

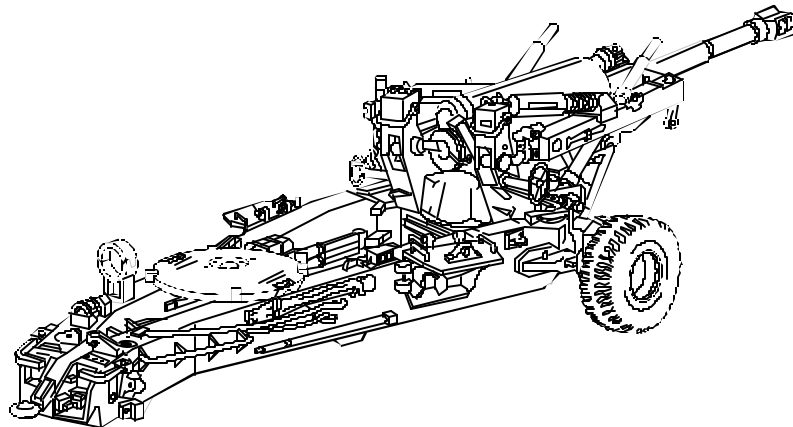
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TECHNICAL MANUAL

**DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL
TOOLS LIST (INCLUDING DEPOT
MAINTENANCE REPAIR PARTS AND
SPECIAL TOOLS)**

FOR

**HOWITZER, MEDIUM, TOWED:
155-MM, M198
(1025-01-026-6648) (EIC:3EL)**



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MAINTENANCE REPAIR PARTS AND SPECIAL
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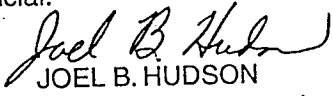
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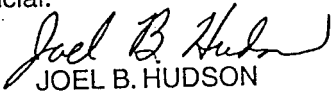
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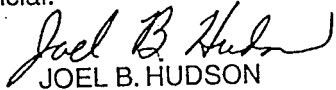
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FOR
HOWITZER, MEDIUM, TOWED: 155-MM, M198
(1025-01-026-6648)**

Current as of 15 February 1999

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

SECTION I. INTRODUCTION

1. SCOPE

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of direct support and general support maintenance of the 155-mm Medium Towed M198 Howitzer. It authorizes the requisitioning, issue, and disposition of spares, repair parts, and special tools as indicated by the source, maintenance, and recoverability (SMR) codes.

2. GENERAL

This repair parts and special tools list is divided into the following sections:

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

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

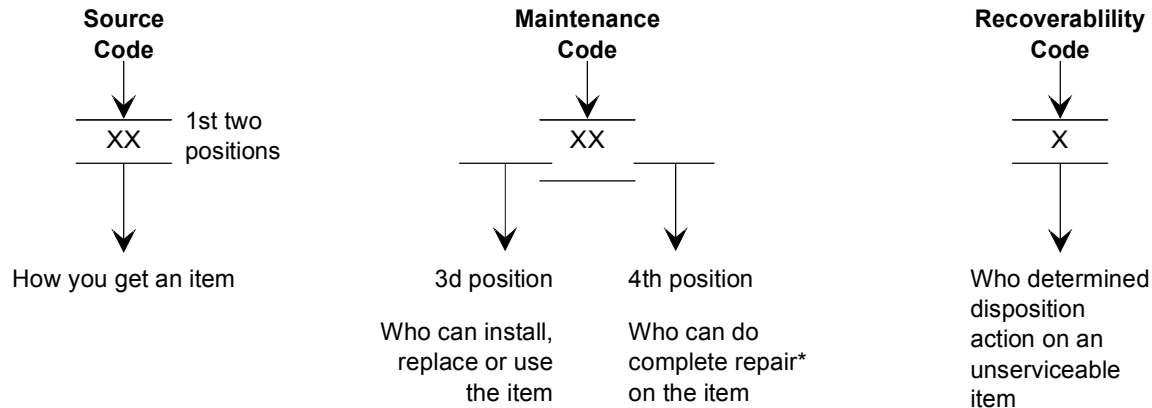
c. Section IV. Cross-Reference Indexes. There are two cross-reference indexes in this RPSTL: The National Stock Number Index and the Part Number Index. The National Stock Number Index refers you to the figure and item number. The Part Number Index refers you to the figure and item number.

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

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

b. SMR CODE (Column (2)). The source, maintenance, and recoverability (SMR) code contains supply/requisitioning information, maintenance level authorization criteria, and disposition instruction, as shown in the following breakout:

3. EXPLANATION OF COLUMNS (SECTIONS II AND III)—Continued



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

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

Code	Application/Explanation
PA PB PC** PD PE PF PG	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the level indicated by the code entered in the 3d position of the SMR code. **NOTE: Items coded PC are subject to deterioration.
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance level indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.
MO - (Made at unit/ AVUM level) MF - (Made at DS/ AVIM level) MH - (Made at GS level) ML - (Made at Specialized Repair Act (SRA)) MD - (Made at depot)	Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the bulk material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.

Code

Explanation

AO - (Assembled by unit/
AVUM level)
AF - (Assembled by DS/AVIM
level)
AH - (Assembled by GS level)
AL - (Assembled by SRA)
AD - (Assembled by depot)

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

XA—Do not requisition an "XA" coded item. Order the next higher assembly. (Refer to NOTE below.)

XB—If an item is not available from salvage, order it using the CAGEC and part number given.

XC—Installation drawing, diagram, instruction sheet, field service drawing; that is identified by manufacturer's part number.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source-coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

(2) Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

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

Code

Application/Explanation

C	-Crew or operator maintenance done within unit/AVUM maintenance.
O	-Unit/AVUM maintenance can remove, replace, and use the item.
F	-Direct support/AVIM maintenance can remove, replace, and use the item.
H	-General support maintenance can remove, replace, and use the item.
L	-Specialized repair activity can remove, replace, and use the item.
D	-Depot can remove, replace, and use the item.

3. EXPLANATION OF COLUMNS (SECTIONS II AND III)—Continued

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

Code	Application/Explanation
O	-Unit/AVUM is the lowest level that can do complete repair of the item.
F	-Direct support/AVIM is the lowest level that can do complete repair of the item.
H	-General support is the lowest level that can do complete repair of the item.
L	-Specialized repair activity (designate the specialized repair activity) is the lowest level than can do complete repair of the item.
D	-Depot is the lowest level that can do complete repair of the item.
Z	-Nonrepairable. No repair is authorized.
B	-No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B"-coded item.) However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

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

Recoverability code	Application/Explanation
Z	-Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR code.
O	-Repairable item. When uneconomically repairable, condemn and dispose of the item at unit level.
F	-Repairable item. When uneconomically repairable, condemn and dispose of the item at direct support level.
H	-Repairable item. When uneconomically repairable, condemn and dispose of the item at general support level.
D	-Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.

Recoverability code	Application/Explanation
L	-Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA).
A	-Item requires special handling or condemnation procedures because of specific reasons (such as precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. **NSN (Column (3)).** The National stock number for the item is listed in this column.

d. **CAGEC (Column (4)).** The Contractor and Government Entity Code is a 5-digit alphanumeric code which is used to identify the manufacturer, distributor, or Government agency/activity that supplies the item.

e. **PART NUMBER (Column (5)).** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

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

f. **DESCRIPTION AND USABLE ON CODE (UOC) (Column (6)).** This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) Part numbers of bulk materials are referenced in this column in the line entry for the item to be manufactured/fabricated.

(3) The statement "END OF FIGURE" appears just below the last item description in column (6) for a given figure in both Section II and Section III.

g. **QTY (Column (7)).** The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration/figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column instead of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. EXPLANATION OF COLUMNS (SECTION IV)

a. **National Stock Number (NSN) Index.**

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

$\frac{\text{NSN}}{\text{NIIN}}$	<p>5305-01-674-1467. When using this column to locate an item, ignore the first four digits of the NSN. Use the complete NSN (13-digits) when requisitioning items by stock number.</p>
----------------------------------	---

4. EXPLANATION OF COLUMNS (SECTION IV)—Continued

(2) **FIG. Column.** This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Sections II and III.

(3) **ITEM Column.** The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. Part Number Index. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A thru Z, followed by the numbers 0 thru 9 and each following letter or digit in like order).

(1) **PART NUMBER Column.** Indicates the part number assigned to the item.

(2) **FIG. Column.** This column lists the number of the figure where the item is identified/located in Sections II and III.

(3) **ITEM Column.** The item number is the number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

5. REFERENCE DESIGNATOR INDEX (NOT APPLICABLE.)

6. SPECIAL INFORMATION

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

b. Fabrication Instructions. Bulk materials required to manufacture items are listed in the bulk material functional group of this RPSTL. Part numbers for bulk material are also referenced in the Description column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source coded to be manufactured or fabricated are found in TM 9-1025-211-20&P.

c. Index Numbers. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National stock number/part number index and the bulk material list in section II.

d. Associated Publications. The publications listed below pertain to 155-mm Medium Towed M198 Howitzer and its components:

Publication	Short Title
TM 9-1025-211-10	Operator's Manual
TM 9-1025-211-20&P	Unit Maintenance Manual (Including Repair Parts and Special Tools List)
TM 9-1025-211-34	Direct and General Support Maintenance Manual
TM 55-1025-211-14	Transportability Guidance, Transporting the Howitzer, 155-MM, M198, by Air, Highway, Water, and Rail.

7. HOW TO LOCATE REPAIR PARTS

a. When National Stock Number or Part Number is Not Known.

(1) **First.** Using the table of contents, determine the assembly or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) **Second.** Find the figure covering the assembly group or the subassembly group to which the item belongs.

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

(4) **Fourth.** Look in the repair parts list for the figure and item numbers. The NSNs and part numbers are on the same line as the associated item numbers.

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

(1) **First.** If you have the National stock number, look in the STOCK NUMBER column of the National Stock Number Index. The NSN is arranged in National item identification number (NIIN) sequence (see para 4a). Note the figure and item number next to the NSN.

(2) **Second.** Turn to the figure and locate the item number. Verify that the item is the one you're looking for.

NOTE

If you have the part number, look in the PART NUMBER column of the part number index. Identify the figure and item number. Look up the item on the figure in section II.

8. ABBREVIATIONS

Not applicable.

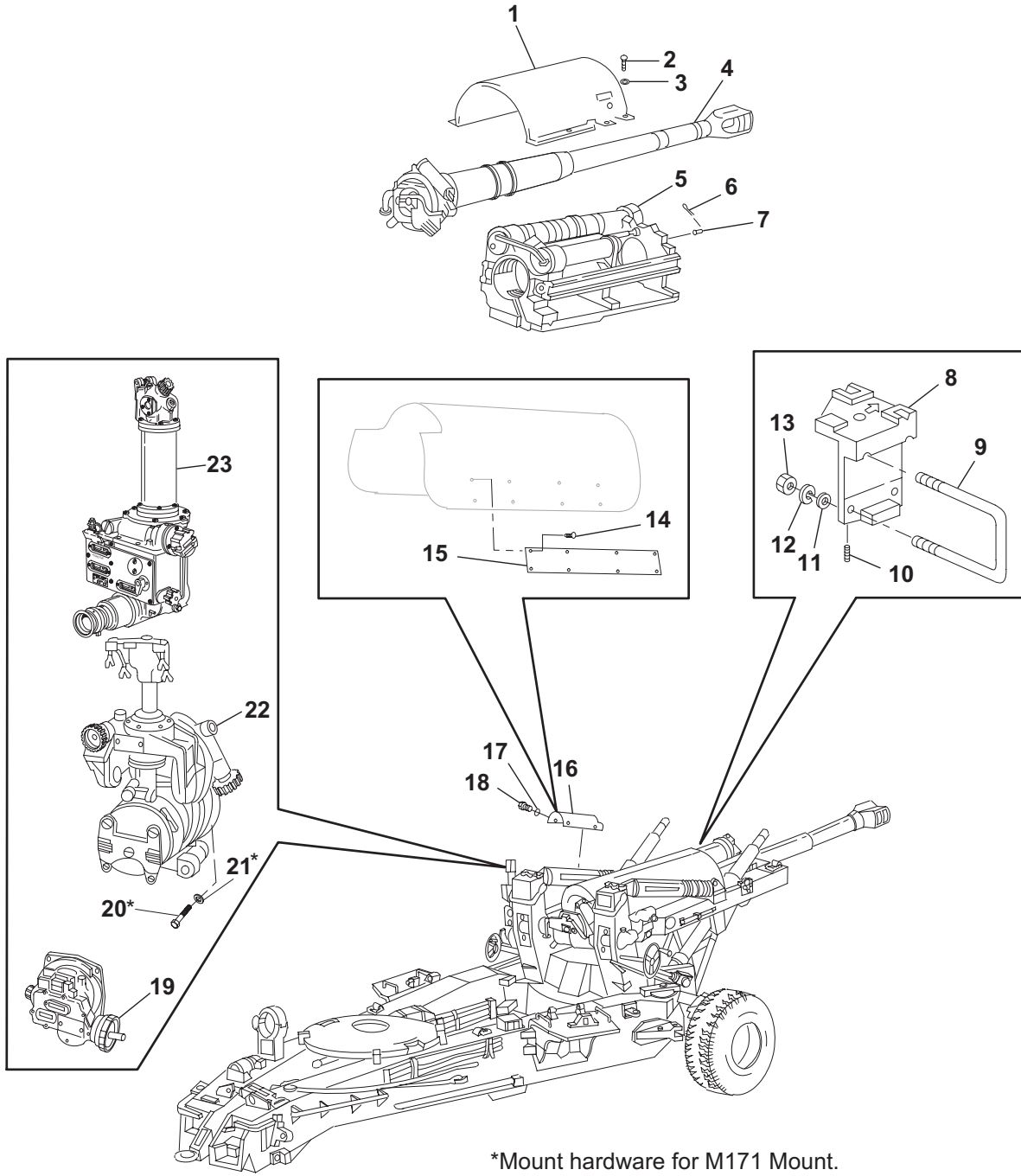
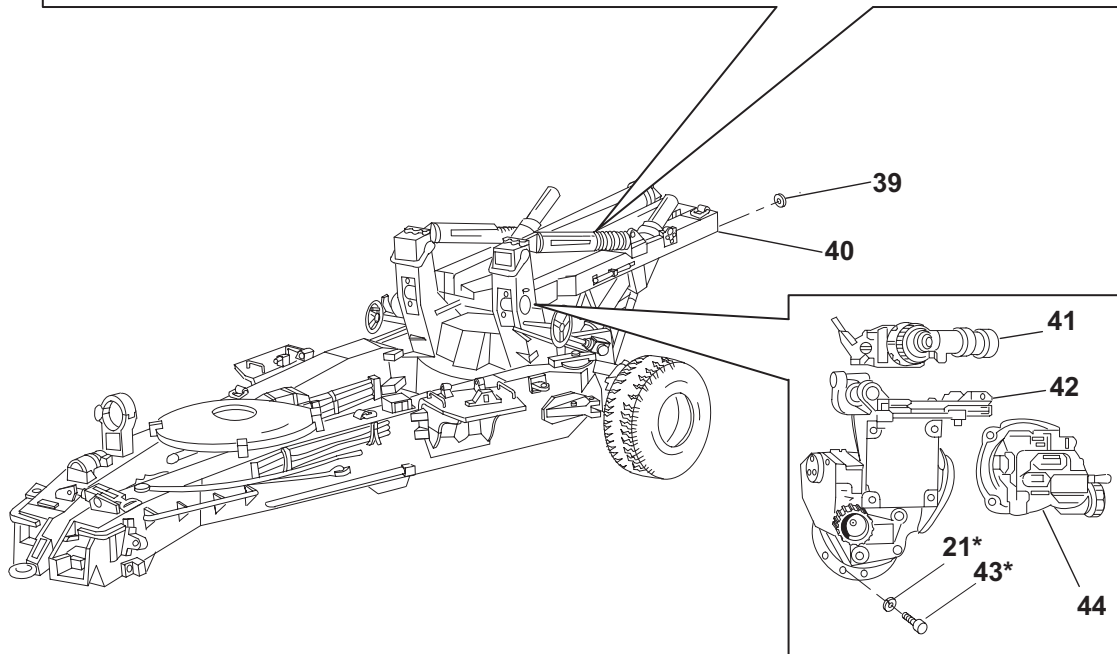
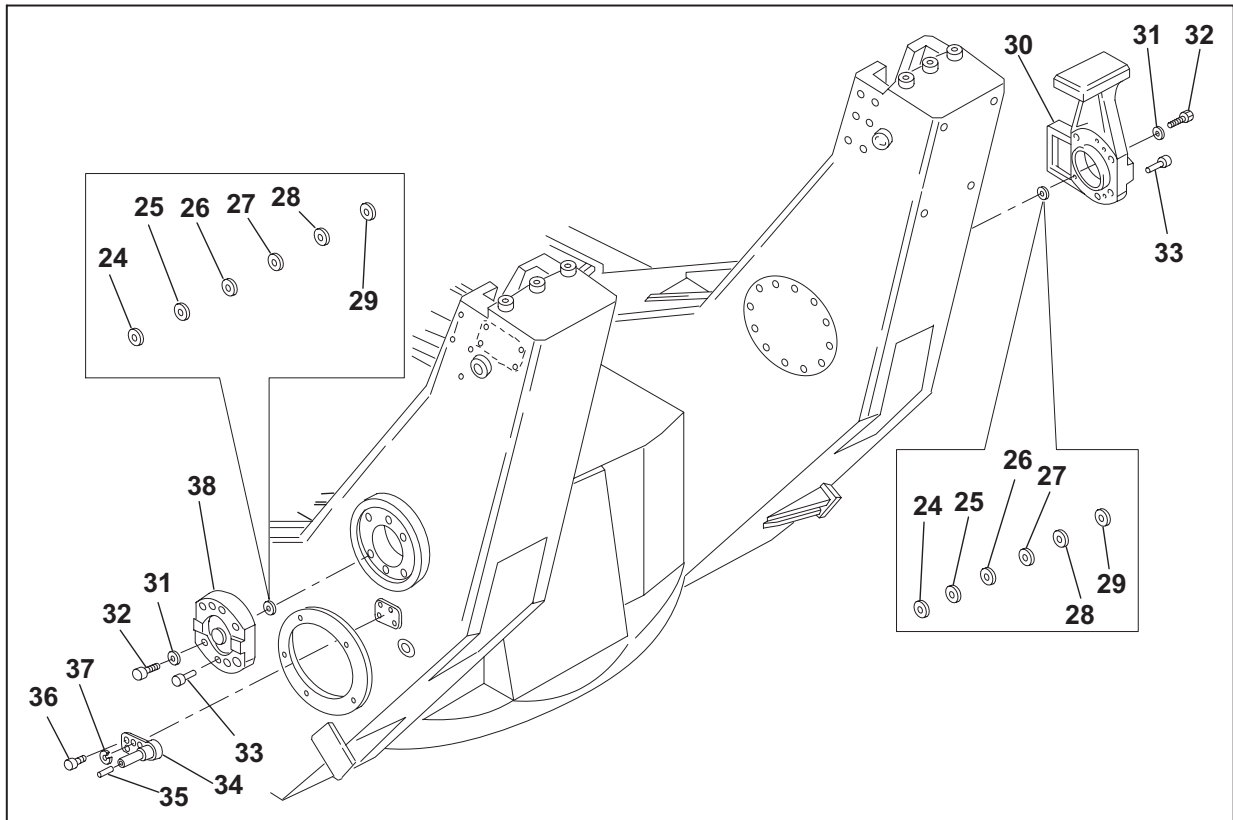


Figure 1. Howitzer, Medium, Towed, 155 mm, M198, 12008000 (Sheet 1 of 2).



*Mounting hardware for M172 Mount.

Figure 1. Howitzer, Medium, Towed, 155 mm, M198, 12008000 (Sheet 2 of 2).

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 00: HOWITZER, MEDIUM, TOWED, 155-MM, M198 12008000						
FIG. 1. HOWITZER, MEDIUM, TOWED, 155-MM, M198						
1	PAFZZ	2540010565339	19200	12008967	BALLISTIC SHIELD, RE COIL MECHANISM.	1
2	PAOZZ	5305009259649	96906	MS51095-359	SCREW, CAP, HEXAGON H.....	8
3	PAOZZ	5310002090790	96906	MS35335-63	WASHER, LOCK.....	8
4	AFFFA		19206	11578880	CANNON, M199 (FOR ASSEMBLY BREAKDOWN SEE FIG 3).....	1
5	PAFDD	1025010943333	19200	12007800	RECOIL MECHANISM, 155 MM HOWITZER, M45 (FOR ASSEMBLY BREAKDOWN SEE FIGURE 13 THRU 19).....	1
6	PAFZZ	5315008423044	80205	MS24665-283	PIN, COTTER (VARIABLE RECOIL PARTS).	1
7	PAFZZ	5315009572399	96906	MS20392-5C35	PIN, STRAIGHT, HEADED (VARIABLE RECOIL PARTS).....	1
8	PAOZZ	5342011277817	19200	11785076	BRACKET, ANTENNA MOUNTING.....	1
9	PAOZZ	5306011240246	19200	11785077	BOLT, U.....	2
10	PAOZZ	5305009282367	80205	MS51021-86	SETSCREW.....	2
11	PAOZZ	5310005956057	96906	MS15795-815	WASHER, FLAT.....	4
12	PAOZZ	5310009738786	96906	MS35338-142	WASHER, LOCK.....	4
13	PAOZZ	5310009651800	96906	MS51971-4	NUT, PLAIN, HEXAGON.....	4
14	PAFZZ	5320008374067	96906	MS16535-79	RIVET, TUBULAR (MODIFIED HOWITZERS).	32
15	PAFZZ	9905013968301	19200	12909216	PLATE, IDENTIFICATION (MODIFIED HOWITZERS).....	4
16	PAFZZ	5340010565338	19204	12008968	COVER, ACCESS (FMS ONLY).....	2
16	PAFFF	2540013046101	19200	12909179	SHIELD, EQUILIBRATOR.....	2
17	PAFZZ	5310005273634	96906	MS35335-61	WASHER, LOCK.....	8
18	PAFZZ	5305009435928	96906	MS51095-306	SCREW, CAP, HEXAGON H.....	8
19	PCODA	1290010373883	19200	11729530	QUADRANT, FIRE CONTROL, M17.....	1
20	PAFZZ	5305014461966	80204	B1821AH050F300D	SCREW, CAP, HEXAGON H.....	4
21	PAFZZ	5310009338778	96906	MS35338-143	WASHER, LOCK.....	8
22	PCFDA	1240010397273	19200	11727800	MOUNT, TELESCOPE AND QUADRANT, M171.	1
23	PCODA	1240010380531	19200	11741101	TELESCOPE, PANORAMIC M137.....	1
24	PAHZZ	5365013434241	19200	10934603-3	SHIM (THICKNESS .002) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
25	PAHZZ	5365013434242	19200	10934603-4	SHIM (THICKNESS .003) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
26	PAHZZ	5365010405274	19200	10934603-5	SHIM (THICKNESS .004) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
27	PAHZZ	5365010405275	19200	10934603-6	SHIM (THICKNESS .005) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
28	PAHZZ	5365010405272	19200	10934603-2	SHIM (THICKNESS .0015) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
29	PAHZZ	5365010405271	19200	10934603-1	SHIM (THICKNESS .001) PART OF KIT	4

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					P/N 11727848 PART OF KIT P/N 11727849.....	
30	XAHHH		19200	11741650	ADAPTER ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIGURE 102) PART OF KIT P/N 11727849.....	1
31	PAHZZ	5310009338121	96906	MS35338-139	WASHER, LOCK PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	4
32	PAHZZ	5305002257774	80205	MS16996-24	SCREW, CAP, SOCKET HE PART OF KIT P/N 11727848 PART OF KIT P/N 11727849...	4
33	PAHHH	1025014166731	19200	12961258-1	SLEEVE, SPLIT ASSEMB INSTALLATION (DIAMETER .4375-.001) (FOR ASSY BKDN SEE FIG 2).....	2
34	PAHZZ	1025010394678	19200	11727843	SUPPORT STUD.....	1
35	PAHZZ	5315006821746	96906	MS16555-653	PIN, STRAIGHT, HEADLE.....	2
36	PAHZZ	5305004102891	96906	MS24674-37	SCREW, CAP, SOCKET HE.....	4
37	PAHZZ	5310009746623	96906	MS35338-140	WASHER, LOCK.....	4
38	XAHZZ		19200	11727809	ADAPTER PART OF KIT P/N 11727848....	1
39	PAFZZ	5310010375474	19204	12007984	WASHER, FLAT.....	4
40	XBDDD		19204	12007600	CARRIAGE, M39 (FOR ASSEMBLY..... BREAKDOWN SEE FIGURE 31 THRU 37).....	1
41	PCODA	1240010380530	19200	11741626	TELESCOPE, ELBOW M138.....	1
42	PAFDD	1240010377290	19200	10554823	MOUNT, TELESCOPE AND QUADRANT, M172..	1
43	PAFZZ	5305014487753	80204	B1821AH050F250D	SCREW, CAP, HEXAGON H.....	4
44	PCODA	1290010377289	19200	11729525	QUADRANT, FIRE CONTR OL, M18.....	1
	PAHZZ	1025010688737	19200	11727848	INSTALLATION KIT, MOUNTING.....	1
					ADAPTER (1) 1-38	
					BUSHING, SLEEVE (1) 116-3	
					SCREW, CAP, SOCKET HE (4) 1-32	
					SHIM (4) 1-29	
					SHIM (4) 1-24	
					SHIM (4) 1-25	
					SHIM (4) 1-26	
					SHIM (4) 1-27	
					SHIM (4) 1-28	
					WASHER, LOCK (4) 1-31	
	PAHZZ	1025010688736	19200	11727849	INSTALLATION KIT, MOUNTING.....	1
					ADAPTER ASSEMBLY (1) 1-30	
					BUSHING, SLEEVE (1) 116-3	
					SCREW, CAP, SOCKET HE (4) 1-32	
					SHIM (4) 1-29	
					SHIM (4) 1-24	
					SHIM (4) 1-25	
					SHIM (4) 1-26	
					SHIM (4) 1-27	
					SHIM (4) 1-28	
					WASHER, LOCK (4) 1-31	

END OF FIGURE

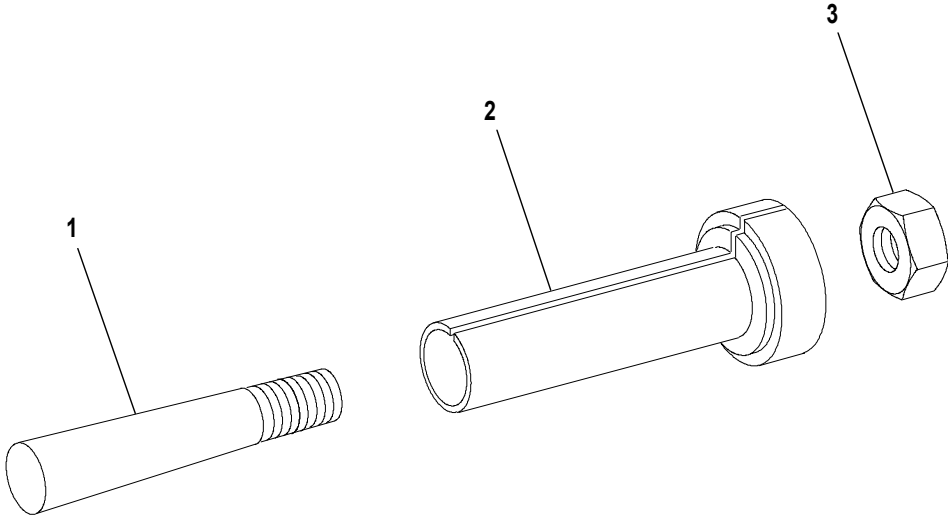


Figure 2. Sleeve, Split Assembly 12961258-1.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0001: SLEEVE, SPLIT ASSEMBLY 12961258-1	
					FIG. 2 SLEEVE, SPLIT ASSEMBLY	
1	PAHZZ	5315014139818	19200	11785481	PIN, TAPERED, THREADED PART OF KIT P/N 11838842.....	1
2	PAHZZ	1025014180977	19200	12961259-2	SLEEVE, SPLIT PART OF KIT P/N 11838842.....	1
2	PBHZZ	1025014171314	19200	12961259-3	SLEEVE, SPLIT PART OF KIT P/N 11838842.....	1
2	KDDZZ		19200	12961259-4	SLEEVE, SPLIT PART OF KIT P/N 11838842.....	1
2	KDDZZ		19200	12961259-5	SLEEVE, SPLIT PART OF KIT P/N 11838842.....	1
2	KDDZZ		19200	12961259-6	SLEEVE, SPLIT.....	1
2	KDDZZ		19200	12961259-7	SLEEVE, SPLIT.....	1
2	KDDZZ		19200	12961259-8	SLEEVE, SPLIT.....	1
2	KDDZZ		19200	12961259-9	SLEEVE, SPLIT.....	1
3	PAHZZ	5310008405785	96906	MS35691-7	NUT, PLAIN, HEXAGON.....	1
	PADZZ	1025014178438	19200	11838842	PARTS KIT, SPLIT SLE.....	1
					PIN, TAPERED, THREADED (1) 2-1	
					SLEEVE, SPLIT (1) 2-2	
					SLEEVE, SPLIT (1) 2-2	
					SLEEVE, SPLIT (1) 2-2	
					SLEEVE, SPLIT (1) 2-2	

END OF FIGURE

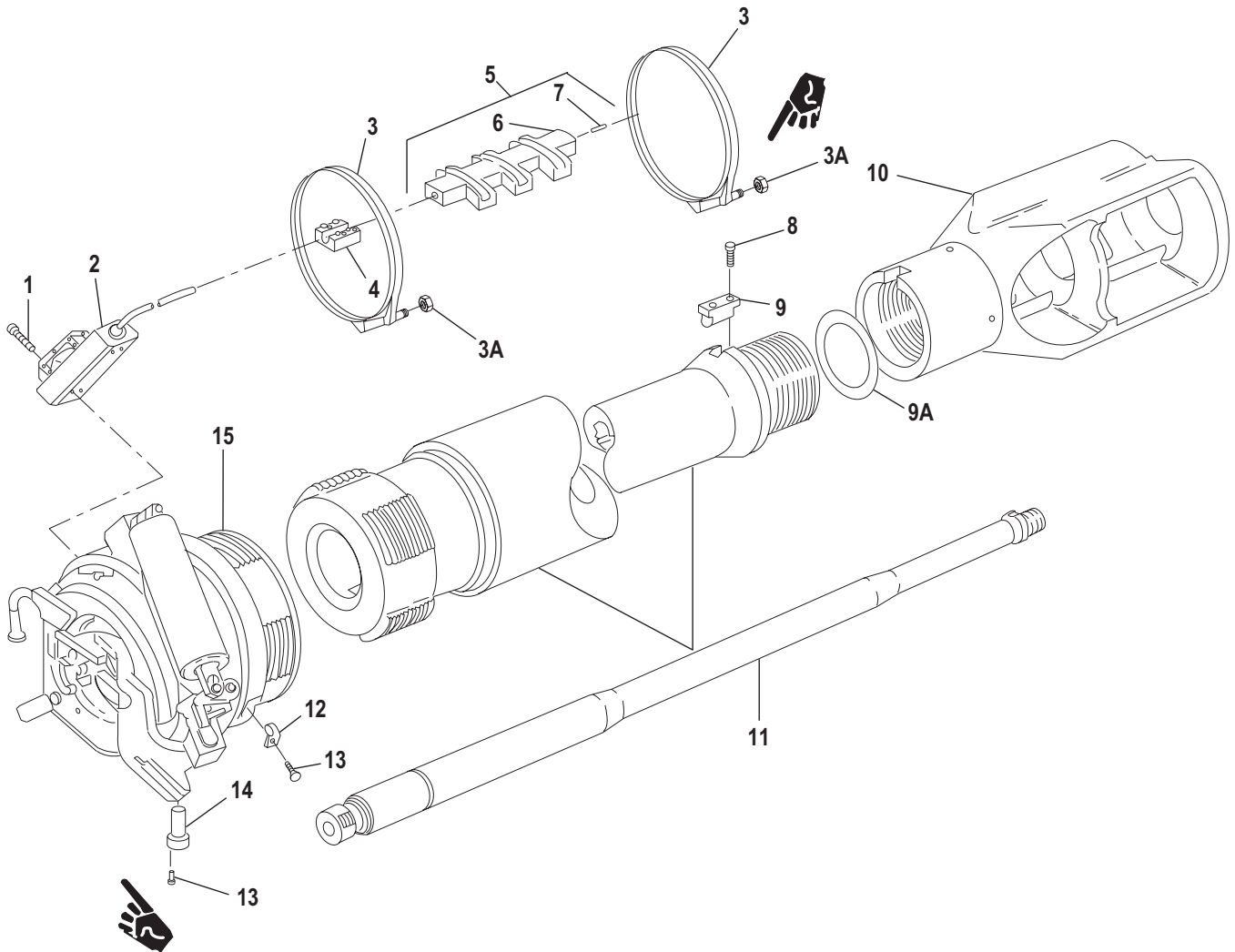
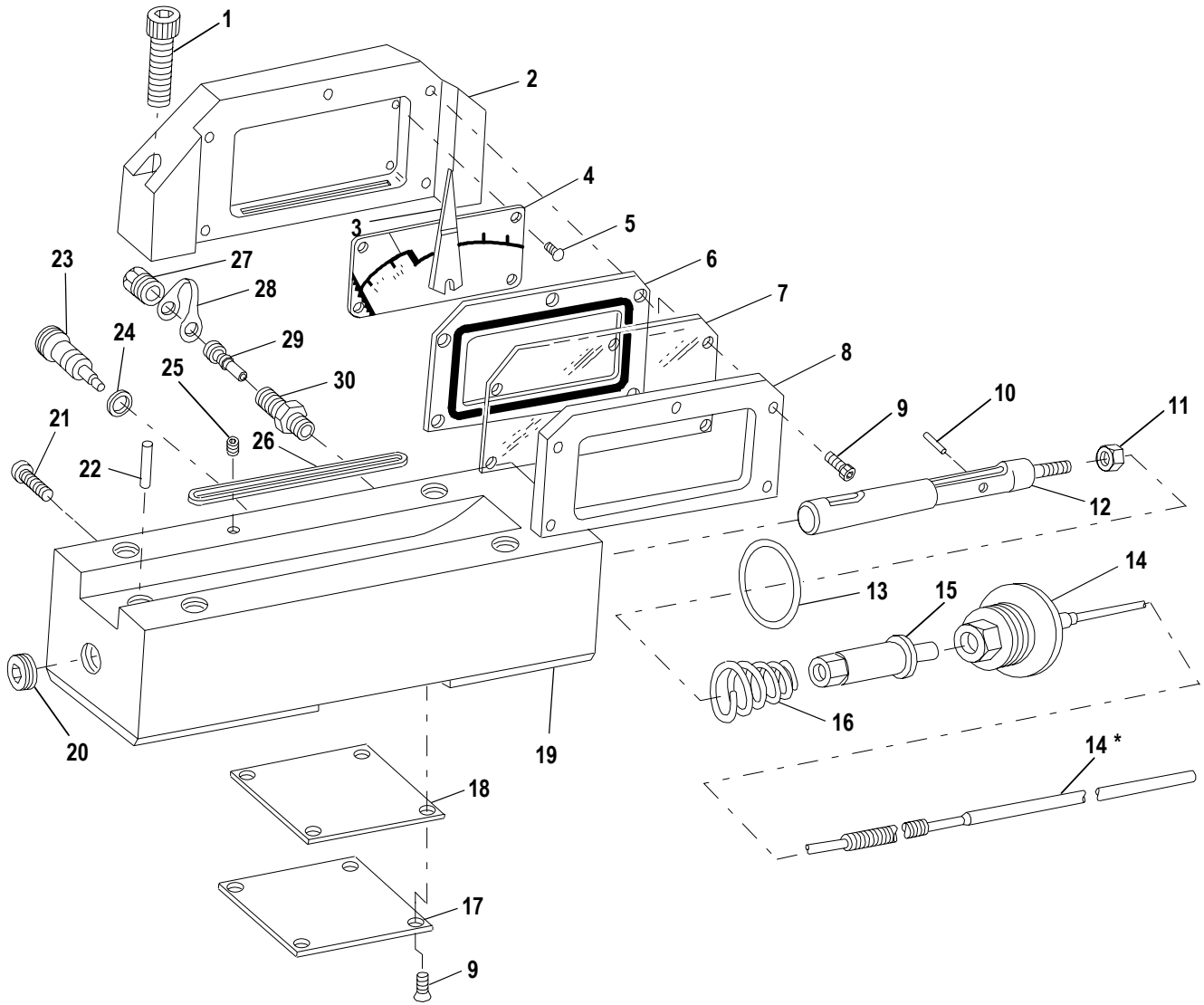


Figure 3. Cannon, M199, 11578880.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 01: CANNON, M199, 11578880						
FIG. 3. CANNON, M199						
1	PAFZZ	5305009837434	96906	MS16998-79	SCREW, CAP, SOCKET HE.....	4
2	PAFFF	1025010387193	19206	11578937	THERMAL WARNING DEV.....	1
3	PAFZZ	4730010407282	19206	11578958	CLAMP, HOSE.....	4
3A	PAFZZ	5310009564549	96906	MS21083C6	NUT, SELF-LOCKING, HE.....	4
4	PAFZZ	1025010297117	19206	11578896	CLAMP, BARREL.....	1
5	AFFFF		19206	11578963	HOUSING ASSEMBLY.....	1
6	PAFZZ	1025010307166	19206	11578951	..HOUSING.....	1
7	PAFZZ	5305010148907	96906	MS18066-69	..SETSCREW.....	1
8	PAOZZ	5305010820140	80204	B1821BH038C050D	SCREW, CAP, HEXAGON H.....	2
9	PAOZZ	5315010307167	19206	11578884	KEY, MUZZLE BRAKE.....	1
9A	PAOZZ	5365014445595	19206	11580779	SHIM.....	1
10	PAOZZ	1025010368589	19206	11578887	BRAKE, MUZZLE.....	1
11	PAFZA	1025010408837	19206	11578879	TUBE, CANNON.....	1
12	PAFZZ	5315010297116	19206	11578886	KEY, TORQUE.....	1
13	PAFZZ	5305010820140	80204	B1821BH038C050D	SCREW, CAP, HEXAGON H.....	2
14	PAFZZ	5315010314695	19206	11578883	KEY, TUBE LOCK.....	1
16	PAFFF	1025010592487	19206	11578890	BREECH MECHANISM ASSEMBLY (FOR ASSY BRKDN SEE FIG 5).....	1

END OF FIGURE



***NOTE**
PART OF IDENTICALLY
NUMBERED ITEM.

Figure 4. Thermal Warning Device, 11578937.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0101: THERMAL WARNING DEVICE, 11578937						
FIG. 4. THERMAL WARNING DEVICE						
1	PAFZZ	5305009836622	96906	MS16997-81	SCREW, CAP, SOCKET HE.....	2
2	XDFZZ		19206	11578939	HOUSING, UPPER.....	1
3	PAFZZ	5355010439667	19206	11578947	POINTER, DIAL.....	1
4	PAFZZ	1025011083942	19206	11578949	SCALEPLATE.....	1
5	PAFZZ	5305002535607	80205	MS21318-8	SCREW, DRIVE.....	4
6	PCFZZ	5330010323552	19206	11578942	GASKET.....	1
7	PAFZZ	5355010414848	19206	11578941	WINDOW, DIAL.....	1
8	PAFZZ	1025010297111	19206	11578940	RETAINER, WINDOW.....	1
9	PAFZZ	5305008460131	80205	MS24667-20	SCREW, CAP, SOCKET HE.....	9
10	PAFZZ	5315010316978	81343	MS9390-174	PIN, STRAIGHT, HEADLE.....	1
11	PAFZZ	5310009261835	96906	MS21083C3	NUT, SELF-LOCKING, HE.....	1
12	PAFZZ	3040010413803	19206	11578948	SHAFT, SHOULDERED.....	1
13	PCFZZ	5331000540168	96906	MS29513-029	O-RING.....	1
14	PAFZZ	1025010307165	19206	11578953	THERMAL SENSING ELE.....	1
15	PAFZZ	1025010297112	19206	11578954	PLUNGER.....	1
16	PAFZZ	5360010641351	19206	11579257	SPRING, HELICAL, COMP.....	1
17	PAFZZ	1025010305227	19206	11578946	COVER, BOTTOM.....	1
18	PCFZZ	5330010401258	19206	11578945	GASKET, BOTTOM COVER.....	1
19	XAFZZ		19206	11578938	HOUSING, LOWER.....	1
20	PAFZZ	4730012229646	81348	WW-P-471ACAAAB	PLUG, PIPE.....	1
21	PAOZZ	5305001829483	80205	MS3212-49	SCREW, MACHINE.....	1
22	PAFZZ	5315001266152	81343	MS9390-220	PIN, STRAIGHT, HEADLE.....	1
23	PAFZZ	1025010297114	19206	11578943	PIVOT, INDICATOR.....	1
24	PCFZZ	5331002483833	96906	MS29513-008	O-RING.....	1
25	PAFZZ	5305009289871	80205	NAS1081-3D8	SETSCREW.....	1
26	PCFZZ	5330010323565	19206	11578952	GASKET.....	1
27	PAOZZ	1650002224525	96906	MS20813-1	CAP, VALVE.....	1
28	PAOZZ	5340010654543	19206	11579219	STRAP RETAINER.....	1
29	PAOZZ	2640008105861	96906	MS51377-1	VALVE CORE.....	1
30	PAFZZ	4820001141096	96906	MS51607-1	STEM, FLUID VALVE.....	1

END OF FIGURE

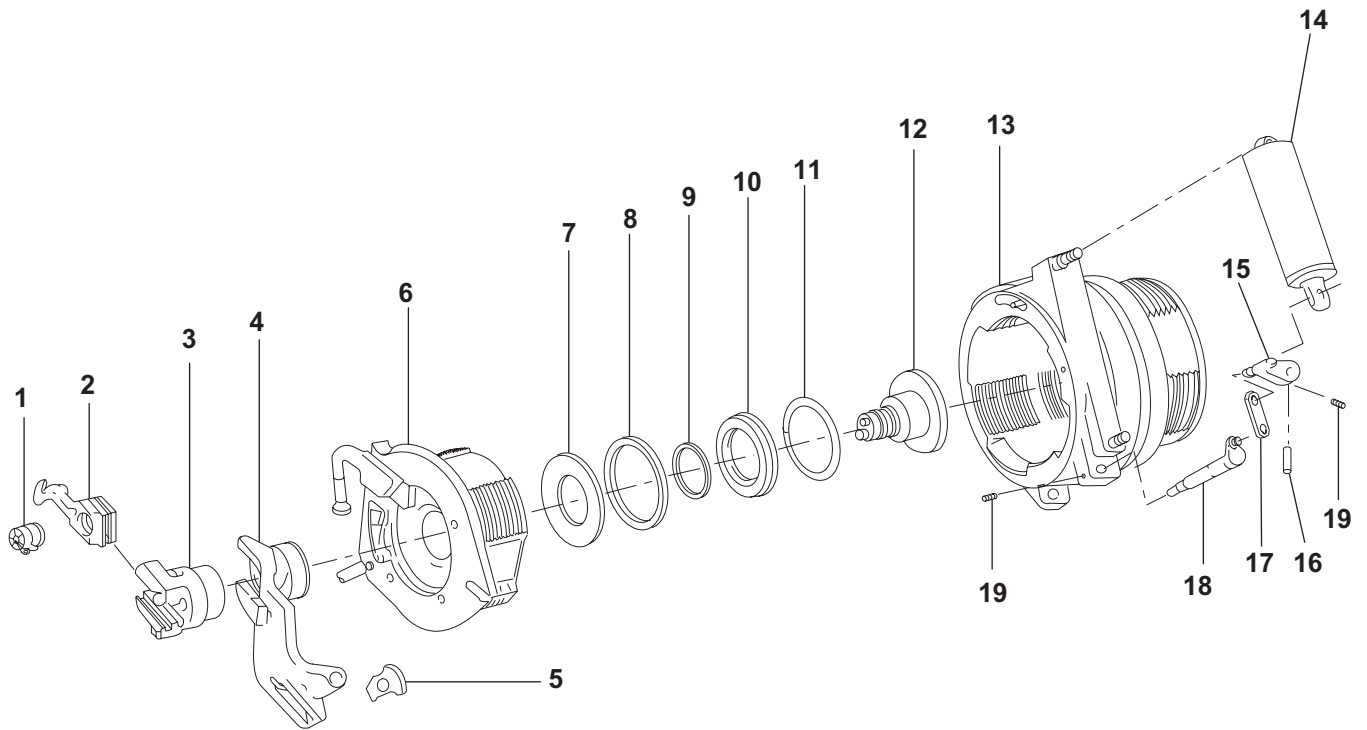


Figure 5. Breech Mechanism Assembly, 11578890.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0102: BREECH MECHANISM ASSEMBLY, 11578890						
FIG. 5. BREECH MECHANISM ASSEMBLY						
1	PACOO	1025008959182	19206	8767203	FIRING MECHANISM, GU GUN (FOR ASSEMBLY BREAKDOWN SEE FIG 6).....	1
2	PACOO	1025010317194	19206	11578909	FIRING MECH BLOCK A ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 7).....	1
3	PAOOO	1025010303421	19206	11578933	HOUSING ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 8).....	1
4	PBFZZ	5340010958795	19206	11578927	CARRIER, BREECH MECH.....	1
5	PBFZZ	3040013406051	19206	11578915	BRACKET, EYE, NONROTA.....	1
6	XAODD		19206	11578916	BREECHBLOCK ASSEMBLY (FOR ASSY BREAKDOWN SEE FIG 11).....	1
7	PAOZZ	3120008609180	19206	8767117	DISK.....	1
8	PAOZZ	5325008611468	19206	8767140	RING, RETAINING SPLIT REAR.....	1
9	PAOZZ	5330008611476	19206	8767188	RING, RETAINING INNER.....	1
10	PCCZZ	1025010128271	19206	11578862	RING, OBTURATOR.....	1
11	PACZZ	1025010381192	19206	11578961	RING, SPLIT, FRONT.....	1
12	PAOOO	2530010314696	19206	11578925	SPINDLE (FOR ASSEMBLY BREAKDOWN SEE FIG 9).....	1
13	XAFDD		19206	11578889	BREECH RING ASSEMBLY (FOR ASSY BREAKDOWN SEE FIG 12).....	1
14	PAODD	1025010408813	19206	11578900	COUNTERBALANCE, BREE CH (FOR ASSEMBLY BREAKDOWN SEE FIG 10).....	1
15	PAFZZ	1025010297113	19206	11578898	ARM.....	1
16	PAFZZ	5315009012766	96906	MS39086-165	PIN, SPRING.....	1
17	PAFZZ	3040010373984	19206	11578899	CONNECTING LINK, RIG.....	1
18	PAFZZ	5315010647132	19206	11578931	PIN, ECCENTRIC.....	1
19	PAOZZ	4730000504203	96906	MS15001-1	FITTING, LUBRICATION.....	2

END OF FIGURE

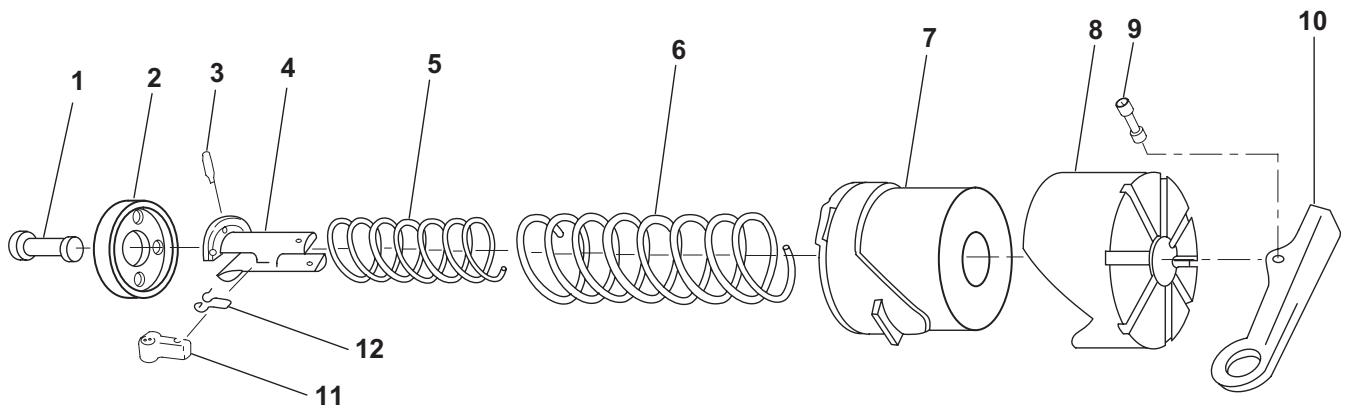


Figure 6. Firing Mechanism, Gun, 8767203.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 010201: FIRING MECHANISM, GUN 8767203						
FIG. 6. FIRING MECHANISM, GUN						
1	PAOZZ	1025000340896	19206	8769081	HAMMER, FIRING, CANNO.....	1
2	PAOZZ	1025006739234	19206	8765233	CUP, HAMMER GUIDE.....	1
3	PAOZZ	5315006780517	19206	8765236	PIN, GROOVED, HEADLES.....	1
4	PAOZZ	5340006780518	19206	8765237	YOKE, HAMMER GUIDE.....	1
5	PAOZZ	5360006803820	19206	8765241	SPRING, HELICAL, COMP.....	1
6	PAOZZ	5360006803821	19206	8765781	SPRING, HELICAL, COMP.....	1
7	XAOZZ		19206	8767205	CASE.....	1
8	XAOZZ		19206	8765617	FOLLOWER, CASE ASSY.....	1
9	PAOZZ	5315006780524	19206	8765346	PIN, GROOVED, HEADLES.....	1
10	PAOZZ	3040006780530	19206	8765895	LEVER, MANUAL CONTRO.....	1
11	PAOZZ	1025006780519	19206	8765238	SEAR.....	1
12	PAOZZ	1025006780520	19206	8765239	SPRING, FIRING HAMME.....	1

END OF FIGURE

SECTION II.

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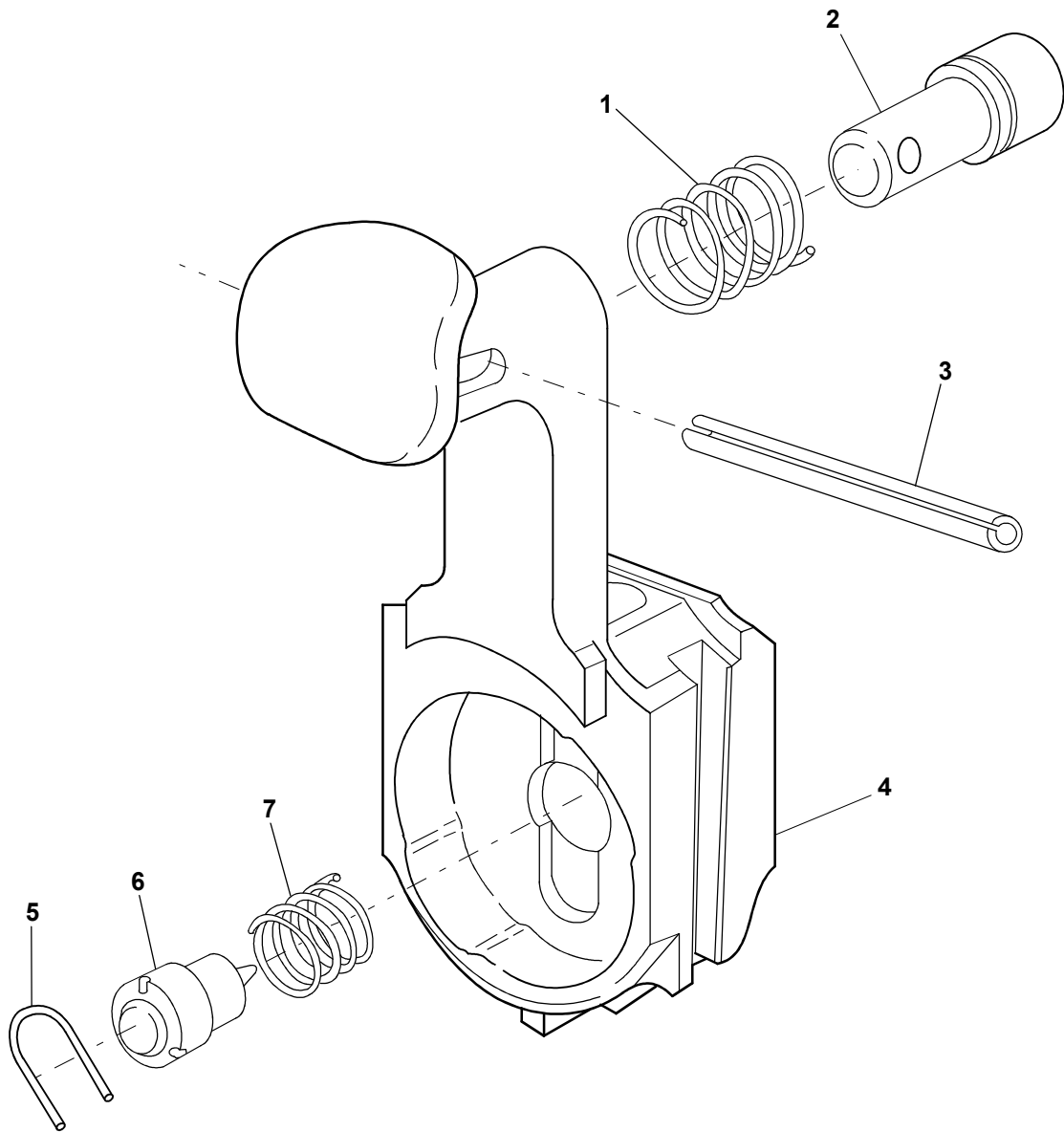


Figure 7. Firing Mechanism Block Assembly, 11578909.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 010202: FIRING MECHANISM
BLOCK ASSEMBLY
11578909

FIG. 7. FIRING MECHANISM BLOCK
ASSEMBLY

1	PAOZZ	5360010401463	19206	11578913	SPRING, HELICAL, COMP.....	1
2	PAOZZ	5315010437429	19206	11578912	PIN, STRAIGHT, HEADED.....	1
3	PAOZZ	5315009885260	80205	MS16562-163	PIN, SPRING.....	1
4	XAOZZ		19206	11578910	FIRING MECHANISM BLOCK.....	1
5	PAOZZ	5315008611473	19206	8767184	PIN, LOCK.....	1
6	PACZZ	1025010385608	19206	11578911	PIN, FIRING.....	1
7	PAOZZ	5360010297115	19206	11578914	SPRING, FIRING PIN.....	1

END OF FIGURE

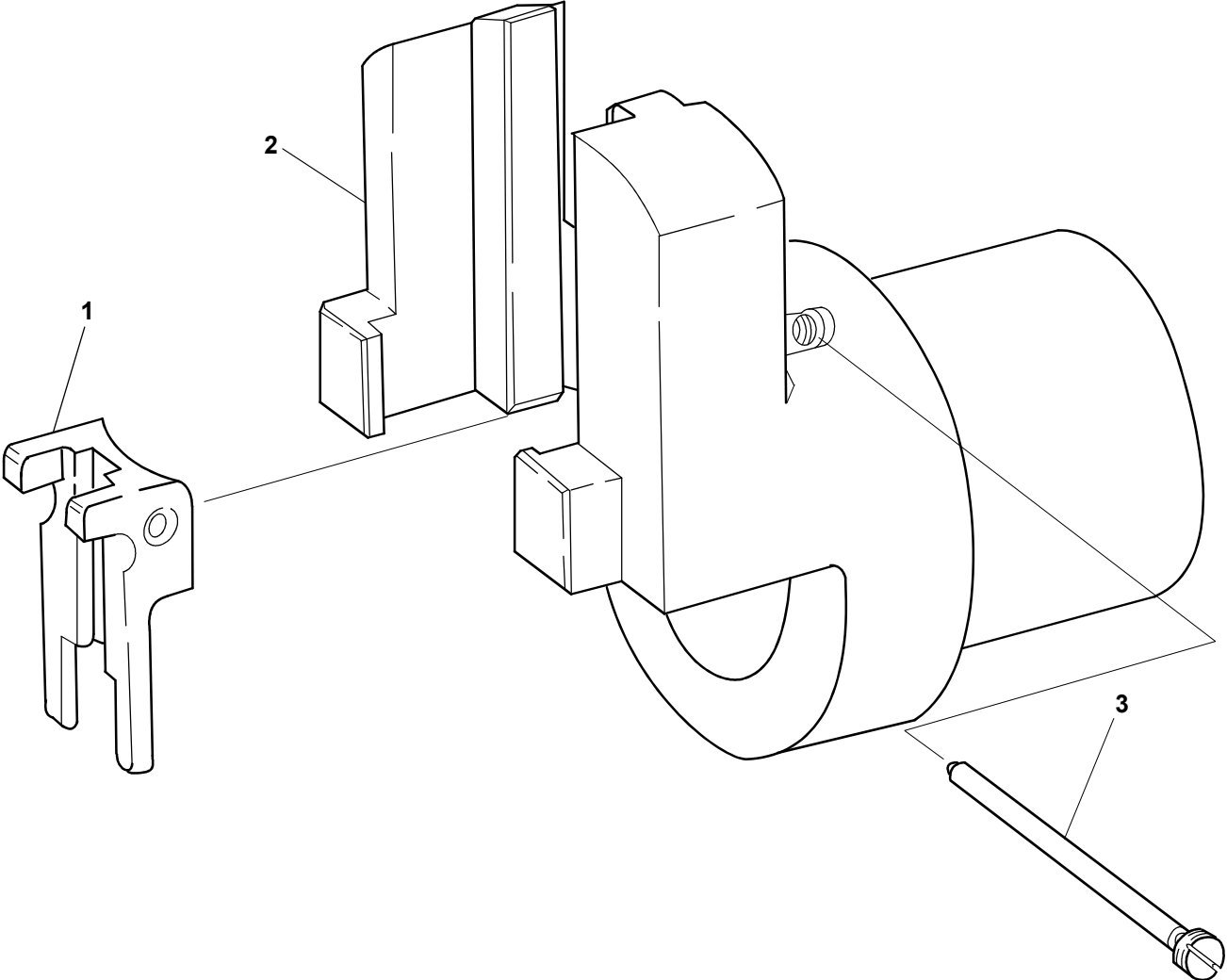


Figure 8. Housing Assembly, 11578933.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 010203: HOUSING ASSEMBLY 11578933	
					FIG. 8. HOUSING ASSEMBLY	
1	PAOZZ	1025000425307	19206	11578080	EXTRACTOR, CARTRIDGE.....	1
2	XAOZZ		19206	11578934	HOUSING.....	1
3	PAOZZ	1025010299998	19206	11578935	PIN.....	1

END OF FIGURE

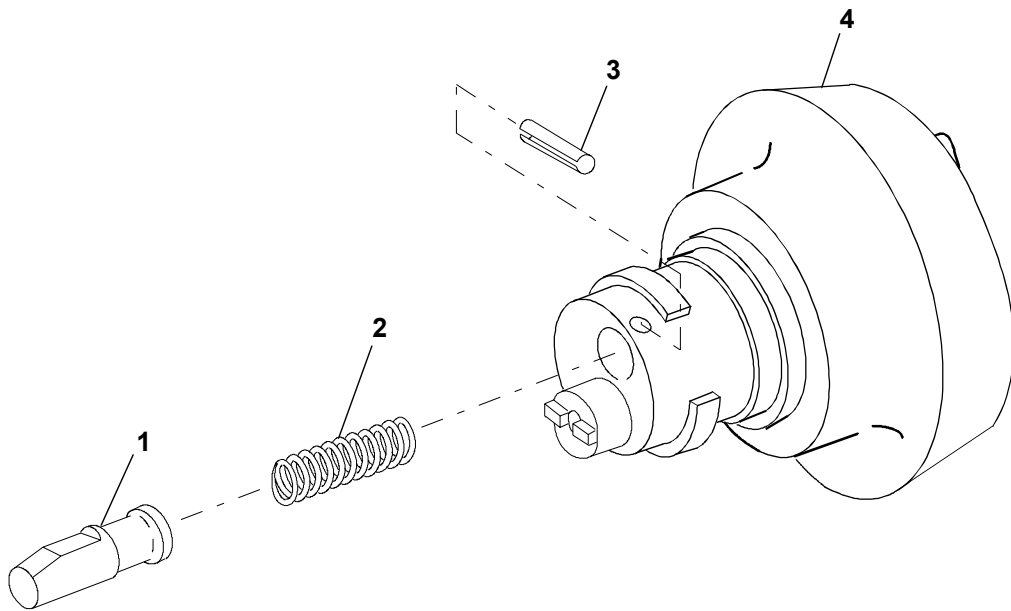


Figure 9. Spindle, 11578925.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 010204: SPINDLE
11578925

FIG. 9. SPINDLE

1	PAOZZ	1025010424762	19206	11579254	PLUNGER.....	1
2	PAOZZ	5360010400071	19206	11579255	SPRING, HELICAL, COMP.....	1
3	PAOZZ	5315008369628	80205	MS16562-52	PIN, SPRING.....	1
4	XAOZZ		19206	11578923	SPINDLE.....	1

END OF FIGURE

SECTION II.

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MARINE CORPS TM 08198A-34P/4

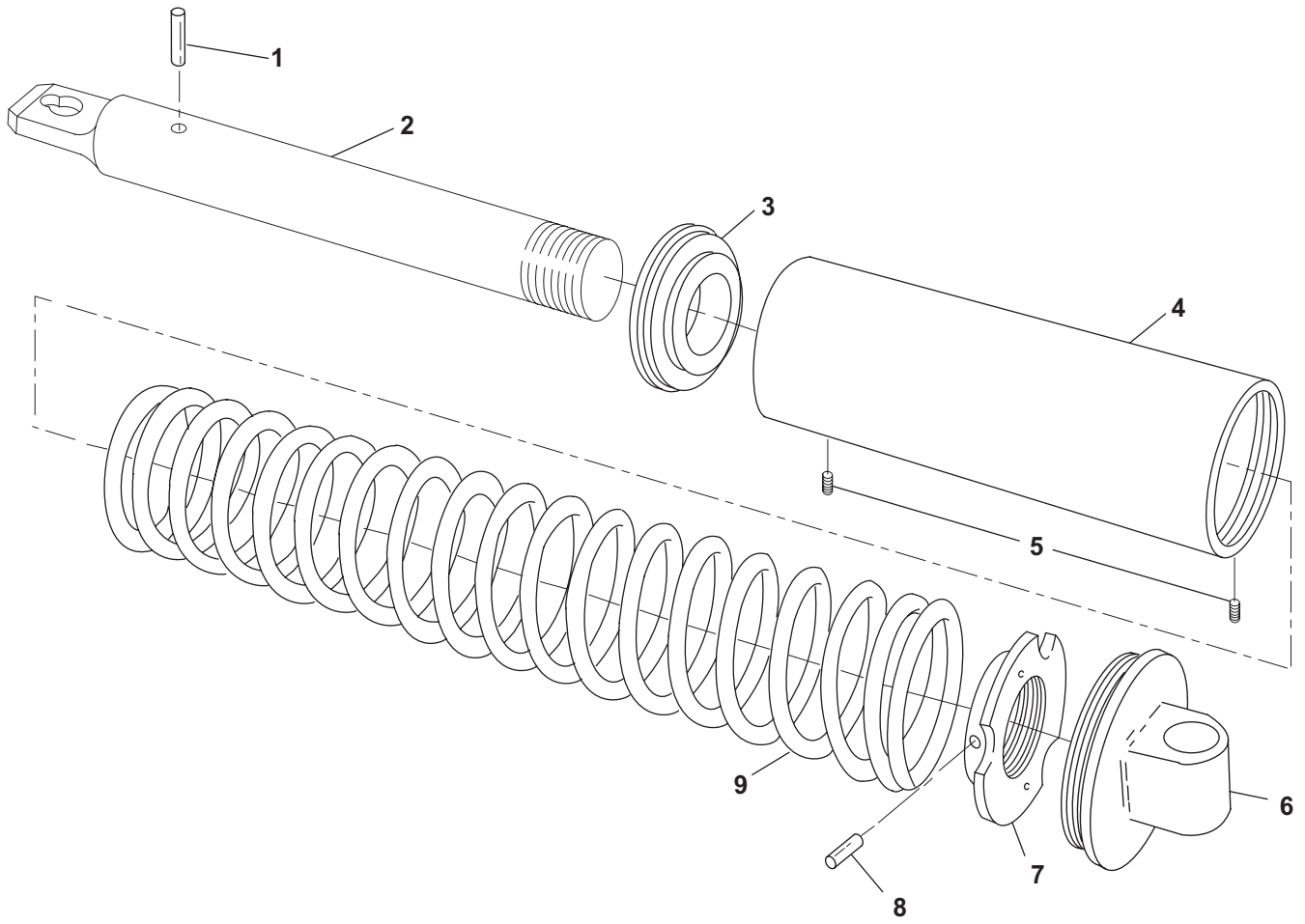


Figure 10. Counterbalance, Breech, 11578900.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 010205: COUNTERBALANCE, BREECH 11578900	
					FIG. 10. COUNTERBALANCE, BREECH	
1	PACZZ	5315010335417	19206	11579233	PIN, GROOVED, HEADLES (USED FOR SHIPPING AND REMOVAL).....	1
2	PADZZ	1025010315232	19206	11578904	SHAFT, WELDMENT.....	1
3	PADZZ	1025010297108	19206	11578901	FRONT HEAD.....	1
4	XADZZ		19206	5570572	CYLINDER.....	1
5	PADZZ	5305007246795	80205	MS51964-52	SETSCREW.....	2
6	PADZZ	3040010297336	19206	11578902	HEAD, LINEAR ACTUATI.....	1
7	PADZZ	1025010300046	19206	11578903	PISTON, EQUILIBRATOR.....	1
8	PADZZ	5315008445840	80205	MS16562-69	PIN, SPRING.....	1
9	PADZZ	5360005570427	19206	5570427	SPRING, HELICAL, COMP.....	1

END OF FIGURE

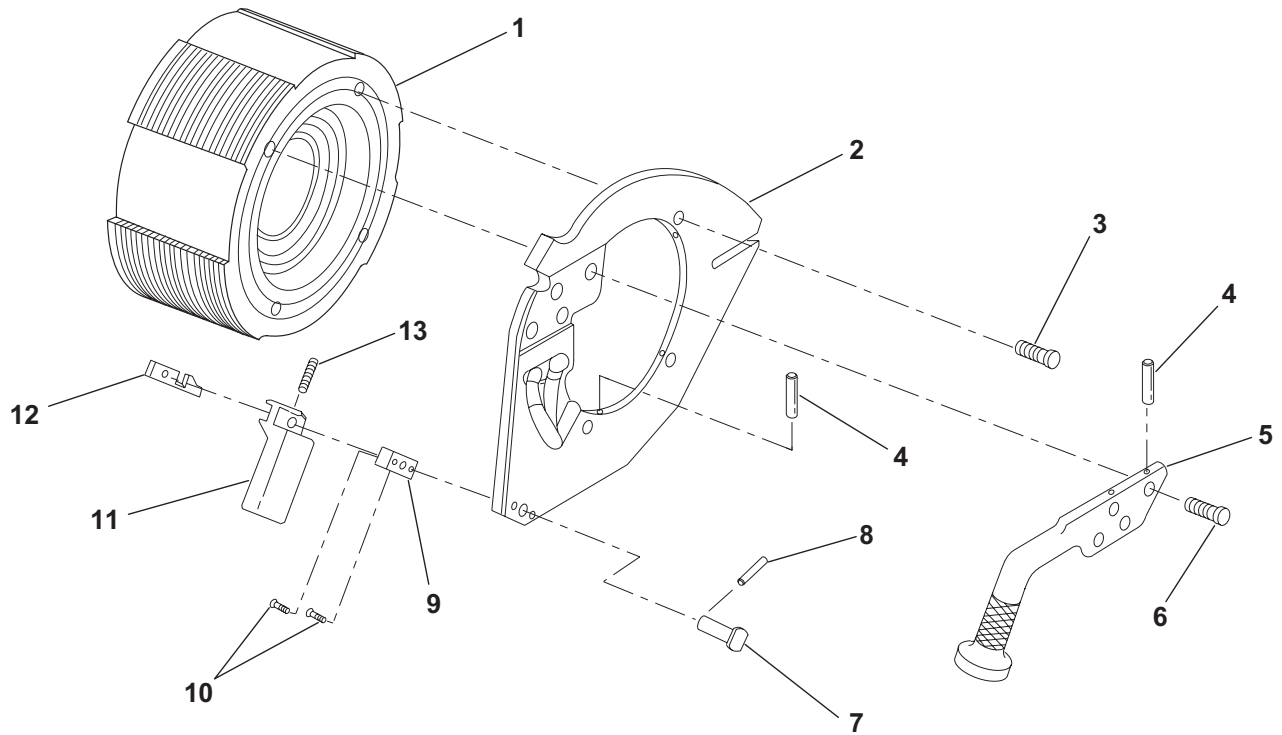


Figure 11. Brechblock Assembly, 11578916.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 010206: BREECHBLOCK ASSEMBLY,
11578916

FIG. 11. BREECHBLOCK ASSEMBLY

1	XADZZ		19206	11578917	BREECHBLOCK.....	1
2	PAHZZ	1025011077461	19206	11578919	PLATE, CAM.....	1
3	PAHZZ	5305012172110	19206	11579775	SCREW, CAP, SOCKET HE.....	6
4	PAHZZ	5315008143530	80205	MS16562-35	PIN, SPRING.....	7
5	PAHZZ	1025011072117	19206	11579231	HANDLE, BREECHBLOCK.....	1
6	PAHZZ	5305012266740	19206	11579774	SCREW, CAP, SOCKET HE.....	1
7	PAOZZ	5315011774065	19206	11579797	PIN, STRAIGHT, HEADED.....	1
8	PAOZZ	5315002989845	96906	MS16562-159	PIN, SPRING.....	1
9	PAOZZ	5365011740935	19206	11579798	SPACER, PLATE.....	1
10	PAOZZ	5305009836671	96906	MS16998-59	SCREW, CAP, SOCKET HE.....	2
11	PAOZZ	5340011859564	19206	11579795	HANDLE, MANUAL CONTR.....	1
12	PAOZZ	5340011841710	19206	11579800	LATCH, MORTISE.....	1
13	PAOZZ	5360010310877	19206	11578924	SPRING, HELICAL, COMP.....	1

END OF FIGURE

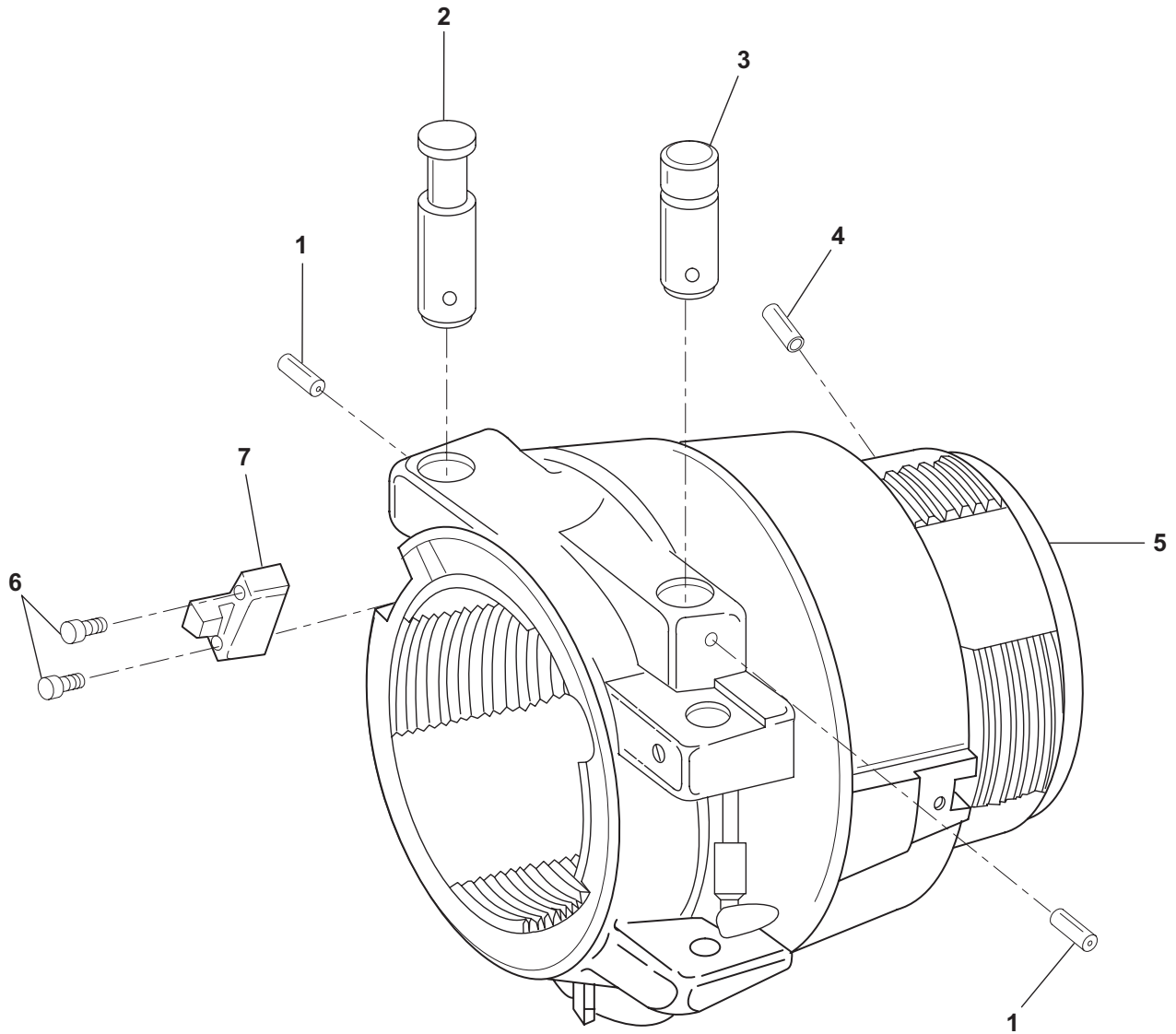


Figure 12. Breach Ring Assembly, 11578889.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 010207: BREECH RING ASSEMBLY, 11578889	
					FIG. 12. BREECH RING ASSEMBLY	
1	PADZZ	5315013039841	80205	MS16562-176	PIN, SPRING.....	2
2	PADZZ	5315011153812	19206	11578895	PIN, ECCENTRIC.....	1
3	PADZZ	5315011153808	19206	11578893	PIN, GROOVED, HEADLES (SPINDLE).....	1
4	PADZZ	5315009055155	81343	MS9390-690	PIN, STRAIGHT, HEADLE.....	1
5	XADZZ		19206	11578891	BREECH RING.....	1
6	PADZZ	5305012422645	19206	11579776	SCREW, CAP, SOCKET HE.....	2
7	PADZZ	3040011084962	19206	11578897	CAM, CONTROL.....	1

END OF FIGURE

SECTION II.

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MARINE CORPS TM 08198A-34P/4

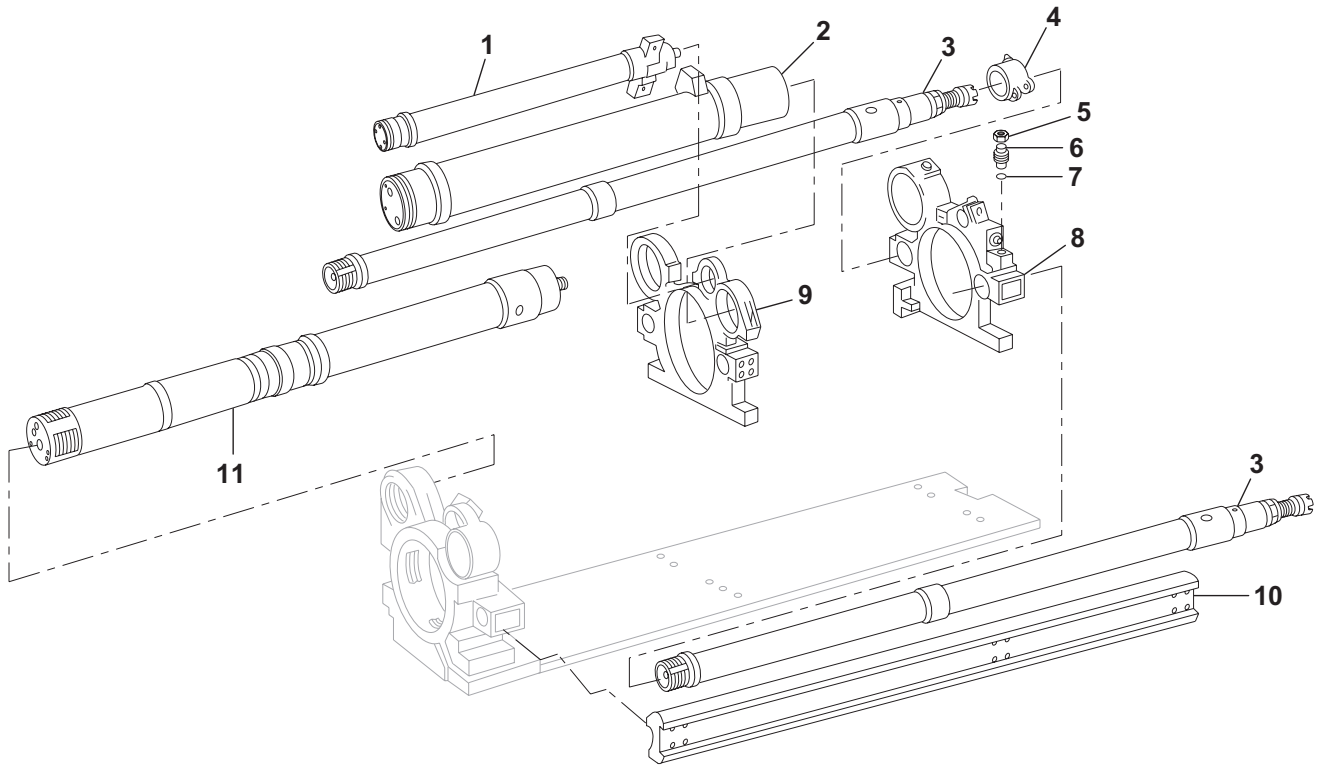


Figure 13. Recoil Mechanism, 155-mm Howitzer, M45, 12007800.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800	
					FIG. 13. RECOIL MECHANISM, 155-MM HOWITZER, M45	
1	PAFDD	1025010398540	19204	12007609	CYLINDER, REPLENISH REPLENISHER (FOR ASSY BRKDN SEE FIG 20)	1
2	PAFDD	4310010420688	19204	12007640	CYLINDER ASSEMBLY, A IR (NITROGEN) (FOR ASSY BRKDN SEE FIG 26)	1
3	PAFDD	3040010386019	19204	12007650	CYLINDER ASSEMBLY, R ECOIL (FOR ASSY BRKDN SEE FIGURES 22 AND 23)	2
4	PAFFF	1025010387175	19204	12007689	BEARING ASSEMBLY, SL (FOR ASSEMBLY BREAKDOWN SEE FIG 21)	1
5	PAFZZ	5310010382288	19204	12007698	NUT, PLAIN, HEXAGON	1
6	PAFDD	1025010449855	19204	12007890	VALVE ASSEMBLY, OIL (FOR ASSEMBLY BREAKDOWN SEE FIG 27)	1
7	PAFZZ	5330000735365	19204	7190924	GASKET	1
8	PADDD	1025012676151	19200	12009351	YOKE ASSEMBLY, RECOIL RECOIL, FRONT (FOR ASSY BRKDN SEE FIG 28)	1
9	PADDD	1025010394667	19204	12007722	YOKE ASSEMBLY, RECOIL, MIDDLE (FOR ASSY BRKDN SEE FIG 29)	1
10	PADDD	1025010387177	19204	12007812	RAIL, RECOIL MECHANISM (FOR ASSEMBLY BREAKDOWN SEE FIG 30)	2
11	PAFDD	1025010386013	19204	12007750	CYLINDER, RECUPERATOR RECUPERATOR (FOR ASSEMBLY BREAKDOWN SEE FIG. 24)	1

END OF FIGURE

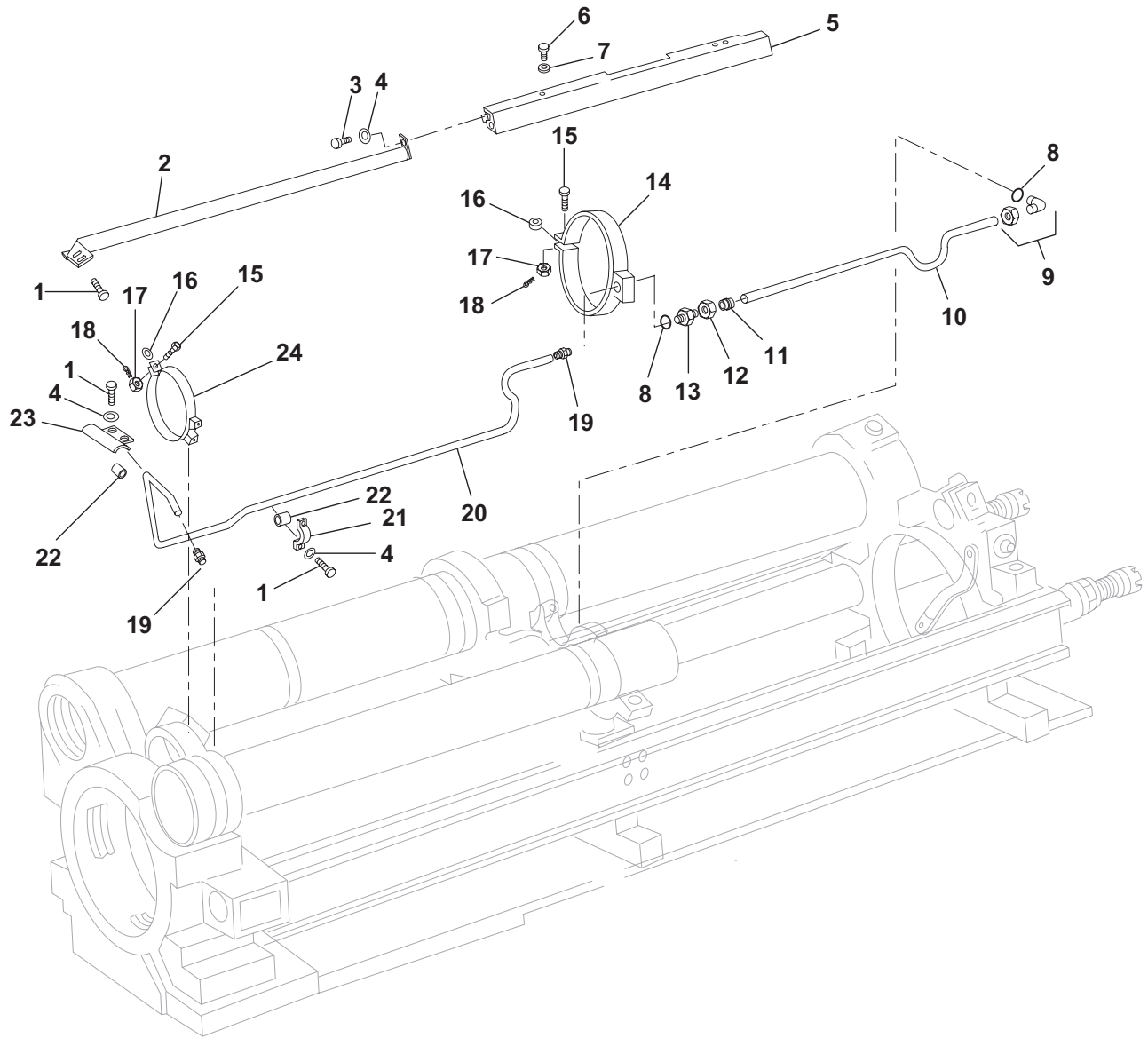


Figure 14. Recoil Mechanism, 155-mm Howitzer, M45, 12007800, Top View.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800						
FIG. 14. TOP VIEW						
1	PAFZZ	5305010332658	96906	MS51095-302	SCREW, CAP, HEXAGON H.....	10
2	PAFZZ	5340010414330	19204	12007612	COVER, ACCESS.....	1
3	PAFZZ	5305009435928	96906	MS51095-306	SCREW, CAP, HEXAGON H.....	2
4	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	10
5	PAFZZ	1025010926602	19200	12008997	COVER ASSEMBLY ACCESS.....	1
6	PAFZZ	5305006143423	96906	MS35265-43	SCREW, MACHINE.....	6
7	PAFZZ	5310005967693	96906	MS35335-31	WASHER, LOCK.....	6
8	PAFZZ	5331008052966	96906	MS28778-4	O-RING.....	2
9	PAFZZ	4730007279795	96906	MS51839-3SSA	ELBOW, TUBE TO BOSS.....	1
10	PAFZZ	4710010368429	19204	12007768	TUBE, BENT, METALLIC.....	1
11	PAFZZ	4730008002585	96906	MS51825-3SSA	SLEEVE, CLINCH, TUBE.....	1
12	PAFZZ	4730008004788	96906	MS51823-3SS	NUT, TUBE COUPLING FLARELESS TUBE...	1
13	PAFZZ	4820010351008	19204	12007779	VALVE, RESTRICTOR CH.....	1
14	PAFZZ	5340010408854	19204	12007773	CLAMP, LOOP ASSEMBLY.....	1
15	PAFZZ	5305000062406	96906	MS51105-305	SCREW, CAP, HEXAGON H.....	4
16	PAFZZ	5325001850012	96906	MS35489-35	GROMMET, NONMETALLIC.....	4
17	PAFZZ	5310008421218	96906	MS35692-1	NUT, PLAIN, SLOTTED, H.....	4
18	PAFZZ	5315008395820	80205	MS24665-134	PIN, COTTER.....	4
19	PAFZZ	4730004304507	96906	MS51819-2SSA	ADAPTER, STRAIGHT, PI.....	2
20	PAFZZ	4710010368428	19204	12007699	TUBE, BENT, METALLIC.....	1
21	PAFZZ	5340010356545	19204	12007769	STRAP, RETAINING.....	3
22	PAFZZ	5365010398735	19204	12007774	BUSHING, NONMETALLIC.....	4
23	PAFZZ	5340010356544	19204	12007636	STRAP, RETAINING.....	1
24	PAFZZ	5340010407132	19204	12007772	CLAMP, LOOP.....	3

END OF FIGURE

SECTION II.

