

TECHNICAL MANUAL

**AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS)**

FOR

**GAS TURBINE ENGINE
(AUXILIARY POWER UNIT - APU)
MODEL T-62T-2B
PART NUMBER 160150-100
NSN 2835-01-092-2037**

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Aviation Unit and Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair Parts and Special Tools)
for
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MODEL T-62T-2B
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NSN 2835-01-092-2037

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TM 55-2835-205-23P

TM 55-2835-205-23P

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FOR

GAS TURBINE ENGINE

(AUXILIARY POWER UNIT - APU)

MODEL T-62T-2B

PART NUMBER 160150-100

NSN 2835-01-092-2037

Current as of 1 December 1982

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any errors, or if you know of a way to improve this manual, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual directly to: Commander, U.S. Army Troop Support and Aviation Materiel Readiness Command, ATTN: DRSTS-MPSD, 4300 Goodfellow Boulevard, Saint Louis, MO 63120. A reply will be furnished directly to you.

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Section I. INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of aviation unit maintenance (AVUM) and aviation intermediate maintenance (AVIM) and depot maintenance of the Auxiliary Power Unit (APU). It authorizes the requisitioning and issue of 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 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 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 (NSN) appearing in the listings, followed by a list in alphabetic sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. 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 on 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 purpose because essentiality dictates that a minimum quantity be available in the supply system.
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 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.
MD	-	Item to be manufactured or fabricated at the depot maintenance level.
AO	-	Item to be assembled at organizational level.
AF	-	Item to be assembled at direct support maintenance level.
AD	-	Item to be assembled at depot maintenance level.

Code	Definition
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 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 or 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.

Code	Application/Explanation
O	- Support item is removed, replaced, used at the organizational level.
F	- Support item is removed, replaced, used at the direct support level.
D	- Support items that are removed, replaced, used at depot, mobile depot, or 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.

Code	Application/Explanation
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.

Code	Application/Explanation
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	- Nonreparable. 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 Code	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.
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 which will be used for requisitioning.

d. Federal Supply Code for Manufacturers (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.

e. PART NUMBER. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards and inspection requirements to identify an item or range of items.

NOTE: When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

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 at 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. Detailed manufacturing instructions for items source coded to be manufactured or fabricated are found in TM 55-2835-205-23. Bulk materials required to manufacture items are listed in Bulk Material Group of this manual.

b. Detailed assembly instructions for items source coded to be assembled are found in TM 55-2835-205-23. Assembly components are listed immediately following the item to be assembled.

c. The following publications pertain to the APU and its components:

Publication and Short Title

TM 55-2835-205-23	Aviation Unit and Intermediate Maintenance, APU
-------------------	---

DMWR 55-2835-205	Depot Maintenance, APU
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d. When details of an assembly are shown on another text page, the description of that assembly is followed by a notation stating where these details can be located. "Example: 161954-100, Fuel Control, See figure 6 for Breakdown". The parts that make up the Fuel Control will be found on the text listing for figure 6.

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

(2) Second. Find the illustration covering the functional group to which the item belongs.

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

(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 alphabetic 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.

Abbreviations	Explanation
AN	Air Force-Navy
APU	Auxiliary Power Unit
ASSY	Assembly
BOI	Basis of Issue
BRG	Bearing
EA	Each
FIG	Figure
HSG	Housing
IN	Inch
LH	Left-Hand
MS	Military Specification
NHA	Next Higher Number
NIIN	National Item Identification Number
NSN	National Stock Number
PR	Pair
QTY	Quantity
RH	Right-Hand
THK	Thick
TURB	Turbine
U/M	Unit of Measure
U/O	Used-On
U/W	Used With

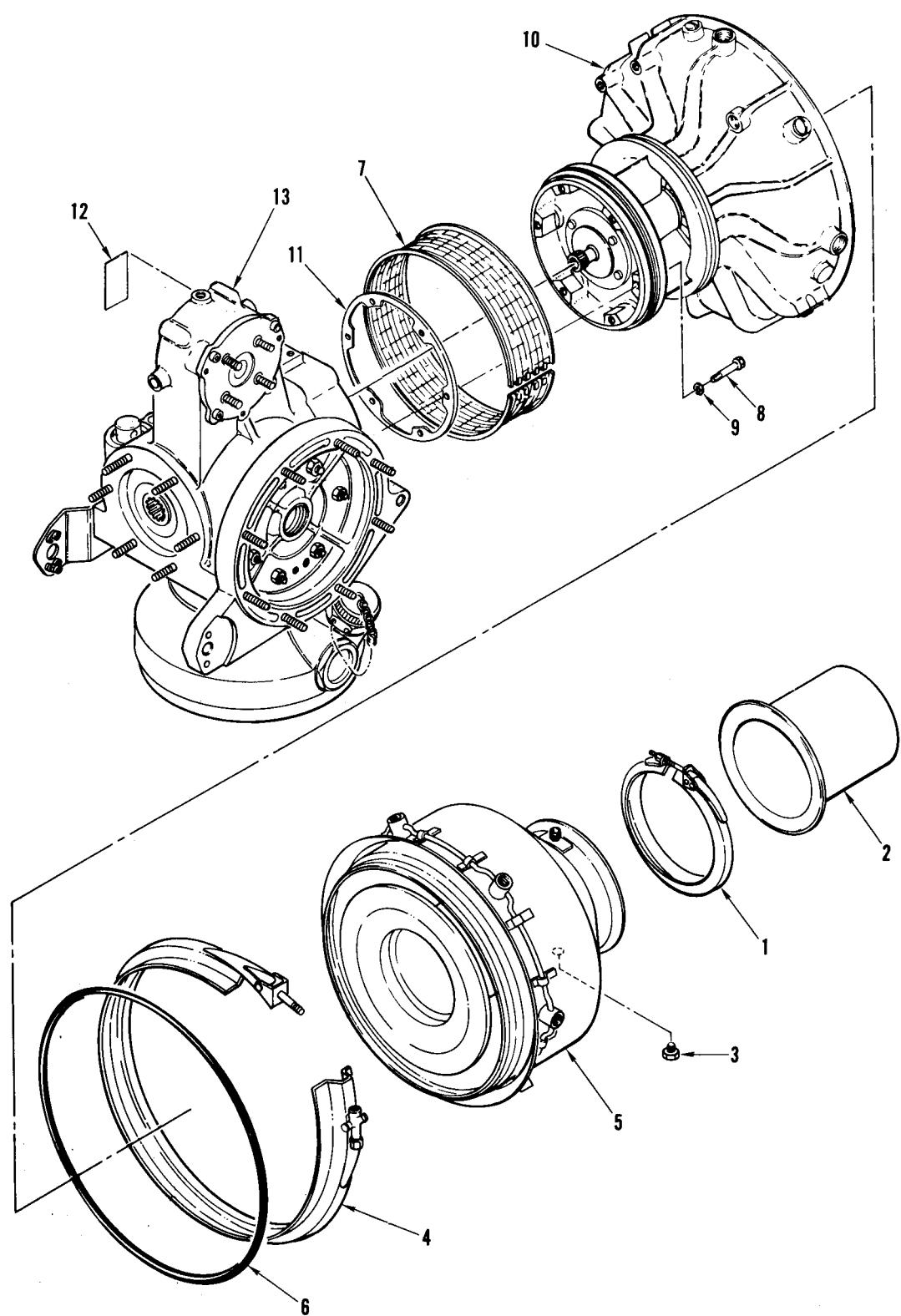


Figure 1. Auxiliary Power Plant General

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(5) DESCRIPTION			(7)	(6) QTY INC IN UNIT
(a) NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON	CODE	U/M	
						GROUP 1510 ENGINE GENERAL				
1	1	PAODD	2635-01-092-2037	55820	160150-100	APU, GAS TURB ENGINE			EA	1
1	2	PAOZZ	5340-01-938-6617	96625	4278-623M	CLAMP, RIM CLENCHING			EA	1
1	3	PAOZZ	2635-00-961-1445	55820	26685-0	DUCT, EXHAUST, TURBIN			EA	1
1	4	PAOZZ	5365-01-258-4772	88044	AN814-5JIL	PLUG			EA	1
1	5	ADODD		55820	4458-1234M	COUPLING, CLAMP. G			EA	1
1	6	PAOZZ	5330-00-952-2958	55820	2646-000	COMBUSTOR ASSY SEE FIG. 2 FOR BREAKDOWN			EA	1
1	7	PAOFF	2835-00-963-1175	55820	19821-1	PACKING, PREFORMED			EA	1
1	8	PAFZZ	5306-00-638-5332	88044	AN101118	SCREEN ASSEMBLY, AIR			EA	1
1	9	PAFZZ	5330-00-580-5327	25184	110-1-4	BOLT, SELF-LOCKING			EA	6
1	10	ADDDD		55820	101226-100	TURBINE ASSY SEE FIG. 3 FOR BREAKDOWN			EA	1
1	11	PAFZZ	5330-01-376-0562	55820	4501303	GASKET			EA	1
1	12	MDDZZ		55820	31807-2	PLATE, IDENT			EA	1
1	13	PAFDD	3010-01-125-0797	55820	160250-100	DRIVE ASSY, REDUCT SEE FIG. 12 FOR BREAKDOWN			EA	1

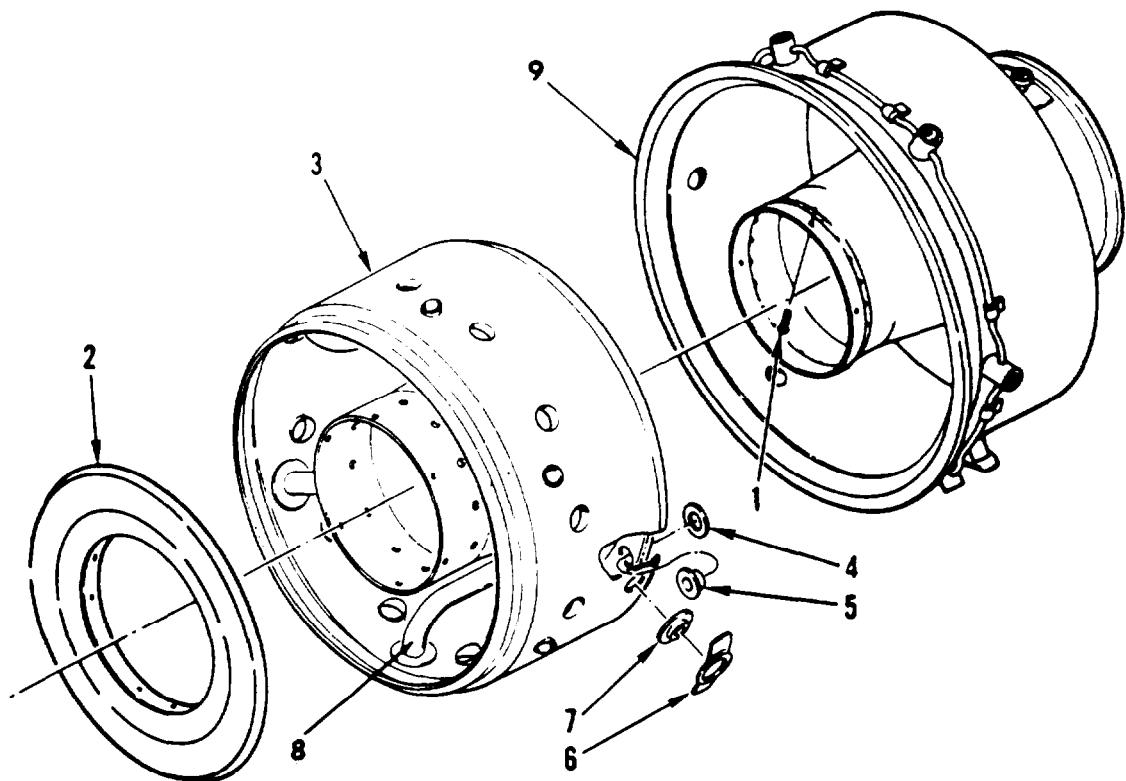


Figure 2. Combustor Assembly

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION			(7)	(8) QTY INC UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON	CODE	U/M	
						GROUP 1503 COMBUSTION SECTION				
2		ADODD		55820	26482-1000	COMBUSTOR ASSY SEE FIG. 1 FOR NHA			EA	1
2	1	PAOZZ	5305-00-181-0855	55820	107091-1	SCREW, TAPPING THREA			EA	6
2	2	PAOFF	2835-00-961-1464	55820	26791-1	SHIELD, TURBINE NOZZ			EA	1
2	3	PAOFF	2835-00-156-8618	55820	103641-0	CHAMGER. COMBUSTION			EA	1
2	4	PADZZ	5310-00-167-0805	88044	AN960C716	WASHER, FLAT			EA	1
2	5	PADZZ	5325-00-459-8667	55820	26714-1	GROMMET, SPARK PLUG			EA	1
2	6	PADZZ	2835-01-179-4133	55820	26716-1	CLIP, FUEL, INJECTOR HOLDDOWN			EA	1
2	7	PADZZ	5325-01-179-4134	55820	26150-1	GROMMET, FUEL INJECTOR			EA	1
2	8	PADZZ	4710-01-179-4136	55820	26486-0	TUBE ASSY, VAPORIZER			EA	6
2	9	PAOFF	2835-00-015-8599	55820	26483-0	CASE, COMBUSTION CHA			EA	1

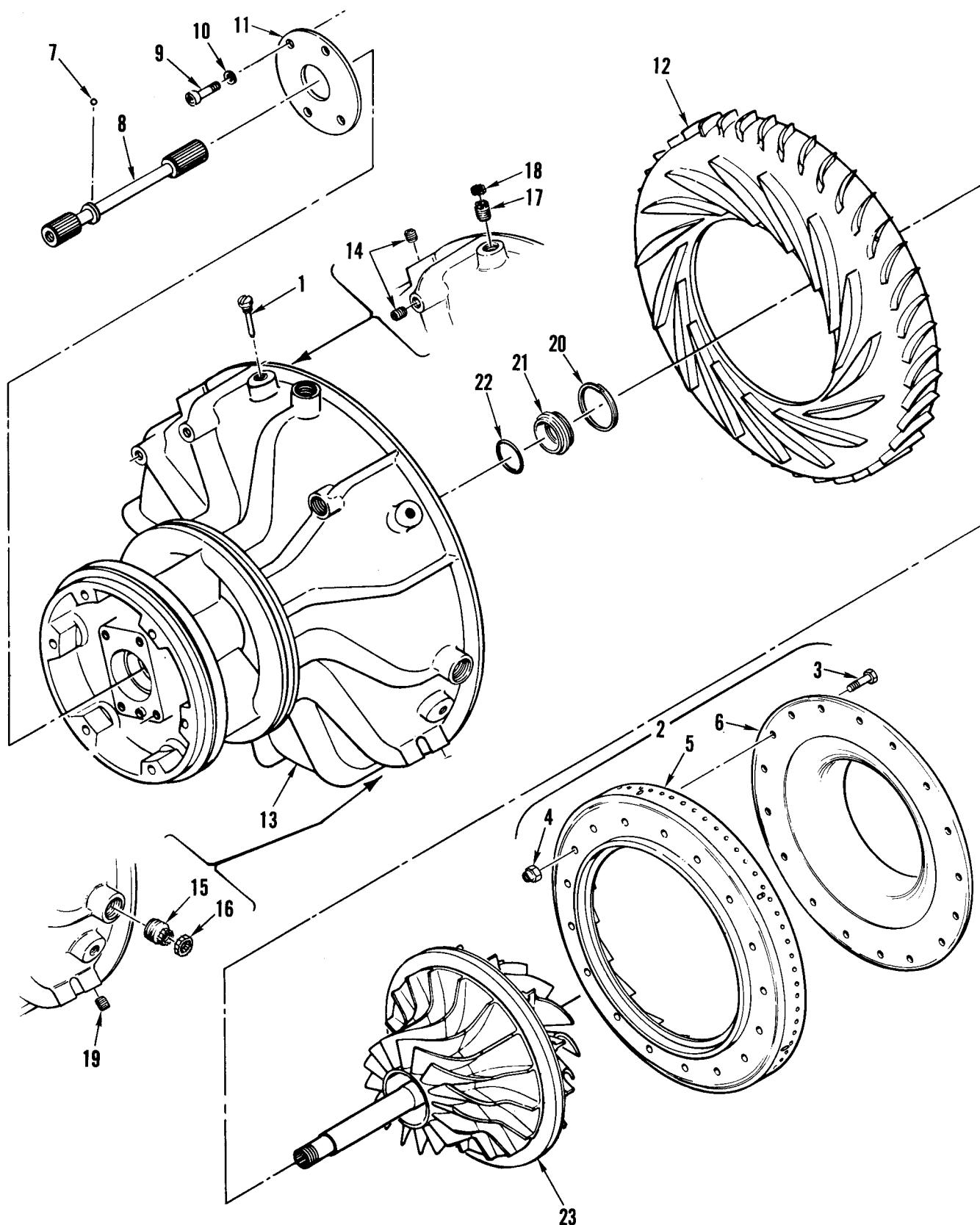


Figure 3. Turbine Assembly

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	(7)	(6) QTY INC UNIT
(a) NO.	(b) NO.					USABLE ON CODE	U/M	
						GROUP 1504 TURBINE ASSEMBLY		
3		ADDDD		55820	101226-100	TURBINE ASSY SEE FIG. 1 FOR NHA	EA	1
3	1	PADZZ	5305-01-122-4505	55820	160652-1	SETSCREW	EA	6
3	2	PADDD	2835-00-916-4223	55820	37733-0	NOZZLE, TURBINE, TURB	EA	1
3	3	PADZZ	2835-01-179-4138	55820	19493-1	BOLT, TURBINE NOZZLE	EA	17
3	4	PADZZ	5310-00-208-4026	96906	MS20500-1032	N U T	EA	17
3	5	XADZZ		55820	37733-1	PLATE, NOZZLE FWD	EA	1
3	6	XADZZ		55820	37733-2	PLATE, NOZZLE AFT	EA	1
3	7	PADZZ	3110-00-100-6147	96906	MS150453	BALL, BEARING	EA	3
3	6	PADZZ	3040-00-997-6260	55820	44647-0	GEARSHAFT, SPUR	EA	1
3	9	PADZZ	5305-00-614-0247	96906	MS35266-64	SCREW, MACHINE	EA	4
3	10	PADZZ	5310-00-167-0834	88044	AN960-10L	WASHER, FLAT	EA	4
3	11	PADZZ	3110-00-939-8360	55820	38897-1	PLATE, RETAINING, BEA	EA	1
3	12	PADZZ	2835-00-916-3049	55820	37731-3	DIFFUSER ASSEMBLY, A	EA	1
3	13	PADDD	2835-00-176-8867	55820	103003-0	AIR INLET AND SLEEV	EA	1
3	14	PADZZ	5340-00-721-7653	96906	MS21209F1-20	IN S E R T	EA	4
3	15	PADZZ	5340-00-470-3262	83324	RA1207SB11	IN S E R T	EA	4
3	16	PADZZ	5365-01-126-9544	83324	903676C1 RL33SB9	RING, LOCK, SERRATED	EA	4
3	17	PADZZ	5340-00-402-2311	83324	R1105SB7	IN S E R T	EA	6
3	16	PADZZ	5365-00-405-7576	96906	MS51990-105P	RING,LOCK	EA	6
3	19	PADZZ	4340-00-843-0003	91767	1185-06CN0138	INSERT, SCREW THREAD	EA	4
3	20	PADZZ	5365-01-126-9526	80756	RR125	RING, RETAINING	EA	1
3	21	PADZZ	2835-00-953-2432	55820	25736-1	SEAL, ROLLER BEARING	EA	1
3	22	PADZZ	5330-00-166-1020	81349	M83248/1-024	PACKING, PREFORMED	EA	1
3	23	ADDDD		55820	101097-0	ROTOR ASSY SEE FIG. 4 FOR BREAKDOWN	EA	1

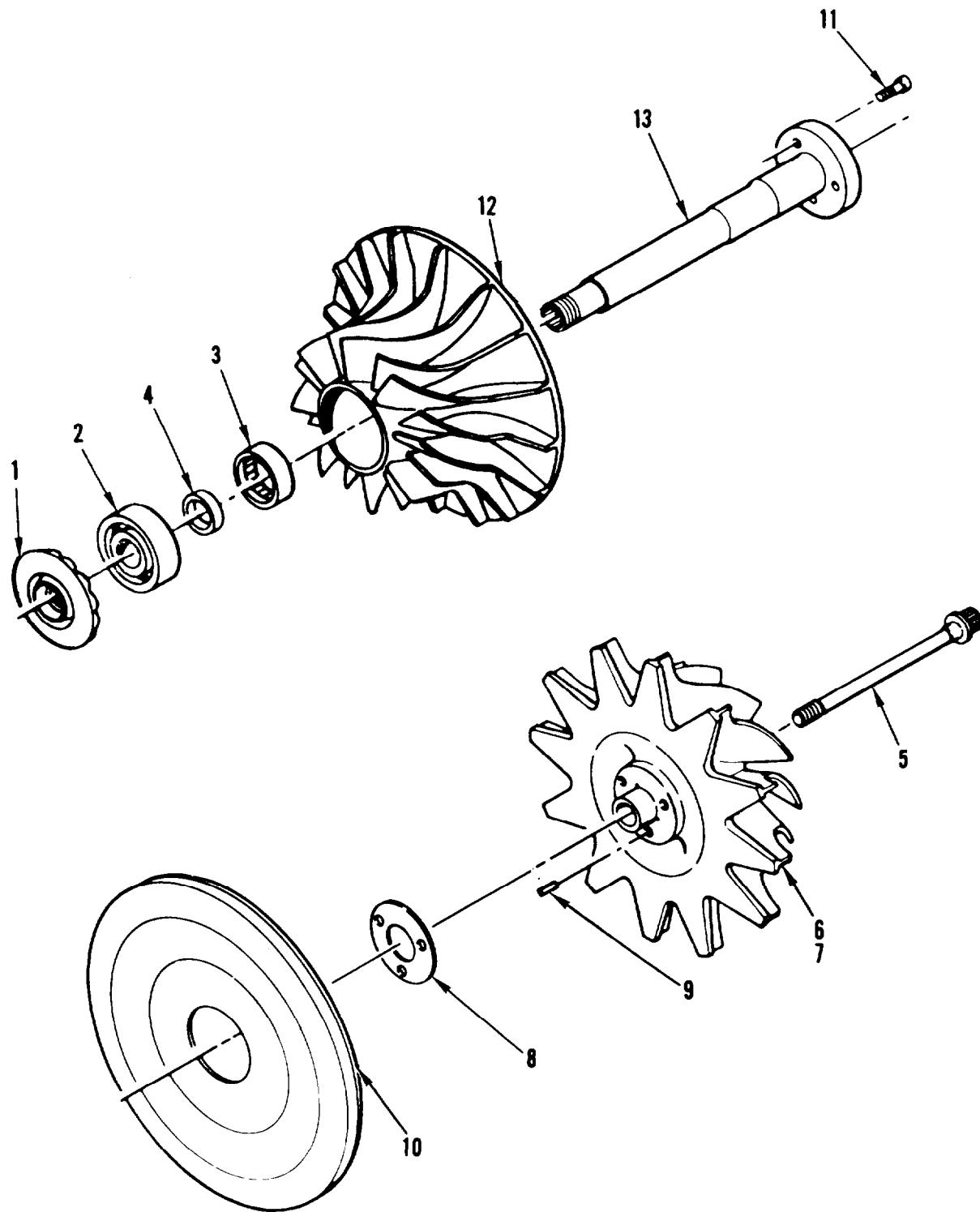


Figure 4. Rotor Assembly

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION		(7)	(8) QTY INC UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON CODE	U/M	
						GROUP 1504 TURBINE ASSEMBLY - CONTINUED			
4		ADDDD		55820	101097-0	ROTOR ASSEMBLY SEE FIG. 3 FOR NHA		EA	1
4	1	PADZZ	2935-90-961-1413	55820	30027-1	NUT, BEARING RETAINER		EA	1
4	2	PADZZ	3110-60-959-3583	55820	20279-1	BEARING, BALL, ANNULA		EA	1
4	2	PADZZ	3110-01-377-0303	55820	169660-2	ALTERNATE TO 20279-1		EA	1
4	3	PADZZ	3110-00-482-3301	98749	68D23361	BEARING, ROLLER		EA	1
4	4	MDDZZ		55820	101097-1	SPACER		EA	1
4	4	XDDZZA		55820	4502089-112	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-114	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-116	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-118	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-120	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-122	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-124	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-126	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-128	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-130	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4592089-132	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-134	ALTERNATE TO 101097-1		EA	1
4	4	XDDZZA		55820	4502089-136	ALTERNATE TO 101097-1		EA	1
4	5	PADZZ	5306-00-113-8314	55820	43390-1	BOLT, SHOULDER		EA	1
4	6	XDDZZ		55820	27167-1	WHEEL, TURBINE USE 101697-1 FOR REPLACEMENT		EA	1
4	7	PADZZ	2835-00-498-6810	55820	101697-1	WHEEL, TURBINE		EA	1
4	8	PADZZ	5365-00-244-2749	55820	104759-1	SHIM, 0.002 IN THK U/W PN 101697-1		EA	1
4	8	PADZZ	5365-00-246-6129	55820	104759-2	SHIM, 0.004 IN THK U/W PN 101697-1		EA	1
4	8	PADZZ	5365-00-182-4743	55820	104759-3	SHIM, 0.008 IN THK U/W PN 101697-1		EA	1
4	9	PADZZ	2835-00-939-8359	55820	22010-1	DOWEL, SHAFT		EA	3
4	10	PADZZ	2835-00-961-1454	55820	26475-0	SEAL, ASSEMBLY, COMPR		EA	1
4	11	PADZZ	5305-00-958-8018	55820	38937-1	BOLT, COMPRESSOR		EA	3
4	12	PADZZ	2835-00-125-4135	55820	100636-1	WHEEL, COMPRESSOR		EA	1
4	13	PADZZ	2835-00-918-3053	55820	36373-0	SHAFT ASSEMBLY, ROTO		EA	1

