16004	33	6
206963	28265	7	19	27268	16004	33	10
207312	28265	14	3	27293	16004	33	19
207416	28265	16	6	27327	16004	5	6
208383	28265	16	5	27328	16004	5	8
208385	28265	15	47	27329	16004	5	7
20849	84760	31	16	27365	16004	40	1
208642	28265	31	1	273771	24617	5	20
208657	28265	10	16	273771	24617	12	12
2100	24617	34	7	273771	24617	40	20
218624	28265	30	29	274473	24617	40	13
2189A	24617	34	32	274738	16764	11	38
219306	24617	2	4	274825	24617	5	2
219825	24617	2	6	274825	24617	12	10
219831	56878	15	8	274825	24617	13	2
22PT832	28265	26	36	274825	24617	39	2
2210	28265	25	3	274825	24617	43	5
22505C	78252	43	1	274825	24617	45	6
23020012	04845	41	8	274875	16764	11	28
24X110MONEL	28265	26	22	27676	16004	36	8
2411A	16004	37	43	27854	16004	37	16
24157	16004	32	25	28	28265	18	1
24498	16004	32	4	28	28265	23	11
24498	16004	32	4	2804	70485	43	7
2460199	24617	14	6	28412	16004	33	7
24628	16004	35	6	285123	28265	30	13
24936	16004	4	32	285184	28265	24	12
24963	16004	41	7	285194	28265	24	14
24964	16004	32	86	285235	28265	24	3
24972	16004	32	71	285271A	28265	24	6
24978	16004	34	12	28545	16004	33	4
24999	16004	32	73	286269	28265	24	15
24999	16004	33	27	286303	28265	24	19
250295A	28265	11	47	287270	28265	26	3
255002	28265	30	5	287311	28265	24	13
255012-A	28265	22	37	287313	28265	24	18
255013	28265	22	38	287314	28265	24	16
255023	28265	22	26	287315	28265	24	17
255072	28265	29	2	288020	28265	22	28
255080	28265	22	15	288021	28265	22	27
255161	28265	30	2	288075	28265	22	14
255175	28265	23	8	288077	28265	22	12
255179	28265	23	15	288095	28265	27	3
255185	28265	23	10	288095-10	28265	27	4
255191	28265	23	9	288095-20	28265	27	5
255201	28265	22	4	288095-30	28265	27	6
255213	28265	22	5				

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SECTION IV

PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
288095-40	28265	27	7	40-0017405			
288100	28265	30	9	40-0017413	28265	7	17
288101	28265	30	10	40-0018652	28265	7	11
288102	28265	30	11	40-2501591	28265	38	8
288105A	28265	30	8	40-2503602	28265	10	22
288290	28265	27	1	40-3001501	28265	10	8
288291	28265	27	2	40-3001562	28265	30	28
288703	28265	16	7	40-3002951	28265	30	7
288723	28265	17	4	40-3005102	28265	28	5
290515AS	28265	14	16	40-3005201	28265	22	20
290516AS	28265	14	19	40-3005202	28265	22	18
29058A	28265	14	26	40-3015004	28265	22	11
290663	28265	14	13	40-3015504	28265	26	12
290697	28265	14	18	40-3015554	28265	26	33
290698	28265	14	21	40-3020070	28265	26	
291010	28265	22	29	40-3020071	28265	22	
291035	28265	25	10	40-3025071	28265	22	24
291035	28265	26	34	40-3032801	28265	24	4
291165	28265	27	8	40-3035052	28265	20	6
291255	28265	10	25	40-3055004	28265	16	17
2191291	28265	10	20	40-3055201	28265	14	30
291656	28265	14	15	40-3055251	28265	14	27
29187	16004	36	1	40-3070101	28265	14	25
293011	28265	22	30	40-3075401	28265	19	4
293060	28265	29	4	40-3075901	28265	24	8
293061	28265	29	5	40-3076001	28265	26	24
293517	28265	22	33	40-3076051	28265	26	27
29391	16004	2	2	40-3076101	28265	26	
296	28265	23	5	40-3076201	28265	26	20
2994-1	16004	33	26	40-3080501	28265	28	6
3050	71177	32	89	40-3091701	28265	16	18
312	28265	10	17	40-3092357	28265	16	3
312	28265	25	5	40-3095701	28265	24	5
312	28265	26	11	40-3099551	28265	26	32
315A	28265	19	2	40-3099701	28265	23	16
		26	8	40-3099702	28265	14	8
		26	14	40-3099703	28265	14	7
3161	28265	18	6	40-3099704	28265	14	6
3204	28265	16	8	40434	28265	14	5
325-E	30327	23	4	40536	16004	33	29
335	28265	7	15	40596	16004	42	6
		16	15	40678	16004	32	19
		21	2	40679	16004	33	25
342	28265	10	10	40819	16004	33	20
		11	2	4086	28265	20	3
		14	33	40863	28265	31	3
		17	3	40864	16004	42	7
		19	3	40868	16004	42	3
		21	6	40869	16004	32	6
		23	7	41479	16004	42	5
		24	2	4151A	16004	37	45
		25	13	4173	28265	30	15
		26	9	41983	28265	31	9
		30	4	41998	16004	3	7
		31	7	42341	16004	37	47
		26	35	4265	16004	37	39
3673	28265	14	11	42942	28265	28	7
3734A	28265	37	17	42948	16004	32	7
37989	16004	12	1	42950	16004	32	11
39157	16004	16	26	42976	16004	32	78
39187	28265	40	9		16004	32	52
4N6-D	05469	31	14	4304-A		32	75
40-0000401	28265	31	15	43355	28265	22	21
40-0000452	28265	31	13	43357	16004	32	43
40-0000457	28265	25	1		16004	32	44
40-0001314A	28265	7	7	43363	16004	32	68
40-0001331	28265	14	24	43364	16004	32	12
40-0001345	28265	26	26	43365	16004	32	9
40-0001517	28265	22	3	43367	16004	32	13
40-0001525	28265	9	2	43369	16004	33	34
40-0001616	28265	30	22	4337	16004	33	12
40-0001619B	28265	30	26	43371	28265	17	2
40-0001620	28265	30	27	43392	16004	33	14
40-0001621B	28265	22	2	43393	16004	32	85
40-0001719	28265	14	9	43394	16004	32	88
40-0001724	28265	9	1	43396	16004	32	87
40-0002514	28265	7	16	44051	16004	32	10
40-0002725	28265	25	11	44054	16004	33	3
40-0003205	28265	26	18	44055	16004	32	63
40-0003216	28265	22	16	44056	16004	32	35
40-0003820	28265	22	17	44060	16004	25	16
40-0003822	28265	38	6	44064	16004	32	59
40-0003824	28265	7	12	44066	16004	32	15
40-0005402	28265	7	13	44068	16004	33	13
40-0005504	28265	7	18	4426	16004	32	57
40-0005524	28265	31	2	44413	28265	26	31
40-0005955	28265	31	12	44501	16004	32	64
40-0007178	28265	26	28	44502	16004	33	32
40-0012306	28265	22	13	44506	16004	32	29
40-0017301	28265				16004	40	22