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MARINE CORPS TM 08198A-34P/4

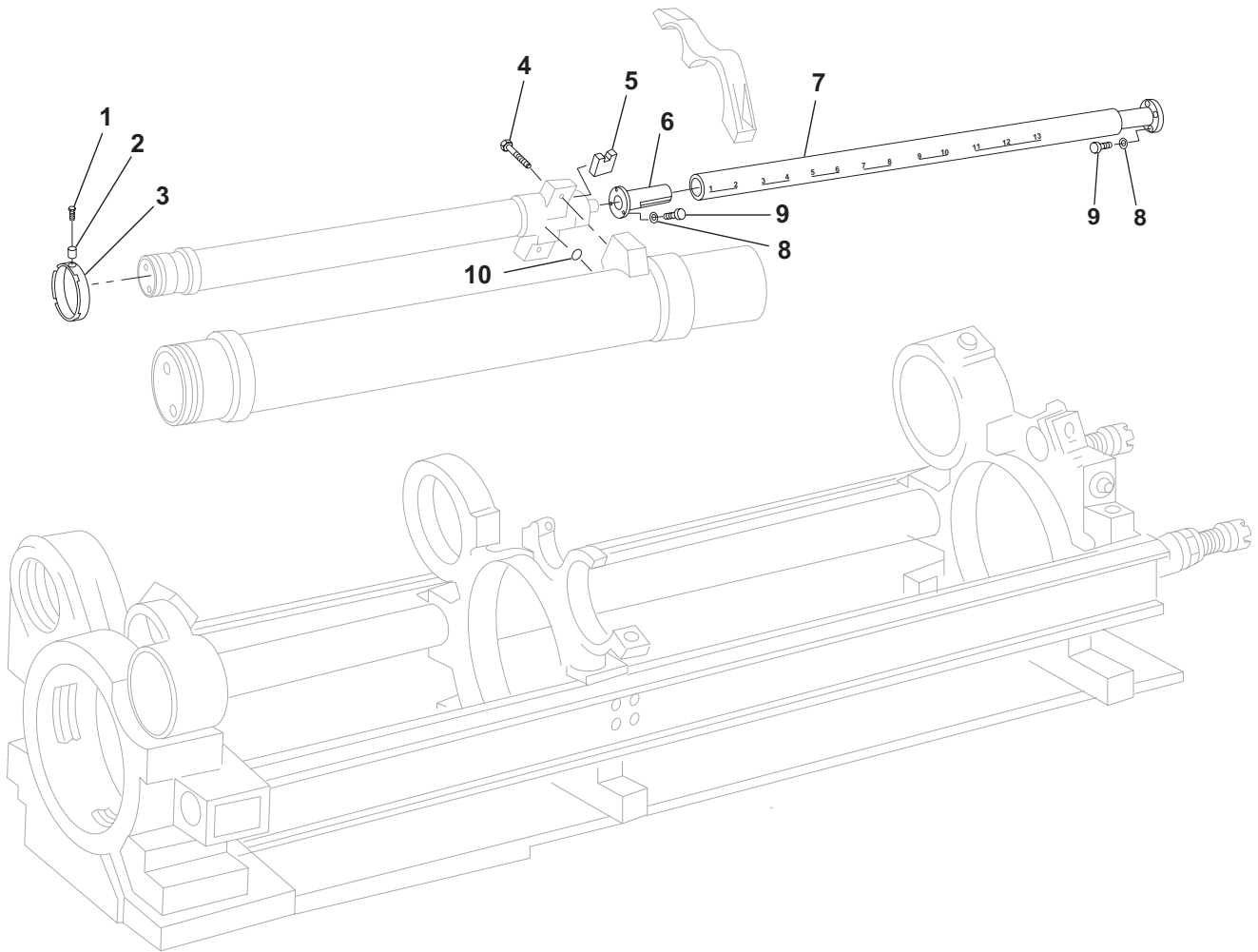
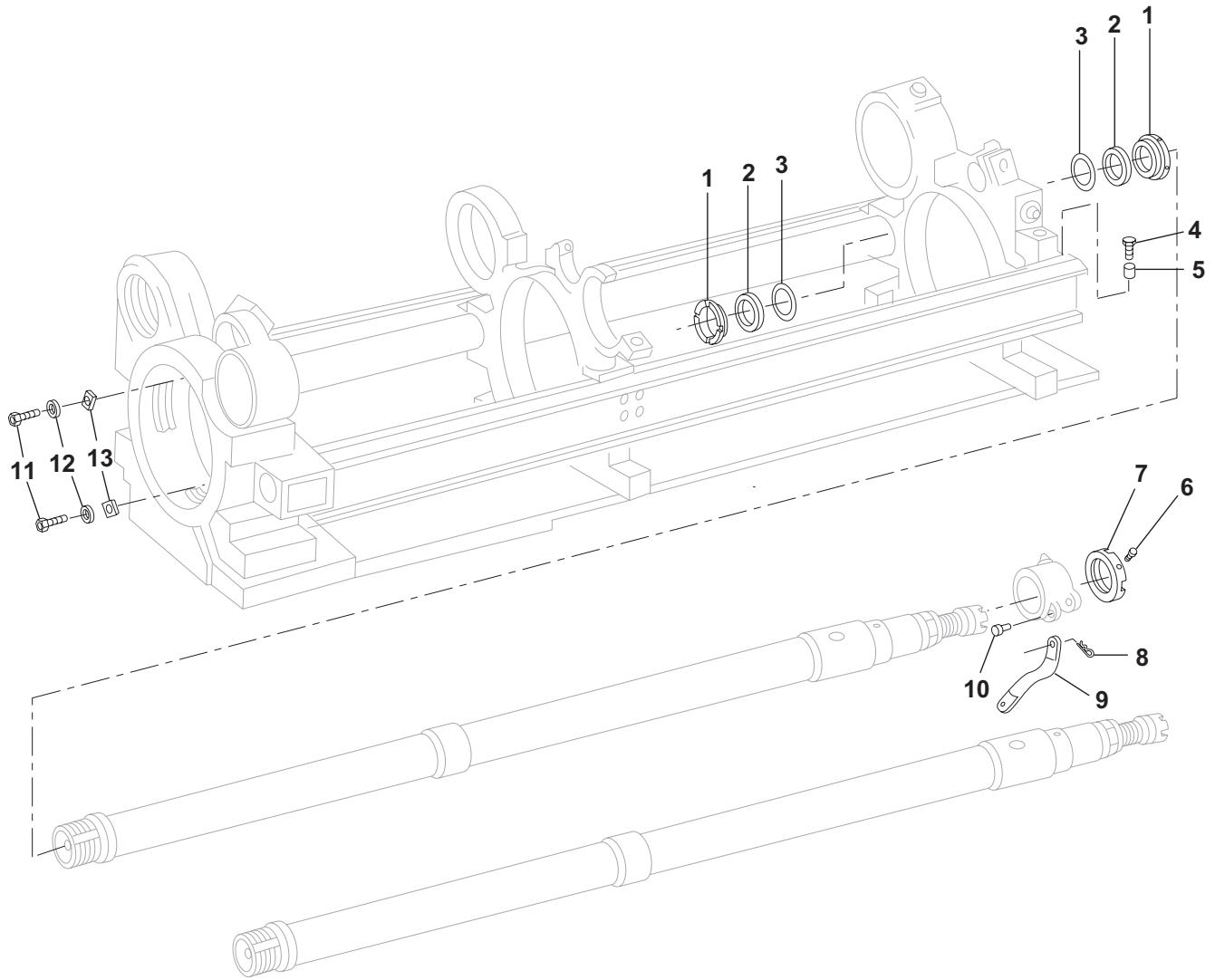


Figure 15. Recoil Mechanism, 155-mm Howitzer, M45, 12007800, Replenisher Cylinder Assembly Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800	
					FIG. 15. REPLENISHER CYLINDER ASSEMBLY ATTACHING PARTS	
1	PAFZZ	5305010507455	19204	12007712	SETSCREW.....	1
2	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	1
3	PAFZZ	5310010375472	19204	12007637	NUT, PLAIN, ROUND.....	1
4	PAFZZ	5306012206116	96906	MS51096-415L	BOLT, SELF-LOCKING.....	2
5	PAFZZ	5315010375632	19204	12007610	KEY, ALIGNING.....	1
6	PAFZZ	3120010489268	19204	12007632	BUSHING, SLEEVE.....	1
7	PAFZZ	6685010475972	19204	12007633	INDICATOR, PRESSURE.....	1
8	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	6
9	PAFZZ	5305002735004	80205	MS24677-33	SCREW, CAP, SOCKET HE.....	6
10	PCFZZ	5331005822133	96906	MS28775-011	PACKING, PREFORMED.....	1

END OF FIGURE

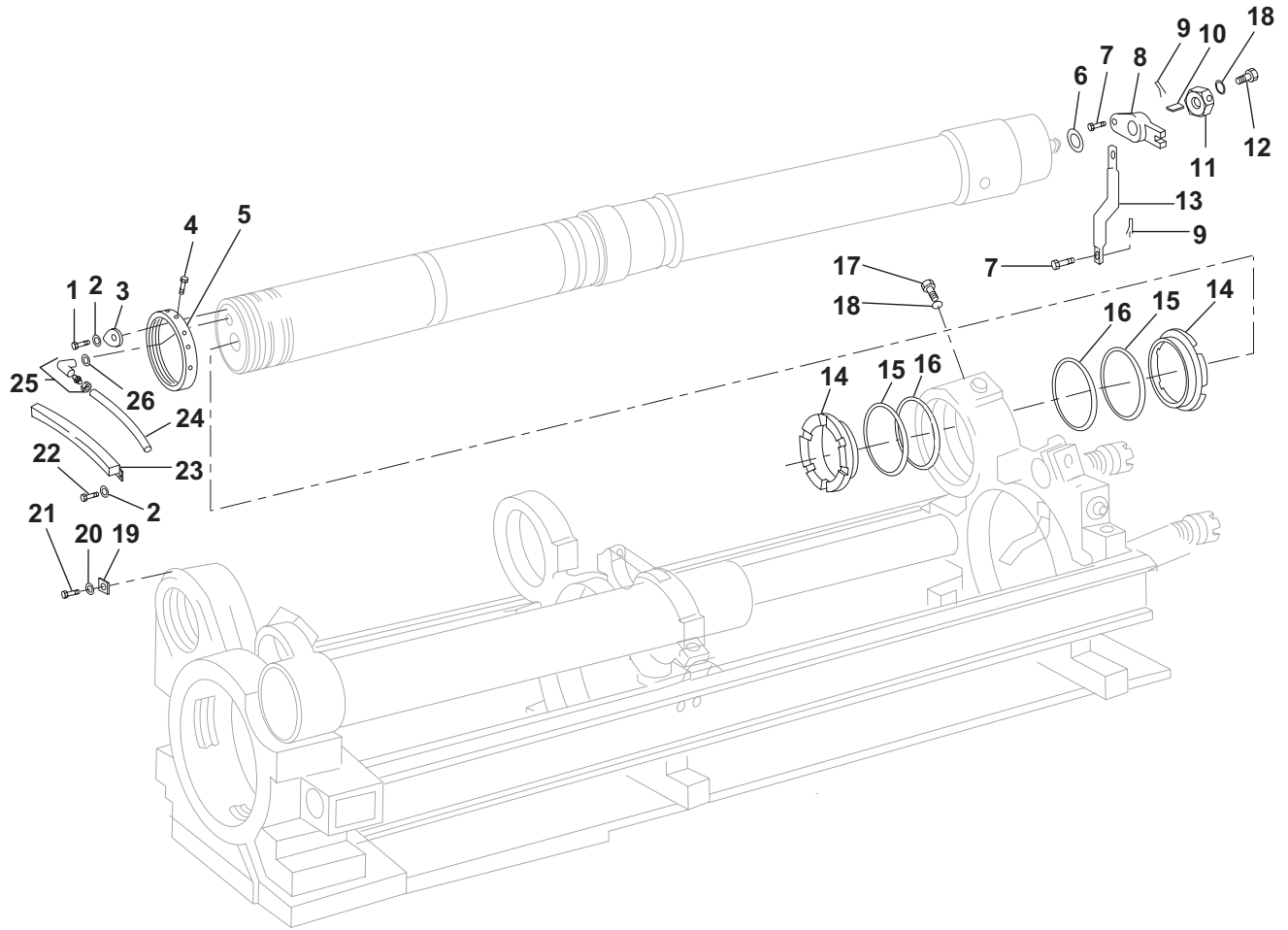


NOTE
FOR VARIABLE RECOIL
ATTACHING HARDWARE,
SEE FIG. 1, ITEMS 6 AND 7.

Figure 16. Recoil Mechanism 155-mm Howitzer, M45, 12007800, Sleeve Bearing Assembly and Recoil Cylinder Assembly Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800	
					FIG. 16. SLEEVE BEARING ASSEMBLY AND RECOIL CYLINDER ASSEM- BLY ATTACHING PARTS	
1	PAFZZ	5365010352175	19204	12007695	RING, EXTERNALLY THR.....	4
2	PAFZZ	5365010429379	19204	12007694	SPACER, RING.....	4
3	PAFZZ	5331006181603	96906	MS28775-240	O-RING.....	4
4	PAFZZ	5305002735004	80205	MS24677-33	SCREW, CAP, SOCKET HE.....	4
5	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	4
6	PAFZZ	5305010507455	19204	12007712	SETSCREW.....	1
7	PAFZZ	5310010378933	19204	12007696	NUT, PLAIN, ROUND.....	1
8	PAFZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	1
9	PAFZZ	3040010362988	19204	12007701	CONNECTING LINK, RIG.....	1
10	PAFZZ	5315008158840	96906	MS35810-4	PIN, STRAIGHT, HEADED.....	1
11	PAFZZ	5305013905203	80204	B1821BH038C075C	SCREW, CAP, HEXAGON H.....	2
12	PAFZZ	5310006276128	96906	MS35335-35	WASHER, LOCK.....	2
13	PAFZZ	5315010381193	19204	12007786	KEY, RESTRAINT.....	2

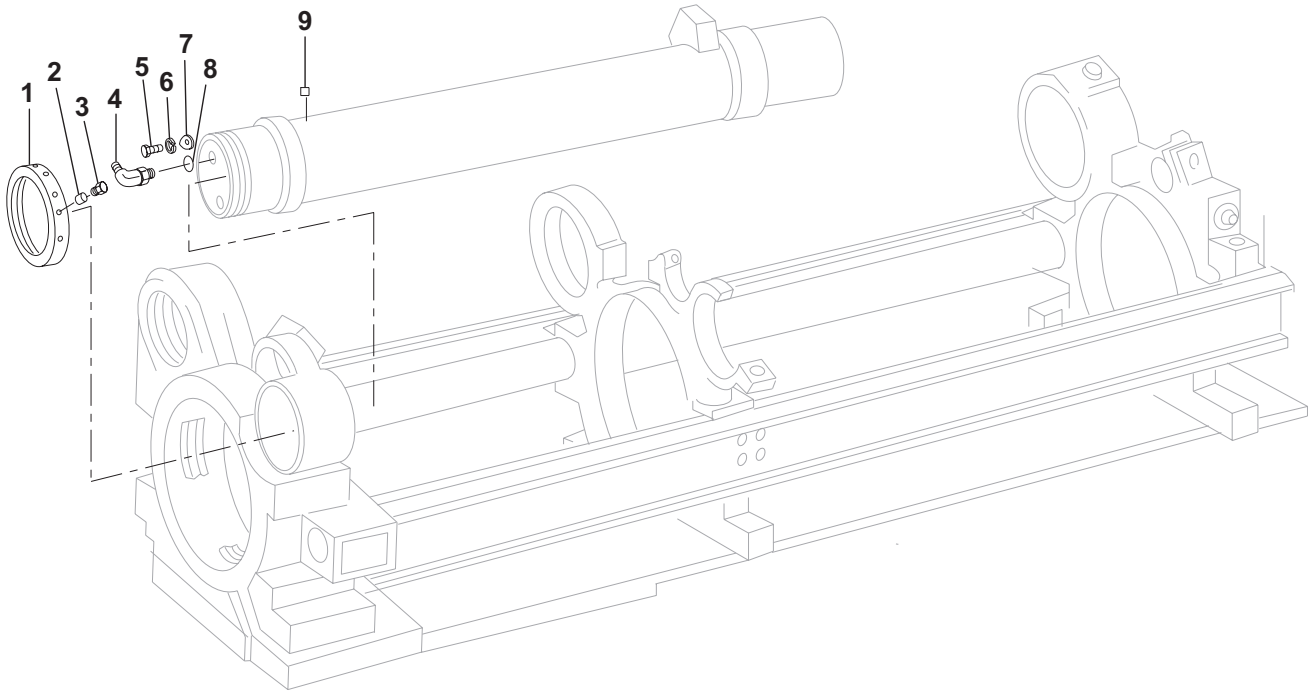
END OF FIGURE



**Figure 17. Recoil Mechanism, 155-mm Howitzer, M45, 12007800,
Recuperator Cylinder Assembly Attaching Parts.**

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800						
FIG. 17. RECUPERATOR CYLINDER ASSEMBLY ATTACHING PARTS						
1	PAFZZ	5305009413618	96906	MS51095-303	SCREW, CAP, HEXAGON H.....	1
2	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	7
3	PAFZZ	1025010464716	19204	12007607	STOP, RECOIL MECHANI.....	1
4	PAFZZ	5305010351883	19204	12007659	SETSCREW.....	2
5	PAFZZ	5310010401253	19204	12007783	NUT, PLAIN, ROUND.....	1
6	PAFZZ	5365010334513	19204	12007788	SHIM.....	1
7	PAFZZ	5315008158840	96906	MS35810-4	PIN, STRAIGHT, HEADED.....	2
8	PAFZZ	3040010407097	19204	12007790	LEVER, REMOTE CONTRO.....	1
9	PAFZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	2
10	PAFZZ	5315007811991	96906	MS20068-95	KEY, MACHINE.....	1
11	PAFZZ	5310010400426	19204	12007780	NUT, PLAIN, HEXAGON.....	1
12	PAFZZ	5305010507455	19204	12007712	SETSCREW.....	1
13	PAFZZ	3040010375779	19204	12007705	CONNECTING LINK, RIG.....	1
14	PAFZZ	5365010428146	19204	12007782	RING, EXTERNALLY THR.....	2
15	PAFZZ	5365010429378	19204	12007781	SPACER, RING.....	2
16	PAFZZ	5331011830987	81349	M83461/1-442	O-RING.....	2
17	PAFZZ	5305002735004	80205	MS24677-33	SCREW, CAP, SOCKET HE (USED WITH 12007724).....	2
17	PAFZZ	5305002736304	80205	MS24677-35	SCREW, CAP, SOCKET HE (USED WITH 12009351).....	2
18	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	3
19	PAFZZ	5315010381193	19204	12007786	KEY, RESTRAINT.....	1
20	PAFZZ	5310006276128	96906	MS35335-35	WASHER, LOCK.....	1
21	PAFZZ	5305013905203	80204	B1821BH038C075C	SCREW, CAP, HEXAGON H.....	1
22	PAFZZ	5305012058832	80205	NAS1352-4H6P	SCREW, CAP, SOCKET HE.....	6
23	PBFZZ	1025010463776	19204	12007713	COVER.....	1
24	PAFZZ	4710010368607	19204	12007718	TUBE, BENT, METALLIC.....	1
25	PAFZZ	4730008953484	96906	MS51839-8SS	ELBOW, TUBE TO BOSS.....	1
26	PCFZZ	5331002518839	96906	MS28778-12	O-RING.....	1

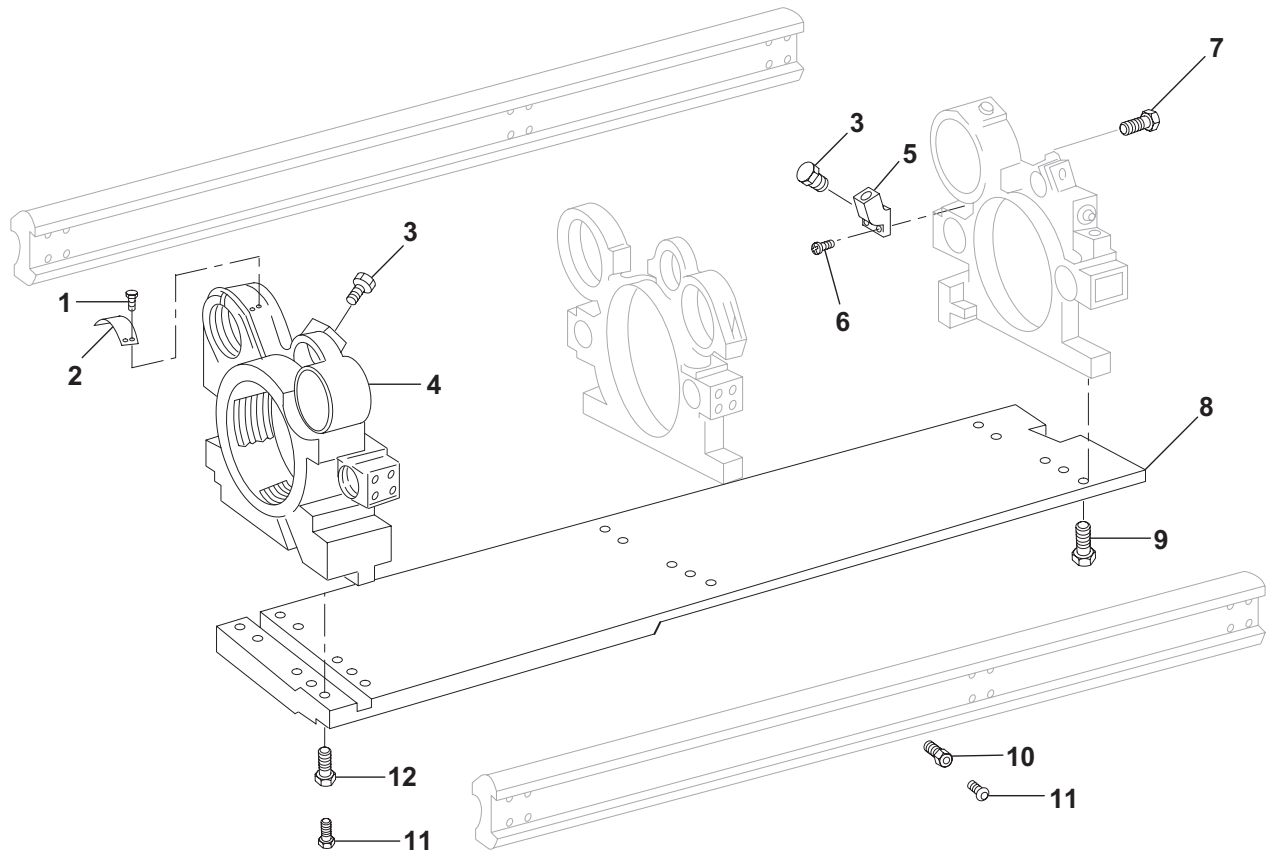
END OF FIGURE



**Figure 18. Recoil Mechanism, 155-mm Howitzer, M45, 12007800,
Air Cylinder (Nitrogen) Assembly and Oil Valve Assembly Attaching Parts.**

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800	
					FIG. 18. AIR CYLINDER (NITROGEN) ASSEMBLY AND OIL VALVE ASSEMBLY ATTACHING PARTS	
1	PAFZZ	5310010371622	19204	12007649	NUT, PLAIN, ROUND.....	1
2	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	1
3	PAFZZ	5305010507455	19204	12007712	SETSCREW.....	1
4	PAFZZ	4730008953484	96906	MS51839-8SS	ELBOW, TUBE TO BOSS.....	1
5	PAFZZ	5305009413618	96906	MS51095-303	SCREW, CAP, HEXAGON H.....	1
6	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	1
7	PAFZZ	1025010464716	19204	12007607	STOP, RECOIL MECHANI.....	1
8	PCFZZ	5331002518839	96906	MS28778-12	O-RING.....	1
9	PAFZZ	5315008791660	96906	MS20068-144	KEY, MACHINE.....	1

END OF FIGURE



**Figure 19. Recoil Mechanism 155-mm Howitzer, M45, 12007800,
Front and Middle Recoil Yoke Assemblies and Recoil Mechanism Rails Attaching Parts.**

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 02: RECOIL MECHANISM, 155-MM HOWITZER, M45, 12007800	
					FIG. 19. FRONT AND MIDDLE RECOIL YOKE ASSEMBLIES AND RECOIL MECHANISM RAILS ATTACHING PARTS	
1	PADZZ	5305002535625	80205	MS21318-46	SCREW, DRIVE.....	4
2	PBDZZ	9905010393790	19204	12007738	PLATE, IDENTIFICATIO.....	1
3	PAFZZ	5305010950687	19200	12009138	SCREW, CAP, HEXAGON H.....	2
4	PADZZ	1025010387182	19204	12007723	YOKE, RECOIL MECHANI.....	1
5	PAFZZ	1025010387181	19204	12007725	ADAPTER, LIFTING, REC.....	1
6	PAFZZ	5305000542265	80205	MS24678-59C	SCREW, CAP, SOCKET HE (USE 4 WITH 12007724) (ONLY 2 WITH 12009351).....	4
7	PAFZZ	5305012748489	80204	B1821BH050F450D	SCREW, CAP, HEXAGON H (USED WITH 12009351).....	2
8	PADZZ	3040010387187	19204	12007804	WEIGHT, COUNTERBALAN.....	1
9	PAFZZ	5305010502620	19200	12007692	SCREW, CAP, HEXAGON H.....	10
10	PADZZ	5305010394524	19204	12007601	SCREW, CAP, SOCKET HE.....	24
11	PADZZ	5305007239397	96906	MS51963-48	SETSCREW.....	34
12	PADZZ	5305010332640	80205	NAS1351-10-LL36P	SCREW, CAP, SOCKET HE.....	10

END OF FIGURE

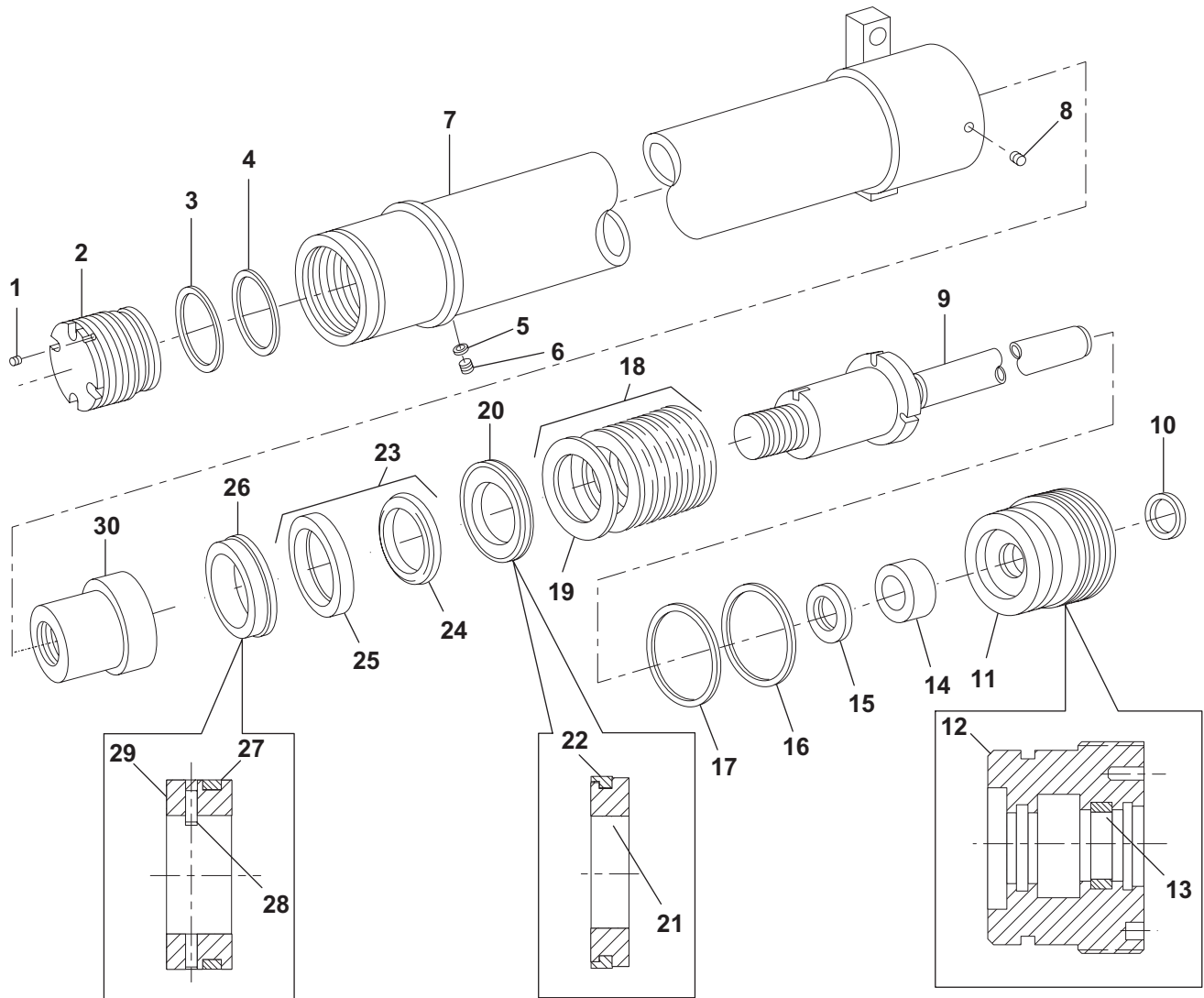


Figure 20. Cylinder Assembly, Replenisher, 12007609.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0201: CYLINDER ASSEMBLY, RE- PLENISHER, 12007609						
FIG. 20. CYLINDER ASSEMBLY, REPLENISHER						
1	PADZZ	5305007239398	96906	MS51963-47	SETSCREW.....	1
2	PADZZ	5365010351953	19204	12007626	PLUG, MACHINE THREAD.....	1
3	PADZZ	5325010357949	19204	12007606	RING, RETAINING.....	1
4	PADZZ	5331006413407	96906	MS28775-224	O-RING.....	1
5	PCFZZ	5330003050750	19204	8403400	GASKET.....	1
6	PAFZZ	5305005009585	19204	5009585	SETSCREW.....	1
7	PADLL	3040010387186	19204	12007619	CYLINDER, REPLENISHE.....	1
8	PAFZZ	5305000593090	96906	MS51038-59	SETSCREW.....	1
9	PADZZ	1025010387178	19204	12007613	PISTON ASSEMBLY, REP.....	1
10	PAFZZ	5330010412005	19204	12007605	SEAL, PLAIN.....	1
11	ADDDD		19204	12007628	END ASSEMBLY.....	1
12	PADZZ	3040010475945	19204	12007627	..CAP, LINEAR ACTUATIN.....	1
13	MDDZZ		81348	QQT390 GRADE 2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
14	PAFZZ	5330010385910	19204	12007604	FELT, MECHANICAL, PRE.....	1
15	PAFZZ	5330010366792	19204	12007608	SEAL, PLAIN ENCASED.....	1
16	PAFZZ	5330010358381	19204	12007686	RETAINER, PACKING.....	1
17	PAFZZ	5331009824259	96906	MS28775-230	O-RING.....	1
18	ADDDD		19204	12007603	WASHER SET, SPRING T.....	1
19	PADZZ	5310010473331	19204	12007611	..WASHER, SPRING TENSI.....	8
20	ADDDD		19204	12007617	INSERT ASSEMBLY.....	1
21	PADZZ	1025010475764	19204	12007618	..GUIDE, ANTIFRICTION.....	1
22	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
23	ADDDD		19204	12007703	PACKING WITH RETAIN.....	1
24	PCDZZ	5330010385906	19204	12007616	..PACKING, PREFORMED.....	1
25	MDDZZ		19204	12007620	..PACKING (MFR FROM 9330-00-458- 0095).....	1
26	ADDDD		19204	12007625	BEARING ASSEMBLY, SLEEVE.....	1
27	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
28	PADZZ	5315008116495	96906	MS16555-40	..PIN, STRAIGHT, HEADLE.....	1
29	PADZZ	1025010475763	19204	12007624	..GUIDE, ANTIFRICTION.....	1
30	PADZZ	5310010401254	19204	12007621	NUT, SLEEVE.....	1

END OF FIGURE

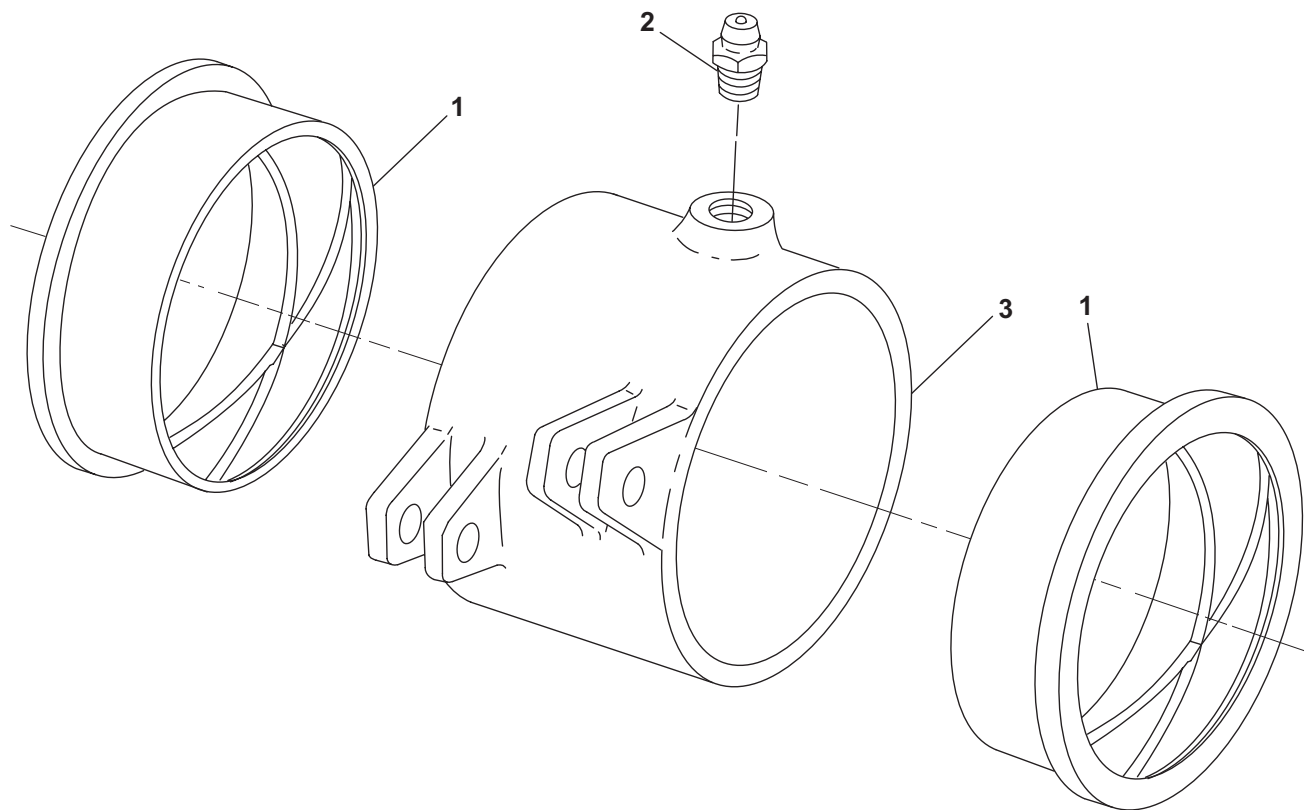


Figure 21. Bearing Assembly, Sleeve, 12007689.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0202: BEARING ASSEMBLY, SLEEVE, 12007689	
					FIG. 21. BEARING ASSEMBLY, SLEEVE	
1	PAFZZ	3120010979507	19204	12007691	BEARING, SLEEVE.....	2
2	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	1
3	XAFZZ		19204	12007690	ADAPTER.....	1

END OF FIGURE

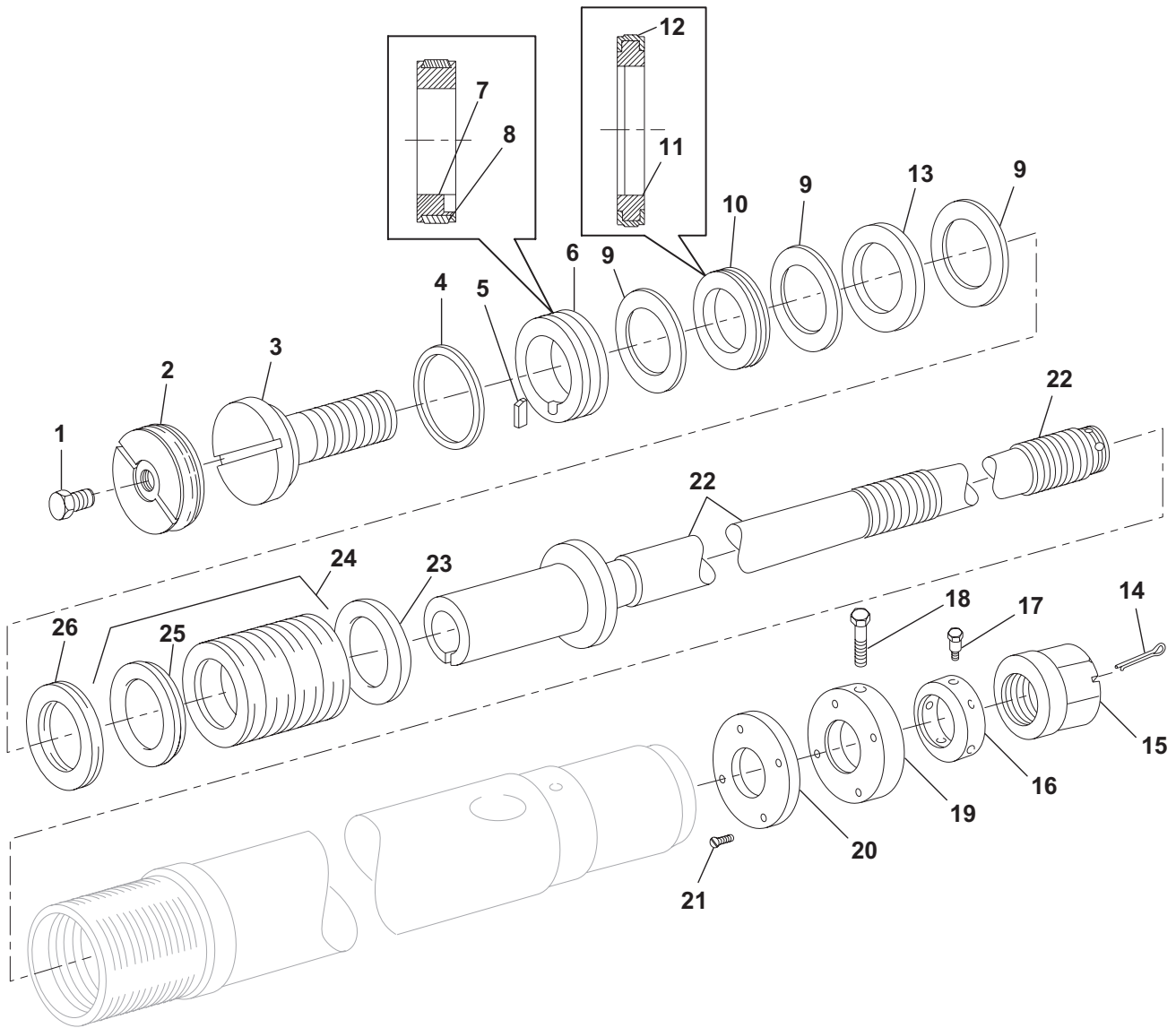


Figure 22. Cylinder Assembly, Recoil 12007650.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0203: CYLINDER ASSEMBLY, RECOIL, 12007650						
FIG. 22. CYLINDER ASSEMBLY, RECOIL						
1	PAFZZ	4820005419010	19204	8432731	VALVE, SAFETY RELIEF.....	1
2	PAFZZ	4730010408858	19204	12007669	ADAPTER BUSHING.....	1
3	PADZZ	5305010404022	19204	12007681	SCREW, SHOULDER.....	1
4	PADZZ	5365010379201	19204	12007676	SPACER, RING.....	1
5	PADZZ	5315010381737	19204	12007673	KEY, MACHINE.....	1
6	ADDDD		19204	12007674	BEARING, SLEEVE.....	1
7	PADZZ	1025010498975	19204	12007675	..GUIDE, ANTIFRICTION.....	1
8	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
9	MDDZZ		19204	12007672	RETAINER, PACKING (MFR FROM 9535- 00-824-9481).....	3
10	ADDDD		19204	12007707	SEAL ASSEMBLY.....	1
11	PCDZZ	5330010423442	19204	12007663	..PACKING, PREFORMED.....	1
12	PADZZ	5331012113690	19200	12007667	..PACKING, PREFORMED.....	1
13	PADZZ	5365010354461	19204	12007671	SPACER, PLATE.....	1
14	PAFZZ	5315002981498	80205	MS24665-362	PIN, COTTER.....	1
15	PAFZZ	5310010406723	19204	12007677	NUT, PLAIN, EXTENDED.....	1
16	PAFZZ	5310010413586	19204	12007653	NUT, SELF-LOCKING, RO.....	1
17	PAFZZ	5305010351883	19204	12007659	SETSCREW.....	1
18	PAFZZ	5305010351884	19204	12007658	SETSCREW.....	1
19	PAFZZ	5310010385901	19204	12007660	NUT, PLAIN, ROUND.....	1
20	PAFZZ	5330010408725	19204	12007679	GASKET.....	1
21	PAFZZ	5305004901749	80205	MS21093-345	SCREW, CAP, SOCKET HE.....	4
22	PADZZ	1025010387185	19204	12007661	ROD, PISTON, RECOIL C.....	1
23	PADZZ	5365010345221	19204	12007678	SPACER, PLATE.....	1
24	ADDDD		19204	12007654	WASHER SET, SPRING TENSION.....	1
25	PADZZ	5310010455313	19204	12007655	..WASHER, SPRING TENSI.....	8
26	PADZZ	1025010387180	19204	12007683	RING, WASHER SET RET.....	1

END OF FIGURE

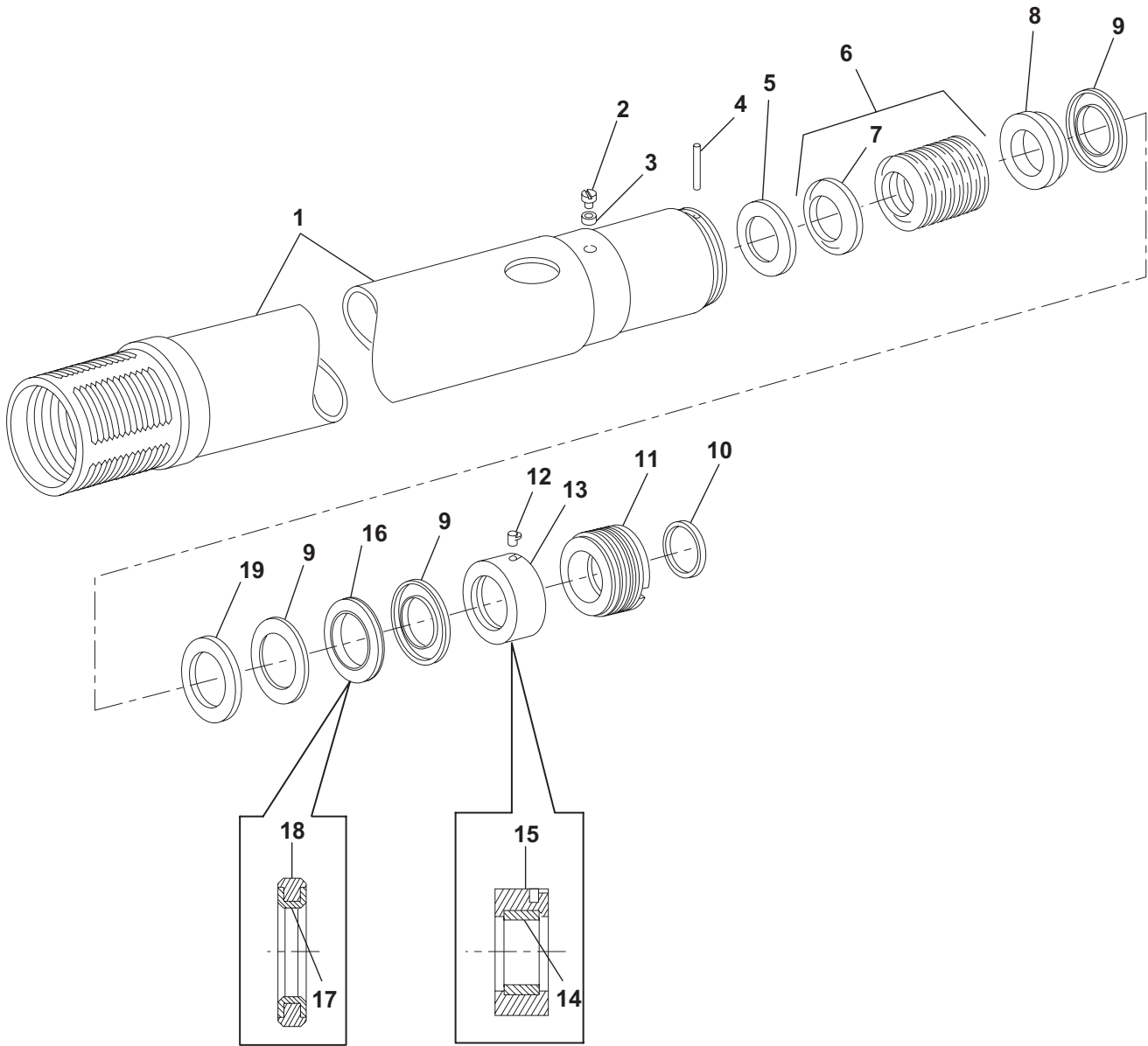


Figure 23. Cylinder Assembly, Recoil, 12007650, Internal Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0203: CYLINDER ASSEMBLY, RECOIL, 12007650						
FIG. 23. INTERNAL PARTS						
1	PADZZ	1025010411482	19204	12007666	CYLINDER, RECOIL.....	1
2	PAFZZ	5305005009585	19204	5009585	SETSCREW.....	2
3	PCFZZ	5330003050750	19204	8403400	GASKET.....	2
4	PADZZ	5315008443943	80205	NAS561P2-12	PIN, SPRING.....	1
5	PADZZ	5365010346819	19204	12007680	SPACER, PLATE.....	1
6	ADDDD		19204	12007656	WASHER SET, SPRING TENSION.....	1
7	PADZZ	5310010449561	19204	12007657	..WASHER, SPRING TENSI.....	8
8	PADZZ	5365010406428	19204	12007668	SPACER, PLATE.....	1
9	MDDZZ		19204	12007665	RING, CUP (MFR FROM 9535-00-824- 9481).....	3
10	PADZZ	5330010519521	19204	12007652	RING, WIPER.....	1
11	PADZZ	3040010475944	19204	12007682	CAP, LINEAR ACTUATIN.....	1
12	PADZZ	5315005154569	19204	5154569	PIN, ECCENTRIC.....	1
13	ADDDD		19204	12007684	BEARING, SLEEVE.....	1
14	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	1
15	PADZZ	3130010370892	19204	12007685	..HOUSING, BEARING UNI.....	1
16	ADDDD		19204	12007702	SEAL.....	1
17	PADZZ	5330010695634	19204	12007664	..PACKING, PREFORMED.....	1
18	PCDZZ	5330010397070	19204	12007662	..RETAINER, PACKING.....	1
19	PADZZ	5365010345220	19204	12007670	SPACER, PLATE.....	1

END OF FIGURE

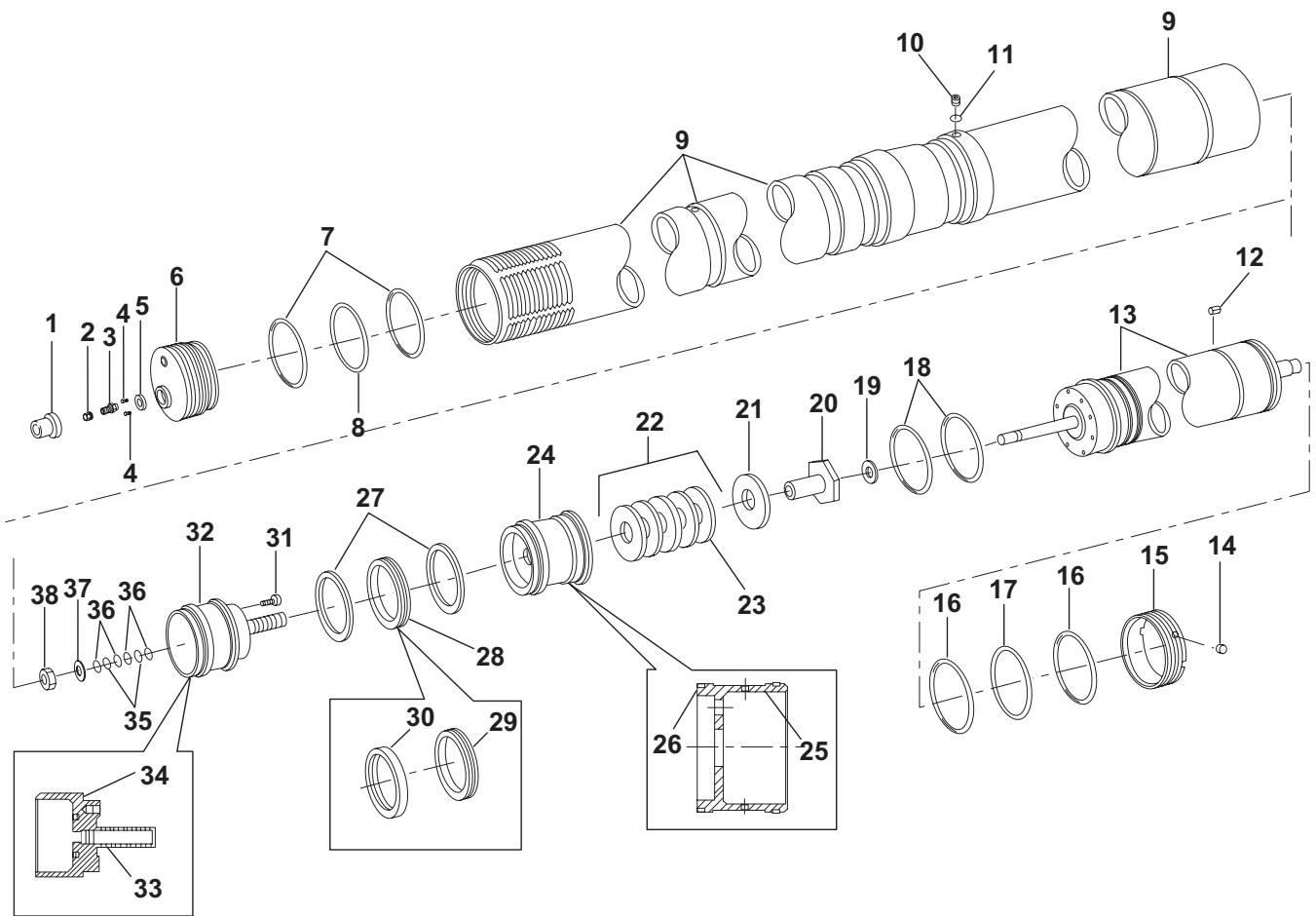


Figure 24. Cylinder, Recuperator, 12007750.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0204: CYLINDER, RECUPERATOR, 12007750						
FIG. 24. CYLINDER, RECUPERATOR						
1	PAOZZ	5340000735369	19204	8432859	CAP, HEAD ASSEMBLY.....	1
2	PAOZZ	1650002224525	96906	MS20813-1	CAP, VALVE.....	1
3	PAFZZ	4820013396426	19200	12909161	VALVE, CHECK.....	1
4	PAFZZ	5305006899513	80205	MS21262-14	SCREW, CAP, SOCKET HE.....	2
5	PAFZZ	5340000735370	19204	8432860	LOCK, VALVE ASSEMBLY.....	1
6	PADDD	3040010429244	19204	12007765	HEAD, LINEAR ACTUATI.....	1
7	PADZZ	5325010366897	19204	12007764	RING, RETAINING.....	2
8	PCDZZ	5331011604332	81349	M83461/1-433	PACKING, PREFORMED.....	1
9	PADZZ	1025010464774	19204	12007766	CYLINDER, RECUPERATO.....	1
10	PAFZZ	5305005009585	19204	5009585	SETSCREW.....	1
11	PCFZZ	5330003050750	19204	8403400	GASKET.....	1
12	PADZZ	5315010401345	19204	12007787	KEY, MACHINE.....	1
13	ADDDD		19204	12007850	REGULATOR ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG. 25).....	1
14	PADZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	2
15	PADZZ	5365010428147	19204	12007784	RING, EXTERNALLY THR.....	1
16	PADZZ	5325010374570	19204	12007785	RING, RETAINING.....	2
17	PADZZ	5331011604334	81349	M83461/1-435	O-RING.....	1
18	PADZZ	3040010429062	19200	12007789	RING, PISTON.....	2
19	PADZZ	5310010380384	19204	12007760	WASHER, FLAT.....	1
20	PADZZ	5310010423440	19204	12007761	NUT, SLEEVE.....	1
21	PADZZ	5310010346643	19204	12007758	WASHER, RECESSED.....	1
22	ADDDD		19204	12007762	WASHER SET, SPRING T.....	1
23	PADZZ	5310010455314	19204	12007763	..WASHER, SPRING TENSI.....	5
24	ADDDD		19204	12007754	BEARING, SLEEVE.....	1
25	PADZZ	1025010475762	19204	12007753	..GUIDE, ANTIFRICTION.....	1
26	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
27	MDDZZ		19204	12007755	RETAINER, PACKING (MFR FROM 9535- 00-824-9481).....	2
28	ADDDD		19204	12007767	SEAL.....	1
29	PCDZZ	5330010394537	19204	12007756	..PACKING, PREFORMED.....	1
30	MDDZZ		19204	12007757	..PACKING (MFR FROM 9330-01-084- 0946).....	V
31	PADZZ	5305009836642	96906	MS16997-139	SCREW, CAP, SOCKET HE.....	1
32	ADDDD		19204	12007752	PISTON, RECUPERATOR.....	1
33	PADZZ	3040010479653	19204	12007751	..PISTON, LINEAR ACTUA.....	1
34	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
35	PCDZZ	5331005798156	96906	MS28775-212	O-RING.....	2
36	PADZZ	5330010427587	19204	12007759	RETAINER, PACKING.....	4
37	PADZZ	5310009538703	96906	MS9320-17	WASHER, FLAT.....	1
38	PADZZ	5310007617673	96906	MS17829-12F	NUT, SELF-LOCKING, HE.....	1

END OF FIGURE

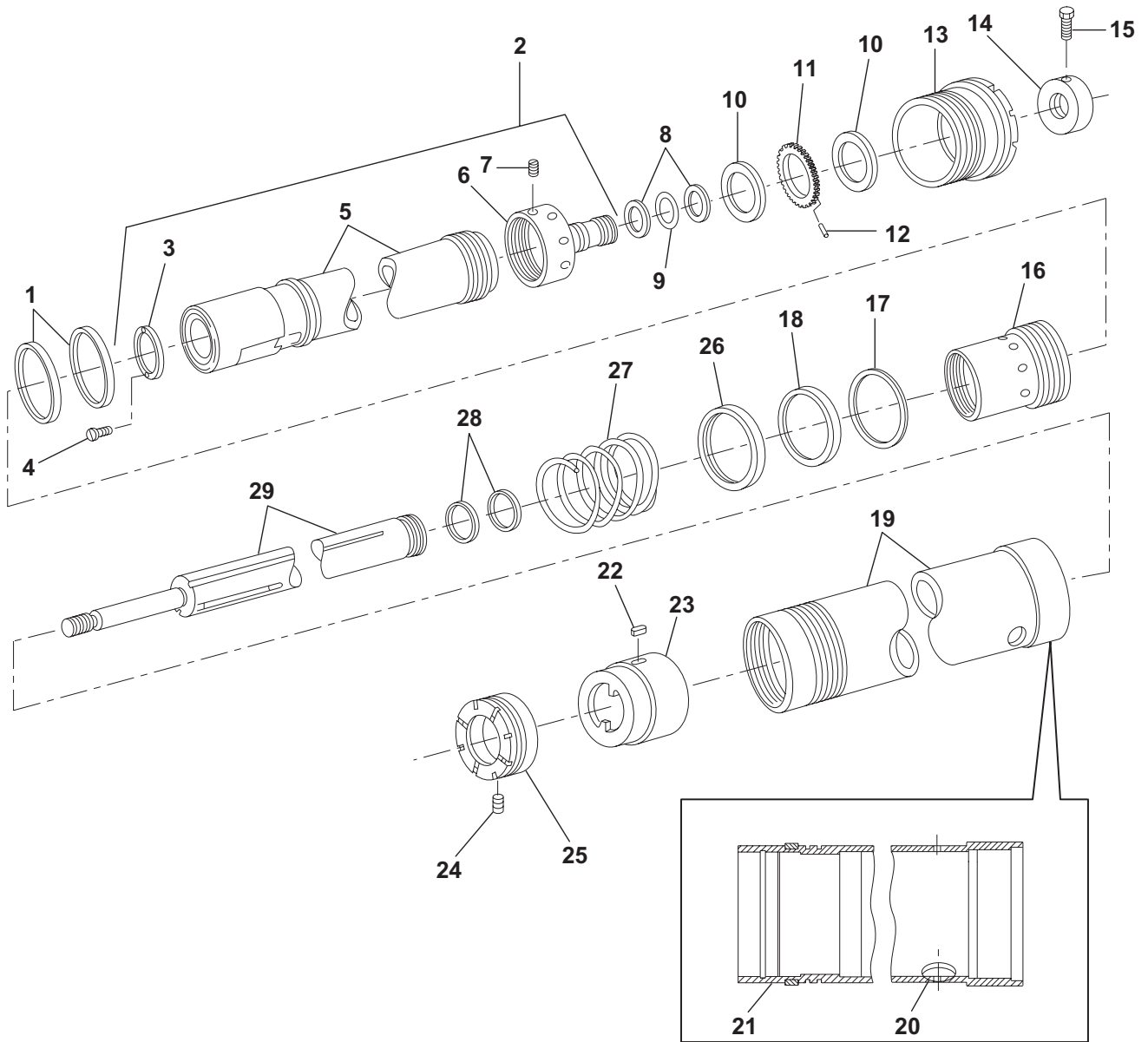


Figure 25. Regulator Assembly, 12007850.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 020401: REGULATOR ASSEMBLY, 12007850						
FIG. 25. REGULATOR ASSEMBLY						
1	PADZZ	2805010471156	19204	12007862	RING, PISTON.....	2
2	ADDD		19204	12007872	HOUSING/REGULATOR ASSEMBLY.....	1
3	PADZZ	5365010421392	19204	12007863	..RING, EXTERNALLY THR.....	1
4	PADZZ	5305005318340	80205	MS51021-43	..SETSCREW.....	2
5	PADZZ	1025010398543	19204	12007859	..REGULATOR, CYLINDRIC.....	1
6	PADZZ	3040010429245	19204	12007871	..HEAD, LINEAR ACTUATI.....	1
7	PADZZ	5305009265597	80205	MS21262-10	..SCREW, CAP, SOCKET HE.....	1
8	MDDZZ		19204	12007852	RETAINER (MFR FROM 9330-00-935- 9342).....	2
9	PADZZ	5331011604343	81349	M83461/1-325	O-RING.....	1
10	XDDZZ	3120010376866	19204	12007858	BEARING, WASHER, THRU.....	2
11	PADZZ	3110010486156	19204	12007870	SEAT, BEARING.....	1
12	PADZZ	3110010486158	19204	12007857	ROLLER, BEARING.....	45
13	PADZZ	3040010494409	19204	12007856	RETAINER, OIL SEAL.....	1
14	PADZZ	5310010530234	19204	12007851	NUT, PLAIN, ROUND.....	1
15	PAFZZ	5305010351884	19204	12007658	SETSCREW.....	1
16	PADZZ	4810010478223	19204	12007864	VALVE, LINEAR, DIRECT.....	1
17	PADZZ	5365010457974	19204	12007868	SPACER, RING.....	1
18	PADZZ	3120010519552	19204	12007867	BEARING, WASHER, THRU.....	1
19	ADDD		19204	12007874	CYLINDER, ACTUATING.....	1
20	PADZZ	3040010386046	19204	12007873	..CYLINDER, ACTUATING.....	1
21	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-240-6861).....	V
22	PADZZ	5315007812002	96906	MS20068-141	KEY, MACHINE.....	1
23	PADZZ	5340010489609	19204	12007866	RETAINER, HELICAL CO.....	1
24	PADZZ	5315008263251	80205	MS16562-223	PIN, SPRING.....	1
25	PADZZ	3040010475943	19204	12007865	CAP, LINEAR ACTUATIN.....	1
26	PADZZ	5310010455327	19200	12007869	WASHER, RECESSED.....	1
27	PADZZ	5360010480774	19204	12007860	SPRING, HELICAL, COMP.....	1
28	PADZZ	2805010464039	19204	12007861	RING, PISTON.....	2
29	PADZZ	5340010519603	19204	12007855	CONTROL ROD.....	1

END OF FIGURE

SECTION II.

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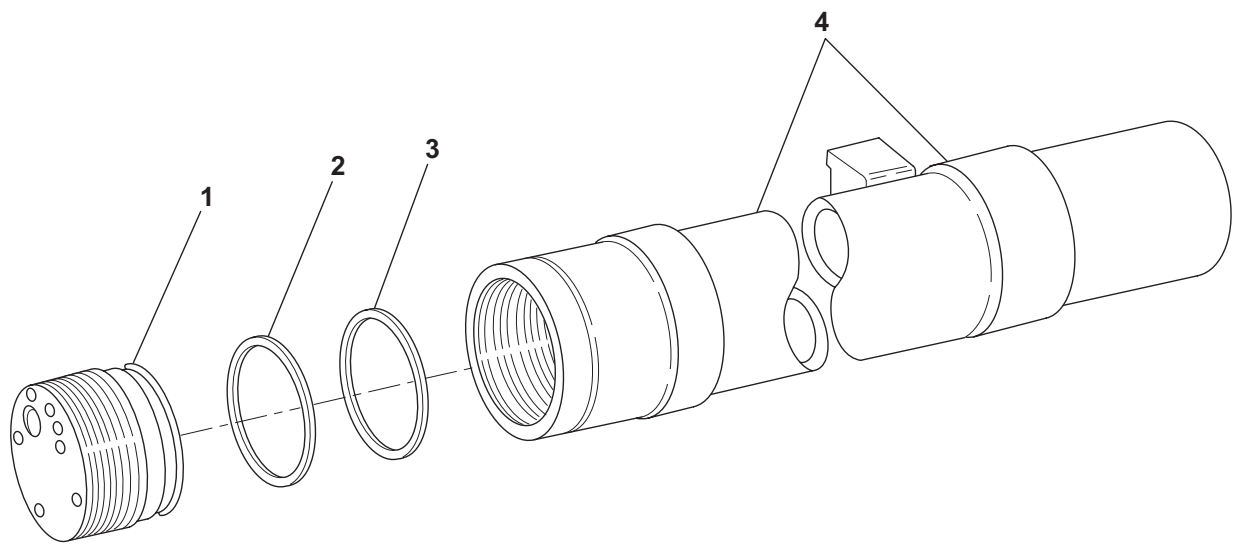


Figure 26. Cylinder Assembly, Air (Nitrogen), 12007640.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0205: CYLINDER ASSEMBLY, AIR (NITROGEN), 12007640	
					FIG. 26. CYLINDER ASSEMBLY, AIR (NITROGEN)	
1	PADZZ	3040010604162	19204	12007647	HEAD, LINEAR ACTUATI.....	1
2	PADZZ	5330010367939	19204	12007648	RETAINER, PACKING.....	1
3	PADZZ	5331011830983	81349	M83461/1-425	O-RING.....	1
4	XADZZ		19204	12007641	CYLINDER.....	1

END OF FIGURE

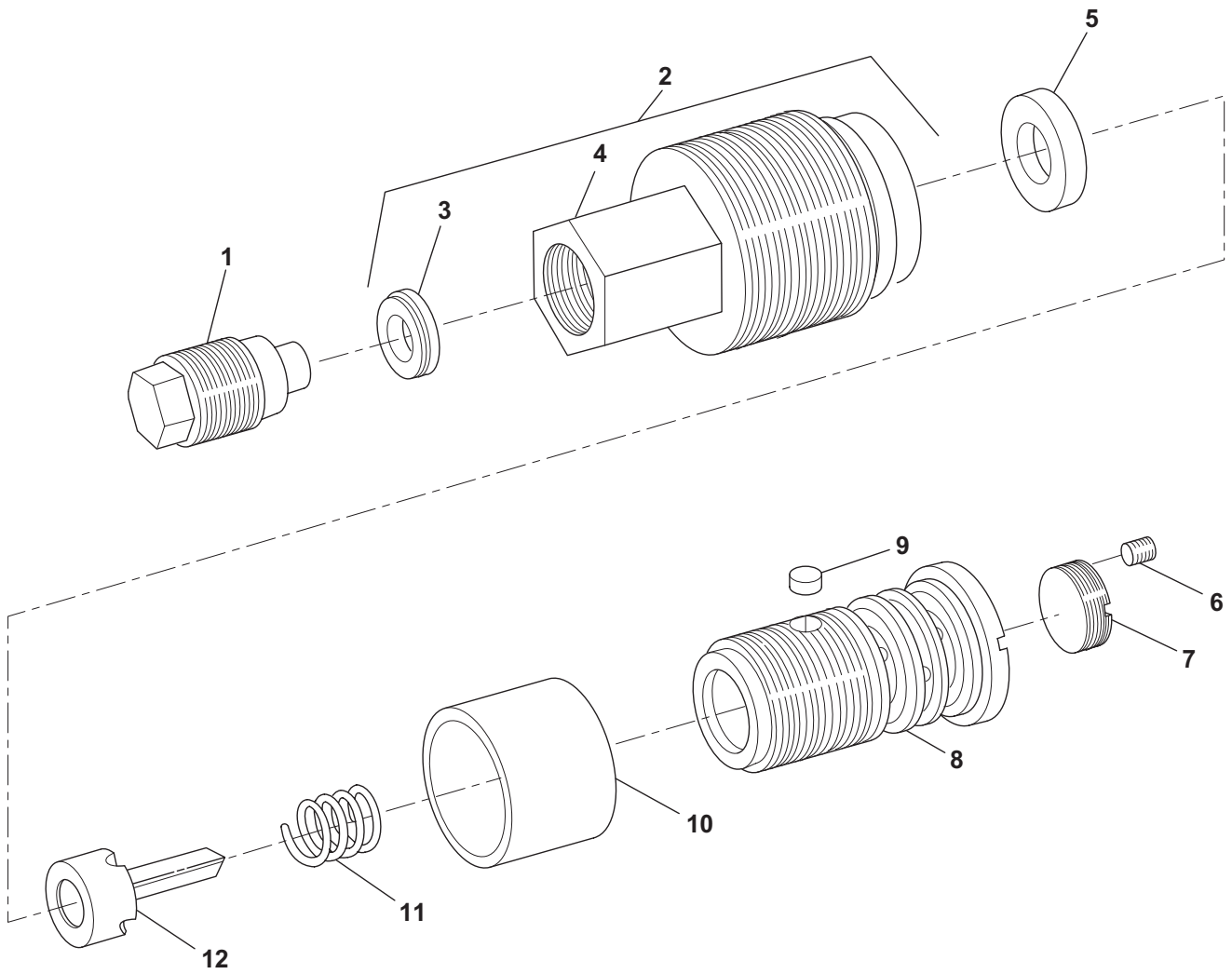


Figure 27. Valve Assembly, Oil, 12007890.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0206: VALVE ASSEMBLY, OIL, 12007890	
					FIG. 27. VALVE ASSEMBLY, OIL	
1	PAFZZ	5365005018495	19204	5018495	PLUG,MACHINE THREAD.....	1
2	ADDDD		19204	12007889	HOUSING ASSEMBLY.....	1
3	PADZZ	5365005018496	19204	5018496	..SPACER,SLEEVE.....	1
4	PADZZ	4820010478185	19204	12007888	..BODY,VALVE.....	1
5	PADZZ	5330005251356	19204	7190925	GASKET.....	1
6	PADZZ	5305007195342	96906	MS51963-34	SETSCREW.....	1
7	PADZZ	5365005251357	19204	7190926	PLUG,VALVE ASSY,OIL.....	1
8	PADZZ	4930005251360	19204	7190930	RETAINER,VALVE ASSY.....	1
9	PADZZ	1015008251231	19204	8436778	PELLET,PLASTIC,ALIG.....	1
10	PADZZ	4330005251362	19204	8403932	FILTER ELEMENT,FLUI.....	1
11	PADZZ	5360005019764	19204	5019764	SPRING,HELICAL,COMP.....	1
12	PADZZ	4820005019763	19204	5019763	VALVE.....	1

END OF FIGURE

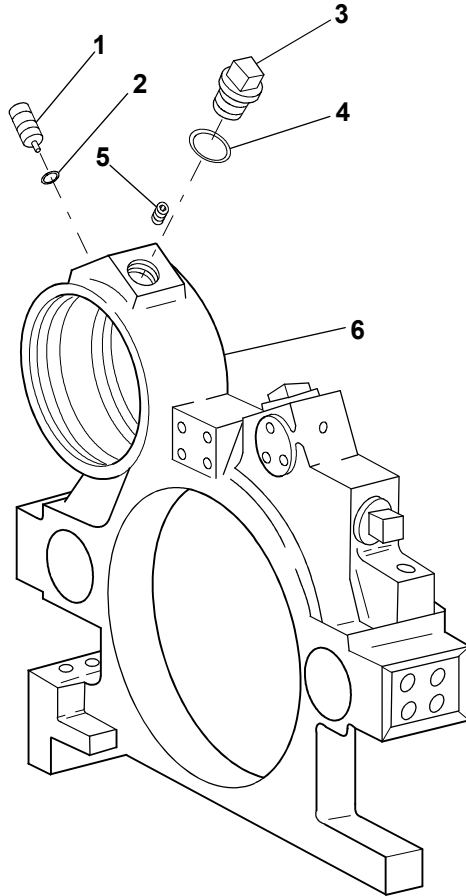


Figure 28. Yoke Assembly, Recoil, Front, 12009351.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0207: YOKE ASSEMBLY, RECOIL, FRONT, 12009351	
					FIG. 28. YOKE ASSEMBLY, RECOIL, FRONT	
1	PAFZZ	5305005009585	19204	5009585	SETSCREW.....	2
2	PCFZZ	5330003050750	19204	8403400	GASKET.....	2
3	PADZZ	5365010410423	19204	12007697	PLUG,MACHINE THREAD.....	3
4	PADZZ	5365010428186	19204	12007720	SPACER,RING.....	3
5	PADZZ	5305007239383	96906	MS51963-67	SETSCREW.....	3
6	XADZZ		19200	12009352	BODY.....	1

END OF FIGURE

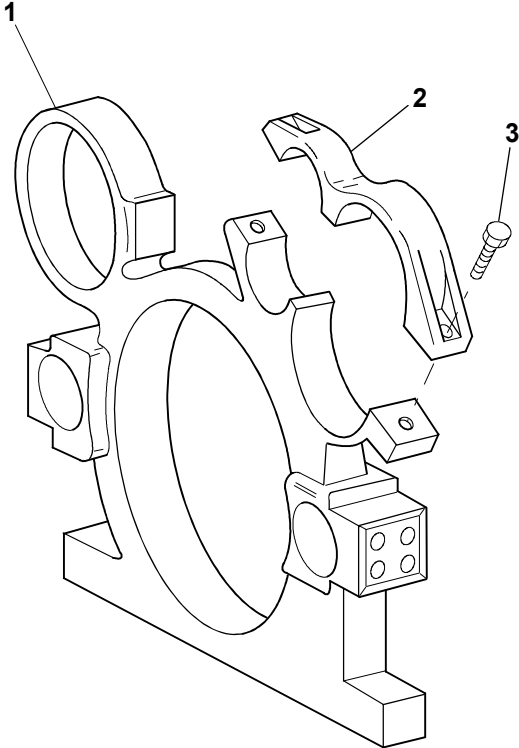


Figure 29. Yoke Assembly, Recoil, Middle, 12007722.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0208: YOKE ASSEMBLY, RECOIL, MIDDLE, 12007722	
					FIG. 29. YOKE ASSEMBLY, RECOIL, MIDDLE	
1	XADZZ		19204	12007719	BODY.....	1
2	XAFZZ		19204	12007602	CAP.....	1
3	PAFZZ	5306010314844	96906	MS51095-435L	BOLT, SELF-LOCKING.....	2

END OF FIGURE

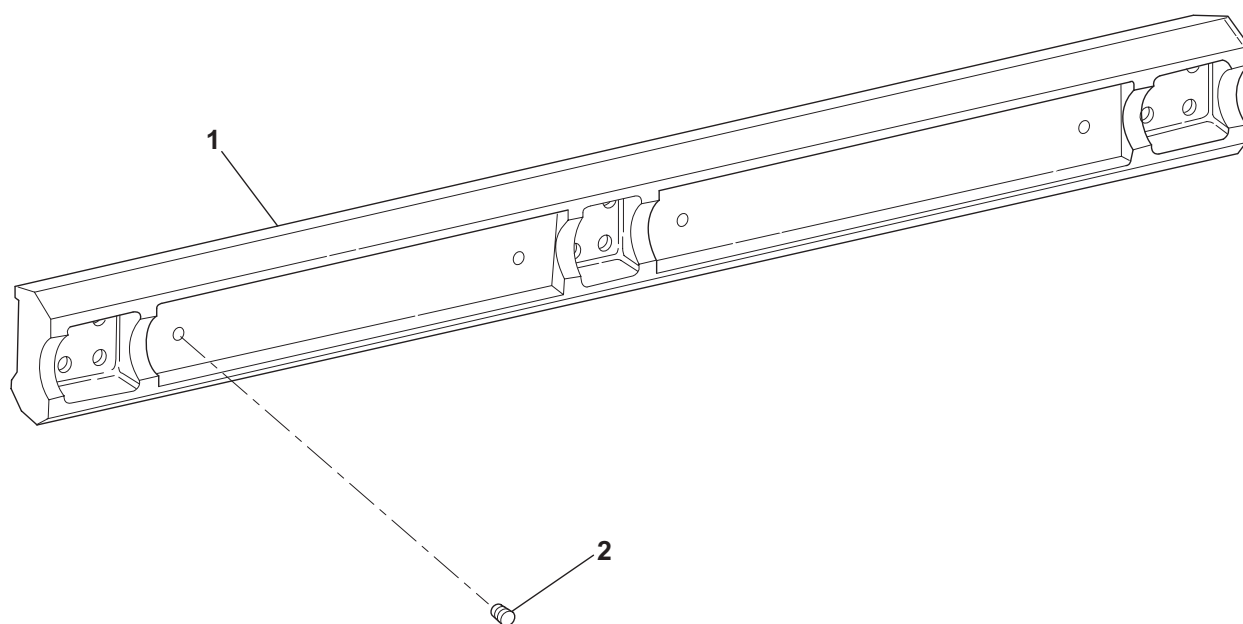


Figure 30. Rail, Recoil Mechanism, 12007812.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0209: RAIL, RECOIL MECHANISM, 12007812	
					FIG. 30. RAIL, RECOIL MECHANISM	
1	XADZZ		19204	12007805	RAIL.....	1
2	PADZZ	4730000189566	81348	WW-P-471ACABCA	PLUG, PIPE.....	4

END OF FIGURE

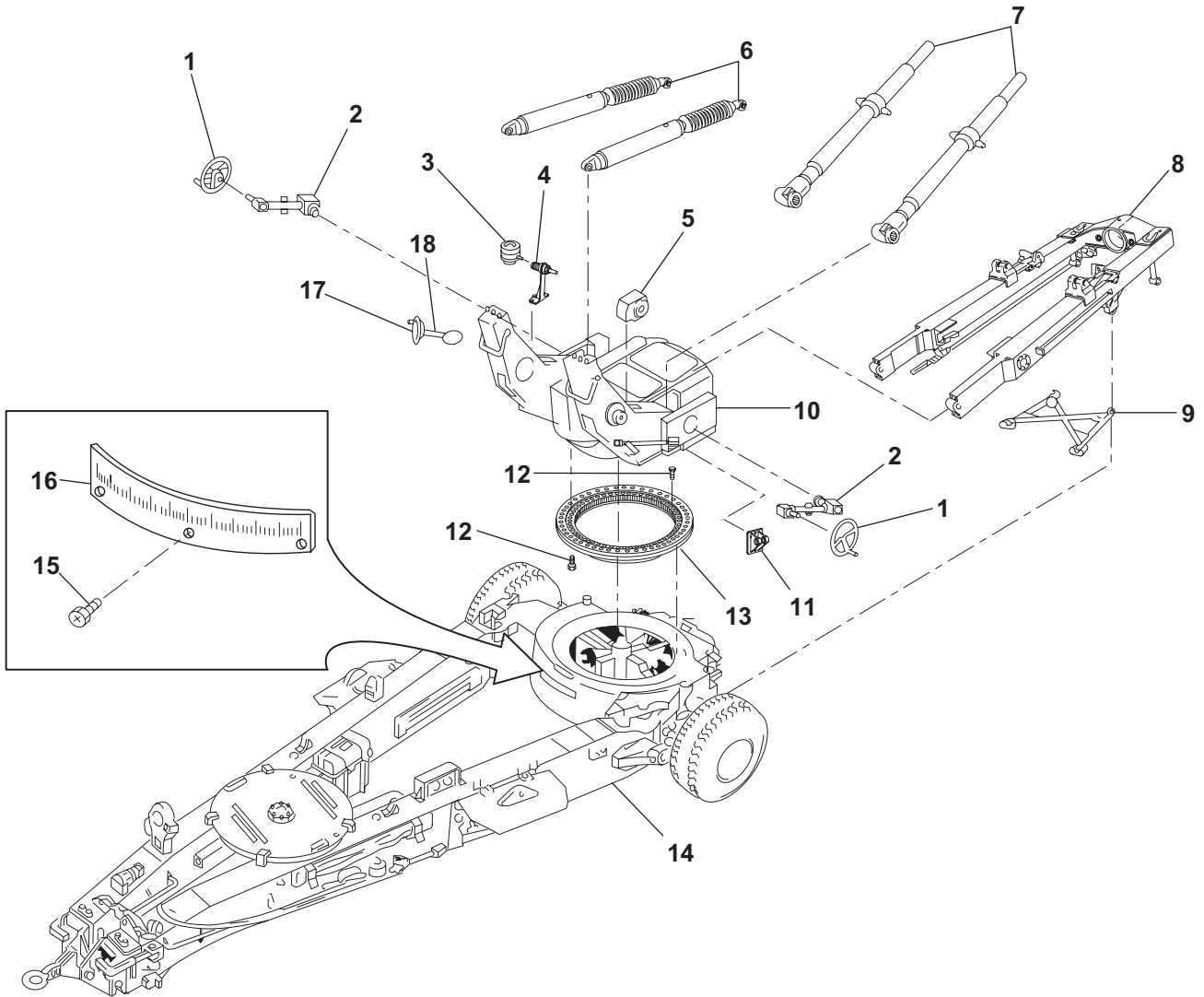


Figure 31. Carriage, M39, 12007600.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 31. M39 CARRIAGE						
1	PAFFF	5340010478227	19204	12007818	HANDWHEEL ELEVATING (FOR ASSY BRKDN SEE FIG 47).....	2
2	PAFFF	3010010943329	19200	12009054	DRIVE UNIT, ANGLE ELEVATING (FOR ASSY BRKDN SEE FIG 48).....	2
3	PAFDD	3010010375718	19204	12008230	DRIVE UNIT, ANGLE TRAVERSING (FOR ASSY BRKDN SEE FIG 57).....	1
4	PAFDD	1025010617078	19204	12008225	SHAFT ASSEMBLY, HOWI TRAVERSING (FOR ASSY BRKDN SEE FIG 56).....	1
5	PAFDD	3010010406988	19204	12008099	CLUTCH ASSEMBLY, FRI (FOR ASSEMBLY BREAKDOWN SEE FIG 53).....	1
6	PAFDD	1025010905680	19200	12009040	EQUILIBRATOR ASSEMB (FOR ASSEMBLY ELEVATING SCREW ASS (FOR ASSEMBLY BREAKDOWN SEE FIG 49 THRU 51).....	2
7	PAFDD	1025010375635	19204	12007700	ELEVATING SCREW ASS (FOR ASSEMBLY BREAKDOWN SEE FIG 49 THRU 51).....	2
8	PBFDD	1025011743951	19204	12008200	CRADLE, CANNON (FOR ASSEMBLY BREAKDOWN SEE FIG 42 AND 43).....	1
9	PAOFF	1025010370997	19204	12008450	TRAVEL LOCK ASSEMBL (FOR ASSEMBLY BREAKDOWN SEE FIG 38).....	1
10	ADFDD		19204	12008100	TOP CARRIAGE (FOR ASSEMBLY BREAKDOWN SEE FIG 58 THRU 62).....	1
11	PAFFF	1025010451798	19204	12008086	BRACKET ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 52).....	2
12	PAFZZ	5305014862877	81343	S300NA42RAP28574 NNEE1	SCREW, CAP, SOCKET HE.....	112
13	PAFZZ	3020010396903	19204	12008250	GEAR, INTERNAL.....	1
14	XAFDD		19204	12008300	BOTTOM CARRIAGE ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 65 THRU 75).....	1
15	PAOZZ	5305000526914	80205	MS24629-34	SCREW, TAPPING.....	3
16	PAOZZ	1025010468347	19204	12008960	PLATE, AZIMUTH COUNT.....	1
17	PAFFF	5340010407000	19204	12008210	HANDWHEEL TRAVERSING (FOR ASSY BRKDN SEE FIG 54).....	1
18	PAFFF	1025010382391	19204	12008220	DRIVE UNIT, TRAVERSI (FOR ASSEMBLY BREAKDOWN SEE FIG 55).....	1

END OF FIGURE

SECTION II.