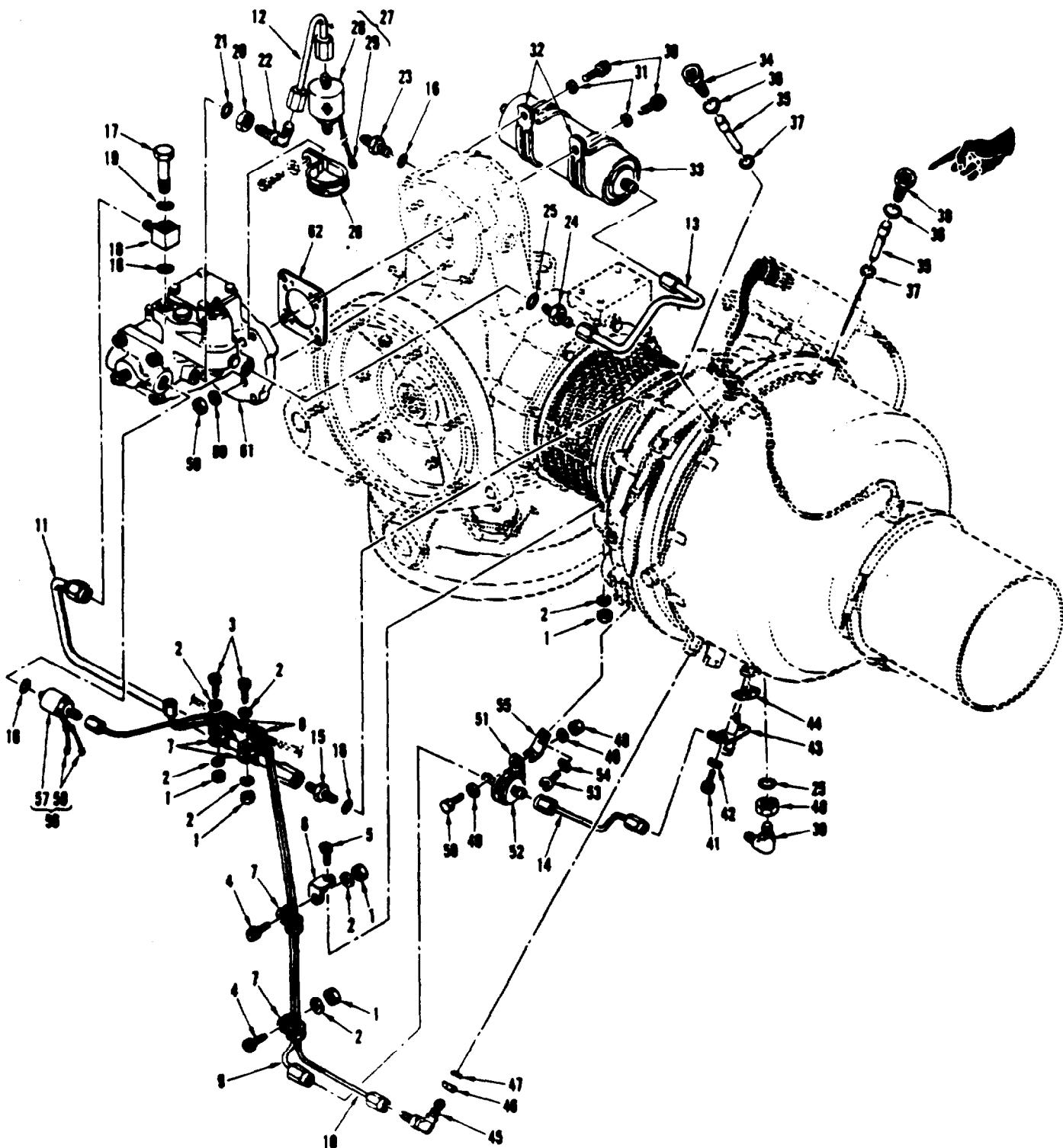


Figure 5. Fuel System

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) NO.	(b) NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	
5	1	PAOZZ	5310-90-061-7326	96906	MS21945-3	GROUP 1506 FUEL SYSTEM	EA	5
5	2	PAOZZ	5310-00-167-0812	88044	AN960C10L	NUT, SELF-LOCKING. HE	EA	7
5	3	PAOZZ	5305-00-983-7429	88044	MS16998-28	WASHER, FLAT	EA	2
5	4	PAOZZ	5305-90-983-6651	96996	MS16998-27	SCREW, CAP, SOCKET HE	EA	2
5	5	PAOZZ	5365-00-772-0393	88044	AN3-4A	SCREW, CAP, SOCKET HE	EA	1
5	6	PAOZZ	5340-00-811-4995	88044	AN743C12	BOLT	EA	1
5	7	PAOZZ	5340-01-013-7424	96906	MS21919H3	BRACKET	EA	4
5	8	PAOZZ	5340-00-286-9441	96906	MS21919H4	CLAMP	EA	2
5	9	PAOZZ	4710-91-154-8162	55820	160622-100	CLAMP	EA	1
5	10	PAOZZ	4710-01-154-8161	55820	160264-100	TUBE ASSY	EA	1
5	11	PAOZZ	4710-91-131-3399	55820	160262-109	TUBE ASSY	EA	1
5	12	PAOZZ	4710-01-130-5669	55820	160263-100	TUBE ASSY MAIN FUE	EA	1
5	13	PAOZZ	4710-01-131-2852	55820	160261-100	TUBE ASSY, INLET	EA	1
5	14	PAOZZ	4710-01-131-3400	55820	160939-100	TUBE ASSY. START FU	EA	1
5	15	PAOZZ	4730-00-684-6912	88044	AN815-4J	ELBOW, TUBE	EA	1
5	16	PAOZZ	5330-00-020-0203	81349	M83248/1-904	UNION	EA	4
5	17	PAOZZ	4730-01-131-5780	55820	44458-2	VALVE ASSY, MAIN FU	EA	1
5	18	PAOZZ	4730-01-131-5720	55820	44459-5	SOLENOID	EA	1
5	19	PAOZZ	5330-01-125-9912	30781	620-30424	TERMINAL, LUG	EA	1
5	20	PAOZZ	5310-00-079-1967	88044	AN924-4J	NUT, PLAIN. HEXAGON	EA	1
5	21	PAOZZ	5330-00-020-0203	81349	M83248/1-904	VALVE, CHECK	EA	1
5	22	PAOZZ	4730-00-807-2274	96906	MS21908J4	WASHER, FLAT	EA	1
5	23	PAOZZ	4730-00-634-9560	96906	MS24392D4	CLAMP	EA	1
5	24	PAOZZ	4730-00-182-9021	88044	AN815-6J	CLAMP, LOOP	EA	1
5	25	PAOZZ	5330-00-020-0186	81349	M83243/1-906	VALVE, MAIN FU	EA	2
5	26	PAOZZ	5340-00-375-2091	96906	MS21919H20	VALVE, SOLENOID	EA	1
5	27	PAOZZ	2910-01-131-2730	55820	160458-100	TERMINAL, PLATE	EA	1
5	28	XAOZZ	4810-00-915-5873	55820	41628-1	VALVE, FLUID, PRESSU	EA	1
5	29	PAOZZ	5940-00-813-0698	96906	MS25036.101	PLUG, MACHINE THREAD	EA	2
5	30	PAOZZ	5305-00-983-7429	96906	MS16998.28	INJECTOR, FUEL	EA	4
5	31	PAOZZ	5310-00-167-0812	88044	AN960C10L	PACKING, PREFORMED	EA	4
5	32	PAOZZ	5340-00-223-1286	96906	MS21919H32	VALVE, CHECK	EA	2
5	33	PAOZZ	2910-00-179-6990	55820	59179-1	WASHER, FLAT	EA	1
5	34	PAOZZ	5365-00-876-8839	55820	21999-1	CLAMP, LOOP	EA	3
5	35	PAOZZ	2910-00-918-3051	55820	37691-1	VALVE, PLATE	EA	6
5	36	PAOZZ	5330-00-165-1971	81349	M83248/1-902	VALVE, MAIN FU	EA	6
5	37	PAOZZ	5330-00-126-9505	25184	902-1/2	VALVE, SOLENOID	EA	6
5	38	PAOZZ	5365-00-961-1425	55820	28273-1	VALVE, FLUID, PRESSU	EA	3
5	39	PAOZZ	4820-00-133-1795	55820	101920-0	PLUG, MACHINE THREAD	EA	1
5	40	PAOZZ	5310-00-864-5872	88044	AN924-6J	VALVE, PLATE	EA	1
5	41	PAOZZ	5305-00-068-5398	96906	MS24673-9	VALVE, CHECK	EA	2
5	42	PAOZZ	5310-00-267-0912	88044	4N960C10L	WASHER, FLAT	EA	2
5	43	PAOOO	2910-00-919-2021	55820	28022-4	NOZZLE ASSEMBLY, STA SEE FIG. 9 FOR BREAKDOWN	EA	1
5	44	PAOZZ	5330-00-961-1463	55820	26793-1	BASKET	EA	1
5	45	PAOZZ	4730-01-126-9490	09523	ER833C0302	ELBOW, TUBE	EA	1
5	46	PAOZZ	5310-00-855-8275	88044	AN924-3-J	NUT, PLAIN. HEXAGON	EA	1
5	47	PAOZZ	5330-00-165-1972	81349	M83248/1-903	PACKING, PREFORMED	EA	1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION			(7)	(8) QTY INC
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON	CODE	U/M	UNIT
						GROUP 1506 FUEL SYSTEM -CONTINUED				
5	49	PAOZZ	5310-00-067-0812	88044	AN960C10L	WASHER, FLAT			EA	2
5	50	PAOZZ	5306-00-182-2058	88044	AN3H5A	BOLT, MACHINE			EA	1
5	51	PAOZZ	5340-01-044-7976	96906	MS21919H16	CLAMP			EA	1
5	52	PAOZZ	4730-01-126-9551	92555	VDLX0501200A	RESTRICTOR			EA	1
5	53	PAOZZ	5305-00-514-7506	96906	MS35265-26	SCREW, MACHINE			EA	1
5	54	PAOZZ	5310-00-531-9514	88044	AN960C6	WASHER, FLAT			EA	1
5	55	PAOZZ	5340-01-134-0646	55820	160552-1	BRACKET, SUPPORT			EA	1
5	56	PAOLL	2910-01-131-5719	55820	160459-100	VALVE ASSY, START F			EA	1
5	57	XAOZZ		55820	41629-1	VALVE, SOLENOID			EA	1
5	58	PAOZZ	5940-00-813-0698	96908	MS25036-101	TERMINAL, LUG			EA	2
5	59	PAOZZ	5310-00-983-0535	82831	0428AC10	NUT, SELF-LOCKING, HE			EA	4
5	60	PAOZZ	5310-00-167-0835	88044	AN960-416L	WASHER, FLAT			EA	4
5	61	AOODD		55820	161954-101	FUEL CONTROL SEE FIG. 6 FOR BREAKDOWN			EA	1
5	62	PAOZZ	5330-00-023-7623	96906	MS9134-01	GASKET			EA	1

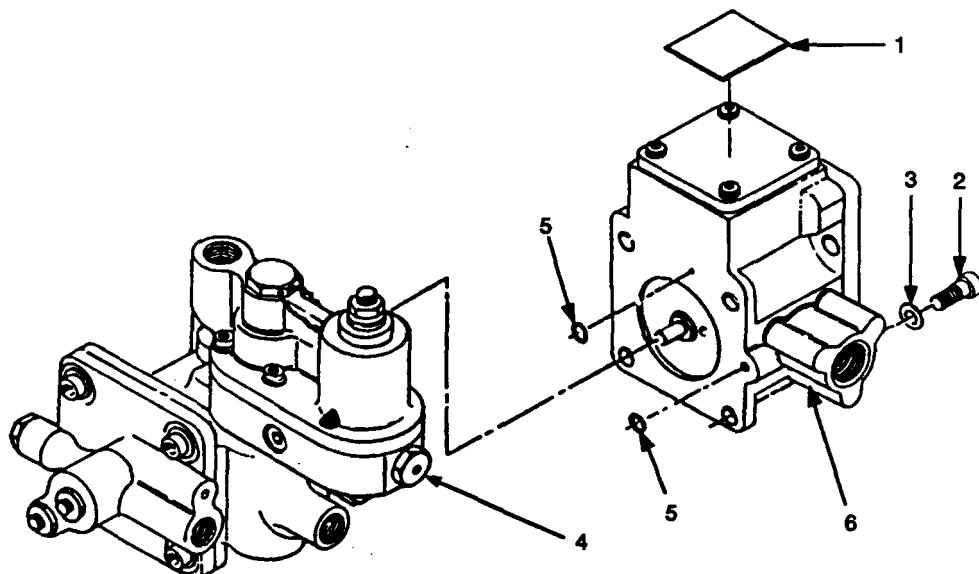


Figure 6. Fuel Control

(1) ILLUSTRATION (a) FIG NO.	(2) ITEM NO.	(3) SMR CODE	(4) NATIONAL STOCK NO. BE	(5) FSCM	(6) PART NUMBER	(7) DESCRIPTION USABLE ON CODE	(8) QTY IN UNIT U/M
6		ADODD		55820	161954-101	GROUP 1506 FUEL SYSTEM- CONTINUED	
6	1	MOOZZ		55820	27041-1	FUEL CONTROL SEE FIG. 5 FOR NHA	EA 1
6	2	PAOZZ	5305-00-983-6651	96906	MS16998-27	. NAMEPLATE	EA 1
6	3	PAOZZ	5310-00-167-0812	88044	AN980C10L	. SCREW, CAP, SOCKET HE	EA 4
6	4	PAODD	2915-01-327-7719	55820	160550-101	. WASHER, FLAT	EA 1
6	5	PAOZZ	5330-00-166-0966	81349	M83248-1-007	CONTROL ASSY, ACCEL SEE FIG. 7 FOR BREAKDOWN	EA 1
6	6	PAOZZ	2910-01-050-7648	55820	104030-1	. PACKING, PREFORMED	EA 2
						PUMP, FUEL SEE FIG. 8 FOR BREAKDOWN	EA 1

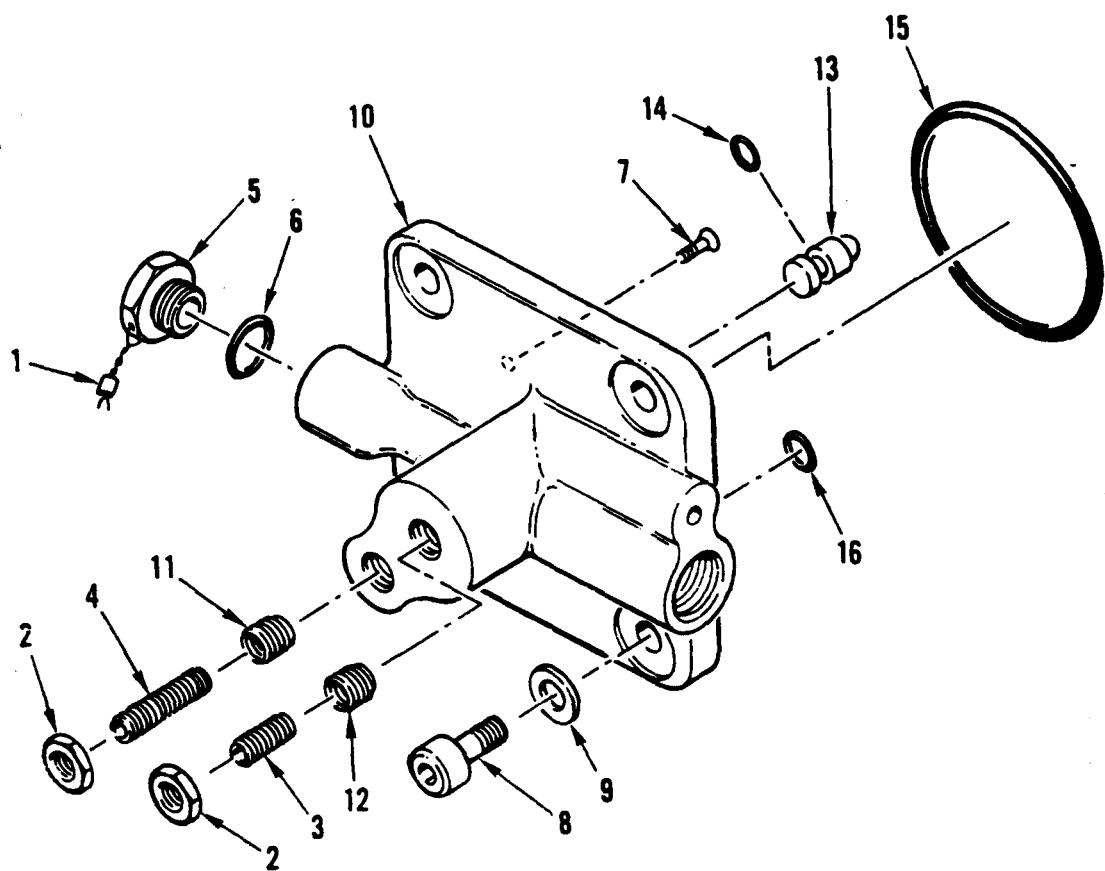


Figure 7. Acceleration Control Assembly (Sheet 1 of 3)

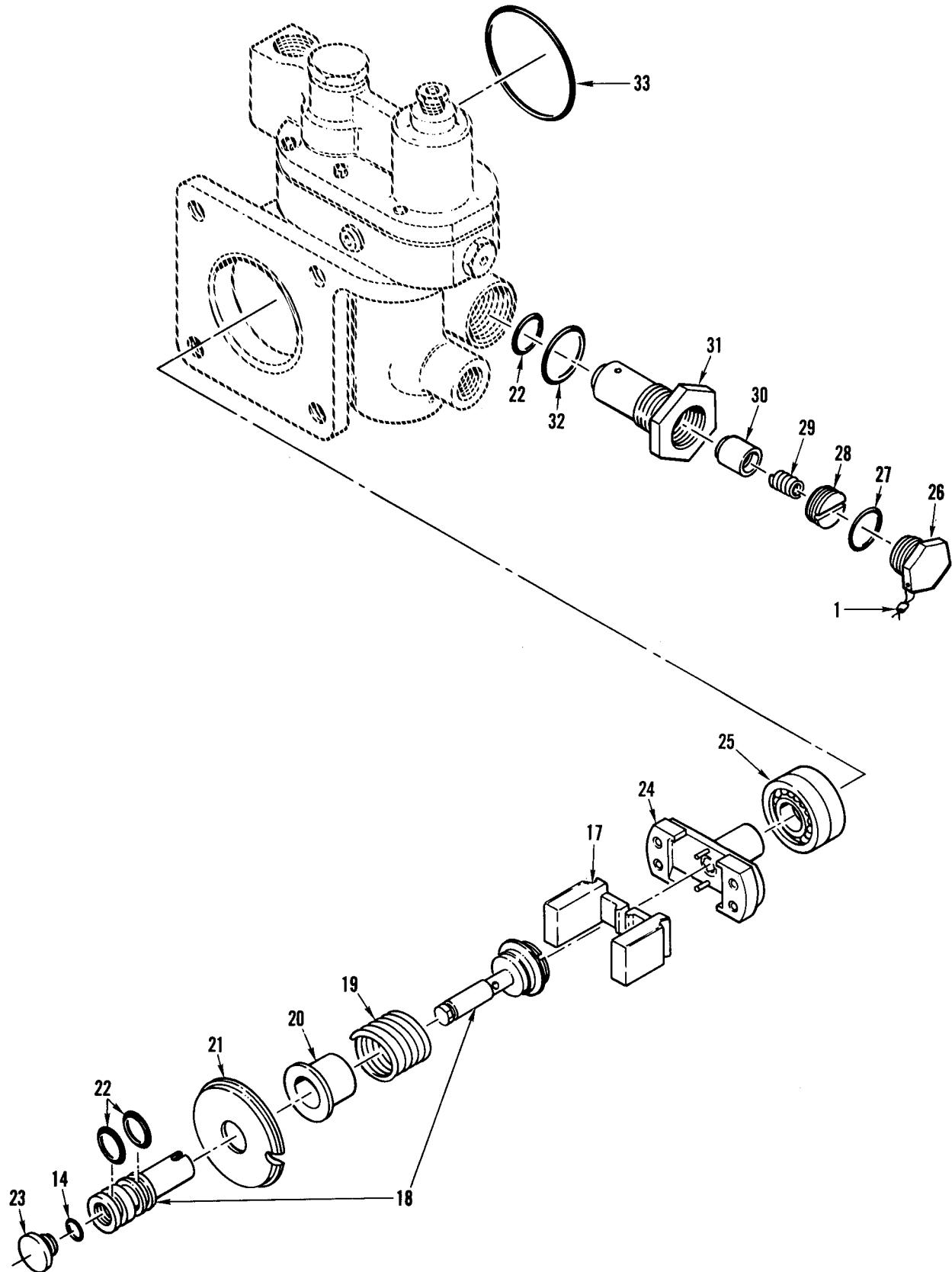


Figure 7. Acceleration Control Assembly (Sheet 2 of 3)