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SECTION IV							
PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
		32	30	61757	16004	32	18
		32	80	61758	16004	32	26
		32	77	61759	16004	32	22
		32	74	61761	16004	32	23
		33		61872	16004	34	45
		33	11	61875	16004	34	38
		33	18	62085	16004	37	38
		33	14	62093	16004	37	52
		32	84	62286	16004	40	8
		8	12	62298	16004	13	4
		32	36	62400	16004	4	1
		36	11	62620	16004	40	2
		7	4	62864	16004	5	18
		10	31			13	3
		11	37	62957	16004	13	5
		11	44			36	7
		11	43	63002	16004	5	17
		11	10	63197	16004	32	47
		8	11	63302	16004	1	12
		30	3	63303	16004	34	22
		33	23	64015	16004	34	36
		33	24	64022	16004	35	3
		33	17	64023	16004	35	5
		37	42	64024	16004	35	4
		16	14	64140	16004	42	10
		32	38	64141	16004	42	9
		32	60	64142	16004	42	
		32	58	64195	16004	12	3
		32	81	64929	16004	40	16
		16	20	65169	16004	37	40
		26	30	65422	16004	32	5
		32	72	65434	16004	13	8
		32	70	65852	16004	40	11
		32	51	65959	16004	42	8
		32		66142	16004	43	19
		32	79	66161	16004	37	55
		32	44	66340	16004	12	2
		37	44	66394	16004	10	3
		34	1	66418	16004	4	31
		32	55	66419	16004	4	31
		16	4	66421	16004	4	30
		34	42	66423	16004	4	22
		32	67	66424	16004	4	27
		3	6	66425	16004	4	26
		36	2	66428	16004	4	
		36	3	66647	16004	34	40
		36	4	66734	16004	36	10
		36	5	66757	16004	34	
		6	11	66758	16004	34	44
		36	6	66759	16004	4	-2
		41	9	66760	16004	45	12
		44	2	66761	16004	32	
		44	7	66762	16004	35	7
		10	11	66763	16004	45	18
		45	15	66764	16004	34	46
		33	30	66765	16004	45	4
		44	6	66766	16004	34	15
		44	1	66767	16004	43	11
		33	28	66768	16004	43	9
		15	4	66769	16004	43	10
		15	76	66770	16004	43	15
		30	18	66772	16004	12	18
		37	35	66773	16004	43	6
		37	32	66774	16004	12	19
		37	33	66775	16004	5	13
		37	36	66776	16004	5	3
		32	50	66777	16004	37	
		32	62	66778	16004	37	61
		37	48	66779	16004	45	17
		37	50	66780	16004	4	21
		37	49	66781	16004	4	24
		37	54	66782	16004	4	5
		37	51	66783	16004	5	17
		37	56	66784	16004	43	17
		5	29	66785	16004	37	14
		8	13	66786	16004	12	14
		34	41	66787	16004	5	22
		8	16	66788	16004	5	21
		8	18	66789	16004	12	13
		8	17	66792	16004	3	3
		7	1	66793	16004	38	1
		7	6	66794	16004	38	2
		8	15	66795	16004	5	26
		10	13	66796	16004	5	27
		16	11	66797	16004	5	28
		18	2	66798	16004	8	7
		23	4	66799	16004	8	9
		38	4	66800	16004	5	14
		32	34	66801	16004	12	-11
					16004	23	4
61595	16004						