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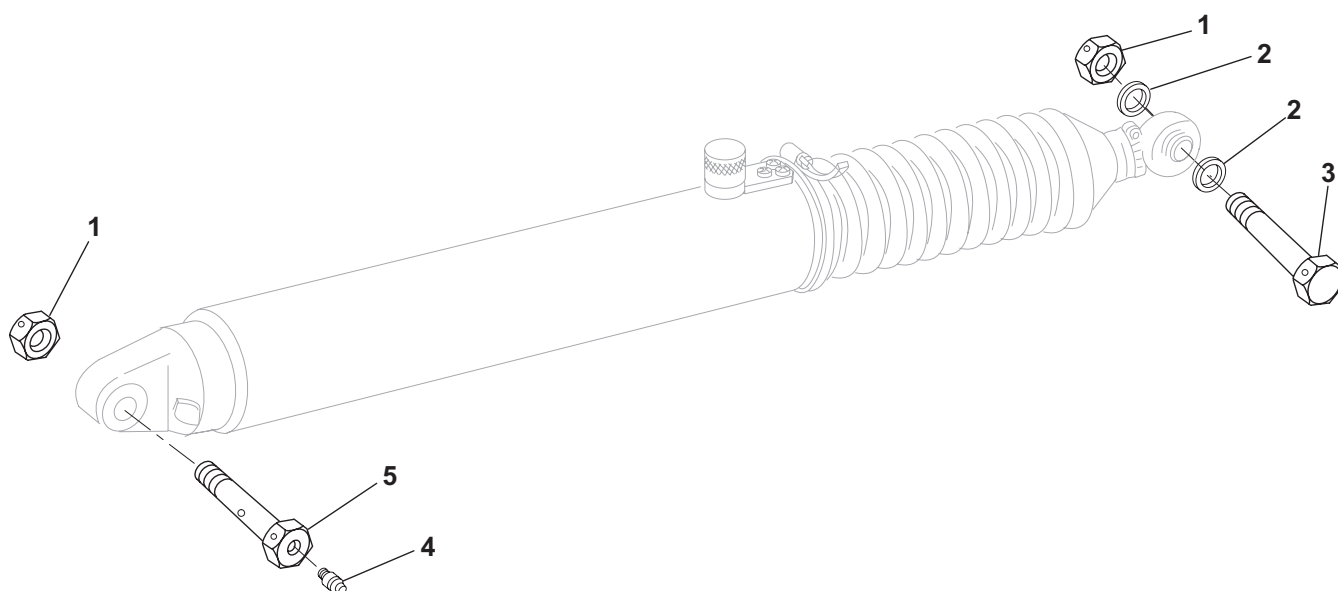


Figure 32. Carriage, M39, 12007600, Equilibrator Cylinder Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 32. EQUILIBRATOR CYLINDER						
ATTACHING PARTS						
1	PAFZZ	5310007761963	96906	MS21083N16	NUT, SELF-LOCKING, HE.....	2
2	PAFZZ	5310008098541	96906	MS27183-27	WASHER, FLAT.....	2
3	PAFZZ	5306010351886	19204	12008062	BOLT, CLOSE TOLERANC.....	1
4	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	1
5	PAFZZ	4730010436370	19204	12008063	BOLT, FLUID PASSAGE.....	1

END OF FIGURE

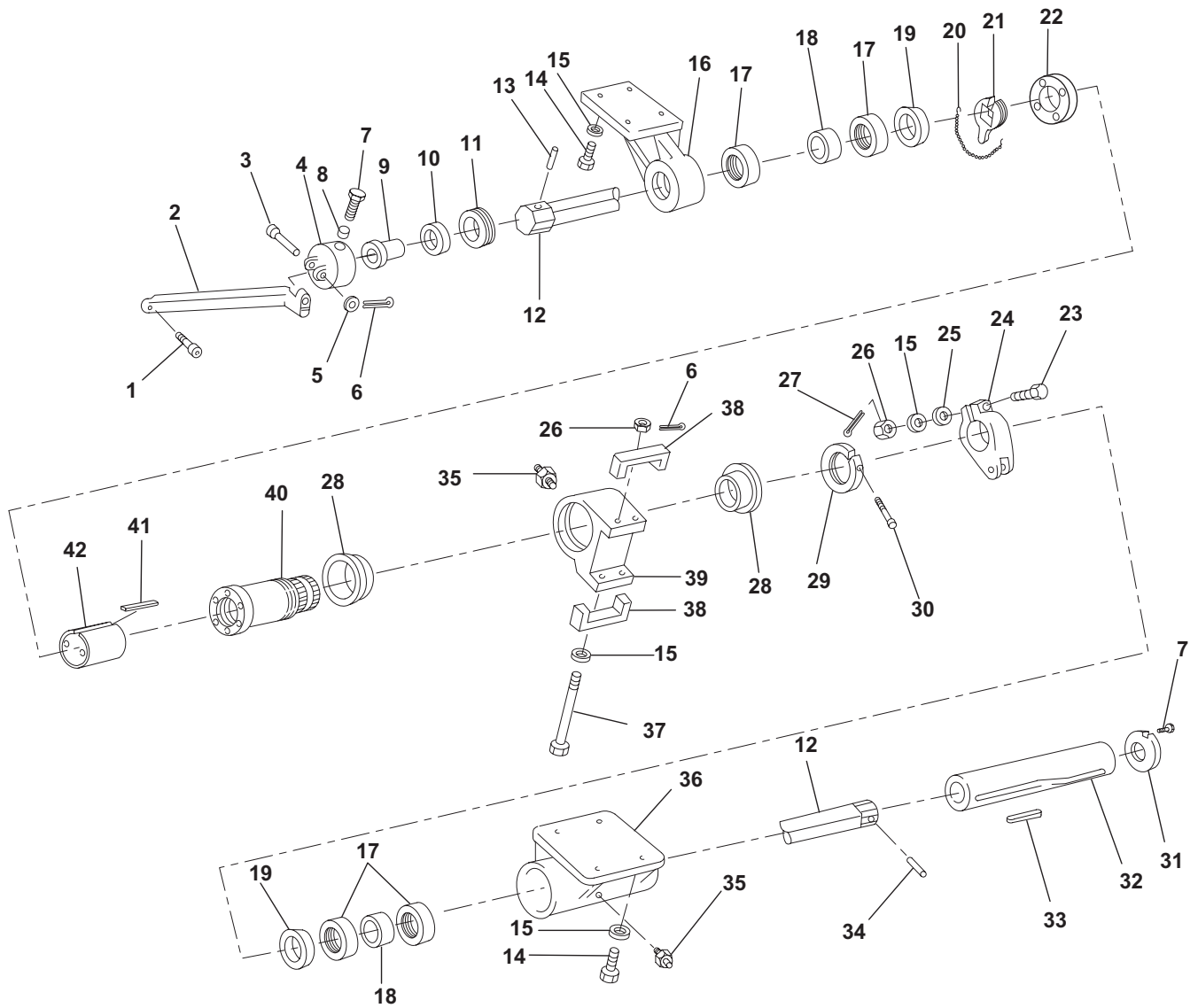


Figure 33. Carriage, M39, 12007600, Variable Recoil Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 33. VARIABLE RECOIL PARTS						
1	PAFZZ	5305010351885	19204	12008422	SCREW, SHOULDER.....	1
2	PAFZZ	3040010362990	19204	12008420	CONNECTING LINK, RIG.....	1
3	PAFZZ	5315009570765	96906	MS20392-5C47	PIN, STRAIGHT, HEADED.....	1
4	PAFZZ	1025010382390	19204	12008419	CAP, CONNECTING.....	1
5	PAFZZ	5310000877493	96906	MS27183-13	WASHER, FLAT.....	1
6	PAFZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	3
7	PAFZZ	5306010685480	96906	MS51096-301L	BOLT, SELF-LOCKING.....	2
8	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	1
9	PAFZZ	3120010408969	19204	12008412	BUSHING, SLEEVE.....	1
10	PAFZZ	3110005165589	99167	24379	BEARING, BALL, ANNULA.....	1
11	PAFZZ	5365010327230	19204	12008415	RING, EXTERNALLY THR.....	1
12	PAFZZ	1025010468348	19204	12008963	SHAFT, VARIABLE RECO.....	1
13	PAFZZ	5315006821777	80205	MS16562-254	PIN, SPRING.....	1
14	PAFZZ	5306010314845	96906	MS51095-360L	BOLT, SELF-LOCKING.....	8
15	PAFZZ	5310006276128	96906	MS35335-35	WASHER, LOCK.....	9
16	PAFZZ	3040010414584	19204	12008403	BRACKET, EYE, NONROTA.....	1
17	PCFZZ	5330010338616	19204	12008416	PACKING, PREFORMED.....	4
18	PAFZZ	3120010408968	19204	12008417	BEARING, SLEEVE.....	2
19	PAFZZ	5365010334501	19204	12008405	RING, EXTERNALLY THR.....	2
20	PAOZZ	5360011168182	96906	MS24586-655	SPRING, HELICAL, EXTE.....	1
21	PAOZZ	5355010408806	19204	12008418	POINTER, RECOIL INDI.....	1
22	PAFZZ	5365010447055	19204	12008961	RING, EXTERNALLY THR.....	1
23	PAFZZ	5305001389915	96906	MS51105-366	SCREW, CAP, HEXAGON H.....	1
24	PAFZZ	1025010338712	19204	12008409	LEVER.....	1
25	PAFZZ	5365010970087	19200	12009162	SHIM.....	1
26	PAFZZ	5310008421211	96906	MS35692-17	NUT, PLAIN, SLOTTED, H.....	3
27	PAFZZ	5315013591451	80205	MS24665-285	PIN, COTTER.....	1
28	PAFZZ	3120010338650	19204	12008404	BEARING, SLEEVE.....	2
29	PAFZZ	5310010366787	19204	12008407	NUT, PLAIN, ROUND.....	1
30	PAFZZ	5305009576472	80205	MS24678-14C	SCREW, CAP, SOCKET HE.....	1
31	PAFZZ	5365010327231	19200	12008408	RING, EXTERNALLY THR.....	1
32	PAFZZ	1025010327151	19204	12008402	CAM.....	1
33	PAFZZ	5315010358952	96906	MS20068-177	KEY, MACHINE.....	1
34	PAFZZ	5315010396775	19204	12008421	PIN, STRAIGHT, HEADLE.....	1
35	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	2
36	PAFZZ	3130010396293	19204	12008401	HOUSING, BEARING UNI.....	1
37	PAFZZ	5306010436686	19204	12008411	BOLT, CLOSE TOLERANC.....	2
38	PAFZZ	5342010387172	19204	12008410	BLOCK, REINFORCING.....	2
39	PAFZZ	3040010407095	19204	12008406	BRACKET, EYE, NONROTA.....	1
40	PAFZZ	1025010468349	19204	12008962	SLEEVE, VARIABLE REC.....	1
41	PAFZZ	5315007321004	96906	MS20066-380	KEY, MACHINE.....	1
42	PAFZZ	1025010468350	19204	12008957	SLIDE, VARIABLE RECO.....	1

END OF FIGURE

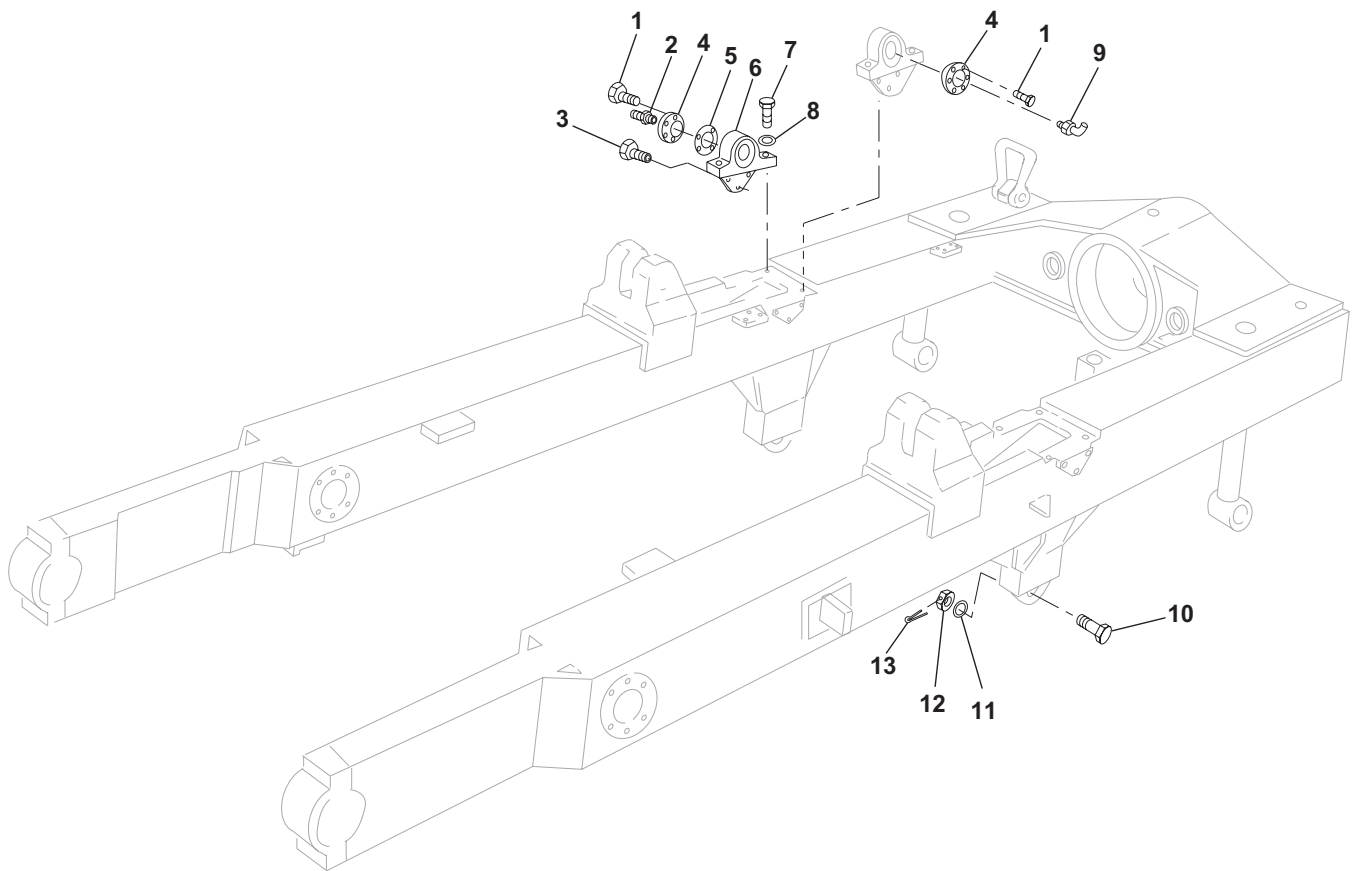


Figure 34. Carriage, M39, 12007600, Cradle Assembly Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 34. CRADLE ASSEMBLY ATTACHING PARTS						
1	PAFZZ	5306010311430	96906	MS51095-305L	BOLT, SELF-LOCKING.....	24
2	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	2
3	PAFZZ	5306010311431	96906	MS51095-357L	BOLT, SELF-LOCKING.....	12
4	PAFZZ	5340010385926	19204	12007977	COVER, ACCESS.....	4
5	PAFZZ	5330010327053	19204	12007978	GASKET.....	4
6	PAFZZ	3040010387279	19204	12007979	BRACKET, EYE, ROTATIN.....	4
7	PAFZZ	5305010397552	80205	NAS1352-10HLL36P	SCREW, CAP, SOCKET HE.....	8
8	PAFZZ	5310008238803	96906	MS27183-21	WASHER, FLAT.....	8
9	PAOZZ	4730001720034	96906	MS15003-6	FITTING, LUBRICATION.....	2
10	PAOZZ	5306010405482	19204	12007986	BOLT, SHOULDER.....	2
11	PAOZZ	5310008098541	96906	MS27183-27	WASHER, FLAT.....	2
12	PAOZZ	5310000701902	96906	MS35692-77	NUT, PLAIN, SLOTTED, H.....	2
13	PAOZZ	5315002981498	80205	MS24665-362	PIN, COTTER.....	2

END OF FIGURE

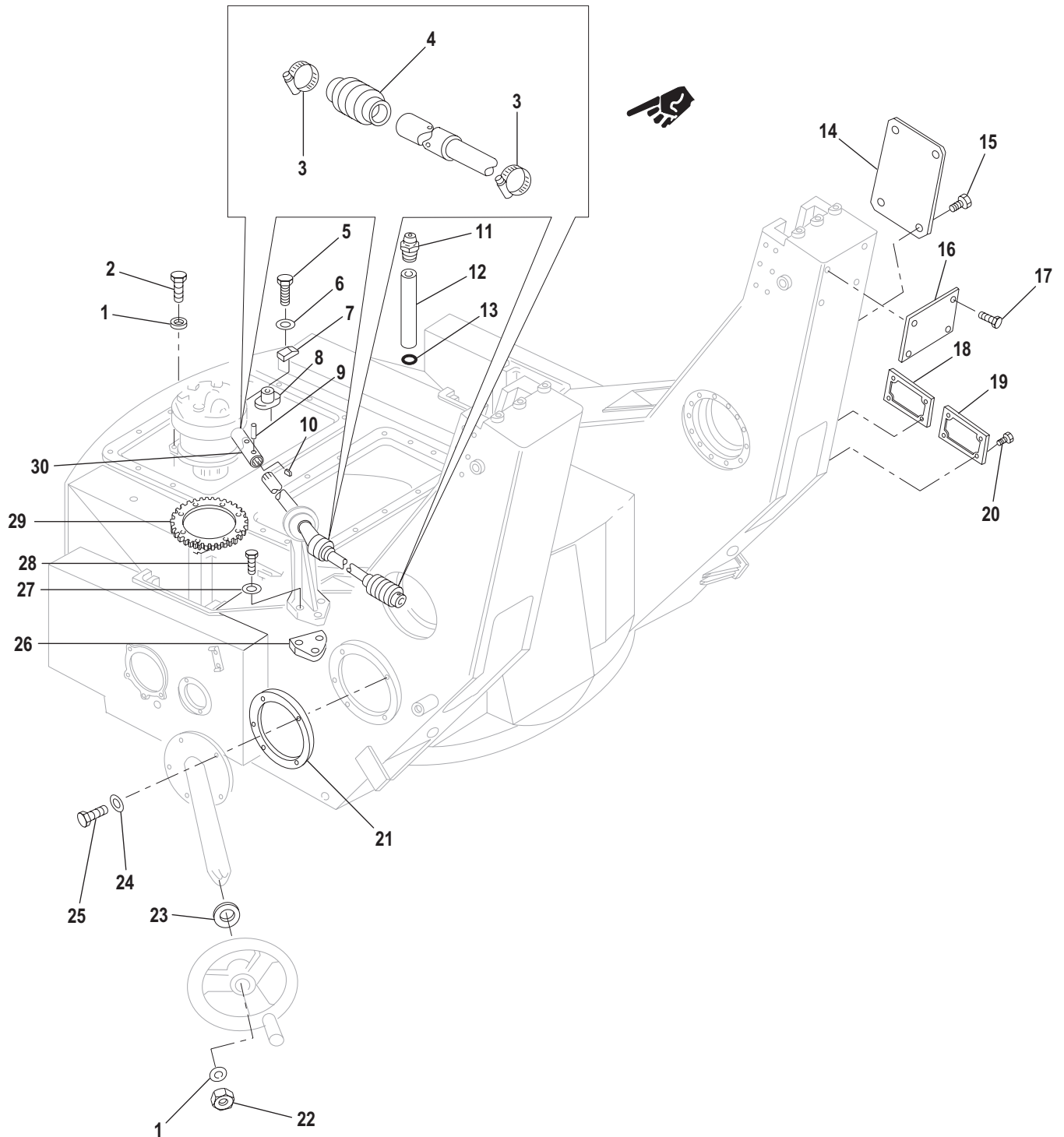


Figure 35. Carriage, M39, 12007600, Top Carriage Assembly, Left View.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 35. TOP CARRIAGE ASSEMBLY, LEFT VIEW						
1	PAFZZ	5310008095998	96906	MS27183-18	WASHER, FLAT.....	4
2	PAFZZ	5306010619063	96906	MS51095-415L	BOLT, SELF-LOCKING.....	3
3	PAOZZ	4730009083194	96906	MS35842-11	CLAMP, HOSE (MODIFIED HOWITZERS)....	6
4	PAFZZ	9390013064758	19200	12909049	BELLOWS, PROTECTION (MODIFIED HOWITZERS)	3
5	PAFZZ	5305010386364	80205	NAS1352-4HLL12P	SCREW, CAP, SOCKET HE.....	1
6	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	1
7	PAFZZ	1025010386012	19204	12008229	STOP, ANTIBACKLASH.....	1
8	PAFZZ	5315010486223	19204	12007832	PIN, STRAIGHT, HEADED.....	1
9	PAFZZ	5315008143531	80205	MS16562-50	PIN, SPRING.....	2
10	PAFZZ	5315006165522	80205	MS35756-12	KEY, WOODRUFF.....	2
11	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	1
12	PAFZZ	1025010362853	19204	12008278	EXTENSION, LUBRICATI.....	1
13	PAFZZ	5331006185361	96906	MS28775-015	O-RING.....	1
14	PAFZZ	9905010686444	19204	12008973	PLATE, INSTRUCTION DIRECT FIRE.....	1
15	PAFZZ	5305004324251	96906	MS51861-65	SCREW, TAPPING.....	4
16	PAFZZ	9905011294616	19200	12009177	SIGN.....	1
17	PAFZZ	5305002535626	80205	MS21318-47	SCREW, DRIVE.....	4
18	PADZZ	9905010366450	19204	12007826	PLATE, IDENTIFICATIO.....	1
19	PADZZ	9905010570008	19200	12008971	PLATE, IDENTIFICATIO.....	1
20	PADZZ	5305002535626	80205	MS21318-47	SCREW, DRIVE.....	12
21	PAOZZ	5330010327054	19204	12008202	GASKET.....	1
22	PAFZZ	5310009029369	96906	MS21083N8	NUT, SELF-LOCKING, HE.....	1
23	PAFZZ	5310011172411	19200	12009117	WASHER, FLAT.....	1
24	PAOZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	5
25	PAOZZ	5306010311430	96906	MS51095-305L	BOLT, SELF-LOCKING.....	5
26	PAFZZ	5365011195617	19200	12009009	SHIM.....	1
27	PAFZZ	5310006276128	96906	MS35335-35	WASHER, LOCK.....	3
28	PAFZZ	5305002692803	96906	MS90726-60	SCREW, CAP, HEXAGON H.....	3
29	PAFZZ	1025010387176	19204	12008231	RING ADJUSTING, ECCE.....	1
30	PAFZZ	2520010490374	19204	12008201	UNIVERSAL JOINT.....	1

END OF FIGURE

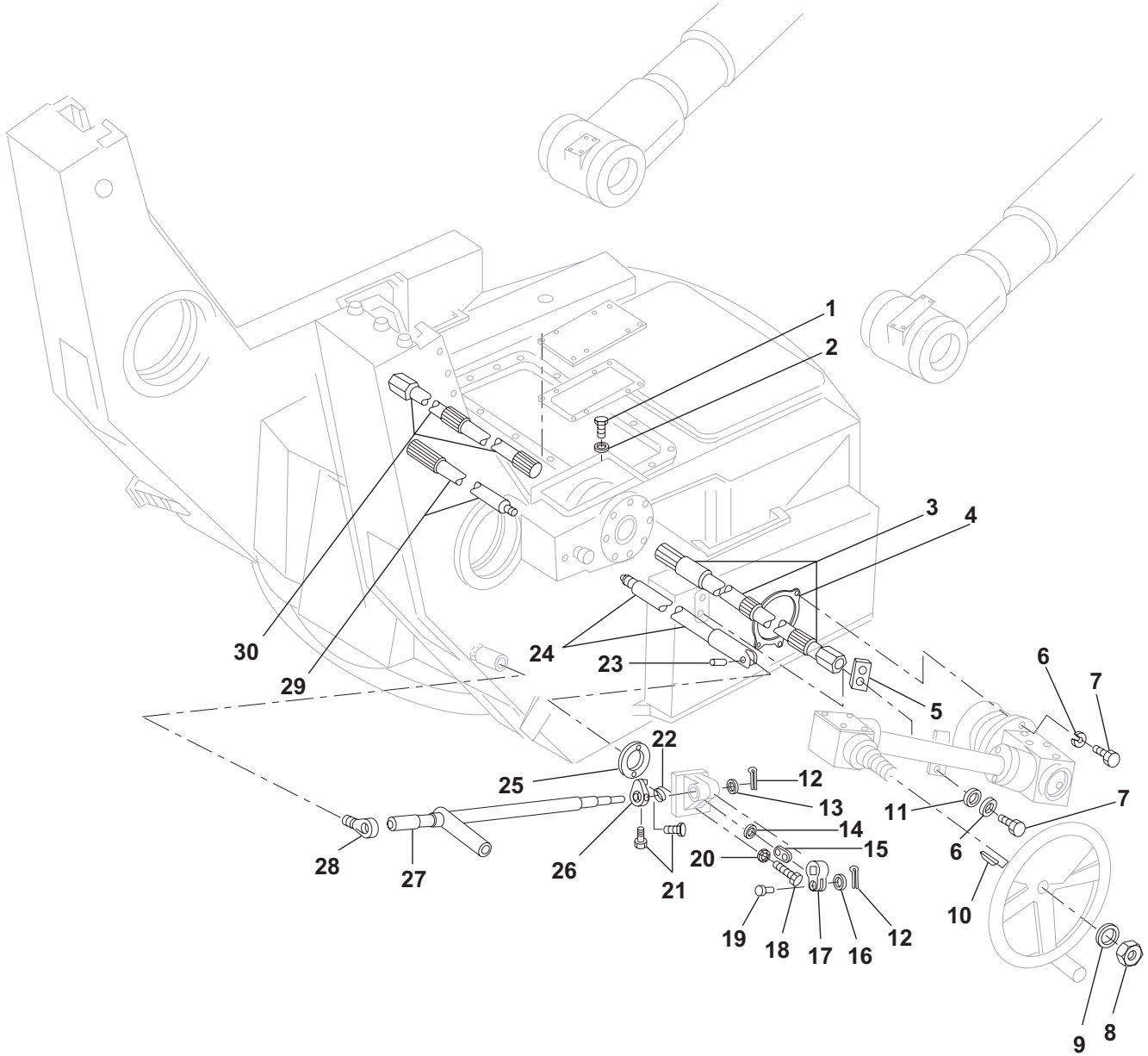


Figure 36. Carriage, M39, 12007600, Top Carriage Assembly, Right View.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 36. TOP CARRIAGE ASSEMBLY, RIGHT VIEW						
1	PAFZZ	5306010332645	96906	MS51095-364L	BOLT, SELF-LOCKING.....	4
2	PAFZZ	5310006276128	96906	MS35335-35	WASHER, LOCK.....	4
3	PAFZZ	3040010428142	19204	12007825	SHAFT, STRAIGHT.....	1
4	PAFZZ	5330010327052	19204	12007999	GASKET.....	2
5	PAFZZ	5365011021667	19200	12008996	SHIM.....	2
6	PAFZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	12
7	PAFZZ	5306002258498	96906	MS90725-33	BOLT, MACHINE.....	12
8	PAFZZ	5310009029369	96906	MS21083N8	NUT, SELF-LOCKING, HE.....	2
9	PAFZZ	5310008095998	96906	MS27183-18	WASHER, FLAT.....	2
10	PAFZZ	5315000423252	96906	MS20067-98	KEY, MACHINE.....	2
11	PAFZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	4
12	PAFZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	4
13	PAFZZ	5310008094085	96906	MS27183-16	WASHER, FLAT.....	2
14	PCFZZ	5330010351900	19204	12008037	SEAL, PLAIN ENCASED.....	2
15	PAFZZ	3040010366582	19204	12008084	CONNECTING LINK, RIG.....	2
16	PAFZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	2
17	PAFZZ	1025010394670	19204	12008083	ARM, PIVOT, CONTROL.....	2
18	PAFZZ	5306010316935	96906	MS51096-309L	BOLT, SELF-LOCKING.....	4
19	PAFZZ	5315009577056	96906	MS20392-4C27	PIN, STRAIGHT, HEADED.....	2
20	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	4
21	PAFZZ	5305010331932	19204	12008033	SETSCREW.....	4
22	PAFZZ	5360010385633	19204	12008032	SPRING, HELICAL, TORS.....	2
23	PAFZZ	5315008360646	96906	MS16556-846	PIN, STRAIGHT, HEADLE.....	2
24	PAFZZ	5340010491473	19204	12008046	CLEVIS, ROD END.....	1
25	PAFZZ	5330010383476	19204	12008085	GASKET.....	2
26	PAFZZ	1025010328409	19204	12008030	STOP.....	2
27	PAFZZ	5340010429238	19204	12008036	LEVER, MANUAL CONTRO.....	2
28	PAFZZ	3120010494165	81343	SAE-AS81935/1-12	BEARING, PLAIN, ROD E.....	2
29	PAFZZ	1025010315229	19204	12008047	SHAFT, ELEVATING MEC.....	1
30	PAFZZ	3040010405212	19204	12007824	SHAFT, STRAIGHT.....	1

END OF FIGURE

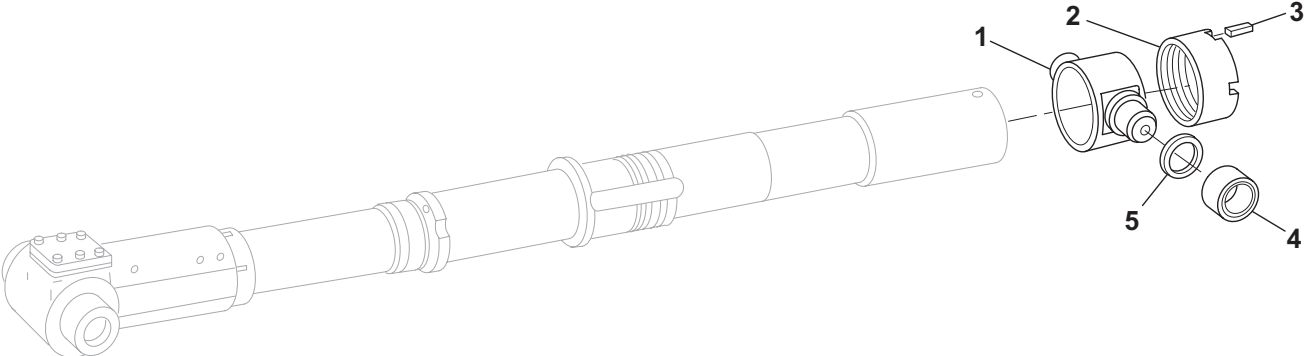


Figure 37. Carriage, M39, 12007600, Elevating Screw Assembly Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 03: CARRIAGE, M39, 12007600						
FIG. 37. ELEVATING SCREW ASSEMBLY						
ATTACHING PARTS						
1	PAFZZ	1025010317188	19204	12007735	YOKE, RETAINING.....	1
2	PAFZZ	5310010356163	19204	12007736	NUT, PLAIN, ROUND.....	1
3	PAFZZ	5315007811986	96906	MS20068-51	KEY, MACHINE.....	2
4	PAFZZ	3110010332759	96906	MS500072-21	BEARING, ROLLER, NEED.....	2
5	PCFZZ	5330010355129	19204	12007734	SEAL, PLAIN ENCASED.....	2

END OF FIGURE

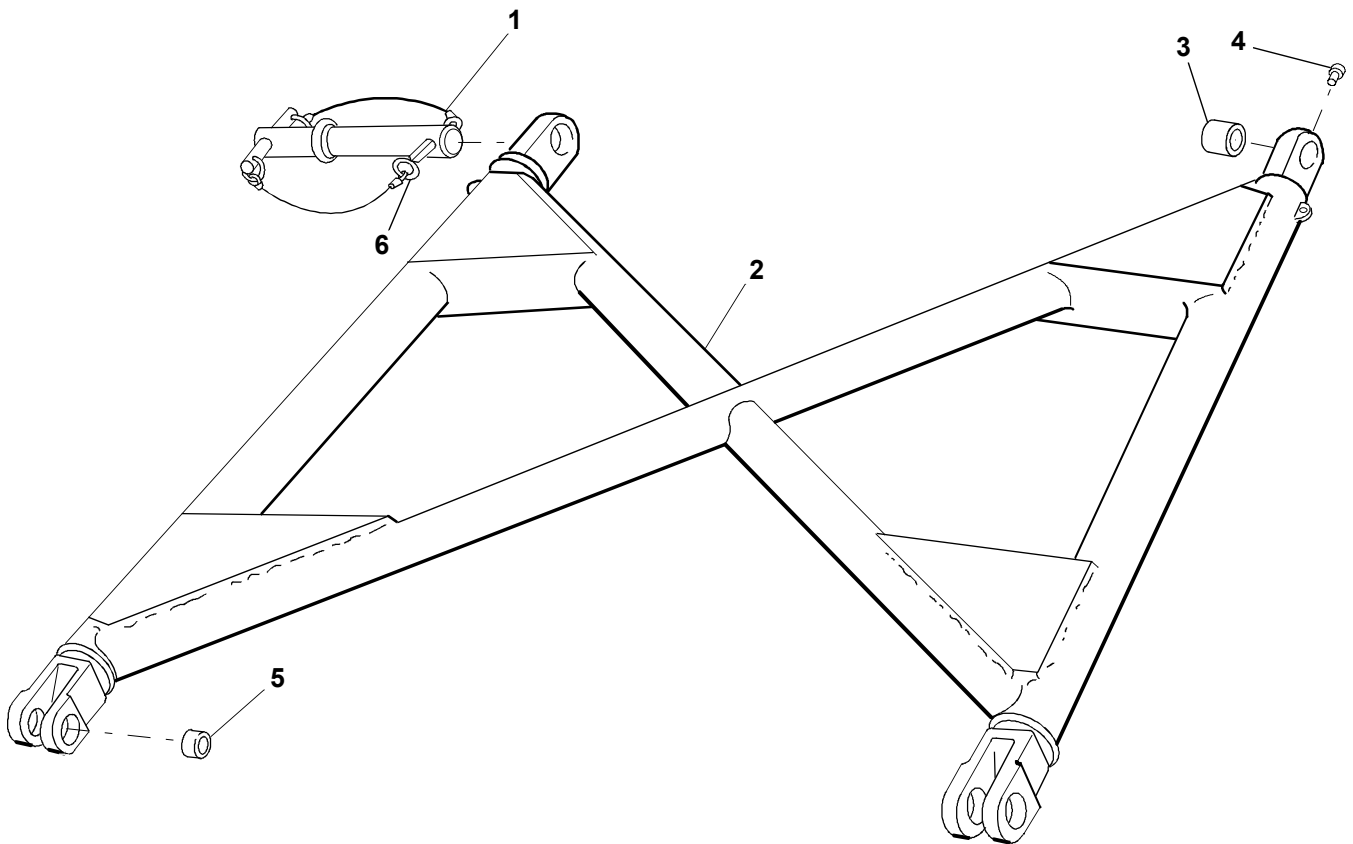


Figure 38. Travel Lock Assembly, 12008450.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0301: TRAVEL LOCK ASSEMBLY, 12008450	
					FIG. 38. TRAVEL LOCK ASSEMBLY	
1	A0000		19204	12008440	PIN ASSEMBLY (FOR ASSEMBLY..... BREAKDOWN SEE FIG 39).....	2
2	XAFZZ		19204	12008449	FRAME.....	1
3	PAFZZ	3120010328322	19204	12008432	BUSHING, SLEEVE.....	2
4	PAFZZ	5305011983532	80205	MS51974-120	SETSCREW.....	2
5	PAFZZ	5365010335441	19204	12008434	BUSHING.....	4
6	PAZZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	2

END OF FIGURE

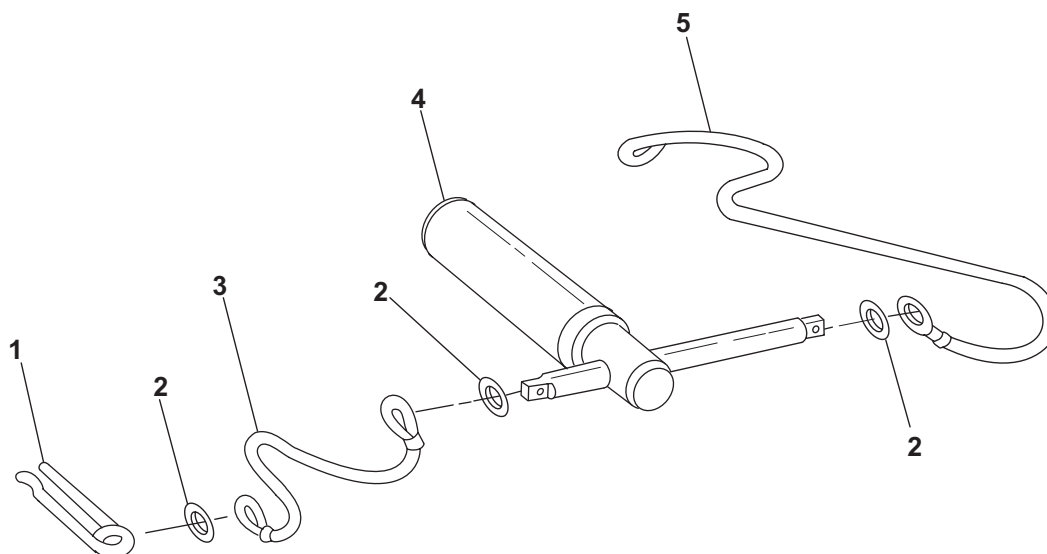


Figure 39. Pin Assembly, 12008440.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 030101: PIN ASSEMBLY, 12008440	
					FIG. 39. PIN ASSEMBLY	
1	PAOZZ 5315010327107		19204	12007829	PIN, LOCK.....	1
2	PAOZZ 4010010343550		81348	RR-C-271	LINK, CHAIN, LAP.....	3
3	PAOZZ 4010008296321		19204	8436595	CABLE ASSEMBLY, TRAV EL LOCK.....	1
4	PAOZZ 5340010464757		19204	12007830	HANDLE, MANUAL CONTR OL.....	1
5	PAOZZ 1015008296356		19204	8436594	CABLE ASSEMBLY, PIN.....	1

END OF FIGURE

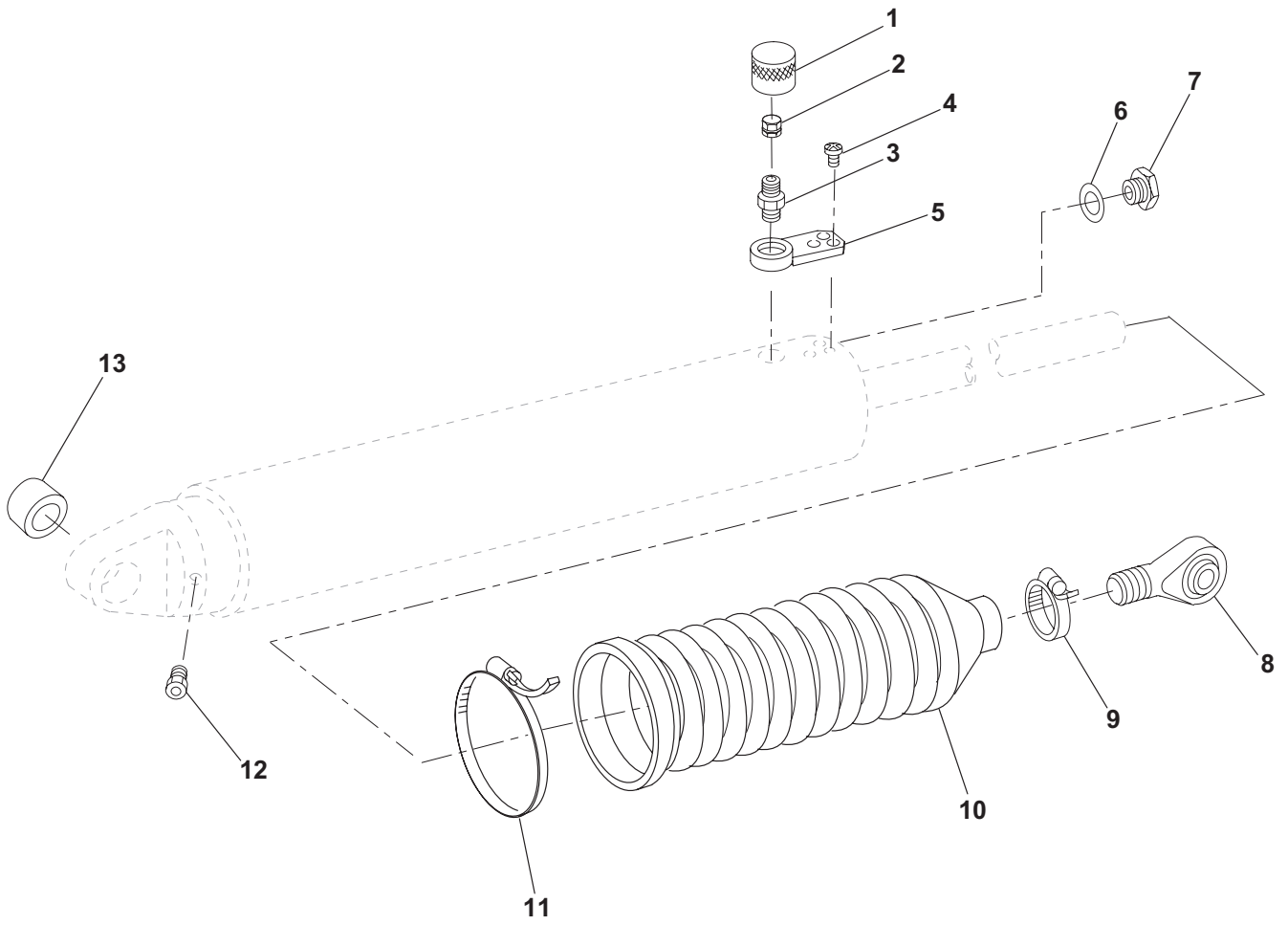


Figure 40. Equilibrator Assembly, 12009040.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0302: EQUILIBRATOR ASSEMBLY, 12009040						
FIG. 40. EQUILIBRATOR ASSEMBLY						
1	PAOZZ	5340010352195	19204	12008057	CAP, PROTECTIVE, DUST.....	1
2	PAOZZ	1650002224525	96906	MS20813-1	CAP, VALVE.....	1
3	PAFZZ	4820013396426	19200	12909161	VALVE, CHECK.....	1
4	PAFZZ	5305009846208	96906	MS35206-261	SCREW, MACHINE.....	3
5	PAFZZ	5340010394672	19204	12008060	PLATE, MOUNTING.....	1
6	KFOZZ	5331008037208	81343	MS28778-2	O-RING.....	1
7	KFOZZ	5365000801852	81343	AS5169-02L	PLUG, MACHINE THREAD.....	1
8	PAFZZ	3120010928790	81343	SAE-AS81935/1-16	BEARING, PLAIN, ROD E.....	1
9	PAFZZ	4730009083193	58536	A-A-52506	CLAMP, HOSE.....	1
10	PAFZZ	3010013031342	19200	12909096	BELLOWS, PRESSURE.....	1
11	PAOZZ	4730009086294	58536	A-A-52506	CLAMP, HOSE.....	1
12	PAFZZ	4820008266465	96906	MS35670-2A	VALVE, SAFETY RELIEF.....	1
13	PAFZZ	3110002272873	96906	MS24464-16	BEARING, ROLLER, NEED.....	1

END OF FIGURE

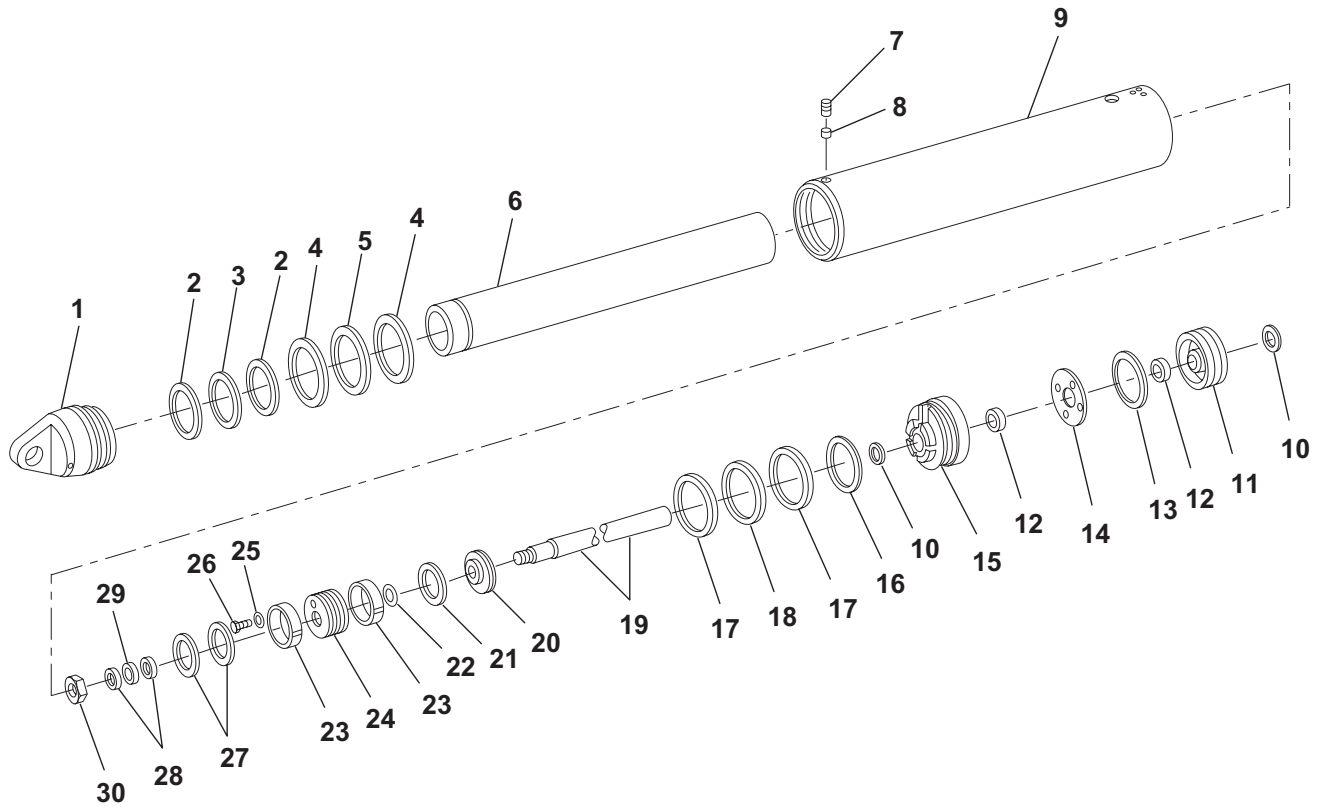


Figure 41. Equilibrator Assembly, 12009040, Internal Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0302: EQUILIBRATOR ASSEMBLY, 12009040						
FIG. 41. INTERNAL PARTS						
1	PADZZ	1025011079157	19200	12009036	END, EQUILIBRATOR AS.....	1
2	PADZZ	5330003168132	96906	MS27595-247	RETAINER, PACKING.....	2
3	PADZZ	5331005797923	96906	MS28775-247	O-RING.....	1
4	PADZZ	5330012298120	96906	MS27595-430	RETAINER, PACKING.....	2
5	PADZZ	5330011604330	81349	M83461/1-430	PACKING, PREFORMED.....	1
6	PADZZ	3120011090631	19200	12009042	BEARING, SLEEVE PISTON-ASSEMBLY.....	1
7	PADZZ	5305007239383	96906	MS51963-67	SETSCREW.....	2
8	PADZZ	5340011491690	19200	12008067	PLUG, PROTECTIVE, DUS.....	2
9	PADZZ	3040010451863	19204	12008051	CYLINDER, ACTUATING,.....	1
10	PCDZZ	1025012209234	19200	12009251	SEAL AND RINGS ASSE.....	2
11	PADZZ	3040012196721	19200	12009247	PLATE, RETAINING, SHA.....	1
12	PADZZ	3120012208620	19200	12009253	BEARING, SLEEVE.....	2
13	PADZZ	5331010192448	96906	MS28775-249	O-RING.....	1
14	PADZZ	5330010413737	19204	12008061	RING, WIPER.....	1
15	PADZZ	1025012194359	19200	12009246	RETAINER, END.....	1
16	PADZZ	5365012192295	19200	12009301	SPACER, RING.....	1
17	PADZZ	5330012315930	96906	MS27595-429	RETAINER, PACKING.....	2
18	PCDZZ	5331011604329	81349	M83461/1-429	O-RING.....	1
19	PADZZ	3040010410201	19204	12008056	ROD, PISTON, LINEAR A.....	1
20	PADZZ	5330010375484	19204	12008076	RETAINER, PACKING.....	1
21	PCDZZ	1025012205723	19200	12009249	SEAL AND RINGS ASSE.....	1
22	PCDZZ	1025012208016	19200	12009248	SEAL AND RINGS ASSE.....	1
23	PADZZ	3120012208621	19200	12009252	BEARING, WASHER, THRU.....	2
24	PADZZ	1025012194358	19200	12009245	PISTON.....	1
25	KFOZZ	5331008037208	81343	MS28778-2	O-RING.....	1
26	KFOZZ		81343	AS5169-02L	PLUG, MACHINE THREAD.....	1
27	PCDZZ	1025012205724	19200	12009250	SEAL AND RINGS ASSE.....	2
28	PADZZ	5330012213524	96906	MS27595-124	RETAINER, PACKING.....	2
29	PADZZ	5331008459685	96906	MS28775-124	O-RING.....	1
30	PADZZ	5310000167361	96906	MS21083-N18	NUT, SELF-LOCKING, HE.....	1

END OF FIGURE

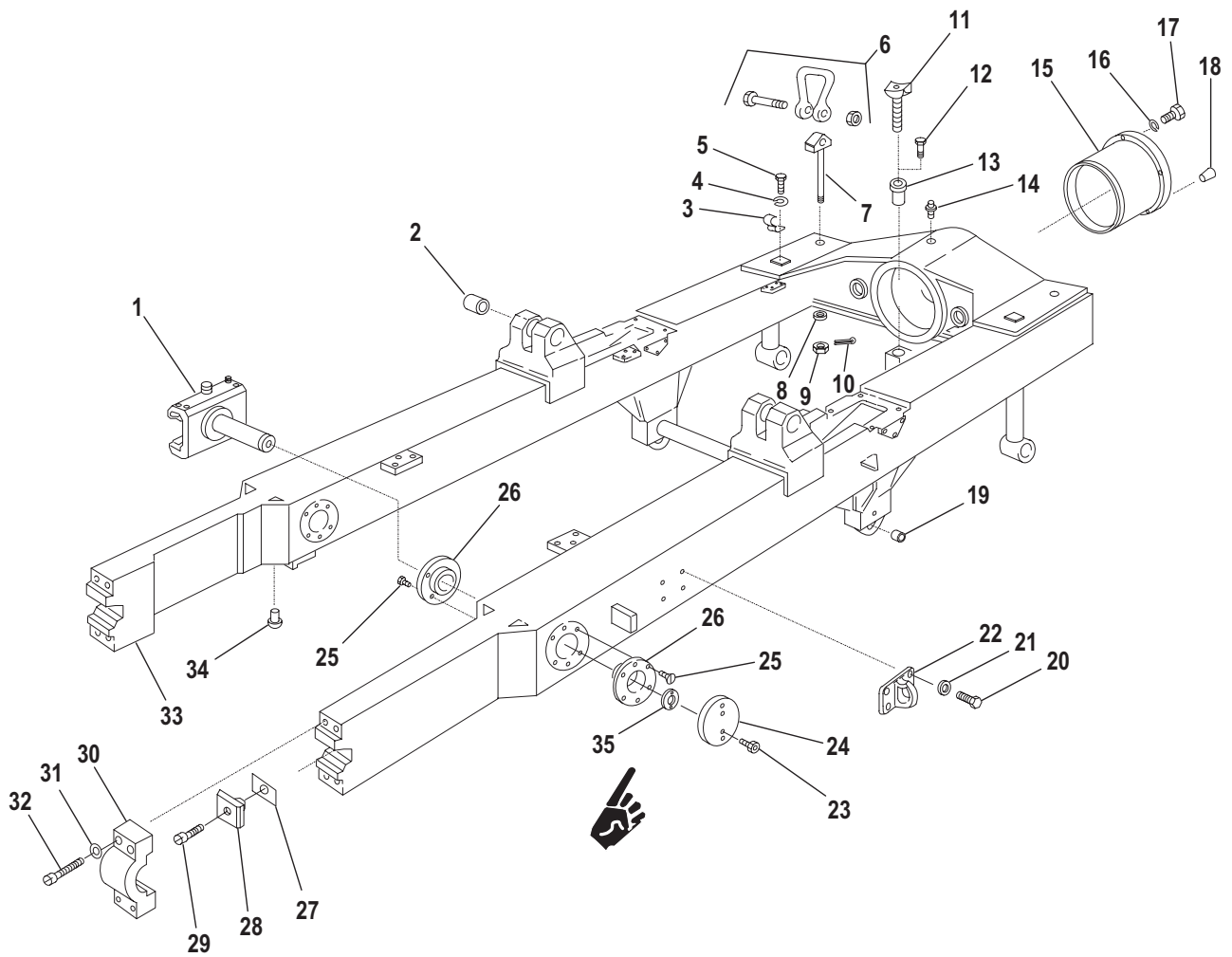


Figure 42. Cradle, Cannon, 12008200, Cradle Assembly.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0303: CRADLE, CANNON 12008200						
FIG. 42. CRADLE ASSEMBLY						
1	AFFFF		19204	12007972	GUIDE ASSEMBLY (SEE FIG 46 FOR..... ASSEMBLY BREAKDOWN)	2
2	PAFZZ	3120010370846	19204	12007955	BUSHING, SLEEVE	4
3	PAFZZ	5340010420945	19204	12007953	CLIP, SPRING TENSION	2
4	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT	6
5	PAFZZ	5306010374191	96906	MS51095-301L	BOLT, SELF-LOCKING	6
6	PAFZZ	4030000905354	96906	MS70087-3	SHACKLE	2
7	PAFZZ	5306010430528	19204	12007951-1	BOLT, EYE	2
8	PAFZZ	5310008098541	96906	MS27183-27	WASHER, FLAT	2
9	PAFZZ	5310008427605	96906	MS35692-73	NUT, PLAIN, SLOTTED, H.	2
10	PAFZZ	5315008423045	80205	MS24665-499	PIN, COTTER	2
11	PAFFF	1025010449853	19204	12007962	REST ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 45)	1
12	PAFZZ	5305009585247	80205	MS35190-291	SCREW, MACHINE	4
13	PAFZZ	5310010423441	19204	12007970	NUT, SLEEVE	1
14	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION	2
15	PAFFF	3130010370891	19204	12007961	HOUSING, BEARING UNI (FOR ASSEMBLY BREAKDOWN SEE FIG 44)	1
16	PAFZZ	5310000806004	96906	MS27183-14	WASHER, FLAT	4
17	PAFZZ	5305010331189	96906	MS51849-142	SCREW, MACHINE	4
18	XDFZZ		19204	12007983	PIN	4
19	PAFZZ	3120000430621	96906	MS17795-157	BEARING, SLEEVE	2
20	PAFZZ	5306010339055	80204	B1821BH025C050C	BOLT, SELF-LOCKING	8
21	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT	8
22	PAFZZ	1025010386022	19204	12008626	HOLDER, SPRING LOADE	2
23	PAFZZ	5306010328577	96906	MS51095-308L	BOLT, SELF-LOCKING	4
24	PAFZZ	5340011213028	19200	12007975	CAP-PLUG, PROTECTIVE	2
25	PAFZZ	5305009585245	80205	MS35190-288	SCREW, MACHINE	24
26	PAFZZ	3120010383477	19204	12007976	BEARING, SLEEVE	4
27	PAFZZ	5365010334514	19204	12007988	SHIM	2
28	XDFZZ		19204	12007971	INSERT	2
29	PAFZZ	5305009789382	96906	MS16997-64	SCREW, CAP, SOCKET HE	2
30	XDFZZ		19204	12007954	CAP	2
31	PAOZZ	5310008098533	96906	MS27183-23	WASHER, FLAT	8
32	PAFZZ	5306011701865	19200	12009197	BOLT, INTERNAL WRENC	8
33	XADZZ		19204	12007903	CRADLE	1
34	PAOZZ	5340010263251	81349	M5501/7-F6	CAP-PLUG, PROTECTIVE	12
35	PAFZZ	5365013704858	19200	12009359	SHIM SHIM USED ON LEFT GUIDE ASSEMBLY ONLY	1

END OF FIGURE

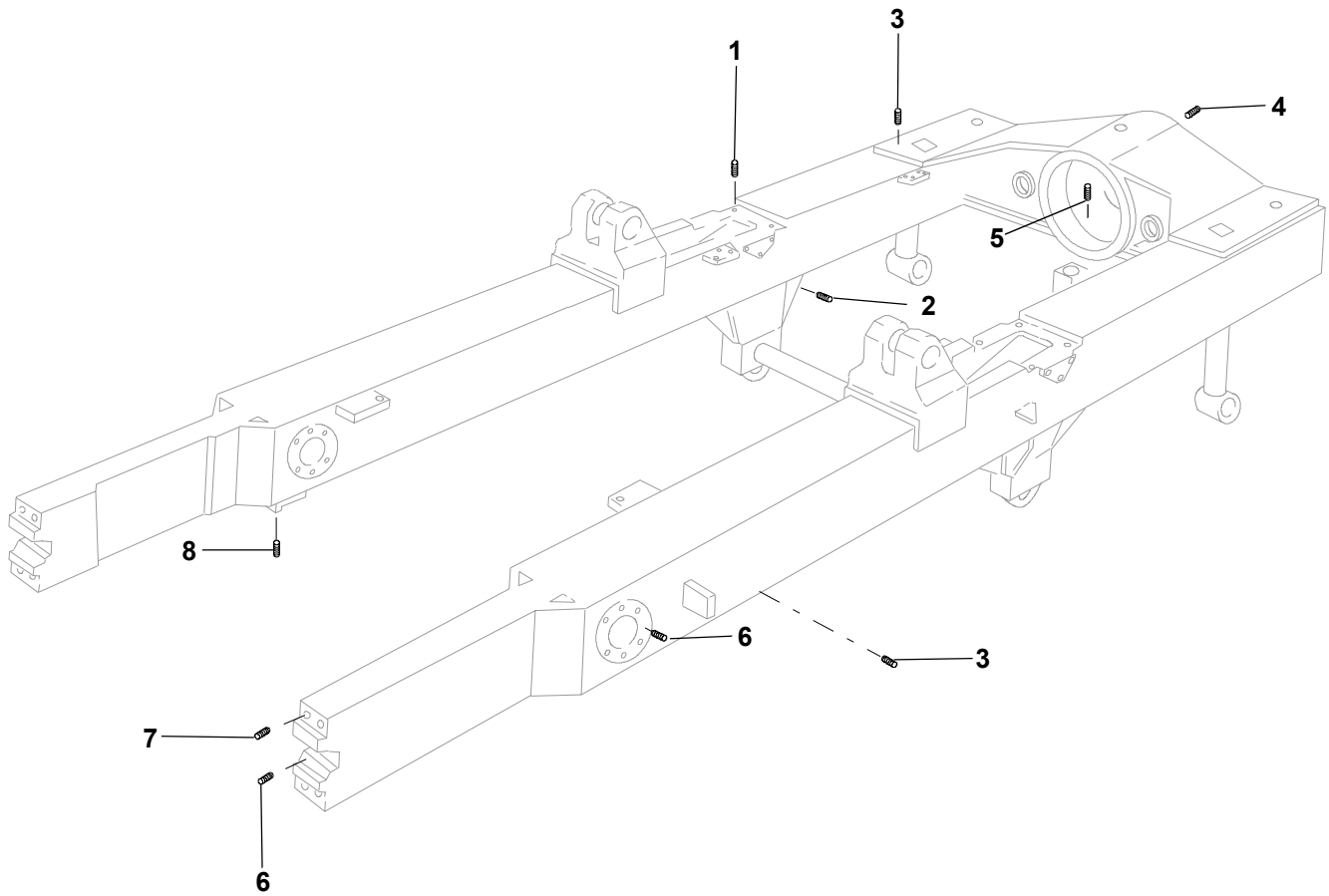


Figure 43. Cradle, Cannon, 12008200, Threaded Inserts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 0303: CRADLE, CANNON
12008200

FIG. 43. THREADED INSERTS

1	PAFZZ	5325008073488	96906	MS122167	INSERT, SCREW THREAD.....	8
2	PAFZZ	5325003314774	96906	MS122083	INSERT, SCREW THREAD.....	12
3	PAFZZ	5325010306854	96906	MS122121	INSERT, SCREW THREAD.....	14
4	PAFZZ	5325008884807	96906	MS35914-113	INSERT, SCREW THREAD.....	4
5	PAFZZ	5325002904515	96906	MS122201	INSERT, SCREW THREAD.....	4
6	PAFZZ	5325005947230	96906	MS122161	INSERT, SCREW THREAD.....	26
7	PAFZZ	5325007218356	96906	MS122168	INSERT, SCREW THREAD.....	8
8	PAFZZ	5325009907157	96906	MS122163	INSERT, SCREW THREAD.....	8

END OF FIGURE

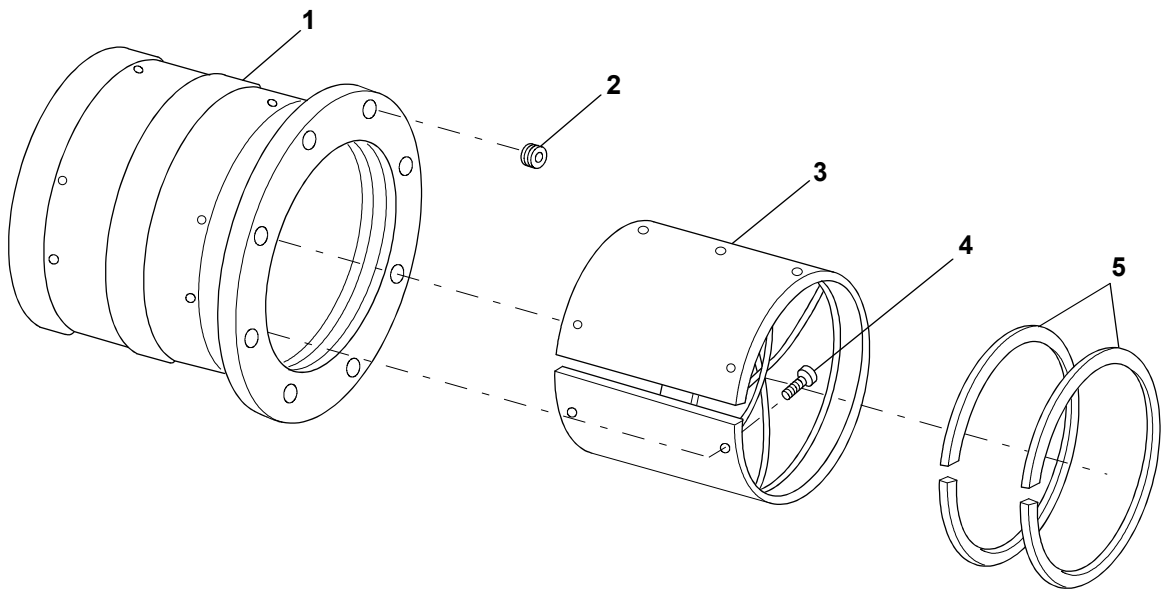


Figure 44. Housing, Bearing Unit, 12007961.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 030301: HOUSING, BEARING UNIT, 12007961	
					FIG. 44. HOUSING, BEARING UNIT	
1	XAFZZ		19204	12007958	SUPPORT.....	1
2	PAFZZ	5325008884807	96906	MS35914-113	INSERT, SCREW THREAD.....	4
3	PAFZZ	3120010370845	19204	12007960	BEARING, SLEEVE.....	1
4	PAFZZ	5305010323460	96906	MS24693-B72	SCREW, MACHINE.....	10
5	PAFZZ	5330010423492	19204	12007959	RING, WIPER.....	2

END OF FIGURE

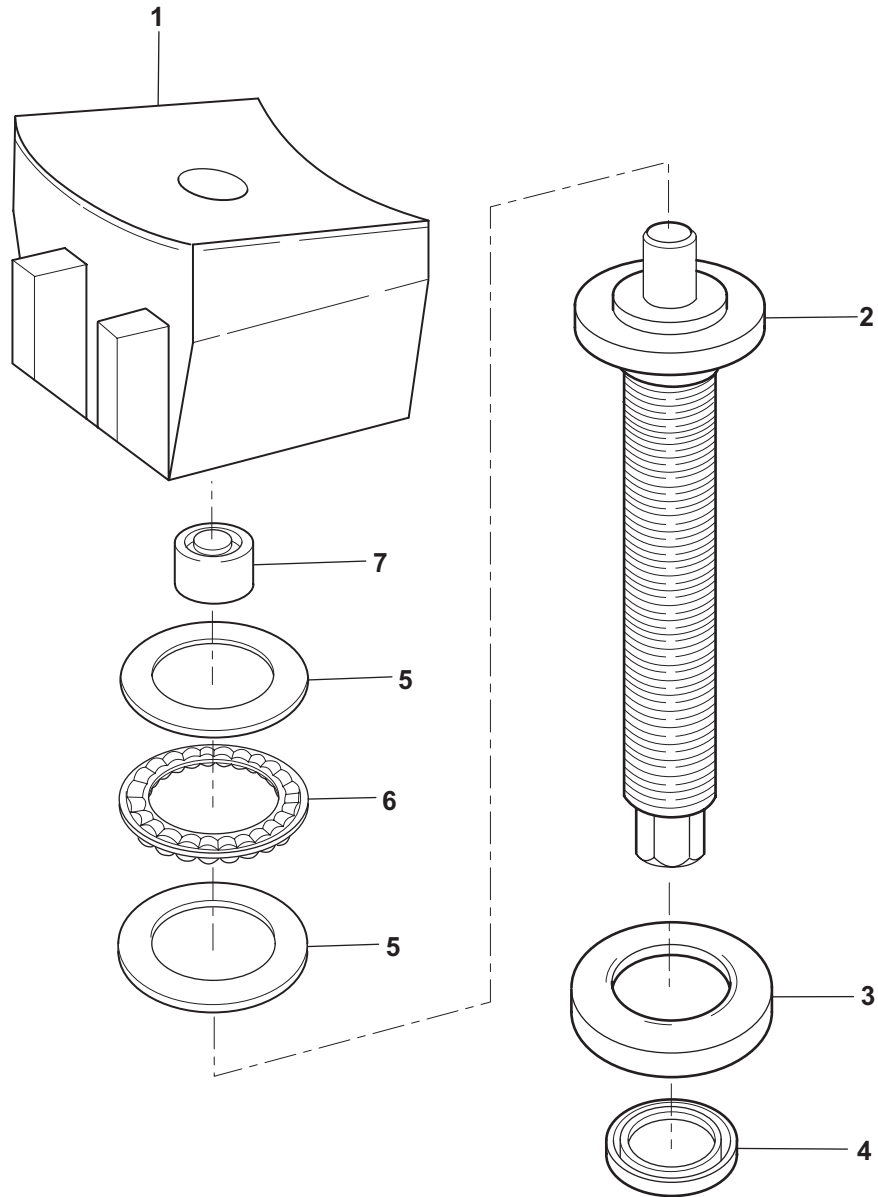


Figure 45. Rest Assembly, 12007962.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 030302: REST ASSEMBLY, 12007962	
					FIG. 45. REST ASSEMBLY	
1	XAFZZ		19204	12007963	CAP,HAND SCREW JACK.....	1
2	PAFZZ	5305010408708	19204	12007964	SCREW, SHOULDER.....	1
3	PAFZZ	5365010398717	19204	12007969	RING, EXTERNALLY THR.....	1
4	PAFZZ	5330008537569	19204	8437201-2	SEAL, PLAIN ENCASED.....	1
5	PAFZZ	3120010401288	19204	12007966	BEARING, WASHER, THRU.....	2
6	PAFZZ	3110008333056	19204	12007967	RETAINER AND ROLLER.....	1
7	PAFZZ	3110010370843	19204	12007965	BEARING, ROLLER, NEED.....	1

END OF FIGURE

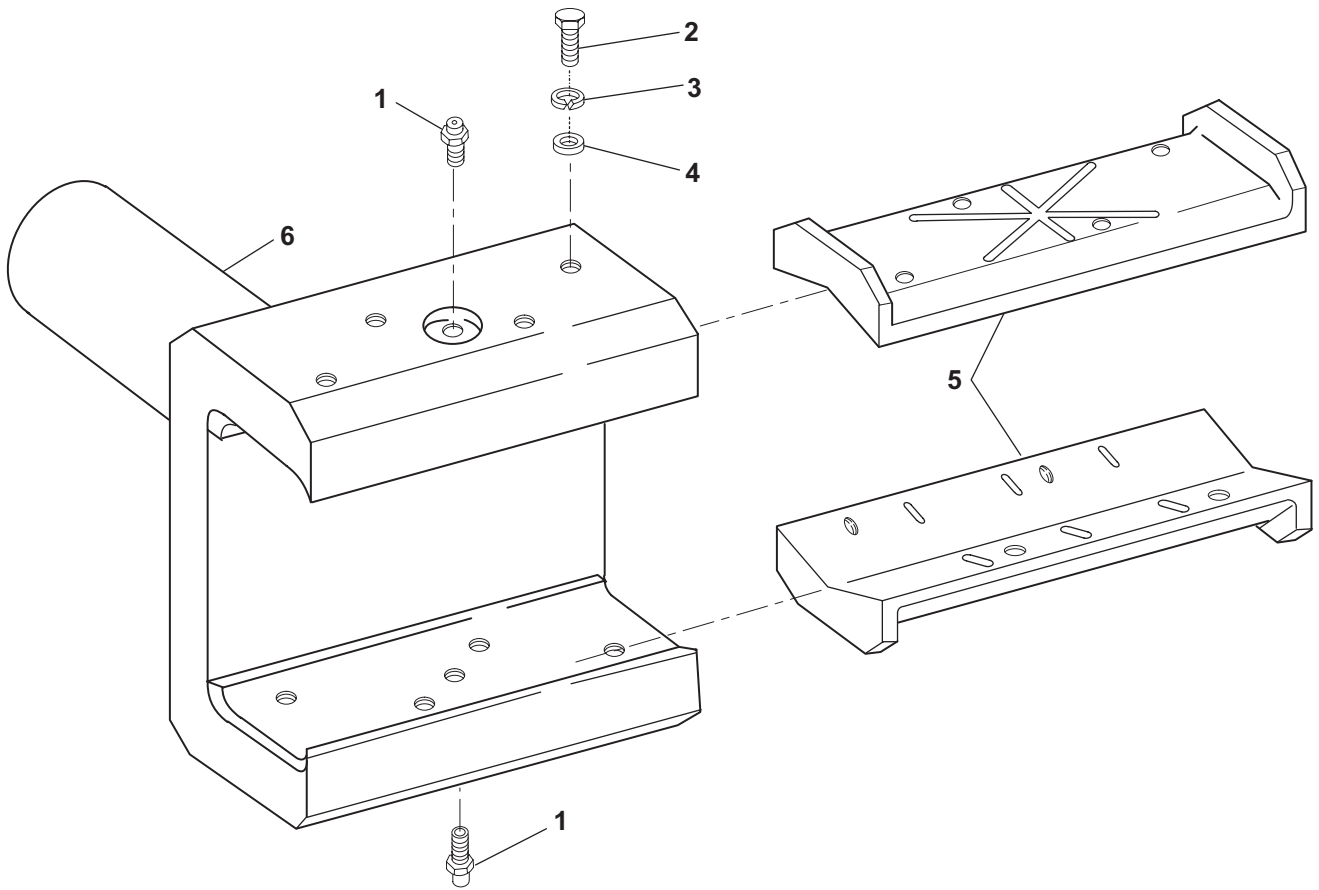


Figure 46. Guide Assembly, 1200792.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 030303: GUIDE ASSEMBLY, 12007972	
					FIG. 46. GUIDE ASSEMBLY	
1	PAZZ	4730001720010	96906	MS15002-1	FITTING, LUBRICATION.....	2
2	PAFZZ	5305002678955	80204	B1821BH025F138N	SCREW, CAP, HEXAGON H.....	8
3	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	8
4	PAFZZ	5310008093078	96906	MS27183-11	WASHER, FLAT.....	8
5	PAFZZ	1025010421335	19204	12007974	GUIDE, BEARING LINEA.....	2
6	PAFZZ	1025011140058	19200	12007973	GUIDE, CRADLE.....	1

END OF FIGURE

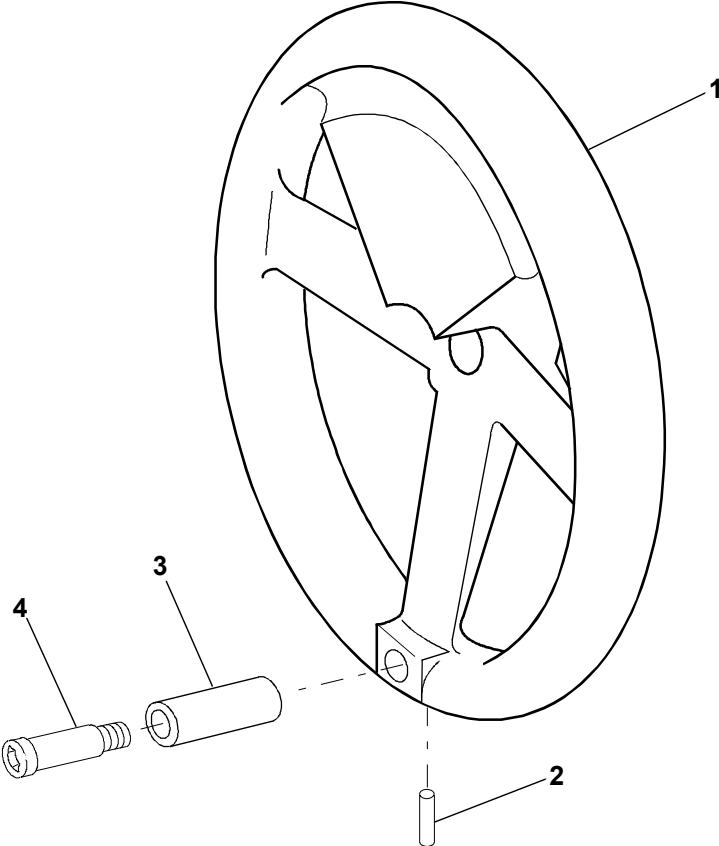


Figure 47. Handwheel, Elevating, 12007818.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0304: HANDWHEEL, ELEVATING, 12007818	
					FIG. 47. HANDWHEEL, ELEVATING	
1	XAFZZ		19204	12007817	HANDWHEEL.....	1
2	PAOZZ	5315009037200	96906	MS39086-163	PIN, SPRING.....	1
3	PAOZZ	5340010408811	19204	12008214	HANDLE, MANUAL CONTR.....	1
4	PAOZZ	5305010342828	80205	MS51975-80	SCREW, SHOULDER.....	1

END OF FIGURE

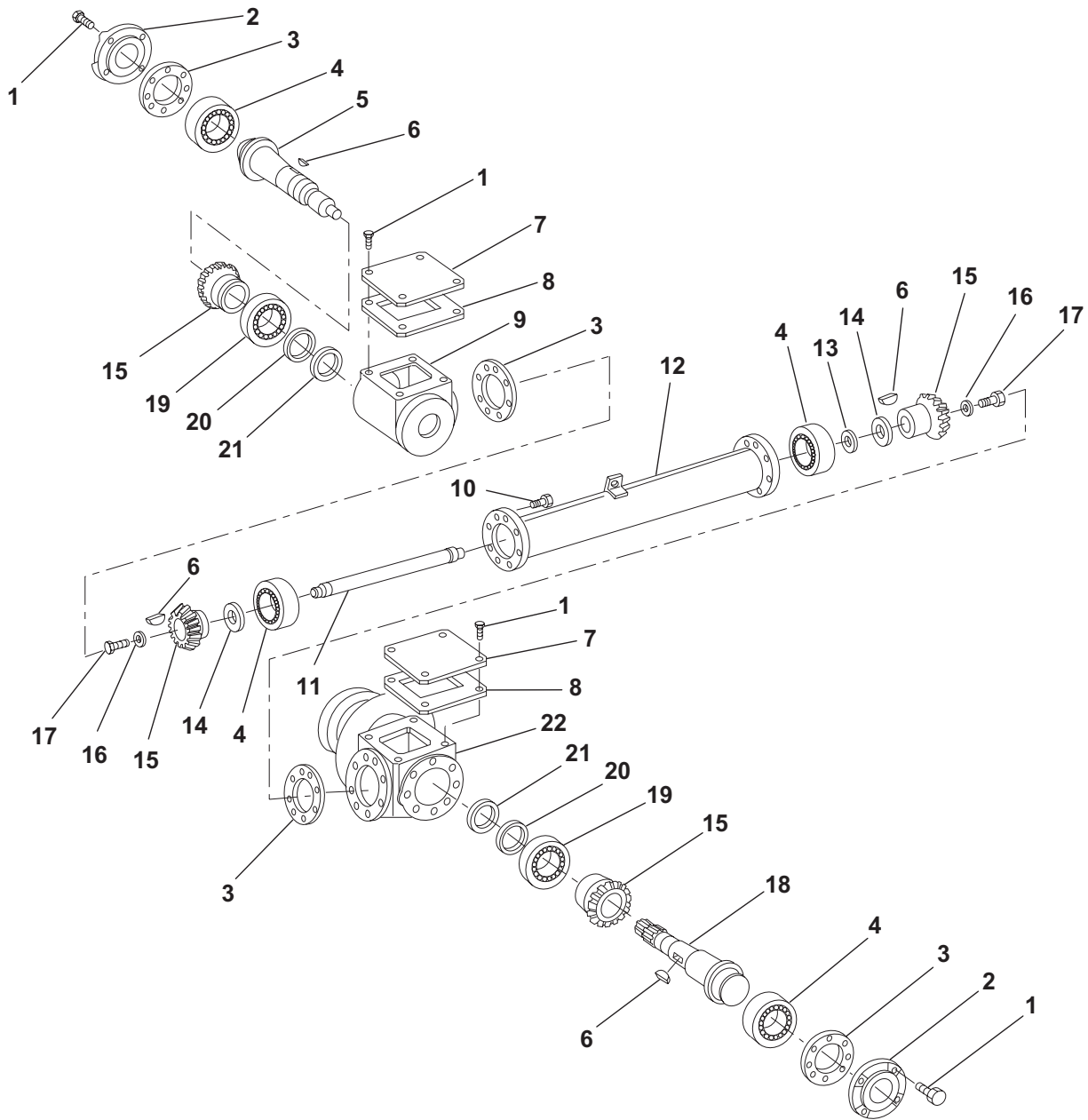


Figure 48. Drive Unit, Angle, Elevating, 12009054.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0305: DRIVE UNIT, ANGLE, ELEVATING, 12009054	
					FIG. 48. DRIVE UNIT, ANGLE, ELEVAT- ING	
1	PAFZZ	5306011220461	80204	B1821BH025F063L	BOLT, SELF-LOCKING.....	16
2	PAFZZ	5340010899851	19200	12009045	COVER, ACCESS.....	2
3	PAFZZ	5365010911993	19200	12009015	SHIM LAMINATED.....	4
4	PAFZZ	3110005545304	81348	111X03510X0000	BEARING, BALL, ANNULA.....	4
5	PAFZZ	3040011030075	19200	12009058	SHAFT, SHOULDERED.....	1
6	PAFZZ	5315006165526	80205	MS35756-8	KEY, WOODRUFF.....	4
7	PAFZZ	5340010911878	19200	12009013	COVER, ACCESS.....	2
8	PAFZZ	5330010950738	19200	12009011	GASKET.....	2
9	XAFZZ		19200	12009055	HOUSING, MECHANICAL (UPPER).....	1
10	PAFZZ	5306011172392	80204	B1821BH025F088L	BOLT, MACHINE.....	12
11	PAFZZ	3040011004947	19200	12009053	SHAFT, SHOULDERED.....	1
12	PAFZZ	3040010923186	19200	12009057	HOUSING, MECHANICAL (MIDDLE).....	1
13	PAFZZ	5365010924802	19200	12009019	SHIM LAMINATED.....	1
14	PAFZZ	3120011176329	96906	MS17811-19	BEARING, WASHER, THRU.....	2
15	PAFZZ	3020010370056	19204	12007992	GEAR, BEVEL.....	4
16	PAFZZ	5310008095998	96906	MS27183-18	WASHER, FLAT.....	2
17	PAFZZ	5306011184888	96906	MS90727-59L	BOLT, SELF-LOCKING.....	2
18	PAFZZ	3040011072361	19200	12009059	SHAFT, SHOULDERED.....	1
19	PAFZZ	3110005545403	81348	FF-B-171, 111X025 02X0000	BEARING, BALL, ANNULA.....	2
20	PAFZZ	5365010970088	19200	12009016	SHIM, LAMINATED.....	2
21	PCFZZ	5330010369788	19204	12007893	SEAL, PLAIN ENCASED.....	2
22	XAFZZ		19200	12009056	HOUSING, MECHANICAL (LOWER).....	1

END OF FIGURE

SECTION II.