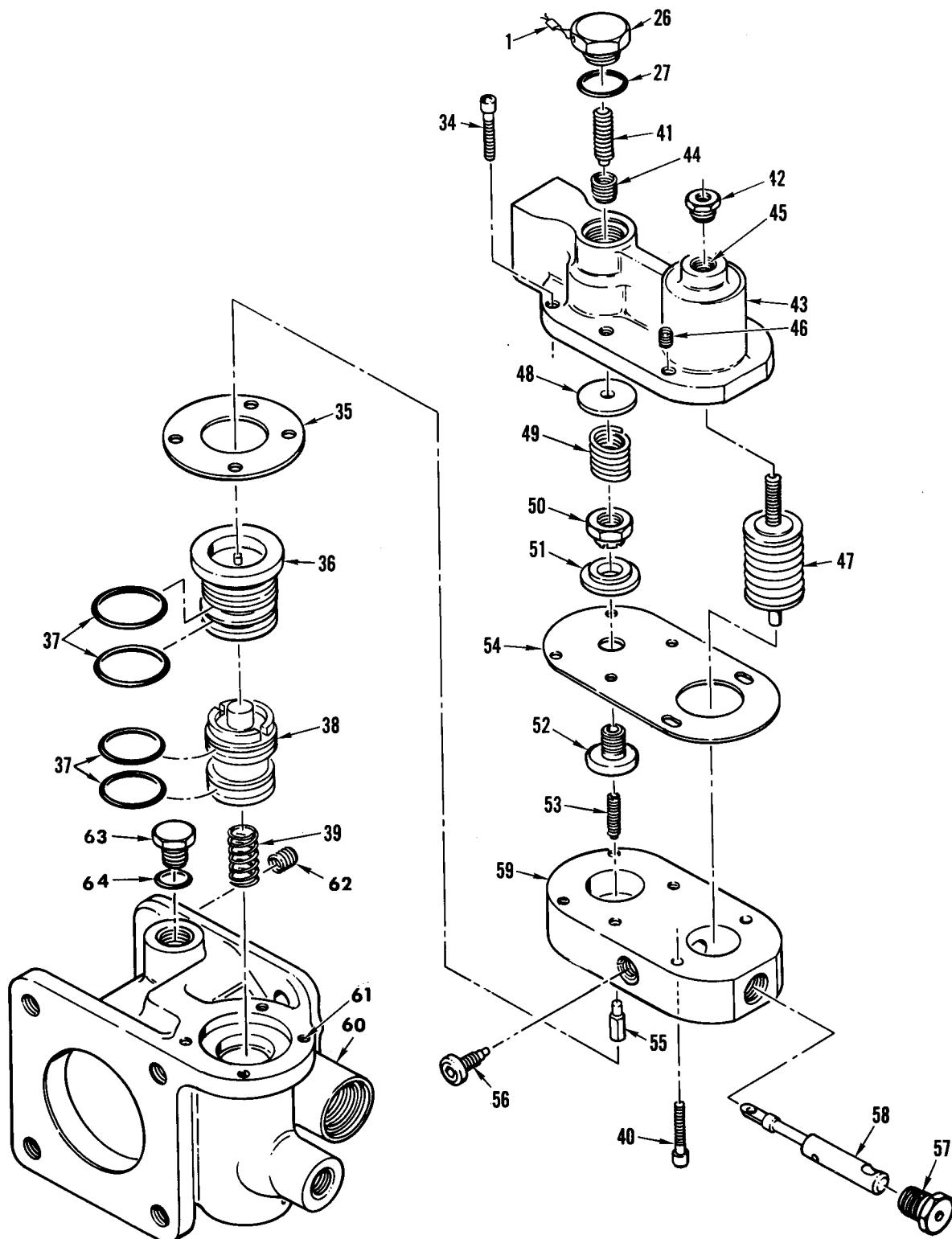


Figure 7. Acceleration Control Assembly (Sheet 3 of 3)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION			(7)	(8) QTY INC UNIT
(a) FIG. NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON CODE		U/M	
						GROUP 1506 FUEL SYSTEM -CONTINUED				
7		PAODD	2915-01-327-7719	55820	160550-101	CONTROL ASSY, ACCEL SEE FIG 6 FOR NHA		EA	1	
7		XAODD		55820	100926-0	CONTROL ASSY, ACCEL		EA	1	
7	1	PADZZ	2835-01-106-9142	55820	908631C1	INSPECTION SEAL		EA	3	
7	2	PADZZ	5310-00-934-9765	96906	MS35650-304	NUT. PLAIN, HEXAGON		EA	2	
7	3	PADZZ	5305-00-949-9218	03038	LL5XA02J10	SET SCREW		EA	1	
7	4	PADZZ	5305-01-126-9523	03038	LL5XA02J14	SCREW, LONG LOCKSET		EA	1	
7	5	PADZZ	5365-00-867-9700	55820	26676-5	PLUG, MACHINE THREAD		EA	1	
7	6	PADZZ	5330-00-298-4929	96906	MS29512-2	PACKING, PREFORMED		EA	1	
7	7	PADZZ	2910-00-179-6989	55820	100835-1	VALVE, NEEDLE, FUEL		EA	1	
7	8	PADZZ	5305-00-273-7463	96906	MS24678-10	SCREW, CAP, SOCKET HD		EA	4	
7	9	PADZZ	5310-01-167-0753	88044	AN960PD10L	WASHER, FLAT		EA	4	
7	10	XADZZ		55820	101101-0	HOUSING, FUEL CONTR		EA	1	
7	11	XADZZ		91767	1191-3CN0285	INSERT, SCREW THREAD		EA	1	
7	12	PADZZ	5340-00-986-2929	96906	MS124655	INSERT, SCREW THREAD		EA	1	
7	13	PADZZ	2910-00-962-5861	55820	26666-1	PLUNGER, ADJUSTING		EA	1	
7	14	PADZZ	5330-00-252-6048	96906	MS2951 3-006	PACKING, PREFORMED		EA	2	
7	15	PADZZ	5330-00-551-8252	96906	MS9021 -030	PACKING, PREFORMED		EA	1	
7	16	PADZZ	5330-00-252-6048	96906	MS2951 3-006	PACKING, PREFORMED		EA	1	
7	17	PADZZ	2910-00-939-8507	55820	39496-0	FLYWEIGHT SET		EA	1	
7	16	PADZZ	2915-01-334-2768	55820	168775-100	VALVE, ACCELERATOR C		EA	1	
7	19	PADZZ	5360-00-961-1453	55820	27519-1	SPRING, HELICAL, COMP		EA	1	
7	20	PADZZ	2910-00-962-5858	55820	28655-1	RETAINING, SPRING		EA	1	
7	21	PADZZ	2910-00-962-5859	55820	26659-1	PLATE, GOVERNOR LEVE		EA	1	
7	22	PADZZ	5330-00-248-3836	96906	MS29513-012	PACKING, PREFORMED		EA	3	
7	23	PADZZ	2910-00-104-7382	55820	41880-1	PLUG, THRUST		EA	1	
7	24	PADZZ	2835-00-963-1173	55820	26651-0	DRIVE HEAD ASSEMBLY		EA	1	
7	25	PADZZ	3110-00-963-1174	55820	26970-1	BEARING, BALL, DUPLEX		EA	1	
7	26	PADZZ	5365-00-867-9699	55820	26676-6	PLUG, MACHINE THREAD		EA	2	
7	27	PADZZ	5330-00-263-8028	96906	MS29512-04	PACKING, PREFORMED		EA	2	
7	28	PADZZ	2835-00-961-1465	55820	26799-0	SCREW ASSEMBLY, ADJU		EA	1	
7	29	PADZZ	5360-00-368-1869	55820	26767-1	SPRING PRESSURE		EA	1	
7	30	PADZZ	2910-00-762-5825	55820	28766-1	VALVE, RELIEF		EA	1	
7	31	PADZZ	2910-00-962-5824	55820	26765-1	VALVE, NEEDLE		EA	1	
7	32	PADZZ	5330-00-263-8030	96906	MS29512-06	PACKING, PREFORMED		EA	1	
7	33	PAOZZ	5330-00-720-2947	96906	MS9021-029	PACKING, PREFORMED		EA	1	
7	34	PADZZ	5305-00-910-7800	70318	6-32X1. 188	SCREW, CAP, SOCKET		EA	4	
7	35	PADZZ	5330-00-962-5821	55820	26675-1	GASKET		EA	1	
7	36	PADZZ	2910-00-919-6057	55820	42304-0	PISTON ROD AND GUID		EA	1	
7	37	PADZZ	5330-00-248-3845	96906	MS29513-016	PACKING, PREFORMED		EA	4	
7	38	PADZZ	2910-00-963-1157	55820	26861-0	VALVE ASSEMBLY,		EA	1	
7	39	PADZZ	5360-00-964-9028	55820	26664-1	SPRING HELICAL, COMP		EA	1	
7	40	PADZZ	5305-00-058-2069	96906	MS24677.11	SCREW, CAP, SOCKET		EA	2	
7	41	PADZZ	5120-00-962-5865	55820	26671-1	HAND SCREW		EA	1	
7	42	PADZZ	5310-00-596-5819	85639	F3C1032-1	NUT, SELF-LOCKING,		EA	1	
7	43	XADZZ		55820	42184-0	COVER		EA	1	
7	44	PADZZ	5340-00-594-7825	83324	SR192L	INSERT, SCREW THREAD		EA	1	

(1) ILLUSTRATION (a) FIG. NO.	(2) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
					GROUP 1506 FUEL SYSTEM-CONTINUED		
7	45	PADZZ	5340-01-211-3374	26344	3691-30N0190 INSERT, SCREW	EA	1
7	46	PADZZ	5340-00-864-4958	83324	SR142L INSERT	EA	2
7	47	PADZZ	2910-00-919-0183	55820	29862-0 BELLows ASSEMBLY, AT	EA	1
7	40	PADZZ	5310-00-962-5864	55820	26670-1 WASHER, SHOULDERED	EA	1
7	49	PADZZ	5360-00-913-3995	55820	37355-1 SPRING, HELICAL, COMP	EA	1
7	50	PADZZ	5310-00-847-1075	85639	F3C428-1 NUT, SELF-LOCKING, HE	EA	1
7	51	PADZZ	2910-00-962-5863	55820	26669-1 RETAINER, SPRING	EA	1
7	52	XBDZZ	2910-00-962-586	55820	26668-1 RETAINER, STUD	EA	1
7	53	PADZZ	5305-00-944-4189	55820	29893-0 SETSCREW	EA	1
7	54	PADZZ	5330-00-919-0185	55820	42586-1 GASKET	EA	1
7	55	PADZZ	5315-00-914-1034	55820	38745-3 PIN, SHOULDER, HEA	EA	1
7	56	PADZZ	2910-00-939-8366	55820	29745-1 PIN, FUEL CONTROL	EA	2
7	57	PADZZ	5340-00-915-5914	55820	41143-1 PLUG, VENT	EA	1
7	58	PADZZ	2910-00-919-0186	55820	38745-2 LEVER, FUEL CONTROL	EA	1
7	59	XADZZ		55820	38744-0 HOUSING, ACTUATOR	EA	1
7	60	XADZZ		55820	26650-0 HOUSING, GOVERNOR	EA	1
7	61	XADZZ		26344	3585-06CNX.207 INSERT	EA	8
7	62	XADZZ		83324	SR192L INSERT	EA	1
7	63	PADZZ	5365-00-837-0856	96906	MS24391D4 PLUG	EA	1
7	64	PADZZ	5330-00-020-0203	96906	MS83248/1-904 PACKING, PREFORMED	EA	1

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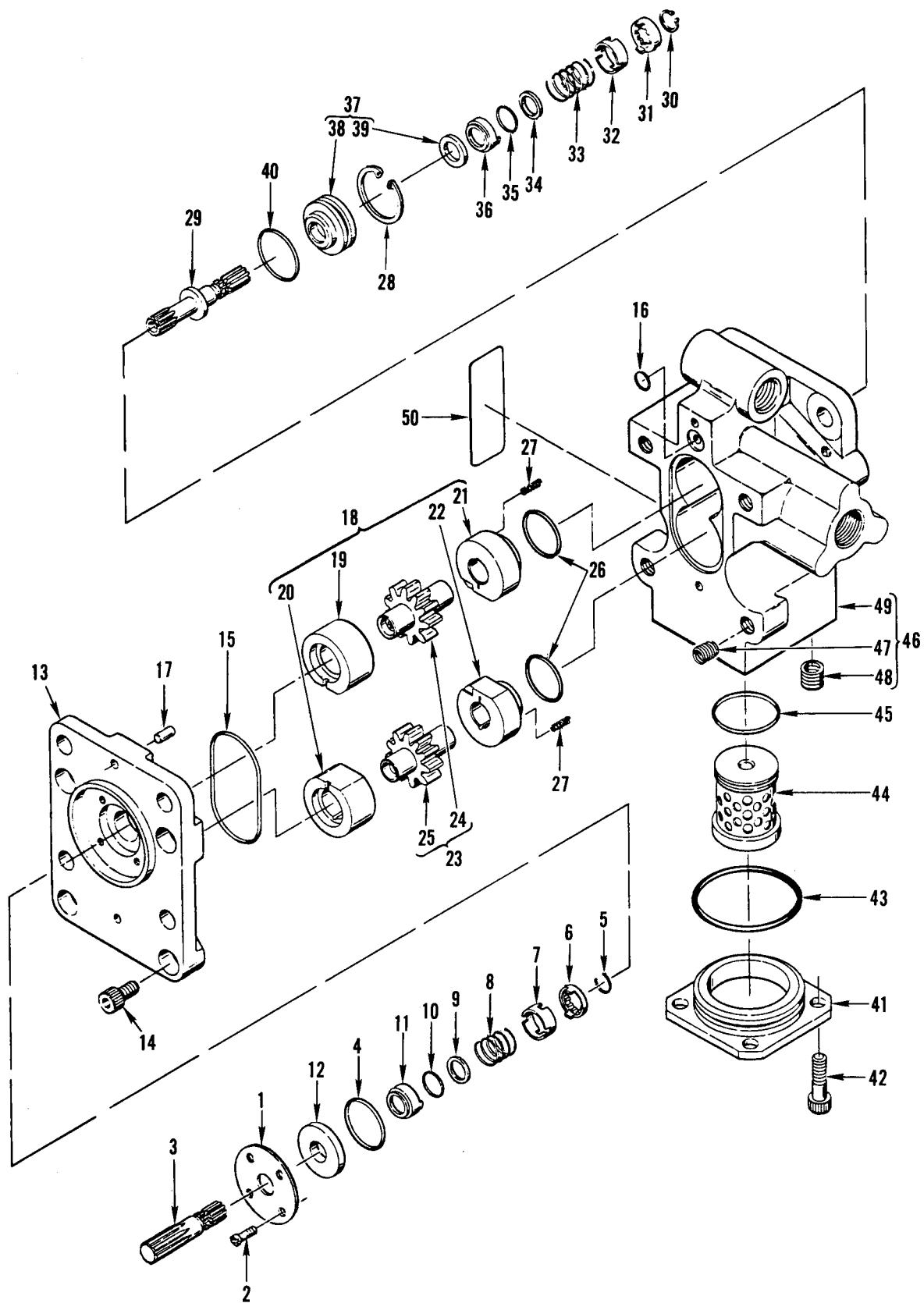


Figure 8. Fuel Pump

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION			(7)	(8) QTY INC IN UNIT
(a) FIG. NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON	CODE	U/M	
8		PAODD	2910-01-050-7648	55820	104030-1	GROUP 1506 FUEL SYSTEM -CONTINUED			EA	1
8	1	PADZZ	2910-01-120-0135	55820	952488C1	PUMP, FUEL SEE FIG. 6 FOR NHA			EA	1
8	2	PADZZ	5305-00-578-6618	88044	AN500AD3-3	RETAINER, FUEL PUMP			EA	4
8	3	PADZZ	2910-01-115-4905	55820	952451C1	SCREW, MACHINE			EA	1
8	4	PADZZ	533001-048-3195	55820	950492C1	SHAFT, DRIVER			EA	1
8	5	PADZZ	5365-01-050-5382	55820	950493C1	PACKING, PREFORMED			EA	1
8	8	PADZZ	3040-01-048-3919	55820	950512C1	RING, RETAINER			EA	1
8	7	PADZZ	2910-01-115-6274	55820	952458C1	DRIVER, PUMP			EA	1
8	8	PADZZ	5360-01-047-9808	55820	950483C1	COUPLING			EA	1
8	9	PADZZ	2910-01-120-0136	55820	952493C1	SPRING, SEAL			EA	1
8	10	PADZZ	5330-01-048-3199	55820	950495C1	RING, SHAFT SEAL			EA	1
8	11	PADZZ	2910-01-115-4765	55820	952495C1	PACKING, PREFORMED			EA	1
8	12	PADZZ	2910-01-120-0137	55820	952494C1	PLATE, SEAL			EA	1
8	13	PADZZ	2910-01-115-4904	55820	952784C1	SEAL, GEAR PUMP			EA	1
8	14	PADZZ	5305-00-983-7428	96906	MS16998-26	PAD, MOUNTING			EA	1
8	15	PADZZ	5330-00-166-1030	81349	M83248/1-028	SCREW, CAP, SOCKET HE			EA	4
8	18	PADZZ	5330-01-048-3198	55820	950488C1	PACKING, PREFORMED			EA	1
8	17	PADZZ	5315-01-120-0145	55820	952459C1	PACKING, PREFORMED			EA	2
8	18	PADZZ	2910-01-179-4135	55820	960249C1	PIN. DOWEL			EA	1
8	19	XADZZ		55820	952449C1	MATCHED SET, BEARING			EA	1
8	20	XADZZ		55820	952450C1	BEARING HOUSING, FUE			EA	1
8	21	XADZZ		55820	952448C1	BEARING HOUSING, FUE			EA	1
8	22	XADZZ		55820	952447C1	BEARING, FUEL PUMP			EA	1
8	23	PADZZ	3020-01-197-8974	81833	4914-000509	BEARING, FUEL PUMP			EA	1
8	24	XADZZ		55820	952445C1	MATCHED SET, GEAR			EA	1
8	25	XADZZ		55820	952446C1	GEAR, FUEL PUMP			EA	1
8	26	PADZZ	5330-01-048-3197	55820	950489C1	GEAR, FUEL PUMP			EA	2
8	27	PADZZ	5360-01-048-3179	55820	919549C1	PACKING, PREFORMED			EA	6
8	20	PADZZ	5365-00-754-1062	80205	NAS669-75MF	SPRING. BEARING LOAD			EA	1
8	29	PADZZ	2910-01-130-8235	55820	952452C1	RING, RETAINING			EA	1
8	30	PADZZ	2910-01-120-0142	55820	952461C1	SHAFT, FUEL PUMP			EA	1
8	31	PADZZ	5330-01-048-3909	55820	950484C1	RING, FUEL PUMP			EA	1
8	32	PADZZ	3010-01-048-3917	55820	950486C1	SEAL, DRIVER PUMP			EA	1
8	33	PADZZ	5360-01-048-2259	55820	950482C1	COUPLING			EA	1
8	34	PADZZ	5325-01-048-2269	55820	950485C1	SPRING, SEAL			EA	1
8	35	PADZZ	5330-01-048-3199	55820	950495C1	RING SHAFT SEAL			EA	1
8	36	PADZZ	4320-01-050-3253	55820	950487C1	PACKING, PREFORMED			EA	1
8	37	PADDD	2910-01-112-3560	55820	952453C1	PLATE, SEAL			EA	1
8	38	PADZZ	2910-01-120-0144	55820	952455C1	RETAINER SEAL, FUEL			EA	1
8	39	PADZZ	2910-01-120-0143	55820	952454C1	RETAINER, FUEL PUMP			EA	1
8	40	PAOZZ	5330-01-048-2437	55820	950490C1	SEAL, FUEL PUMP			EA	1
8	41	PAOZZ	4320-01-050-5594	55820	950516C1	PACKING, PREFORMED			EA	1
8	42	PAOZZ	5305-00-959-1909	96906	MS16996-11	COVER, FILTER			EA	4
8	43	PAOZZ	5330-00-166-1026	81349	M83248/027	SCREW, CAP, SOCKET HE			EA	1
8	44	PAOZZ	4330-00-471-8599	55820	49131-2	PACKING. PREFORMED			EA	1
8	45	PAOZZ	5330-01-141-1818	81349	M83248/1-019	FILTER ASSEMBLY			EA	1
8	46	XADZZ		55820	952503C1	PACKING, PREFORMED			EA	1
8	47	PADZZ	2910-01-115-6275	55820	908327C1	HOUSING ASSY, PUMP			EA	4
8	48	PADZZ	5340-00-721-7653	96906	MS21209F1-20	INSERT			EA	4
8	49	XADZZ		55820	952502C1	INSERT			EA	1
8	50	PADZZ	9905-01-187-1572	55820	962296C1	HOUSING, PUMP			EA	1
						PLATE, IDENTIFICATION				

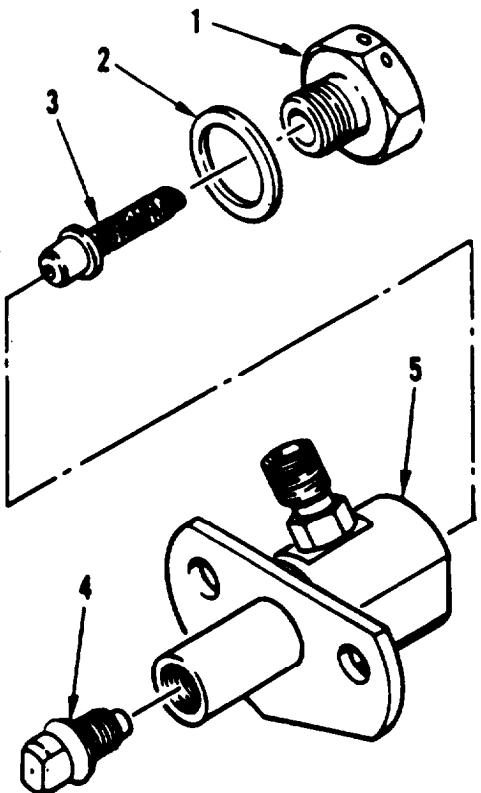


Figure 9. Start Fuel Nozzle

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(6) QTY INC IN UNIT
(a) FIG. NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	
						GROUP 1506 FUEL SYSTEM -CONTINUED		
9		PAOOO	2910-00-919-2021	55820	28022-4	NOZZLE ASSEMBLY, STA SEE FIG. 5 FOR NHA	EA	1
9	1	PAOZZ	5365-00-952-2954	55820	28079-1	PLUG, MACHINE THREAD	EA	1
9	2	PAOZZ	5330-00-165-1971	96906	M83248/1-902	GASKET	EA	1
9	3	PAOZZ	2910-00-962-5847	55820	26021-0	FILTER ASSEMBLY	EA	1
9	4	PAOZZ	2910-00-919-2022	71895	970AE10PPH	NOZZLE, STARTER FUEL	EA	1
9	5	XAOZZ		55820	28020-20	HOUSING	EA	1

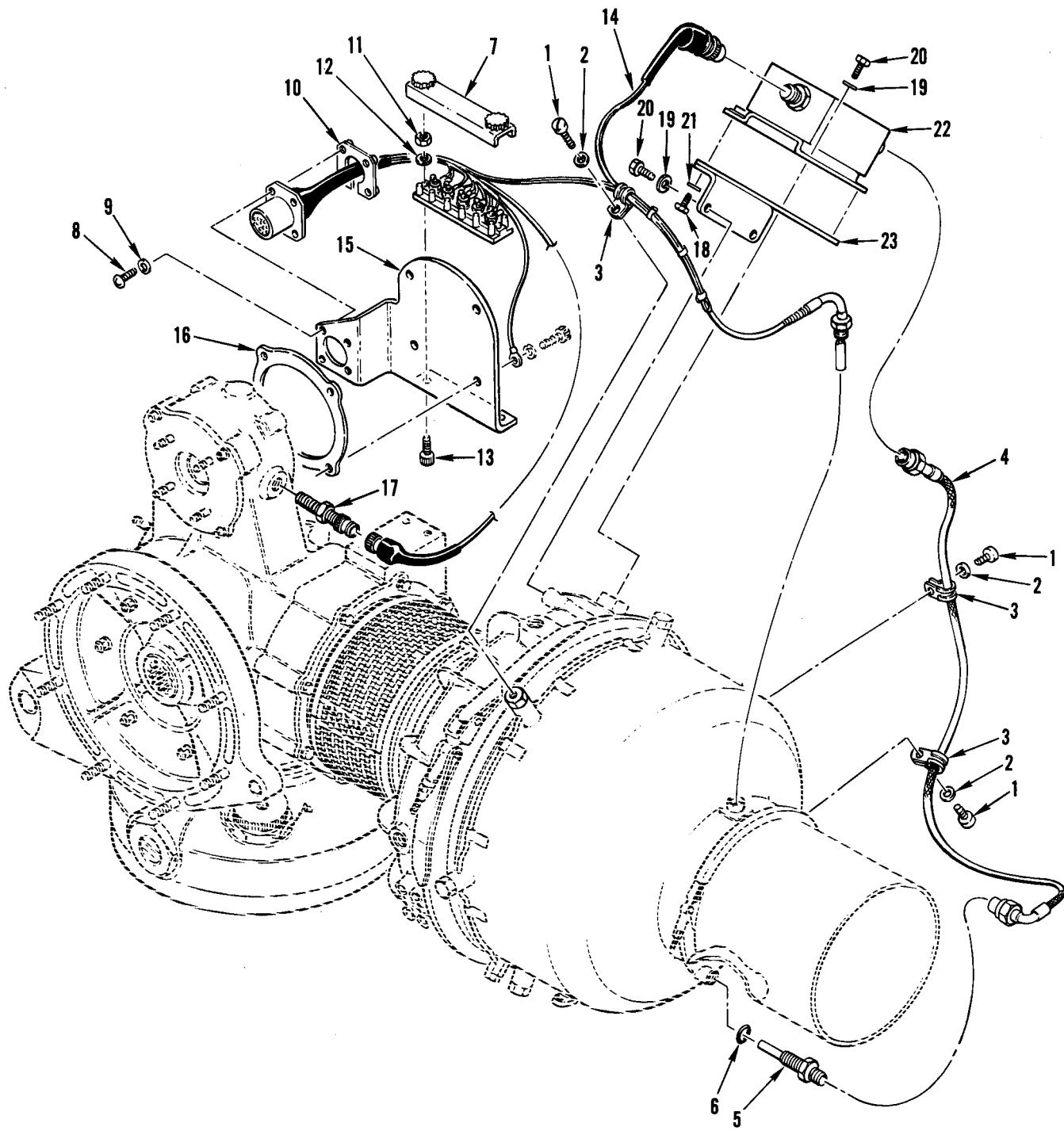


Figure 10. Electrical system

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC UNIT
(a) FIG. NO	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	
						GROUP 1507 ELECTRICAL SYSTEM		
10	1	PAOZZ	5305-00-057-4593	96906	MS16996-9	SCREW, CAP, SOCKET HE	EA	3
10	2	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	3
10	3	PAOZZ	5340-00-254-5016	96906	MS21919H2	CLAMP	EA	3
10	4	PAOZZ	2925-00-494-9654	55820	102743-2	CABLE ASSEMBLY, POWE	EA	1
10	5	PAOZZ	2920-00-876-6692	55820	26519-1	SPARK PLUG, AU, LIAR	EA	1
10	6	PAOZZ	5330-00-298-5555	96906	MS35769-8	GASKET	EA	1
10	7	PAOZZ	5940-40-082-4642	96906	MS18029-1S5	COVER, TERMINAL BOAR	EA	1
10	8	PAOZZ	5305-00-889-2997	96906	MS35206-215	SCREW, MACHINE	EA	4
10	9	PAOZZ	5310-00-950-1310	88044	AN960-4	WASHER, FLAT	EA	4
10	10	PAOZZ	5365-01-118-2338	66195	908422C1	NUT, RING	EA	1
10	11	PAOZZ	5310-00-934-9739	96906	MS35649-242	NUT, PLAIN. HEXAGON	EA	2
10	12	PAOZZ	5310-00-543-2410	96906	MS35338-40	WASHER, LOCK	EA	2
10	13	PAOZZ	5305-00-889-2997	96906	MS35206-215	SCREW, MACHINE	EA	2
10	14	PAOZZA	5995-01-139-3230	55820	160152-100	Harness & WIRING DI	EA	1
10	15	PAOZZ	2910-01-131-2731	55820	160295-1	BRACKET, FUEL FILTE	EA	1
10	16	PAOZZ	5330-01-132-0420	55820	160456-1	GASKET, ACCESSORY D	EA	1
10	17	PAOZZ	6625-40-895-2086	81692	3030AN	MAGNETIC PICK UP	EA	1
10	18	PAOZZ	5306-00-722-0393	88044	AN3-4A	BOLT, MACHINE	EA	2
10	19	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	4
10	20	PAOZZ	5306-00-150-9221	88044	AN3-3A	BOLT, MACHINE	EA	4
10	21	PAOZZ	5310-00-167-0812	88044	AN960C10L	WASHER, FLAT	EA	4
10	22	PAOZZ	2925-01-022-3181	55820	110418-1	EXCITER, IGNITION	EA	1
10	23	PAOZZ	2835-00-056-6134	55820	26801-0	BRACKET, EXCITER	EA	1