SECTION IV		NATIONAL STOCK NUMBER AND PART NUMBER INDEX					
PART NUMBER	FSCM	FIG. NO.	ITEM NO.	PART NUMBER	FSCM	FIG. NO.	ITEM NO.
66802	16004	41	18				
66803	16004	37	8				
66805	16004	41	3				
66831	16004	4	23				
66832	16004	8	2				
66833	16004	8	8				
66835	16004	8	6				
66837	16004	1	11				
66838	16004	5	4				
66840	16004	45	8				
66842	16004	44	3				
66843	16004	44	8				
66845	16004	8	10				
66846	16004	8	5				
67167	16004	34	26				
67228	16004	34	30				
67229	16004	34	29				
67342	16004	13	7				
67384	16004	41	17				
67724	16004	33	1				
67794	16004	32					
67839	16004	5	23				
67911	16004	32	8				
67922	16004	34	28				
67996	16004	37	53				
68011	16004	5	19				
682	28265	17	1				
68402	16004	13	6				
68466	16004	10	6				
68467	16004	10	7				
68524	16004	34	11				
69X5	79470	37	22				
69X6	79470	8	19				
69X6	79470	41	5				
6939	28265	31	5				
6957	28265	26	37				
7001010	26129	34	2				
710RC-34	73273	34	3				
7165	28265	30	19				
7219A	28265	21	4				
7451931	16764	10	48				
752	28265	14	32				
		21	5				
752A	28265	10	18				
		11	1				
76036	28265	20	7				
76109A	28265	26	15				
76189A	28265	26	17				
77019	28265	22	25				
78	28265	10	12				
79582A	28265	10	21				
80057	16004	7	2				
800832	16764	10	54				
80203	16004	36	9				
80220	16004	19	1				
80236	16004	46	6				
80236	16004	46	11				
80537	16004	32					
809593	16764	11	21				
820148	16764	11	14				
827-228-F3	15605	37	28				
845	28265	20	4				
85288	28265	22	39				
85885	67049	6	1				
8600A2-1-4	04845	41	6				
87	28265	21	8				
89	24455	37	34				
908019	16764	10	53				
910881	73331	37	31				
9416918	24617	5	1				
		12	9				
		13	1				
		39	1				
		40	12				
		40	19				
		43	4				
		45	5				
9421423	16764	11	7				
9421424	16764	11	18				
9421633	24617	33	15				
9426053	24617	5	24				
		32	83				
9427815	16764	37	46				
9427882	16764	11	5				
		11					

**By Order of the Secretary of the Army:**

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**Official:**

**J. C. PENNINGTON**  
*Major General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

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# SOMETHING WRONG WITH THIS MANUAL?

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

FROM: (YOUR UNIT'S COMPLETE ADDRESS)  
 PFC JOHN DOE  
 COA, 3<sup>d</sup> ENGINEER BN  
 FT. LEONARD WOOD MO 63108

DATE

PUBLICATION NUMBER

TM 5-4310-354-24P

DATE

29 Nov 79

TITLE

RPSTL for Compressor, Rotary, Air, Skid Mounted

BE EXACT... PIN-POINT WHERE IT IS

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

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
6	2-1 a		
81		4-3	
125	line 20		

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

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

Ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a good NSN.

SAMPLE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE:

John Doe

DA FORM 2028-2 (TEST) 1 AUG 74

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 DRSTS-M Overprint 1, 1 Nov 78

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TM 5-4310-354-24P

DATE

29 Nov 79

TITLE

RPSTL for Compressor, Rotary, Air, Skid Mounted 125 CFM, 100 PSIG

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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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RPSTL for Compressor, Rotary, Air, Skid Mounted 125 CFM, 100 PSIG

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

PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
----------	------------	------------	-----------

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FORM 2028-2 (TEST)

FOLD BACK







# The Metric System and Equivalents

## Linear Measure

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

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.82 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	1.365	kilograms	short tons	1.102
pound-inches	newton-meters	.11375	metric tons		

## Temperature (Exact)

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