ARMY TM 9-1025-211-34P
MARINE CORPS TM 08198A-34P/4

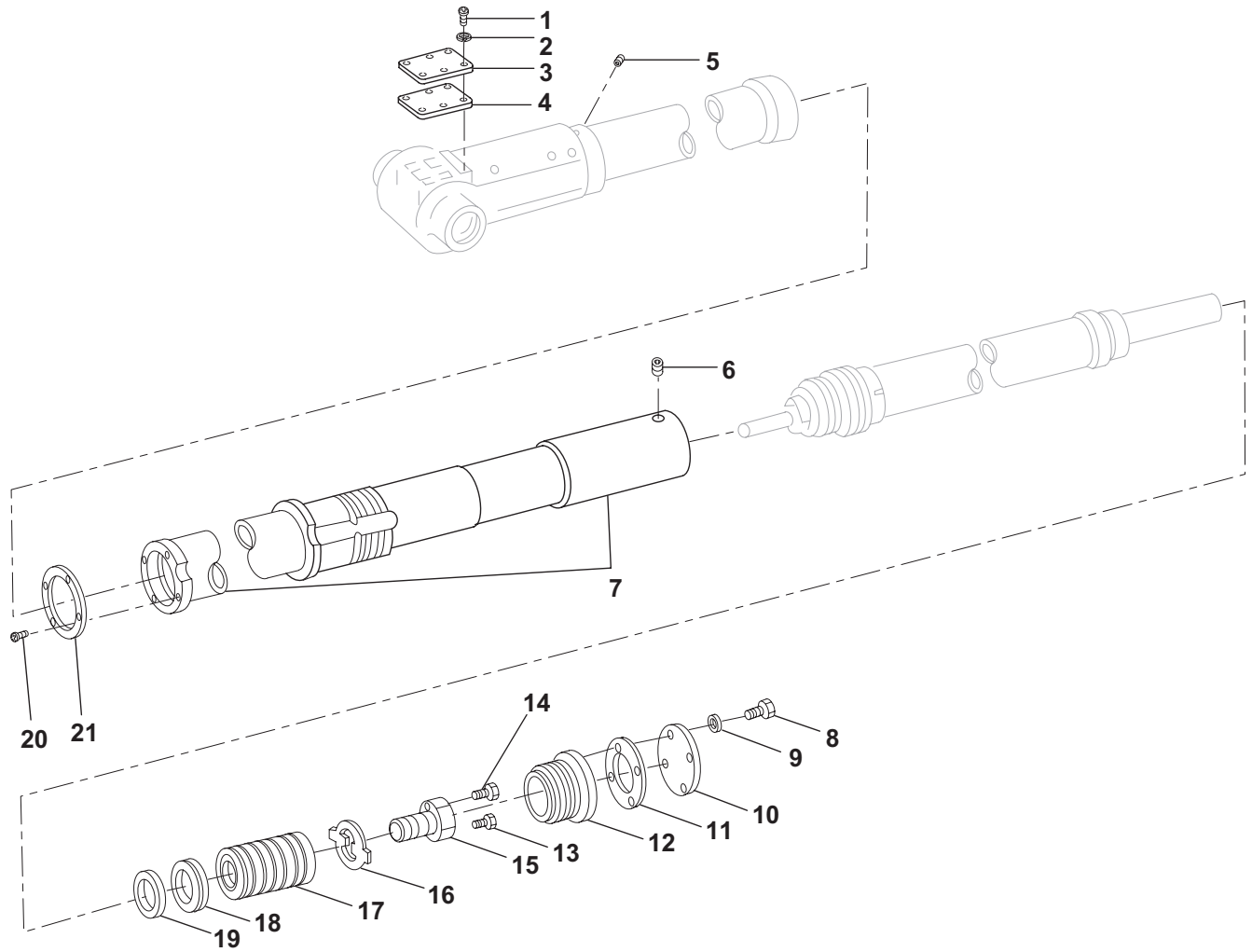


Figure 49. Elevating Screw Assembly, 12007700.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0306: ELEVATING SCREW ASSEMBLY, 12007700						
FIG. 49. ELEVATING SCREW ASSEMBLY						
1	PAOZZ	5305006140273	96906	MS35265-62	SCREW, MACHINE.....	6
2	PAOZZ	5310005967691	96906	MS35335-32	WASHER, LOCK.....	6
3	PAOZZ	5340010375511	19204	12007796	COVER, ACCESS.....	1
4	PAOZZ	5330011164848	19200	12007797	GASKET.....	1
5	PADZZ	5305000589380	80205	MS51977-52	SETSCREW.....	3
6	PADZZ	5305000589377	80205	MS51977-49	SETSCREW.....	1
7	PADZZ	3040010387704	19204	12007737	CYLINDER, ACTUATING,	1
8	PADZZ	5305014737123	05047	S300NA42CAG10354 BNPF3	BOLT, MACHINE.....	4
9	PADZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	4
10	PADZZ	5340013213662	19200	12929272	COVER, ACCESS.....	1
11	PADZZ	5330009836972	19204	8432966	GASKET.....	1
12	PADZZ	5365010434794	19204	12007726	BUSHING, MACHINE THR.....	1
13	PADZZ	5305010673391	80204	B1821BH025C038D	SCREW, CAP, HEXAGON H.....	1
14	PADZZ	5305010156638	80204	B1821BH025C125D	SCREW, CAP, HEXAGON H.....	1
15	PADZZ	5365010414368	19204	12007727	PLUG, MACHINE THREAD.....	1
16	PADZZ	5365010368423	19204	12007728	SPACER, PLATE.....	1
17	PADZZ	1025010394671	19204	12007704	RING SET, SPRING TEN.....	1
18	PADZZ	1025010317192	19204	12007706	RING.....	1
19	PADZZ	5365010434802	19204	12007732	SPACER, RING.....	1
20	PADZZ	5305005825807	96906	MS35265-28	SCREW, MACHINE.....	4
21	PADZZ	5365010374597	19204	12007731	SPACER, RING.....	1

END OF FIGURE

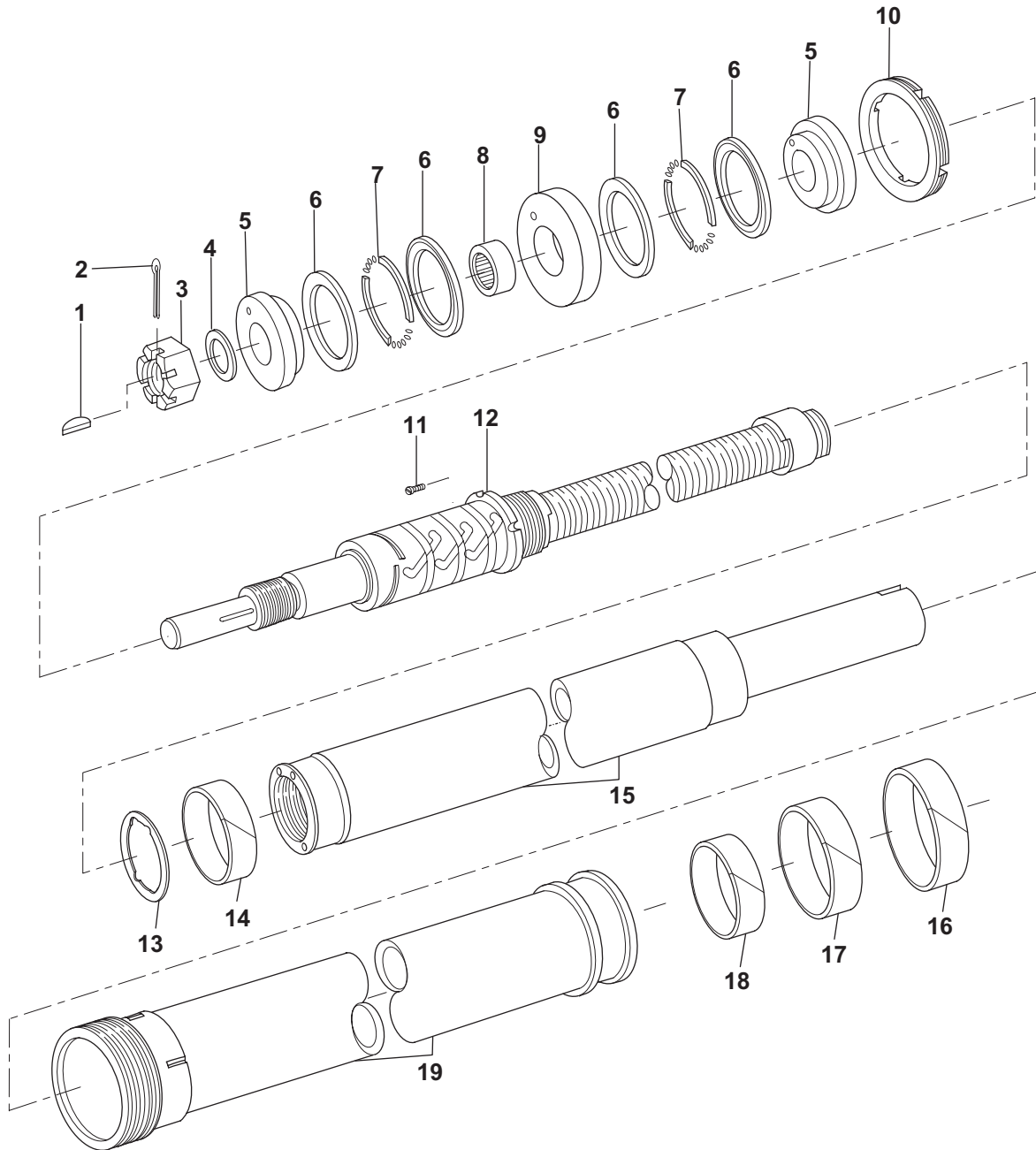


Figure 50. Elevating Screw Assembly, 12007700, Elevating Ball Screw and Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0306: ELEVATING SCREW ASSEMBLY, 12007700	
					FIG. 50. ELEVATING BALL SCREW AND PARTS	
1	PADZZ	5315007812005	96906	MS20068-146	KEY, MACHINE.....	2
2	PADZZ	5315002341846	80205	MS24665-428	PIN, COTTER.....	1
3	PADZZ	5310001227102	96906	MS35692-101	NUT, PLAIN, SLOTTED, H.....	1
4	PADZZ	5310007614270	80205	MS21258C24	WASHER, KEY.....	1
5	PADZZ	1025010432040	19204	12007823	RETAINER, PLATE.....	2
6	XDDZZ	3120010376866	19204	12007858	BEARING, WASHER, THRU.....	4
7	PADZZ	3110004492671	19200	12007814	RETAINER AND ROLLER.....	2
8	PADZZ	3110009023776	96906	MS17131-41	BEARING, ROLLER, NEED.....	1
9	PADZZ	5365010374598	19204	12007822	SPACER, PLATE.....	1
10	PADZZ	5365010404429	19204	12007798	RING, EXTERNALLY THR.....	1
11	PADZZ	5305008539140	80205	MS18063-45	SETSCREW.....	2
12	PADZZ	1025010387456	19204	12007878	BALL SCREW, ELEVATIN.....	1
13	PADZZ	5365010688768	19204	12007740	SHIM.....	1
14	PADZZ	5365010688775	19204	12007730-2	SPACER, RING.....	1
15	PADZZ	3040010387703	19204	12007729	CYLINDER, ACTUATING,.....	1
16	PADZZ	5365010688773	19204	12007730-1	SPACER, RING.....	1
17	PADZZ	5365010688772	19204	12007730-4	SPACER, RING.....	1
18	PADZZ	5365010688774	19204	12007730-3	SPACER, RING.....	1
19	PADZZ	3040010375730	19204	12007745	CYLINDER, ACTUATING,.....	1

END OF FIGURE

SECTION II.

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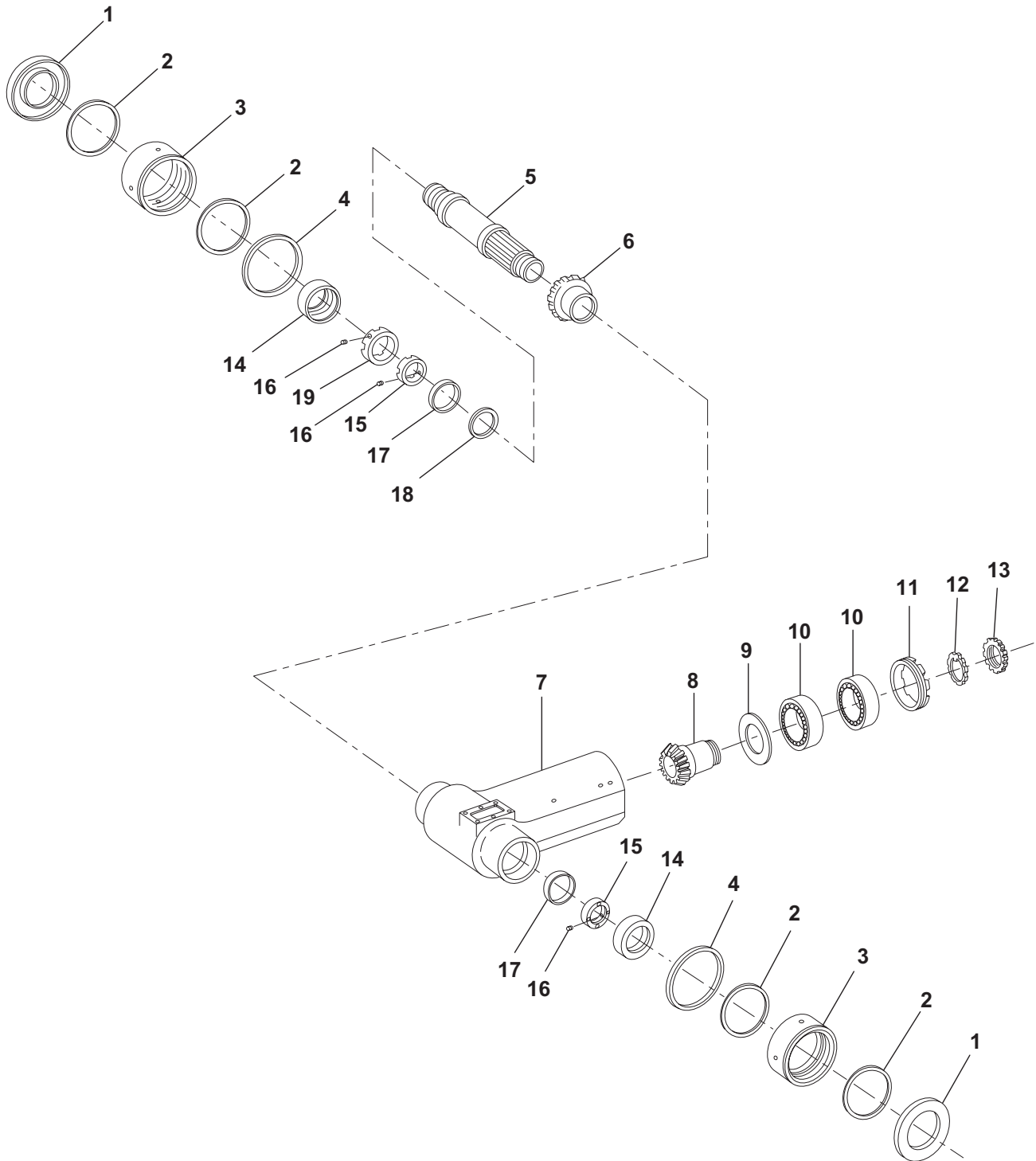


Figure 51. Elevating Screw Assembly, 12007700, Housing Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0306: ELEVATING SCREW ASSEMBLY, 12007700						
FIG. 51. HOUSING PARTS						
1	PAFZZ	5330010333677	19204	12007793	RETAINER, PACKING.....	2
2	PCFZZ	5330010331198	19204	12007749	SEAL, PLAIN ENCASED.....	4
3	PADZZ	3110014912885	81343	AS24461-56	BEARING, ROLLER, NEED.....	2
4	PADZZ	5330010341110	19204	12007792	RETAINER, PACKING.....	2
5	PADZZ	3040010442629	19204	12007739	SHAFT, SHOULDERED.....	1
6	PADZZ	3020010371036	19204	12007747	GEAR, BEVEL.....	1
7	PADZZ	1025010317193	19204	12007746	HOUSING.....	1
8	PADZZ	3020010410646	19204	12007748	GEAR, BEVEL.....	1
9	PADZZ	5365010688765	19204	12007742-4	SHIM.....	1
10	PADZZ	3110005420021	81349	111-05002-0000	BEARING, BALL, ANNULA.....	2
11	PADZZ	5365010398716	19204	12007799	RING, EXTERNALLY THR.....	1
12	PADZZ	5310002058249	96906	MS19070-092	WASHER, KEY.....	1
13	PADZZ	5310002258327	96906	MS19068-092	NUT, PLAIN, ROUND.....	1
14	PCDZZ	5330011189634	19200	12009171	SEAL, PLAIN ENCASED.....	2
15	PADZZ	5310010383475	19204	12007743	NUT, PLAIN, ROUND.....	2
16	PADZZ	9330010375705	19204	12007744	MOLDING, PLASTIC.....	3
17	PADZZ	3110010315440	81343	MS27646-44	BEARING, BALL, AIRFRA.....	2
18	PADZZ	5365010688766	19204	12007742-1	SHIM.....	1
19	PADZZ	5365010398714	19204	12007741	RING, EXTERNALLY THR.....	1

END OF FIGURE

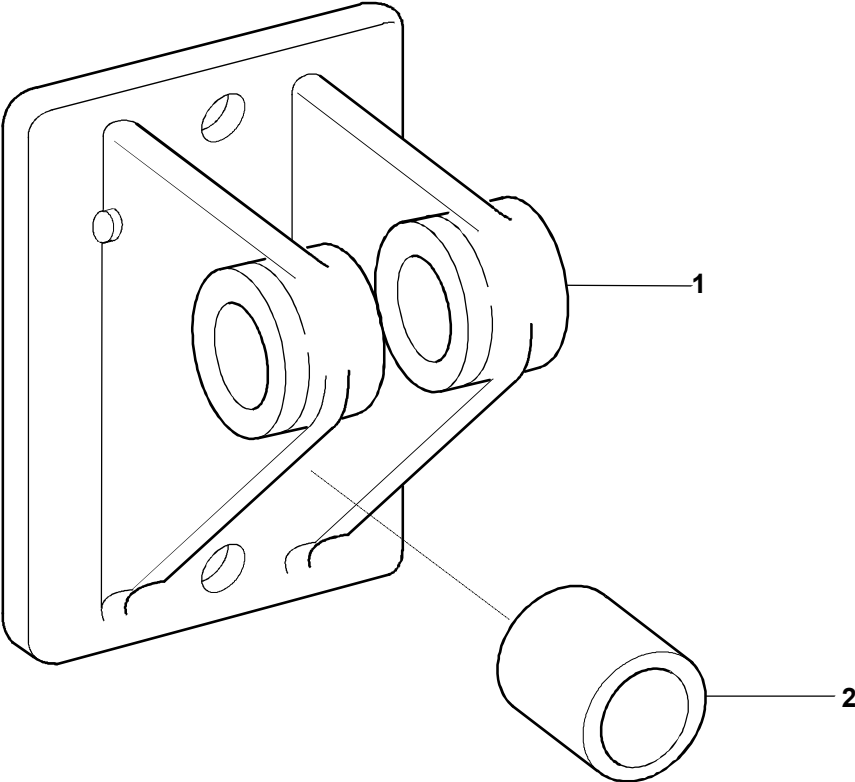


Figure 52. Bracket Assembly, 12008086.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0307: BRACKET ASSEMBLY, 12008086	
					FIG. 52. BRACKET ASSEMBLY	
1	XAFZZ		19204	12008087	BRACKET, EYE, NONROTATING.....	1
2	PAFZZ	3120001597144	96906	MS17795-111	BEARING,SLEEVE.....	1

END OF FIGURE

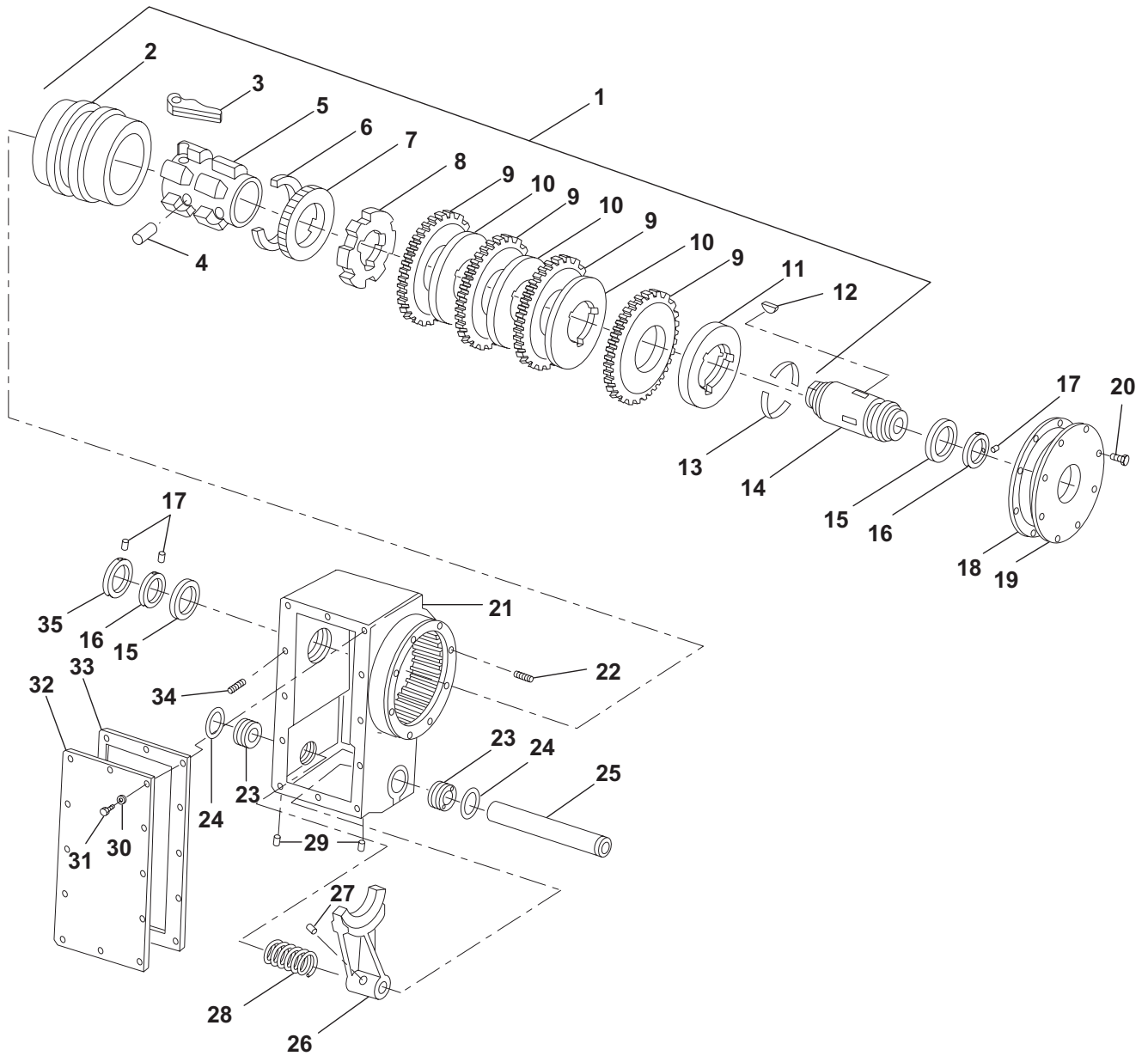


Figure 53. Clutch Assembly, Friction, 12008099.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0308: CLUTCH ASSEMBLY, FRICTION, 12008099						
FIG. 53. CLUTCH ASSEMBLY, FRICTION						
1	PAFDD	2520010569973	19204	12008092	CLUTCH ASSEMBLY, FRI.....	1
2	PAFZZ	1025010424752	19204	12008092-2	..SHIPPER SLEEVE.....	1
3	PAFZZ	1025011055388	19200	12008974	..DOG, CLUTCH ASSEMBLY.....	3
4	PAFZZ	5315010424756	19200	12008092-12	..PIN, ANCHOR.....	1
5	XAFZZ		19204	12008092-1	..CLUTCH BODY.....	1
6	PAFZZ	5360010424760	19204	12008092-5	..SPRING, LOCK, ADJUSTM.....	1
7	XAFZZ		19204	12008092-3	..COLLAR, ADJUSTMENT.....	1
8	XAFZZ		19204	12008092-6	..PLATE, PRESSURE.....	1
9	PAFZZ	1025010424758	19204	12008092-7	..DISK, OUTER.....	4
10	PAFZZ	1025010424751	19204	12008092-8	..DISC, INNER.....	3
11	XAFZZ		19204	12008092-9	..PLATE, THRUST.....	1
12	PADZZ	5315010424755	19204	12008092-11	..HIPRO KEY.....	3
13	PAFZZ	1025010424754	19204	12008092-10	..SPLIT RING, CLUTCH.....	1
14	PADZZ	3010010398707	19204	12008097	COUPLING, SHAFT, RIGI.....	1
15	PAFZZ	3110010315440	81343	MS27646-44	BEARING, BALL, AIRFRA.....	2
16	PAFZZ	5310010383475	19204	12007743	NUT, PLAIN, ROUND.....	2
17	PAFZZ	9330010375705	19204	12007744	MOLDING, PLASTIC.....	3
18	PCFZZ	5330010322395	19204	12008095	GASKET.....	1
19	PAFZZ	1025010320280	19204	12008096	END, FITTING.....	1
20	PAFZZ	5305005432752	96906	MS35265-45	SCREW, MACHINE.....	8
21	PADZZ	1025010449850	19204	12008098	HOUSING.....	1
22	PAFZZ	5325007217906	96906	MS122199	INSERT, SCREW THREAD.....	8
23	PAFZZ	5365010486331	19204	12008091	BUSHING, MACHINE THR.....	2
24	PAFZZ	5331005793156	96906	MS28775-116	O-RING.....	2
25	PAFZZ	3040010414585	19204	12008089	CONNECTING LINK, RIG.....	1
26	PAFZZ	3010010436612	19204	12008090	SHIFTER FORK.....	1
27	PAFZZ	5315008369628	80205	MS16562-52	PIN, SPRING.....	1
28	PAFZZ	5360010359745	19204	12008088	SPRING, HELICAL, COMP.....	1
29	PAFZZ	5315008443963	80205	MS16562-46	PIN, SPRING.....	2
30	PAFZZ	5310005967693	96906	MS35335-31	WASHER, LOCK.....	12
31	PAFZZ	5305006143423	96906	MS35265-43	SCREW, MACHINE.....	12
32	PAFZZ	5340010332782	19204	12008093	COVER, ACCESS.....	1
33	PCFZZ	5330010322391	19204	12008094	GASKET.....	1
34	PAFZZ	5325007217906	96906	MS122199	INSERT, SCREW THREAD.....	12
35	PAFZZ	5365010398714	19204	12007741	RING, EXTERNALLY THR.....	1

END OF FIGURE

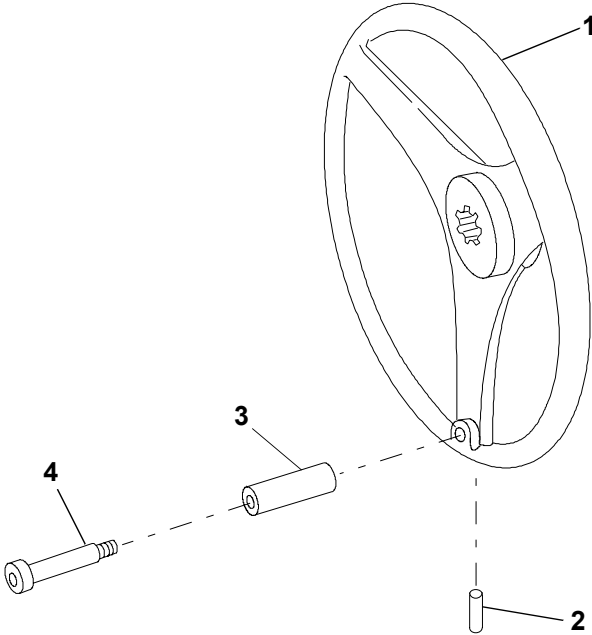


Figure 54. Handwheel, Traversing, 12008210.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0309: HANDWHEEL, TRAVERSING, 12008210	
					FIG. 54. HANDWHEEL, TRAVERSING	
1	XAFZZ		19204	12008211	HANDWHEEL, MOLDED.....	1
2	PAOZZ	5315008446796	80205	MS16562-39	PIN, SPRING.....	1
3	PAOZZ	5340010408811	19204	12008214	HANDLE, MANUAL CONTR.....	1
4	PAOZZ	5305010342828	80205	MS51975-80	SCREW, SHOULDER.....	1

END OF FIGURE

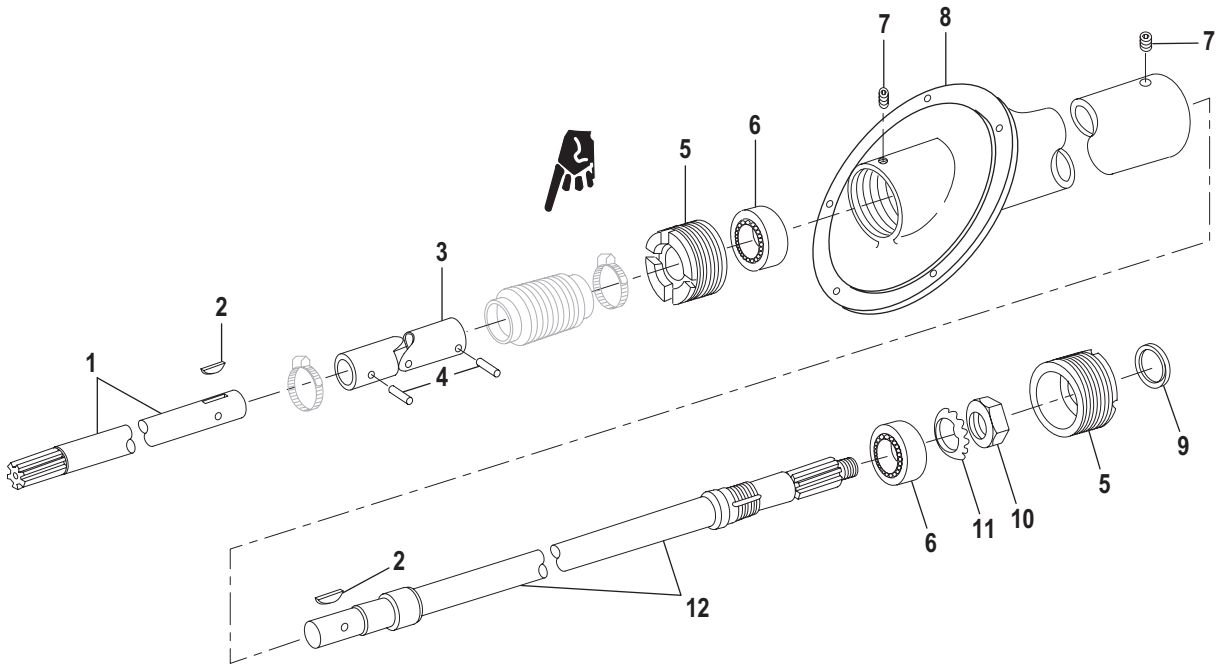


Figure 55. Drive Unit, Traversing, 12008220.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0310: DRIVE UNIT, TRAVERSING, 12008220	
					FIG. 55. DRIVE UNIT, TRAVERSING	
1	PAFZZ	3040010401126	19204	12008206	SHAFT, STRAIGHT.....	1
2	PAFZZ	5315006165522	80205	MS35756-12	KEY, WOODRUFF.....	2
3	PAFZZ	2520010490374	19204	12008201	UNIVERSAL JOINT.....	1
4	PAFZZ	5315008143531	80205	MS16562-50	PIN, SPRING.....	2
5	PAFZZ	5365010386065	19204	12008222	RING, EXTERNALLY THR.....	2
6	PAFZZ	3110001002367	81348	111X02510X3000	BEARING, BALL, ANNULA.....	2
7	XDFZZ		81348	FF-S-200	SETSCREW.....	2
8	XAFZZ		19204	12008221	HOUSING.....	1
9	PAFZZ	5330004136426	96906	MS51001-11-2	SEAL, PLAIN ENCASED.....	1
10	PAFZZ	5310001503889	96906	MS19067-A05	NUT, PLAIN, ROUND.....	1
11	PAFZZ	5310002265977	96906	MS19069-A05	WASHER, KEY.....	1
12	PAFZZ	3040010403663	19204	12008223	SHAFT, SHOULDERED.....	1

END OF FIGURE

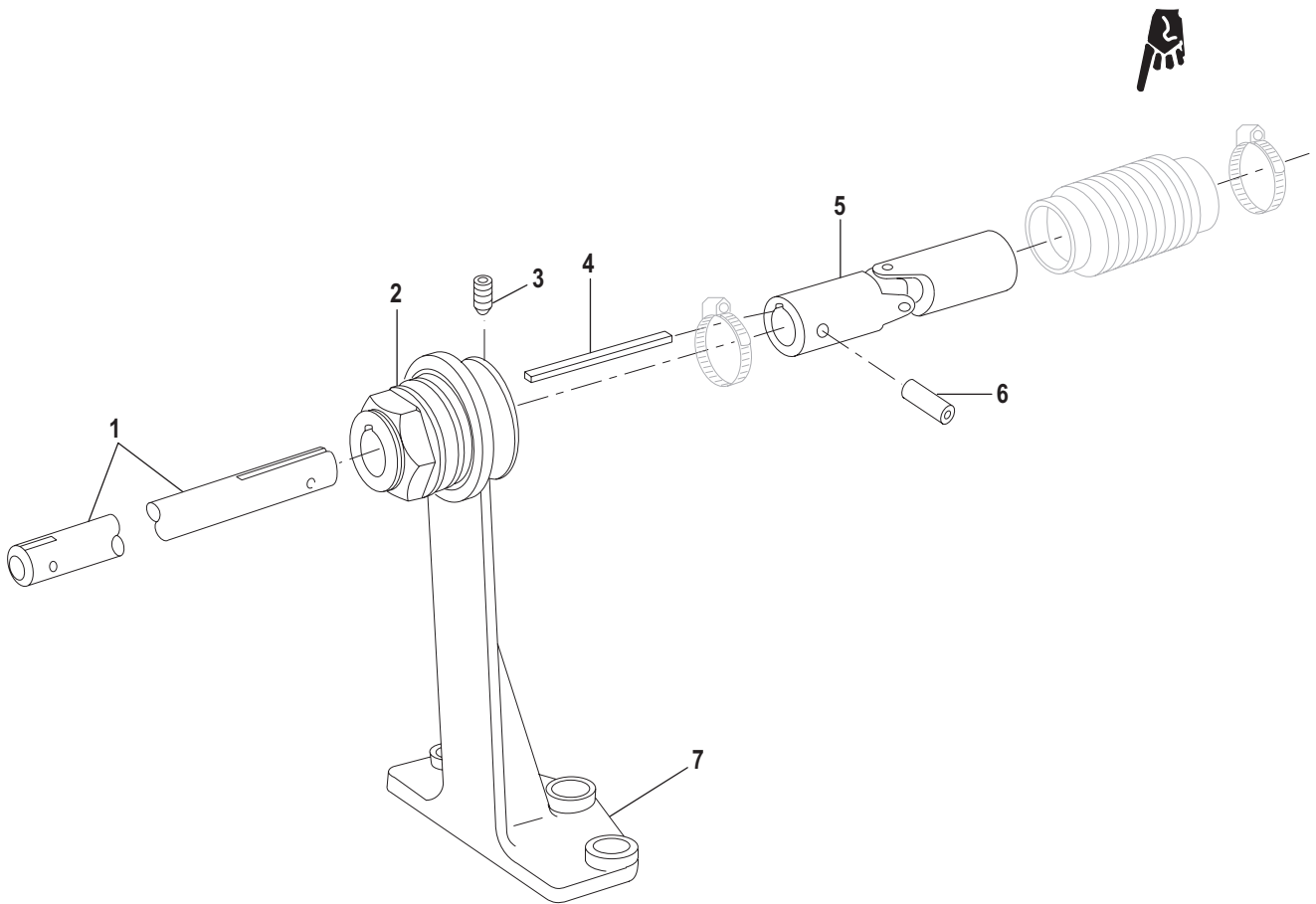


Figure 56. Shaft Assembly, Howitzer Traversing, 12008225.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0311. SHAFT ASSEMBLY, HOWITZER TRAVERSING, 12008225	
					FIG. 56. SHAFT ASSEMBLY, HOWITZER TRAVERSING	
1	PAFZZ	3040010527558	19204	12008965	SHAFT, STRAIGHT.....	1
2	PAFZZ	3010014886005	19200	12992244	TORQUE LIMITER ASSE.....	1
3	PAFZZ	5305007239398	96906	MS51963-47	SETSCREW.....	1
4	PAFZZ	5315010814816	96906	MS20066-173	KEY, MACHINE.....	1
5	PAFZZ	2520010407086	19204	12008203	UNIVERSAL JOINT.....	1
6	PAFZZ	5315008143531	80205	MS16562-50	PIN, SPRING.....	1
7	XADZZ		19204	12008224	BRACKET, EYE, ROTATING.....	1

END OF FIGURE

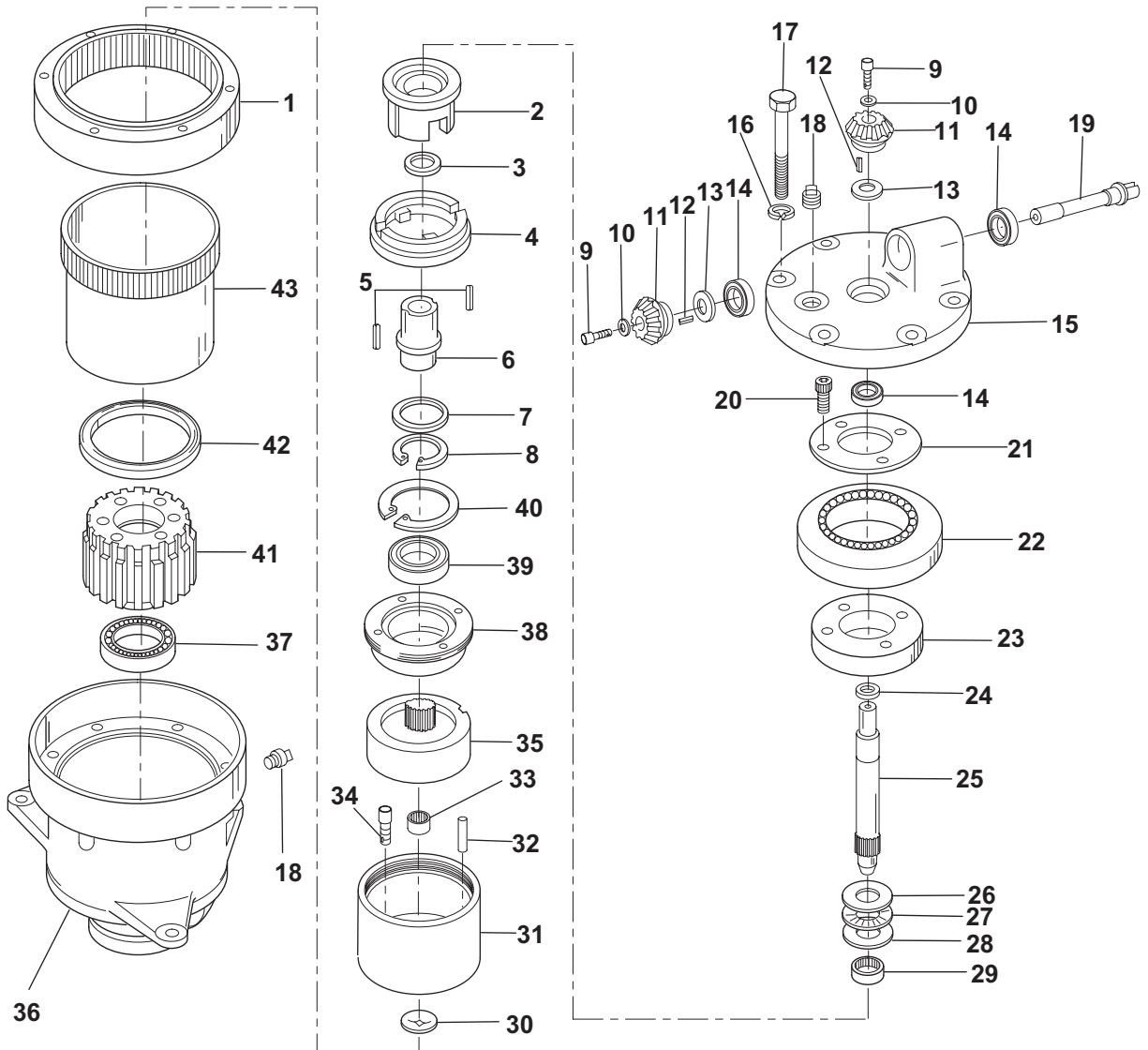


Figure 57. Drive Unit, Angle, Traversing, 12008230.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0312. DRIVE UNIT, ANGLE, TRAVERSING, 12008230	
					FIG. 57. DRIVE UNIT, ANGLE, TRAVERSING	
1	KDDZZ		19204	12008232-2	SPLINE,CIRCULAR PART OF KIT P/N..... 12008232.....	1
2	KDDZZ		19204	12008232-9	HUB PART OF KIT P/N 12008232.....	1
3	PADZZ	5365010325340	19204	12008245	SHIM.....	1
4	KDDZZ		19204	12008232-10	INSERT PART OF KIT P/N 12008232.....	1
5	PADZZ	53150010332829	96906	MS20067-122	KEY,MACHINE.....	2
6	PADZZ	3040010429355	19204	12008246	SHAFT, SHOULDERED.....	1
7	KDDZZ		19204	12008232-8	WASHER, RUB PART OF KIT P/N 12008232	1
8	KDDZZ		19204	12008232-7	RING, SNAP PART OF KIT P/N 12008232..	1
9	PAFZZ	5305010242423	80205	NAS1351-4LE10P	SCREW, CAP, SOCKET HE.....	2
10	PAFZZ	5310012743255	96906	MS27183-52	WASHER, FLAT.....	2
11	PAFZZ	3020010375722	19204	12008237	GEAR, BEVEL.....	2
12	PAFZZ	5315000874267	96906	MS20067-118	KEY, MACHINE.....	2
13	PAFZZ	5365010314778	19204	12008236	SHIM.....	2
14	PAFZZ	3110001002361	81348	111X01502X3000	BEARING, BALL, ANNULA.....	3
15	PAFZZ	1025010478186	19204	12008242	COVER, MECHANICAL DR.....	1
16	PAFZZ	5310008094085	96906	MS27183-16	WASHER, FLAT.....	6
17	PAFZZ	5305010385887	96906	MS51095-393	SCREW, CAP, HEXAGON H.....	6
18	PAFZZ	4730005559372	81343	AS4863J04	PLUG, PIPE.....	2
19	PAFZZ	3040010502802	19204	12008238	SHAFT, SHOULDERED.....	1
20	KDDZZ		19204	12008232-6	SCREW PART OF KIT P/N 12008232.....	4
21	KDDZZ		19204	12008232-5	RETAINER, BEARING PART OF KIT P/N 12008232.....	1
22	KDDZZ		19204	12008232-4	BEARING AND SEPARATOR PART OF KIT P/N 12008232.....	1
23	KDDZZ		19204	12008232-3	PLUG PART OF KIT P/N 12008232.....	1
24	PAFZZ	5365010310906	19204	12008253	SHIM.....	1
25	PAFZZ	3040010401128	19204	12008241	SHAFT, SHOULDERED.....	1
26	PAFZZ	3110010964471	19204	12008254	SEAT, BEARING.....	1
27	PAFZZ	3110006066435	19204	8417234	RETAINER AND ROLLER.....	1
28	PAFZZ	3110010964470	19204	12008252	SEAT, BEARING.....	1
29	PAFZZ	3110005554000	19204	12008249	BEARING, ROLLER, NEED.....	1
30	PADZZ	5340000501600	96906	MS35648-8	PLUG, EXPANSION.....	1
31	PADZZ	3040010413485	19204	12008247	HOUSING, MECHANICAL.....	1
32	PADZZ	5315009565681	96906	MS20066-232	KEY, MACHINE.....	2
33	PADZZ	3110010854928	96906	MS17131-22	BEARING, ROLLER, NEED.....	1
34	PADZZ	5305014496993	80205	NAS1351-8LL16P	SCREW, CAP, SOCKET HE.....	6
35	PADZZ	3010010433077	19204	12008248	CLUTCH, POSITIVE.....	1
36	PAFZZ	1025010446919	19204	12008240	HOUSING.....	1
37	PAFZZ	3110005543800	81348	111X04002X4000	BEARING, BALL, ANNULA.....	1
38	PADZZ	5365010398715	19204	12008251	RING, EXTERNALLY THR.....	1
39	PADZZ	3110005165290	81349	FF-B-171/-3J08A2 E	BEARING, BALL, ANNULA ANNULAR.....	1
40	PADZZ	5365008222136	96906	MS16625-1281	RING, RETAINING.....	1
41	PADZZ	3020010375724	19204	12008244	GEAR, SPUR.....	1
42	PADZZ	3110010376863	19204	12008243	BEARING, BALL, ANNULA ANNULAR.....	1
43	KDDZZ		19204	12008232-1	FLEXSPLINE PART OF KIT P/N 12008232.	1
	PADZZ	1025010569972	19204	12008232	PARTS KIT, HARMONIC COMPONENTS.....	1
					BEARING AND (1) 57-22	
					FLEXSPLINE (1) 57-43	
					HUB (1) 57-2	
					INSERT (1) 57-4	
					PLUG (1) 57-23	
					RETAINER, BEARING (1) 57-21	
					RING, SNAP (1) 57-8	
					SCREW (4) 57-20	
					SPLINE, CIRCULAR (1) 57-1	
					WASHER, RUB (1) 57-7	

END OF FIGURE

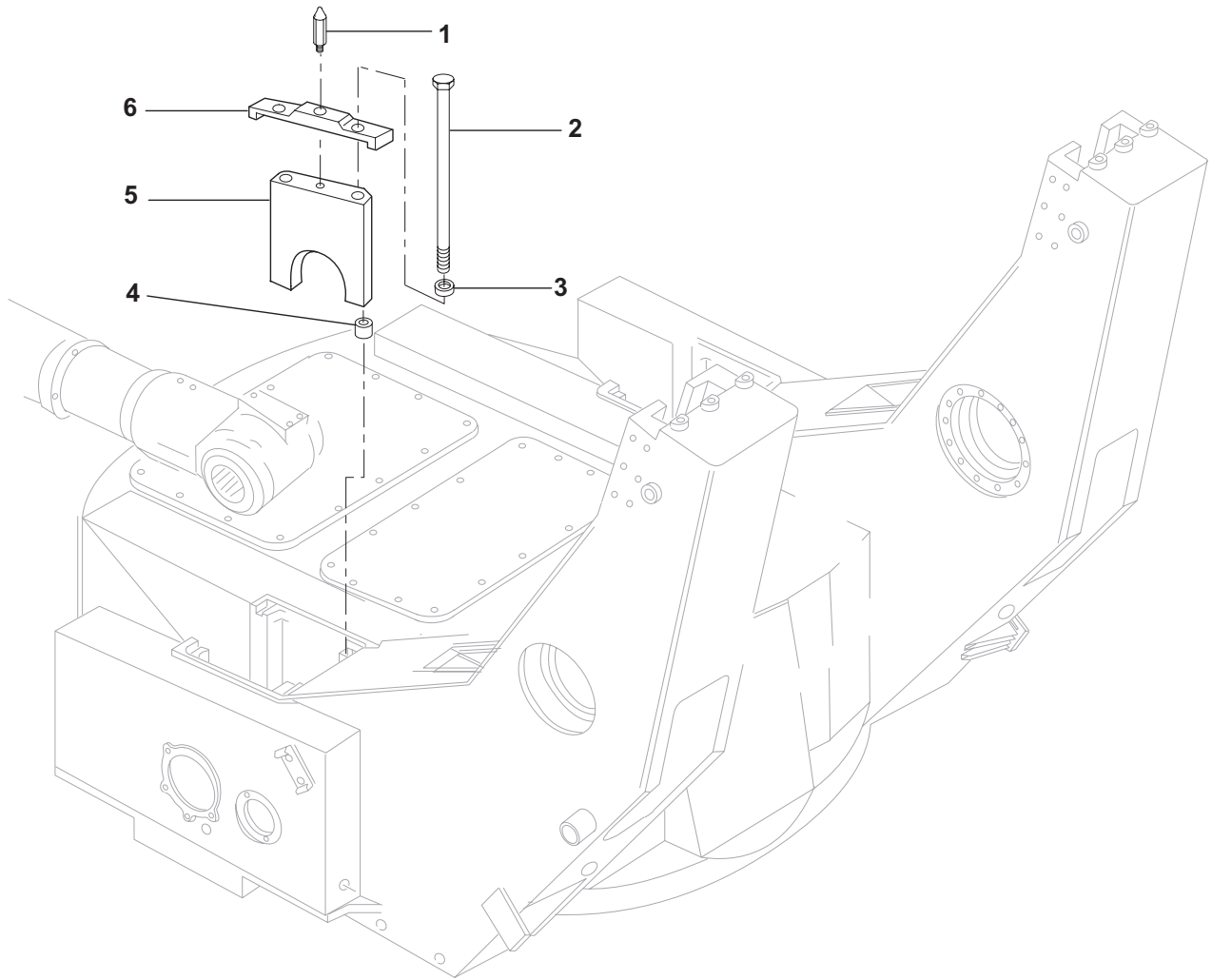


Figure 58. Top Carriage Assembly, 12008100.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0313. TOP CARRIAGE ASSEMBLY, 12008100	
					FIG. 58. TOP CARRIAGE ASSEMBLY	
1	PAOZZ	4730001720022	96906	MS15003-2	FITTING, LUBRICATION.....	4
2	PAFZZ	5306010338597	19204	12008196	BOLT, MACHINE.....	8
3	PAFZZ	5310002753683	96906	MS35335-40	WASHER, LOCK.....	8
4	PAFZZ	3120010332770	19204	12008198	BUSHING, SLEEVE.....	8
5	XBFZZ		19204	12008194	CAP, BEARING, ELEVATI.....	4
6	PAFZZ	5340010335585	19204	12008195	STRAP, RETAINING.....	4

END OF FIGURE

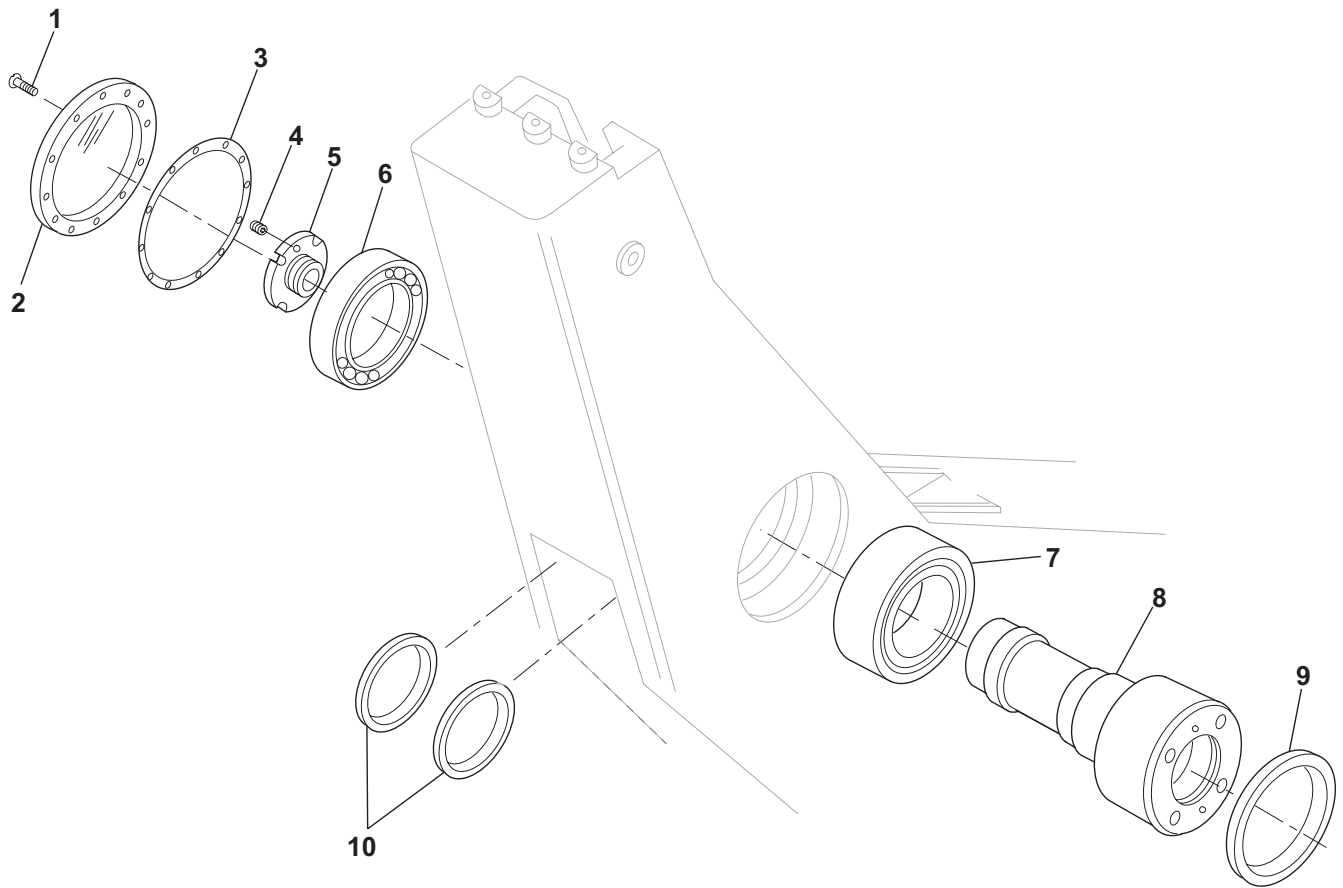


Figure 59. Top Carriage Assembly, 12008100, Trunnion Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0313. TOP CARRIAGE ASSEMBLY, 12008100						
FIG. 59. TRUNNION PARTS						
1	PAOZZ	5305009585471	96906	MS35190-273	SCREW, MACHINE.....	24
2	PAOZZ	5340010401088	19204	12008190	COVER, ACCESS.....	2
3	PCOZZ	5330010327055	19204	12008192	GASKET.....	2
4	PADZZ	5305007286274	80205	MS51973-50	SETSCREW.....	2
5	PADZZ	3110010338781	19204	12008191	PLATE, RETAINING, BEA.....	2
6	KDDZZ		96906	MS17133-9	BEARING, ROLLER, PART OF KIT P/N 11838840.....	2
7	KDDZZ		19204	12008188	BEARING, ROLLER, SELF PART OF KIT P/N 11838840.....	2
8	PBDZZ	3040012225900	19200	12008184	SHAFT, SHOULDERED (LEFT HAND).....	1
8	PBDZZ	3040012225901	19200	12008185	SHAFT, SHOULDERED (RIGHT HAND).....	1
9	KDDZZ		19204	12008187	SEAL, PLAIN ENCASED PART OF KIT P/N 11838840.....	2
10	KDDZZ		80201	34282	SEAL, PLAIN ENCASED PART OF KIT P/N 11838840.....	4
	PCDZZ	4933013946892	19200	11838840	REPAIR KIT, FIELD AR REPLACEMENT KIT COMPONENTS.....	1
					BEARING, ROLLER, SELF (2) 59-7	
					BEARING, ROLLER, (2) 59-6	
					SEAL, PLAIN ENCASED (4) 59-10	
					SEAL, PLAIN ENCASED (2) 59-9	

END OF FIGURE

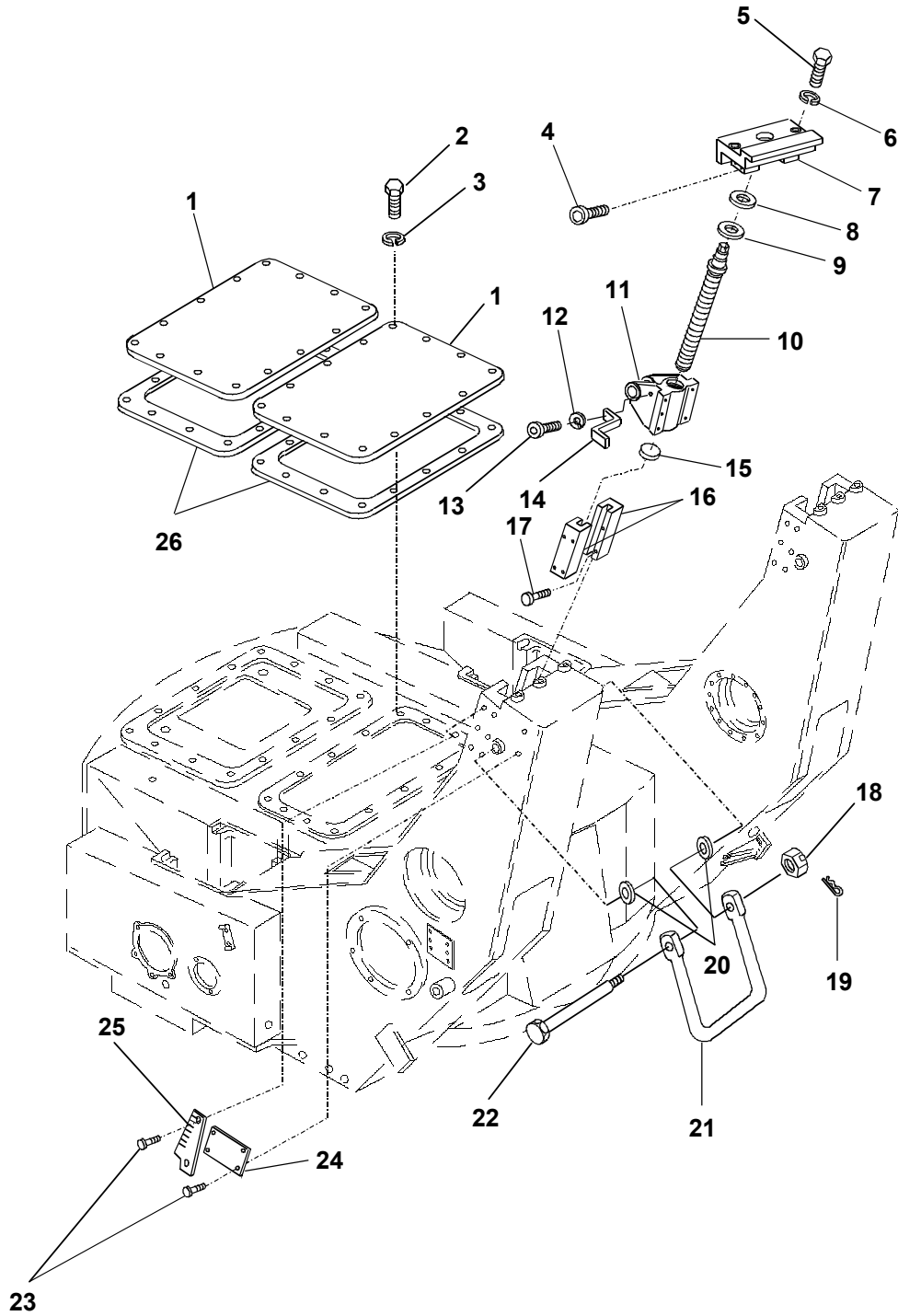


Figure 60. Top Carriage, 12008100, Top View (Unmodified) (Sheet 1 of 2).

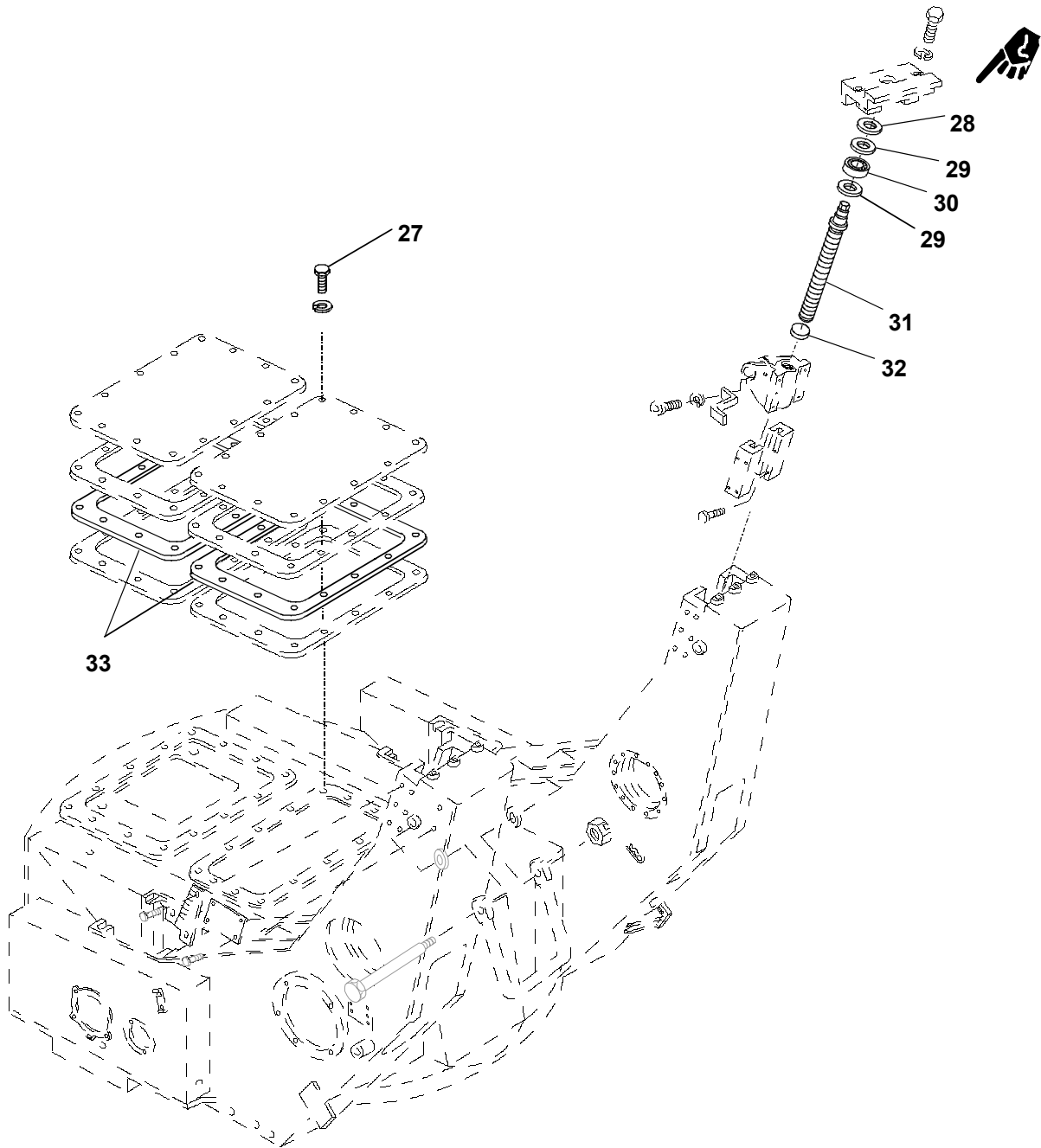


Figure 60. Top Carriage, 12008100, Top View (Modified) (Sheet 2 of 2).

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0313. TOP CARRIAGE 12008100						
FIG. 60. TOP VIEW						
1	PAOZZ	5340010396727	19204	12008272	COVER, ACCESS.....	2
2	PAOZZ	5305000680501	96906	MS90725-5	SCREW, CAP, HEXAGON H (PART WILL BE REPLACED BY PIP PART).....	28
3	PAOZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	28
4	PAFZZ	5305013809164	96906	MS16997-83L	SCREW, CAP, SOCKET HE.....	8
5	PAFZZ	5305000712071	80204	B1821BH050C200N	SCREW, CAP, HEXAGON H.....	4
6	PAFZZ	5310005845272	96906	MS35338-48	WASHER, LOCK.....	4
7	PAFZZ	3040013837224	19200	12909209	BRACKET, EYE, ROTATING.....	2
8	PAFZZ	3120013837199	19200	12909211	BUSHING, SLEEVE.....	2
9	PAFZZ	5365010847237	19200	12008998	SHIM.....	2
10	PAFZZ	5306010420533	19204	12008259	BOLT, SHOULDER (PART WILL BE REPLACED BY PIP PART).....	2
11	PAFDD	5340010400623	19204	12008256	BRACKET, SLIDE ASSEM (FOR ASSY BKDN SEE FIG. 64).....	2
12	PAOZZ	5310005590070	96906	MS35333-38	WASHER, LOCK.....	4
13	PAOZZ	5305008893002	96906	MS35206-242	SCREW, MACHINE.....	4
14	PAOZZ	5355010439666	19204	12008277	POINTER, DIAL.....	2
15	PAFZZ	5365010410614	19204	12008261	SPACER, PLATE (PART WILL BE REPLACED BY PIP PART).....	2
16	PAFZZ	1025014469826	19200	12909218	GUIDE, SLIDE.....	4
17	PAFZZ	5306011740515	19200	12009224	BOLT, INTERNAL WRENCH.....	16
18	PAOZZ	5310008427605	96906	MS35692-73	NUT, PLAIN, SLOTTED, H.....	2
19	PAOZZ	5315002341664	80205	MS24665-495	PIN, COTTER.....	2
20	PAOZZ	5310008098541	96906	MS27183-27	WASHER, FLAT.....	4
21	PAOZZ	3940010386030	19204	12008271	LINK, HOISTING.....	2
22	PAOZZ	5305010356140	19204	12008197	SCREW, MACHINE.....	2
23	PAFZZ	5305000526914	80205	MS24629-34	SCREW, TAPPING.....	12
24	PAFZZ	9905010332119	19204	12008199	PLATE, INSTRUCTION.....	2
25	PAFZZ	6695013868345	19200	12909215	INDICATOR, POSITION.....	1
25	PAFZZ	6695013862774	19200	12909214	INDICATOR, POSITION.....	1
26	PAOZZ	5330010308766	19204	12008273	GASKET (USE 4 ON MODIFIED HOWITZERS).....	4
27	PAOZZ	5305002253842	80204	B1821BH025C113N	SCREW, CAP, HEXAGON H (MODIFIED HOWITZERS ONLY).....	28
28	PAFZZ	9535013856694	19200	12909210	SHIM STOCK, LAMINATE.....	2
29	PAFZZ	5310012935696	19200	12909086	WASHER, FLAT (MODIFIED HOWITZERS)...	8
30	PAFZZ	3110012977371	19200	12909092	RETAINER, ROLLER, BEA (MODIFIED HOWITZERS).....	2
31	PAFZZ	5306012959653	19200	12909090	BOLT, SHOULDER (MODIFIED HOWITZERS)...	2
32	PAFZZ	5365012935698	19200	12909087	SPACER, PLATE (MODIFIED HOWITZERS)...	2
33	PAOZZ	5340012935447	19200	12909100	COVER, ACCESS (STANDOFF) (MODIFIED HOWITZERS ONLY).....	2

END OF FIGURE

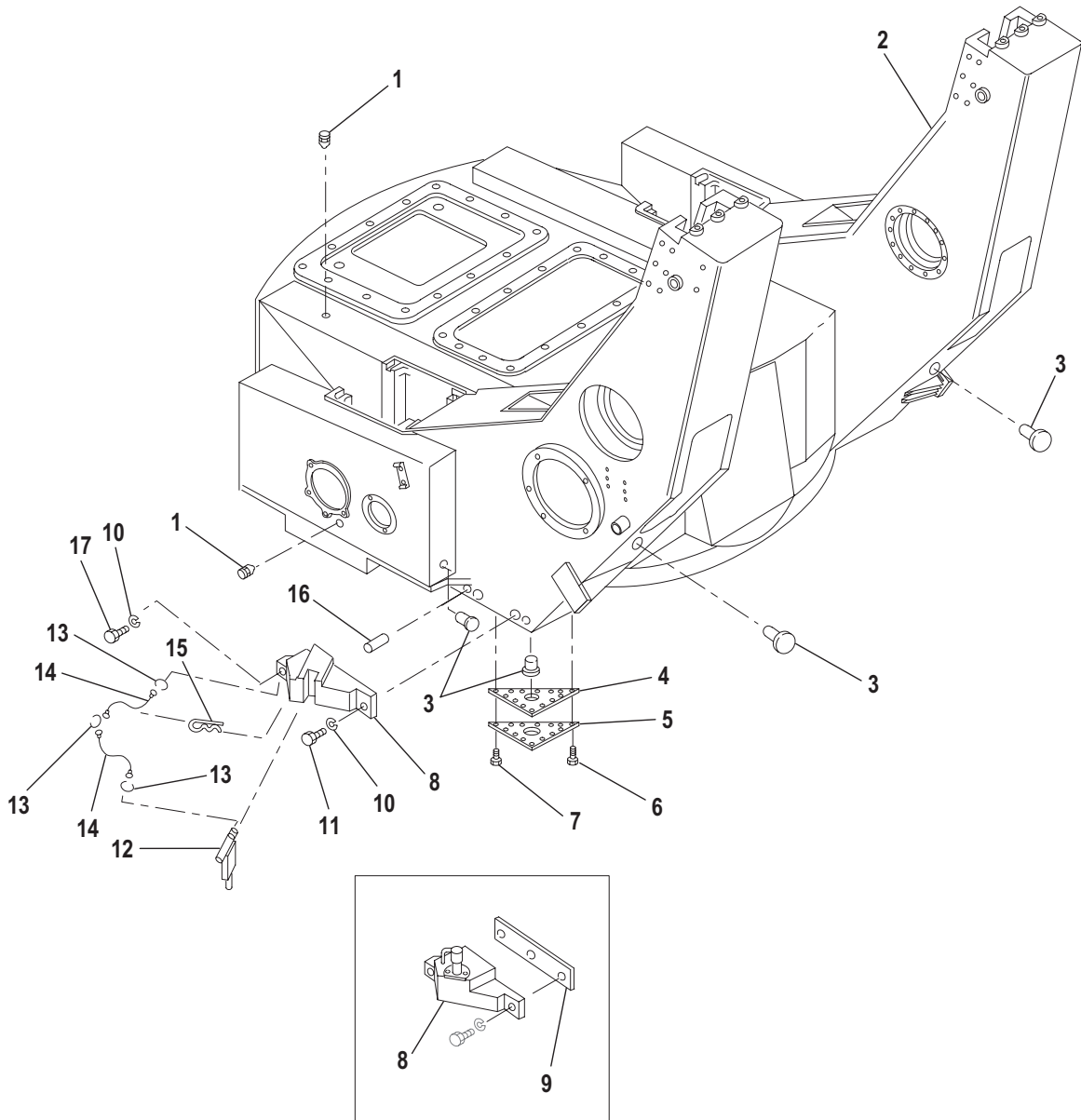


Figure 61. Top Carriage, 12008100, Lower View.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0313. TOP CARRIAGE, 12008100						
FIG.61. LOWER VIEW						
1	PAOZZ	4730000504208	96906	MS15003-1	FITTING,LUBRICATION.....	3
2	PBDDD	1025012049962	19200	12008101	CARRIAGE, TOP.....	1
3	PAOZZ	5340010437078	81349	M5501/7-F19	CAP-PLUG, PROTECTIVE DUST AND MOISTURE SEAL.....	6
4	PAFZZ	5365010315230	19204	12008276	SHIM, TOP CARRIAGE.....	2
5	PAFZZ	5340010427652	19204	12008193	COVER, ACCESS.....	2
6	PAFZZ	5305008460131	80205	MS24667-20	SCREW, CAP, SOCKET HE.....	26
7	PAFZZ	5305000879238	80205	MS24667-19	SCREW, CAP, SOCKET HE.....	2
8	PAFZZ	5342010338714	19204	12008266	BRACKET (WILL BE REPLACED BY PIP PART).....	1
8	PAFFF	1025012935686	19200	12909142	LOCK, TRAVELING, CANN (MODIFIED HOWITZERS) (FOR ASSY BKDN SEE FIG 63)..	1
9	PAFZZ	5365013553689	19200	12909207	SHIM (MODIFIED HOWITZERS).....	1
10	PAFZZ	5310008000695	96906	MS35335-39	WASHER, LOCK.....	2
11	PAFZZ	5305007247223	80204	B1821BH063C225N	SCREW, CAP, HEXAGON H.....	1
12	PAOZZ	5315010387194	19204	12008270	PIN, LOCKING, TOP CAR (PART WILL BE REPLACED BY PIP PART).....	1
13	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP (PART WILL BE REPLACED BY PIP PART).....	3
14	PAOZZ	4010008296321	19204	8436595	CABLE ASSEMBLY, TRAV (PART WILL BE REPLACED BY PIP PART).....	2
15	PAOZZ	5315010327107	19204	12007829	PIN, LOCK (PART WILL BE REPLACED BY PIP PART).....	1
16	PAFZZ	5315004780256	96906	MS16555-132	PIN, STRAIGHT, HEADLE.....	2
17	PAFZZ	5305007245914	96906	MS90725-168	SCREW, CAP, HEXAGON H.....	1

END OF FIGURE

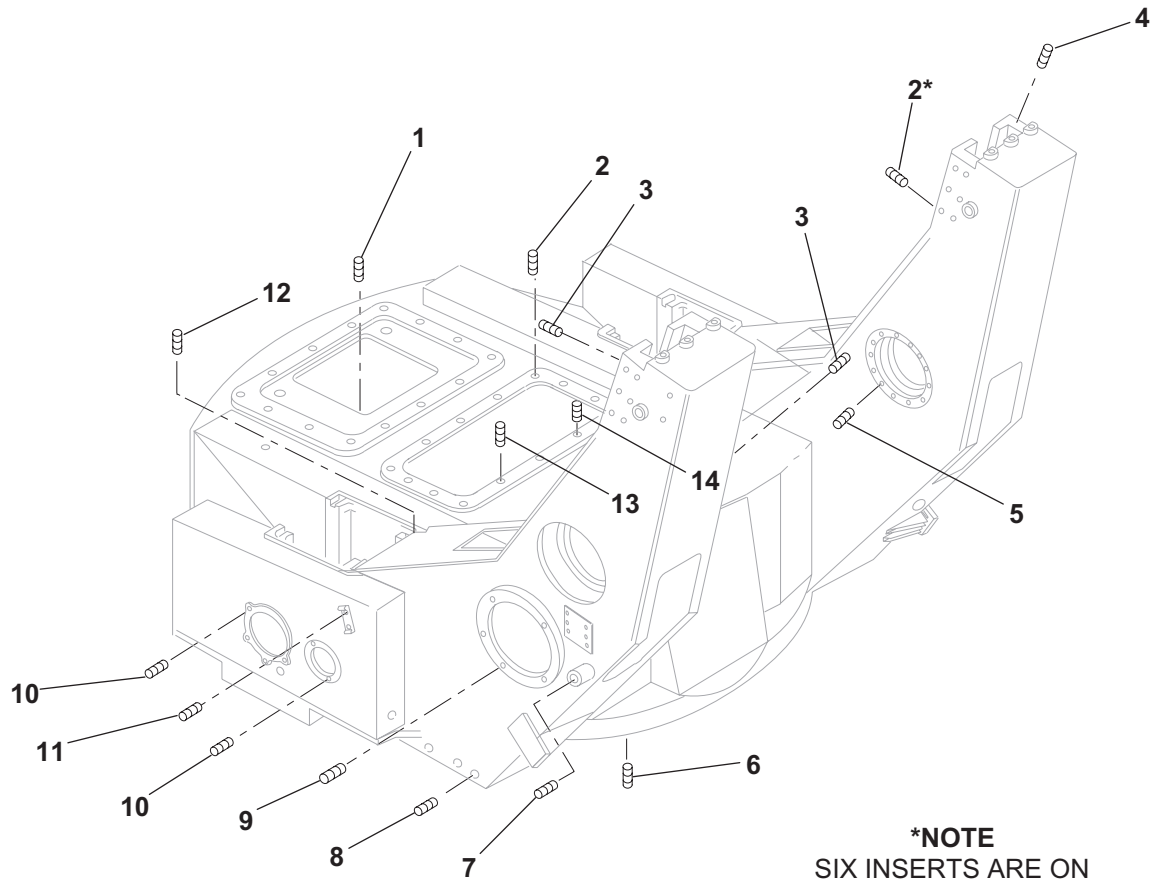


Figure 62. Top Carriage, 12008100, Threaded Inserts.