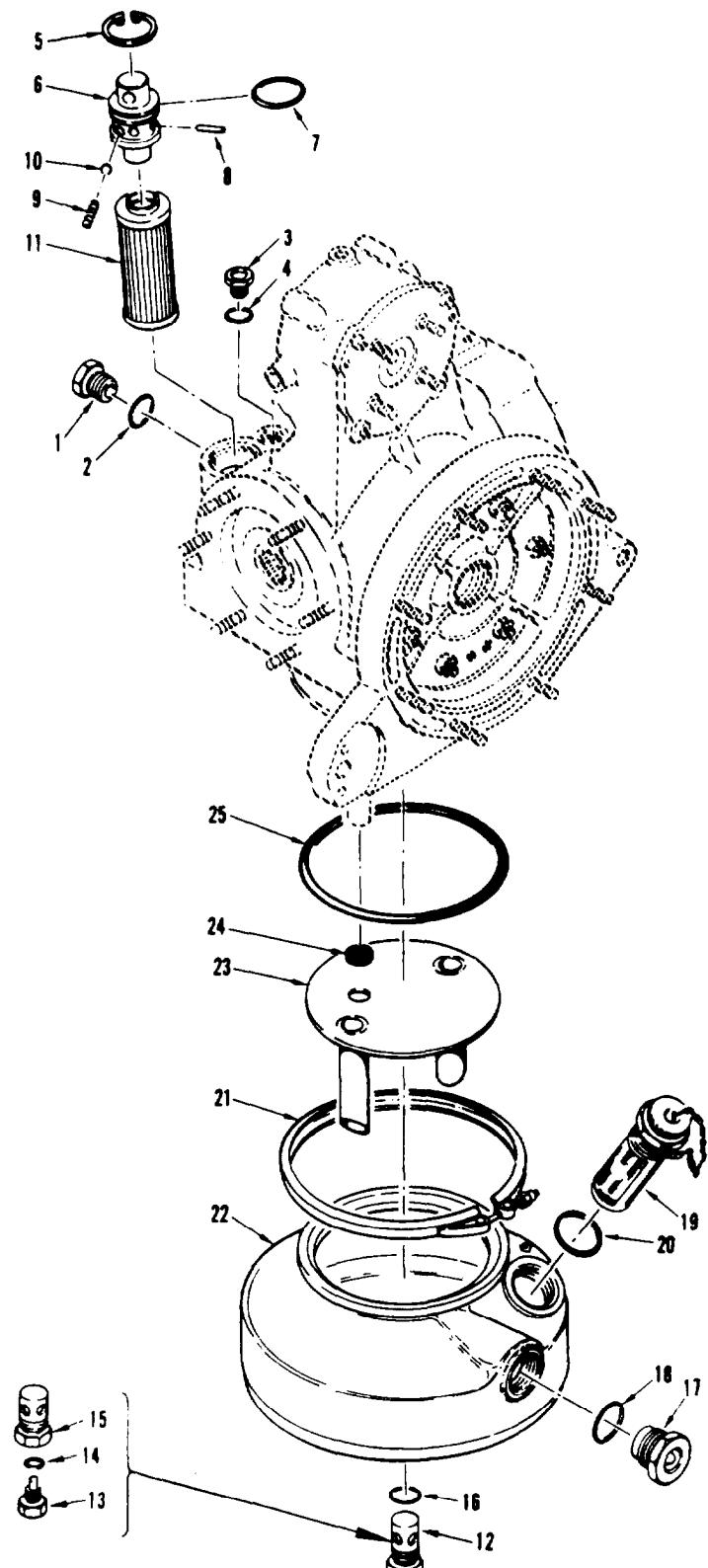


Figure 11. Oil System

(3) USTRATION		(4)	(5)		(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT	
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	
GROUP 1508 OIL SYSTEM								
I1	1	PAOZZ	5365-00-287-0083	88044	AN814-4DL	PLUG, MACHINE THREAD	EA	4
I1	2	PAOZZ	5330-00-020-0203	81349	M83248-1-904	PACKING, PREFORMED	EA	4
I1	3	PAOZZ	5365-00-289-0032	88044	AN814-2DL	PLUG, MACHINE THREAD	EA	1
I1	4	PAOZZ	5330-00-165-1971	81349	M83248-1-902	PACKING, PREFORMED	EA	4
I1	5	PAOZZ	5365-01-118-4827	80756	RRN145	RING, RETAINING	EA	1
I1	6	PAOZZ	2835-00-867-0021	55820	31430-1	HOUSING, VALVE	EA	1
I1	7	PAOZZ	5330-00-166-1025	81349	M83248-1-026	PACKING, PREFORMED	EA	1
I1	8	PAOZZ	5315-00-753-3893	96906	MS16562-226	PIN, SPRING	EA	1
I1	9	PAOZZ	5360-00-961-1426	55820	10283-1	SPRING, HELICAL, COMP	EA	1
I1	10	PAOZZ	3110-00-198-1050	96906	MS19060-4814	BALL, BEARING	EA	1
I1	11	PAOZZ	1650-00-213-0660	05228	52237	FILTER	EA	1
I1	12	PAOZZA	4730-01-214-0258	97484	169088-1	PLUG, MACHINE THREAD	EA	1
I1	13	XADZZ		97484	A73	. PLUG, MAGNETIC	EA	1
I1	14	PAOZZA	5330-00-803-7208	96906	MS28778-2	. PACKING, PREFORMED	EA	1
I1	15	XAOZZ		97484	A7836	. VALVE, SELF-CLOSING	EA	1
I1	16	PAOZZ	5330-00-020-0186	81349	M83238-1-906	PACKING, PREFORMED	EA	1
I1	17	PAOZZ	6680-01-074-8089	55820	910943C1	GAGE, OIL LEVEL	EA	1
I1	18	PAOZZ	5330-00-165-4585	81349	M83248-1-916	PACKING, PREFORMED	EA	1
I1	19	PAOZZ	2860-01-128-0437	55820	115672-1	CAP ASSY, FILLER	EA	1
I1	20	PAOZZ	5330-00-165-1977	96906	MS9387-20	PACKING, PREFORMED	EA	1
I1	21	PAOZZA	5340-00-950-6787	96925	4350-600SH	CLAMP, V-BAND	EA	1
I1	22	PAOZZA	2835-01-128-0424	55820	161803-200	SUMP, ENGINE OIL	EA	1
I1	23	PAOZZ	2835-00-027-8046	55820	38843-0	PLATE, OIL BAFFLE	EA	1
I1	24	PAOZZ	5325-00-948-7159	55820	38014-14	GROMMET, OIL TUBE	EA	1
I1	25	PAOZZ	5330-00-165-1967	81349	M83248-1-252	PACKING, PREFORMED	EA	1

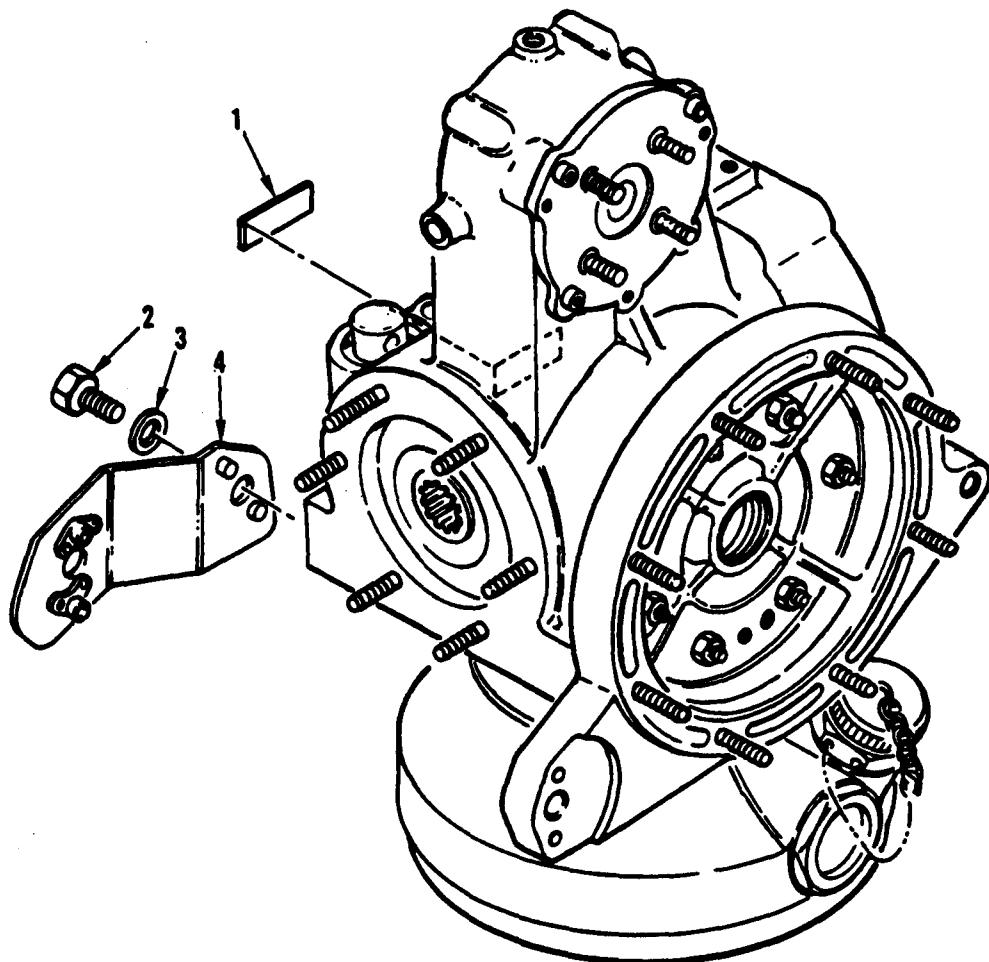


Figure 12. Reduction Drive Assembly (Sheet 1 of 3)

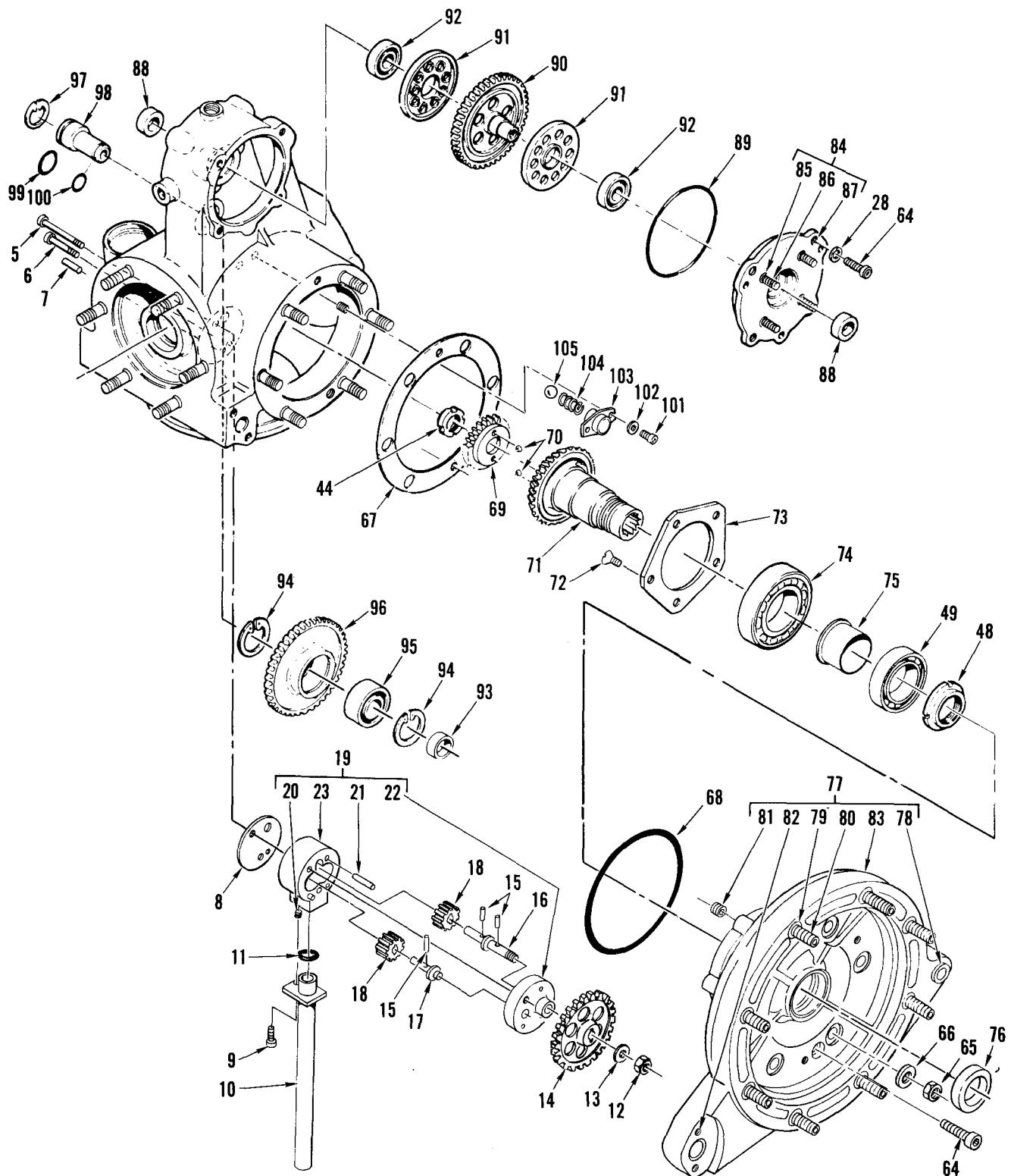


Figure 12. Reduction Drive Assembly (Sheet 2 of 3)

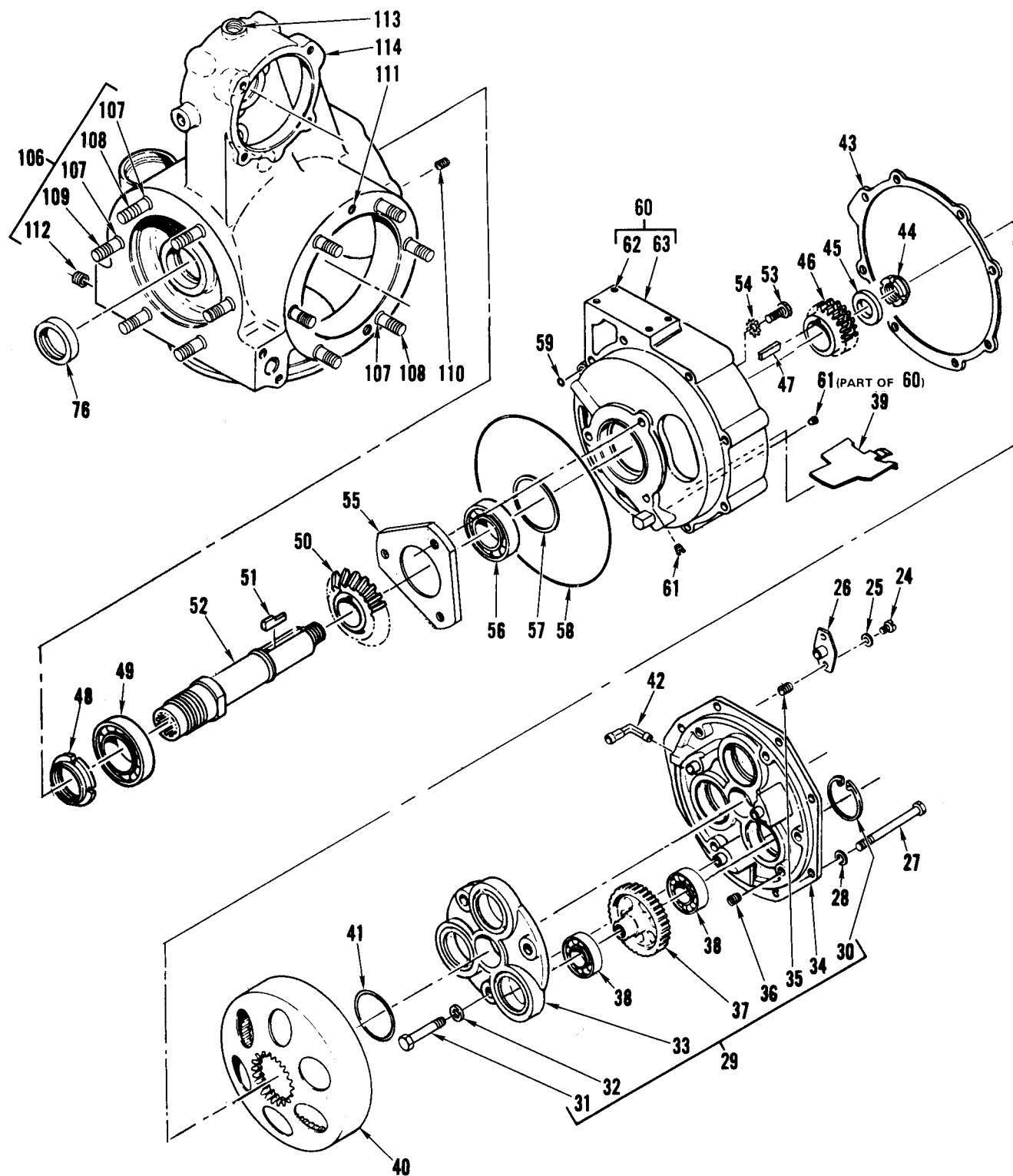


Figure 12. Reduction Drive Assembly (Sheet 3 of 3)

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION			(7)	(8) QTY
(a) FIG. NO	(b) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE	ON CODE	U/M	INC IN UNIT	
12		PAFDD	3010-01-125-0797	55820	160250-100	GROUP 1509 REDUCTION DRIVE ASSEMBLY			EA	1
12	1	MDDZZ		55820	31796-1	DRIVE ASSY, REDUCT SEE FIG. 1 FOR NHA			EA	1
12	2	PAOZZ	5306-00-180-0238	88044	AN6-5A	NAMEPLATE, REDUCTIO			EA	1
12	3	PAOZZ	5310-00-167-0821	88044	AN960-616	BOLT, MACHINE			EA	1
12	4	PAOZZ	2835-01-129-7332	55820	160086-1	WASHER, FLAT			EA	1
12	5	PADZZ	5305-00-720-8428	96906	MS35266-73	SUPPORT, APU RH FOR			EA	1
12	6	PADZZ	5305-00-655-6556	96906	MS35266-70	SCREW, MACHINE			EA	1
12	7	PADZZ	5315-00-282-1189	88044	AN122706	SCREW, MACHINE			EA	1
12	8	PADZZ	5330-00-962-5842	55820	32907-1	PIN, STRAIGHT, HEA			EA	1
12	9	PADZZ	5305-00-983-7428	96906	MS16998-26	GASKET, OIL PUMP			EA	1
12	10	PADZZ	2635-00-029-3045	55820	39131-0	SCREW, CAP, SOCKET HE			EA	1
12	11	PADZZ	5330-00-882-9129	96906	MS9388-014	TUBE, OIL, SUCTION			EA	1
12	12	PADZZ	5310-00-061-7326	96906	MS21045-3	PACKING, PREFORMED			EA	1
12	13	PADZZ	5310-00-167-0818	88044	AN960-10	NUT, SELF-LOCKING, HE			EA	1
12	14	PADZZ	2835-00-963-1396	55820	31348-1	WASHER, FLAT			EA	1
12	15	PADZZ	5310-00-949-3877	55820	20892-1	GEAR, DRIVE, OIL			EA	3
12	16	PADZZ	2835-00-963-7249	55820	30424-1	PIN, STRAIGHT, HEADLE			EA	1
12	17	PADZZ	2835-00-962-5843	55820	30425-1	SHAFT, DRIVER, OIL			EA	1
12	18	PADZZ	3020-00-961-1432	55820	19290-3	SHAFT, DRIVER. OIL			EA	2
12	19	PADZZ	2835-00-939-8385	55820	39076-0	GEAR, SPUR			EA	1
12	20	XADZZ		91767	3591-3CNX285	HOUSING ASSY, OIL P			EA	1
12	21	XADZZ		88044	AN122709	I N S E R T			EA	3
12	22	XADZZ		55820	39076-2	D O W E L			EA	2
12	23	XADZZ		55820	39076-1	C O V E R			EA	1
12	24	PADZZ	5305-00-983-6651	96906	MS16998-27	HOUSING			EA	1
12	25	PADZZ	5310-00-167-0753	88044	AN960PD10L	SCREW, CAP, SOCKET HE			EA	2
12	26	PADZZ	2835-00-027-8072	55820	32902-1	WASHER, FLAT			EA	2
12	27	PADZZ	5305-01-132-0314	58820	952576C1	COVER			EA	1
12	28	PADZZ	5310-00-167-0753	88044	AN960PD10L	SCREW, SOCKET HEAD			EA	8
12	29	PADDZ	2835-00-015-8811	55820	26452-0	WASHER, FLAT			EA	12
12	30	PADZZ	5365-00-754-1083	79136	5000-137	CARRIER ASSY			EA	1
12	31	PADZZ	5306-00-282-6540	88044	AN 102926	RING, RETAINING			EA	3
12	32	PADZZ	5310-00-184-9001	88044	AN960PD416L	BOLT, MACHINE			EA	3
12	33	XADZZ		55820	26452-2	WASHER, FLAT			EA	3
12	34	XADZZ		55820	26452-1	C O V E R			EA	1
12	35	PADZZ	5340-00-829-2141	91767	3591-4CNX3-8	HOUSING			EA	1
12	38	PADZZ	5340-00-721-7653	96906	MS21209F1-20	I N S E R T			EA	9
12	37	PADZZ	3020-00-015-6614	55820	30277-0	I N S E R T			EA	2
12	38	PADZZ	3110-00-959-3562	55820	4950801	GEAR SET, SPUR, MATCH			EA	1
12	39	PADZZ	2835-00-027-8087	55820	32896-1	BEARING, BALL, ANNUIA			EA	6
12	40	PADZZ	3020-00-015-8615	55820	30278-1	COVER, DRAIN			EA	1
12	41	PADZZ	5365-00-952-2238	55820	23881-1	GEAR, INTERNAL			EA	1
12	42	PADZZ	2990-01-037-2305	55820	113414-1	RING, RETAINING			EA	1
12	43	PADZZ	5330-01-374-5263	55820	4501304	ELBOW, LUBE OIL			EA	1
12	44	PADZZ	5310-00-959-5320	55820	30414-1	GASKET			EA	2
12	45	PADZZ	2835-00-962-5615	55820	30409-1	LOCKNUT, BRG RET			EA	1
12	46	PADZZ	2835-00-963-1391	55820	30408-1	RING, GEAR, RETAIN			EA	1
12	47	PADZZ	5315-00-066-9218	55820	31378-1	HUB, RING GEAR			EA	1
12	48	PADZZ	5310-00-968-4070	55820	30410-1	K E Y			EA	1
12	49	PADZZ	3110-01-126-4771	70413	30BC10	LOCKNUT, BRG RETAIN			EA	2
12	54	PADZZ	2835-00-963-1392	55820	30415-1	BEARING, BALL			EA	2
12	51	PADZZ	5315-00-959-6772	55820	30412-1	PINION, ZEROL			EA	1
12	52	PADZZ	2835-00-962-5816	55820	30411-1	K E Y			EA	1
12	53	PADZZ	5305-00-702-0474	96906	MS9123-06	SHAFT, STRAIGHT DR			EA	1
12	54	PADZZ	5310-00-763-5958	55820	31379-1	SCREW, MACHINE			EA	3
12	55	PADZZ	2835-00-369-0017	55820	30413-1	WASHER, LOCK			EA	3
12	56	PADZZ	3110-00-964-0877	55820	31352-1	RING, BRG RETAINER			EA	1
						BEARING, BALL, SING			EA	1