SECTION II		TM9-1025-211-34P, C2				
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0313. TOP CARRIAGE, 12008100	
					FIG. 62. THREADED INSERTS	
1	PAFZZ	5325002904505	96906	MS122085	INSERT,SCREW THREAD.....	3
2	PAFZZ	5325002904515	96906	MS122201	INSERT,SCREW THREAD (6 EACH MODIFIED HOWITZERS)	28
3	PAFZZ	5325002904521	96906	MS122122	INSERT,SCREW THREAD.....	1
4	PAFZZ	5325011145474	96906	MS21209C8-25	INSERT,SCREW THREAD.....	4
5	PADZZ	5325002913482	96906	MS122240	INSERT,SCREW THREAD.....	24
6	PAFZZ	5325002904494	96906	MS122127	INSERT,SCREW THREAD.....	48
7	PAFZZ	5325009938182	96906	MS124783	INSERT,SCREW THREAD.....	2
8	PAFZZ	5325010333126	96906	MS122247	INSERT,SCREW THREAD.....	2
9	PAFZZ	5325005947230	96906	MS122161	INSERT,SCREW THREAD.....	5
10	PAFZZ	5325002904501	96906	MS124816	INSERT,SCREW THREAD.....	4
11	PAFZZ	5325002904520	96906	MS122162	INSERT,SCREW THREAD.....	12
12	PAFZZ	5325009938197	96906	MS122248	INSERT,SCREW THREAD.....	8
13	PAFZZ	5325002913492	96906	MS124698	INSERT,SCREW THREAD.....	3
14	PAFZZ	5325002904518	96906	MS122123	INSERT,SCREW THREAD.....	4

END OF FIGURE

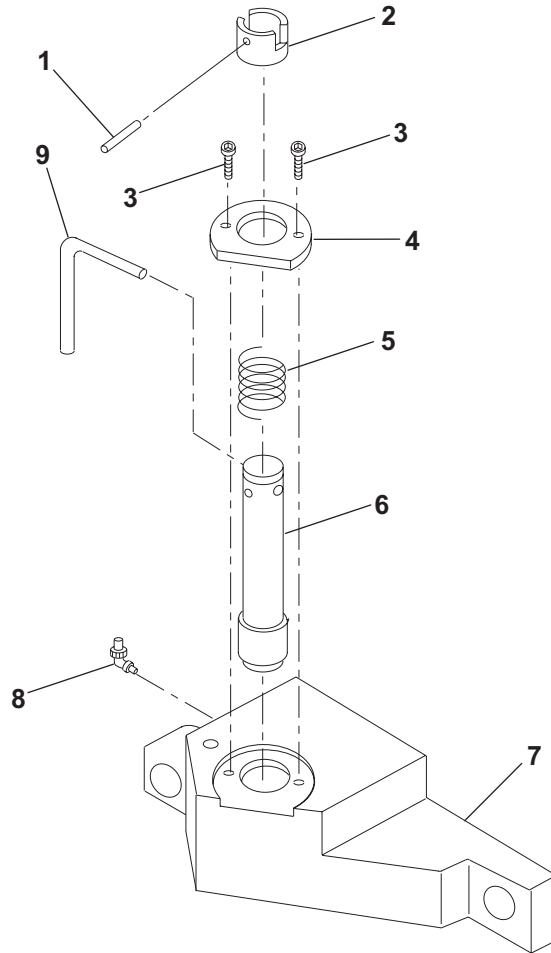


Figure 63. Lock Assembly, 12909142.

SECTION II TM9-1025-211-34P, C2

(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		CAGEC	PART		
NO	CODE	NSN	NUMBER		DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 031301. LOCK ASSEMBLY,
12909142

FIG. 63 LOCK ASSEMBLY

1	PAFZZ	5315000589756	80205	MS16562-227	PIN, SPRING (MODIFIED HOWITZERS)	1
2	PAFZZ	5365012935702	19200	12909139	SPACER, SLEEVE (MODIFIED HOWITZERS) .	1
3	PAFZZ	5305002736304	80205	MS24677-35	SCREW, CAP, SOCKET HE (MODIFIED HOWITZERS)	2
4	PAFZZ	3040012942110	19200	12909140	PLATE, RETAINING SHA (MODIFIED HOWITZERS)	1
5	PAFZZ	5360012942111	19200	12909137	SPRING, HELICAL COMP (MODIFIED HOWITZERS)	1
6	PAFZZ	5315012947460	19200	12909138	PIN, STRAIGHT, HEADED (MODIFIED HOWITZERS)	1
7	XAFZZ		19200	12909141	BLOCK (MODIFIED HOWITZERS)	1
8	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION (MODIFIED HOWITZERS)	1
9	PAFZZ	5340012935684	19200	12909136	HANDLE, MANUAL CONTR (MODIFIED HOWITZERS)	1

END OF FIGURE

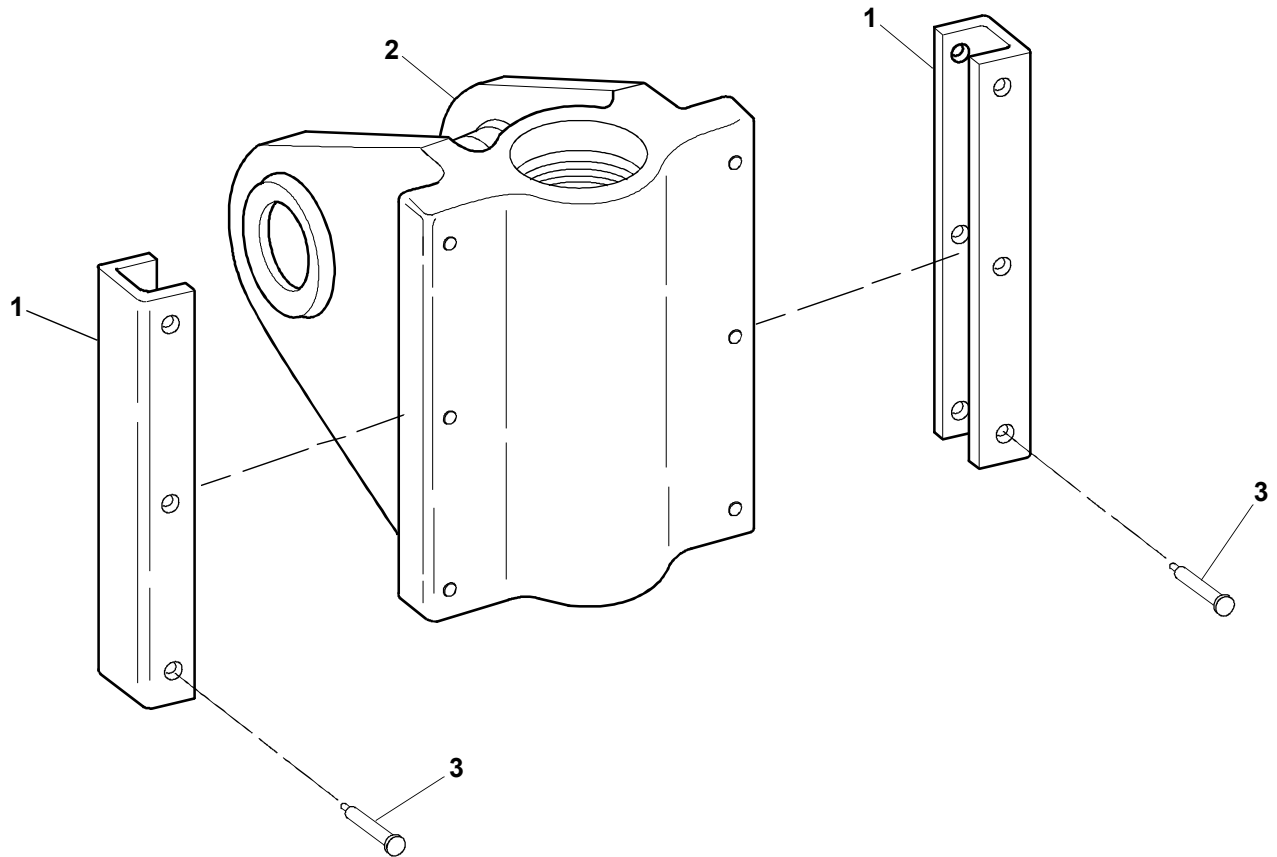


Figure 64. Bracket, Slide Assembly, 12008256.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031302. BRACKET, SLIDE ASSEMBLY, 12008256	
					FIG. 64. BRACKET, SLIDE ASSEMBLY	
1	PADZZ	1025010386021	19200	12008257	LINER, SLIDE ASSEMBL.....	2
2	XADZZ		19200	12008258	BRACKET.....	1
3	PAFZZ	5320001115660	19204	7131670	RIVET, SOLID.....	6

END OF FIGURE

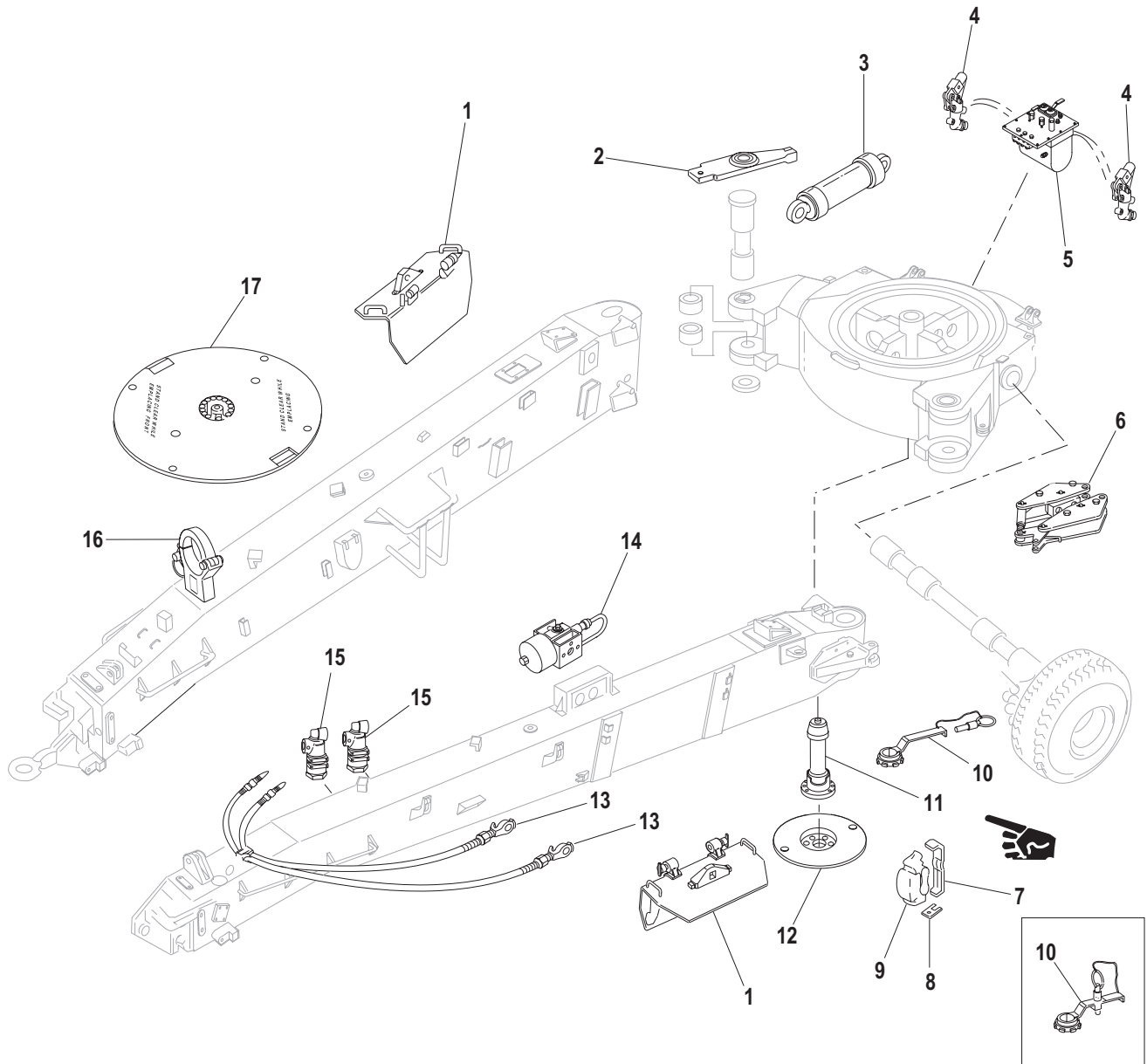
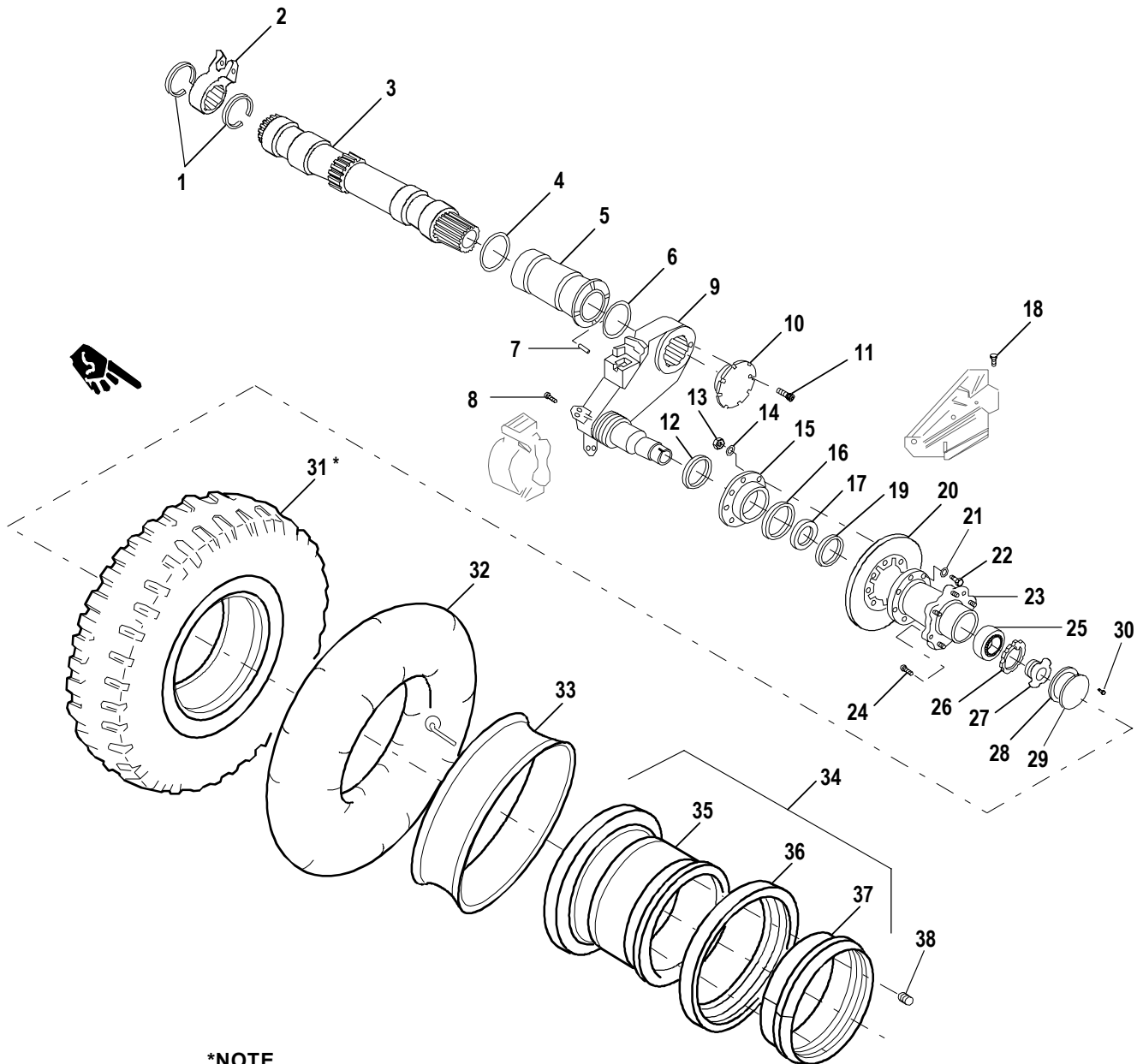


Figure 65. Bottom Carriage Assembly, 12008300.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 65. BOTTOM CARRIAGE ASSEMBLY						
1	PAOOO	1025010382414	19204	12008628	SPADE,GUN CARRIAGE (FOR ASSEMBLY BREAKDOWN SEE FIG 89).....	2
2	PAFFF	1025010387190	19204	12008750	STOP, TRAVERSE (FOR ASSEMBLY BREAKDOWN SEE FIG 96).....	2
3	PAFDD	3040010394744	19204	12008010	CYLINDER ASSEMBLY,A (FOR ASSEMBLY BREAKDOWN SEE FIG 81).....	1
4	PAOFF	4320013149352	19200	12909073	PUMP, HYDRAULIC RAM, (FOR ASSEMBLY BREAKDOWN SEE FIG 76).....	2
5	PAFDD	1025010380735	19204	12008800	MANIFOLD ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 77).....	1
6	PAOFF	1025012478647	19200	12009343	BRAKE ASSEMBLY, MANU AL, RIGHT (FOR ASSY BRKDN SEE FIG 85).....	1
6	PAOFF	1025012478648	19200	12009344	BRAKE ASSEMBLY, MANU AL, LEFT (FOR ASSY BRKDN SEE FIG 85).....	1
7	PAFZZ	2540012103681	19200	12009230	GUARD, SPLASH, VEHICU (LEFT).....	1
7	PAFZZ	2540012103682	19200	12009231	GUARD, SPLASH, VEHICU (RIGHT).....	1
8	PAFZZ	5365012103768	19200	12009232	..SHIM.....	2
9	PAOFF	3040010911774	19200	12008325-2	CALIPER, DISC BRAKE (FOR ASSY BREAKDOWN SEE FIG 87).....	2
10	AFFFF		19204	12008765	LOCKING ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 84).....	1
10	AFFFF		19200	12909191	LOCKING-ASSEMBLY (MODIFIED HOWITZERS) (FOR ASSY BRKDN SEE FIG 84).....	1
11	PAFDD	3040010938800	19200	12009030	CYLINDER ASSEMBLY,A (FOR ASSEMBLY BREAKDOWN SEE FIG 80).....	1
12	PAFZZ	1025011396848	19200	12009038	BASE ASSEMBLY, SPEED.....	1
13	AOOOO		19200	12008591	HOSE-ASSEMBLY, (FOR ASSEMBLY BREAKDOWN SEE FIG 90).....	2
14	AFFFF		19200	12008992	POWER BOOSTER (FOR ASSEMBLY BREAKDOWN SEE FIG 93).....	1
15	PAOFF	2530007979295	23705	A298749	AIR FILTER, BRAKE LI (FOR ASSEMBLY BREAKDOWN SEE FIG 91).....	2
16	PAFFF	1025012486851	19204	12008665	TRAVEL LOCK, GUN TUB (FOR ASSEMBLY BREAKDOWN SEE FIG 95).....	1
17	PAFFF	1090010386015	19204	12008500	BASE PLATE, FIRING A (FOR ASSY BRKDN SEE FIG 82) (WILL BE REPL BY PIP PART).....	1
17	PAFFF	1090013141628	19200	12909189	BASE PLATE, FIRING A (MODIFIED HOWITZERS) (FOR ASSY BRKDN SEE FIG 82).....	1

END OF FIGURE

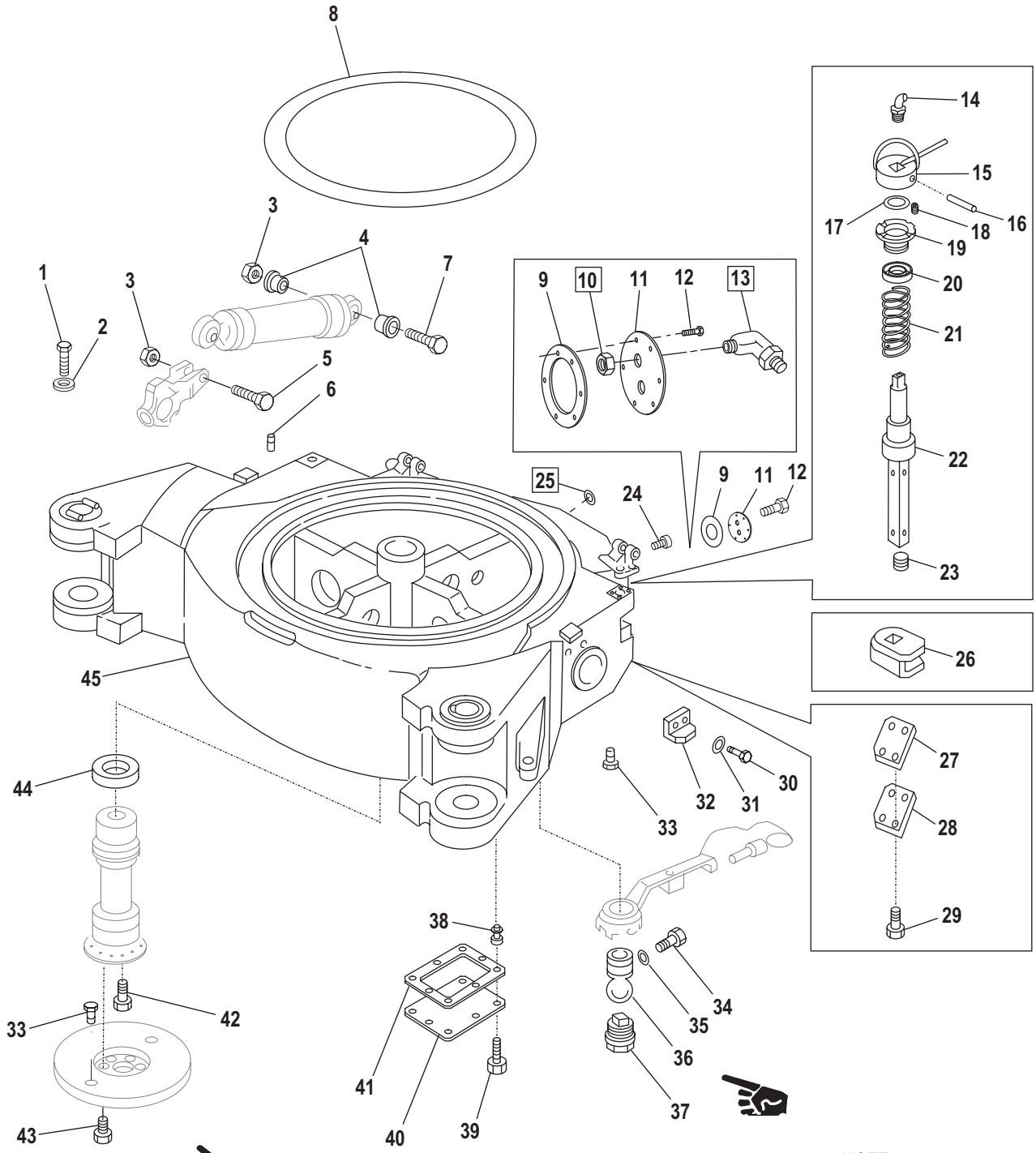


***NOTE**
WHEN ORDERING ITEM 31, ITEM
33 IS ALSO RECEIVED. HOWEVER,
ITEM 33 CAN BE ORDERED
SEPARATELY.

Figure 66. Bottom Carriage Assembly, 12008300, Wheel and Axle Parts and Tire and Wheel Assembly 12009206.

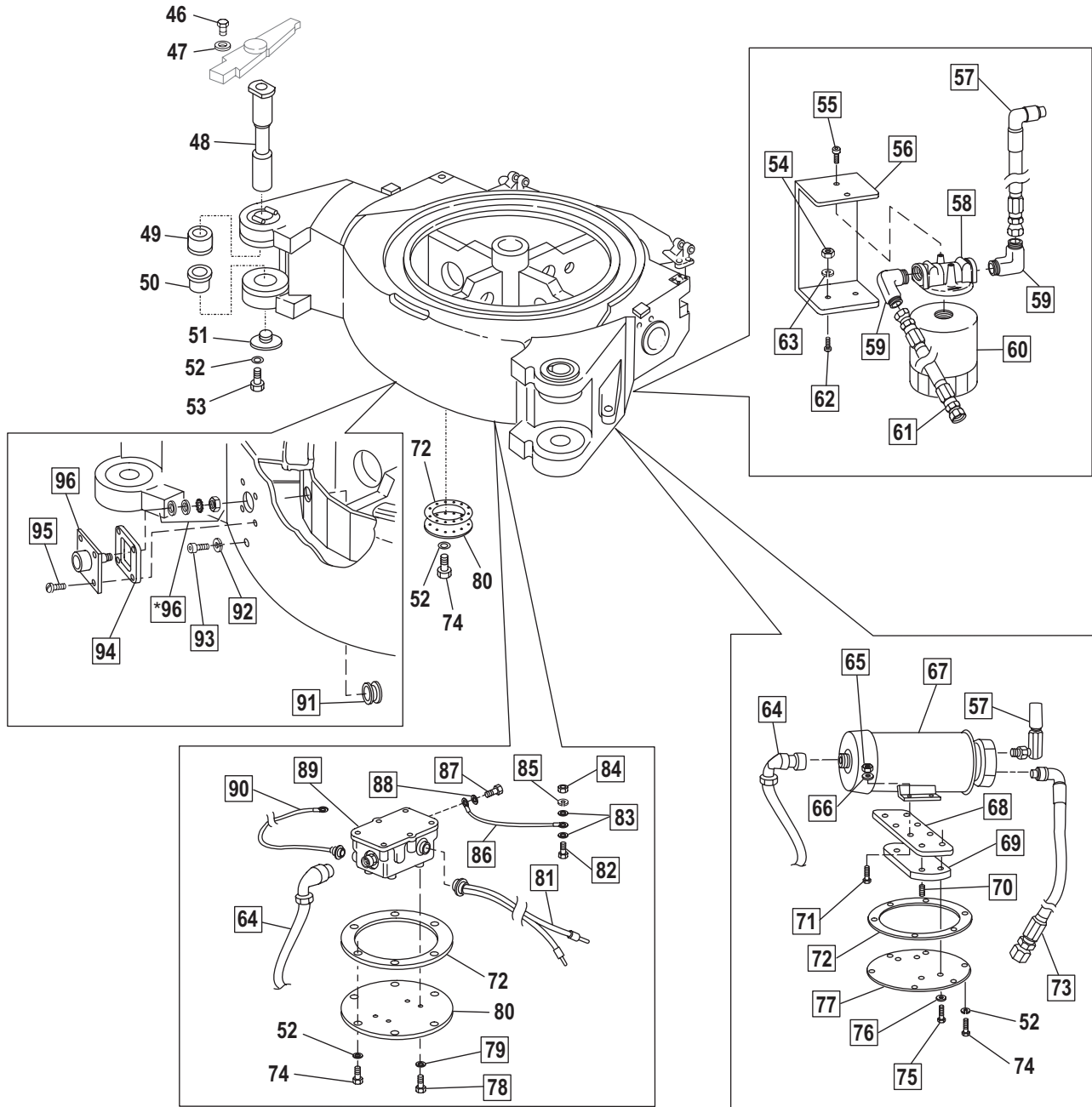
SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300 AND GROUP 031421 TIRE AND WHEEL ASSEMBLY 12009206	
					FIG. 66. WHEEL AND AXLE PARTS AND TIRE AND WHEEL ASSEMBLY	
1	PAFZZ	5325010360465	96906	MS16624-1675	RING, RETAINING.....	2
2	PAFZZ	5340011676469	19204	12009174	CLEVIS, ROD END.....	1
3	PBFZZ	2530012539732	19200	12008302	AXLE, VEHICULAR, NOND.....	1
4	PCFZZ	5330010362818	19200	12008301-1	PACKING, PREFORMED.....	2
5	PAFZZ	3120010333525	19204	12008304	BUSHING, SLEEVE (PART WILL BE REPLACED BY PIP PART).....	2
5	PAFZZ	3120012935701	19200	12909077	BUSHING, SLEEVE (MODIFIED HOWITZERS)	2
6	PCFZZ	5330010818955	19200	12008301-2	PACKING, PREFORMED.....	2
7	PAFZZ	5315008445831	80205	MS16562-77	PIN, SPRING.....	8
8	PAOZZ	5305009416420	96906	MS51095-461	SCREW, CAP, HEXAGON H.....	12
9	PAFDD	2530010873637	19200	12009050	SPINDLE, WHEEL, DRIVI (LEFT HAND) (FOR ASSY BRKDN SEE FIG 88)....	1
9	PAFDD	2530010873636	19200	12009051	SPINDLE, WHEEL, DRIVI (RIGHT HAND) (FOR ASSY BRKDN SEE FIG 88)....	1
10	PAFZZ	5365010401343	19204	12008303	PLUG, MACHINE THREAD.....	2
11	PAFZZ	5305000675156	80205	MS21295-30	SCREW, CAP, SOCKET HE.....	2
12	PAFZZ	3120011448033	19200	12009188	SPACER, RING (USED WITH SPINDLE)	2
13	PAOZZ	5310011879561	96906	MS16285-3	NUT, PLAIN, HEXAGON (USED WITH RETAINER 12009189).....	16
14	PAOZZ	5310009594675	96906	MS35340-46	WASHER, LOCK (USED WITH RETAINER 12009189).....	16
15	PAOZZ	5330011448034	19200	12009189	RETAINER, OIL SEAL.....	2
16	PAOZZ	5365011479902	19200	12009190	SPACER, RING (USED WITH RETAINER 12009189).....	2
17	PAOZZ	5330011454566	19200	12009186	SEAL, PLAIN ENCASED.....	2
18	PAOZZ	5305009143786	80204	B1821BH038C125D	SCREW, CAP, HEXAGON H.....	8
19	PAOZZ	3110000701917	96906	MS19081-314	BEARING, ROLLER, TAPE.....	2
20	PAFZZ	1025010664157	19204	12008313	DISK.....	2
21	PAOZZ	5310000806004	96906	MS27183-14	WASHER, FLAT.....	16
22	PAOZZ	5306010111708	96906	MS51095-362L	BOLT, SELF-LOCKING (USED WITH RETAINER 12009189).....	16
23	PAFZZ	3040013198999	19200	12909176	HUB, BODY.....	2
24	PAFZZ	5306011445593	19200	12009191	BOLT, ECCENTRIC HEAD.....	20
25	PAOZZ	3110001588355	96906	FF-B-187/01-741	BEARING, ROLLER, TAPE.....	2
26	PAOZZ	5310002058246	96906	MS19070-262	WASHER, KEY.....	2
27	PAOZZ	5365010521708	19204	12008322	PLUG, MACHINE THREAD.....	2
28	PAOZZ	5330010322332	19204	12008328	GASKET.....	2
29	PAOZZ	5340010333680	19204	12008327	COVER, ACCESS.....	2
30	PAOZZ	5305002735591	80205	MS24677-34	SCREW, CAP, SOCKET HE.....	12
31	PAOZZ	2610012810675	19200	12909220	TIRE, PNEUMATIC, VEHI INCLUDES ITEM NO. 33.....	2
32	PAOZZ	2610000290563	19200	12009348	INNER TUBE, PNEUMATI (RADIAL).....	2
33	PAOZZ	2640001585617	19200	12909219	FLAP, INNER TUBE, PNE.....	2
34	PAOOO	1025012164475	19200	12009207	WHEEL ASSEMBLY.....	2
35	XAOZZ		19200	12009262	..RIM AND DISC ASSEMB.....	2
36	PAOZZ	2530012103679	19200	12009258	..RING, SIDE, AUTOMOTIV.....	2
37	PAOZZ	2530012103680	19200	12009259	..RING, LOCK, AUTOMOTIV.....	2
38	PAOZZ	5310008802005	58536	A52427-R-1.125	NUT, PLAIN, SINGLE BA.....	20

END OF FIGURE



NOTE
BOXED CALLOUTS INDICATE
HYPAK PARTS.

Figure 67. Bottom Carriage Assembly, 12008300, Attaching Parts (Sheet 1 of 2).



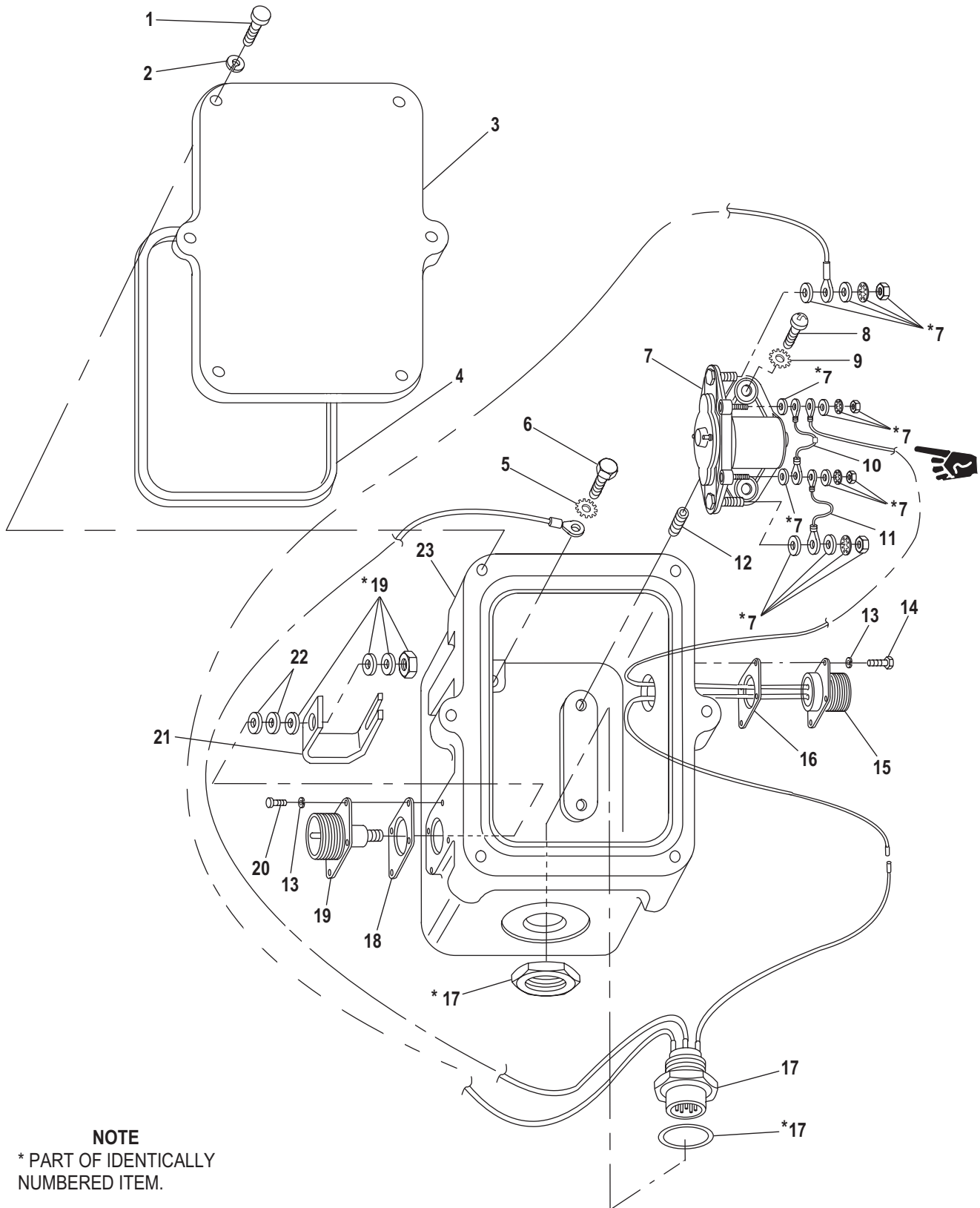
NOTE
* PART OF IDENTICALLY
NUMBERED ITEM.

Figure 67. Bottom Carriage Assembly, 12008300, Attaching Parts (Sheet 2 of 2).

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 67. ATTACHING PARTS						
1	PAFZZ	5306010430543	19204	12008746	BOLT, SHOULDER , INTERNALLY RELIEVED BODY.....	2
2	PAFZZ	5310010396644	19204	12008767	WASHER, FLAT.....	2
3	PAFZZ	5310001658303	81349	M45913/1-16FG5C	NUT, SELF-LOCKING, HE.....	2
4	PAFZZ	1025010314707	19204	12008027	INSERT.....	2
5	PAFZZ	5306010327039	19204	12008026	BOLT, MACHINE.....	2
6	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	1
7	PAFZZ	5306010315078	19204	12008025	BOLT, MACHINE.....	1
8	PCFZZ	5330010326503	19204	12008769	SEAL, NONMETALLIC SP.....	1
9	PAFZZ	5330010326495	19204	12008773	GASKET.....	3
10	PAOZZ	5310002696717	96906	MS51860-56	NUT, PLAIN, HEXAGON.....	1
11	PAFZZ	5340010377211	19204	12008772	COVER, ACCESS.....	3
12	PAFZZ	5305000685397	80205	MS24667-15	SCREW, CAP, SOCKET HE.....	18
13	PAOZZ	4730002033689	96906	MS21908-8	ELBOW, TUBE.....	2
14	PAOZZ	4730001720034	96906	MS15003-6	FITTING, LUBRICATION.....	4
15	PAFZZ	1025010375634	19204	12008730	HANDLE, WHEEL LOCK.....	2
16	PAFZZ	5315009888780	96906	MS16555-33	PIN, STRAIGHT, HEADLE.....	2
17	PAFZZ	5330010414378	19204	12008734	SEAL, ROTOR.....	2
18	PAFZZ	5305009164838	80205	NAS1081-3B5	SETScrew.....	2
19	PAFZZ	5365010346814	19204	12008740	BUSHING, MACHINE THR.....	2
20	PAFZZ	5330010392524	19204	12008741	GASKET.....	2
21	PAFZZ	5360010354444	19204	12008735	SPRING, HELICAL, COMP.....	2
22	PAFZZ	3040010405214	19204	12008736	SHAFT, SHOULDERED.....	2
23	PAFZZ	4730000189566	81348	WW-P-471ACABCA	PLUG, PIPE.....	2
24	PAFZZ	5310009178592	96906	MS27130-S14	NUT, PLAIN, BLIND RIV.....	18
25	PAOZZ	5325005823601	96906	MS35489-38	GROMMET, NONMETALLIC.....	1
26	PAFZZ	1025010387458	19204	12008737	SUPPORT, WHEEL LOCK.....	2
27	PCFZZ	5330010936361	19200	12008991	GASKET.....	1
28	PAFZZ	5340011021540	19207	12009164	COVER, ACCESS.....	1
29	PAFZZ	5305002400091	80205	NAS1352-3H8P	SCREW, CAP, SOCKET HE.....	8
30	PAFZZ	5306010376058	96906	MS51095-307L	BOLT, SELF-LOCKING.....	4
31	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	4
32	PAFZZ	5340012079203	19200	12009300	BRACKET, ANGLE.....	2
33	PAOZZ	5340010437078	81349	M5501/7-F19	CAP-PLUG, PROTECTIVE.....	4
34	PAFZZ	5305012164502	19200	12009312	SCREW, EXTERNALLY RE.....	1
35	PAFZZ	5310008000695	96906	MS35335-39	WASHER, LOCK.....	1
36	PAFZZ	1025010429153	19204	12008758	BALL, DETENT ASSEMBL.....	1
37	PAFFF	1025010328407	19204	12008760	DETENT ASSEMBLY (FOR ASSEMBLY BREAKDOWN SEE FIG 83).....	1
38	PAFZZ	5310011753691	96906	MS27130-S28	NUT, PLAIN, BLIND RIV.....	12
39	PAFZZ	5305002077178	80205	MS24667-28	SCREW, CAP, SOCKET HE.....	12
40	PAFZZ	5340010320006	19204	12008774	COVER, ACCESS.....	1
41	PAFZZ	5330010311476	19204	12008775	GASKET.....	1
42	PAFZZ	5306011633123	96906	MS18154-113L	BOLT, SELF-LOCKING.....	8
43	PAFZZ	5305014624860	19200	12009381	SCREW, CAP, HEXAGON H.....	4
44	PCFZZ	5330010373472	19204	12008457	GASKET.....	1
45	XAFZZ		19204	12008380	BOTTOM CARRIAGE.....	1
46	PAFZZ	5305010785065	96906	MS18154-114L	BOLT, SELF-LOCKING.....	2
47	PAFZZ	5310008095998	96906	MS27183-18	WASHER, FLAT.....	2
48	PAFZZ	5315010328408	19200	12008743	PIN, HINGE.....	2
49	PAFZZ	3120010376865	19204	12008744	BUSHING, SLEEVE.....	2

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
50	PAFZZ	3120010358393	19204	12008745	BUSHING, SLEEVE.....	2
51	PAFZZ	5340010338780	19200	12008748	CAP-PLUG, PROTECTIVE.....	2
52	PAOZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	26
53	PAFZZ	5306010509644	80204	B1821BH025C100C	BOLT, SELF-LOCKING.....	2
54	PAOZZ	5310009035966	96906	MS51971-1	NUT, PLAIN, HEXAGON.....	2
55	PAOZZ	5305009838084	96906	MS16997-60	SCREW, CAP, SOCKET HE.....	2
56	PAOZZ	5340014572930	19200	12965271	BRACKET, MOUNTING.....	1
57	PAOZZ	4720014596131	19200	12965277-5	HOSE ASSEMBLY, NONME.....	1
58	PAOZZ	4330014675707	19200	12965266-2	HEAD, FLUID FILTER.....	1
59	PAOZZ	4730014597680	81343	8-12 080220	ELBOW, TUBE.....	2
60	PAOZZ	4330014675732	19200	12965266-1	FILTER ELEMENT, FLUI.....	1
61	PAOZZ	5340014596076	19200	12965277-4	HOSE ASSEMBLY, NONME.....	1
62	PAOZZ	5305009838084	96906	MS16997-60	SCREW, CAP, SOCKET HE.....	4
63	PAOZZ	5310005825965	96906	MS35338-44	WASHER, LOCK.....	2
64	PAOZZ	6150014572926	19200	12965275	CABLE ASSEMBLY, SPEC.....	1
65	PAOZZ	5310009843806	81349	M45913/1-5CG5C	NUT, SELF-LOCKING, HE.....	4
66	PAOZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	8
67	PAOZZ	4320014557253	19200	12965300	PUMP, HYDRAULIC.....	1
68	PAOZZ	5340014569672	19200	12965283	PLATE, MOUNTING.....	1
69	PAOZZ	5340014572923	19200	12965272	PAD, CUSHIONING.....	1
70	PAOZZ	5325002904521	96906	MS122122	INSERT, SCREW THREAD.....	4
71	PAOZZ	5305013899145	80204	B1821AH031C088N	SCREW, CAP, HEXAGON H.....	4
72	PAFZZ	5330010392523	19204	12008771	GASKET.....	4
73	PAOZZ	4720014596270	19200	12965277-3	HOSE ASSEMBLY, NONME.....	1
74	PAFZA	5305014578854	80204	B1821AH025C063N	SCREW, CAP, HEXAGON H.....	4
75	PAOZZ	5306014614331	80204	B1821AH031C150L	BOLT, MACHINE.....	4
76	PAOZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	4
77	PAOZZ	5340014557250	19200	12965262	COVER, ACCESS.....	1
78	PAOZZ	5305014614322	80204	B1821AH025C063L	SCREW, CAP, HEXAGON H.....	4
79	PAOZZ	5310012743255	96906	MS27183-52	WASHER, FLAT.....	4
80	PAFZZ	5340010385925	19204	12008770	COVER, ACCESS.....	4
81	PAOZZ	6150014569671	19200	12965284	CABLE ASSEMBLY, POWE.....	1
82	PAOZZ	5305009789385	96906	MS16997-62	SCREW, CAP, SOCKET HE.....	1
83	PAOZZ	5310008892528	96906	MS45904-68	WASHER, LOCK.....	2
84	PAOZZ	5310007616882	96906	MS51967-2	NUT, PLAIN, HEXAGON.....	1
85	PAOZZ	5310011309065	96906	MS35338-46	WASHER, LOCK.....	1
86	PAOZZ	6150014572933	19200	12965285-5	CABLE ASSEMBLY, POWE.....	1
87	PAOZZ	5305014600714	80204	B1821AH038F050N	SCREW, CAP, HEXAGON H.....	1
88	PAOZZ	5310000611258	96906	MS45904-76	WASHER, LOCK.....	1
89	PAOFF	5975014560997	19200	12965295	BOX CONNECTOR, ELECT (FOR ASSY BREAKDOWN SEE FIG 67.1).....	1
90	PAOZZ	6150014569670	19200	12965297-3	CABLE ASSEMBLY, POWE.....	1
91	PAOZZ	5325007950719	96906	MS35489-43	GROMMET, NONMETALLIC.....	1
92	PAOZZ	5310008892528	96906	MS45904-68	WASHER, LOCK.....	1
93	PAOZZ	5305014205112	80204	B1821AH025C050N	SCREW, CAP, HEXAGON H.....	1
94	PAOZZ	5330006414336	58536	A52481-8	GASKET.....	1
95	PAOZZ	5305008550967	80205	MS24629-37	SCREW, TAPPING.....	4
96	PAOZZ	5935007388305	19207	7388305	CONNECTOR, RECEPACL.....	1

END OF FIGURE



NOTE
* PART OF IDENTICALLY
NUMBERED ITEM.

Figure 67.1. Box Connector, Electrical, 12965295.

SECTION II TM9-1025-211-34P, C2

(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 0314 BOX CONNECTOR,
ELECTRICAL, 12965295

FIG. 67.1 BOX CONNECTOR, ELECTRICAL

1	PAFZZ	5305009504518	80205	MS24677-6	SCREW, CAP, SOCKET HE.....	6
2	PAFZZ	5310013124959	96906	MS27183-47	WASHER, FLAT.....	6
3	PAFZZ	5340014572934	19200	12965298	COVER, ACCESS.....	1
4	PAFZZ	5330014572931	19200	12965281	GASKET.....	1
5	PAFZZ	5310000611258	96906	MS45904-76	WASHER, LOCK.....	1
6	PAFZZ	5305014600714	80204	B1821AH038F050N	SCREW, CAP, HEXAGON H.....	1
7	PAFZA	5945014450488	81349	MS24172-D2	RELAY, ELECTROMAGNET.....	1
8	PAFZZ	5305009846207	96906	MS35206-260	SCREW, MACHINE.....	2
9	PAFZZ	5310008892769	96906	MS45904-61	WASHER, LOCK.....	2
10	PAFZZ	5961014853481	19200	12965307	SEMICONDUCTOR DEVIC.....	1
11	PAFZZ	6150014572927	19200	12965285-2	CABLE ASSEMBLY, SPEC.....	1
12	PAFZZ	5325005973304	96906	MS122120	INSERT, SCREW THREAD.....	2
13	PAFZZ	5310000454007	96906	MS35338-41	WASHER, LOCK.....	12
14	PAFZZ	5305009844989	96906	MS35206-229	SCREW, MACHINE.....	4
15	PAFZZ	6150014572932	19200	12965273	CABLE ASSEMBLY, POWE.....	1
16	PAFZZ	5330009468344	58536	A52481-5	GASKET.....	1
17	PAFZZ	6150014572928	19200	12965276	CABLE ASSEMBLY, POWE.....	1
18	PAFZZ	5330006414336	58536	A52481-8	GASKET.....	1
19	PAFZZ	5935007388305	19207	7388305	CONNECTOR, RECEPTACL.....	1
20	PAFZZ	5305009844989	96906	MS35206-229	SCREW, MACHINE.....	4
21	PAFZZ	5999014612654	19200	12965282	CONTACT, ELECTRICAL.....	1
22	PAFZZ	5310000806004	96906	MS27183-14	WASHER, FLAT.....	2
23	XAFZZ		19200	12965296	TERMINAL BOX.....	1

END OF FIGURE

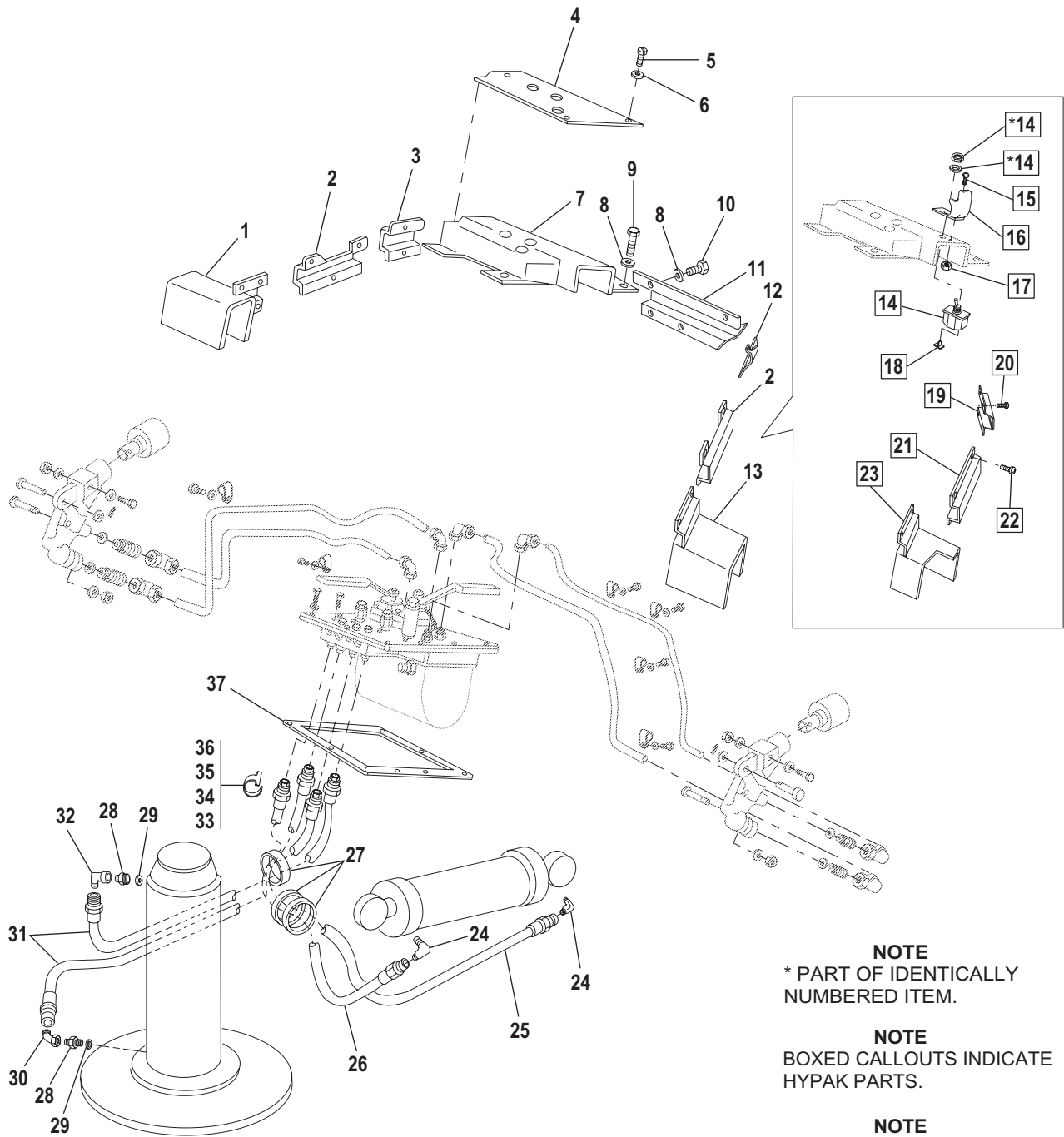


Figure 68. Bottom Carriage Assembly, 12008300, Hydraulic System Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 68. HYDRAULIC SYSTEM PARTS						
1	PAOZZ	5340010414869	19204	12008890	COVER, ACCESS.....	1
2	PAOZZ	5340010401089	19204	12008895	COVER, ACCESS.....	2
3	PAOZZ	5340010387037	19204	12008892	COVER, ACCESS.....	1
4	PAOZZ	9905012935475	19200	12909105	PLATE, IDENTIFICATIO (MODIFIED HOWITZERS).....	1
5	PAOZZ	5305000526915	80205	MS24629-44	SCREW, TAPPING (MODIFIED HOWITZERS).....	4
6	PAOZZ	5310005967691	96906	MS35335-32	WASHER, LOCK (MODIFIED HOWITZERS)...	4
7	PAOZZ	1025010387459	19204	12008899	SHIELD, MANIFOLD ASS.....	1
8	PAOZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	24
9	PAOZZ	5306010376058	96906	MS51095-307L	BOLT, SELF-LOCKING.....	4
10	PAOZZ	5305004324251	96906	MS51861-65	SCREW, TAPPING.....	20
11	PAOZZ	5340010399793	19204	12008893	COVER, ACCESS.....	1
12	PAOZZ	5340010404881	19204	12008894	COVER, ACCESS.....	1
13	PAOZZ	5340010414332	19204	12008896	COVER, ACCESS.....	1
14	PAOZZ	5930014363612	96906	MS27722-30	SWITCH, TOGGLE.....	1
15	PAOZZ	5305008893001	96906	MS35206-231	SCREW, MACHINE.....	1
16	PAOZZ	5930014890275	19200	12965305	GUARD, SWITCH.....	1
17	PAOZZ	5310009058451	96906	MS21083N06	NUT, SELF-LOCKING, HE.....	1
18	PAOZZ	5935002358970	96906	MS27488-16	PLUG, END SEAL, ELECT.....	1
19	PAOZZ	5340014572921	19200	12965287	COVER, ACCESS.....	1
20	PAOZZ	5305009789372	96906	MS16997-34	SCREW, CAP, SOCKET HE.....	4
21	PAOZZ	5340014572925	19200	12965286	COVER, ACCESS.....	1
22	PAOZZ	5305007347121	96906	MS51861-65C	SCREW, TAPPING.....	3
23	PAOZZ	5340014557252	19200	12965290	COVER, ACCESS.....	1
24	PAFZZ	4730010036044	96906	MS51815-8	ELBOW, PIPE TO TUBE.....	2
25	PAFZZ	4720004535482	96906	MS28762-8-0480	HOSE ASSEMBLY, NONME.....	1
26	PAFZZ	4720009012937	96906	MS28762-8-0400	HOSE ASSEMBLY, NONME.....	1
27	PCFZZ	5330010317140	19204	12008815	PACKING, PREFORMED.....	3
28	PAFZZ	4730002041972	96906	MS21902-8	NIPPLE, BOSS.....	2
29	PCFZZ	5331008080794	96906	MS28778-8	O-RING.....	2
30	PAFZZ	4730010308521	80205	NAS1761-0808	ELBOW, TUBE.....	1
31	PAFZZ	4720010075238	96906	MS28762-8-0560	HOSE ASSEMBLY, NONME.....	2
32	PAFZZ	4730010065099	96906	MS51852-11A	ELBOW, TUBE.....	1
33	PAFZZ	9905010375581	19204	12008827-2	BAND, MARKER.....	1
34	PAFZZ	9905010375580	19204	12008827-1	BAND, MARKER.....	1
35	PAFZZ	9905010375579	19204	12008827-4	BAND, MARKER.....	1
36	PAFZZ	9905010375578	19204	12008827-3	BAND, MARKER.....	1
37	PAFZZ	5330010308765	19204	12008826	GASKET.....	1

END OF FIGURE

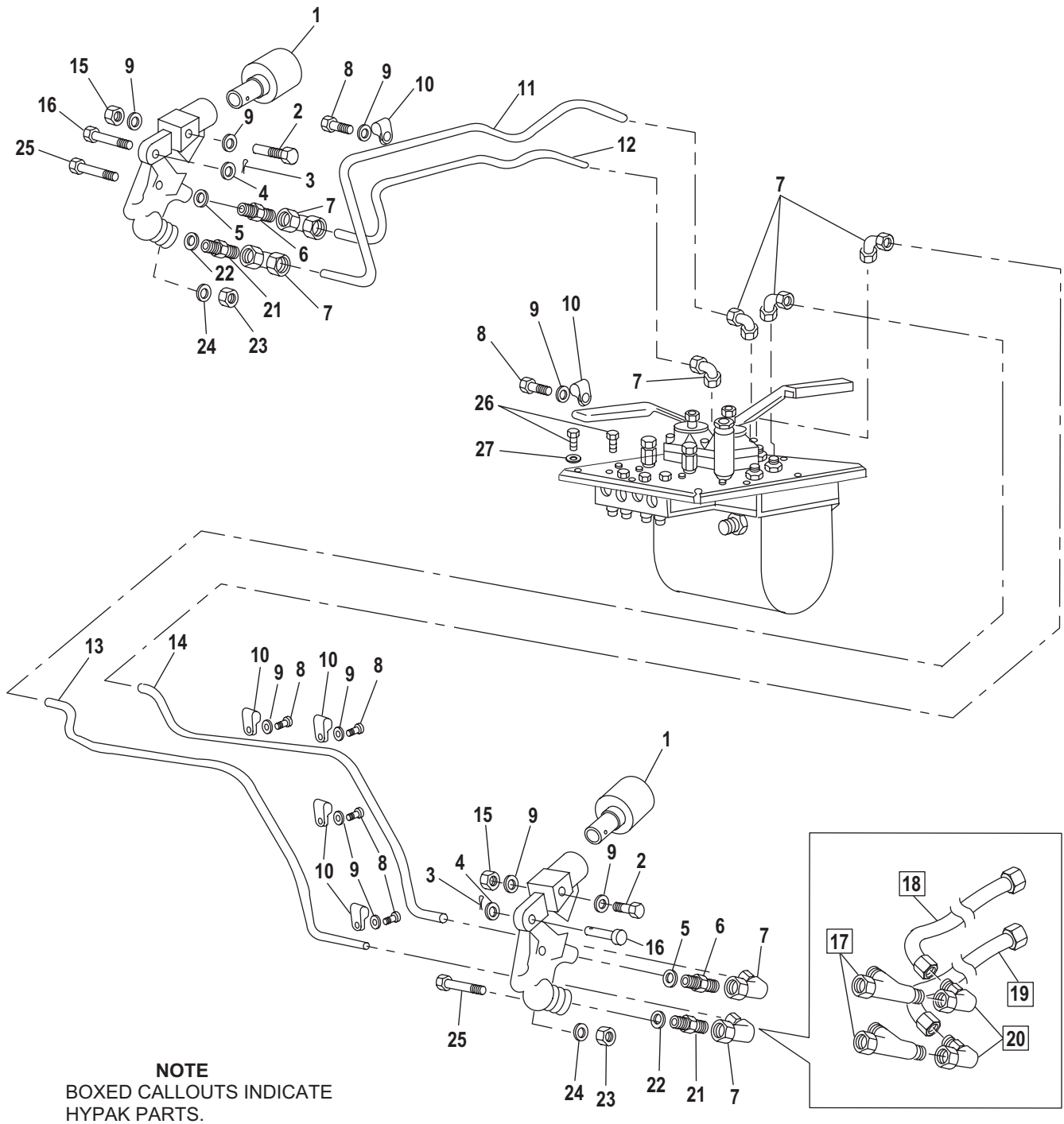


Figure 69. Bottom Carriage Assembly, 12008300, Ram Hydraulic Pump Attaching Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 69. RAM HYDRAULIC PUMP ATTACHING PARTS						
1	PAOZZ	1025010332173	19204	12008816	ADAPTER, HYDRAULIC.....	2
2	PAOZZ	5306001510449	96906	MS20073-03-17	BOLT, MACHINE.....	2
3	PAOZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	2
4	PAOZZ	5310000814219	96906	MS27183-12	WASHER, FLAT.....	2
5	PAOZZ	5331008052966	96906	MS28778-4	O-RING.....	2
6	PAOZZ	4730005414903	96906	MS21916-8-4	REDUCER, BOSS.....	2
7	PAOZZ	4730010065099	96906	MS51852-11A	ELBOW, TUBE.....	8
8	PAOZZ	5305001380069	96906	MS51861-44	SCREW, TAPPING.....	6
9	PAOZZ	5310005967691	96906	MS35335-32	WASHER, LOCK.....	10
10	PAOZZ	5340009265449	96906	MS21334-28	CLAMP, LOOP.....	6
11	PAOZZ	4710010354462	19204	12008829	TUBE, BENT, METALLIC.....	1
12	PAOZZ	4710010338787	19204	12008831	TUBE, BENT, METALLIC.....	1
13	PAOZZ	4710010339940	19204	12008828	TUBE, BENT, METALLIC.....	1
14	PAOZZ	4710010339941	19204	12008830	TUBE, BENT, METALLIC.....	1
15	PAOZZ	5310009026676	96906	MS21083N3	NUT, SELF-LOCKING, HE.....	2
16	PAOZZ	5315010530211	19204	12008834	PIN, STRAIGHT, HEADED.....	2
17	PAOZZ	4730009979914	96906	MS51854-11	TEE, TUBE.....	2
18	PAOZZ	4720014599650	19200	12965277-1	HOSE ASSEMBLY, NONME.....	1
19	PAOZZ	4720014596078	19200	12965277-2	HOSE ASSEMBLY, NONME.....	1
20	PAOZZ	4730010065099	96906	MS51852-11A	ELBOW, TUBE.....	2
21	PAOZZ	4730002041972	81343	AS21902-8	NIPPLE, BOSS.....	2
22	PAOZZ	5331008080794	96906	MS28778-8	O-RING.....	2
23	PAOZZ	5310009038282	96906	MS21083N4	NUT, SELF-LOCKING, HE.....	4
24	PAOZZ	5310005825965	96906	MS35338-44	WASHER, LOCK.....	4
25	PAOZZ	5305010587056	96906	MS51096-319	SCREW, CAP, HEXAGON H.....	4
26	PAFZZ	5306010376058	96906	MS51095-307L	BOLT, SELF-LOCKING.....	5
27	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	5

END OF FIGURE

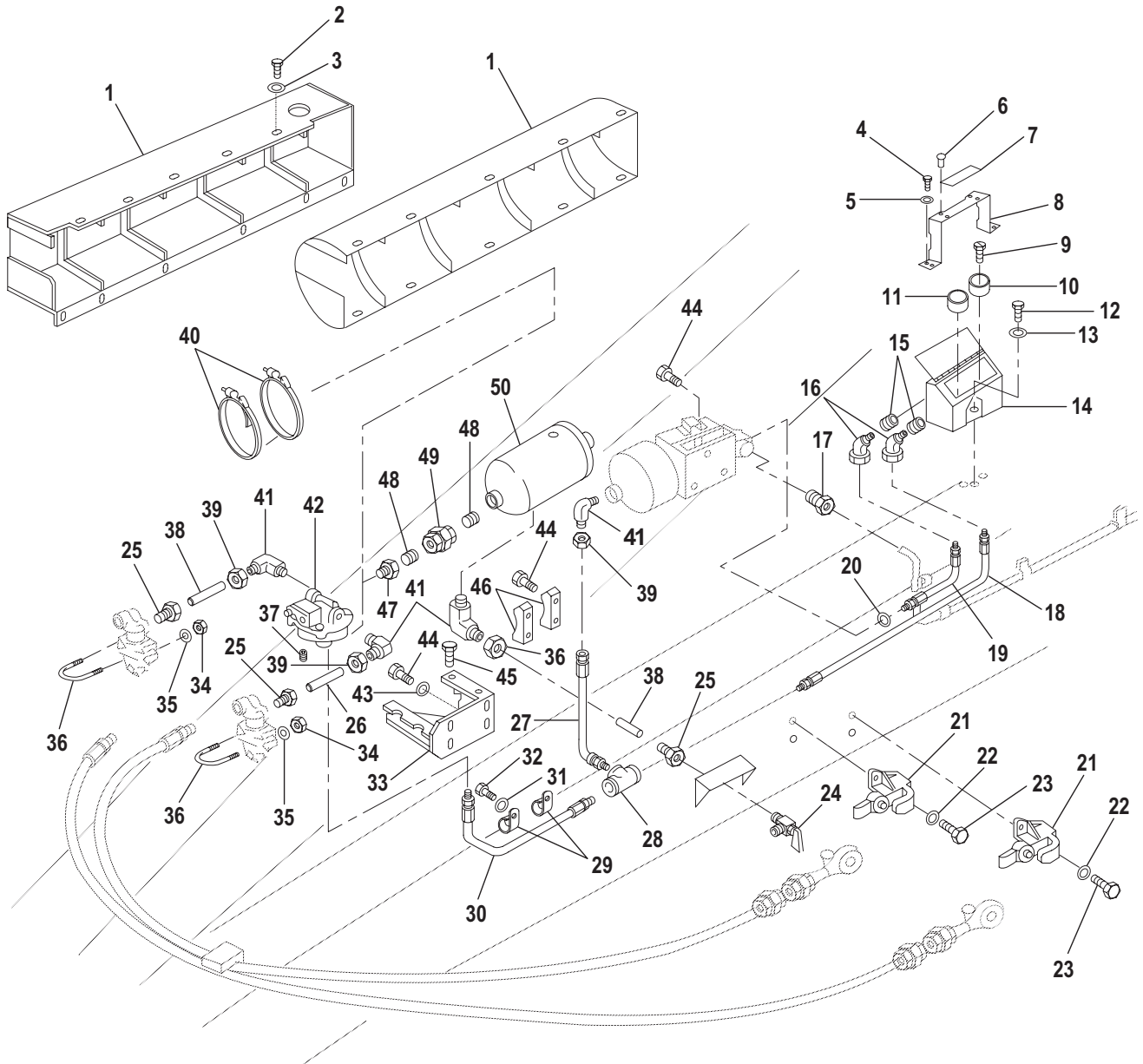


Figure 70. Bottom Carriage Assembly, 12008300, Rear Brake Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 70. REAR BRAKE PARTS						
1	PAOZZ	1025010332172	19204	12008564	COVER ASSEMBLY,WELD (REPLACED BY PIP PART).....	1
1	PAOZZ	2530013068288	19200	12909181	COVER,ACCESS (MODIFIED HOWITZERS)...	1
2	PAOZZ	5306008524192	96906	MS51095-332	BOLT,MACHINE.....	11
3	PAOZZ	5310000814219	96906	MS27183-12	WASHER,FLAT.....	11
4	PAOZZ	5305001159526	80204	B1821BH038C075D	SCREW,CAP,HEXAGON H (MODIFIED HOWITZERS).....	4
5	PAOZZ	5310006379541	96906	MS35338-46	WASHER,LOCK (MODIFIED HOWITZERS)...	4
6	PAOZZ	5305000526913	80205	MS24629-33	SCREW,TAPPING (MODIFIED HOWITZERS)...	4
7	PAOZZ	9905012966132	19200	12909119	PLATE,IDENTIFICATIO (MODIFIED	1
8	PAOZZ	5340013031326	19200	12909113	COVER,ACCESS (MODIFIED HOWITZERS)...	1
9	PAFZZ	5305004196582	96906	MS24628-32	SCREW,TAPPING (MODIFIED HOWITZERS)...	6
10	PAFZZ	6685013040186	19200	12909120-1	GAGE,PRESSURE,DIAL (0-200 PSI MODIFIED HOWITZERS).....	1
11	PAFZZ	6685013040187	19200	12909120-2	GAGE,PRESSURE,DIAL (0-3000 PSI MODIFIED HOWITZERS).....	1
12	PAFZZ	5305001159526	80204	B1821BH038C075D	SCREW,CAP,HEXAGON H (MODIFIED HOWITZERS).....	3
13	PAFZZ	5310006379541	96906	MS35338-46	WASHER,LOCK (MODIFIED HOWITZERS)...	3
14	PAFFF	3040012966170	19200	12909118	HOUSING,MECHANICAL (MODIFIED HOWITZERS)(FOR ASSY BRKDN SEE FIG 92).....	1
15	PAFZZ	4730001877610	96906	MS39233-2	COUPLING,PIPE (MODIFIED HOWITZERS)...	2
16	PAOZZ	4730013391042	19200	12909195	ELBOW,PIPE (MODIFIED HOWITZERS)...	2
17	PAOZZ	4730009139737	96906	MS51819-6	ADAPTER,STRAIGHT,PI.....	3
18	PAOZZ	4720012986620	19200	12909166	HOSE ASSEMBLY,NONME (MODIFIED HOWITZERS).....	1
19	PAOZZ	4720013508722	19200	12909208	HOSE ASSEMBLY,NONME (MODIFIED HOWITZERS).....	1
20	PAOZZ	5310013486164	19200	12909202	WASHER,FLAT.....	1
21	PAOZZ	1025010265260	18877	6141039	COUPLING.....	2
22	PAOZZ	5310000814219	96906	MS27183-12	WASHER,FLAT.....	4
23	PAOZZ	5306009904193	96906	MS18153-32	BOLT,MACHINE.....	4
24	PAOZZ	4820000570694	58536	A-A-59440/4	COCK,DRAIN (WILL BE REPLACED BY PIP PART).....	1
24	PAOZZ	4820013031324	19200	12909068	COCK,DRAIN (MODIFIED HOWITZERS)....	1
25	PAFZZ	4730008330508	96906	MS51819-7	ADAPTER,STRAIGHT,PI.....	4
26	PAFZZ	1025010315233	19204	12008581-2	TUBE.....	2
27	PAFZZ	4710012969442	19200	12909121	TUBE,BENT,METALLIC (MODIFIED HOWITZERS).....	1
28	PAFZZ	4730003369541	96906	MS51822-5	TEE,PIPE TO TUBE (MODIFIED HOWITZERS).....	1
29	PAFZZ	5340007647051	96906	MS21333-69	CLAMP,LOOP (USE ONLY ONE ON MODIFIED HOWITZERS).....	2
30	PAFZZ	4710010363005	19204	12008580	TUBE,BENT,METALLIC (WILL BE REPLACED BY PIP PART).....	1
30	PAFZZ	4710012958126	19200	12909122	TUBE,BENT,METALLIC (MODIFIED HOWITZERS).....	1
31	PAFZZ	5310000453296	96906	MS35338-43	WASHER,LOCK (USE ONLY ONE ON MODIFIED HOWITZERS).....	2

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
32	PAFZZ	5305005434662	96906	MS35265-61	SCREW, MACHINE (USE ONLY ONE ON MODIFIED HOWITZERS)	2
33	XBFZZ		19204	12008582	BRACKET, VALVE-AIR CLEANER.....	1
34	PAFZZ	5310009038282	96906	MS21083N4	NUT, SELF-LOCKING, HE.....	4
35	PAFZZ	5310005825965	96906	MS35338-44	WASHER, LOCK.....	4
36	PAFZZ	5306010331931	19204	12008589	BOLT, U.....	2
37	PAFZZ	4730009541281	81348	WW-P-471ACABCB	PLUG, PIPE.....	3
38	PAFZZ	1025010317191	19204	12008581-1	TUBE.....	2
39	PAFZZ	4730008340664	96906	MS51825-5ZA	..SLEEVE, CLINCH, TUBE.....	4
40	PAFZZ	4730004066984	96906	MS21920-59	CLAMP, HOSE.....	2
41	PAFZZ	4730001274461	96906	MS51815-6	ELBOW, PIPE TO TUBE.....	4
42	PAFZZ	4820010053281	19200	12009180	VALVE, LINEAR, DIRECT EMERGENCY, AUTOMATIC-BLEED-DOWN.....	1
43	PAFZZ	5310000806004	96906	MS27183-14	WASHER, FLAT.....	4
44	PAFZZ	5305009037748	96906	MS51096-360	SCREW, CAP, HEXAGON H.....	11
45	PAFZZ	5305007534249	96906	MS51095-333	SCREW, CAP, HEXAGON H.....	2
46	PAFZZ	5342010317189	19204	12008577	BRACKET, AIR TANK.....	2
47	PAFZZ	4730010528253	81348	WW-P-471BDQBDEC	BUSHING, PIPE.....	1
48	PAFZZ	4730000192067	81346	A733S-49CFG	NIPPLE, PIPE.....	2
49	PAFZZ	4730010310516	81348	WWU-531-12TB	UNION, PIPE.....	1
50	PAFZZ	2530010530236	19204	12008576	TANK, PRESSURE.....	1

END OF FIGURE

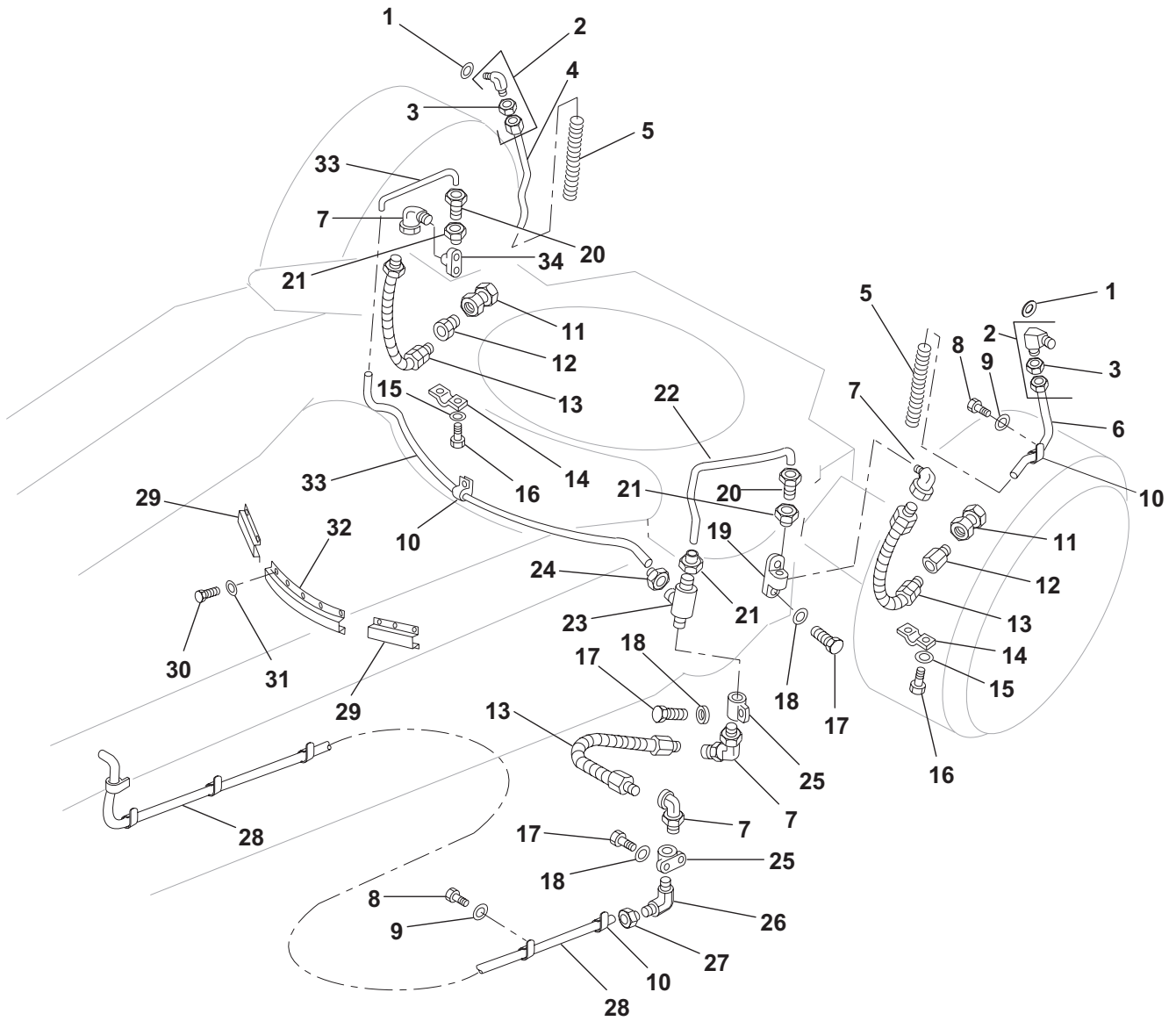
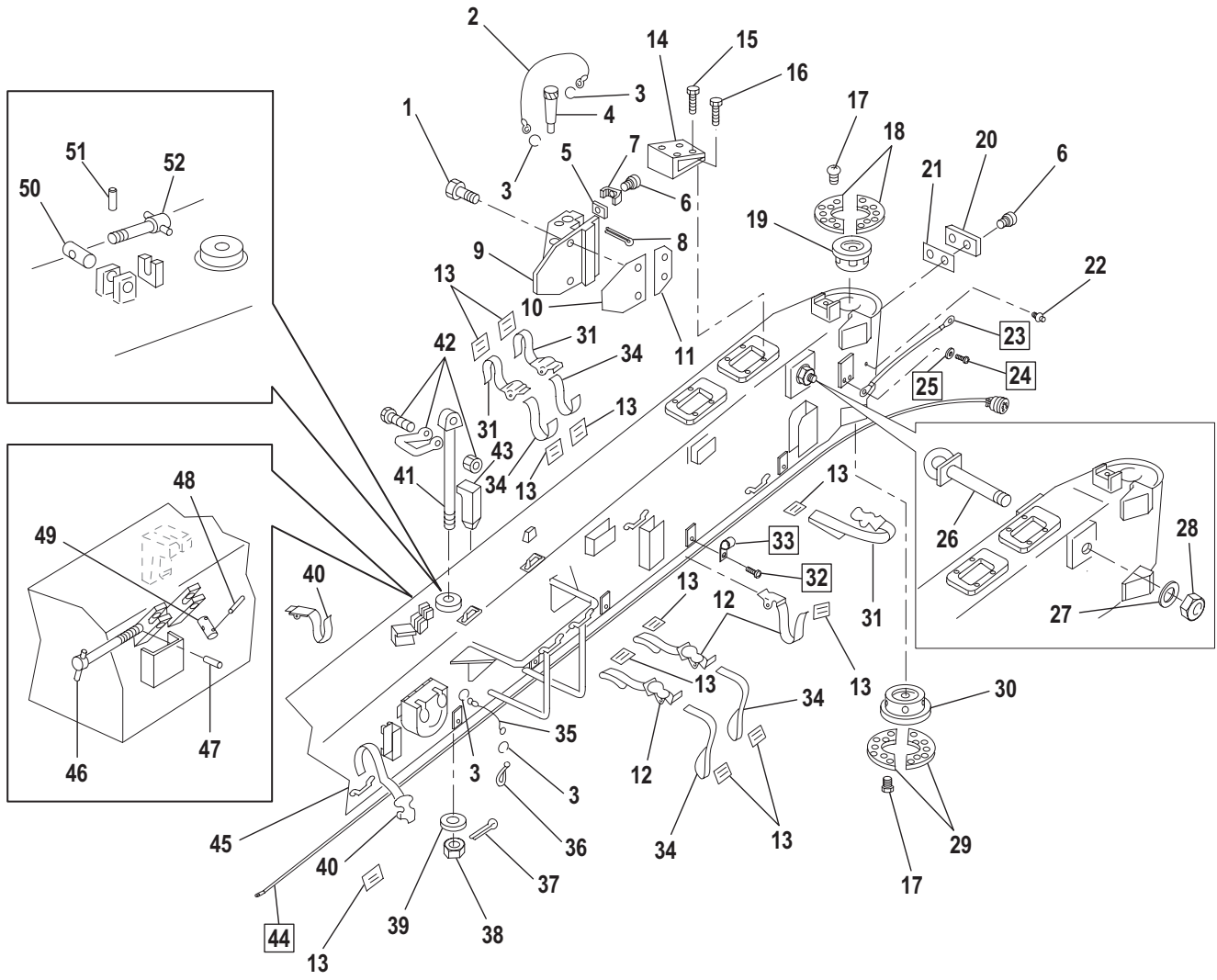


Figure 71. Bottom Carriage Assembly, 12008300, Front Brake Parts.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 71. FRONT BRAKE PARTS						
1	PAOZZ	5331010317139	19204	12008551	O-RING.....	2
2	PAOZZ	4730010391791	96906	MS51839-4	ELBOW, TUBE TO BOSS.....	2
3	PAOZZ	4730010308691	96906	MS51825-4A	SLEEVE, CLINCH, TUBE.....	2
4	PAOZZ	4710010368427	19200	12008553	TUBE, BENT, METALLIC.....	1
5	PAOZZ	5360012085751	19200	12009297	SPRING, HELICAL, COMP (GUARD, TWO PER APPLICATION).....	4
6	PAOZZ	4710010368426	19204	12008552	TUBE, BENT, METALLIC.....	1
7	PAOZZ	1025010507679	19200	12008556	VALVE ASSEMBLY.....	4
8	PAOZZ	5305005434662	96906	MS35265-61	SCREW, MACHINE.....	19
9	PAOZZ	5310000453296	96906	MS35338-43	WASHER, LOCK.....	19
10	PAOZZ	5340001501658	17773	11176106-5	CLAMP, LOOP.....	23
11	PAOZZ	4730006225801	96906	MS51816-4ZA	ADAPTER, STRAIGHT, PI.....	2
12	PAOZZ	1025010314704	19204	12008555	REDUCER.....	2
13	PCOZZ	4720010353687	19204	12008559	HOSE ASSEMBLY, NONME.....	3
14	PAOZZ	5340010310590	19204	12008554	STRAP, RETAINING.....	2
15	PAOZZ	5310005825965	96906	MS35338-44	WASHER, LOCK.....	4
16	PAOZZ	5306010328577	96906	MS51095-308L	BOLT, SELF-LOCKING.....	4
17	PAOZZ	5306008524192	96906	MS51095-332	BOLT, MACHINE.....	8
18	PAOZZ	5310004079566	96906	MS35338-45	WASHER, LOCK.....	8
19	PAOZZ	1025010315231	19204	12008618	CONNECTOR, RIGHT HAN.....	1
20	PAOZZ	4730009139737	96906	MS51819-6	ADAPTER, STRAIGHT, PI.....	2
21	PAOZZ	4730010308691	96906	MS51825-4A	SLEEVE, CLINCH, TUBE.....	2
22	PAOZZ	4710013612081	19200	12009358	TUBE, BENT, METALLIC.....	1
23	PAOZZ	4730010311076	96906	MS51824-4	TEE, PIPE TO TUBE.....	1
24	PAOZZ	4730010308691	96906	MS51825-4A	SLEEVE, CLINCH, TUBE.....	2
25	PAOZZ	1025010315228	19204	12008557	CONNECTOR.....	2
26	PAOZZ	4730009854804	96906	MS51815-4P	ELBOW, PIPE TO TUBE.....	1
27	PAOZZ	4730010308691	96906	MS51825-4A	SLEEVE, CLINCH, TUBE.....	1
28	PAOZZ	4710010347259	19204	12008561	TUBE, BENT, METALLIC.....	1
29	PAOZZ	5340012947454	19200	12909066	COVER, ACCESS (MODIFIED HOWITZERS) ..	2
30	PAOZZ	5305004324251	96906	MS51861-65	SCREW, TAPPING (MODIFIED HOWITZERS) ..	22
31	PAOZZ	5310002090786	96906	MS35335-33	WASHER, LOCK (MODIFIED HOWITZERS) ..	22
32	PAOZZ	5340012935446	19200	12909065	COVER, ACCESS (MODIFIED HOWITZERS) ..	1
33	PAOZZ	4710010364486	19204	12008560	TUBE, BENT, METALLIC.....	1
34	PAOZZ	1025010318740	19204	12008621	CONNECTOR, LEFT HAND.....	1

END OF FIGURE

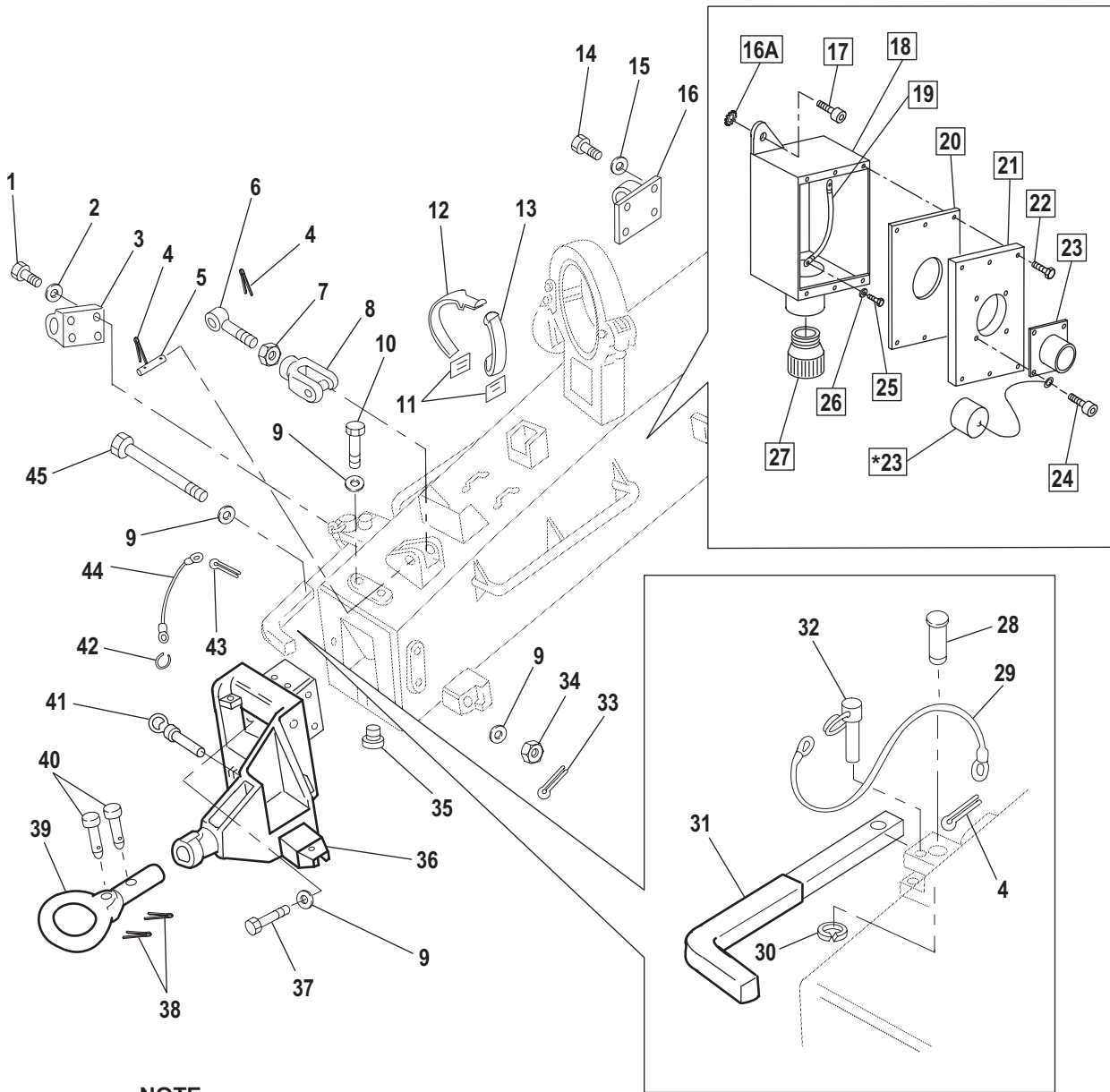


NOTE
BOXED CALLOUTS INDICATE
HYPAK PARTS.

Figure 72. Bottom Carriage Assembly, 12008300, Left Trail Top.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 72. LEFT TRAIL TOP						
1	PAFZZ	5305010332641	80205	MS24677-150	SCREW,CAP, SOCKET HE.....	4
2	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN.....	1
3	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	6
4	PAOZZ	1025010387453	19204	12008598	PLUG, TAPERED.....	1
5	PAFZZ	5365010938906	19200	12008999	SHIM.....	2
6	PAFZZ	5305009543937	80205	MS35190-290	SCREW, MACHINE.....	4
7	PAFZZ	1025010387454	19204	12008594	PLATE, WEAR.....	2
8	PAOZZ	5315000590206	80205	MS24665-491	PIN, COTTER.....	1
9	PAFFF	5340010958797	19200	12008605-2	CLEVIS ASSEMBLY LEFT (FOR ASSEMBLY BREAKDOWN SEE FIG 97).....	1
10	PAFZZ	5365010431093	19204	12008623	SHIM.....	4
11	PAFZZ	5365010403696	19204	12008622	SHIM.....	4
12	PAOZZ	5340010437939	19204	8433770-4	STRAP, WEBBING.....	3
13	PAOZZ	5340008215871	96906	MS51940-3S	BUCKLE.....	11
14	PAOZZ	5342011448032	19200	9349689	BRACKET GUN ASSEMBLY.....	2
15	PAOZZ	5305011218473	96906	MS51849-97	SCREW, MACHINE.....	8
16	PAOZZ	5305009143783	80204	B1821BH025C063D	SCREW, CAP, HEXAGON H EAD.....	8
17	PAFZZ	5305009889132	96906	MS24693-S72	SCREW, MACHINE.....	28
18	PAFZZ	3120010387939	19204	12008599-2	BEARING HALF, SLEEVE.....	2
19	PAFZZ	5365010314703	19204	12008597	BUSHING.....	1
20	PAFZZ	1025010314706	19204	12008604	PAD.....	2
21	PAFZZ	5365010382466	19204	12008624	SHIM.....	8
22	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	2
23	PAOZZ	6150014569668	19200	12965285-3	CABLE ASSEMBLY, POWE.....	1
24	PAOZZ	5305000889044	96906	MS35207-260	SCREW, MACHINE.....	1
25	PAOZZ	5310008892769	96906	MS45904-61	WASHER, LOCK.....	1
26	PAFZZ	5306011184879	19200	12008595	BOLT, EYE.....	1
27	PAFZZ	5310009960138	96906	MS27183-38	WASHER, FLAT.....	1
28	PAFZZ	5310010311036	96906	MS35691-126	NUT, PLAIN, HEXAGON.....	1
29	PAFZZ	3120010371652	19204	12008599-1	BEARING HALF, SLEEVE.....	2
30	PAFZZ	3120010362829	19204	12008602	BUSHING, SLEEVE.....	1
31	PAOZZ	5340010440987	19204	8433770-5	STRAP, WEBBING.....	3
32	PAOZZ	5305000889044	96906	MS35207-260	SCREW, MACHINE.....	8
33	PAOZZ	5340000572904	96906	MS21333-71	CLAMP, LOOP.....	8
34	MOOZZ		19204	8427525	WEBBING, TEXTILE 24 IN. (MFR FROM 8305-00-267-3009).....	4
35	PAOZZ	2990008296361	19204	8436693	CONTROL ASSEMBLY, PU.....	2
36	PAOZZ	5340010346798	81349	M43770/12-MIZE1	SNAP HOOK.....	2
37	PAFZZ	5315008423045	80205	MS24665-499	PIN, COTTER.....	1
38	PAFZZ	5310008427605	96906	MS35692-73	NUT, PLAIN, SLOTTED, H.....	1
39	PAFZZ	5310009826562	96906	MS27183-28	WASHER, FLAT.....	1
40	PAOZZ	5340010437938	19204	8433770-1	STRAP, WEBBING.....	2
41	PAFZZ	5306010430529	19204	12007951-2	BOLT, EYE.....	1
42	PAOZZ	4030000905354	96906	MS70087-3	SHACKLE.....	1
43	PAOZZ	5315010396773	19204	12008603	KEY, MACHINE.....	2
44	PAOZZ	6150014569669	19200	12965297-1	CABLE ASSEMBLY, POWE.....	1
45	PAFDD	1025013809857	19200	12909206	TRAIL, CARRIAGE, ARTI (FOR ASSEMBLY	1
46	PAOZZ	5305012935324	19200	12909080	SCREW, SHOULDER (MODIFIED HOWITZERS)	1
47	PAOZZ	5315008238744	80205	MS16562-203	PIN, SPRING (MODIFIED HOWITZERS)....	1
48	PAOZZ	5315008440483	80205	MS16562-208	PIN, SPRING (MODIFIED HOWITZERS)....	2
49	PAOZZ	5310012935328	19200	12909079	NUT, PLAIN, BARREL (MODIFIED HOWITZERS).....	1
50	PAOZZ	5310012948921	19200	12909051	NUT, PLAIN, BARREL (MODIFIED HOWITZERS).....	1
51	PAOZZ	5315009934125	80205	MS16562-17	PIN, SPRING (MODIFIED HOWITZERS)....	1
52	PAOZZ	5305012948919	19200	12909054	SCREW, SHOULDER (MODIFIED HOWITZERS)	1

END OF FIGURE



NOTE
* PART OF IDENTICALLY
NUMBERED ITEM.

NOTE
BOXED CALLOUTS INDICATE
HYPAK PARTS.

Figure 73. Bottom Carriage Assembly, 12008300, Left Trail Bottom.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 73. LEFT TRAIL BOTTOM						
1	PAFZZ	5306010332647	80204	B1821BH063C125C	BOLT, SELF-LOCKING.....	4
2	PAFZZ	5310001670825	88044	AN960-1016	WASHER, FLAT.....	4
3	PAFZZ	1025010382398	19204	12008625	ADAPTER, WEAPONS HAN.....	1
4	PAOZZ	5315008499857	80205	MS24665-421	PIN, COTTER.....	2
5	PAOZZ	5315010332832	96906	MS51932-178	PIN, STRAIGHT, HEADLE.....	1
6	PAOZZ	1025010310536	19204	12008627	LINK.....	1
7	PAOZZ	5310005141693	19204	5141693	NUT, PLAIN, HEXAGON.....	1
8	PAOZZ	3040007115502	19204	7115502	CONNECTING LINK, RIG.....	1
9	PAOZZ	5310008098533	96906	MS27183-23	WASHER, FLAT.....	8
10	PAOZZ	5306010389531	96906	MS18154-172L	BOLT, SELF-LOCKING.....	2
11	PAOZZ	5340008215871	96906	MS51940-3S	BUCKLE.....	2
12	PAOZZ	5340010814914	19200	8433770-6	STRAP, WEBBING.....	1
13	MOOZZ		19204	8427525	WEBBING, TEXTILE 12 IN. (MFR FROM 8305-00-267-3009).....	1
14	PAFZZ	5306010339055	80204	B1821BH025C050C	BOLT, SELF-LOCKING.....	4
15	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	4
16	PAFZZ	1025010386022	19204	12008626	HOLDER, SPRING LOADE.....	1
16A	PAOZZ	5310008892528	96906	MS45904-68	WASHER, LOCK.....	2
17	PAOZZ	5305014924517	81343	S300NA42KAD11574	SCREW, CAP, SOCKET HE.....	2
18	PAOZZ	5975014708357	19200	12965306	CONDUIT OUTLET.....	1
19	PAOZZ	6150014569667	19200	12965285-1	CABLE ASSEMBLY, POWE.....	1
20	PAOZZ	5330014572924	19200	12965278	GASKET.....	1
21	PAOZZ	5340014572922	19200	12965293	COVER, ACCESS.....	1
22	PAOZZ	5305014583598	96906	MS3212-20L	SCREW, MACHINE.....	6
23	PAOZZ	5935010979974	19207	11674728	CONNECTOR, RECEPTACL.....	1
24	PAOZZ	5305009789356	96906	MS16997-46	SCREW, CAP, SOCKET HE.....	4
25	PAOZZ	5305008893002	96906	MS35206-242	SCREW, MACHINE.....	1
26	PAOZZ	5310008892769	96906	MS45904-61	WASHER, LOCK.....	1
27	PAOZZ	5975011914814	19200	12965291-1	BOX CONNECTOR, ELECT.....	1
28	PAFZZ	5315012935478	19200	12909043	PIN, GROOVED, HEADED (MODIFIED HOWITZERS).....	1
29	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN (MODIFIED HOWITZERS).....	1
30	PAFZZ	5325007533699	96906	MS16624-4062	RING, RETAINING (MODIFIED HOWITZERS)	1
31	PAFZZ	5340012935682	19200	12909045	HANDLE, MANUAL CONTR (MODIFIED HOWITZERS).....	1
32	PAOZZ	5315010371296	81349	M45952/1-8-39	PIN, QUICK RELEASE (MODIFIED HOWITZERS).....	1
33	PAFZZ	5315000137228	80205	MS24665-423	PIN, COTTER.....	4
34	PAFZZ	5310008506881	96906	MS35692-57	NUT, PLAIN, SLOTTED, H.....	4
35	PAFZZ	4730012229647	81348	WW-P-471ACAAAC	PLUG, PIPE.....	1
36	PBFZZ	5340014247155	19200	12909187	BRACKET, MOUNTING.....	1
37	PAFZZ	5306010311433	96906	MS18154-163L	BOLT, SELF-LOCKING.....	2
38	PAFZZ	5315000137258	80205	MS24665-497	PIN, COTTER.....	2
39	PAFZZ	2540010346797	19204	12008664	COUPLER, DRAWBAR, RIN.....	1
40	PAFZZ	5315005191492	19204	5191492	PIN, STRAIGHT, HEADED.....	2
41	PAOZZ	5315011199068	80205	MS17990C633	PIN, QUICK RELEASE.....	1
42	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	2
43	PAOZZ	5315001879594	80205	MS24665-747	PIN, COTTER.....	1
44	PAOZZ	4010008296321	19204	8436595	CABLE ASSEMBLY, TRAV.....	1
45	PAFZZ	5306010318867	19204	12008673	ROD, THREADED END.....	2

END OF FIGURE

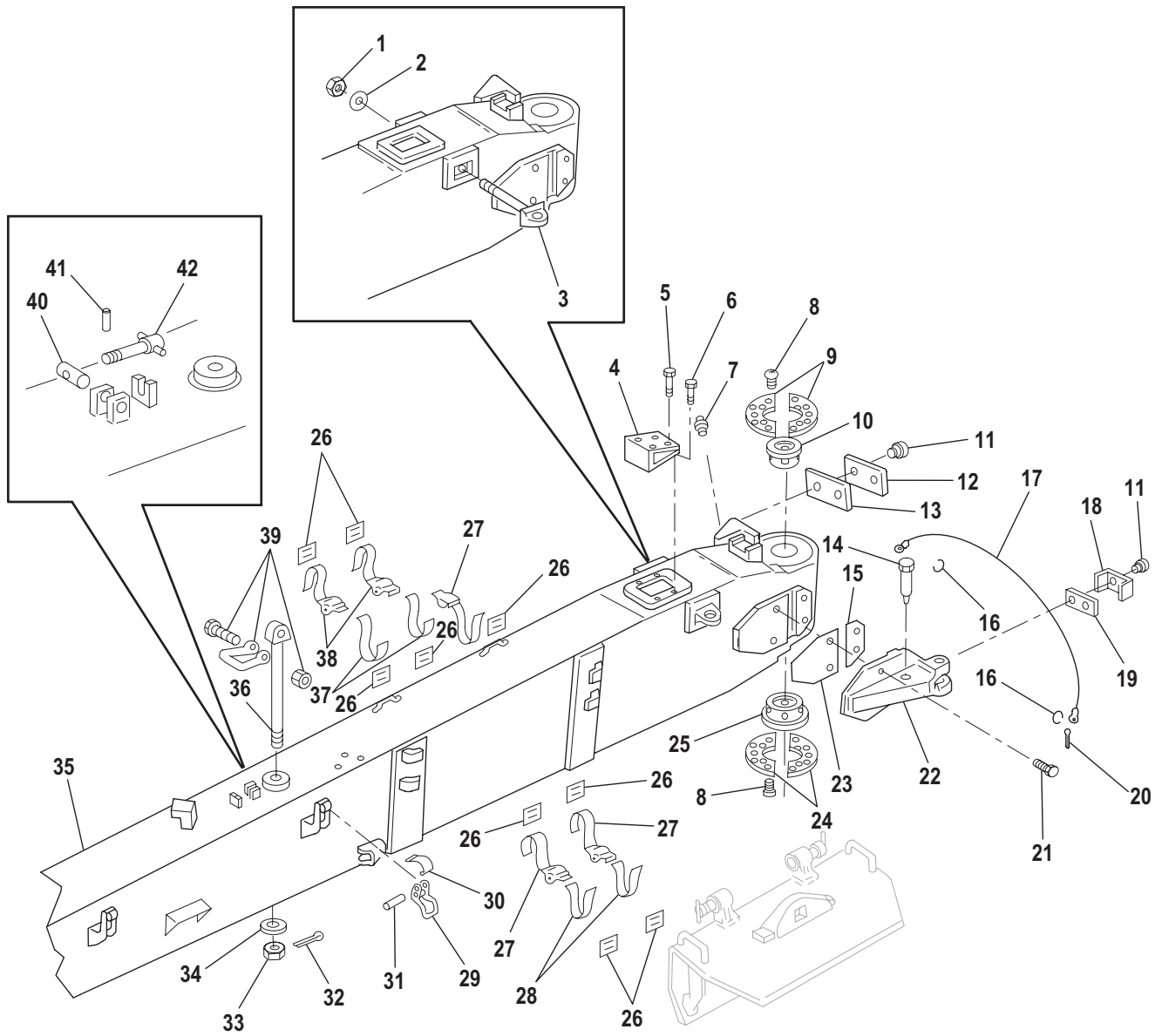


Figure 74. Bottom Carriage Assembly, 12008300, Right Trail Top.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 74. RIGHT TRAIL TOP						
1	PAFZZ	5310010311036	96906	MS35691-126	NUT, PLAIN, HEXAGON.....	1
2	PAFZZ	5310009960138	96906	MS27183-38	WASHER, FLAT.....	1
3	PBFZZ	5306011184879	19200	12008595	BOLT, EYE.....	1
4	PAOZZ	5342011448032	19200	9349689	BRACKET.....	1
5	PAOZZ	5305011218473	96906	MS51849-97	SCREW, MACHINE.....	4
6	PAOZZ	5305009143783	80204	B1821BH025C063D	SCREW, CAP, HEXAGON H.....	4
7	PAOZZ	4730000504208	96906	MS15003-1	FITTING, LUBRICATION.....	2
8	PAFZZ	5305009889132	96906	MS24693-S72	SCREW, MACHINE.....	28
9	PAFZZ	3120010387939	19204	12008599-2	BEARING HALF, SLEEVE.....	2
10	PAFZZ	5365010314703	19204	12008597	BUSHING.....	1
11	PAFZZ	5305009543937	80205	MS35190-290	SCREW, MACHINE.....	8
12	PAFZZ	1025010314706	19204	12008604	PAD.....	2
13	PAFZZ	5365010382466	19204	12008624	SHIM.....	8
14	PAOZZ	1025010387453	19204	12008598	PLUG, TAPERED.....	1
15	PAFZZ	5365010403696	19204	12008622	SHIM.....	4
16	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	2
17	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN.....	1
18	PAFZZ	1025010387454	19204	12008594	PLATE, WEAR.....	2
19	PAFZZ	5365010938906	19200	12008999	SHIM.....	2
20	PAOZZ	5315000590206	80205	MS24665-491	PIN, COTTER.....	1
21	PAFZZ	5305010332641	80205	MS24677-150	SCREW, CAP, SOCKET HE.....	4
22	PAFFF	5340010958796	19200	12008605-1	CLEVIS ASSEMBLY RIGHT (FOR ASSEMBLY BREAKDOWN SEE FIG 99).....	1
23	PAFZZ	5365010431093	19204	12008623	SHIM.....	4
24	PAFZZ	3120010371652	19204	12008599-1	BEARING HALF, SLEEVE.....	2
25	PAFZZ	3120010362829	19204	12008602	BUSHING, SLEEVE.....	1
26	PAOZZ	5340008215871	96906	MS51940-3S	BUCKLE.....	9
27	PAOZZ	5340010440987	19204	8433770-5	STRAP, WEBBING.....	3
28	MOOZZ		19204	8427525	WEBBING, TEXTILE 24 IN. (MFR FROM	2
29	PAFZZ	3040005173182	19204	5173182	LEVER.....	2
30	PAFZZ	5360005173155	19204	5173155	SPRING FLAT.....	2
31	PAFZZ	5315010314443	96906	MS51838-180	PIN, STRAIGHT, HEADLE.....	4
32	PAFZZ	5315008423045	80205	MS24665-499	PIN, COTTER.....	1
33	PAFZZ	5310008427605	96906	MS35692-73	NUT, PLAIN, SLOTTED, H.....	1
34	PAFZZ	5310009826562	96906	MS27183-28	WASHER, FLAT.....	1
35	PAFDD	1025013818704	19200	12909205	TRAIL, CARRIAGE, ARTI (FOR ASSEMBLY BREAKDOWN SEE FIG 101).....	1
36	PAFZZ	5306010430529	19204	12007951-2	BOLT, EYE.....	1
37	MOOZZ		19204	8427525	WEBBING, TEXTILE 12 IN. (MFR FROM 8305-00-267-3009).....	2
38	PAOZZ	5340010814914	19200	8433770-6	STRAP, WEBBING.....	2
39	PAOZZ	4030000905354	96906	MS70087-3	SHACKLE.....	1
40	PAOZZ	5310012948921	19200	12909051	NUT, PLAIN, BARREL (MODIFIED HOWITZERS).....	1
41	PAOZZ	5315009934125	80205	MS16562-17	PIN, SPRING (MODIFIED HOWITZERS)....	1
42	PAOZZ	5305012948919	19200	12909054	SCREW, SHOULDER (MODIFIED HOWITZERS)	1

END OF FIGURE

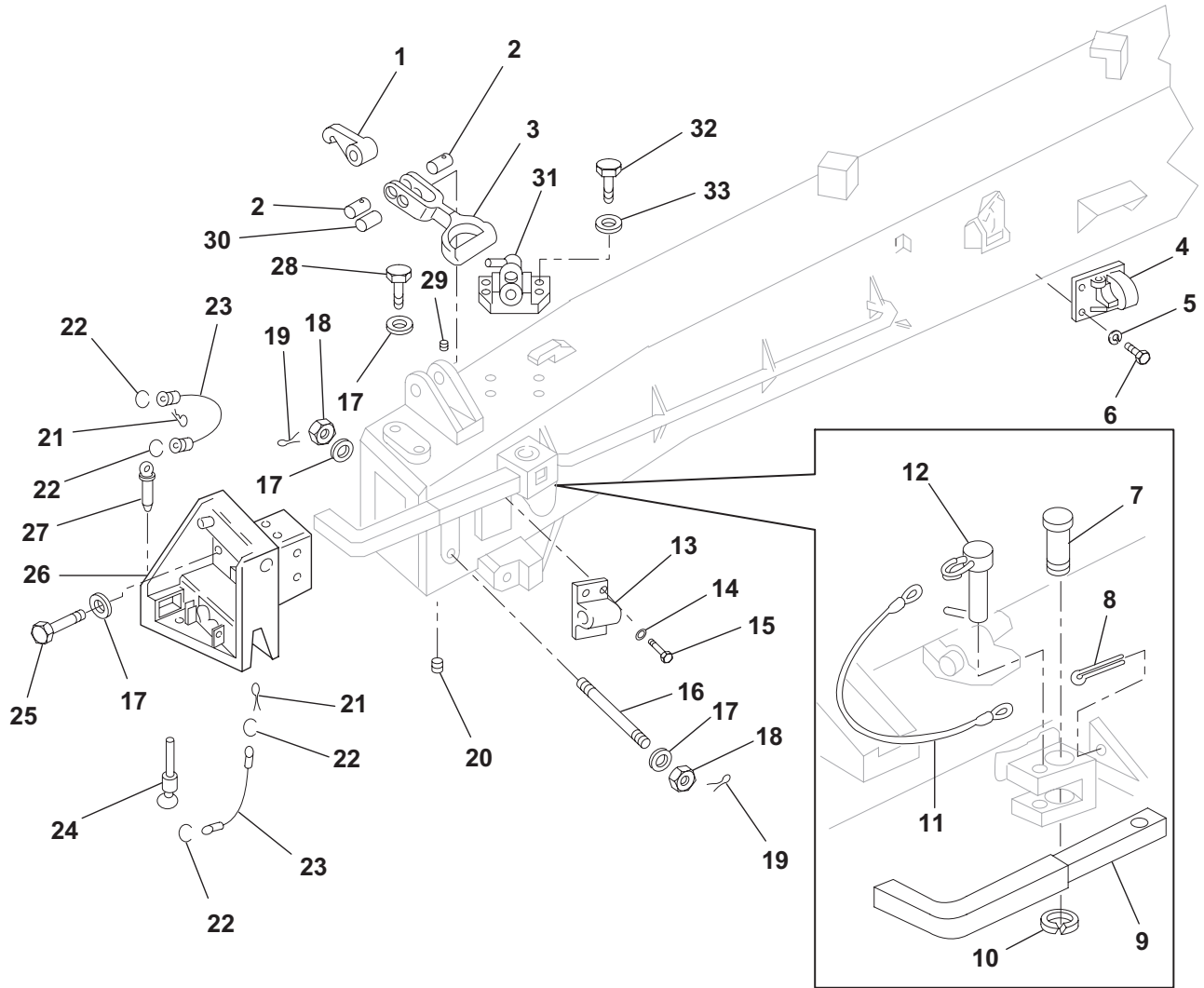
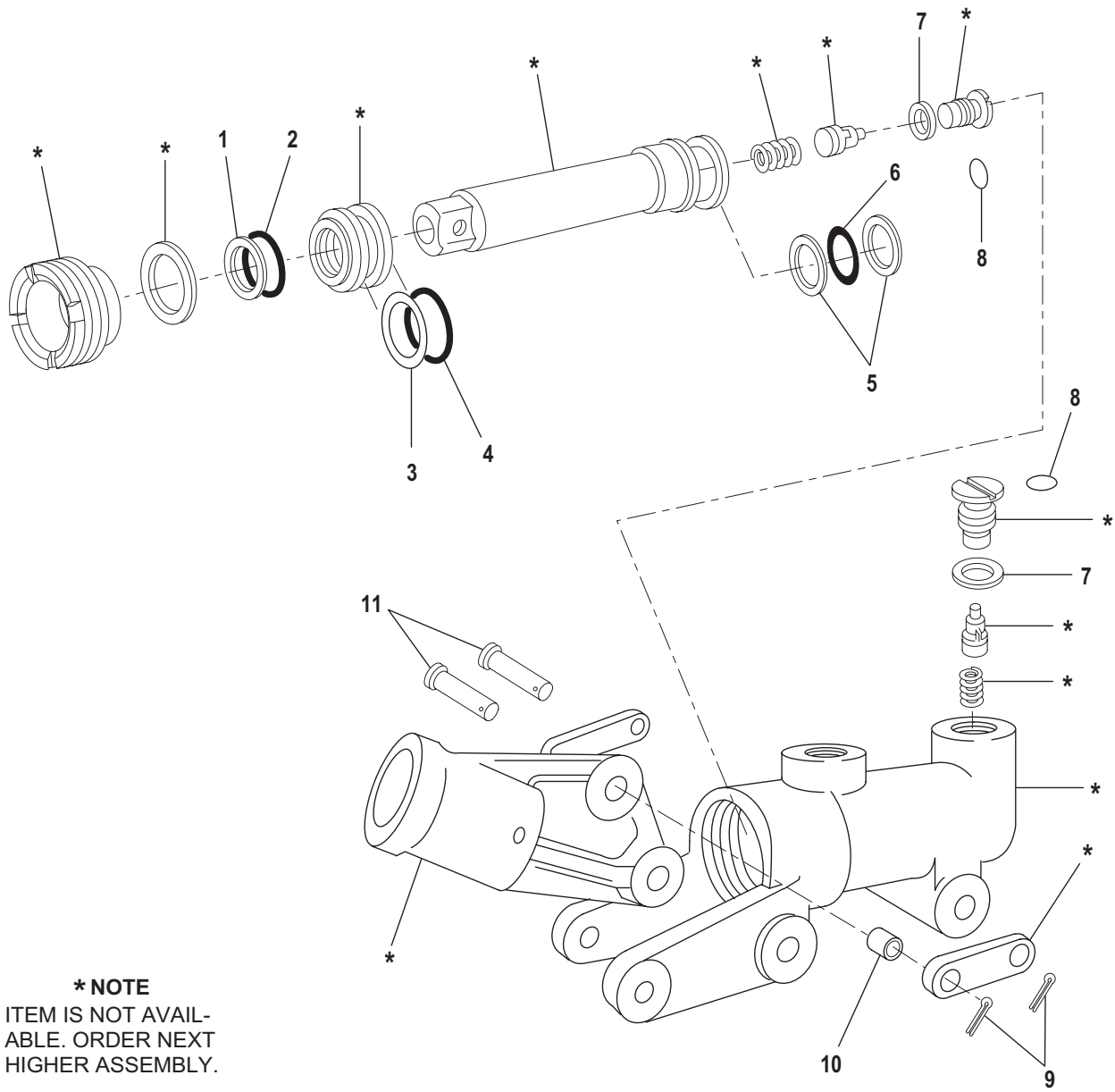


Figure 75. Bottom Carriage Assembly, 12008300, Right Trail Bottom.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 0314. BOTTOM CARRIAGE ASSEMBLY, 12008300						
FIG. 75. RIGHT TRAIL BOTTOM						
1	PAFZZ	1025006167059	19204	6167059	HOOK ASSEMBLY.....	1
2	PAFZZ	5315010317169	19204	12008629	PIN, STRAIGHT, HEADLE.....	2
3	PAFZZ	5340006109329	19204	6109329	HANDLE, MANUAL CONTR (PART WILL BE REPLACED BY PIP PART).....	1
3	PAFZZ	5340013544815	19200	12909183	HANDLE, MANUAL CONTR (MODIFIED HOWITZERS).....	1
4	PAFZZ	1025010386022	19204	12008626	HOLDER, SPRING LOADE.....	1
5	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	4
6	PAFZZ	5306010339055	80204	B1821BH025C050C	BOLT, SELF-LOCKING.....	4
7	PAFZZ	5315012935478	19200	12909043	PIN, GROOVED, HEADED (MODIFIED HOWITZERS).....	1
8	PAOZZ	5315008499857	80205	MS24665-421	PIN, COTTER (MODIFIED HOWITZERS)....	1
9	PAFZZ	5340012935682	19200	12909045	HANDLE, MANUAL CONTR (MODIFIED HOWITZERS).....	1
10	PAFZZ	5325007533699	96906	MS16624-4062	RING, RETAINING (MODIFIED HOWITZERS)	1
11	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN (MODIFIED HOWITZERS).....	1
12	PAOZZ	5315010371296	81349	M45952/1-8-39	PIN, QUICK RELEASE (MODIFIED HOWITZERS).....	1
13	PAFZZ	1025010382398	19204	12008625	ADAPTER, WEAPONS HAN.....	1
14	PAFZZ	5310001670825	88044	AN960-1016	WASHER, FLAT.....	4
15	PAFZZ	5306010332647	80204	B1821BH063C125C	BOLT, SELF-LOCKING.....	4
16	PAOZZ	5306010318867	19204	12008673	ROD, THREADED END.....	2
17	PAOZZ	5310008098533	96906	MS27183-23	WASHER, FLAT.....	8
18	PAOZZ	5310008506881	96906	MS35692-57	NUT, PLAIN, SLOTTED, H.....	4
19	PAOZZ	5315000137228	80205	MS24665-423	PIN, COTTER.....	4
20	PAFZZ	4730012229647	81348	WW-P-471ACAAAC	PLUG, PIPE.....	1
21	PAOZZ	5315001879594	80205	MS24665-747	PIN, COTTER.....	2
22	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	4
23	PAOZZ	4010008296321	19204	8436595	CABLE ASSEMBLY, TRAV EL LOCK.....	2
24	PAOZZ	5315011199068	80205	MS17990C633	PIN, QUICK RELEASE.....	1
25	PAFZZ	5306010311433	96906	MS18154-163L	BOLT, SELF-LOCKING.....	2
26	PBFZZ	5340014247159	19200	12909186	BRACKET, MOUNTING.....	1
27	PAOZZ	5315006192997	19204	6192997	PIN, SPRING.....	1
28	PAOZZ	5306010389531	96906	MS18154-172L	BOLT, SELF-LOCKING.....	2
29	PAFZZ	5315008369628	80205	MS16562-52	PIN, SPRING.....	2
30	PAFZZ	5315005141695	19204	5141695	PIN, STRAIGHT, HEADLE.....	1
31	PAFFF	5340012939019	19200	12909127	LOCK, RIM (MODIFIED HOWITZERS) (FOR ASSY BRKDN SEE FIG 100).....	1
32	PAFZZ	5306001317040	80204	B1821BH031C100D	SCREW, CAP, HEXAGON H (MODIFIED HOWITZERS).....	4
33	PAFZZ	5310000814219	96906	MS27183-12	WASHER, FLAT (MODIFIED HOWITZERS)...	4

END OF FIGURE



*** NOTE**
ITEM IS NOT AVAIL-
ABLE. ORDER NEXT
HIGHER ASSEMBLY.

Figure 76. Pump, Hydraulic, Ram, 12909073.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031401. PUMP, HYDRAULIC, RAM, 12909073	
					FIG. 76. PUMP, HYDRAULIC, RAM	
1	PAFZZ	5330005763206	96906	MS28774-114	PACKING, PREFORMED (RETAINER).....	1
2	PAFZZ	5331011074954	81349	M83461/1-114	O-RING.....	1
3	PAFZZ	5330010209508	99517	S1E10036PC47	RETAINER, PACKING.....	1
4	PAFZZ	5331005421329	96906	MS28775-120	O-RING.....	1
5	PAFZZ	5330008013440	96906	MS28774-115	RETAINER, PACKING.....	2
6	PAFZZ	5331005797916	96906	MS28775-115	O-RING.....	1
7	PAFZZ	5331002920580	96906	MS28775-006	O-RING.....	2
8	PAFZZ	5331005822133	96906	MS28775-011	PACKING, PREFORMED.....	2
9	PAFZZ	5315008151405	80205	MS24665-151	PIN, COTTER.....	2
10	PAFZZ	3120006142173	19200	12008989	BUSHING, SLEEVE.....	1
11	PAFZZ	5315000817016	96906	MS20392-3C33	PIN, STRAIGHT, HEADED.....	2

END OF FIGURE

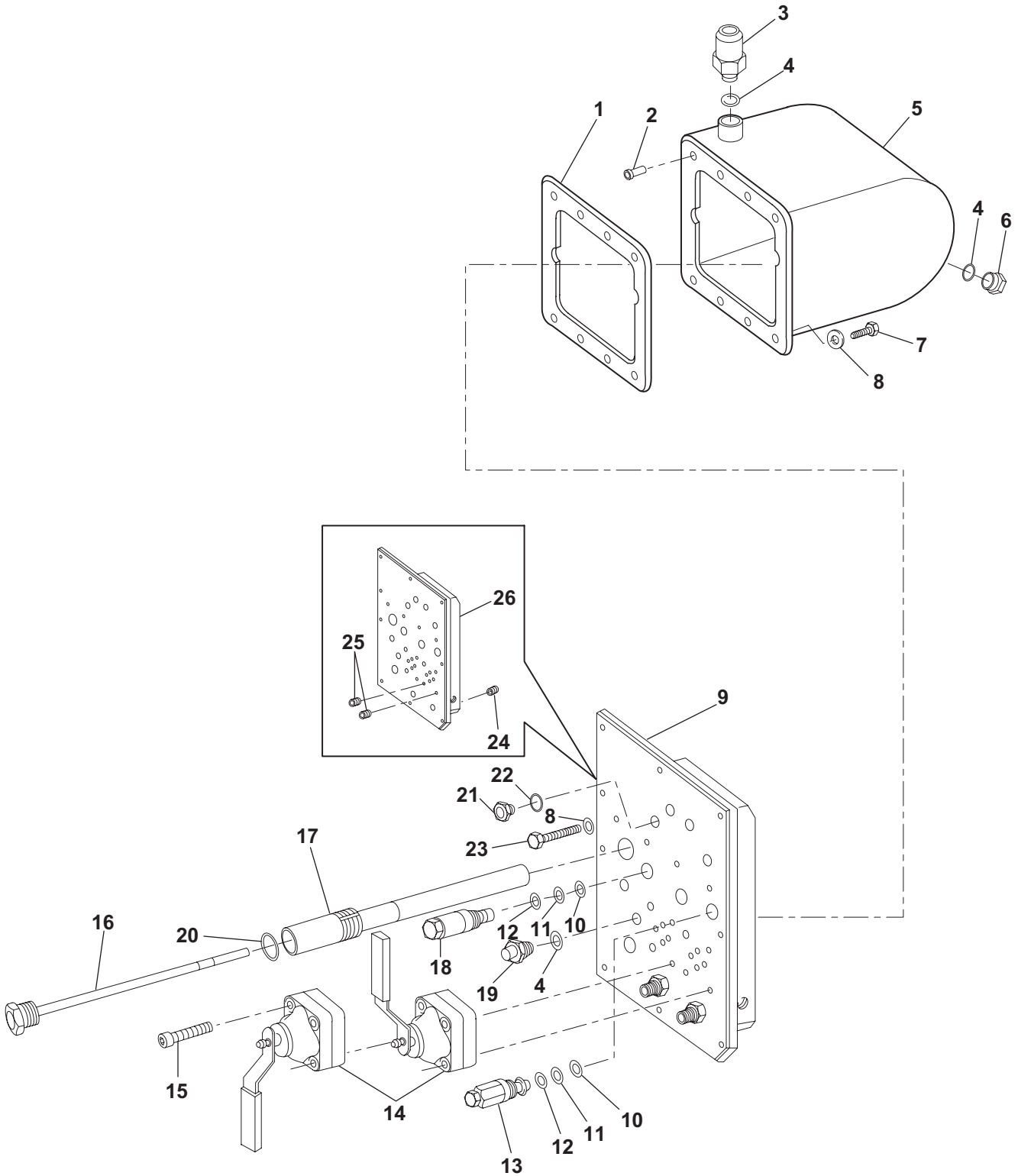


Figure 77. Manifold Assembly, 12008800.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031402. MANIFOLD ASSEMBLY, 12008800	
					FIG. 77. MANIFOLD ASSEMBLY	
1	PAFZZ	5330010338339	19204	12008825	GASKET.....	1
2	PADZZ	5310010346635	96906	MS27130-S32K	NUT, PLAIN, BLIND RIV.....	4
3	PAFZZ	1025010400625	19204	12008804	VENT, BREATHER.....	1
4	PCFZZ	5331008080794	96906	MS28778-8	O-RING.....	5
5	XBDZZ		19204	12008823	RESERVOIR.....	1
6	PAFZZ	5365000801846	96906	MS24391D8L	PLUG, MACHINE THREAD.....	1
7	PAFZZ	5306010311430	96906	MS51095-305L	BOLT, SELF-LOCKING.....	4
8	PAFZZ	5310002090786	96906	MS35335-33	WASHER, LOCK.....	8
9	XBDZZ		19204	12008817	BLOCK.....	1
10	PAFZZ	5330000642570	96906	MS28774-016	RETAINER, PACKING.....	4
11	PAFZZ	5331006843419	96906	MS28775-016	O-RING.....	4
12	PAFZZ	5331001085691	96906	MS28778-10	O-RING.....	4
13	PAFZZ	2530012234727	19200	12009321	VALVE, SAFETY RELIEF (1,500 PSI)...	1
14	PAOOO	4820010884358	19204	12008824	VALVE, ROTARY, SELECT (FOR ASSEMBLY BREAKDOWN SEE FIG 79).....	2
15	PAOZZ	5305012015808	80205	NAS1352-6H28P	SCREW, CAP, SOCKET HE.....	8
16	PAOZZ	6680010464857	19204	12008810	GAGE ROD-CAP, LIQUID.....	1
17	PAFZZ	2910010414614	19204	12008956	FILTER, FLUID PRESSURIZED.....	1
18	PAFZZ	4820007819630	19204	12008802	VALVE ASSEMBLY (3,000 PSI).....	3
19	PAFZZ	4730002041972	96906	MS21902-8	NIPPLE, BOSS.....	2
20	PCOZZ	5331002518839	96906	MS28778-12	O-RING.....	1
21	PAFZZ	5365010414367	96906	MS24391-6L	PLUG, MACHINE THREAD.....	4
22	PCFZZ	5331008045695	96906	MS28778-6	O-RING.....	4
23	PAFZZ	5306010311429	96906	MS51095-315L	BOLT, SELF-LOCKING.....	4
24	PADZZ	5325010306854	96906	MS122121	INSERT, SCREW THREAD.....	4
25	PADZZ	5325003314774	96906	MS122083	INSERT, SCREW THREAD.....	8
26	XADZZ		19204	12008817-1	BLOCK.....	1

END OF FIGURE

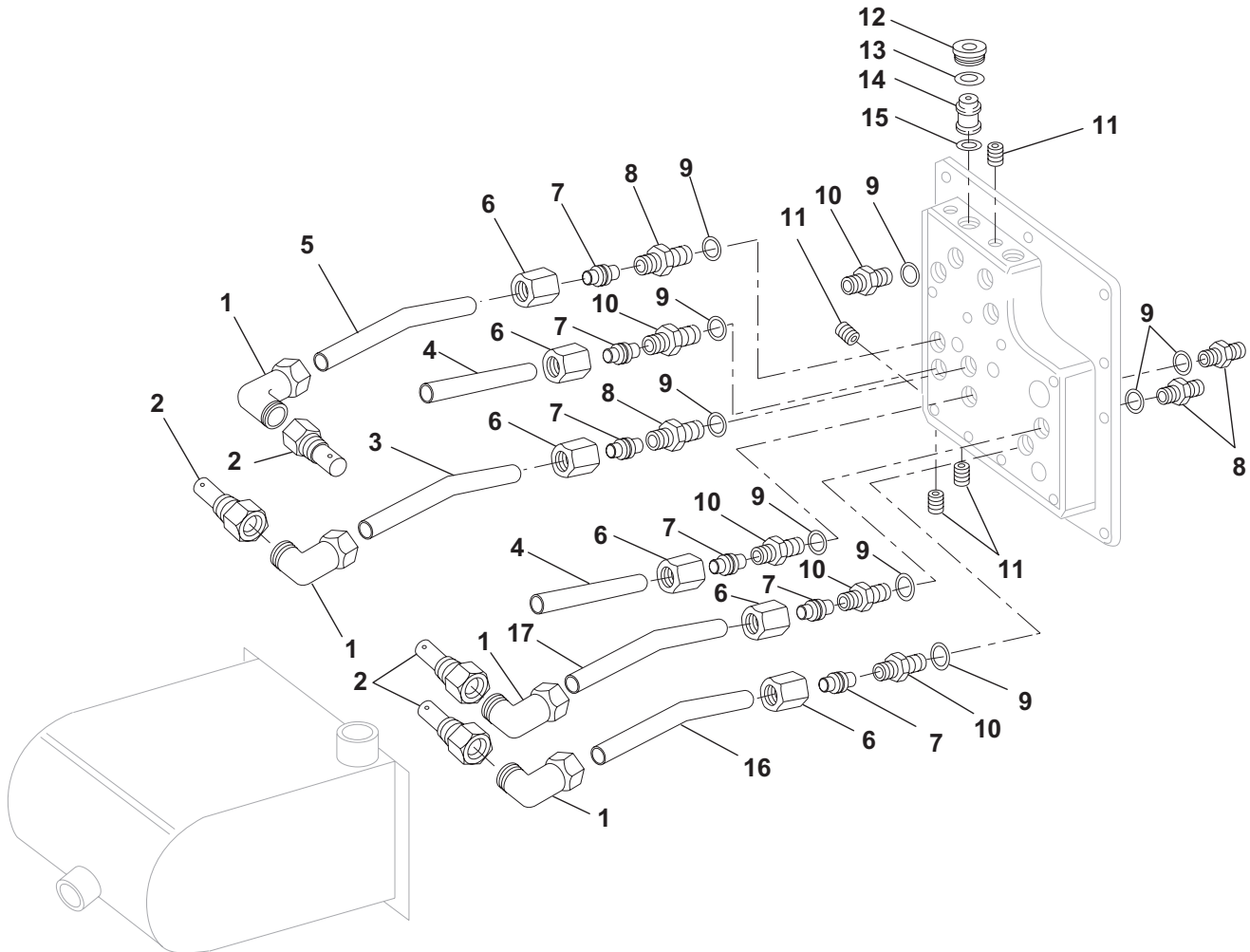


Figure 78. Manifold Assembly, 12008800, Internal Parts.

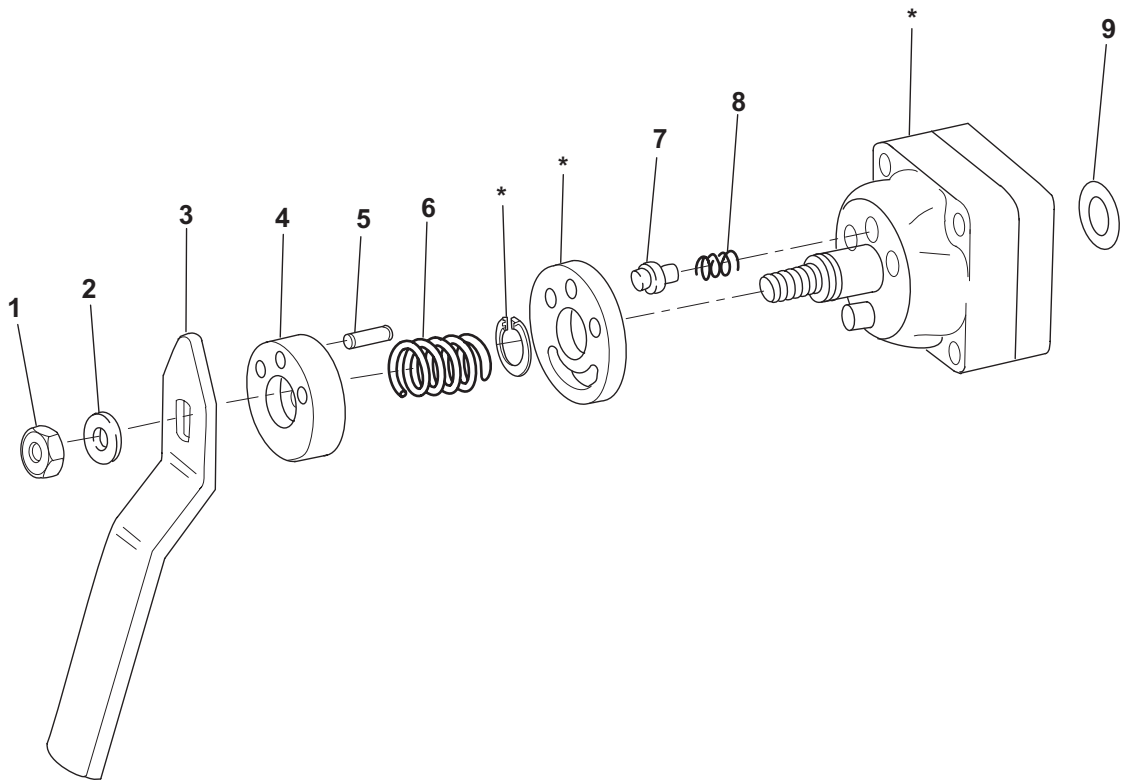
SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 031402. MANIFOLD ASSEMBLY,
12008800

FIG. 78. INTERNAL PARTS

1	PAFZZ	4730010036044	96906	MS51815-8	ELBOW, PIPE TO TUBE.....	4
2	PAFZZ	4730010387049	19204	12008807	STRAINER ELEMENT, SE.....	4
3	MDDZZ		19204	12008812-3	TUBE (MFR FROM 4710-00-844-8241)...	1
4	MDDZZ		19204	12008814	TUBE (MFR FROM 4710-00-844-8241)...	2
5	MDDZZ		19204	12008813	TUBE (MFR FROM 4710-00-844-8241)...	1
6	PADZZ	4730005548018	96906	MS21921-8	NUT, TUBE COUPLING.....	6
7	PADZZ	4730005802120	96906	MS21922-8	SLEEVE, CLINCH, TUBE.....	6
8	PAFZZ	4820009033756	81349	MS5675-8	VALVE, CHECK.....	4
9	PCFZZ	5331008080794	96906	MS28778-8	O-RING.....	12
10	PAFZZ	4730002041972	96906	MS21902-8	NIPPLE, BOSS.....	8
11	PAFZZ	4730012229646	81348	WW-P-471ACAAAB	PLUG, PIPE.....	5
12	PAFZZ	5365010401344	19204	12008811	PLUG, MACHINE THREAD.....	2
13	PAFZZ	5331001085691	96906	MS28778-10	O-RING.....	2
14	PAFZZ	1025010375638	19204	12008803	VALVE ASSEMBLY.....	2
15	PAFZZ	5331005841840	96906	MS28775-014	O-RING.....	2
16	MDDZZ		19204	12008812-1	TUBE (MFR FROM 4710-00-844-8241)...	1
17	MDDZZ		19204	12008812-2	TUBE (MFR FROM 4710-00-844-8241)...	1

END OF FIGURE



***NOTE**
ITEM IS NOT AVAIL-
ABLE. ORDER NEXT
HIGHER ASSEMBLY.

Figure 79. Valve, Rotary, Selector, 12008824.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 03140201. VALVE, ROTARY, SELECTOR, 12008824	
					FIG. 79. VALVE, ROTARY, SELECTOR	
1	PAOZZ	5310009597600	81349	M45913/1-4FG5C	NUT, SELF-LOCKING, HE.....	1
2	PAOZZ	5310005505054	80205	MS15795-809	WASHER, FLAT.....	1
3	PAOZZ	5340010965034	19200	12009141	HANDLE, SELECTOR VAL.....	1
4	PAOZZ	4820010695995	19200	12008983	BUSHING, SELECTOR VA.....	1
5	PAOZZ	5315010732978	96906	MS35675-20	PIN, GROOVED, HEADLES.....	3
6	PAOZZ	5360010317068	19200	12008985	SPRING, HELICAL, COMP.....	1
7	PAOZZ	5315010735865	19200	12008984	PIN, SHOULDER, HEADLE.....	1
8	PAOZZ	5360005318360	19200	12009143	SPRING, HELICAL, COMP.....	1
9	PAOZZ	5331005798108	96906	MS28775-111	O-RING.....	4

END OF FIGURE

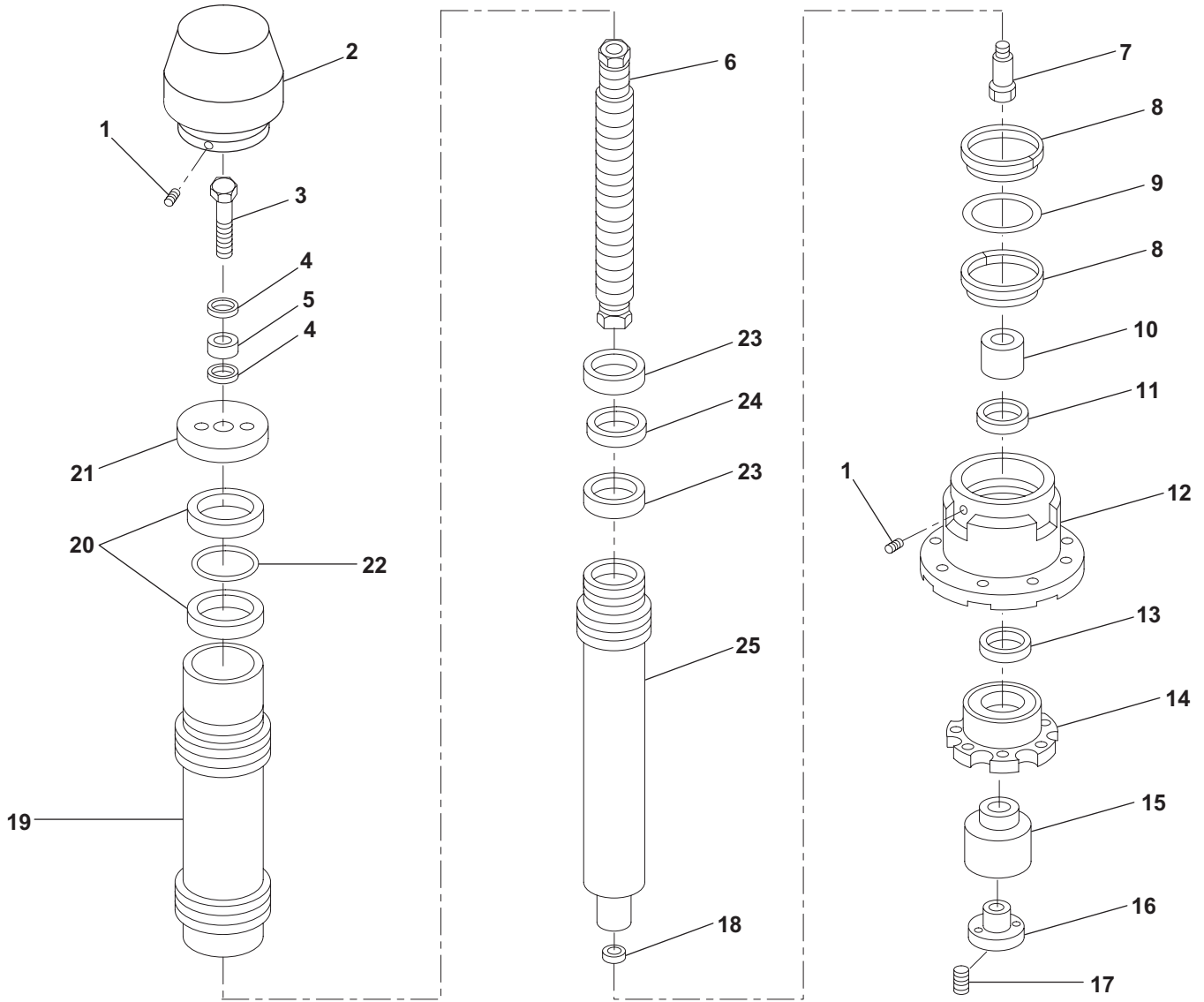


Figure 80. Cylinder Assembly, Actuator, Speed Shift, 12009030.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031403. CYLINDER ASSEMBLY, ACTUATOR, SPEED SHIFT, 12009030	
					FIG. 80. CYLINDER ASSEMBLY, ACTUATOR, SPEED SHIFT	
1	PADZZ	5305009265666	80205	MS18067-37	SETSCREW.....	2
2	PADZZ	1025010908047	19200	12009028	CAP DUST.....	1
3	PADZZ	5306010969844	19204	12008474-1	BOLT, SHOULDER.....	1
4	PADZZ	3110010387034	19204	12008473	SEAT, BEARING.....	2
5	PADZZ	3110006294112	19200	8603310	RETAINER AND ROLLER.....	1
6	PADZZ	1025010382396	19204	12008470	SPRING ASSEMBLY, LIN.....	1
7	PADZZ	5305011326505	19200	12008474-2	SCREW, SHOULDER.....	1
8	PADZZ	5330010355132	19204	12008454	RETAINER, PACKING.....	2
9	PADZZ	5331005858249	96906	MS28775-246	O-RING.....	1
10	PADZZ	3120011189686	19200	12009021	BEARING, SLEEVE.....	1
11	PCDZZ	5330010378939	19204	12008455	SEAL, PLAIN ENCASED.....	1
12	XADZZ		19200	12009029	FLANGE, LINEAR ACTUA.....	1
13	PADZZ	1650005506802	96906	MS28776R2-29	RING, WIPER.....	1
14	PAFZZ	1025010919623	19200	12009027	FLANGE.....	1
15	PAFZZ	3120011139920	19200	12009026	BEARING, PLAIN, SELF- ALIGNING.....	1
16	PAFZZ	5365010968890	19200	12009031	PLUG, MACHINE THREAD.....	1
17	PAFZZ	5305009289871	80205	NAS1081-3D8	SETSCREW.....	1
18	PADZZ	5330011123878	19200	12009094	SEAL, PLAIN.....	1
19	XADZZ		19204	12008453	CYLINDER, ACTUATING,.....	1
20	PADZZ	5330010355131	19204	12008467	RETAINER, PACKING.....	2
21	PADZZ	3040011008657	19200	12009041	PLATE, RETAINING, SHA.....	1
22	PADZZ	5331005797921	96906	MS28775-245	O-RING.....	1
23	PADZZ	4310011657999	19200	12009020	RING, PISTON.....	2
24	PCDZZ	5330010366791	19204	12008471	SEAL, PLAIN ENCASED.....	1
25	XADZZ		19200	12009032	ROD, PISTON, LINEAR A.....	1

END OF FIGURE

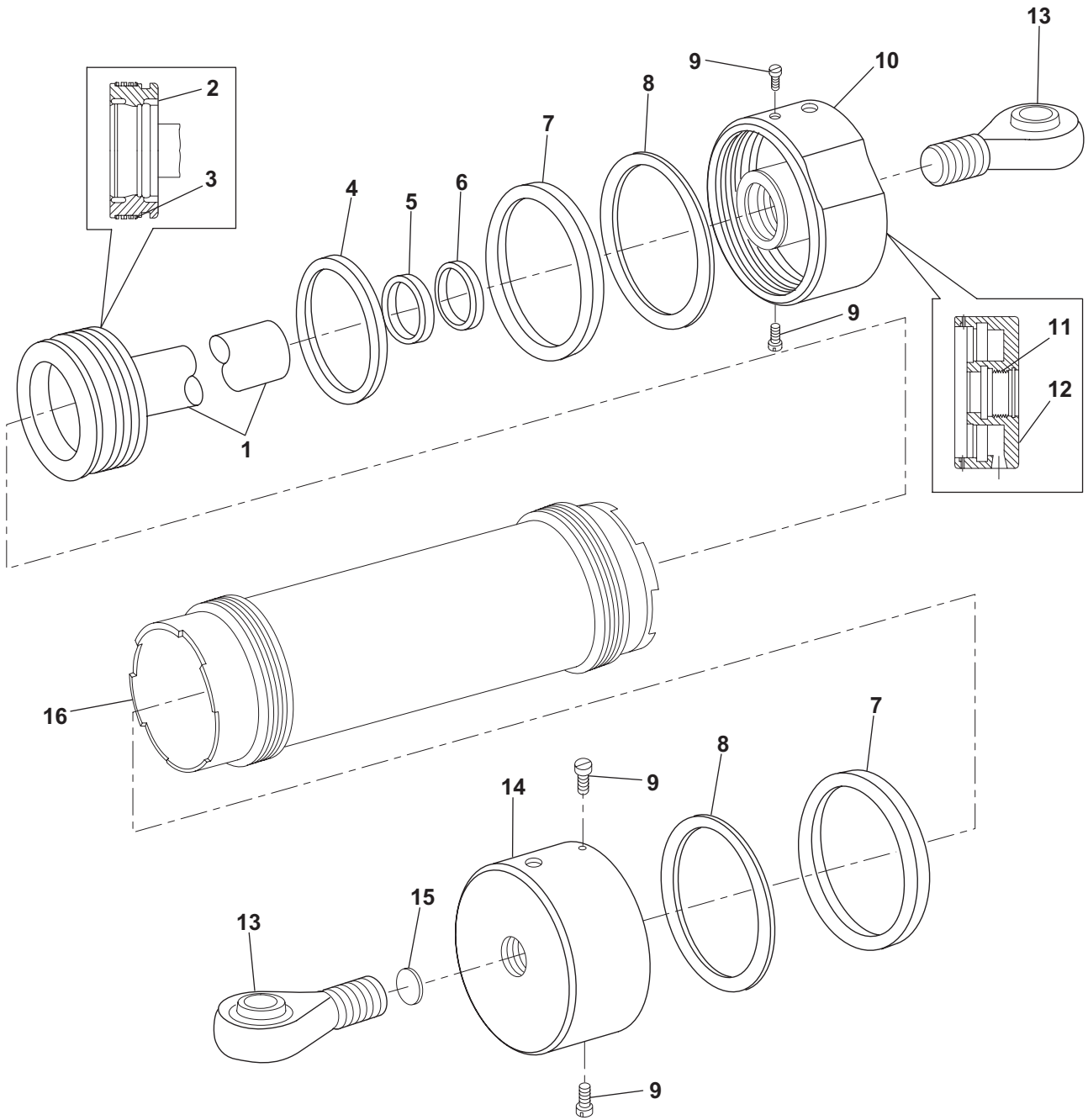


Figure 81. Cylinder Assembly, Actuator, 12008010.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031404. CYLINDER ASSEMBLY, ACTUATOR 12008010	
					FIG. 81. CYLINDER ASSEMBLY, ACTUATOR	
1	ADDD		19204	12008016	PISTON, LINEAR ACTUATOR.....	1
2	XADZZ		19204	12008015	..PISTON, LINEAR ACTUA.....	1
3	MDDZZ		81348	QQT390GRADE2	..BEARING SURFACE (MFR FROM 9650- 00-254-4932).....	V
4	PCDZZ	5330010385905	19204	12008023	SEAL, PLAIN ENCASED.....	1
5	PCDZZ	5330010375550	19204	12008024	RING, WIPER.....	1
6	XDDZZ		19204	12008020	SEAL, PLAIN ENCASED.....	1
7	PADZZ	5330010387031	19204	12008021	RETAINER, PACKING.....	2
8	PADZZ	5331011604329	81349	M83461/1-429	O-RING.....	2
9	PADZZ	5305007286264	80205	MS51973-41	SETSCREW.....	4
10	ADDD		19204	12008013	CAP, LINEAR ACTUATING.....	1
11	MDDZZ		81348	QQT390GRADE2	..INGOT, TIN ALLOY (MFR FROM 9650- 00-254-4932).....	V
12	XADZZ		19204	12008012	..CAP, LINEAR ACTUATING.....	1
13	PAFZZ	3110010332025	19204	12008019	BEARING, BALL, ROD EN.....	2
14	PADZZ	3040010445398	19204	12008011	HEAD, LINEAR ACTUATING.....	1
15	PAFZZ	5365011133846	19200	12009176	SHIM (LAMINATED).....	1
16	XADZZ		19204	12008014	CYLINDER, ACTUATING,.....	1

END OF FIGURE

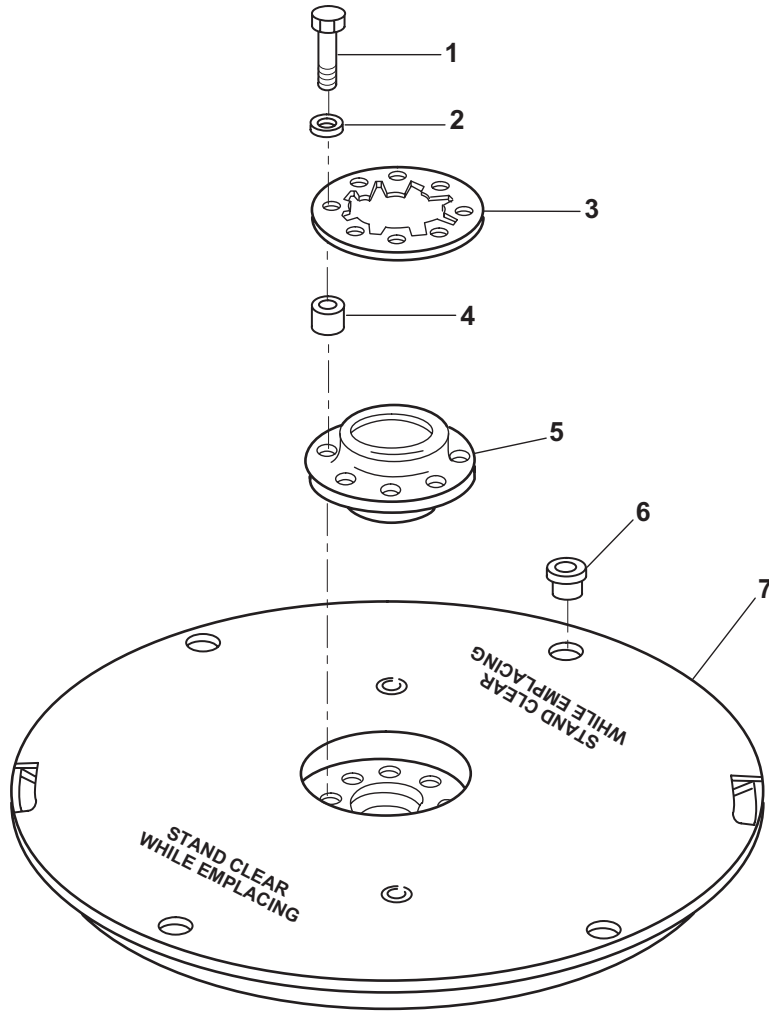


Figure 82. Base Plate, Firing Assembly, 12008500 and Base Plate, Firing Assembly, 12909189.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031405. BASE PLATE, FIRING ASSEMBLY, 12008500 AND BASE PLATE, FIRING ASSEMBLY, 12909189	
					FIG. 82. BASE PLATE, FIRING ASSEMBLY AND BASE PLATE, FIRING ASSEMBLY	
1	PAOZZ	5305009640589	96906	MS51095-416	SCREW,CAP,HEXAGON H.....	8
2	PAOZZ	5310006853194	96906	MS35334-23	WASHER,LOCK.....	8
3	PAOZZ	1025010386023	19204	12008504	RETAINER,LOCK SERRA.....	1
4	PAOZZ	5365010428189	19204	12008506	SPACER,PLATE.....	8
5	PAOZZ	5340010413817	19204	12008505	SEAT,BALL SOCKET.....	1
6	PAOZZ	5340010437078	81349	M5501/7-F19	CAP-PLUG,PROTECTIVE.....	4
7	XAFZZ		19204	12008510	BASE ASSEMBLY (WILL BE REPLACED BY PIP PART).....	1
7	XAFZZ		19200	12909188	BASEPLATE FIRING (MODIFIED HOWITZERS).....	1

END OF FIGURE

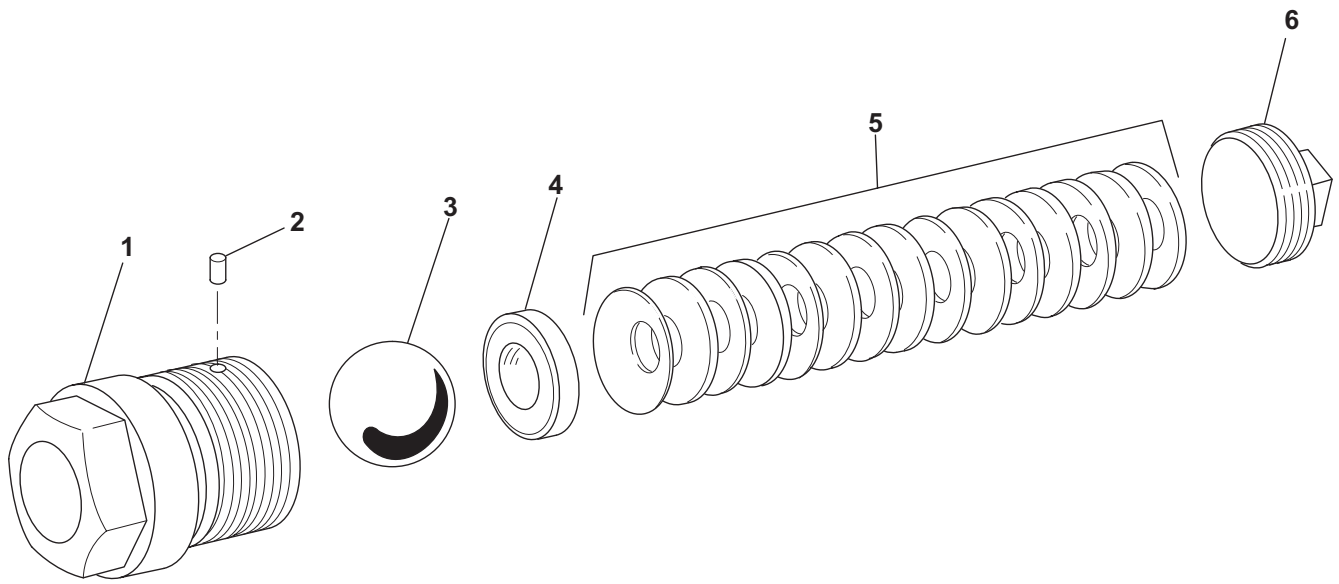


Figure 83. Detent Assembly, 12008760.