(1) ILLUSTRATION (a) FIG. NO.	(2) SMR CODE (b) ITEM NO.	(3) NATIONAL STOCK NUMBER	FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
12	57	PADZZ	5365-00-948-7120	55820	30430-1	GROUP1509 REDUCTION DRIVE ASSEMBLY- CONTINUED	EA 1
12	58	PADZZ	5330-01-032-8064	96906	MS9388-163	SHIM, BEARING CARRI	EA 1
12	59	PADZZ	5330-00-166-0975	81349	M83248/1-011	PACKING, PREFORMED	EA 1
12	60	XADZZ		55820	30402-1	PACKING, PREFORMED	EA 1
12	61	PADZZ	4730-00-221-2134	88044	AN932D1	HSG ASSY, BRG CARRI	EA 2
12	62	PADZZ	5340-00-800-7874	91787	3591-3CN0285	PLUG, PIPE	EA 4
12	63	XADZZ		55820	30402-2	INSERT. SCREW LOCK	EA 1
12	64	PADZZ	5305-00-983-7429	98906	MS16998-28	HOUSING	EA 6
12	65	PADZZ	5310-10-982-4908	96906	MS21045-6	SCREW, CAP, SOCKET HE	EA 6
12	68	PADZZ	5310-00-167-0821	88044	AN960-616	NUT, SELF-LOCKING, HE	EA 6
12	67	PADZZ	2835-00-027-8048	55620	30429-1	WASHER, FLAT	EA 1
12	68	PADZZ	5330-00-166-8400	81349	M83248/1-155	SHIM, RIGHT ANGLE	EA 1
12	69	PADZZ	2835-00-963-1393	55620	30418-1	PACKING, PREFORMED	EA 1
12	70	PADZZ	8110-00-965-8465	96906	MS19060-1012	PINION, ACCESS DR	EA 2
12	71	PADZZ	2835-00-963-1394	55820	30416-1	BALL, BEARING	EA 2
12	72	PADZZ	5305-00-989-5002	96906	MS24694S47	GEAR, ZEROL	EA 1
12	73	PADZZ	2835-00-824-3362	55820	30677-1	SCREW, MACHINE	EA 5
12	74	PADZZ	3110-00-969-8661	55820	31353-1	RETAINER, BEARING	EA 1
12	75	PADZZ	3365-00-959-6782	55820	30652-1	BEARING, BALL, SING	EA 1
12	76	PAOZZ	5330-01-053-1936	01212	480210-HGA	SPACER, BEARING	EA 1
12	77	PADZZ	3010-01-131-5721	55820	160251-100	SEAL, SHAFT	EA 2
12	78	PAFZZ	3120-00-661-5103	50205	NAS77-6-31	PAD, ADAPTER	EA 1
12	79	PAFZZ	5365-00-421-9083	96906	MS51990-107P	BUSHING, SLEEVE	EA 2
12	80	PAFZZ	5307-00-828-9957	83324	SFA121-12SA165A	RING, LOCK, SERRATED	EA 8
12	81	PBFZZ	5340-00-800-7874	96906	MS21209F1-15	S T U D	EA 8
12	82	PAFZZ	5340-00-721-7498	96906	MS21209F4-20	INSERT, SCREW THREAD	EA 5
12	83	XADZZ		55820	160251-1	INSERT, SCREW THREAD	EA 2
12	84	PBDDD	2835-00-867-0019	55820	30403-1	HOUSING	EA 1
12	85	PAFZZ	5365-01-107-6962	83324	RL24SB7	COVER, ACCESSORY PA	EA 1
12	88	PAFZZ	5307-00-637-8902	83324	SFA101-9SA12A	RING, LOCK	EA 4
12	87	XADZZ		55820	30403-2	STUD	EA 4
12	88	PAOZZ	5330-01-143-1225	01212	50470-HGR	COVER	EA 1
12	89	PADZZ	5330-00-167-5137	81349	M83248/1-151	SEAL, SHAFT	EA 2
12	90	PADZZ	2835-00-962-5817	55820	30420-0	PACKING, PREFORMED	EA 1
12	91	PADZZ	2835-00-961-1411	55820	29649-1	GEAR, ACCESSORY DR	EA 1
12	92	PADZZ	3110-00-554-5387	70413	12BC10	PLATE, OIL SEPARATOR	EA 2
12	93	PADZZ	5365-00-053-3440	55820	30417-1	BEARING, BALL, ANNULA	EA 2
12	94	PADZZ	5365-00-754-1083	96906	MS16625-1137	SPACER, BEARING	EA 1
12	95	PADZZ	3110-00-554-3390	70413	158G32	RING, RETAINING	EA 2
12	96	PADZZ	2835-00-963-1395	55820	30419-1	BEARING, BALL, ANNULA	EA 1
12	97	PADZZ	5365-00-802-0645	96906	MS16625-1090	GEAR, INTERMEDIATE	EA 1
12	98	PADZZ	2835-00-982-5819	55820	30422-1	RING, RETAINING	EA 1
12	99	PADZZ	5330-00-166-0994	81349	M83248/1-018	SHAFT, INTERMEDIATE	EA 1
12	100	PADZZ	5330-00-166-0988	81349	M8324B/1-013	PACKING, PREFORMED	EA 1
12	101	PADZZ	5305-00-983-6651	96906	MS16998-27	SCREW, CAP, SOCKET HE	EA 2
12	102	PADZZ	5310-00-167-0753	88044	AN960PD10L	WASHER, FIAT	EA 2
12	103	PADZZ	2835-00-983-1187	55820	26468-1	HOUSING, RELIEF VALV	EA 1
12	104	PADZZ	5380-00-961-1426	55820	19283-1	SPRING, HELICAL, COMP	EA 1
12	105	PADZZ	3110-00-198-1050	96906	MS19060-4814	BALL, BEARING	EA 1
12	106	PADDD	3010-01-125-0798	55820	160192-200	HOUSING ASSY, MACH	EA 1
12	107	PAFZZ	5365-00-421-9083	96906	MS51990-107P	RING, LOCK, SERRATED	EA 12
12	108	PAFZZ	5307-00-828-9957	83324	SFA121-125A-16.5A	STUD, LOCKED IN	EA 11
12	109	PAFZZ	5307-00-959-6770	55820	32350-1	S T U D	EA 1
12	110	PAFZZ	5340-00-721-7653	96906	MS21209F1-20	INSERT, SCREW THREAD	EA 8
12	111	PAFZZ	5340-00-800-7874	96906	MS21209F1-15	INSERT, SCREW THREAD	EA 12
12	112	PAFZZ	5340-00-680-8768	96906	MS21209F6-15	INSERT, SCREW THREAD	EA 1
12	113	PAFZZ	5340-00-847-0734	96906	MS21209FS-15	INSERT, SCREW THREAD	EA 1
12	114	XADZZ		55820	160192-4	HOUSING	EA 1

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT U/M
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER			
BULK			9535-00-085-4420	81348	QQA250-4	GROUP 60 -BULK MATERIALS METAL SHEET GR2024-O, ALCLAD, 33 IN. W, 72 IN LG, 0.02 IN. THK, FED QQ-A-250/5 COMP	SH	1

(1) ILLUSTRATI (a) FIG NO.	(2) TEI NO. SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(8) QT' IN LN UNI
					GROUP 81 - SPECIAL TOOLS LIST	
E1 1	PBDZZ	5120-00-963-1123	55820	ST10223	TEMPLATE, SPOT PU BOI: 1 AUTH FOR 1-50 EQUIP	E V
E1 2	PBDZZ	4920-00-232-6572	55820	ST41786	Fixture, Centering B BOI: 1 AUTH FOR 1-50 EQUIP	E V
E1 3	PBDZZ	4920-00-919-2934	55820	ST60334	Fixture, Test, Concen BOI: 1 AUTH FOR 1-50 EQUIP	E V
E1 4	XDDZZ		55820	ST60391	Gage Ring & Master BOI: 1 AUTH FOR 1-50 EQUIP	E V
E1 5	XDDZZ		55820	ST60411	Gage Master & Indic BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 1	PBDZZ	5210-00-952-7247	55820	ST60412	Gage Assembly, Indic BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 2	PBDZZ	5120-00-963-1134	55820	ST60413	Fixture BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 3	XDDZZ		55820	ST60419	Adapter BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 4	XDDZZ		55820	ST60420	Adapter BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 5	PBDZZ	5220-00-184-9989	55820	ST60553	Fixture, Inspection BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 6	XDDZZ	4290-00-919-2361	55820	ST60714	Fixture, Inspection BOI: 1 AUTH FOR 1-50 EQUIP	E V
E2 7	PBFZZ	5220-00-940-9276	55820	ST60811	Gage, Backlash BOI: 1 AUTH FOR 1-50 EQUIP	E V
E3 1	XDFZZ		55820	ST60880	Gage Set Wire BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 2	PBDZZ	5210-00-141-0077	55820	ST61166	Gage, Check BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 3	PBDZZ	5220-00-184-9993	55820	ST61167	Gage, Production Che BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 4			55820	ST61177	Glass Master	A V
E3 5	PBDZZ	5220-00-490-7702	55820	ST61188-01	Ring, Clearance Chec BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 6	PBDZZ	5220-00-230-3872	55820	ST61188-02	Gage, Ring, Plain BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 7	PBDZZ	5220-01-122-0223	55820	ST61189-01	Gage, Inspection BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 8	PEDZZ	5220-01-119-7351	55820	ST61189-06	Plug, Calibrated BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 9	PBDZZ	5220-00-255-2950	55820	ST61195	Gage, Bridge BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 0	PBDZZ	4920-00-410-0469	55820	ST61407	Template, Checking BOI: 1 AUTH FOR 1-50 EQUIP	A V
E3 1	PBDZZ	4920-00-410-0470	55820	ST61408	Template, Nozzle, Con BOI: 1 AUTH FOR 1-50 EQUIP	A V
E4 1	XDDZZ		55820	ST70078	Assembly Stand BOI: 1 AUTH FOR 1-50 EQUIP	A V
E4 2	PBDZZ	4120-00-959-3613	55820	ST70107	Puller, Bearing BOI: 1 AUTH FOR 1-50 EQUIP	A V
E4 3	XDDZZ		55820	ST70108	Tool Insert BOI: 1 AUTH FOR 1-50 EQUIP	A V
E4 4	PADZZ	4120-00-959-3612	55820	ST70109	Puller, Mechanica BOI: 1 AUTH FOR 1-50 EQUIP	A V

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7)	(8) QTY INC IN UNIT
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	U/M	
E4	5	XDDZZ		55820	ST70110	TOOL INSERT BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E4	6	PBDZZ	4920-00-963-1132	55820	ST70137	ASSEMBLY, STAND BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E4	7	XDDZZ		55820	ST70170	PULLER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E4	8	XDDZZ		55820	ST70230	WRENCH SPANNER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E4	9	PEDZZ		55820	ST70234-01	PULLER, MECHANICAL BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	1	PEDZZ	5120-01-139-6670	55820	ST70235	PULLER, MECHANICAL BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	2	PEDZZ		55820	ST70236	PLATE, ARBOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	3	PEDZZ		55820	ST70239	FIXTURE, SHAFT BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	4	PEDZZ		55820	ST70241-01	WRENCH, SPANNER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	5	PBDZZ	4920-00-983-1065	55820	ST70242	ADAPTER, TORQUING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	6	PEDZZ		55820	ST70243	WRENCH, SPANNER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	7	PEDZZ		55820	ST70254-01	HOLDING BAR, BACKLASH BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E5	8	PEDZZ	4920-01-141-7521	55820	ST70266-01	HOLDING FIXTURE, TOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	1	PEDZZ		55820	ST70267	HOLDING FIXTURE, TOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	2	PEDZZ	5120-00-942-1605	55820	ST70273	DRIVER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	3	XDDZZ		55820	ST70277	HOLDER BEARING REMO BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	4	PEDZZ		55820	ST70278	HOLDING FIXTURE, GEA BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	5	PBDZZ	5120-00-924-5866	55820	ST70279	CRANK BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	6	PBDZZ	5120-00-940-9277	55820	ST70280	PULLER, HOUSING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	7	PEDZZ		55820	ST70282-01	DRIVER, ARBOR, PRESS BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	8	PEDZZ		55820	ST70283-01	DRIVER, ARBOR, PRESS BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E6	9	XDDZZ		55820	ST70284	TOOL DISASSEMBLING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	1	PEDZZ		55820	ST70285	SPLIT PLATE, PULLER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	2	PEDZZ		55820	ST70286-01	DRIVER, ARBOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	3	PEDZZ		55820	ST70286-02	PLATE, ARBOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V

(1) ILLUSTRATION		(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7)	(8) QTY INC IN UNIT U/M
E7	4	XDDZZ		55820	ST70337	PULLER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	5	PADZZ		55820	ST71188	Fixture, Assembly BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	6	PBDZZ	4920-00-014-2018	55820	ST80043	TOOL, BALANCING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	7	PEDZZ	4920-01-135-6730	55820	ST80043-01	CRADLE BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	8	PEDZZ	3120-01-140-0383	55820	ST80043-02	BEARING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	9	PEDZZ	3120-01-140-0384	55820	ST80043-03	BEARING, BALANCING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	10	PEDZZ		55820	ST80043-04	BEARING, SLAVE BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	11	PEDZZ	3040-01-139-1729	55820	ST80043-08	CLAMP, HUB BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	12	PEDZZ		55820	ST80043-12	SUPPORT, BALANCING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	13	PEDZZ		55820	ST90043-13	PIN, STRAIGHT HEAD BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	14	PEDZZ		55820	ST80043-15	NUT SLAVE BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	15	PEDZZ		55820	ST90014	Fixture, Flow Check BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E7	16	XDDZZ		55820	ST90030	ADAPTER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	1	PBDZZ	5120-00-963-1144	55820	ST90110	DRIVER PLUG, BEAR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	2	PBDZZ	5120-00-963-1135	55820	ST90112	EXTRACTOR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	3	PEDZZ	5120-00-963-1136	55820	ST90113	CLAMP, PLATE BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	4	PBDZZ		55820	ST90123-01	PULLER, MECH BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	5	XADZZ		55820	ST90123-04	ROD, PUSH BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	6	XADZZ		55820	ST90123-05	RING BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	7	PBDZZ	5120-00-959-3658	55820	ST90133	DRIVER PLUG, BEAR BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	8	PBDZZ	5120-00-953-2765	55820	ST90135	PULLER, MECHANICAL BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	9	PBDZZ	5120-00-983-1064	55820	ST90142	DRIVER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	10	PBDZZ	5120-00-963-1119	55820	ST90143	PULLER, MECHANICAL BOI : 1 AUTH FOR 1-50 EQUIP	EA	V
E8	11	PEDZZ		55820	ST90288	PULLER BOI : 1 AUTH FOR 1-50 EQUIP	EA	V

(1) ILLUSTRATION (a) FIG. NO	(2) ITEM NO.	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION USABLE ON CODE	(7) QTY U/M	(8) QTY INC IN UNIT
E9	1	PBDZZ	5120-00-959-3660	55820	ST90361 DRIVER PLUG, BEAR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	2	PBDZZ	3020-00-418-4838	55820	ST90455 PULLEY, FLAT BOI: AUTH FOR 1-50 EQUIP	EA	V
E9	3	XDDZZ		55820	ST90618 TOOL, ADJUSTING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	4	PBDZZ	5120-00-940-9279	55820	ST90620 PULLER, MECHANICAL BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	5	XDOZZ		55820	ST90649 THERMOCOUP ADAPT AS 801: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	6	XDDZZ		55820	ST90652 THERMOCOUP ADAPT AS BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	7	XDDZZ		55820	ST90653 THERMOCOUP ADAPT AS 801: 1 AUTH FOR 1-50 EQUIP	EA	V
E9	8	PBOZZ	5120-00-919-2379	55820	ST90658 PULLER, MECHANICAL 801: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	1	XDDZZ		55820	ST90672 PULLER VALVE BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	2	XDFZZ		55820	ST90683 ADAPTER ASSY, VIBRA BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	3	XDDZZ		55820	ST90684 PLATE, RETAINING 801. 1 AUTH FOR 1-50 EQUIP	EA	V
E10	4	PBDZZ	5315-00-151-5409	55820	ST90857-01 PIN, STRAIGHT, THREAD BOI. 1 AUTH FOR 1-50 EQUIP	EA	V
E10	5	PBOZZ	2835-00-620-9876	55820	ST90889-01 MECH ASSEMBLY BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	6			55820	ST91017 PULLER, SEAL	EA	V
E10	7	PBDZZ	5120-00-152-2009	55820	ST91021 PLUG, PRODUCTION AID BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	8	XDDZZ		55820	ST91087 DRIVER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	9	XDDZO	5120-00-152-2011	55820	ST91119 ADAPTER, CRAWFOOT TO BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	10	PBDZZ	5120-00-152-2013	55820	ST91261-100 ASSEMBLY TOOL, SPARK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E10	10	PBDZZ	5120-00-152-2013	55820	ST91282-100 ASSEMBLY TOOL, SPARK BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	1	PBDZZ	4920-00-138-9082	55820	ST91717 FIXTURE, SUPPORT 801: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	2	PEFZZ	4920-01-135-5987	55820	ST93929 FIXTURE, LIFTING BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	3	XDFZZ		55820	101097-1 SPACER (SLAVE) BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	4			55820	160200-500 ELEC SEQ UNIT	EA	V
E11	5	PEDZZ	2835-00-939-8359	55820	22010-1 DOWEL, SHAFT 801: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	8	PEDZZ	2835-00-918-3053	55820	36373-0 SHAFT, ROTOR BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	7	PEDZZ	5306-00-113-8314	55820	43390-1 BOLT, SHOULDER BOI: 1 AUTH FOR 1-50 EQUIP	EA	V
E11	8	PEDZZ	3040-00-997-6260	55820	44647-0 GEAR, PINION BOI: 1 AUTH FOR 1-50 EQUIP	EA	V

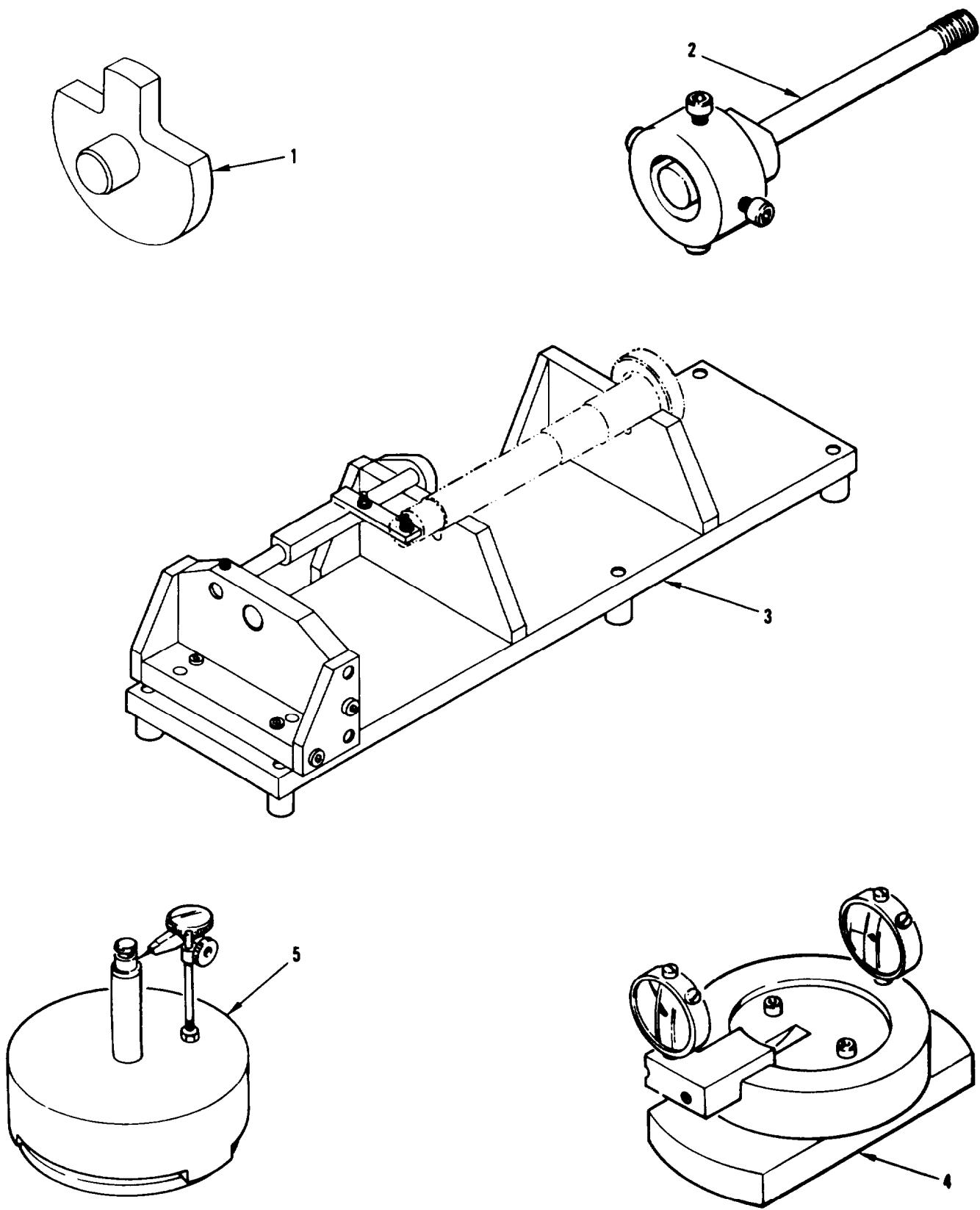


Figure El. Special Tools

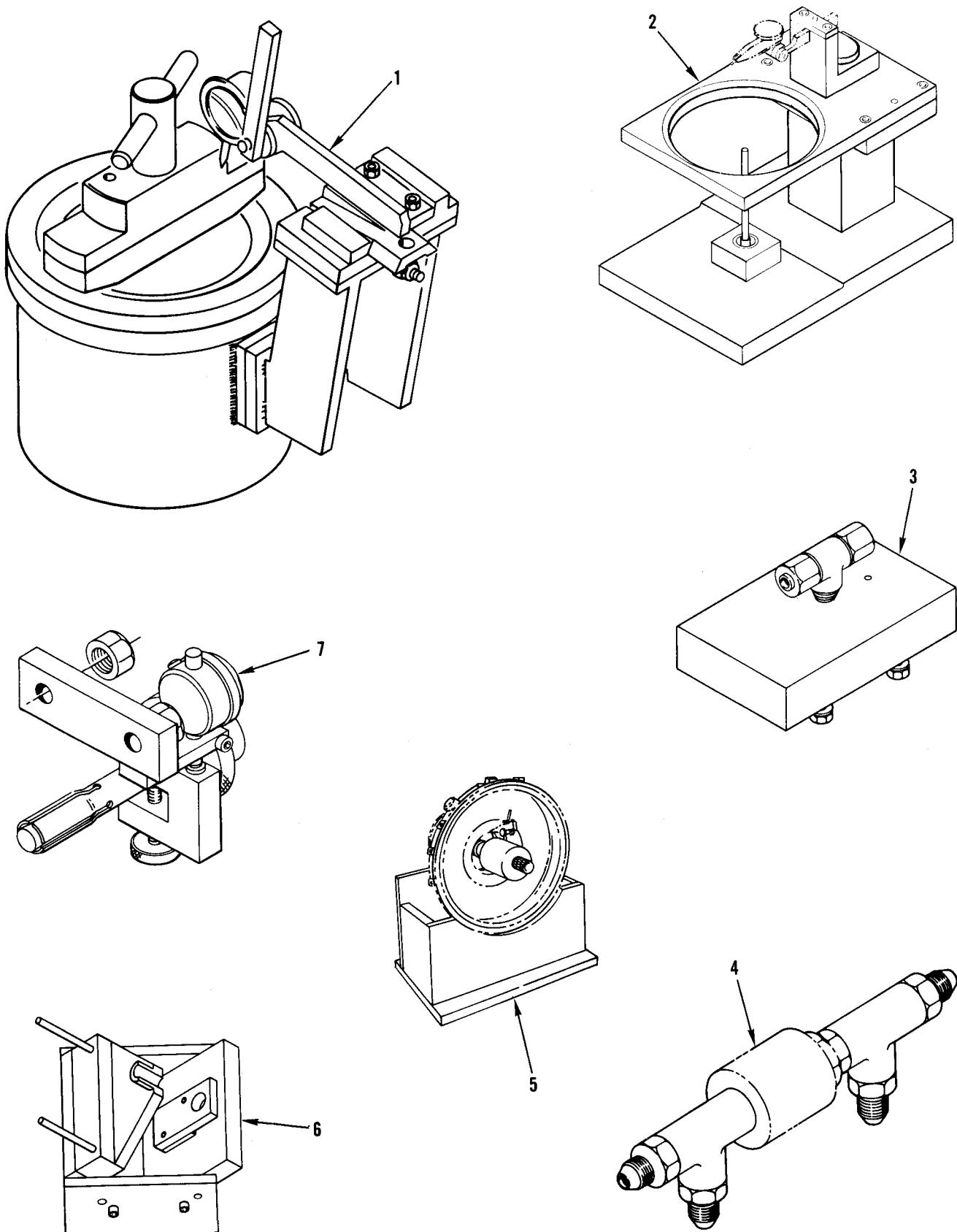


Figure E2. Special Tools

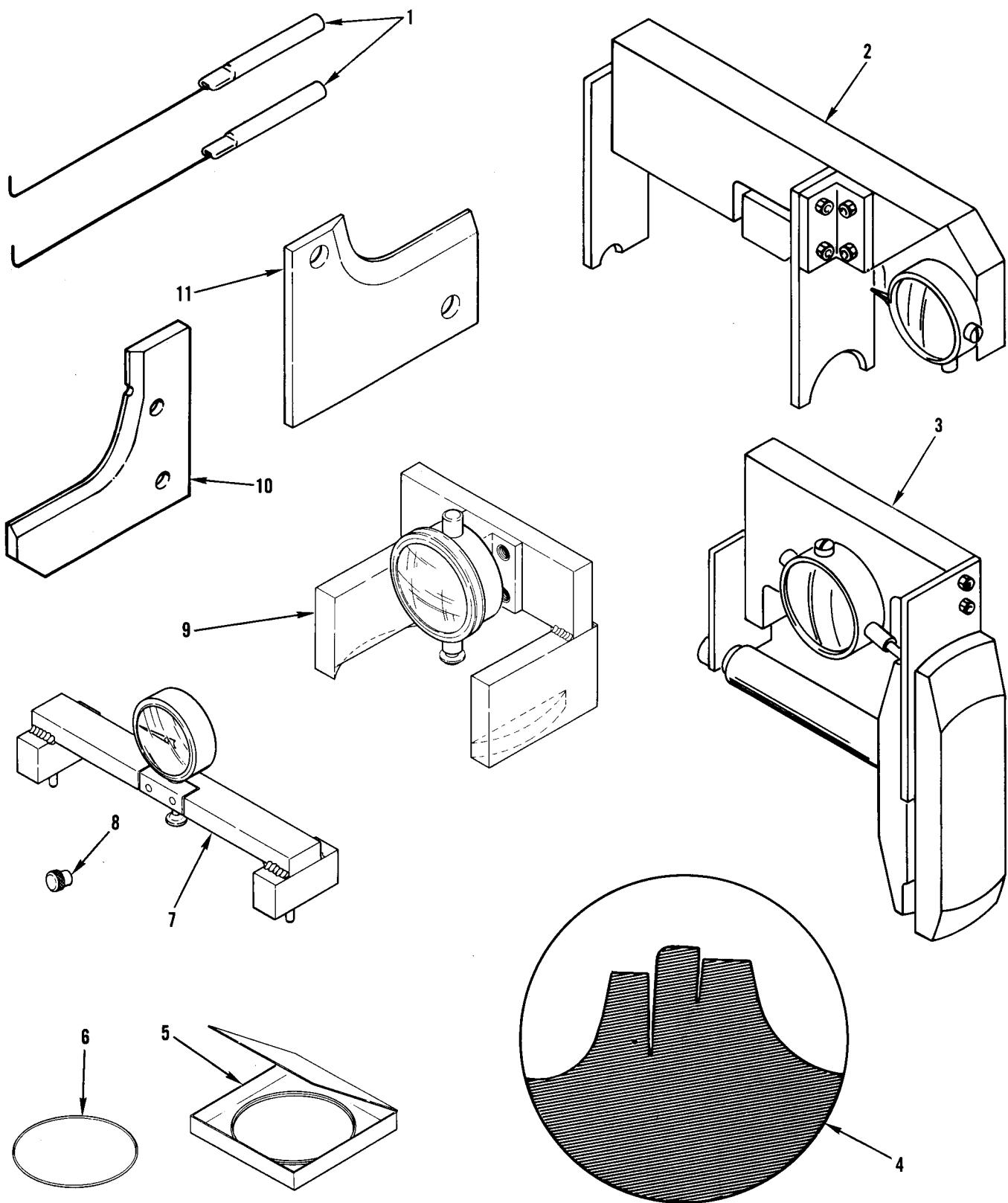


Figure E3. Special Tools

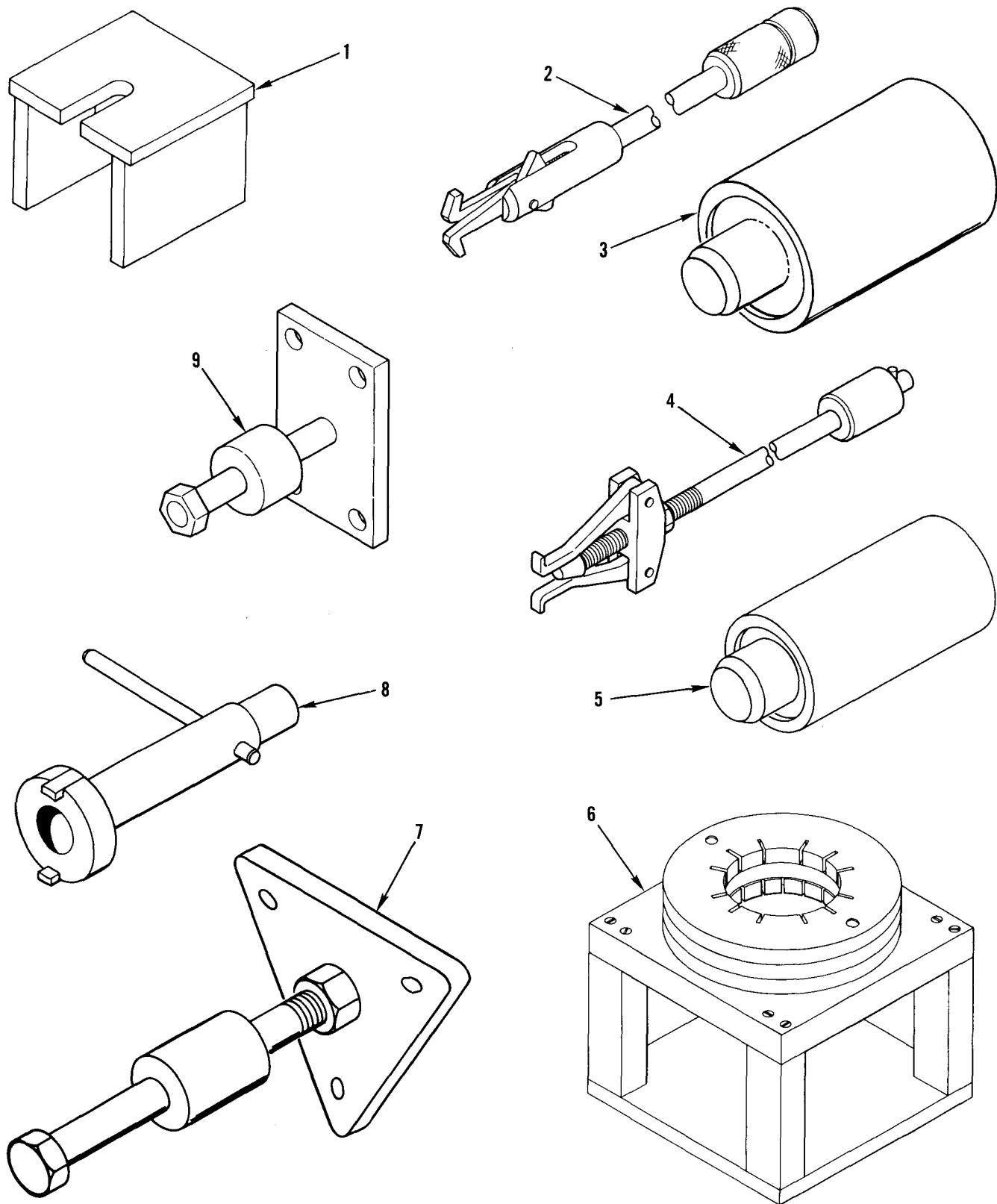


Figure E4. Special Tools

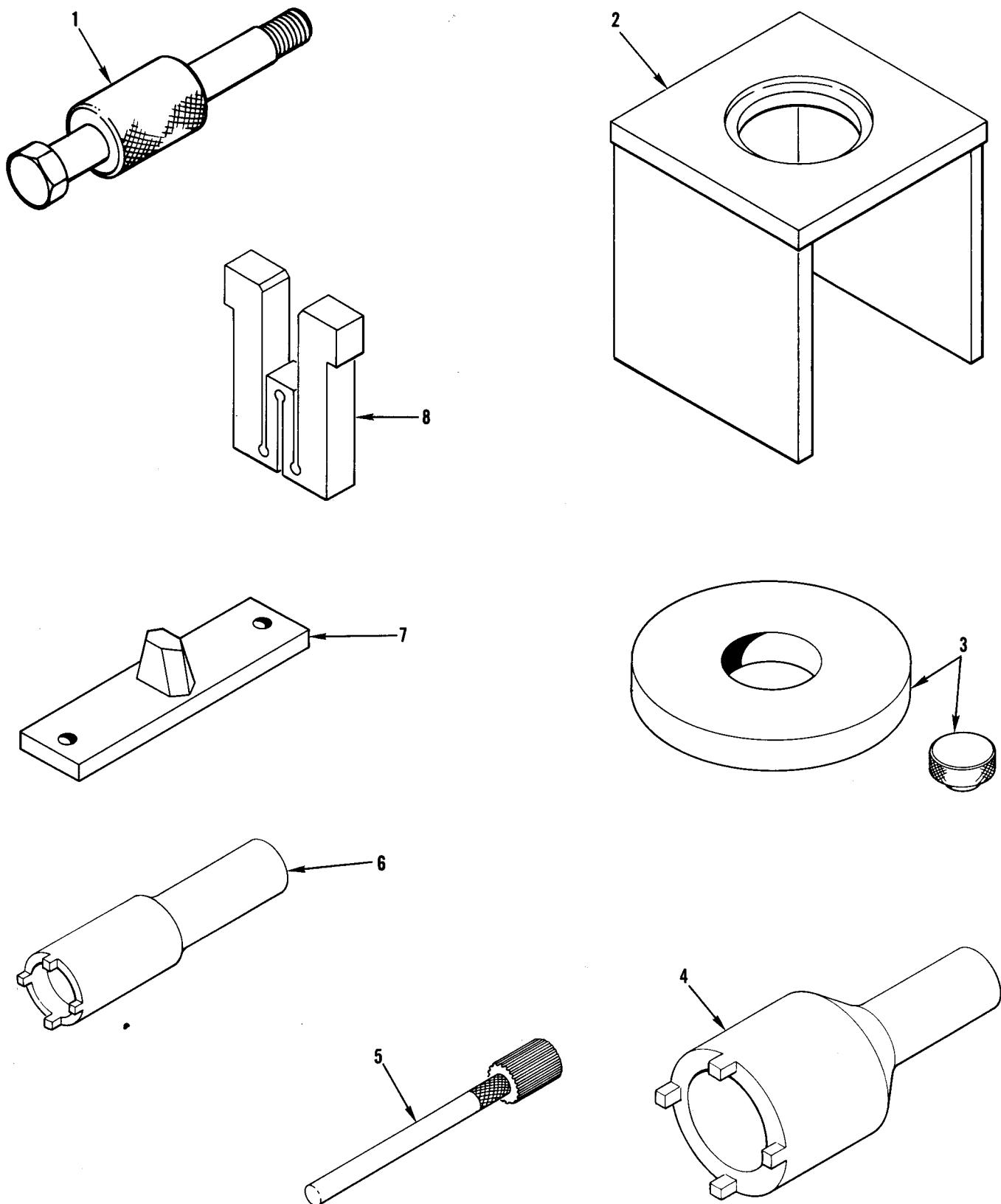


Figure E5. Special Tools

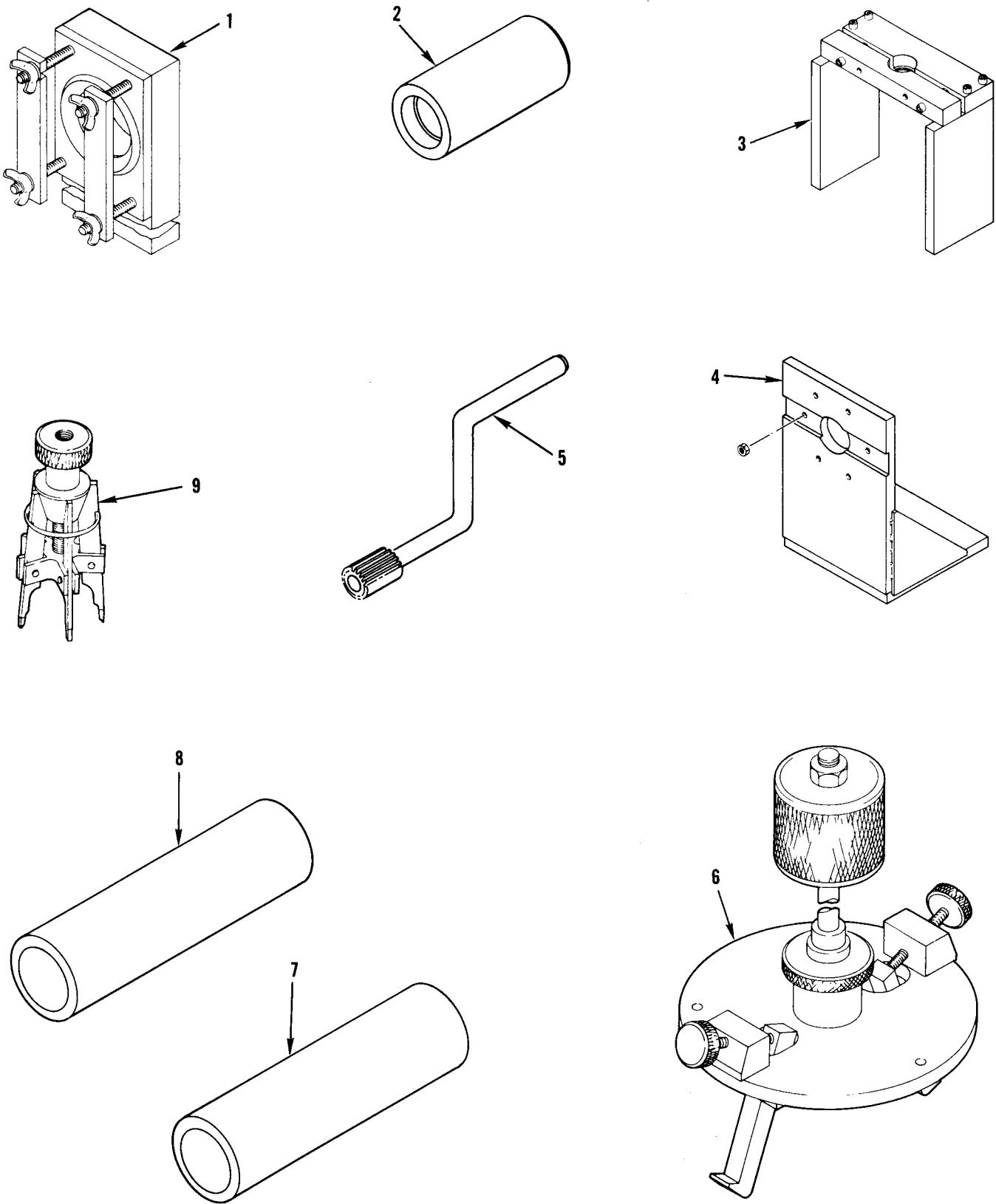


Figure E6. Special Tools

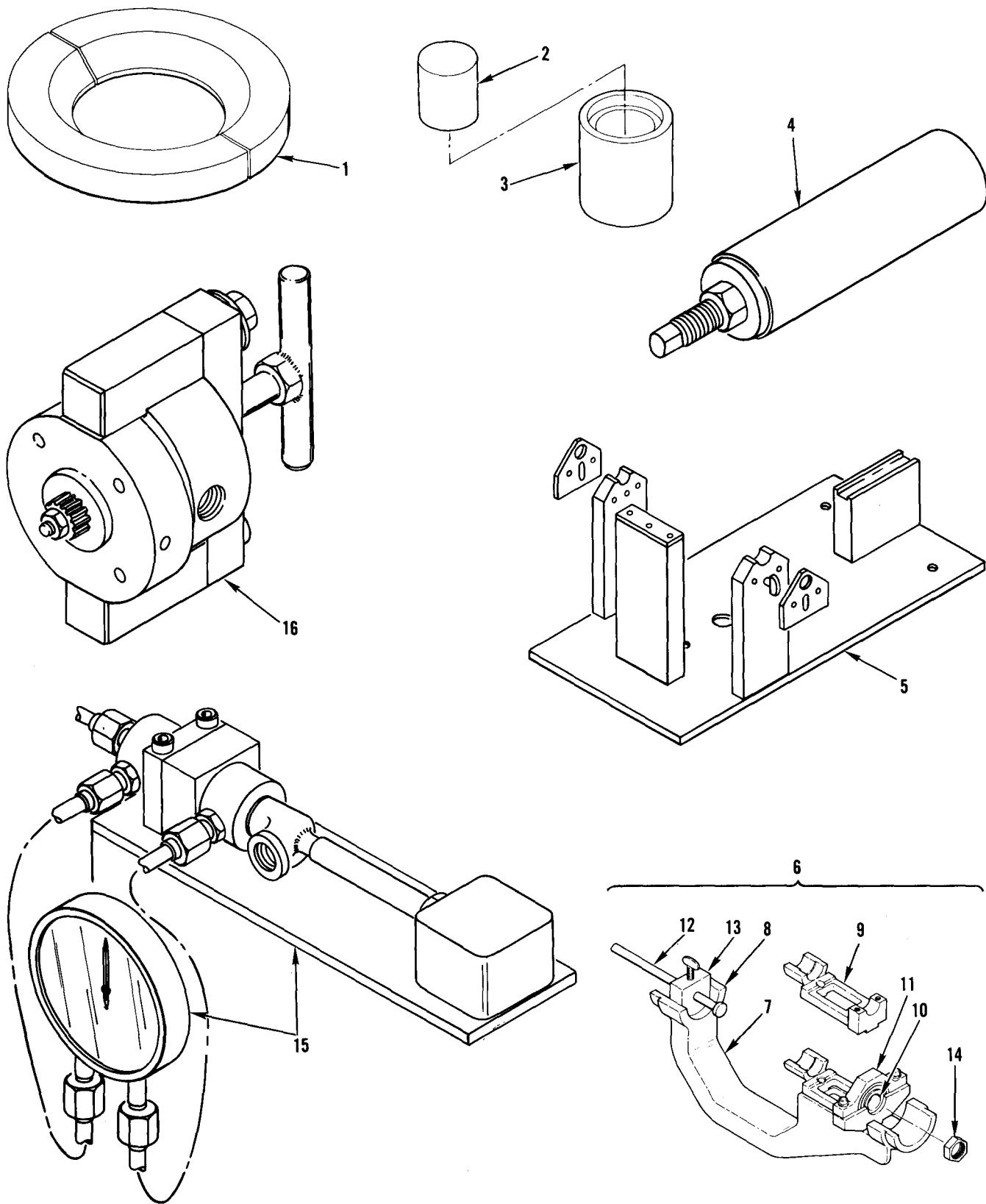


Figure E7. Special Tools

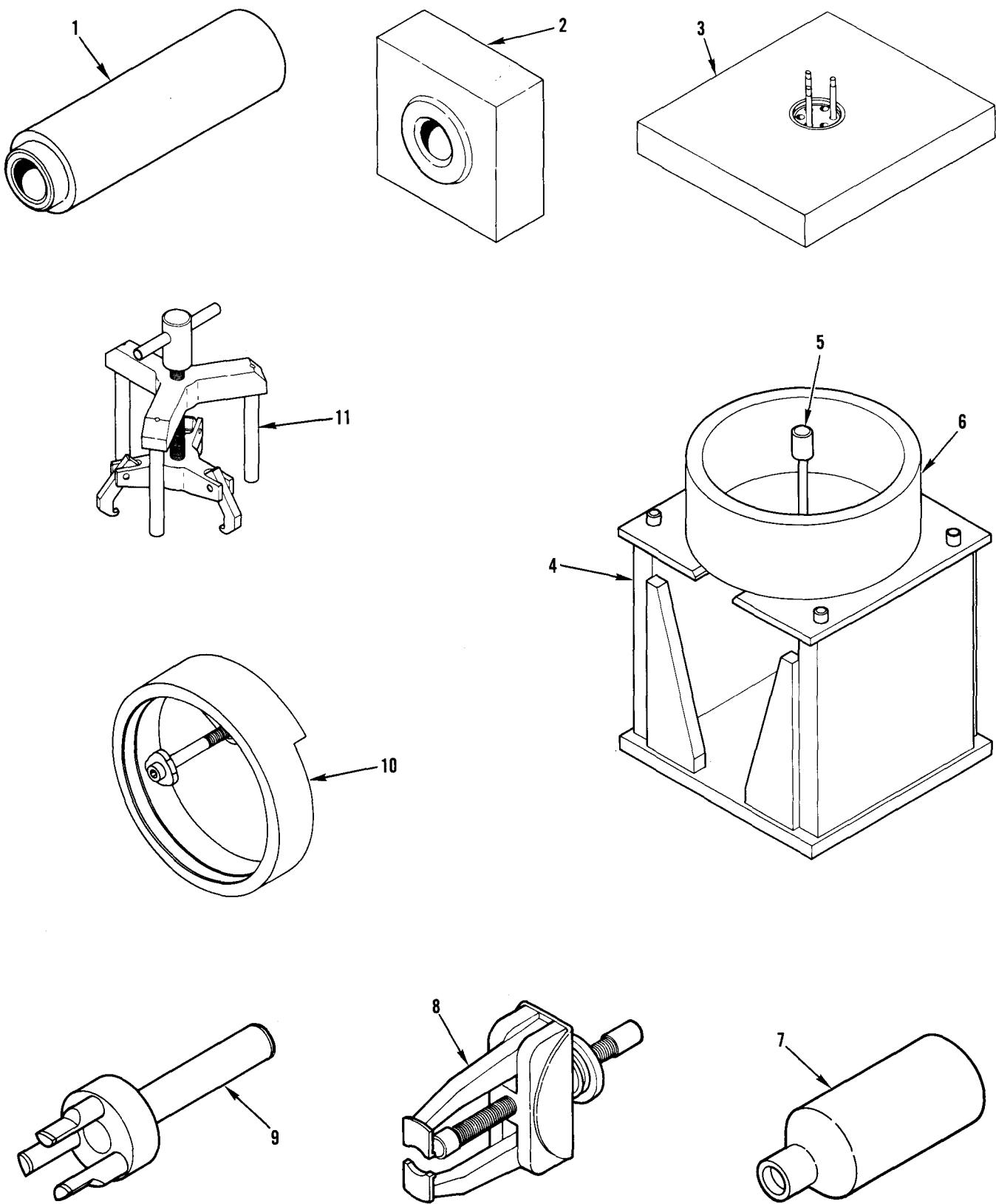


Figure E8. Special Tools

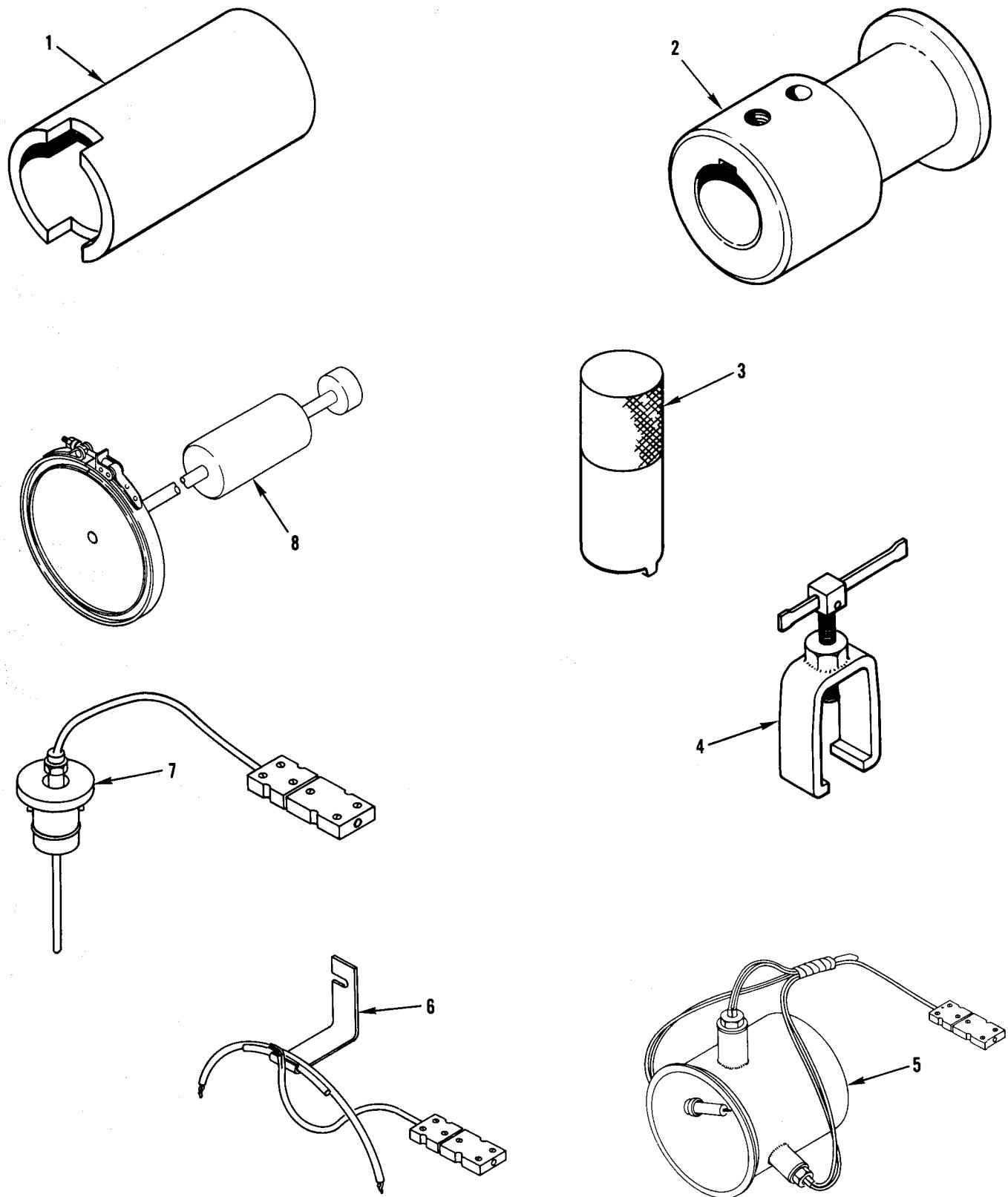


Figure E9. Special Tools

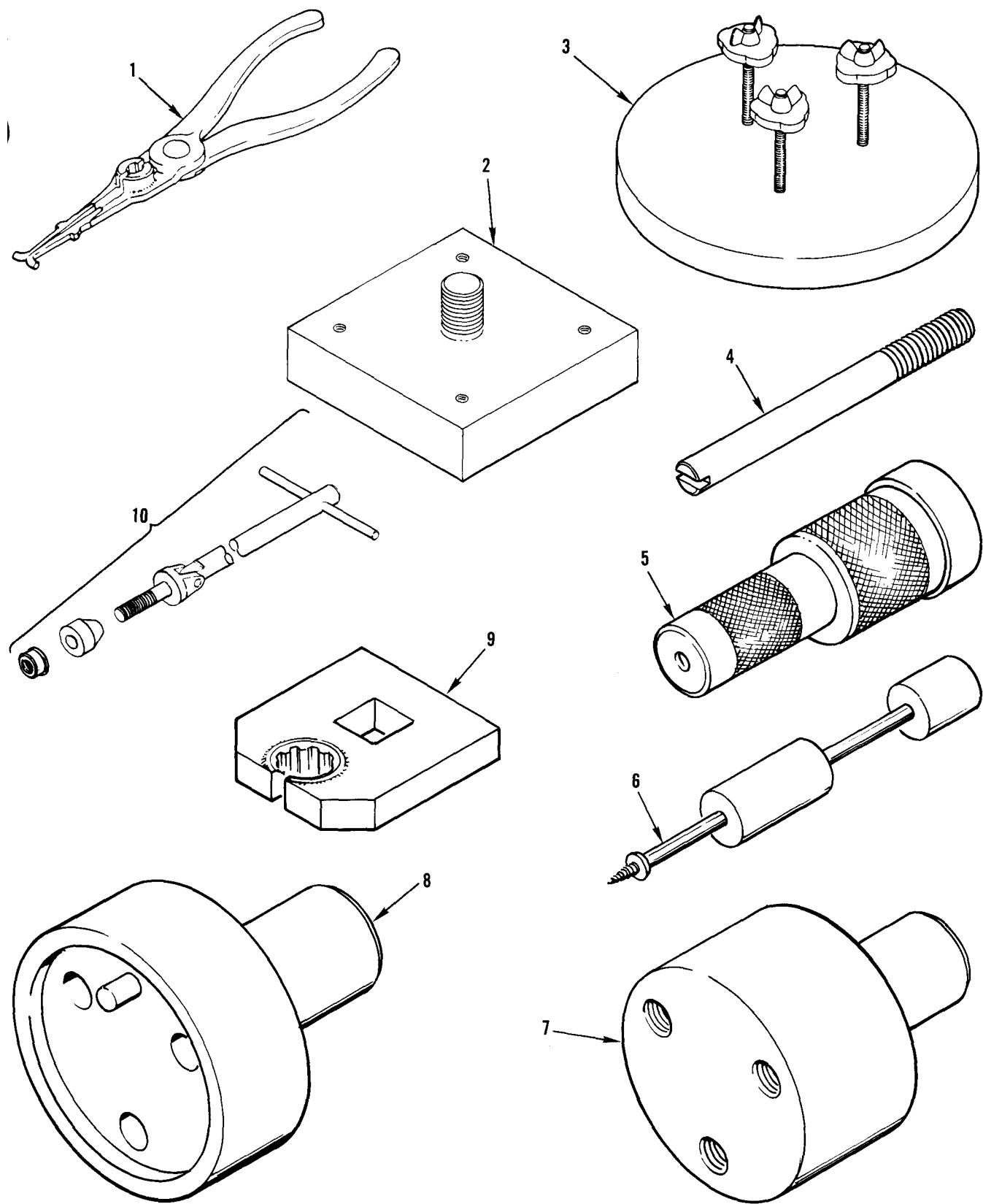


Figure E10. Special Tools

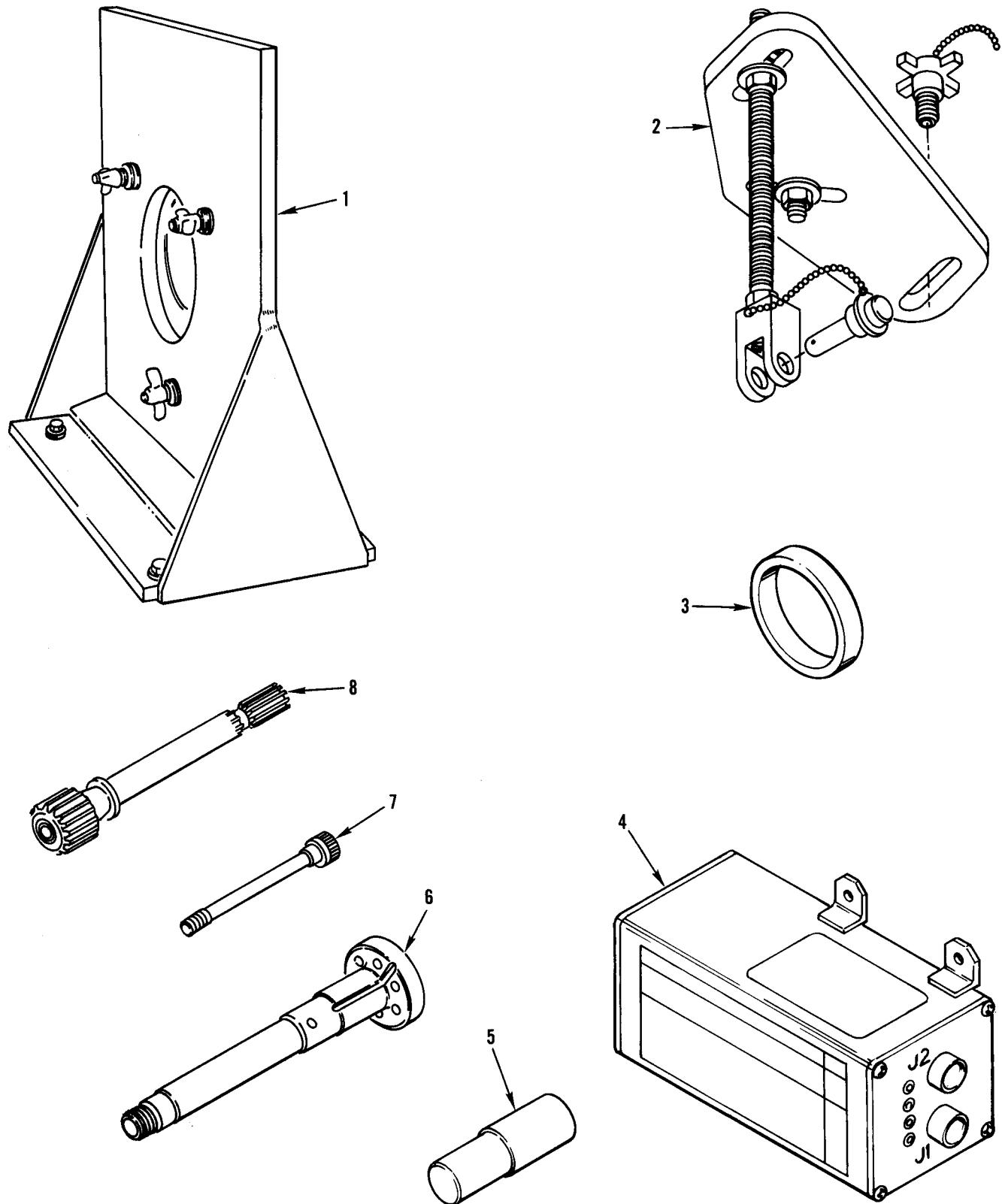


Figure E11. Special Tools

Section IV. NATIONAL STOCK NUMBER AND PART NUMBER INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.
4920-00-014-2018	E 7	6
2835-00-015-8599	2	9
2835-00-015-8611	12	2 9
3020-00-015-8614	12	3 7
3020-00-015-8615	12	4 0
5330-00-020-0186	5	2 5
5330-00-020-0186	11	1 6
5330-00-020-0203	5	1 6
5330-00-020-0203	5	2 1
5330-00-020-0203	7	6 4
5330-00-020-0203	11	2
5330-00-023-7263	5	6 2
5340-00-938-6617	1	1
2835-00-027-8046	11	2 3
2835-00-027-8048	12	6 7
2835-00-027-8067	12	3 9
2835-00-027-8072	12	2 6
2835-00-029-3045	12	1 0
5365-00-053-9440	12	9 3
2835-00-056-6134	10	2 3
5305-00-057-4593	10	1
5305-00-058-2069	7	4 0
5310-00-059-9263	5	4 8
5310-00-061-7326	5	1
5310-00-061-7326	12	1 2
5315-00-066-9218	12	4 7
5305-00-068-5398	5	4 1
5310-00-079-1967	5	2 0
5940-00-082-4642	10	7
9535-00-085-4420	BULK	
3110-00-100-6147	3	7
2910-00-104-7382	7	2 3
5306-00-113-8314	4	5
5306-00-113-8314	E11	7
2835-00-125-4135	4	1 2
5330-00-126-9505	5	3 7
4820-00-133-1795	5	3 9
4920-00-136-9082	E11	1
5210-00-141-0077	E 3	2
5306-00-150-9221	10	2 0
5315-00-151-5409	E 10	4
5120-00-152-2009	E 10	7
5120-00-152-2011	E 10	9
5120-00-152-2013	E 10	1 0
2835-00-156-8618	2	3
5330-00-165-1967	11	2 5
5330-00-165-1971	5	3 6
5330-00-165-1971	11	4
5330-00-165-1971	9	2
5330-00-165-1972	5	4 7
5330-00-165-1977	11	2 0
5330-00-165-4565	11	1 8
5330-00-166-0966	6	5
5330-00-166-0975	12	5 9

STOCK NUMBER	FIGURE N O.	ITEM N O.
5330-00-166-0988	12	100
5330-00-166-0994	12	99
5330-00-166-1020	3	22
5330-00-166-1025	11	7
5330-00-166-1026	8	43
5330-00-166-1030	8	15
5330-00-166-8400	12	68
5310-00-167-0753	12	25
5310-00-167-0753	12	28
5310-00-167-0753	12	102
5310-00-167-0805	2	4
5310-00-167-0812	5	2
5310-00-167-0812	5	31
5310-00-167-0812	5	49
5310-00-167-0812	6	3
5310-00-167-0812	10	2
5310-00-167-0812	10	19
5310-00-167-0812	10	21
5310-00-167-0818	12	13
5310-00-167-0821	12	3
5310-00-167-0821	12	66
5310-00-167-0834	3	10
5310-00-167-0835	5	60
5330-00-167-5137	12	89
2835-00-176-8667	3	13
2910-00-179-6989	7	7
2910-00-179-6990	5	33
5306-00-180-0238	12	2
5305-00-181-0855	2	1
5306-00-182-2058	5	50
5365-00-182-4743	4	8
4730-00-182-9021	5	24
5310-00-184-9001	12	32
5220-00-184-9989	E 2	5
5220-00-184-9993	E 3	3
3110-00-198-1050	11	10
3110-00-198-1050	12	105
5310-00-208-4026	3	4
4730-00-221-2134	12	61
5340-00-223-1286	5	32
5220-00-230-3872	E 3	6
4920-00-232-6572	E1	2
2365-00-244-2749	4	8
5365-00-246-6129	4	8
5330-00-248-3836	7	22

STOCK NUMBER	FIGURE NO.	ITEM NO.
5330-00-248-3845	7	3 7
5330-00-252-6048	7	1 4
5330-00-252-6048	7	1 6
5340-00-254-5016	1 0	3
5220-00-255-2950	E 3	9
5330-00-263-8028	7	2 7
5330-00-263-8030	7	3 2
5310-00-267-0912	5	4 2
5305-00-273-7463	7	8
5315-00-282-1189	1 2	7
5306-00-282-6540	1 2	3 1
5340-00-286-9441	5	8
5365-00-287-0093	11	1
5365-00-289-0032	11	3
5330-00-298-4929	7	6
5330-00-298-5555	1 0	6
5365-00-339-2243	11	1 2
5360-00-368-1869	7	2 9
2835-00-369-0017	1 2	5 5
5340-00-375-2091	5	2 6
5340-00-402-2311	3	1 7
5365-00-405-7576	3	1 8
4920-00-410-0469	E 3	1 0
4920-00-410-0470	E 3	11
3020-00-418-4838	E 9	2
5365-00-421-9083	1 2	7 9
5365-00-421-9083	1 2	1 0 7
5325-00-459-8667	2	5
5340-00-470-3262	3	1 5
4330-00-471-8599	8	4 4
3110-00-482-3301	4	3
5220-00-490-7702	E 3	5
2925-00-494-9654	1 0	4
2835-00-498-6810	4	7
5305-00-514-7506	S	5 3
5310-00-531-9514	5	5 4
5310-00-543-2410	1 0	1 2
5330-00-551-8252	7	1 5
3110-00-554-3390	1 2	9 5
3110-00-554-5387	1 2	9 2
5305-00-576-6616	8	2
5330-00-580-5327	1	9
5340-00-594-7825	7	4 4
5310-00-596-5819	7	4 2
5305-00-614-0247	3	9
2835-00-620-9876	E 1 0	5