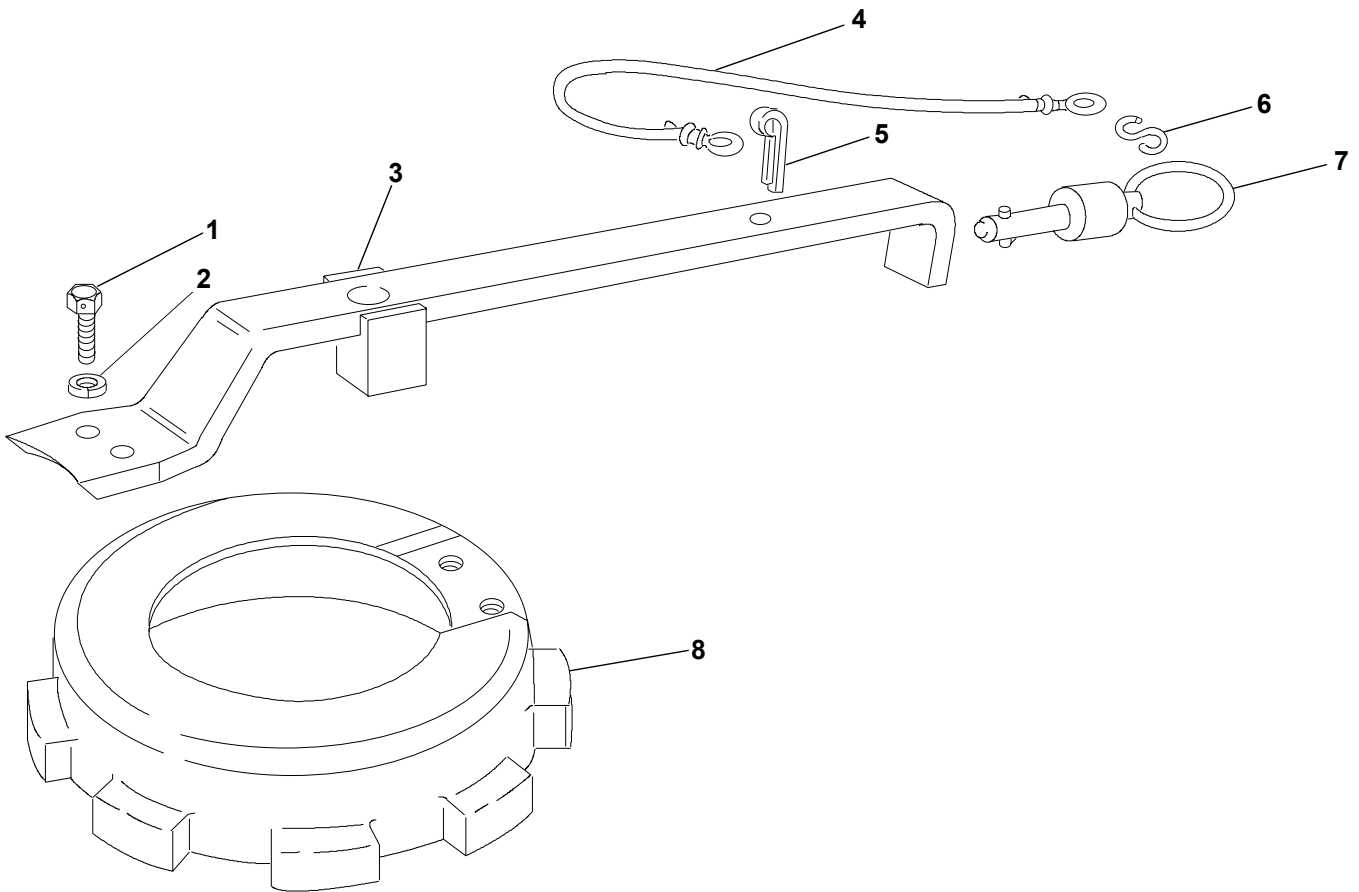
SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 031406. DETENT ASSEMBLY,
12008760

FIG. 83. DETENT ASSEMBLY

1	XAFZZ		19204	12008761	BODY.....	1
2	PAFZZ	1015008251231	19204	8436778	PELLET, PLASTIC, ALIG.....	1
3	PAFZZ	3110001006231	96906	MS19060-4838	BALL, BEARING.....	1
4	PAFZZ	5340010400101	19204	12008762	SEAT, BALL SOCKET.....	1
5	PAFZZ	5310010446591	19204	12008763	WASHER, SPRING TENSI.....	15
6	PAFZZ	5365010401342	19204	12008764	PLUG, MACHINE THREAD.....	1

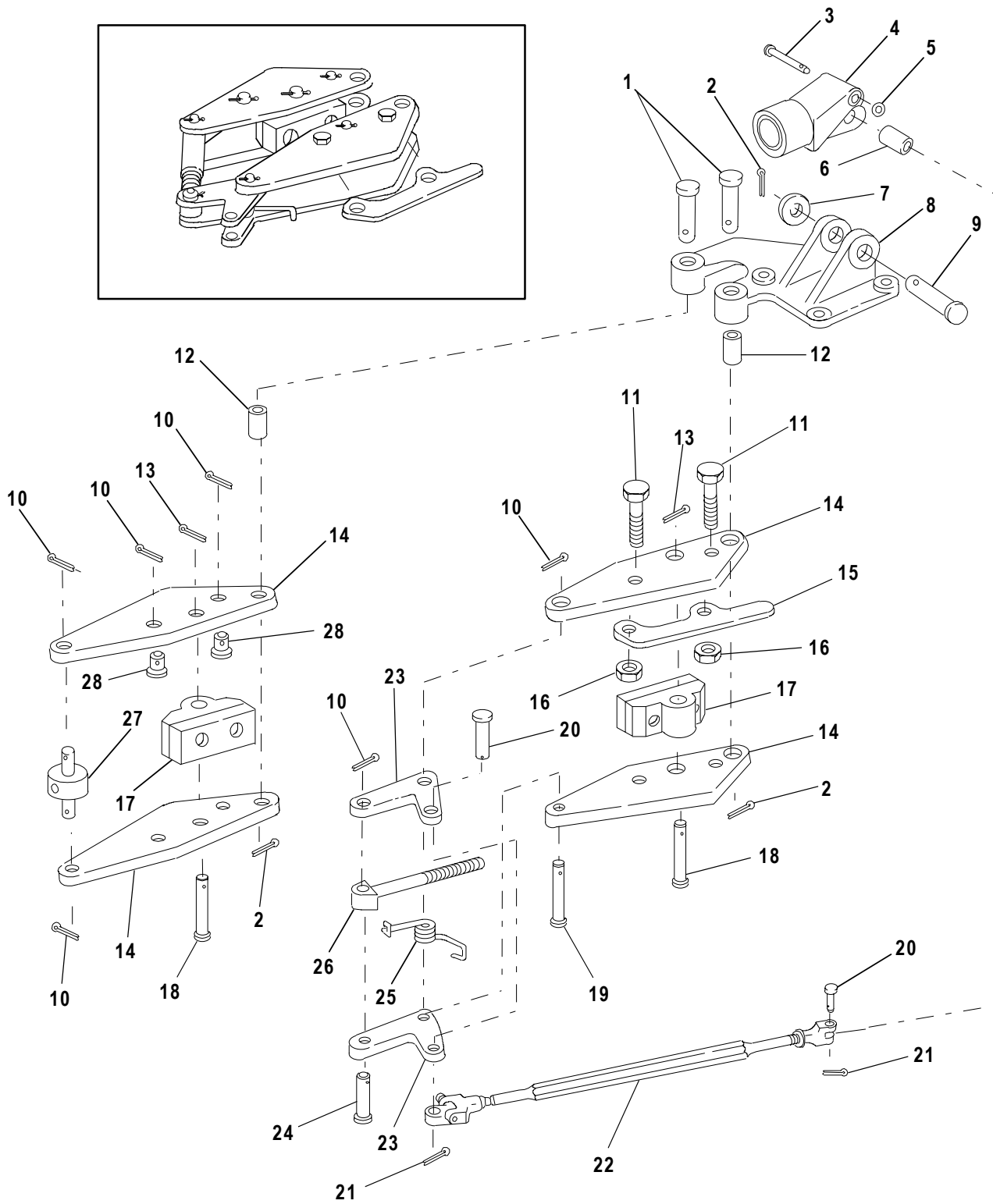
END OF FIGURE



**Figure 84. Locking Assembly, 12909191 (Modified Howitzers)
and 12008765 (Unmodified Howitzers).**

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031407. LOCKING ASSEMBLY, 12909191 AND 12008765	
					FIG. 84. LOCKING ASSEMBLY	
1	PAOZZ	5305009166466	80204	B1821BH025F088D	SCREW,CAP,HEXAGON H.....	2
2	PAOZZ	5310002090786	96906	MS35335-33	WASHER,LOCK.....	2
3	PAOZZ	5340010407129	19204	12008759	LEVER,LOCK-RELEASE (REPLACED BY PIP PART)	1
3	PAOZZ	5340013122941	19200	12909190	LEVER,LOCK-RELEASE (MODIFIED HOWITZERS).....	1
4	PAOZZ	4010008296321	19204	8436595	CABLE ASSEMBLY,TRAV EL LOCK.....	1
5	PAOZZ	5315000590206	80205	MS24665-491	PIN,COTTER.....	1
6	PAOZZ	4010010343550	81348	RR-C-271	LINK,CHAIN,LAP.....	1
7	PAOZZ	5315001515988	80205	MS17990C620	PIN,QUICK RELEASE.....	1
8	PAFZZ	1025010394668	19204	12008766	CAM,LOCK RELEASE.....	1

END OF FIGURE



**Figure 85. Brake Assembly, Manual, Right, 12009343
and Brake Assembly, Manual, Left, 12009344.**

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031408. BRAKE ASSEMBLY, MANUAL, RIGHT, 12009343 AND BRAKE ASSEMBLY, MANUAL, LEFT, 12009344	
					FIG. 85. BRAKE ASSEMBLIES, MANUAL, RIGHT AND LEFT	
1	PAOZZ	5315012718039	19200	12009340-3	PIN, STRAIGHT, HEADED.....	2
2	PAOZZ	5315008395822	80205	MS24665-353	PIN, COTTER.....	3
3	PAOZZ	5315010408785	19204	12008367	PIN, STRAIGHT, HEADED.....	1
4	PAFZZ	1025010464720	19204	12008360	SOCKET, MANUAL BRAKE.....	1
5	PAOZZ	5365010428190	19204	12008372	SPACER, PLATE.....	1
6	PAFZZ	3120009704623	96906	MS17795-103	BEARING, SLEEVE.....	1
7	PAOZZ	5310008238803	96906	MS27183-21	WASHER, FLAT.....	1
8	XAFZZ		19204	12008349	BRACKET, RIGHT.....	1
8	XAFZZ		19204	12008364	BRACKET, LEFT.....	1
9	PAFZZ	5315007817112	96906	MS20392-9C65	PIN, STRAIGHT, HEADED.....	1
10	PAOZZ	5315008423044	80205	MS24665-283	PIN, COTTER.....	6
11	PAOZZ	5305000712505	80204	B1821BH025C088N	SCREW, CAP, HEXAGON H.....	2
12	PAOZZ	3120008992254	96906	MS17795-76	BEARING, SLEEVE.....	2
13	PAOZZ	5315008395822	80205	MS24665-353	PIN, COTTER.....	2
14	PAFZZ	5365012652681	19200	12009341	PLATE.....	4
15	PAOZZ	1025011281366	19200	12009178	LIMITER, BRAKE ASSEM.....	1
16	PAOZZ	5310000614650	96906	MS51943-31	NUT, SELF-LOCKING, HE.....	2
17	PAOZZ	2530012554215	19200	12009336	LINING, FRICTION.....	2
18	PAOZZ	5315012718039	19200	12009340-3	PIN, STRAIGHT, HEADED.....	2
19	PAOZZ	5315012501594	19200	12009340-2	PIN, STRAIGHT, HEADED.....	1
20	PAOZZ	5315000817016	96906	MS20392-3C33	PIN, STRAIGHT, HEADED.....	2
21	PAOZZ	5315000179252	80205	MS24665-136	PIN, COTTER.....	2
22	AOOOO		19204	12008375	ROD ASSEMBLY, HANDBRAKE (FOR ASSY BREAKDOWN SEE FIG 86).....	1
23	PAFZZ	5340012555933	19200	12009337	PLATE, ANGLE.....	2
24	PAOZZ	5315012501593	19200	12009340-1	PIN, STRAIGHT, HEADED.....	1
25	PAOZZ	5360012561049	19200	12009342	SPRING, HELICAL, TORS.....	1
26	PAOZZ	5340012544625	19200	12009338	ROD END, THREADED.....	1
27	PAOZZ	5315012549798	19200	12009339	YOKE, ADJUSTING.....	1
28	PAOZZ	5315012523877	19200	12009340-4	PIN, STRAIGHT, HEADED.....	2

END OF FIGURE

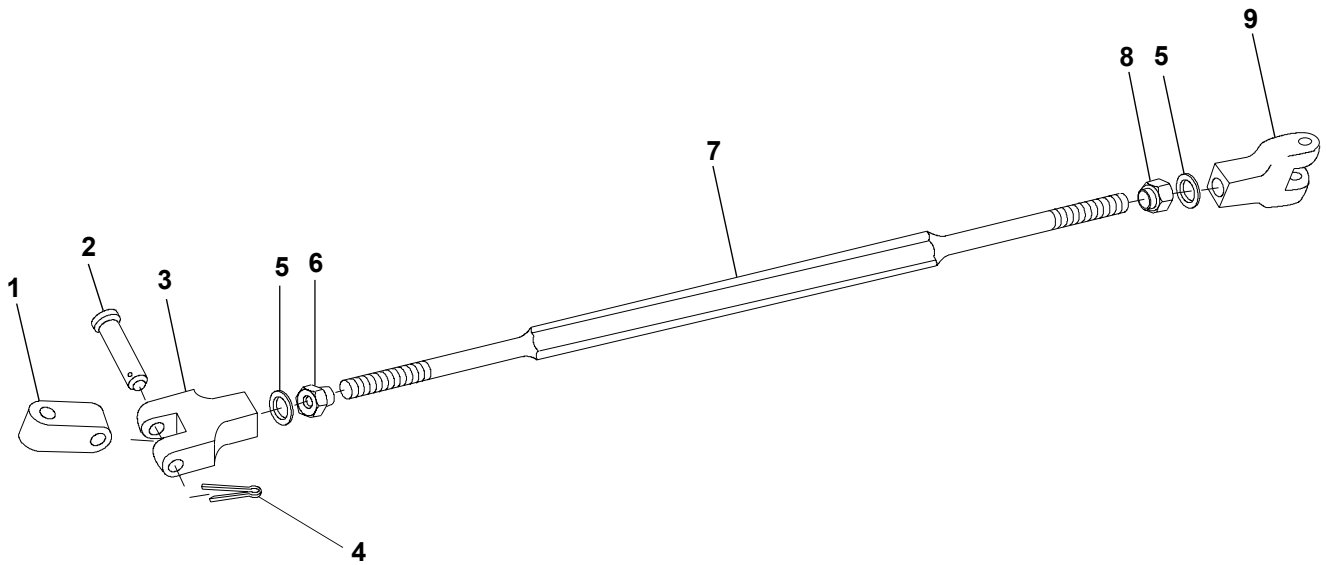


Figure 86. Rod Assembly, Handbrake, 12008375.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 03140801. ROD ASSEMBLY, HAND- BRAKE, 12008375	
					FIG. 86. ROD ASSEMBLY, HANDBRAKE	
1	PAOZZ	3040010391108	19204	12008371	CONNECTING LINK,RIG.....	1
2	PAOZZ	5315000817016	96906	MS20392-3C33	PIN, STRAIGHT, HEADED.....	1
3	PAOZZ	5340010414991	19204	12008368	CLEVIS, ROD END.....	1
4	PAOZZ	5315000179252	80205	MS24665-136	PIN, COTTER.....	1
5	PAOZZ	5310005825965	96906	MS35338-44	WASHER, LOCK.....	2
6	PAOZZ	5310009717989	96906	MS35691-5	NUT, PLAIN, HEXAGON.....	1
7	PAOZZ	3040012085777	19200	12009296	SHAFT, STRAIGHT THREADED END.....	1
8	PAOZZ	5310009901624	96906	MS45905-S2	NUT, PLAIN, HEXAGON.....	1
9	PAOZZ	5340010421359	19204	12008373	CLEVIS, ROD END.....	1

END OF FIGURE

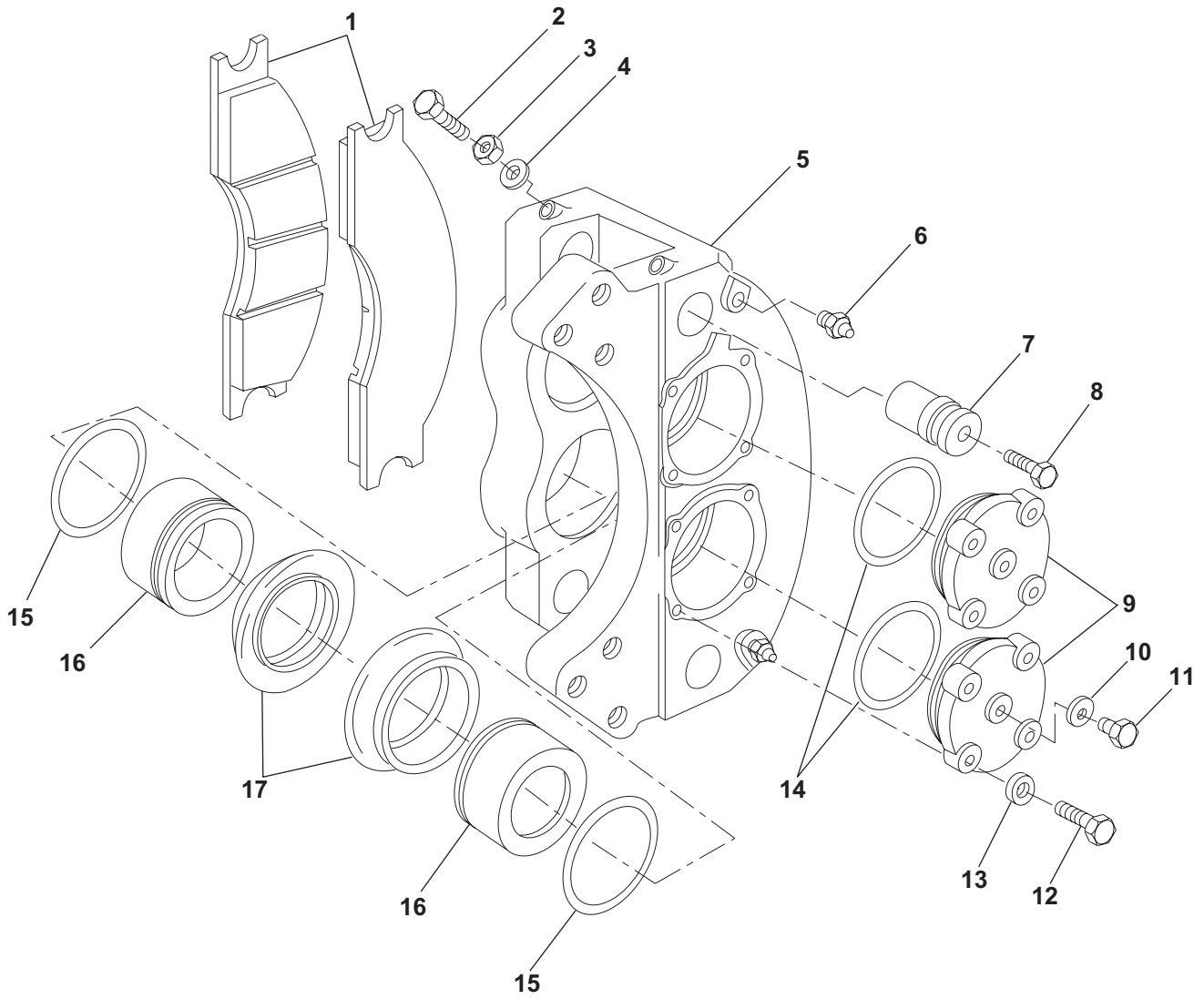


Figure 87. Caliper, Disc Brake, 12008325-2.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031409. CALIPER, DISC BRAKE, 12008325-2	
					FIG. 87. CALIPER, DISC BRAKE	
1	PAOZZ	1025010489384	19204	12008331-4	CARRIER AND LINING ASSEMBLY.....	2
2	PAOZZ	5305009422196	80204	B1821BH038C100D	SCREW,CAP,HEXAGON H (USED ONLY IF SPLASH GUARD 12009230/9231 IS NOT INSTALLED).....	4
2	PAOZZ	5306010477815	96906	MS51095-361L	BOLT,SELF-LOCKING (USED WITH SPLASH-GUARD 12009230/9231).....	4
3	PAOZZ	5310013565724	19200	12009357	NUT,PLAIN,OCTAGON (USED WITH SPLASH-GUARD 12009230/9231).....	4
4	PAOZZ	5310000806004	96906	MS27183-14	WASHER,FLAT (USED WITH SPLASH- GUARD 12009030/12009031).....	4
5	XAFZZ		19200	12008331-11	PLATE ASSEMBLY,TORQ.....	1
6	PAOZZ	1025010489527	19204	12008331-1	BLEEDER VALVE,HYDRA.....	2
7	PAOZZ	1025011546584	19200	12008331-3	PIN,HYDRAULIC BRAKE.....	4
8	PAOZZ	5305009037794	96906	MS51095-410	SCREW,CAP,HEXAGON H.....	4
9	PAFZZ	2590010486269	19204	12008331-6	CAP,ACCUMULATOR.....	2
10	PCOZZ	5331008337491	96906	MS28778-5	O-RING.....	1
11	PAOZZ	5365002893071	96906	MS9015-05	PLUG,MACHINE THREAD.....	1
12	PAFZZ	5305009143786	80204	B1821BH038C125D	SCREW,CAP,HEXAGON H.....	8
13	PAFZZ	5310000806004	96906	MS27183-14	WASHER,FLAT.....	8
14	KFFZZ		19204	12008331-7	PACKING PART OF KIT P/N 306142.....	2
15	KFFZZ		19204	12008331-10	PACKING PART OF KIT P/N 306142.....	4
16	PAFZZ	2530011522908	19200	12008331-8	PISTON,HYDRAULIC BR.....	4
17	KFFZZ		19204	12008331-9	PACKING, PREFORMED PART OF KIT P/N 306142.....	4
	PCFZZ	2530010464689	03481	306142	PARTS KIT,HYDRAULIC HYD-BRAKE.....	1
					PACKING (4) 87-15	
					PACKING (2) 87-14	
					PACKING, PREFORMED (4) 87-17	

END OF FIGURE

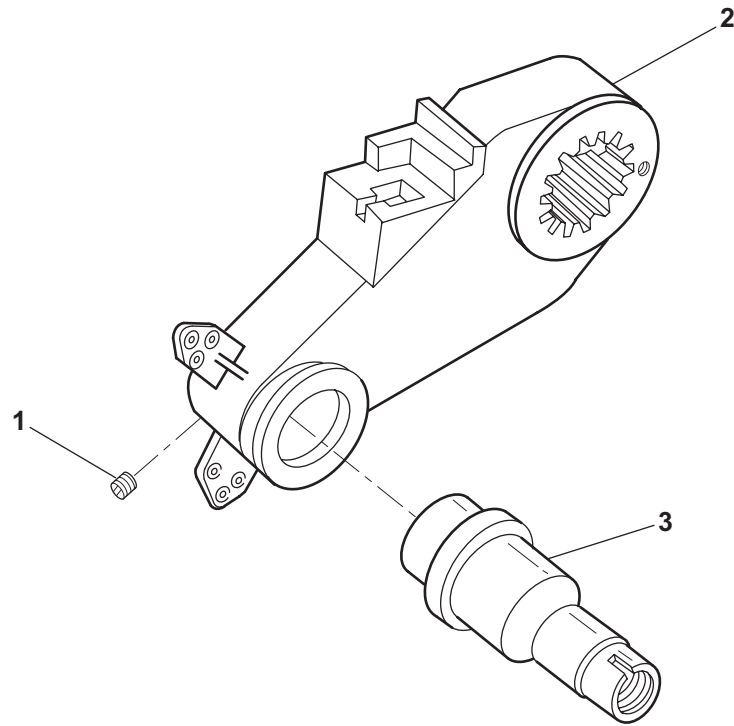


Figure 88. Spindle, Wheel, Driving, Left Hand, 12009050 and Right Hand, 12009051.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031409A SPINDLE, WHEEL, DRIVING, LEFT HAND 12009050 AND RIGHT HAND, 12009051	
					FIG. 88. SPINDLE, WHEEL, DRIVING, LEFT HAND AND RIGHT HAND	
1	PADZZ	5305011176223	80205	MS51977-85	SETSCREW.....	3
2	PADZZ	1025011079156	19200	12009049-2	ARM ASSEMBLY (LEFT HAND).....	1
2	PADZZ	1025011079155	19200	12009049-1	ARM ASSEMBLY (RIGHT HAND).....	1
3	PADZZ	2530010911767	19200	12009047	SPINDLE,WHEEL,DRIVI.....	1

END OF FIGURE

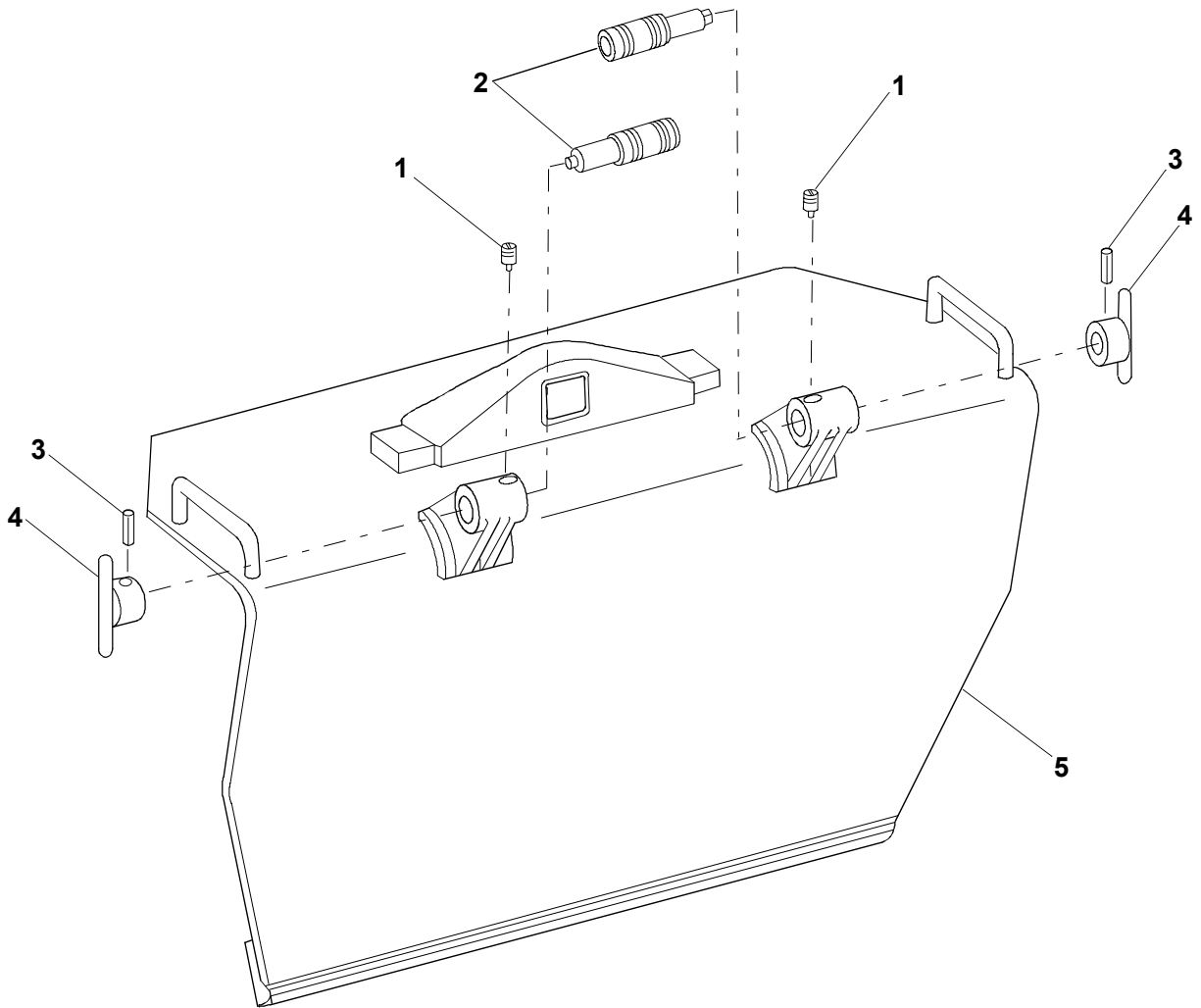


Figure 89. Spade, Gun Carriage, 12008628.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031410. SPADE, GUN CARRIAGE, 12008628	
					FIG. 89. SPADE, GUN CARRIAGE	
1	PAOZZ	5340010917587	19204	12008641	PLUNGER, QUICK RELEA.....	2
2	PAOZZ	5315010410426	19204	12008640	PIN, SHOULDER, HEADED.....	2
3	PAOZZ	5315008369628	80205	MS16562-52	PIN, SPRING.....	2
4	PAOZZ	1025010315234	19204	12008642	HANDLE, WELDMENT.....	2
5	XAOZZ		19204	12008645	SPADE.....	1

END OF FIGURE

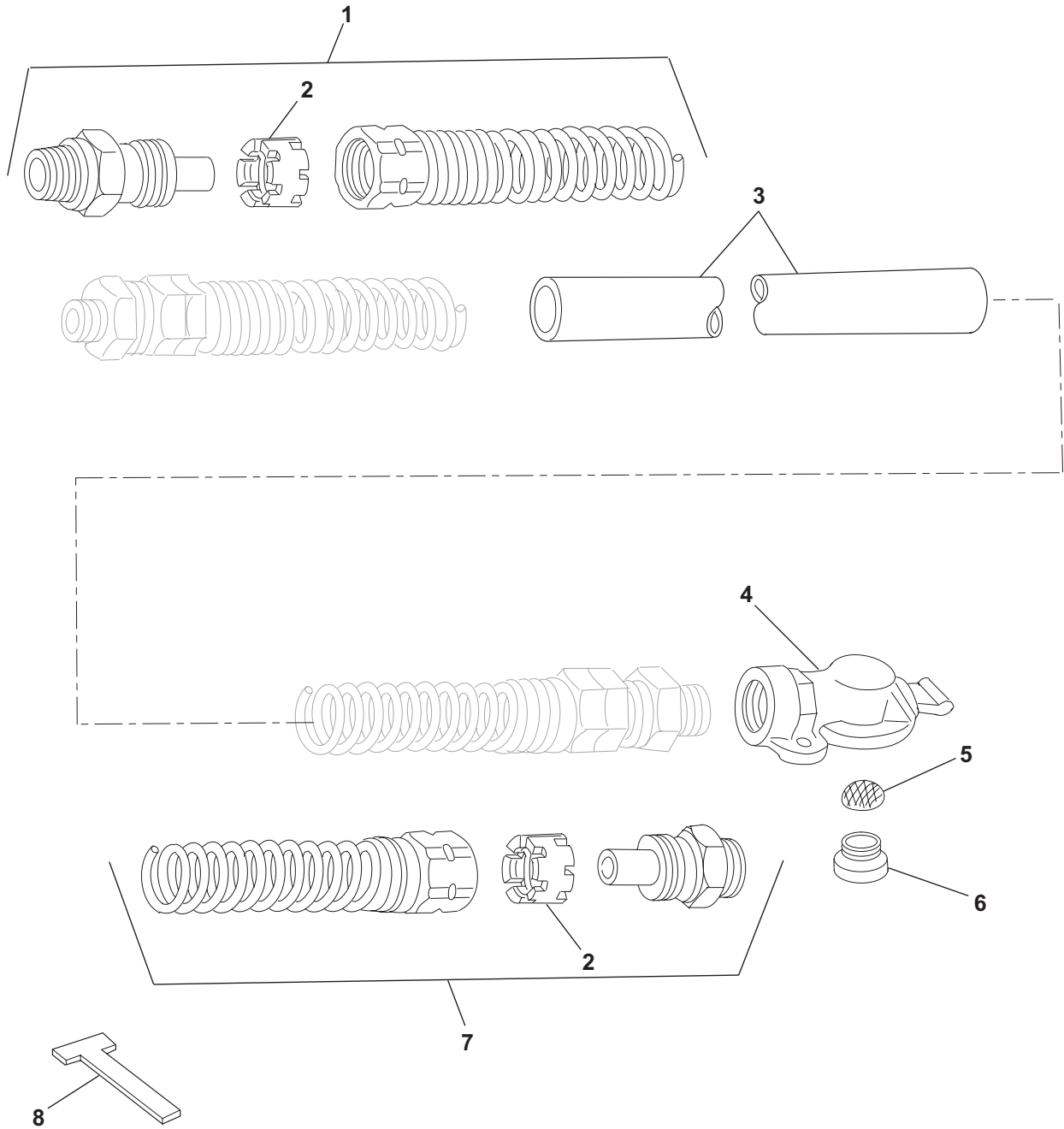


Figure 90. Hose Assembly, 12008591.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 031411. HOSE ASSEMBLY,
12008591

FIG. 90. HOSE ASSEMBLY

1	PAOZZ	4730002788257	96906	MS39133-1-B	ADAPTER, STRAIGHT, PI.....	1
2	PAOZZ	4730009067922	96906	MS39136-1B	. SLEEVE, COMPRESSION,	2
3	PCOZZ	4720012466878	19200	12008592	HOSE, NONMETALLIC.....	1
4	PAOZZ	4730005950083	58536	A52484-1	COUPLING HALF, QUICK DISCONNECT.....	1
5	PAOZZ	2530009335631	19200	12009322	STRAINER ELEMENT, SE.....	1
6	PAOZZ	5330000902128	06853	213630	PACKING, PREFORMED.....	1
7	PAOZZ	4730009879073	96906	MS39133-2-B	ADAPTER, STRAIGHT, PI.....	1
8	PAOZZ	9905010503055	81349	MIL-B-43436/1-4	BAND, MARKER , BLANK, ALUMINUM.....	1

END OF FIGURE

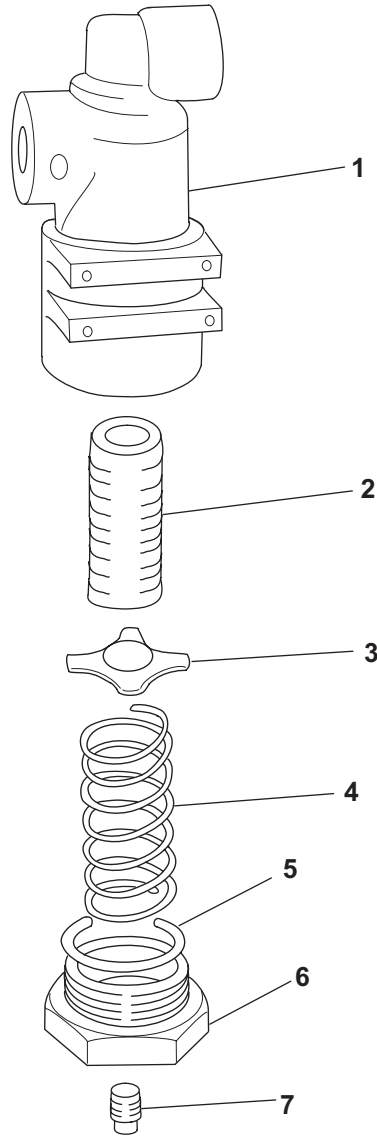


Figure 91. Air Filter, Brake Line, A298749.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031413. AIR FILTER, BRAKE LINE, A298749	
					FIG. 91. AIR FILTER, BRAKE LINE	
1	XAFZZ		19207	7415748	ELBOW BODY, AIR LINE.....	1
2	PAOZZ	2910012619478	19200	12009325	FILTER ELEMENT, FLUI.....	1
3	PAOZZ	5310006793606	06721	N12972	WASHER, SPRING TENSI.....	1
4	PAOZZ	5360007069054	19207	7979612	SPRING, HELICAL, COMP.....	1
5	PAOZZ	5330012619475	19200	12009324	GASKET.....	1
6	PAOZZ	4730005808457	19207	7979613	ADAPTER BUSHING.....	1
7	PAOZZ	4730002212136	96906	MS20913-1S	PLUG, PIPE.....	1

END OF FIGURE

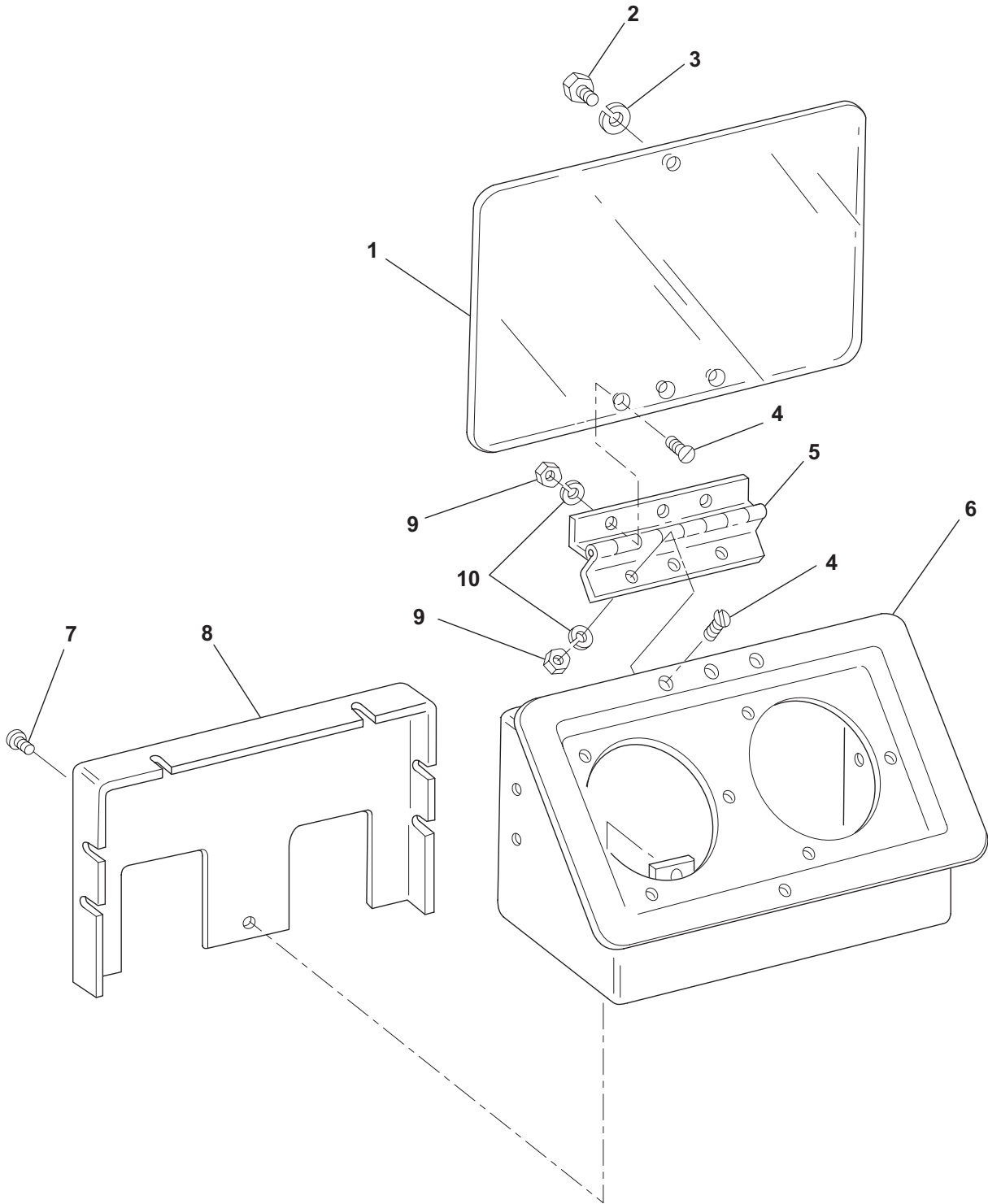


Figure 92. Housing, Mechanical, 12909118.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031413A: HOUSING, MECHANICAL 12909118	
					FIG. 92. HOUSING, MECHANICAL	
1	PAOZZ	5340012980148	19200	12909116	COVER, ACCESS (MODIFIED HOWITZERS) ..	1
2	PAOZZ	5305000712506	80204	B1821BH025C050N	SCREW, CAP, HEXAGON H (MODIFIED HOWITZERS)	1
3	PAOZZ	5310009338121	96906	MS35338-139	WASHER, LOCK (MODIFIED HOWITZERS) ...	1
4	PAOZZ	5305008246182	80205	MS24671-2	SCREW, CAP, SOCKET HE (MODIFIED HOWITZERS)	6
5	PAOZZ	5340012969528	19200	12909115	HINGE, BUTT (MODIFIED HOWITZERS) ...	1
6	XAFZZ		19200	12909114	HOUSING-ASSEMBLY (MODIFIED HOWITZERS)	1
7	PAOZZ	5305009953569	80205	MS24629-22	SCREW, TAPPING (MODIFIED HOWITZERS) .	7
8	PAOZZ	5340012966088	19200	12909117	COVER, ACCESS (MODIFIED HOWITZERS) ..	1
9	PAOZZ	5310009824999	80205	MS21044C04	NUT, SELF-LOCKING, HE (MODIFIED HOWITZERS)	6
10	PAOZZ	5310009338118	96906	MS35338-135	WASHER, LOCK (MODIFIED HOWITZERS) ...	6

END OF FIGURE

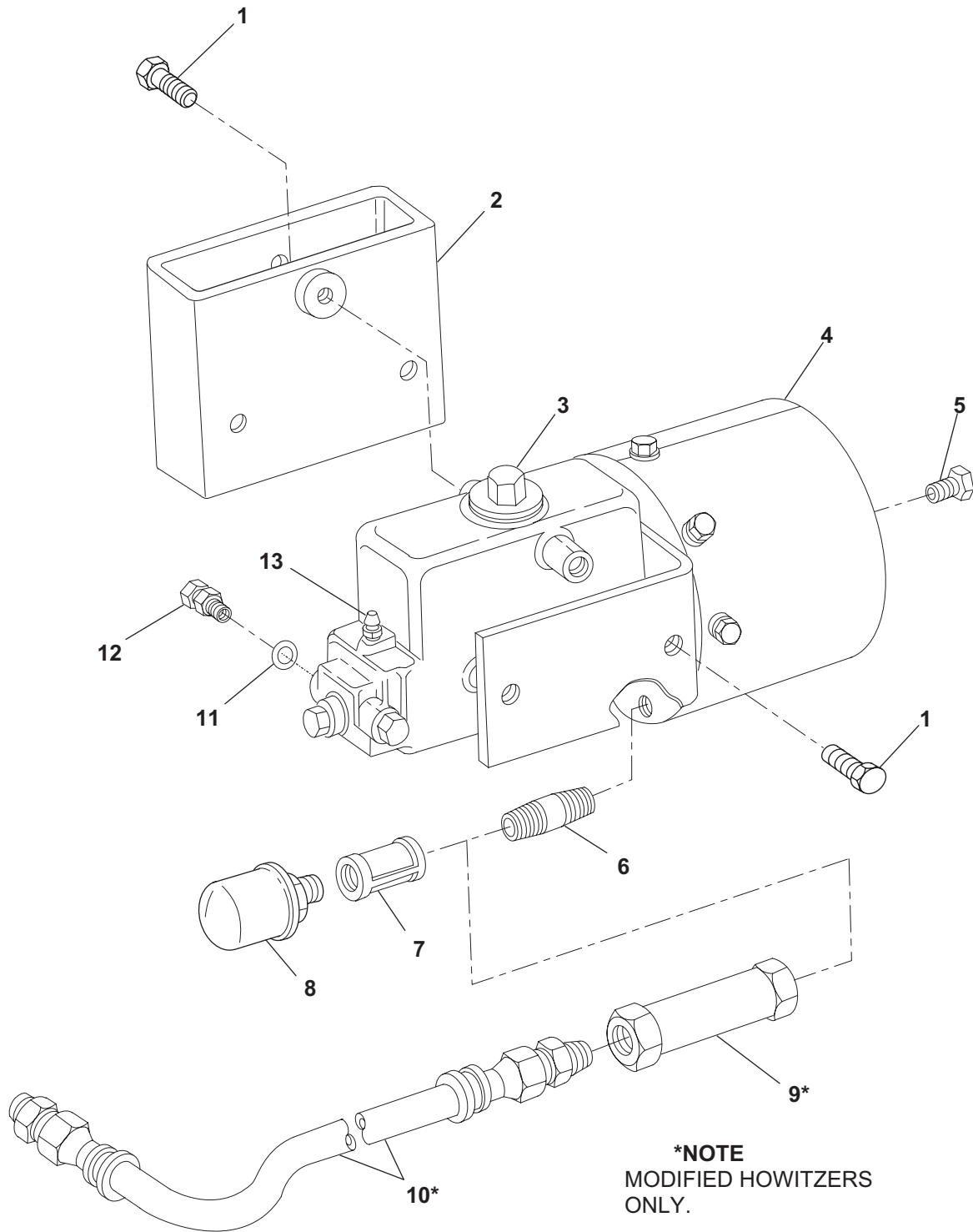


Figure 93. Power Booster, 12008992.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031414. POWER BOOSTER, 12008992	
					FIG. 93. POWER BOOSTER	
1	PAFZZ	5305009265519	80204	B1821BH044F088D	SCREW,CAP,HEXAGON H.....	5
2	PAFZZ	5340010829142	19200	12009000	BRACKET ASSEMBLY.....	1
3	PAOZZ	5340012194297	19200	12009307	CAP,FILLER OPENING.....	1
4	PAFFF	2530010840449	19200	12008993	POWER CLUSTER,AIR H (FOR ASSEMBLY BREAKDOWN SEE FIG 94).....	1
5	XDFZZ		81348	WWP471	BUSHING, PIPE.....	1
6	PAOZZ	4730001961502	96906	MS51953-29	NIPPLE,PIPE (PART WILL BE REPLACED BY PIP PART).....	1
6	PAOZZ	4730002783743	96906	MS51873-29	NIPPLE,PIPE EXTRA STRONG (MODIFIED HOWITZERS).....	1
7	PAOZZ	4730001877610	96906	MS39233-2	COUPLING,PIPE (PART WILL BE REPLACED BY PIP PART).....	1
8	PAOZZ	2530012623561	19200	12009323	FILTER BREATHER (PART WILL BE REPLACED BY PIP PART).....	1
9	PAOZZ	2910013181395	19200	12909162	FILTER,FLUID (MODIFIED HOWITZERS)..	1
10	PAOZZ	5975012938777	19200	12909163	CONDUIT ASSEMBLY,NO (MODIFIED HOWITZERS).....	1
11	PCOZZ	5331008337491	96906	MS28778-5	O-RING.....	1
12	PAOZZ	4730010518318	96906	MS51843-4A	ADAPTER,STRAIGHT,TU.....	1
13	PAOZZ	4820012196620	19200	12009306	BLEEDER VALVE,HYDRA.....	1

END OF FIGURE

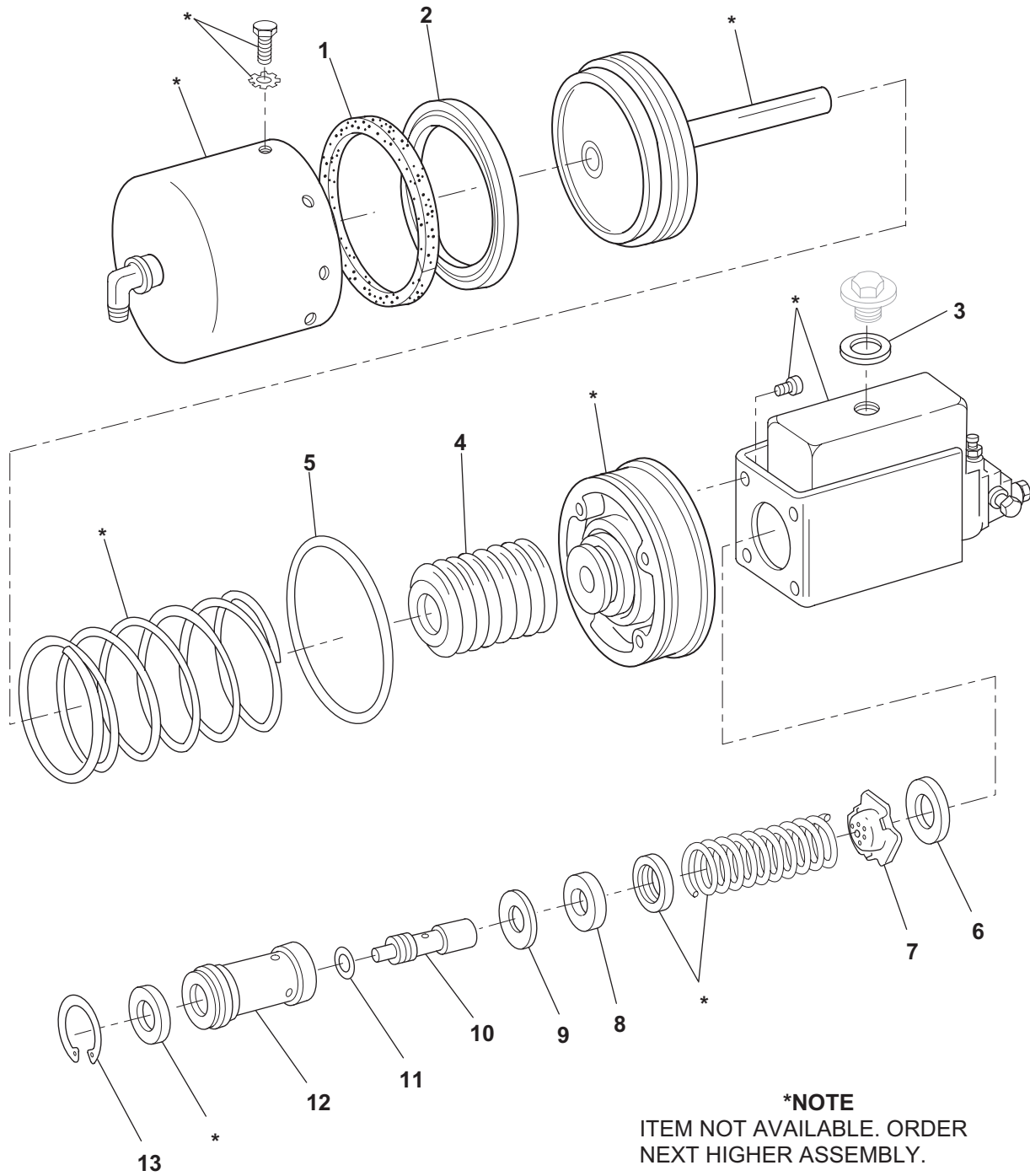


Figure 94. Power Cluster, Air-Hydraulic, 12008993.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 03141401. POWER CLUSTER, AIR-HYDRAULIC, 12008993	
					FIG. 94. POWER CLUSTER, AIR-HYDRAULIC	
1	KFFZZ		63477	AG-82045	FELT WIPER PART OF KIT P/N 12009353.	1
2	KFFZZ		63477	AD-177	SPRING SEAL PART OF KIT P/N 12009353	1
3	KFFZZ		63477	FC-103375	GASKET, FILLER, CAP PART OF KIT P/N 12009353.....	1
4	KFFZZ		63477	AC-2034	BOOT PART OF KIT P/N 12009353.....	1
5	KFFZZ		63477	AC-4683	O-RING AIR CYLINDER PART OF KIT P/N 12009353.....	1
6	KFFZZ		63477	FC-14213	VALVE SEAT PART OF KIT P/N 12009353.	1
7	KFFZZ		63477	FC-29727	RESIDUAL, CHECK VALU PART OF KIT P/N 12009353.....	1
8	KFFZZ		63477	FC-89534	PRIMARY, CUP PART OF KIT P/N 12009353	1
9	KFFZZ		63477	FC-99553	BACK-UP WASHER PART OF KIT P/N 12009353.....	1
10	KFFZZ		63477	FC-98846	PISTON PART OF KIT P/N 12009353.....	1
11	KFFZZ		63477	FC-9919	O-RING PART OF KIT P/N 12009353.....	1
12	KFFZZ		63477	FC-99539	MAIN, PISTON PART OF KIT P/N 12009353	1
13	KFFZZ		63477	FC-11685	RETAINER, RING PART OF KIT P/N 12009353.....	1
	PAFZZ	3040013202694	19200	12009353	PARTS KIT LINEAR AC.....	1
					BACK-UP WASHER (1) 94-9	
					BOOT (1) 94-4	
					FELT WIPER (1) 94-1	
					GASKET, FILLER, CAP (1) 94-3	
					MAIN, PISTON (1) 94-12	
					O-RING (1) 94-11	
					O-RING AIR CYLINDER (1) 94-5	
					PISTON (1) 94-10	
					PRIMARY, CUP (1) 94-8	
					RESIDUAL, CHECK VALU (1) 94-7	
					RETAINER, RING (1) 94-13	
					SPRING SEAL (1) 94-2	
					VALVE SEAT (1) 94-6	

END OF FIGURE

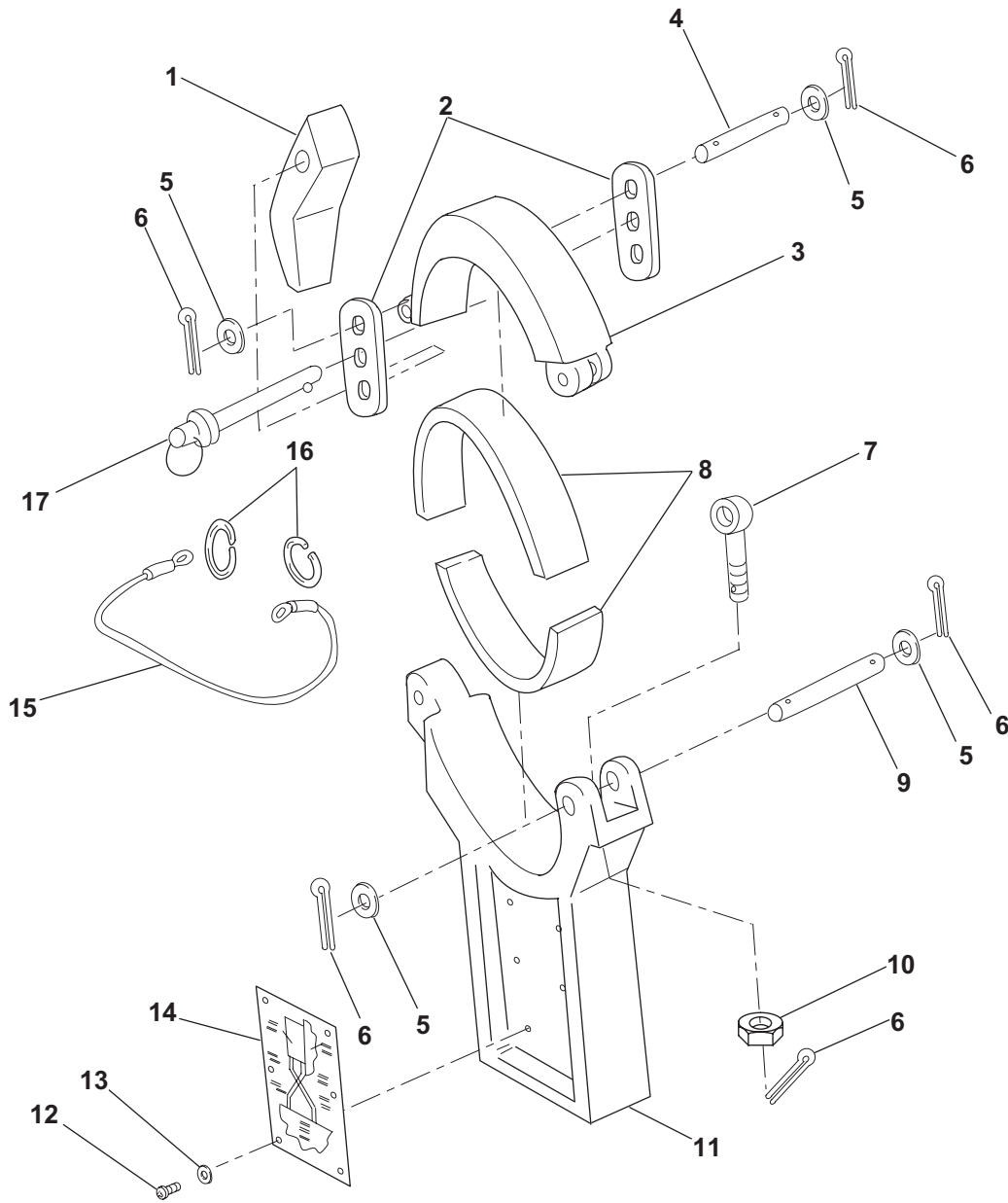


Figure 95. Travel Lock, Gun Tube, 12008665.

SECTION II		TM9-1025-211-34P, C2				
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031415. TRAVEL LOCK, GUN TUBE 12008665	
					FIG. 95. TRAVEL LOCK, GUN TUBE	
1	PAFZZ	5340010491547	19204	12008668	LEVER, LOCK-RELEASE.....	1
2	PAFZZ	3040010362989	19204	12008671	CONNECTING LINK, RIG.....	2
3	PAFZZ	1025010387195	19204	12008667	CLAMP, LOCKING, GUN T.....	1
4	PAFZZ	5315010367499	96906	MS51932-123	PIN, STRAIGHT, HEADLE.....	2
5	PAFZZ	5310002090295	96906	MS20002-8	WASHER, FLAT.....	6
6	PAFZZ	5315008395822	80205	MS24665-353	PIN, COTTER.....	6
7	PAFZZ	5306010315086	19204	12008670	BOLT, EYE.....	1
8	PAFZZ	3040010399867	19204	12008669	LINING, FRICTION.....	2
9	PAFZZ	5315010314444	96906	MS51932-121	PIN, STRAIGHT, HEADLE.....	1
10	PAFZZ	5310004492376	96906	MS21245-8	NUT, SELF-LOCKING, HE.....	1
11	XBFZZ		19204	12008666	SADDLE.....	1
12	PAFZZ	5305008550961	80205	MS24629-35	SCREW, TAPPING (MODIFIED HOWITZERS)...	6
13	PAFZZ	5310007653197	96906	MS27183-41	WASHER, FLAT (MODIFIED HOWITZERS)...	6
14	PAFZZ	9905012966133	19200	12909130	PLATE, IDENTIFICATIO (MODIFIED HOWITZERS).....	1
15	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN.....	1
16	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	2
17	PAOZZ	5315010371296	81349	M45952/1-8-39	PIN, QUICK RELEASE.....	1

END OF FIGURE

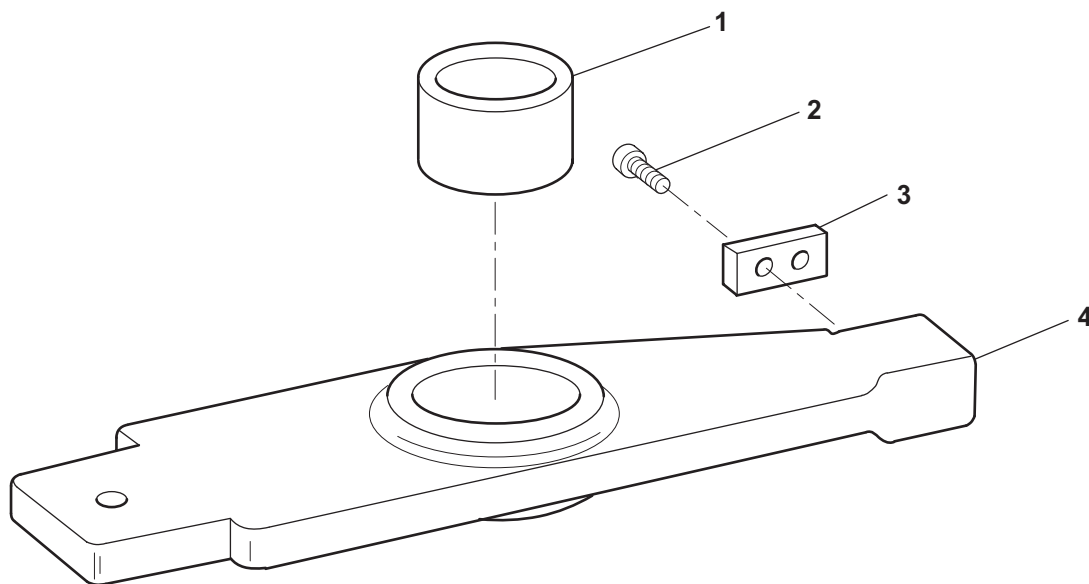


Figure 96. Stop, Traverse, 12008750.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031416. STOP, TRAVERSE, 12008750	
					FIG. 96 STOP, TRAVERSE	
1	PAFZZ	3120010404080	19204	12008747	BUSHING, SLEEVE.....	1
2	PAFZZ	5305000685400	80205	MS24667-22	SCREW, CAP, SOCKET HE.....	2
3	PAFZZ	5365011680546	19200	12009179	SPACER, PLATE.....	3
4	XAFZZ		19204	12008749	ARM.....	1

END OF FIGURE

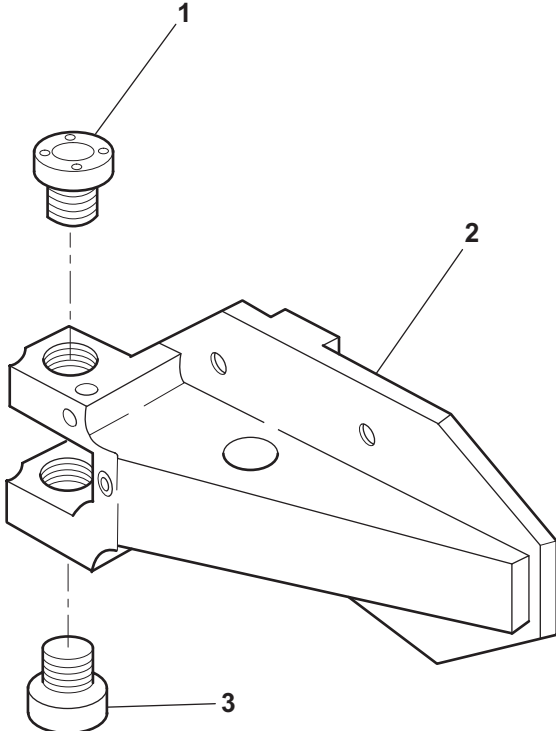


Figure 97. Clevis Assembly, Left, 12008605-2.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031417. CLEVIS ASSEMBLY, LEFT 12008605-2	
					FIG. 97. CLEVIS ASSEMBLY, LEFT	
1	PAFZZ	3120010367969	19204	12008606	BUSHING,SLEEVE.....	1
2	XAFZZ		19204	12008607	CLEVIS.....	1
3	PAFZZ	3120010392536	19204	12008615	BUSHING,SLEEVE.....	1

END OF FIGURE

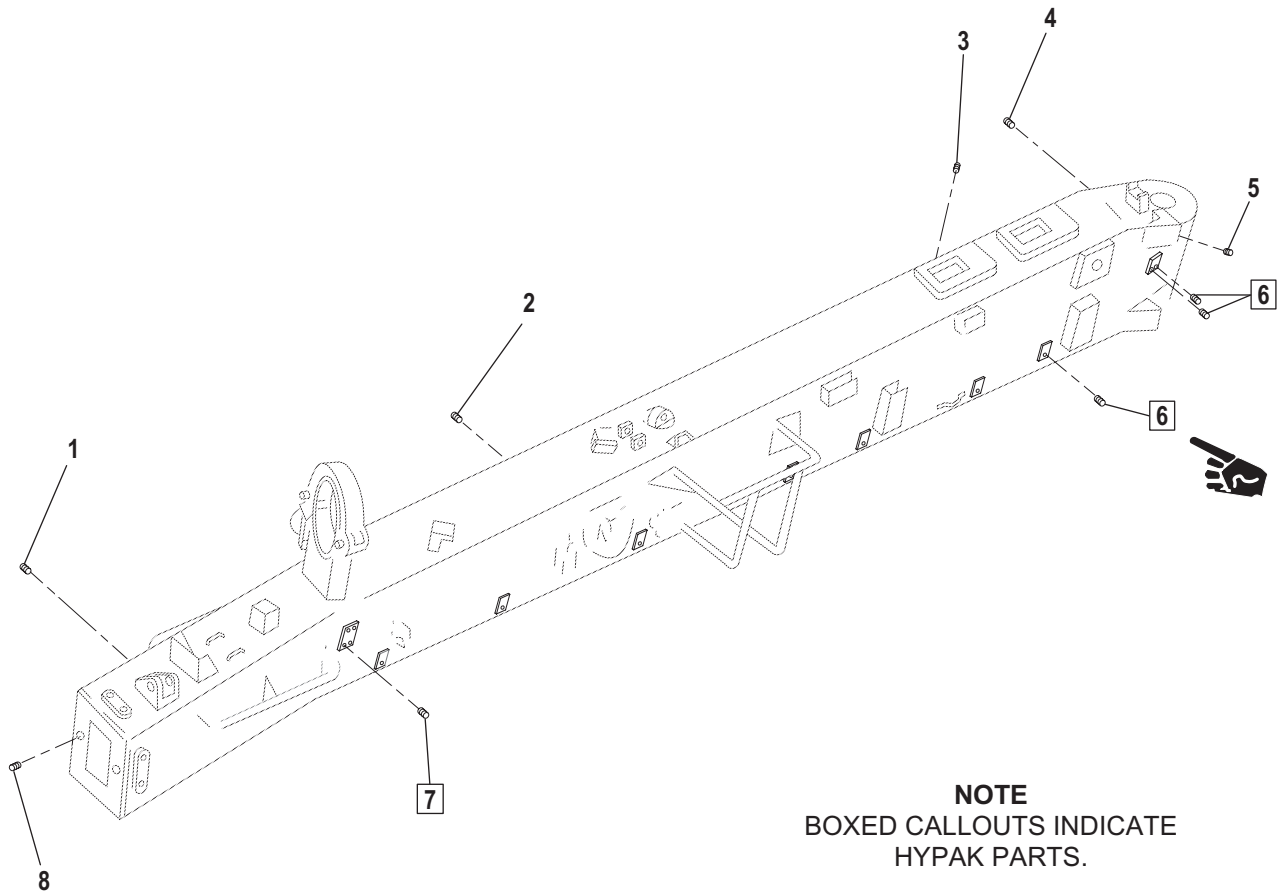


Figure 98. Trail, Carriage, Artillery, 12909206.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 031418. TRAIL, CARRIAGE,
ARTILLERY, 12909206

FIG. 98. TRAIL, CARRIAGE, ARTILLERY

1	PAFZZ	5325002904494	96906	MS122127	INSERT,SCREW THREAD.....	4
2	PAFZZ	5325010306854	96906	MS122121	INSERT,SCREW THREAD.....	4
3	PAFZZ	5325004423209	96906	MS51830-106	INSERT,SCREW THREAD.....	8
4	PAFZZ	5325009937232	96906	MS122209	INSERT,SCREW THREAD.....	4
5	PAFZZ	5325010836055	19204	12008593	INSERT,SCREW THREAD.....	2
6	PAOZZ	5325009862929	96906	MS124655	INSERT,SCREW THREAD.....	9
7	PAOZZ	5325002866600	96906	MS124656	INSERT,SCREW THREAD.....	4
8	PAFZZ	5325007218356	96906	MS122168	INSERT,SCREW THREAD.....	2

END OF FIGURE

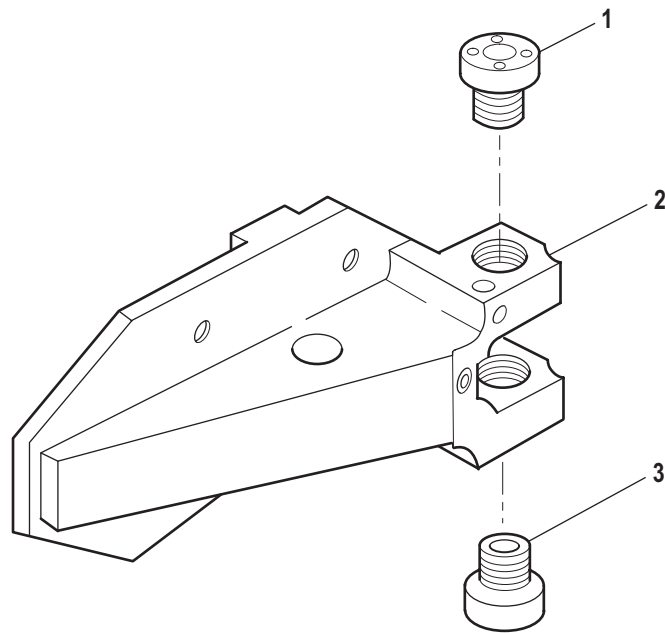


Figure 99. Clevis Assembly, Right, 12008605-1.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031419. CLEVIS ASSEMBLY, RIGHT, 12008605-1	
					FIG. 99. CLEVIS ASSEMBLY, RIGHT	
1	PAFZZ	3120010367969	19204	12008606	BUSHING,SLEEVE.....	1
2	XAFZZ		19204	12008607	CLEVIS WELDMENT.....	1
3	PAFZZ	3120010392536	19204	12008615	BUSHING,SLEEVE.....	1

END OF FIGURE

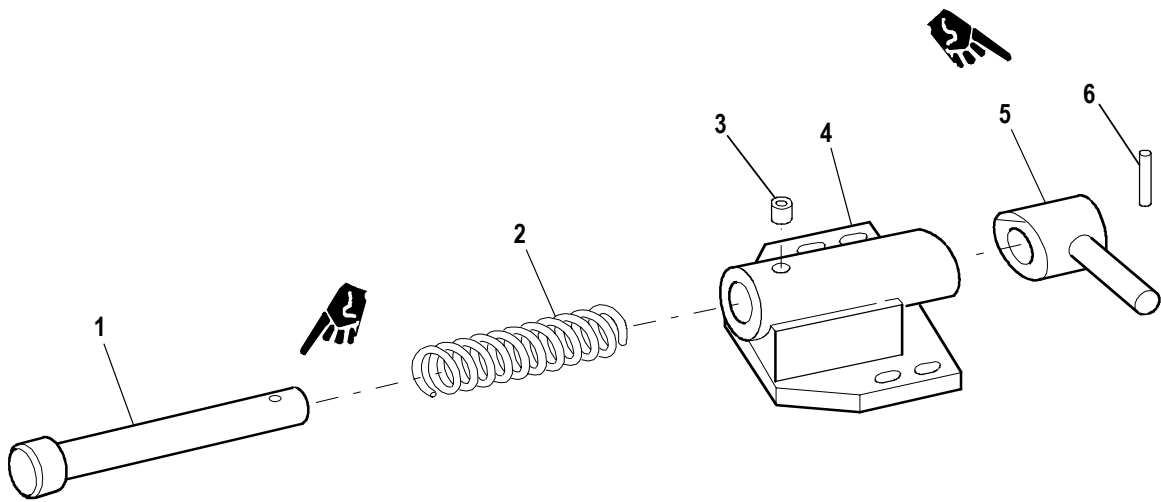


Figure 100. Lock, Rim, 12909127.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031419A: LOCK, RIM 12909127	
					FIG. 100. LOCK, RIM	
1	PRFZZ	5315012935479	19200	12909128	PIN, GROOVED, HEADED (MODIFIED HOWITZERS)	1
1	PAFZZ	5315014624861	19200	12009382	PIN, STRAIGHT, HEADED	1
2	PAFZZ	5360012939006	19200	12909124	SPRING, HELICAL, COMP (MODIFIED HOWITZERS)	1
3	PAFZZ	4730002777003	81349	MILC1258	CUP, OIL, LUBRICATING (MODIFIED HOWITZERS)	1
4	XAFZZ		19200	12909126	BRACKET-HOUSING-ASS (MODIFIED HOWITZERS)	1
5	PAFZZ	5340012935683	19200	12909125	HANDLE, MANUAL CONTR (MODIFIED HOWITZERS)	1
6	PAFZZ	5315009265847	80205	MS51923-448	PIN, SPRING	1

END OF FIGURE

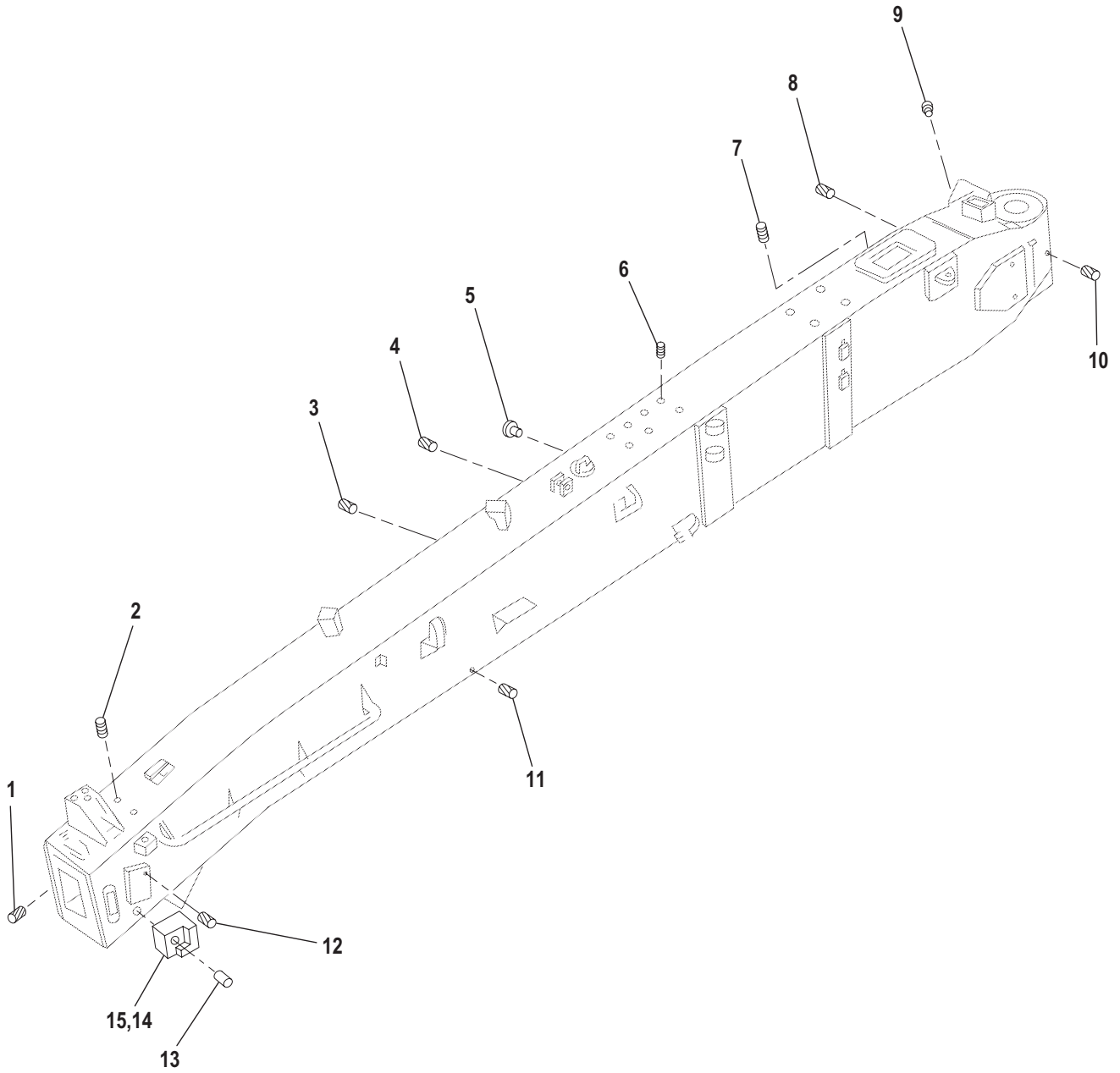


Figure 101. Trail, Carriage, Artillery, 12909205.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 031420. TRAIL, CARRIAGE, ARTILLERY, 12909205	
					FIG. 101. TRAIL, CARRIAGE, ARTILLERY	
1	PAFZZ	5325007218356	96906	MS122168	INSERT,SCREW THREAD.....	2
2	PAFZZ	5325003572063	96906	MS51830-107	INSERT,SCREW THREAD (MODIFIED HOWITZERS).....	4
3	PAFZZ	5325002904520	96906	MS122162	INSERT,SCREW THREAD.....	11
4	PAFZZ	5325010365035	96906	MS21209F6-15P	INSERT,SCREW THREAD.....	3
5	PAFZZ	5310010656912	96906	MS27130-S118K	NUT,PLAIN,BLIND RIV.....	8
6	PAFZZ	5325004174941	96906	MS51830-108	INSERT,SCREW THREAD (MODIFIED HOWITZERS).....	7
7	PAFZZ	5325004423209	96906	MS51830-106	INSERT,SCREW THREAD.....	4
8	PAFZZ	5325002904521	96906	MS122122	INSERT,SCREW THREAD.....	2
9	PAFZZ	5325010836055	19204	12008593	INSERT,SCREW THREAD.....	2
10	PAFZZ	5325009937232	96906	MS122209	INSERT,SCREW THREAD.....	4
11	PAFZZ	5325010306854	96906	MS122121	INSERT,SCREW THREAD.....	4
12	PAFZZ	5325002904494	96906	MS122127	INSERT,SCREW THREAD.....	4
13	KFFZZ		19200	12009200	BUSHING,SLEEVE PART OF KIT P/N 12009201.....	2
14	KFFZZ		19200	12009199	BRACKET,SPADE (LEFT) PART OF KIT P/N 12009201.....	1
15	KFFZZ		19200	12009198	BRACKET,SPADE (RIGHT) PART OF KIT P/N 12009201.....	1
	PAFZZ	1025011541840	19200	12009201	PARTS KIT,SPADE BRA..... BRACKET,SPADE (1) 101-15 BRACKET,SPADE (1) 101-14 BUSHING,SLEEVE (2) 101-13	1

END OF FIGURE

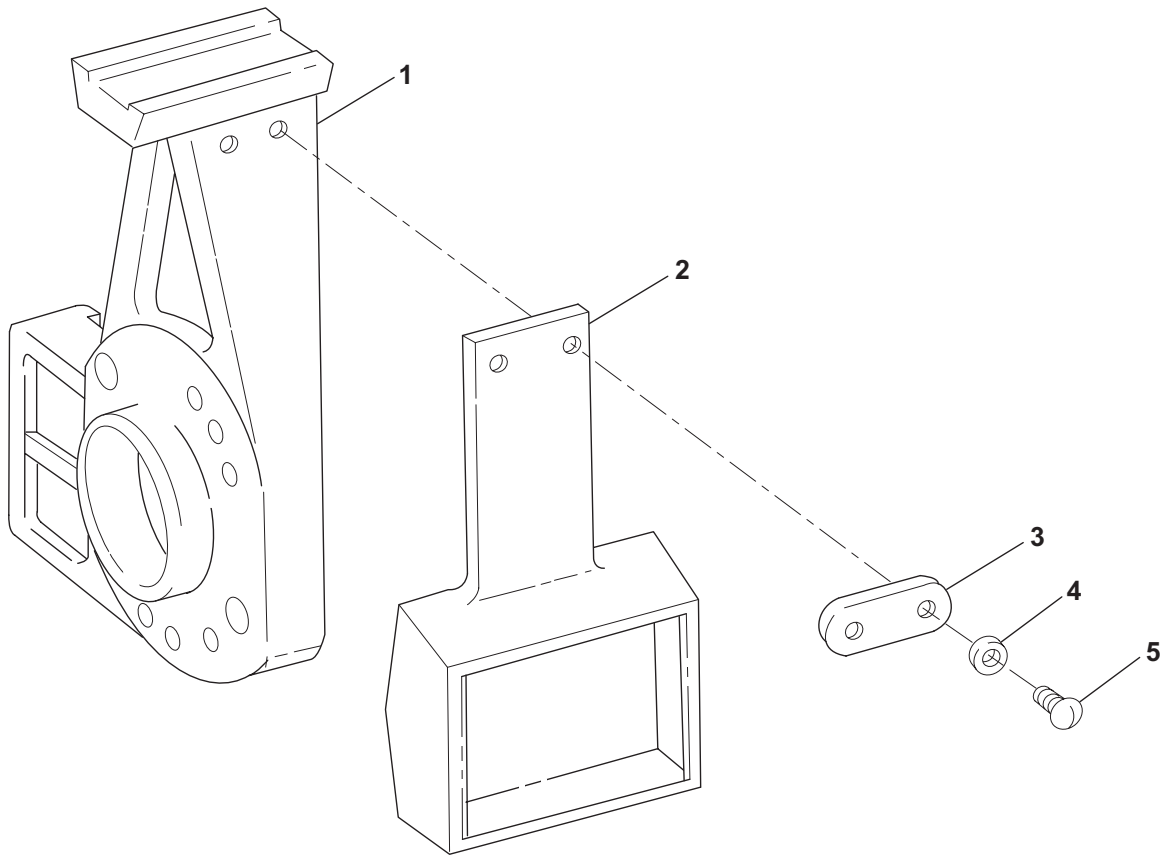
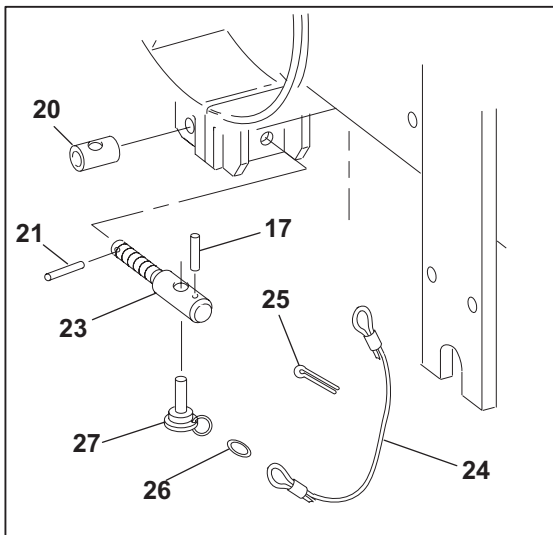
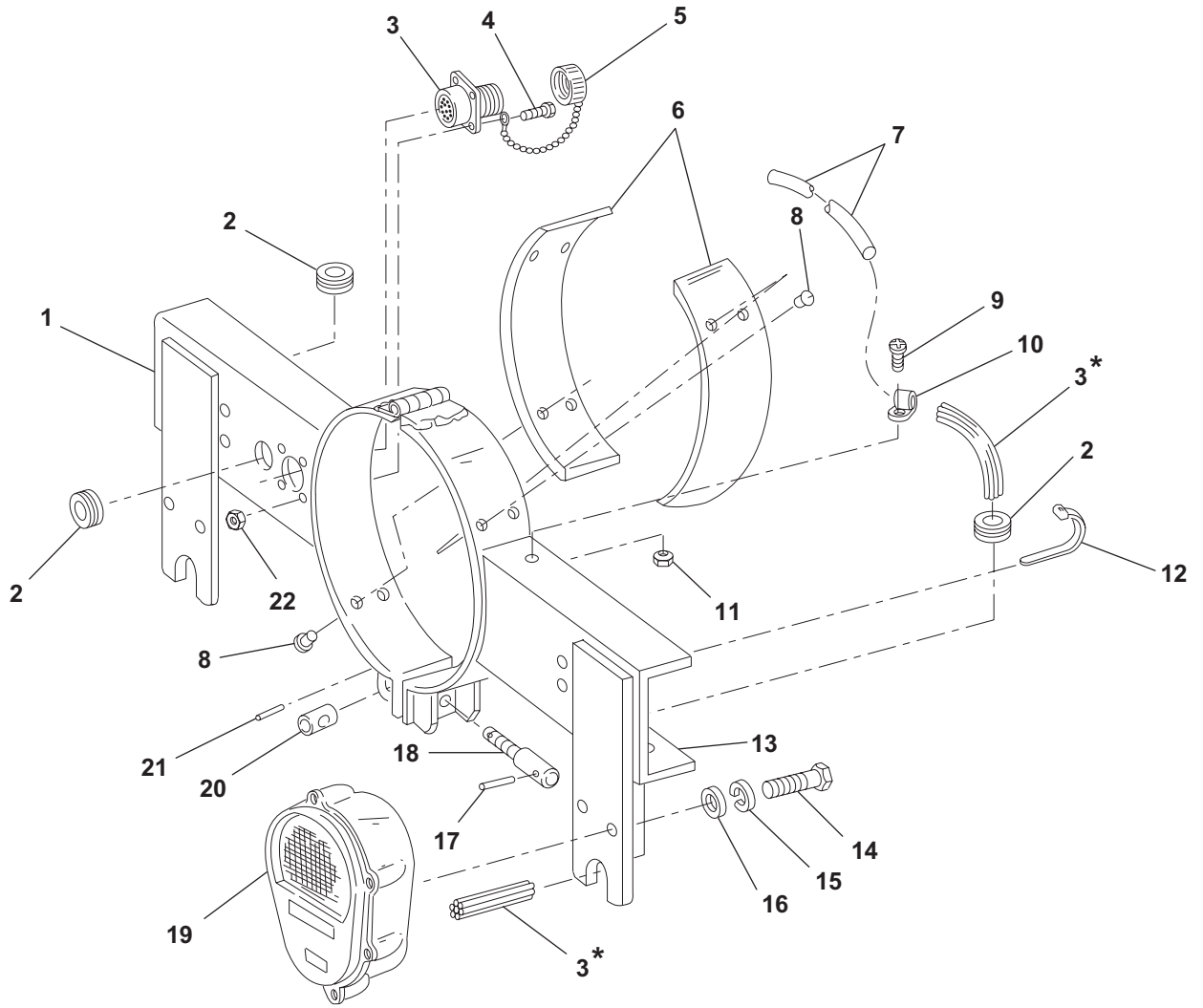


Figure 102. Adapter Assembly, 11741650.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 04. ADAPTER ASSEMBLY, 11741650	
					FIG. 102. ADAPTER ASSEMBLY	
1	XAHZZ		19200	11741645	ADAPTER.....	2
2	PAOZZ	5340010700442	19200	11727759	COVER, ACCESS.....	1
3	PAOZZ	3020001487552	19200	11739589	PLATE, CHAIN LINK.....	1
4	PAOZZ	5310009338118	96906	MS35338-135	WASHER, LOCK.....	2
5	PAOZZ	5305000545648	96906	MS51957-14	SCREW, MACHINE.....	2

END OF FIGURE

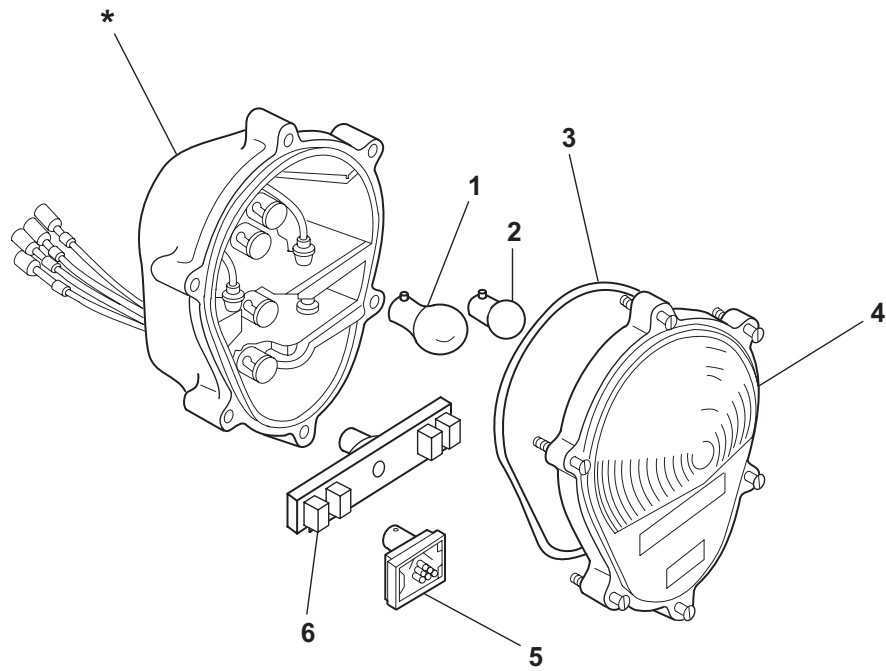


***NOTE**
PART OF IDENTICALLY
NUMBERED ITEM.

Figure 103. Taillight, Vehicular, 12009284.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 13. TAILLIGHT, VEHICULAR, 12009284						
FIG. 103. TAILLIGHT, VEHICULAR						
1	XAOZZ		19200	12009283	TUBE CLAMP ASSY LH.....	1
2	PAOZZ	5325002496355	96906	MS35489-75	GROMMET, NONMETALLIC.....	3
3	PCOZZ	5995012020239	19200	12010502	LEAD ASSEMBLY, ELECT.....	1
4	PAOZZ	5305005432732	96906	MS35265-18	SCREW, MACHINE.....	4
5	PAOZZ	5935002218620	96906	MS25043-20DA	COVER, ELECTRICAL CO.....	1
6	XAOZZ		19200	12009278	LINING.....	2
7	MOOZZ		81349	M23053/1-207	INSULATION-SLEEVING HEAT SHRINKABLE (MFR FROM 5970-01-085- 2844).....	1
8	XAOZZ		96906	MS20426B8-9	RIVET, SOLID.....	8
9	PAOZZ	5305006140247	96906	MS35266-64	SCREW, MACHINE.....	2
10	PAOZZ	5340009543134	96906	MS25281-R7	CLAMP, LOOP.....	2
11	PAOZZ	5310009026676	96906	MS21083N3	NUT, SELF-LOCKING, HE.....	2
12	PAOZZ	5975010345871	96906	MS3367-7-0	STRAP, TIEDOWN, ELECT.....	3
13	XAOZZ		19200	12009282	TUBE, CLAMP, ASSY RH.....	1
14	PAOZZ	5305013905203	80204	B1821BH038C075C	SCREW, CAP, HEXAGON H.....	4
15	PAOZZ	5310000611258	96906	MS45904-76	WASHER, LOCK.....	4
16	PAOZZ	5310000806004	96906	MS27183-14	WASHER, FLAT.....	4
17	PAOZZ	5315007533895	80205	MS16562-256	PIN, SPRING.....	1
18	PAOZZ	5340009379588	19204	8432554	POST, ELECTRICAL-MEC.....	1
19	PAOOO	6220010934439	19207	11614157	STOP LIGHT-TAILLIGH (FOR ASSEMBLY BREAKDOWN SEE FIG 104).....	2
20	PAOZZ	5310007592807	19204	8433176	NUT, PLAIN, BARREL.....	1
21	PAOZZ	5315008437986	80205	MS16562-33	PIN, SPRING.....	1
22	PAOZZ	5310009038282	96906	MS21083N4	NUT, SELF-LOCKING, HE.....	4
23	PAOZZ	5306013405049	19200	12009356	BOLT, MACHINE.....	1
24	PAOZZ	1015008296356	19204	8436594	CABLE ASSEMBLY, PIN.....	1
25	PAOZZ	5315000590206	80205	MS24665-491	PIN, COTTER.....	1
26	PAOZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP.....	1
27	PAOZZ	5315008801420	80205	MS17985C408	PIN, QUICK RELEASE.....	1