4730-00-634-9560	5	2 3
5307-00-637-8902	1 2	8 6
5306-00-638-5332	1	8
5305-00-655-6556	1 2	6

STOCK NUMBER	FIGURE NO.	ITEM NO.
3120-00-661-5103	12	78
4730-00-664-6912	5	15
5340-00-660-8768	12	112
5305-00-702-0474	12	53
5330-00-720-2947	7	33
5305-00-720-8428	12	5
5340-00-721-7498	12	82
5340-00-721-7653	3	14
5340-00-721-7653	8	48
5340-00-721-7653	12	36
5340-00-721-7653	12	110
5306-00-722-0393	10	18
5315-00-753-3893	11	8
5365-00-754-1082	8	28
5365-00-754-1083	12	30
5365-00-754-1083	12	94
2910-00-762-5825	7	30
5310-00-763-5958	12	54
5306-00-772-0393	5	5
5340-00-800-7874	12	62
5340-00-800-7874	12	81
5340-00-800-7874	12	111
5365-00-802-0645	12	97
4730-00-807-2274	5	22
5340-00-811-4995	5	6
5940-00-813-0698	5	29
5940-00-813-0698	5	58
2835-00-824-3362	12	73
5307-00-828-9957	12	80
5307-00-828-9957	12	108
5340-00-829-2141	12	35
5365-00-837-0856	7	63
4340-00-843-0003	3	19
5340-00-847-0734	12	113
5310-00-847-1075	7	50
5310-00-855-8275	5	46
5340-00-864-4958	7	46
5310-00-864-5872	5	40
2835-00-867-0019	12	84
2835-00-867-0021	11	6
5365-00-867-9699	7	26
5365-00-867-9700	7	5
2920-00-876-6692	10	5
5365-00-876-8839	5	34
5330-00-882-9129	12	11
5305-00-889-2997	10	8
5305-00-889-2997	10	13
6625-00-695-2086	10	17
5305-00-910-7800	7	34
5360-00-913-3995	7	49
5315-00-914-1034	7	55
4810-00-915-5873	5	28

STOCK NUMBER	FIGURE NO.	ITEM NO.
5 3 4 0 - 0 0 - 9 1 5 - 5 9 1 4	7	57
2 8 3 5 - 0 0 - 9 1 8 - 3 0 4 9	3	12
2 9 1 0 - 0 0 - 9 1 8 - 3 0 5 1	5	35
2 8 3 5 - 0 0 - 9 1 8 - 3 0 5 3	4	13
2 8 3 5 - 0 0 - 9 1 8 - 3 0 5 3	E11	6
2 8 3 5 - 0 0 - 9 1 8 - 4 2 2 3	3	2
2 9 1 0 - 0 0 - 9 1 9 - 0 1 8 3	7	47
5 3 3 0 - 0 0 - 9 1 9 - 0 1 8 5	7	54
2 9 1 0 - 0 0 - 9 1 9 - 0 1 8 6	7	58
2 9 1 0 - 0 0 - 9 1 9 - 2 0 2 1	5	43
2 9 1 0 - 0 0 - 9 1 9 - 2 0 2 1	9	
2 9 1 0 - 0 0 - 9 1 9 - 2 0 2 2	9	4
4 9 2 0 - 0 0 - 9 1 9 - 2 9 3 9	E1	3
4 9 2 0 - 0 0 - 9 1 9 - 2 3 6 1	E2	6
5 1 2 0 - 0 0 - 9 1 9 - 2 3 7 9	E9	8
2 9 1 0 - 0 0 - 9 1 9 - 6 0 5 7	7	36
5 1 2 0 - 0 0 - 9 2 4 - 5 8 6 6	E6	5
5 3 1 0 - 0 0 - 9 3 4 - 9 7 3 9	10	11
5 3 1 0 - 0 0 - 9 3 4 - 9 7 6 5	7	2
2 8 3 5 - 0 0 - 9 3 9 - 8 3 5 9	4	9
3 1 1 0 - 0 0 - 9 3 9 - 8 3 6 0	3	11
2 9 1 0 - 0 0 - 9 3 9 - 8 3 6 6	7	56
2 8 3 5 - 0 0 - 9 3 9 - 8 3 8 5	12	19
2 9 1 0 - 0 0 - 9 3 9 - 8 5 0 6	7	18
2 9 1 0 - 0 0 - 9 3 9 - 8 5 0 7	7	17
5 2 2 0 - 0 0 - 9 4 0 - 9 2 7 6	E2	7
5 1 2 0 - 0 0 - 9 4 0 - 9 2 7 7	E6	6
5 1 2 0 - 0 0 - 9 4 0 - 9 2 7 9	E9	4
5 1 2 0 - 0 0 - 9 4 2 - 1 6 0 5	E6	2
5 3 0 5 - 0 0 - 9 4 4 - 4 1 8 9	7	53
5 3 6 5 - 0 0 - 9 4 8 - 7 1 2 0	12	57
5 3 2 5 - 0 0 - 9 4 8 - 7 1 5 9	11	24
5 3 1 5 - 0 0 - 9 4 9 - 3 8 7 7	12	15
5 3 0 5 - 0 0 - 9 4 9 - 9 2 1 8	7	3
5 3 1 0 - 0 0 - 9 5 0 - 1 3 1 0	10	9
5 3 6 5 - 0 0 - 9 5 2 - 2 2 3 8	12	41
5 3 6 5 - 0 0 - 9 5 2 - 2 9 5 4	9	1
5 3 3 0 - 0 0 - 9 5 2 - 2 9 5 8	1	6
5 2 1 0 - 0 0 - 9 5 2 - 7 2 4 7	E2	1
2 8 3 5 - 0 0 - 9 5 3 - 2 4 3 2	3	21
5 1 2 0 - 0 0 - 9 5 3 - 2 7 6 5	E8	8
5 3 0 5 - 0 0 - 9 5 8 - 8 0 1 8	4	11
5 3 0 5 - 0 0 - 9 5 9 - 1 9 0 9	8	42
3 1 1 0 - 0 0 - 9 5 9 - 3 5 8 2	12	38
3 1 1 0 - 0 0 - 9 5 9 - 3 5 8 3	4	2
5 1 2 0 - 0 0 - 9 5 9 - 3 6 1 2	E4	4
5 1 2 0 - 0 0 - 9 5 9 - 3 6 1 3	E4	2
5 1 2 0 - 0 0 - 9 5 9 - 3 6 5 8	E8	7
5 1 2 0 - 0 0 - 9 5 9 - 3 6 6 0	E9	1
5 3 1 0 - 0 0 - 9 5 9 - 5 3 2 0	12	44

STOCK NUMBER	FIGURE NO.	ITEM NO.
5307-00-959-6770	12	109
5315-00-959-6772	12	51
3365-00-959-6782	12	75
5340-00-959-6788	1	4
2835-00-961-1411	12	91
2835-00-961-1413	4	1
5365-00-961-1425	5	38
5360-00-961-1426	11	9
5360-00-961-1426	12	104
3020-00-961-1432	12	18
2835-00-961-1445	1	2
5360-00-961-1453	7	19
2835-00-961-1454	4	10
5330-00-961-1463	5	44
2835-00-961-1464	2	2
2835-00-961-1465	7	28
2835-00-962-5815	12	45
2835-00-962-5816	12	52
2835-00-962-5817	12	90
2835-00-962-5819	12	98
5330-00-962-5821	7	35
2910-00-962-5824	7	31
5330-00-962-5842	12	8
2835-00-962-5843	12	17
2910-00-962-5847	9	3
2910-00-962-5858	7	20
2910-00-962-5859	7	21
2910-00-962-5861	7	13
2910-00-962-5862	7	52
2910-00-962-5863	7	51
5310-00-962-5864	7	48
5120-00-962-5865	7	41
5120-00-963-1119	E 8	10
5120-00-963-1123	E 1	1
4920-00-963-1132	E 4	6
5120-00-963-1134	E 2	2
5120-00-963-1135	E 8	2
5120-00-963-1136	E 8	3
5120-00-963-1144	E 8	1
2910-00-963-1157	7	38
2835-00-963-1173	7	24
3110-00-963-1174	7	25
2835-00-963-1175	1	7
2835-00-963-1187	12	103
2835-00-963-1391	12	46
2835-00-963-1392	12	50

STOCK NUMBER	FIGURE NO.	ITEM NO.
2835-00-963-1393	12	6 9
2835-00-963-1394	12	7 1
2835-00-963-1395	12	9 6
2835-00-963-1396	12	1 4
2835-00-963-7249	12	1 6
3110-00-964-0877	12	5 6
5360-00-964-9028	7	3 9
3110-00-965-8485	12	7 0
5310-00-968-4070	12	4 8
3110-00-969-8661	12	7 4
5310-00-982-4908	12	6 5
5310-00-983-0535	5	5 9
5120-00-983-1064	E 8	9
4920-00-983-1065	E 5	5
5305-00-983-6651	5	4
5305-00-983-6651	6	2
5305-00-983-6651	12	2 4
5305-00-983-6651	12	1 0 1
5305-00-983-7428	8	1 4
5305-00-983-7428	12	9
5305-00-983-7429	5	3
5305-00-983-7429	5	3 0
5305-00-983-7429	12	6 4
5340-00-986-2929	7	1 2
5305-00-989-5002	12	7 2
3040-00-997-6260	3	8
3040-00-997-6260	E 11	8
5340-01-013-7424	5	7
2925-01-022-3181	10	2 2
5330-01-032-8064	12	5 8
2990-01-037-2305	12	4 2
5340-01-044-7976	5	5 1
5360-01-047-9808	8	8
5360-01-048-2259	8	3 3
5325-01-048-2269	8	3 4
5330-01-048-2437	8	4 0
5360-01-048-3179	8	2 7
5330-01-048-3195	8	4
5330-01-048-3197	6	2 6
5330-01-048-3198	8	1 6
5330-01-048-3199	8	3 5
5330-01-048-3199	8	1 0
5330-01-048-3909	8	3 1
3010-01-048-3917	8	3 2
3040-01-048-3919	8	6
4320-01-050-3253	6	3 6
5365-01-050-5362	8	5

STOCK NUMBER	FIGURE N O.	ITEM N O.
4320-01-050-5594	8	41
2510-01-050-7648	6	6
2910-01-050-7648	8	
5330-01-053-1938	12	76
6680-01-074-8069	11	17
2835-01-092-2037	1	
2940-01-097-0809	11	10
2835-01-106-9142	7	1
5365-01-107-6962	12	85
2910-01-112-3560	8	37
2910-01-115-4765	8	11
2910-01-115-4904	8	13
2910-01-115-4905	8	3
2910-01-115-6274	8	7
2910-01-115-6275	8	47
5365-01-118-2338	10	10
5365-01-118-4827	11	5
5220-01-119-7351	E 3	8
2910-01-120-0135	8	1
2910-01-120-0136	8	9
2910-01-120-0137	8	12
2910-01-120-0142	8	30
2910-01-120-0143	8	39
2910-01-120-0144	8	38
5315-01-120-0145	8	17
5220-01-122-0223	E 3	7
5305-01-122-4505	3	1
3010-01-125-0797	1	13
3010-01-125-0797	12	
3010-01-125-0798	12	106
5330-01-125-9912	5	19
2835-01-126-9424	11	22
2990-01-126-9437	11	19
4730-01-126-9490	5	45
5330-01-126-9505	5	37
5305-01-126-9523	7	4
5365-01-126-9526	3	20
5365-01-126-9544	3	16
4730-01-126-9551	5	52
3110-01-128-4771	12	49
2835-01-129-7332	12	4
4710-01-130-5669	5	12
2910-01-130-8235	8	29
4710-01-131-2852	5	13
2910-01-131-2730	5	27
2910-01-131-2731	10	15
4710-01-131-3399	5	11
4710-01-131-3400	5	14
2910-01-131-5719	5	56
4730-01-131-5720	5	18

STOCK NUMBER	FIGURE N O.	ITEM NO.
3010-01-131-5721	12	77
4730-01-131-5780	5	17
5305-01-132-0314	12	27
5330-01-132-0420	10	16
5340-01-134-0646	5	55
4920-01-135-5987	E11	2
4920-01-135-6730	E7	7
3040-01-139-1729	E7	11
5995-01-139-3230	10	14
5120-01-139-6670	E7	1
3110-01-140-0383	E7	8
3120-01-140-0384	E5	9
5330-01-141-1818	8	45
4920-01-141-7521	E5	8
5330-01-143-1225	12	88
4710-01-154-8161	5	10
4710-01-154-8162	5	9
5310-01-167-0753	7	9
3110-01-176-3535	4	2
2835-01-179-4133	2	6
5325-01-179-4134	2	7
2910-01-179-4135	8	18
4710-01-179-4136	2	8
2835-01-179-4138	3	3
9905-01-187-1572	8	50
3020-01-197-8974	8	23
5340-01-211-3374	7	45
5365-01-258-4772	1	3
2915-01-327-7719	7	
2915-01-327-7719	6	4
2915-01-334-2767	7	18
5330-01-374-5263	12	43
5330-01-376-0562	1	11
PART NUMBER	F S C M	FIG. N O.
AN101118	88044	1
AN102926	88044	12
AN122706	88044	12
AN122709	88044	12
AN3-3A	88044	10
AN3-4A	88044	5
AN3-4A	88044	10
AN3H5A	88044	5
AN500AD-3	88044	8
AN6-5A	88044	12
AN743C12	88044	5
AN814-2DL	88044	11
AN815-4J	88044	5
AN814-4DL	88044	11
AN814-5JL	88044	1
AN815-6J	88044	5
AN900-5	88044	9
AN924-3J	88044	5
AN924-4J	88044	5
AN924-6J	88044	5
AN932DI	88044	12
AN960-10	88044	12
AN960-10L	88044	3
AN960C10L	88044	5
AN960C10L	88044	5
AN960C10L	86044	5
AN960C10L	88044	49
AN960C10L	88044	3

PART NUMBER	F S C M	FIG. NO.	INDEX NO.
AN960C10L	88044	10	2
AN960C10L	88044	10	19
AN960C10L	88044	10	21
AN960C6	88044	5	54
AN960C716	88044	2	4
AN960PD10L	88044	7	9
AN960PD10L	88044	12	25
AN960PD10L	88044	12	28
AN960PD10L	88044	12	102
AN960PD416L	88044	12	32
AN960-4	88044	10	9
AN960-416L	88044	5	60
AN960-616	88044	12	3
AN960-616	88044	12	66
A40	97484	11	12
A73	97484	11	13
A7836	97484	11	15
ER833C0302	09523	5	45
F3C1032-1	85639	7	42
F3C428-1	85639	7	50
LL5XA02J10	03038	7	3
LL5XA02J14	03038	7	4
MS124655	96906	7	12
MS150453	96906	3	7
MS16562-226	96906	11	8
MS16625-1090	96906	12	97
MS16625-1137	96906	12	94
MS16996-11	96906	8	42
MS16996-9	96906	10	1
MS16998-26	96906	8	14
MS16998-26	96906	12	9
MS16998-27	96906	5	4
MS16998-27	96906	6	2
MS16998-27	96906	12	24
MS16998-27	96906	12	101
MS16998-28	96906	5	3
MS16998-28	96906	5	30
MS16998-28	96906	12	64
MS18029-1S5	96906	10	7
MS19060-1012	96906	12	70
MS19060-4814	96906	11	10
MS19060-4814	96906	12	105
MS20500-1032	96906	3	4
MS21045-3	96906	5	1
MS21045-3	96906	12	12
MS21045-6	96906	12	65
MS21046C3	96906	5	48
MS21209F1-15	96906	12	81
MS21209F1-15	96906	12	111
MS21209F1-20	96906	3	14
MS21209F1-20	96906	8	48
MS21209F1-20	96906	12	36
MS21209F1-20	96906	12	110

PART NUMBER	F S C M	FIG. N.O.	INDEX N.O.
MS21209F4-20	96906	12	82
MS21209F5-15	96906	12	113
MS21209F6-15	96906	12	112
MS21908J4	96906	5	22
MS21919H16	96906	5	51
MS21919H2	96906	10	3
MS21919H20	96906	5	26
MS21919H3	96906	5	7
MS21919H32	96906	5	32
MS21919H4	96906	5	8
MS24391D4	96906	7	63
MS24392D4	96906	5	23
MS24673-9	96906	5	41
MS24677-11	96906	7	40
MS24678-10	96906	7	8
MS24694S47	96906	12	72
MS25036-101	96906	5	29
MS28778-2	96906	11	14
MS25036-101	96906	5	58
MS29512-04	96906	7	27
MS29512-06	96906	7	32
MS29512-2	96906	7	6
MS29513-006	96906	7	14
MS29513-006	96906	7	16
MS29513-012	96906	7	22
MS29513-016	96906	7	37
MS35206-215	96906	10	8
MS35206-215	96906	10	13
MS35265-26	96906	5	53
MS35266-64	96906	3	9
MS35266-70	96906	12	6
MS35266-73	96906	12	5
MS35338-40	96906	10	12
MS35649-242	96906	10	11
MS35650-304	96906	7	2
MS35769-8	96906	10	6
MS51990-105P	96906	3	18
MS51990-107P	96906	12	79
MS51990-107P	96906	12	107
MS83248/1-904	96906	7	64
MS9021-029	96906	7	33
MS9021-030	96906	7	15
MS9123-06	96906	12	53
MS9134-01	96906	5	62
MS9387-20	98906	11	20
MS9388-014	96906	12	11
MS9388-163	96906	12	58
M83248/1-007	81349	6	5
M83248/1-011	81349	12	59

PART NUMBER	F S C M	FIG. NO.	INDEX N O .
M83248/1-013	81349	12	100
M83248/1-018	81349	12	99
M83248/1-019	81349	8	45
M83248/1-024	81349	3	22
M83248/1-026	81349	11	7
M83248/1-027	81349	8	43
M83248/1-028	81349	8	15
M83248/1-151	81349	12	89
M83248/1-155	81349	12	68
M83248/1-252	81349	11	25
M83248/1-902	81349	5	36
M83248/1-902	81349	11	4
M83248/1-903	81349	5	47
M83248/1-904	81349	5	16
M83248/1-904	81349	11	2
M83248/1-904	81349	5	21
M83248/1-906	81349	5	25
M82348/1-906	81349	11	16
M83248/1-916	81349	11	18
NAS669-75MF	80205	8	28
NAS77-6-31	50205	12	78
QQA250-4	81348	BULK	
RA1207SB11	83324	3	15
RL24SB7	83324	12	85
RL33SB9	83324	3	16
RRN145	80756	11	5
RR125	80756	3	20
R1105SB7	83324	3	17
SFA101-9SA12A	83324	12	86
SFA121-125A16-5A	83324	12	80
SFA121-12SA-16-5A	83324	12	108
SR142L	83324	7	46
SR192L	83324	7	44
SR192L	83324	7	62
ST10223	55820	E1	1
ST41786	55820	E1	2
ST60334	55820	E1	3
ST60391	55820	E1	4
ST60411	55820	E1	5
ST60412	55820	E2	1
ST60413	55820	E2	2
ST60419	55820	E2	3
ST60420	55820	E2	4
ST60553	55820	E2	5
ST60714	55820	E2	6
ST60811	55820	E2	7
ST60880	55820	E3	1
ST61166	55820	E3	2
ST61167	55820	E3	3
ST61177	55820	E3	4

PART NUMBER	FSCM	FIG. N.O.	ITEM N.O.
ST61188-01	55820	E3	5
ST61188-02	55820	E3	6
ST61189-01	55820	E3	7
ST61189-06	55820	E3	8
ST61195	55820	E3	9
ST61407	55820	E3	10
ST61408	55820	E3	11
ST70078	55820	E4	1
ST70107	55820	E4	2
ST70108	55820	E4	3
ST70109	55820	E4	4
ST70110	55820	E4	5
ST70137	55820	E4	6
ST70170	55820	E4	7
ST70230	55820	E4	8
ST70234-01	55820	E4	9
ST70235	55820	E5	1
ST70236	55820	E5	2
ST70239	55820	E5	3
ST70241-01	55820	E5	4
ST70242	55820	E5	5
ST70243	55820	E5	6
ST70254-01	55820	E5	7
ST70266-01	55820	E5	8
ST70267	55820	E6	1
ST70273	55820	E6	2
ST70277	55820	E6	3
ST70278	55820	E6	4
ST70279	55820	E6	5
ST70280	55820	E6	6
ST70282-01	55820	E6	7
ST70283-01	55820	E6	8
ST70284	55820	E6	9
ST70285	55820	E7	1
ST70286-01	55820	E7	2
ST70286-02	55820	E7	3
ST70337	55820	E7	4
ST71188	55820	E7	5
ST80043	55820	E7	6
ST80043-01	55820	E7	7
ST80043-02	55820	E7	8
ST80043-03	55820	E7	9
ST80043-04	55820	E7	10
ST80043-08	55820	E7	11
ST80043-12	55820	E7	12
ST80043-13	55820	E7	13
ST80043-15	55820	E7	14
ST90014	55820	E7	15
ST90030	55820	E7	16

PART NUMBER	F S C M	FIG. NO.	INDEX NO.
ST90110	55820	E 8	1
ST90112	55820	E 8	2
ST90113	55820	E 8	3
ST90123-01	55820	E 8	4
ST90123-04	55820	E 8	5
ST90123-05	55820	E 8	6
ST90133	55820	E 8	7
ST90135	55820	E 8	8
ST90142	55820	E 8	9
ST90143	55820	E 8	10
ST90288	55820	E 8	11
ST90361	55820	E 9	1
ST90455	55820	E 9	2
ST90618	55820	E 9	3
ST90620	55820	E 9	4
ST90649	55820	E 9	5
ST90652	55820	E 9	6
ST90658	55820	E 9	8
ST90672	55820	E 10	1
ST90683	55820	E 10	2
ST90684	55820	E 10	3
ST90847-01	55820	E 10	4
ST90889-01	55820	E 10	5
ST91017	55820	E 10	6
ST91021	55820	E 10	7
ST91087	55820	E 10	8
ST91119	55820	E 10	9
ST91262-100	55820	E 10	10
ST91717	55820	E11	1
ST93929	55820	E11	2
VDLX0501200A	92555	5	52
0428AC10	82831	5	59
100636-1	55820	4	12
100835-1	55820	7	7
100926-0	55820	7	
101097-0	55820	3	23
101097-0	55820	4	
101097-1	55820	4	4
101097-1	55820	E11	3
101101-0	55820	7	10
101226-100	55820	1	10
101226-100	55820	3	
101697-1	55820	4	7
101920-0	55820	5	39
102743-2	55820	10	4
103003-0	55820	3	13
103841-0	55820	2	3
104030-1	55820	6	6

PART NUMBER	F S C M	FIG. N O.	INDEX NO.
104030-1	55820	8	
104759-1	55820	4	8
104759-2	55820	4	8
104759-3	55820	4	8
107091-1	55820	2	1
110-1-4	25184	1	9
110418-1	55820	10	22
113414-1	55820	12	42
115672-1	55820	11	19
1185-06CN0138	91767	3	19
1191-3CN0285	91767	7	11
12BC10	70413	12	92
15BG32	70413	12	95
160086-1	55820	12	4
160089-1	55820	4	2
160150-100	55820	1	
160152-100	55820	10	14
160192-200	55820	12	106
160192-4	55820	12	114
160200-500	55820	E11	4
160250-100	55820	1	13
160250-100	55820	12	
160251-1	55820	12	83
160251-100	55820	12	77
160261-100	55820	5	13
160262-100	55820	5	11
160263-100	55820	5	12
160264-100	55820	5	10
160295-1	55820	10	15
160456-1	55820	10	16
160458-100	55820	5	27
160459-100	55820	5	56
160550-101	55820	7	
160552-1	55820	5	55
160622-100	55820	5	9
160652-1	55820	3	1
160939-100	55820	5	14
161954-101	55820	6	
161954-101	55820	5	61
168775-100	55820	7	18
19283-1	55820	11	9
19283-1	55820	12	104
19290-3	55820	12	18
19493-1	55820	3	3
19821-1	55820	1	6
20279-1	55820	4	2
20280-1	55820	4	3
20892-1	55820	12	15
21999-1	55820	5	34
22010-1	55820	4	9

PART NUMBER	F S C M	FIG. NO.	INDEX NO.
22010-1	55820	E11	5
23881-1	55820	12	41
25736-1	55820	3	21
26451-2	55820	12	33
26452-0	55820	12	29
26452-1	55820	12	34
26468-1	55820	12	103
26475-0	55820	4	10
2648-000	55820	1	5
26482-1000	55820	2	
26483-0	55820	2	9
26486-0	55820	2	8
26519-1	55820	10	5
26650-0	55820	7	60
26651-0	55820	7	24
26655-1	55820	7	20
26659-1	55820	7	21
26661-0	55820	7	38
26664-1	55820	7	39
26666-1	55820	7	13
26668-1	55820	7	52
26669-1	55820	7	51
26670-1	55820	7	48
26671-1	55820	7	41
26675-1	55820	7	35
26676-5	55820	7	5
26676-6	55820	7	26
26685-0	55820	1	2
26714-1	55820	2	5
26716-1	55820	2	6
26765-1	55820	7	31
26766-1	55820	7	30
26767-1	55820	7	29
26791-1	55820	1	2
26793-1	55820	5	44
26799-0	55820	7	28
26801-0	55820	10	23
26966-0	55820	1	7
26970-1	55820	7	25
27041-1	55820	6	1
27167-1	55820	4	6
27519-1	55820	7	19
28020-20	55820	9	5
28021-0	55820	9	3
28022-4	55820	5	43
28022-4	55820	9	
28079-1	55820	9	1
28150-1	55820	2	7
28273-1	55820	5	38
29649-1	55820	12	91

PART NUMBER	F S C M	FIG. N O.	I N D E X N O .
29745-1	55820	7	5 6
29862-0	55820	7	4 7
29893-0	55820	7	5 3
30BC10	70413	12	4 9
30027-1	55820	4	1
30276-1	55820	12	4 0
30277-0	55820	12	3 7
3030AN	81692	10	1 7
30402-1	55820	12	6 0
30402-2	55820	12	6 3
30403-1	55820	12	8 4
30403-2	55820	12	8 7
30408-1	55820	12	4 6
30409-1	55820	12	4 5
30410-1	55820	12	4 8
30411-1	55820	12	5 2
30412-1	55820	12	5 1
30413-1	55820	12	5 5
30414-1	55820	12	4 4
30415-1	55820	12	5 0
30416-1	55820	12	7 1
30417-1	55820	12	9 3
30418-1	55820	12	6 9
30419-1	55820	12	9 6
30420-0	55820	12	9 0
30422-1	55820	12	9 8
30424-1	55820	12	1 6
30425-1	55820	12	1 7
30429-1	55820	12	6 7
30430-1	55820	12	5 7
30652-1	55820	12	7 5
30677-1	55820	12	7 3
31348-1	55820	12	1 4
31352-1	55820	12	5 6
31353-1	55820	12	7 4
31378-1	55820	12	4 7
31379-1	55820	12	5 4
31430-1	55820	11	6
31796-1	55820	12	1
31807-2	55820	1	1 2
32350-1	55820	12	1 0 9
32896-1	55820	12	3 9
32902-1	55820	12	2 6
32907-1	55820	12	8
3585-06CNX.207	26344	7	6 1
3591-3CNX285	91767	12	2 0
3591-3CNX380	91767	3	1 4
3591-3CN0285	91767	12	6 2

PART NUMBER	F S C M	FIG. N O.	INDEX N O.
3591-4CNX3-8	91767	12	35
36373-0	55820	4	13
36373-0	55820	E11	6
3691-30N0190	26344	7	45
37355-1	55820	7	49
37691-1	55820	5	35
37731-3	55820	3	12
37733-0	55820	3	2
37733-1	55820	3	5
37733-2	55820	3	6
38744-0	55820	7	59
38745-2	55820	7	58
38745-3	55820	7	55
38843-0	55820	11	23
38897-1	55820	3	11
38937-1	55820	4	11
39014-14	55820	11	24
39076-0	55820	12	19
39076-1	55820	12	23
39076-2	55820	12	22
39131-0	55820	12	10
39496-0	55820	7	17
41143-1	55820	7	57
41628-1	55820	5	28
41629-1	55820	5	57
41880-1	55820	7	23
42184-0	55820	7	43
42304-0	55820	7	36
42586-1	55820	7	54
4278-623M	98625	1	1
43390-1	55820	4	5
43390-1	55820	E11	7
4350-600SH	98625	11	21
44458-2	55820	5	17
44459-5	55820	5	18
4458-1234M	00624	1	4
44647-0	55820	3	8
44647-1	55820	E11	8
4501303	55820	1	11
4501304	55820	12	43
4502089-112	55820	4	4
4502089-114	55820	4	4
4502089-116	55820	4	4
4502089-118	55820	4	4
4502089-120	55820	4	4
4502089-122	55820	4	4
4502089-124	55820	4	4
4502089-126	55820	4	4
4502089-128	55820	4	4

PART NUMBER	F S C M	FIG. N O.	I N D E X N O.
4502089-130	55820	4	4
4502089-132	55820	4	4
4502089-134	55820	4	4
4502089-136	55820	4	4
480210-HGA	01212	12	7 6
49131-2	55820	8	4 4
4914-000509	81833	8	2 3
4950801	55820	12	3 8
5000-137	79136	12	3 0
50179-1	55820	5	3 3
50470-HGR	01212	12	8 8
6-32X1.188	70318	7	3 4
620-3042-4	30781	5	1 9
68D23361	98749	4	3
7509213	05228	11	1 0
902-1/2	25184	5	3 7
903676C1	83324	3	1 6
908327C1	55820	8	4 7
908422C1	66195	10	1 0
908631C1	55820	7	1
910838C91	55820	11	2 2
910943C1	55820	11	1 7
919549C1	55820	8	2 7
950482C1	55820	8	3 3
950483C1	55820	8	8
950484C1	55820	8	3 1
950485C1	55820	8	3 4
950486C1	55820	8	3 2
950487C1	55820	8	3 6
950488C1	55820	8	1 6
950489C1	55820	8	2 6
950490C1	55820	8	4 0
950492C1	55820	8	4
950493C1	55820	8	5
950495C1	55820	8	1 0
950495C1	55820	8	3 5
950512C1	55820	8	6
950516C1	55820	8	4 1
952445C1	55820	8	2 4
952446C1	55820	8	2 5
952447C1	55820	8	2 2
952448C1	55820	8	2 1
952449C1	55820	8	1 9
952450C1	55820	8	2 0
952451C1	55820	8	3
952452C1	55820	8	2 9
952453C1	55820	8	3 7
952454C1	55820	8	3 9

PART NUMBER	F S C M	FIG. NO.	INDEX NO.
952455C1	55820	8	38
952458C1	55820	8	7
952459C1	55820	8	17
952461C1	55820	8	30
952488C1	55820	8	1
952493C1	55820	8	9
952494C1	55820	8	12
952495C1	55820	8	11
952502C1	55820	8	49
952503C1	55820	8	46
952576C1	55820	12	27
952784C1	55820	8	13
960249C1	55820	8	18
960250C1	55820	8	23
962296C1	55820	8	50
970AE10PPH	71895	9	4

By Order of the Secretary of the Army:

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General, United States Army
Chief of Staff

Official:

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Major General, United States Army
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From: "Whomever" <whomever@avma27.army.mil>
To: mpmt%avma28@st-louis-emh7.army.mil

Subject: DA Form 2028

1. From: Joe Smith

2. Unit: home

3. Address: 4300 Park

4. City: Hometown

5. St: MO

6. Zip: 77777

7. Date Sent: 19-OCT-93

8. Pub no: 55-2840-229-23

9. Pub Title: TM

10. **Publication Date:** 04-JUL-85

11. Change Number: 7

12. Submitter Rank: MSG

13. **Submitter FName:** Joe

14. Submitter MName: T

15. **Submitter LName:** Smith

16. **Submitter Phone:** 123- 123- 1234

17. **Problem:** 1

18. Page: 2

19. **Paragraph:** 3

20. **Line:** 4

21. NSN: 5

22. Reference: 6

23. **Figure:** 7

24. **Table:** 8

25. **Item:** 9

26. **Total:** 123

27. **Text:**

This is the text for the problem below line 27.



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PFC John Doe
Co A 3rd Engineer Bn
Ft. Leonardwood, MO 63108

DATE SENT

22 August 1992

PUBLICATION NUMBER
TM 1-1520-250-10

PUBLICATION DATE
15 June 1992

PUBLICATION TITLE
Operator's manual MH60K Helicopter

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		
B1		4-3	

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

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

SIGN HERE

JOHN DOE

John Doe

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1 Nov 80

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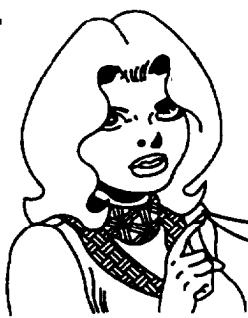
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PUBLICATION DATE
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The Metric System and Equivalents

Linear Measure

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

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

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

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	metric tons	short tons	1.102
pound-inches	newton-meters	.11375			

Temperature (Exact)

$$\begin{array}{ll} {}^{\circ}\text{F} & \text{Fahrenheit} \\ & \text{temperature} \end{array} \quad \begin{array}{l} 5/9 \text{ (after} \\ \text{subtracting 32)} \end{array} \quad \begin{array}{ll} & \text{Celsius} \\ & \text{temperature} \end{array} \quad \begin{array}{l} {}^{\circ}\text{C} \\ \end{array}$$

PIN: 052892-002