END OF FIGURE



***NOTE**
ITEM NOT AVAILABLE. ORDER
NEXT HIGHER ASSEMBLY.

Figure 104. Stop Light-Taillight, 11614157.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY

GROUP 1301. STOP LIGHT-TAILLIGHT
11614157

FIG. 104. STOP LIGHT-TAILLIGHT

1	PAOZZ	6240000446914	58536	A52463-2-10	LAMP, INCANDESCENT.....	1
2	PAOZZ	6240000193093	58536	A52463-1-09	LAMP, INCANDESCENT.....	1
3	PAOZZ	5331004620907	19207	11639519-2	O-RING.....	1
4	PAOZZ	6220001794324	19207	11639535	LENS, LIGHT.....	1
5	PAOZZ	6220012973217	19207	12360870-2	STOP LIGHT, VEHICULA.....	1
6	PAOZZ	6220012842709	19207	12360850-1	LIGHT, MARKER, CLEARA.....	1

END OF FIGURE

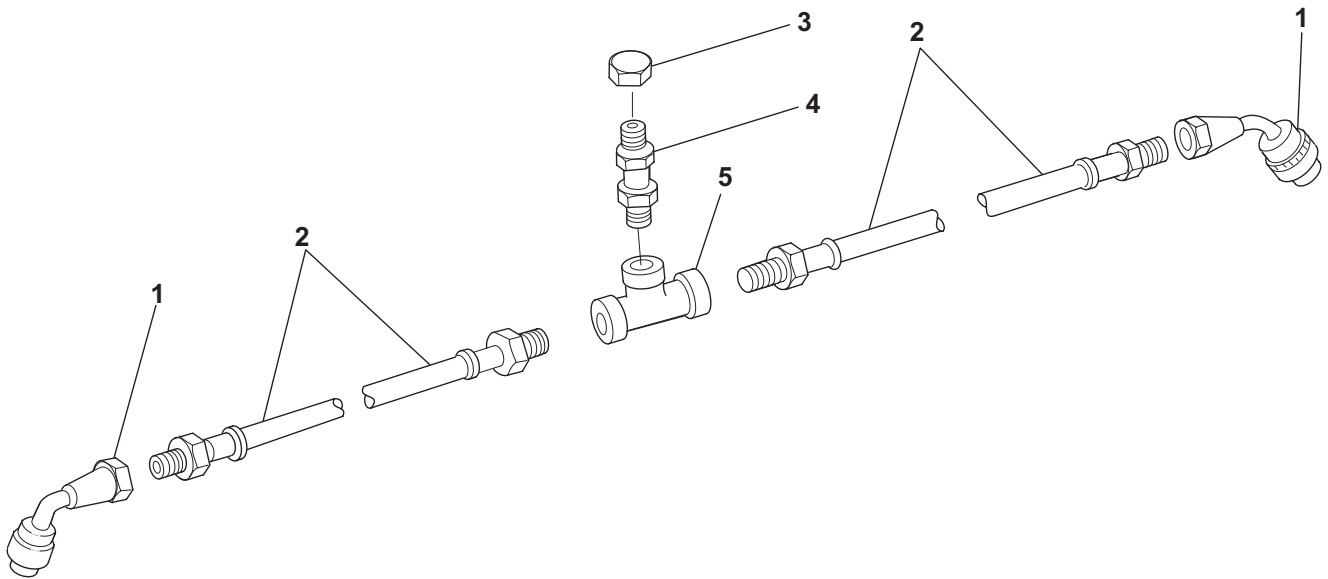


Figure 105. Hose Assembly, Nitrogen, 12008918.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 14. HOSE ASSEMBLY, NITROGEN, 12008918	
					FIG. 105. HOSE ASSEMBLY, NITROGEN	
1	PAFZZ	4730008061248	19204	8430027	SWIVEL CONNECTOR.....	2
2	PCFZZ	4720010369905	19204	12008916-1	HOSE ASSEMBLY, NONME.....	2
3	PAOZZ	1650002224525	96906	MS20813-1	CAP, VALVE.....	1
4	PAFZZ	4820010565341	19200	12008915	VALVE.....	1
5	XAFZZ		19204	12008917	ELBOW, TUBE.....	1

END OF FIGURE

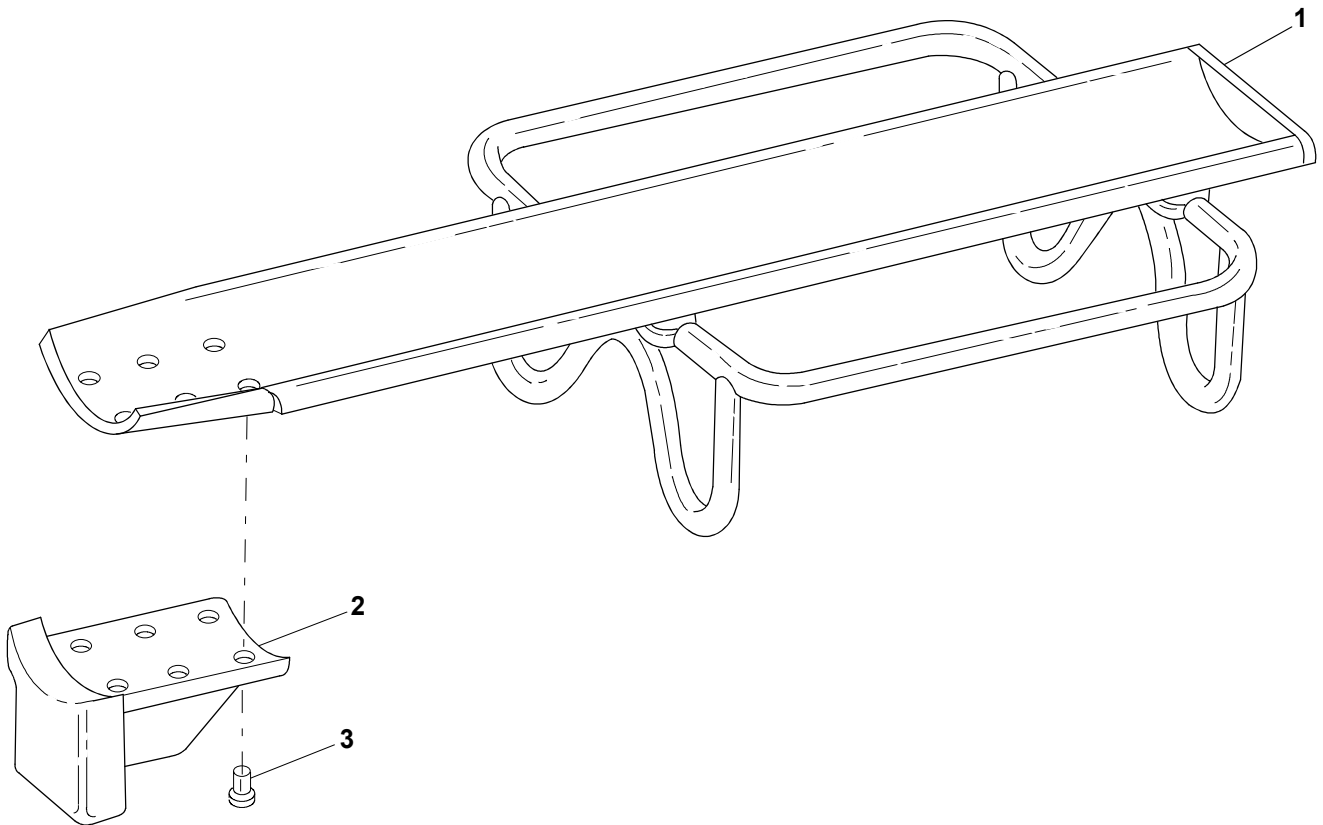


Figure 106. Tray, Loading, Ammunition, 12008946.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		CAGEC	PART		
NO	CODE	NSN	NUMBER		DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 15. TRAY, LOADING, AMMUNITION 12008946	
					FIG. 106. TRAY, LOADING, AMMUNITION	
1	XAFZZ		19204	12008938	TRAY.....	1
2	PAFZZ	1025010387192	19204	12008945	STOP, AMMUNITION LOA.....	1
3	PAFZZ	5320008892632	96906	MS35743-38	RIVET, SOLID.....	6

END OF FIGURE

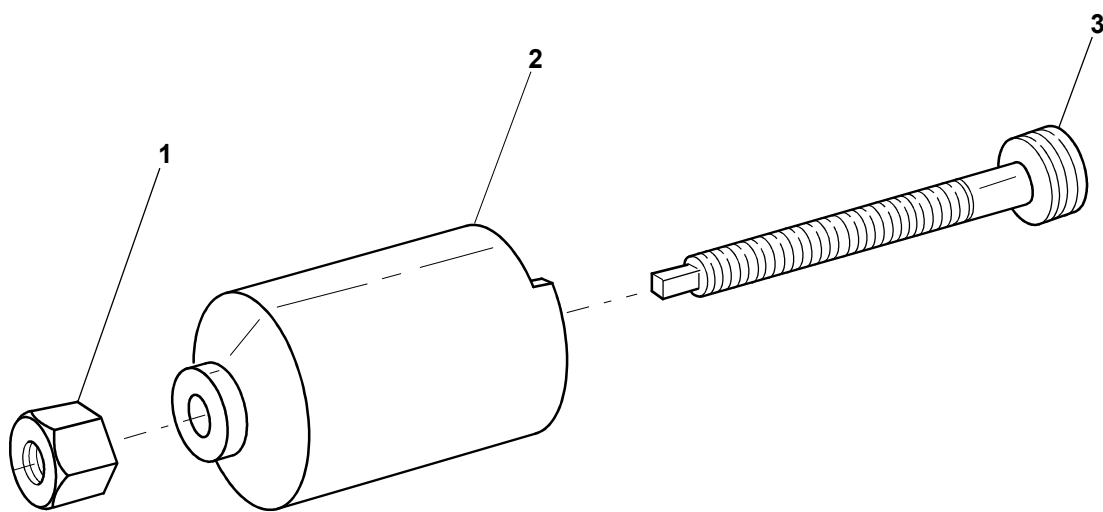


Figure 107. Body Assembly (Hinge Pin Puller), 12008977.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		CAGEC	PART		
NO	CODE	NSN	NUMBER		DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 16. BODY ASSEMBLY (HINGE PIN PULLER), 12008977	
					FIG. 107. BODY ASSEMBLY (HINGE PIN PULLER)	
1	PAFZZ	5310010707117	19204	5191108	NUT, PLAIN, HEXAGON.....	1
2	XAFFF		19200	12008978	BODY ASSEMBLY.....	1
3	PAFZZ	5120010670401	19200	12008981	BOLT, ADJUSTABLE.....	1

END OF FIGURE

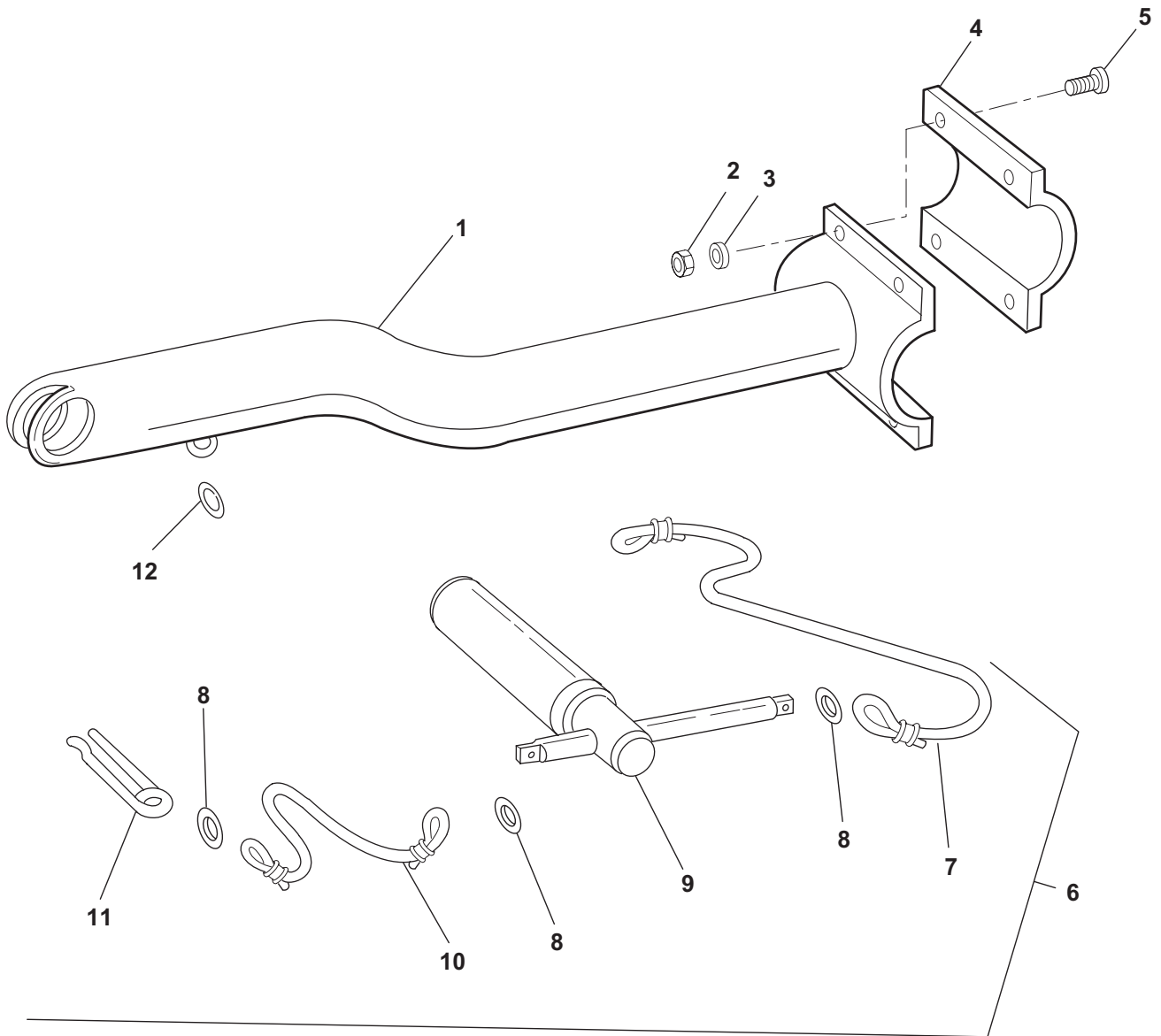


Figure 108. Safety Strut Assembly, 12008900.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 17. SAFETY STRUT ASSEMBLY, 12008900	
					FIG. 108. SAFETY STRUT ASSEMBLY	
1	XAFZZ		19204	12008903	SUPPORT, SAFETY.....	1
2	PAFZZ	5310009971888	96906	MS35649-2252	NUT, PLAIN, HEXAGON.....	4
3	PAFZZ	5310008094058	96906	MS27183-10	WASHER, FLAT.....	4
4	PAFZZ	5340010703237	19204	12008902	CAP.....	1
5	PAFZZ	5305000712505	80204	B1821BH025C088N	SCREW, CAP, HEXAGON H.....	4
6	AFFFF		19204	12008440	PIN ASSEMBLY.....	1
7	PAFZZ	1015008296356	19204	8436594	..CABLE ASSEMBLY, PIN.....	1
8	PAFZZ	4010010343550	81348	RR-C-271	..LINK, CHAIN, LAP.....	3
9	PAFZZ	5340010464757	19204	12007830	..HANDLE, MANUAL CONTROL.....	1
10	PAFZZ	4010008296321	19204	8436595	..CABLE ASSEMBLY, TRAVEL LOCK.....	1
11	PAFZZ	5315010327107	19204	12007829	..PIN, LOCK.....	1
12	PAFZZ	4010010343550	81348	RR-C-271	LINK, CHAIN, LAP CHAIN, END.....	1

END OF FIGURE

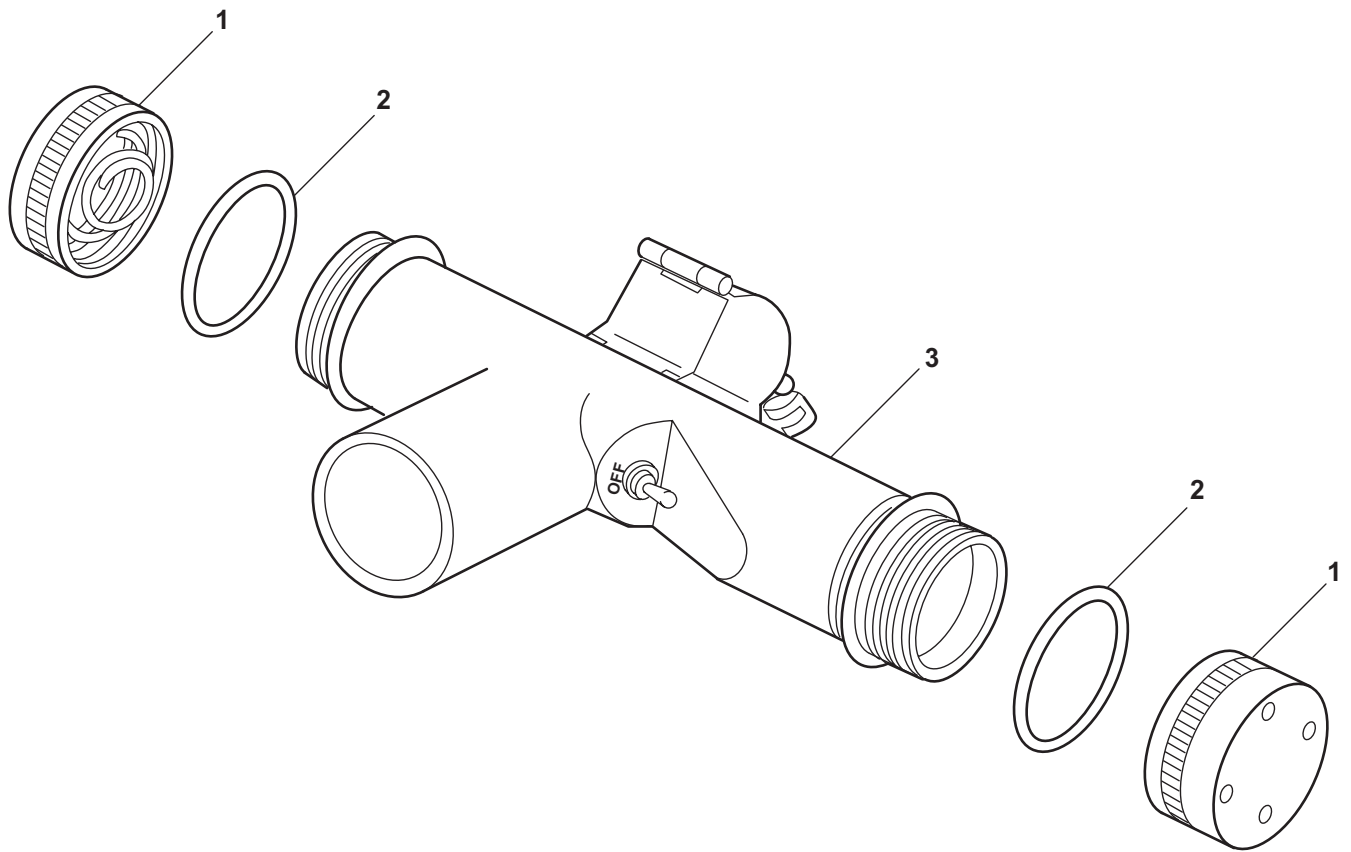


Figure 109. Light, Aiming Post, M14, 11785401.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 21. LIGHT, AIMING POST, M14, 11785401	
					FIG. 109. LIGHT, AIMING POST, M14	
1	PAOZZ	5340011779217	19200	11785403	CAP-PLUG, PROTECTIVE.....	2
2	PAOZZ	5331002500224	96906	MS29513-020	O-RING.....	2
3	XAOZZ		19200	11785406	CASE ASSEMBLY.....	1

END OF FIGURE

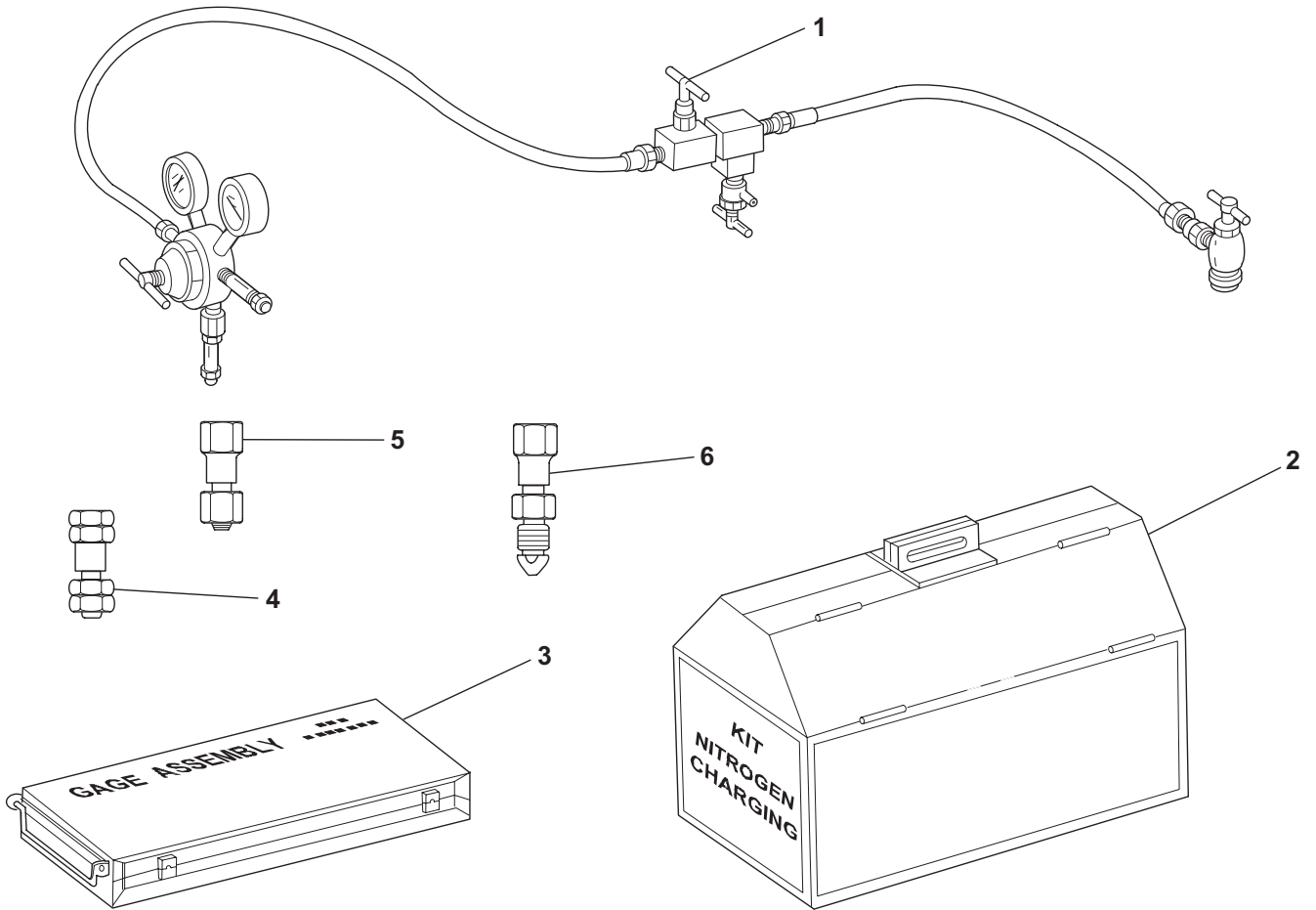


Figure 110. Kit, Nitrogen Charging, 8449334.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 22. KIT, NITROGEN CHARGING, 8449334	
					FIG. 110. KIT, NITROGEN CHARGING	
1	PAFFF	4933010710562	19200	8449338	REGULATOR, CHARGING, ASSEMBLY (FOR ASSY BRKDN SEE FIG 111).....	1
2	PAFZZ	5140010737598	19204	8449343	TOOL BOX, PORTABLE.....	1
3	PAFZZ	6685002486974	81349	CLLASSASIZE1	GAGE ASSEMBLY, AIR PRESSURE, WITH BOX (FOR ASSY BRKDN SEE FIG 112).....	1
4	PAFZZ	4730010904204	19200	9331983-1	ADAPTER, CYLINDER VA.....	1
5	XDFZZ		19200	9331983-2	ADAPTER, CYLINDER VA.....	1
6	PAFZZ	8120012182222	19200	9331983-3	ADAPTER, COMPRESSED.....	1

END OF FIGURE

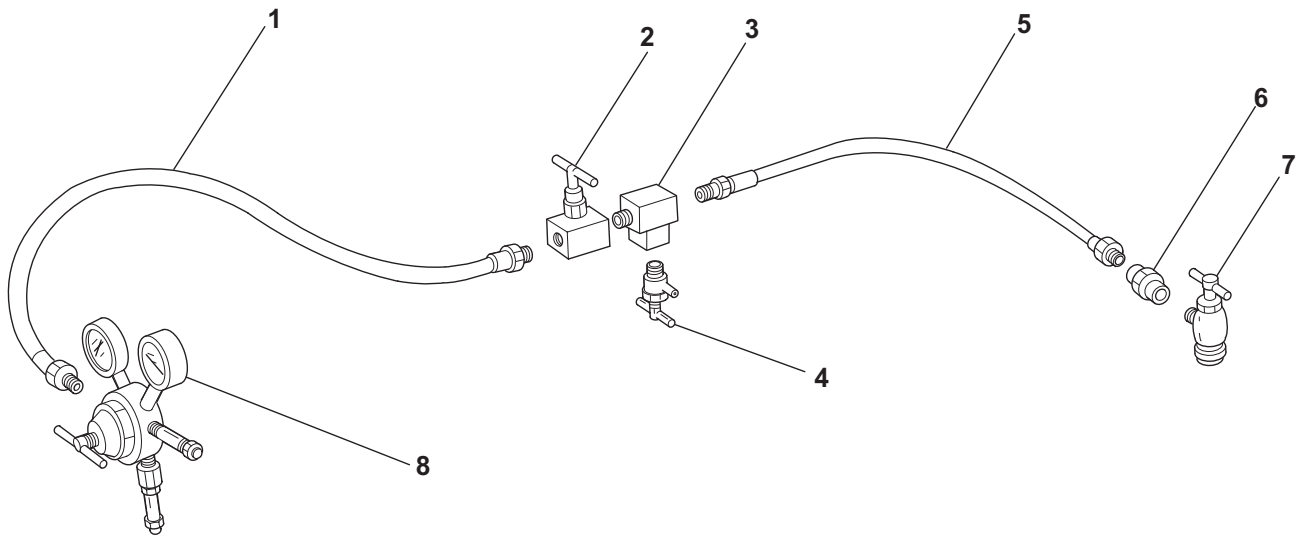


Figure 111. Regulator, Charging, Assembly, 8449338.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 2201. REGULATOR, CHARGING, ASSEMBLY, 8449338	
					FIG. 111. REGULATOR, CHARGING, ASSEMBLY	
1	PCFZZ	4720010724511	19204	12008916-2	HOSE ASSEMBLY, NONME.....	1
2	PAFZZ	4820010724448	19204	8449340	VALVE, STOP-CHECK.....	1
3	PAFZZ	4730011301868	19200	8449337	TEE, PIPE.....	1
4	PAFZZ	4820010766435	19204	8449339	VALVE, ANGLE SAFETY-RELIEF-ASSEMBLY.	1
5	PCFZZ	4720010803899	19204	12008916-3	HOSE ASSEMBLY, NONME.....	1
6	PAFZZ	4730010758569	19204	8449342	COUPLING, PIPE.....	1
7	PAFZZ	4820002457699	19207	8687044	VALVE, ANGLE.....	1
8	XAFZZ		19200	8449341	REGULATOR.....	1

END OF FIGURE

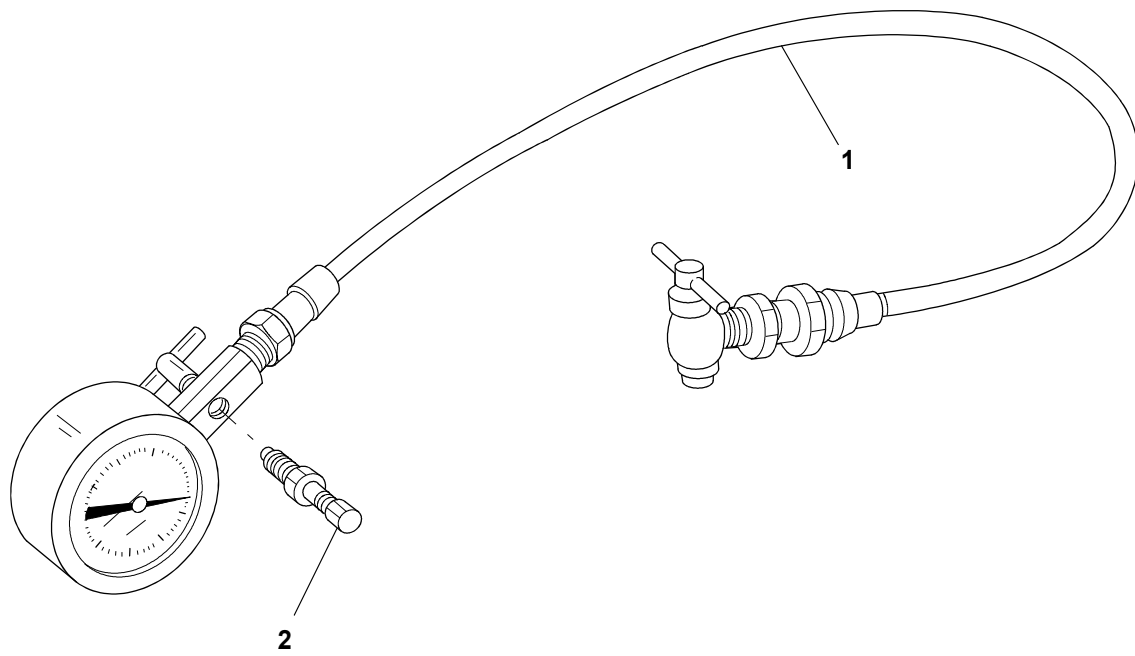
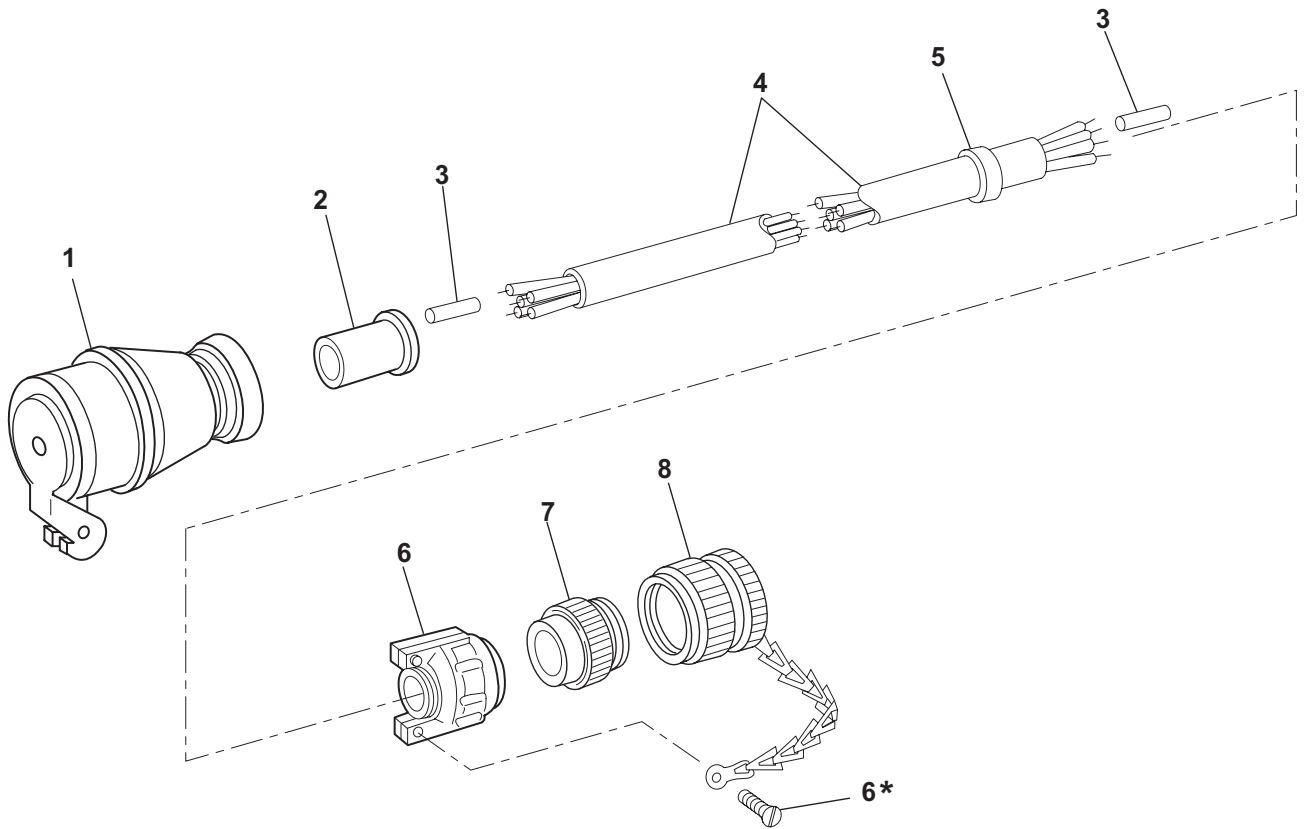


Figure 112. Gage Assembly, Air Pressure, With Box, CLLASSASIZE1.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		CAGEC	PART	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
NO	CODE	NSN	NUMBER			
					GROUP 2202. GAGE ASSEMBLY, AIR PRESSURE, WITH BOX, CLLASSASIZEI	
					FIG. 112. GAGE ASSEMBLY, AIR PRESSURE, WITH BOX	
1	PAFZZ	4720002026720	96906	MS28741-3-0180	HOSE ASSEMBLY, NONME.....	1
2	PAFZZ	4820010565341	19200	12008915	VALVE.....	1

END OF FIGURE



*** NOTE**
PART OF IDENTICALLY
NUMBERED ITEM.

Figure 113. Cable Assembly, 12009266.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 23. CABLE ASSEMBLY, 12009266						
FIG. 113. CABLE ASSEMBLY						
1	PAOZZ	5935000592841	96906	MS75020-1	CONNECTOR, PLUG, ELEC.....	1
2	PAOZZ	5365001416943	96906	MS3420-16	BUSHING, NONMETALLIC.....	1
3	XDOZZ		19204	8419961	INSULATION SLEEVING.....	14
4	XAOZZ		19200	C0-07HOF7/14-07	CABLE.....	1
				35		
5	PAOZZ	9905008933570	81349	M43436/1-3	BAND, MARKER.....	1
6	PAOZZ	5935011690155	81349	M85049/1-12B	CLAMP, CABLE, ELECTRI.....	1
7	PAOZZ	5935010890664	96906	MS3456W20-15S	CONNECTOR, PLUG, ELEC.....	1
8	PAOZZ	5935011906815	96906	MS25042-20DA	COVER, ELECTRICAL CO.....	1

END OF FIGURE

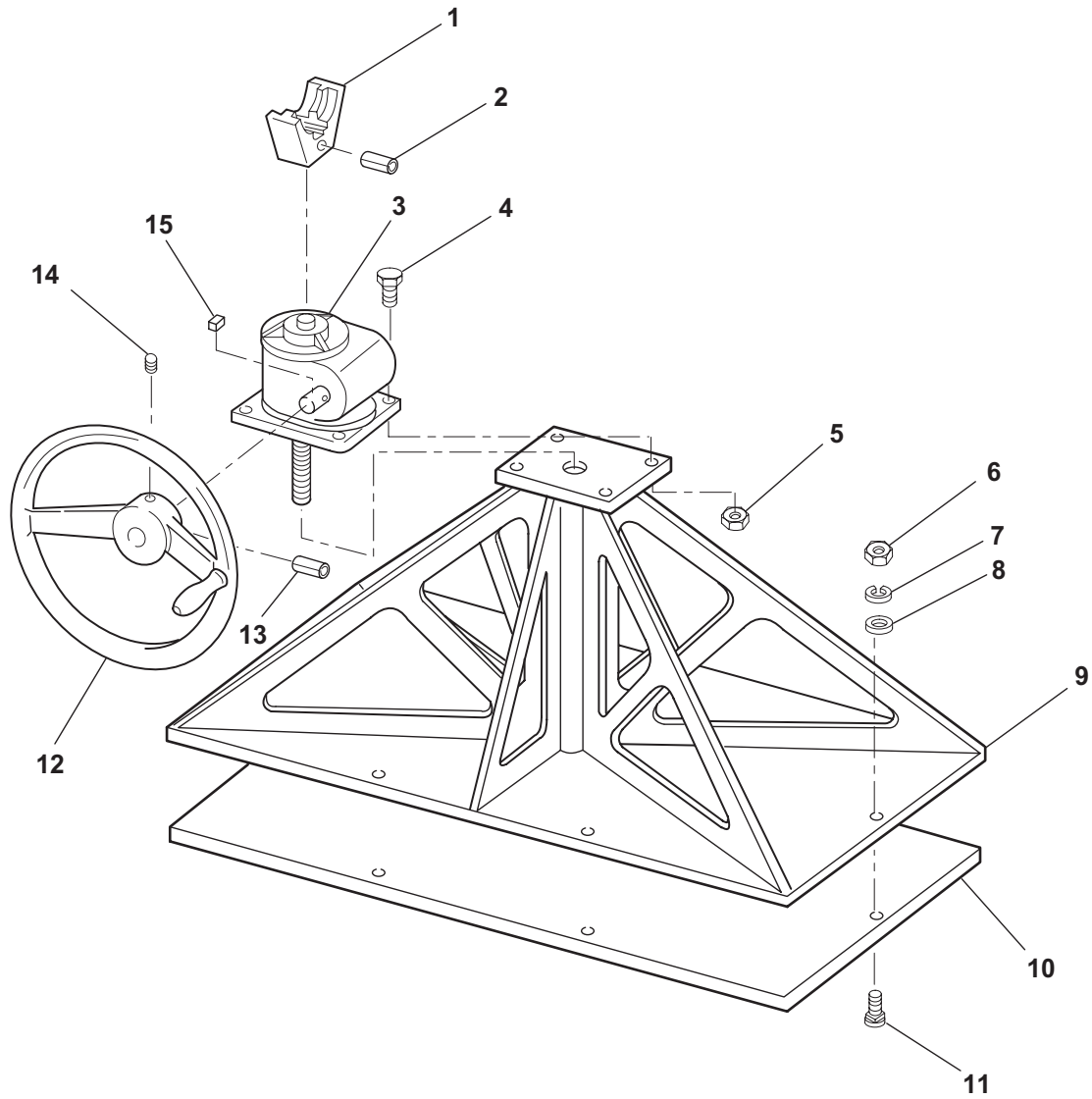


Figure 114. Jack Stand Assembly, 12009295.

SECTION II		TM9-1025-211-34P, C2				
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 24. JACK STAND ASSEMBLY, 12009295						
FIG. 114. JACK STAND ASSEMBLY						
1	PAOZZ	1025012103683	19200	12009292	SADDLE, JACK.....	1
2	PAOZZ	5315000575541	80205	MS16562-147	PIN, SPRING.....	1
3	PAOZZ	5120012474000	19200	12009294	ACTUATOR, LINEAR, WOR.....	1
4	PAOZZ	5305007195235	80204	B1821BH050F175N	SCREW, CAP, HEXAGON H.....	4
5	PAOZZ	5310008775795	80205	MS21044-N8	NUT, SELF-LOCKING, HE.....	4
6	PAOZZ	5310007320558	96906	MS51967-8	NUT, PLAIN, HEXAGON.....	6
7	PAOZZ	5310006379541	96906	MS35338-46	WASHER, LOCK.....	6
8	PAOZZ	5310000806004	96906	MS27183-14	WASHER, FLAT.....	6
9	XAOZZ		19200	12009293	WELDMENT, JACK STAND.....	1
10	PAOZZ	1025012109266	19200	12009291	BASE, JACK STAND.....	1
11	PAOZZ	5306000109115	80205	MS35751-72	BOLT, SQUARE NECK.....	6
12	PAOZZ	5340012197857	19200	12009290	HANDWHEEL.....	1
13	PAOZZ	5315002352398	96906	MS39086-155	PIN, SPRING.....	1
14	PAOZZ	5305011195037	80205	MS51964-129	SETSCREW.....	1
15	PAOZZ	5315000576607	96906	MS20066-167	KEY, MACHINE.....	1

END OF FIGURE

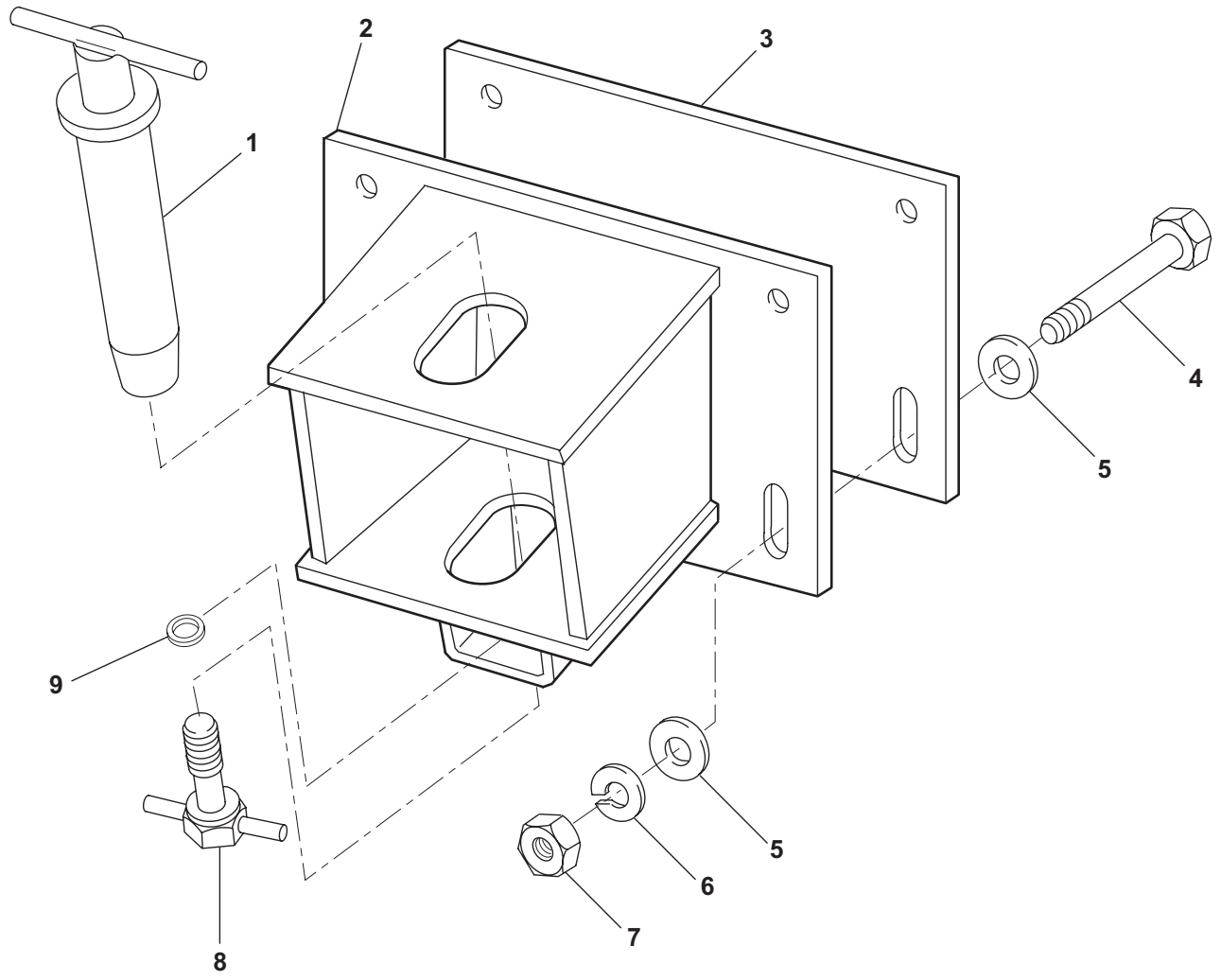


Figure 115. Lunette Hitch Assembly, 12009299.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 25. LUNETTE HITCH ASSEMBLY, 12009299	
					FIG. 115. LUNETTE HITCH ASSEMBLY	
1	PAOZZ	1025012103685	19200	12009288	LUNETTE PIN.....	1
2	PBOZZ	1025012103684	19200	12009298	HITCH ASSEMBLY.....	1
3	XAOZZ		19200	12009204	PLATE.....	1
4	PAOZZ	5305009474362	80204	B1821BH075C500N	SCREW, CAP, HEXAGON H.....	4
5	PAOZZ	5310008098533	96906	MS27183-23	WASHER, FLAT.....	8
6	PAOZZ	5310005847888	96906	MS35338-51	WASHER, LOCK.....	4
7	PAOZZ	5310007638921	96906	MS51967-23	NUT, PLAIN, HEXAGON.....	4
8	PAOZZ	1025012103686	19200	12009302	BOLT, PIN RETAINING.....	1
9	PAOZZ	5325012193328	96906	MS3211-15-SZ	RING, RETAINING.....	1

END OF FIGURE

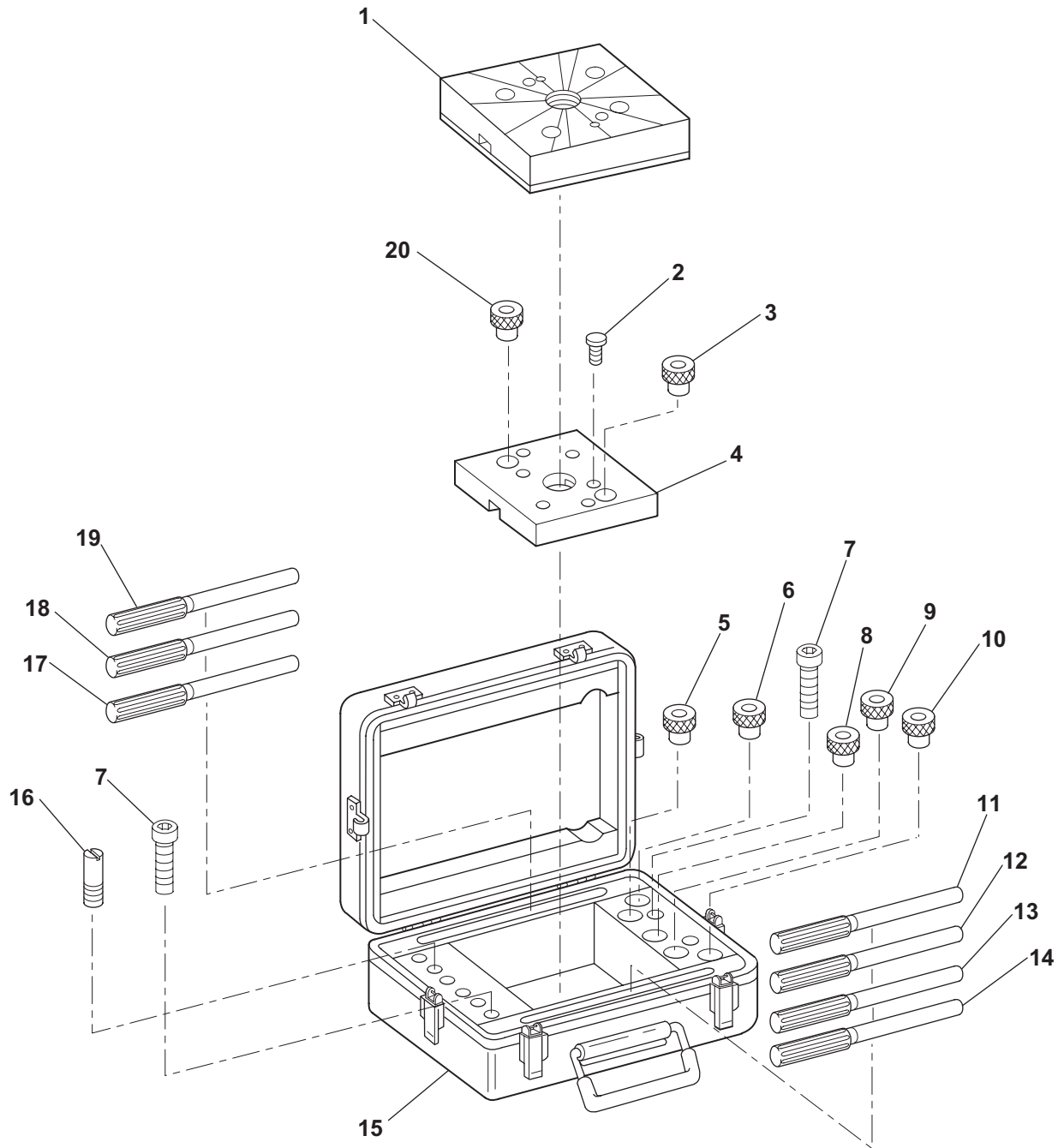


Figure 116. Adapter Kit, Trunnion Alignment, 1200682-2.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		PART			
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 26. ADAPTER KIT, TRUNNION ALIGNMENT, 12000682-2						
FIG. 116. ADAPTER KIT, TRUNNION ALIGNMENT						
1	PAHZZ	1025011789751	19200	9349338	ALIGNMENT PLATE.....	1
2	PAHZZ	5305003379852	19204	12000674	SCREW, SHOULDER.....	2
3	PAHZZ	3120003648045	19204	12000672-2	BUSHING, SLEEVE (INSIDE BODY DIA .4219; OUTSIDE FLANGE DIA 1.04) PART OF KIT P/N 11727848 PART OF KIT P/N 11727849.....	1
4	PAHZZ	4933003027391	19204	12000670	FIXTURE, ADAPTER ASS EMBLY, TRUNNION	1
5	PAHZZ	3120003648049	19204	12000672-3	BUSHING, SLEEVE (INSIDE BODY DIA .4375; OUTSIDE FLANGE DIA 1.04).....	1
6	PAHZZ	3120003648050	19204	12000672-4	BUSHING, SLEEVE (INSIDE BODY DIA	1
7	PAHZZ	5305009837424	96906	MS16998-99	SCREW, CAP, SOCKET HE.....	2
8	XDHZZ		19200	12000672-5	BUSHING, DRILL, JIG (INSIDE BODY DIA .4688; OUTSIDE FLANGE DIA 1.04).....	1
9	XDHZZ		19200	12000672-6	BUSHING, DRILL, JIG (OUTSIDE BODY DIA .75; INSIDE BODY DIA .9687).....	1
10	XDHZZ		19200	12000672-7	BUSHING, DRILL, JIG (OUTSIDE BODY DIA .75; INSIDE BODY DIA .50).....	1
11	PAHZZ	3455005311327	58536	ANSI-B94.2	REAMER, MACHINE (7/16 INCH).....	1
12	PAHZZ	3455001362244	19200	9328598-2	REAMER, MACHINE (29/64 INCH).....	1
13	PAHZZ	3455002041677	18056	712-001460	REAMER, MACHINE (.469 INCH).....	1
14	PAHZZ	3455011302458	19200	9328598-4	REAMER, MACHINE (31/64 INCH).....	1
15	PAHZZ	4933003044366	19204	12000683	CASE, ADAPTION KIT, T CARRYING.....	1
16	PAHZZ	5315013336607	19204	12000685-2	PIN, STRAIGHT, HEADLE.....	4
17	PAHZZ	3455002041683	19200	9328598-5	REAMER, MACHINE (1/2 INCH).....	1
18	PAHZZ	3455011313346	19200	9328598-6	REAMER, MACHINE (33/64 INCH).....	1
19	PAHZZ	3455006211566	81348	GGGR180	REAMER, MACHINE 0.531 INCH.....	1
20	PAHZZ	3465011297044	19200	12000672-8	BUSHING, DRILL, JIG (OUTSIDE BODY DIA .75; INSIDE BODY DIA .5313).....	1

END OF FIGURE

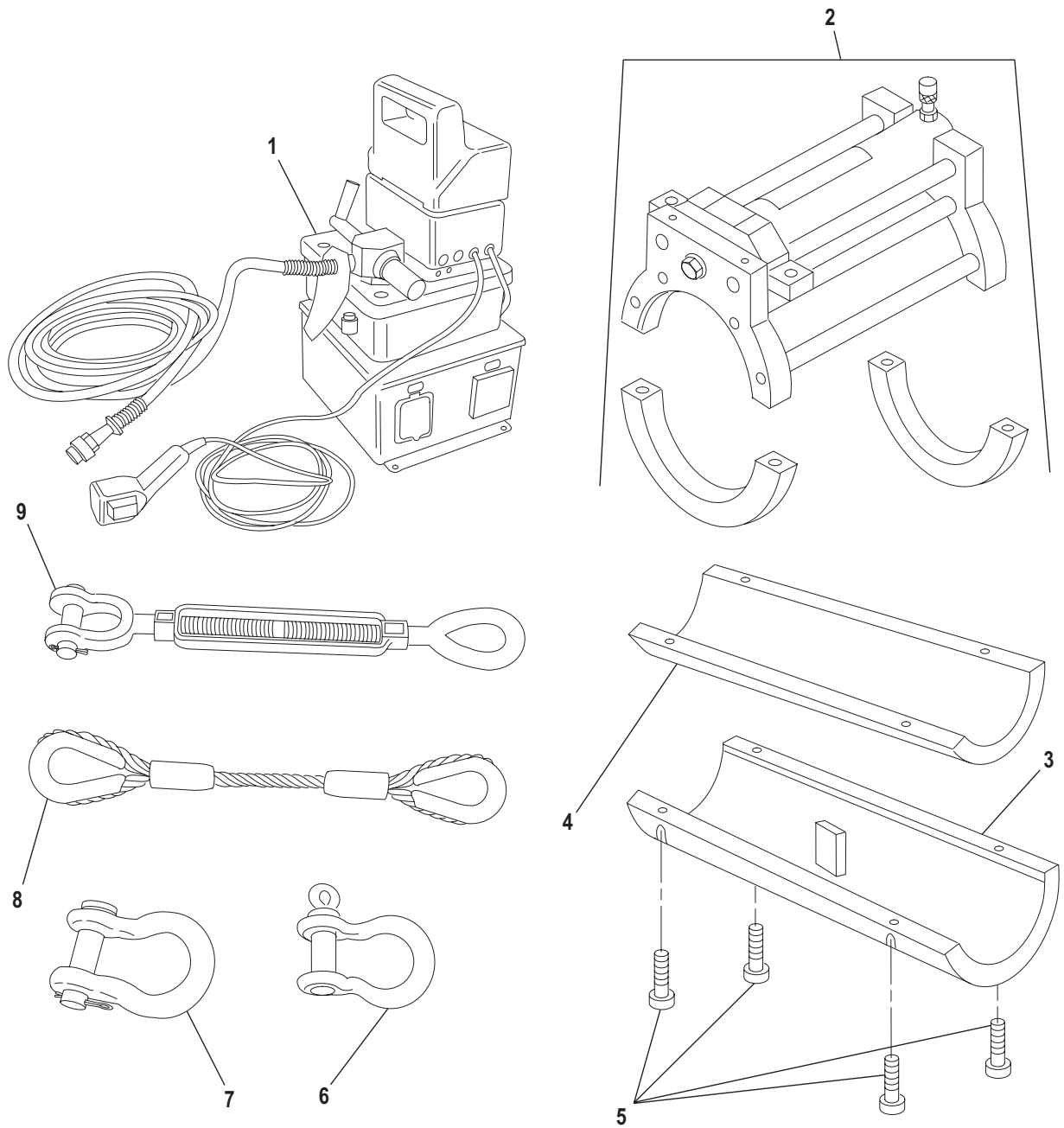


Figure 117. Kit, RE198 Recoil Exerciser, 12009361.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 29. KIT, RE198 RECOIL EXERCISER, 12009361	
					FIG. 117. M198 RECOIL EXERCISER	
1	PBFFF	4320013389877	19200	12913227	PUMPING UNIT, HYDRAU FOR BREAK DOWN	1
					SEE FIG 120.....	
2	AFFFF		19200	12009370	SUPPORT, CYLINDER FOR BREAK DOWN	1
					SEE FIG 118.....	
3	PBFZZ	5340014815275	19200	12009377	CLAMP, BLOCK.....	1
4	PBFZZ	5340014811218	19200	12009378	CLAMP, BLOCK.....	1
5	PBFZZ	5305009887608	80205	MS16995-36	SCREW, CAP, SOCKET HE.....	4
6	PBFZZ	4030011802602	19200	12009365	SHACKLE.....	2
7	PBFZZ	4030014808504	19200	12009366	SHACKLE.....	2
8	PBFZZ	4010014548685	19200	12009362	WIRE ROPE ASSEMBLY,	2
9	PBFZZ	5340014812477	19200	12009364	TURNBUCKLE.....	2

END OF FIGURE

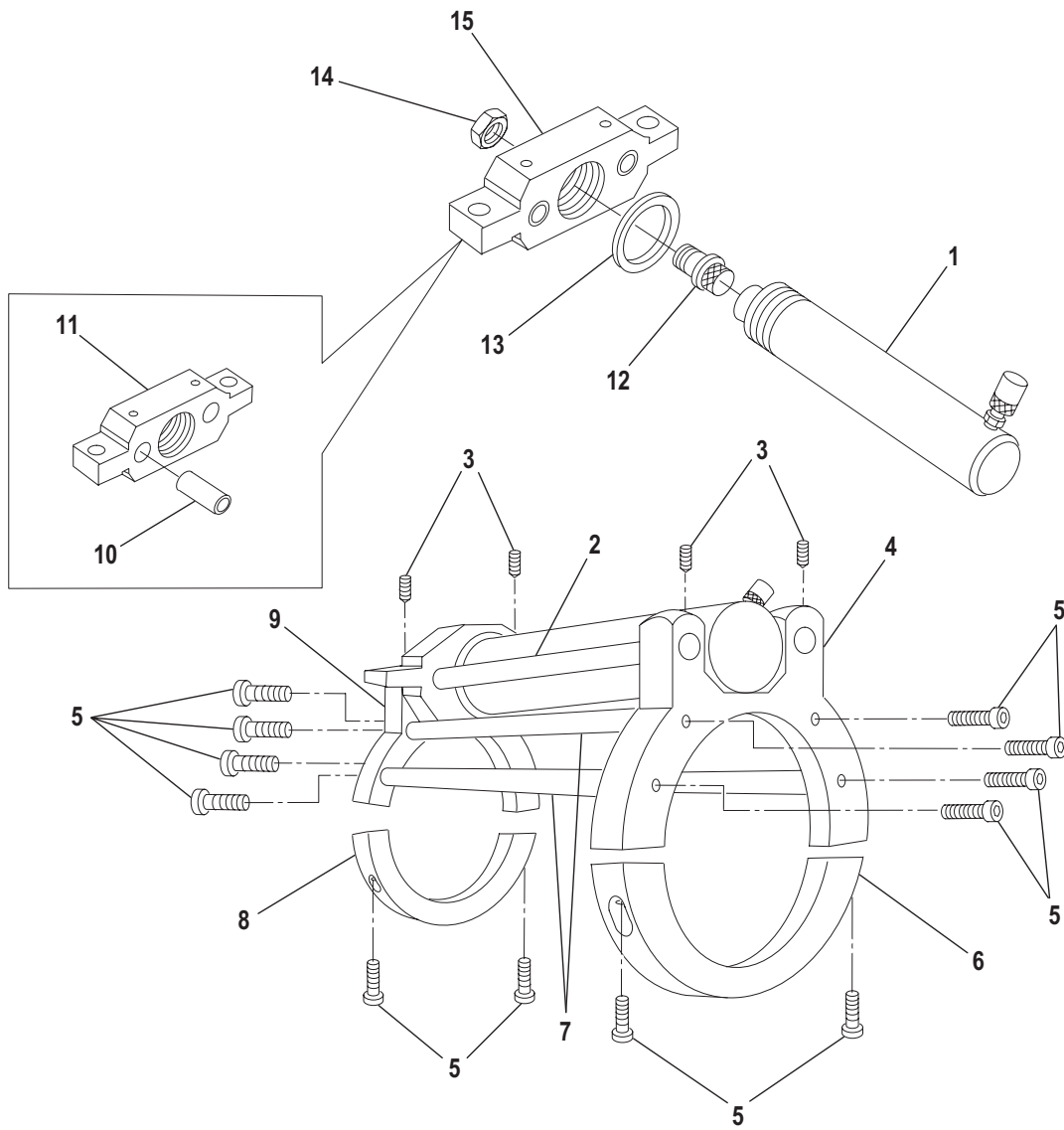


Figure 118. Cylinder Support, 12009370.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 2901. CYLINDER SUPPORT, 12009370	
					FIG. 118. CYLINDER SUPPORT	
1	PBFFF	3040014515851	19200	12940952	CYLINDER ASSEMBLY,A FOR BREAK DOWN SEE FIG 119.....	1
2	PBFZZ	5340014405831	19200	12940959	ROD, STRAIGHT, HEADLE.....	2
3	PBFZZ	5305007250166	96906	MS51963-138	SETSCREW.....	4
4	PBFZZ	3040014494296	19200	12009373	YOKE HALF, CYLINDER.....	1
5	PBFZZ	5305009837425	96906	MS16998-100	SCREW, CAP, SOCKET HE.....	12
6	PBFZZ	3040014494222	19200	12009375	YOKE HALF, CYLINDER.....	1
7	PBFZZ	5340014533256	19200	12940960	STANDOFF, THREADED, S.....	4
8	PBFZZ	3040014494311	19200	12009374	YOKE HALF, CYLINDER.....	1
9	PBFZZ	3040014494232	19200	12009372	YOKE HALF, CYLINDER.....	1
10	PBFZZ	3120013747066	96906	MS17795-146	BEARING, SLEEVE.....	2
11	XAFZZ		19200	12009376	YOKE, CYLINDER SUPPO.....	1
12	PBFZZ	4730014458422	19200	12940963	ADAPTER, STRAIGHT, FL.....	1
13	PBFZZ	5310014493629	19200	12940962	STANDOFF, THREADED, S.....	1
14	PBFZZ	5310008913428	96906	MS35691-77	NUT, PLAIN, HEXAGON.....	1
15	PBFFF	3040014494301	19200	12009371	YOKE, CYLINDER SUPPO.....	1

END OF FIGURE

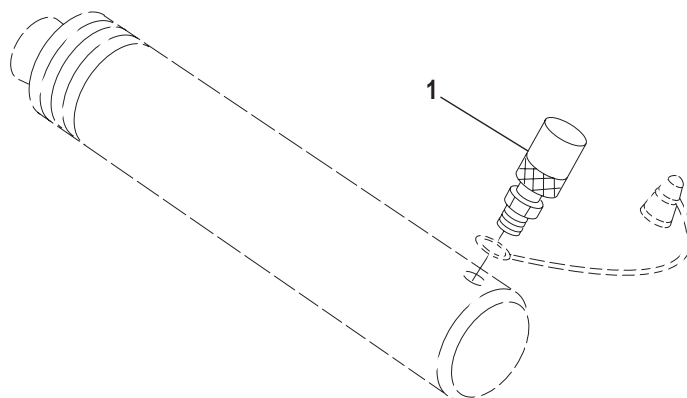


Figure 119. Cylinder Assembly, 12940952.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR		CAGEC	PART		
NO	CODE	NSN	NUMBER		DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 290101. CYLINDER ASSEMBLY, 12940952	
					FIG. 119. CYLINDER ASSEMBLY	
1	PAFZA	4730004048457	19200	12992239	COUPLING HALF, SELF-.....	1

END OF FIGURE

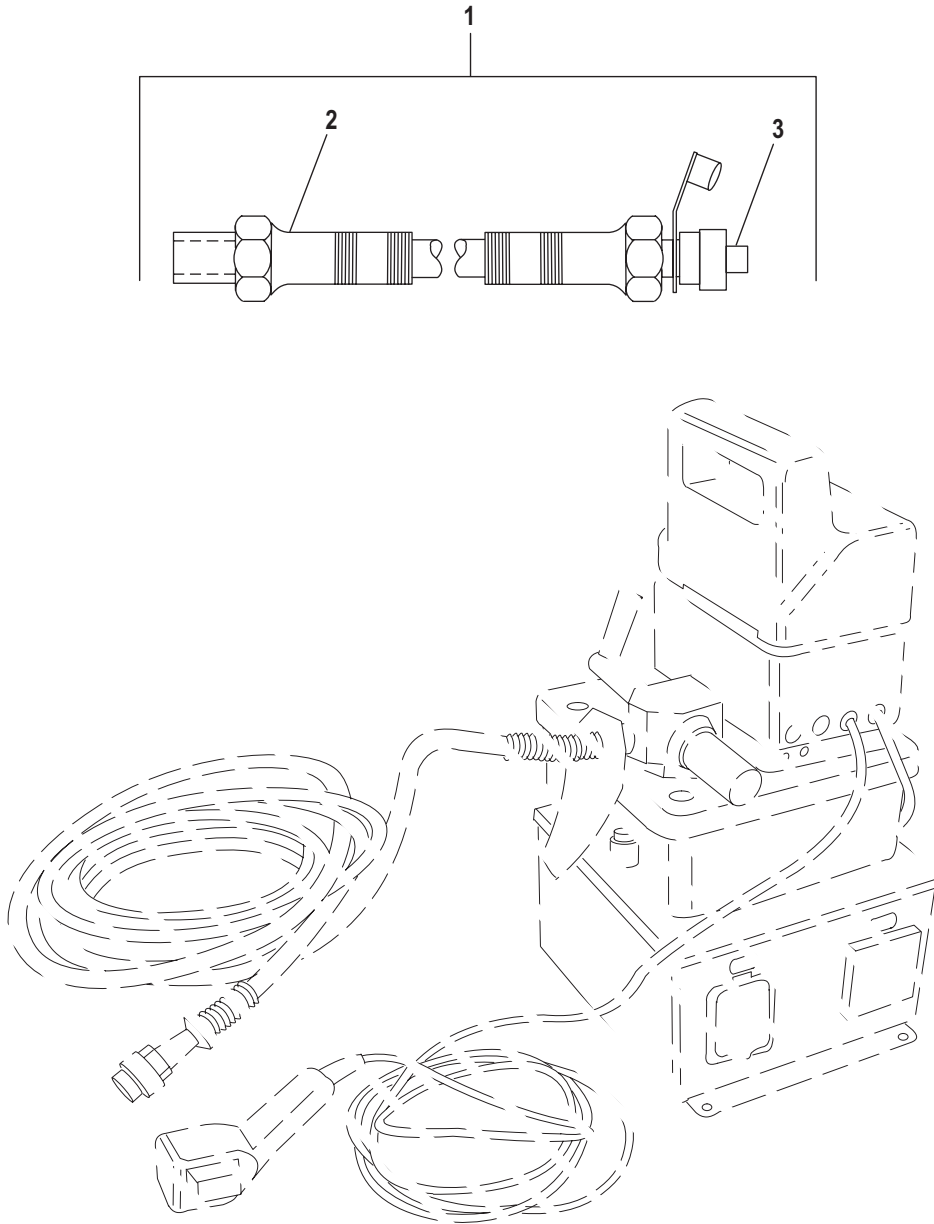


Figure 120. Pump, Electrical Hydraulic, Portable, 12913227.

SECTION II			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 2902. PUMP, ELECTRICAL HYDRAULIC, PORTABLE, 12913227	
					FIG. 120. PUMP, ELECTRIC HYDRAULIC	
1	PBFFF	4720012370168	26952	HC9220	HOSE ASSEMBLY, NONME.....	1
2	PAFZZ	4720014853477	19200	12992241	HOSE ASSEMBLY, NONME.....	1
3	XAFZZ		19200	12992240	COUPLER, MALE.....	1

END OF FIGURE

SECTION II		TM9-1025-211-34P, C2				
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 9999. BULK ISSUE						
FIG. BULK.						
1	PAOZZ	9510001891619	96906	MS90501-163	BAR, METAL.....	V
2	PAOZZ	9510001891649	96906	MS90501-221	BAR, METAL.....	V
3	PAFZZ	9510005958340	81349	MIL-S-5626	BAR, METAL.....	V
4	PAFZZ	9510005554710	81349	MIL-S-5626	BAR, METAL.....	V
5	PAFZZ	9510002886062	81346	ASTM A331	BAR, METAL.....	V
6	PAFZZ	9510002949666	81349	MIL-S-6758	BAR, METAL.....	V
7	PAFZZ	9510002885437	81343	AMS 6415	BAR, METAL.....	V
8	PADZZ	9650002406861	81348	QQ-T-390	INGOT, TIN ALLOY.....	V
9	PAOZZ	5970010852844	81349	M23053/1-207-0	INSULATION SLEEVING HEAT-SHRINKABLE	V
10	PAOZZ	5310008405873	96906	MS16285-8	NUT, PLAIN, HEXAGON.....	V
11	PAFZZ	5315010327107	19204	12007829	PIN, LOCK.....	V
12	PAOZZ	5306003648525	10586	3-4X36	ROD, CONTINUOUS THRE.....	V
13	PADZZ	9535008249481	81343	AMS-QQ-A-250/8	SHEET, METAL.....	V
14	PADZZ	4710008448241	81349	MIL-T-7081	TUBE, METALLIC.....	V
15	PAFZA	4710002339838	81346	ASTM A513	TUBE, METALLIC.....	V
16	PADZZ	9330004580095	19204	8445091-10	TUBING, NONMETALLIC.....	V
17	PADZZ	9330010840946	19200	8445091-16	TUBING, NONMETALLIC.....	V
18	PADZZ	9330009359342	19204	8445091-1	TUBING, NONMETALLIC.....	V
19	PAOZZ	8305002673009	81349	MIL-W-4088	WEBBING, TEXTILE.....	V

END OF FIGURE

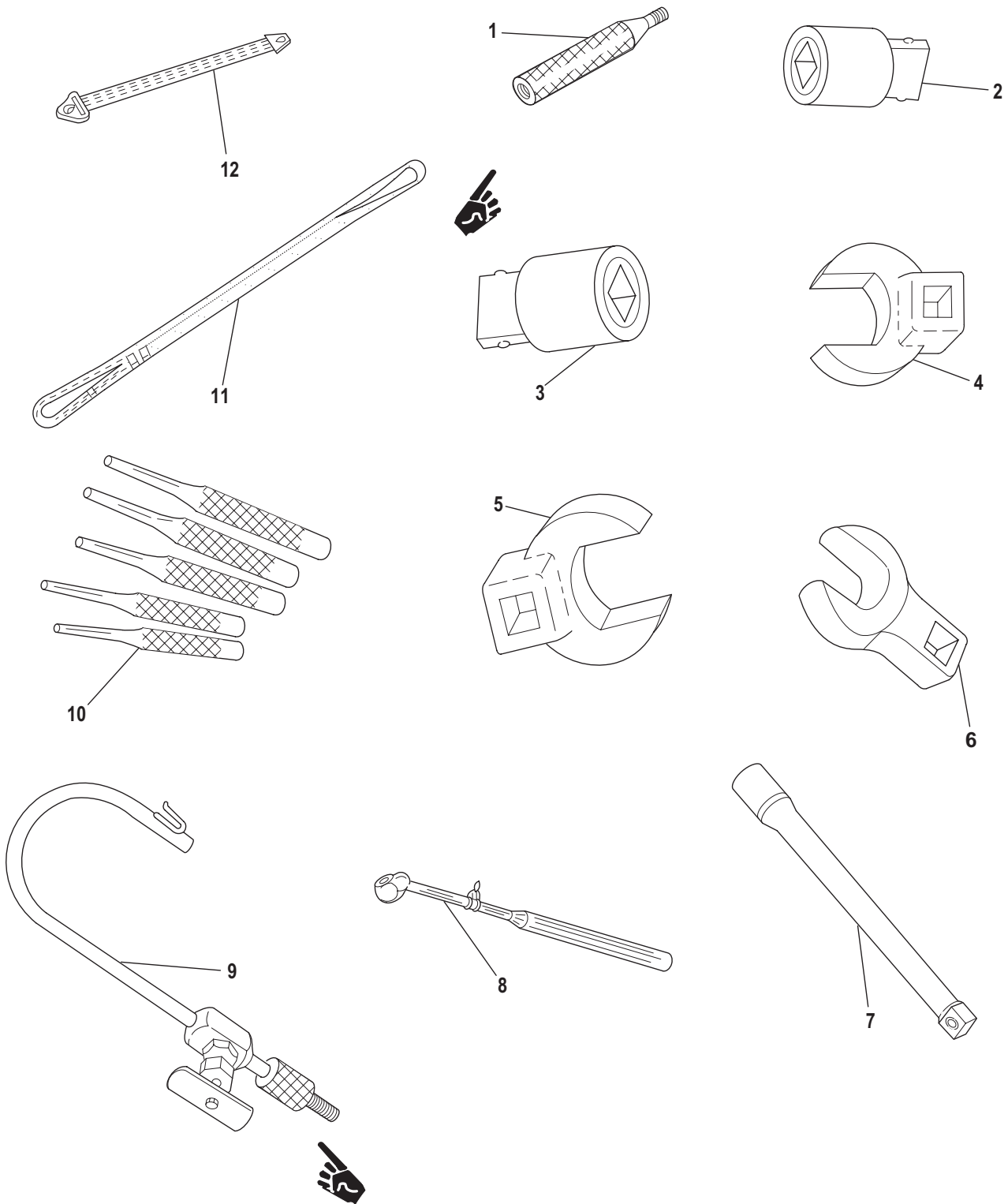


Figure 121. Special Tools and Equipment - Direct Support (Sheet 1 of 5).

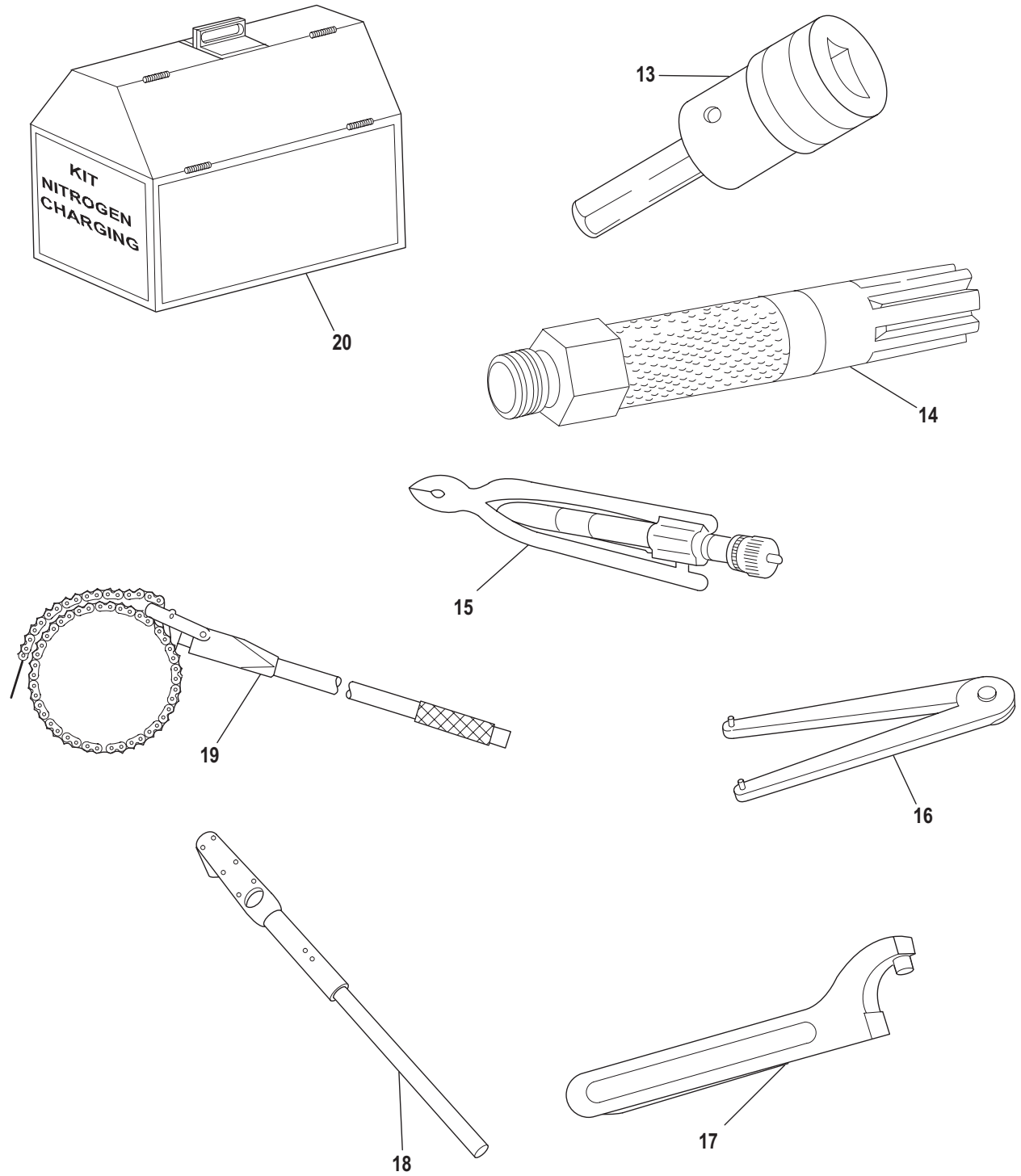


Figure 121. Special Tools and Equipment - Direct Support (Sheet 2 of 5).



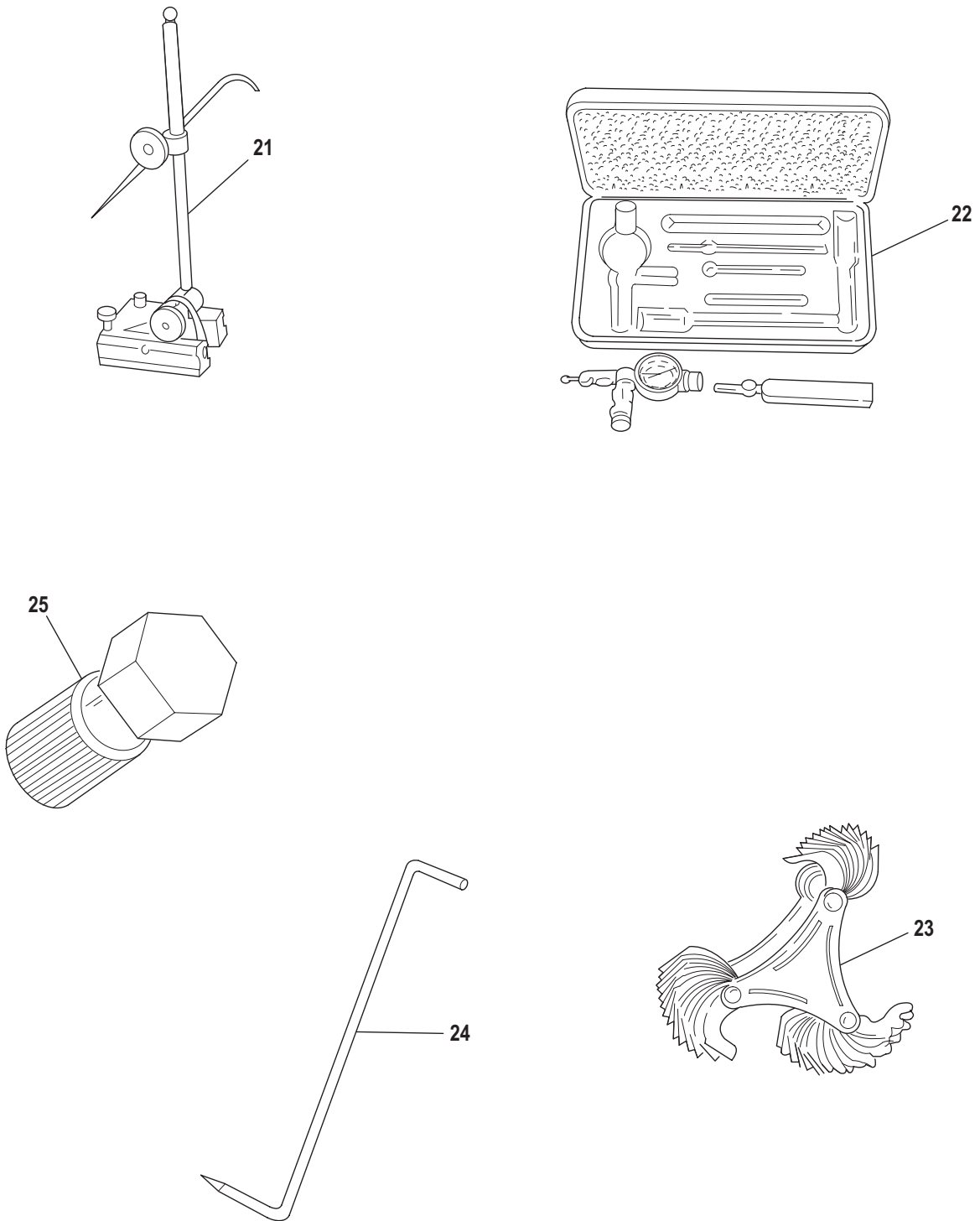


Figure 121. Special Tools and Equipment - Direct Support (Sheet 3 of 5).

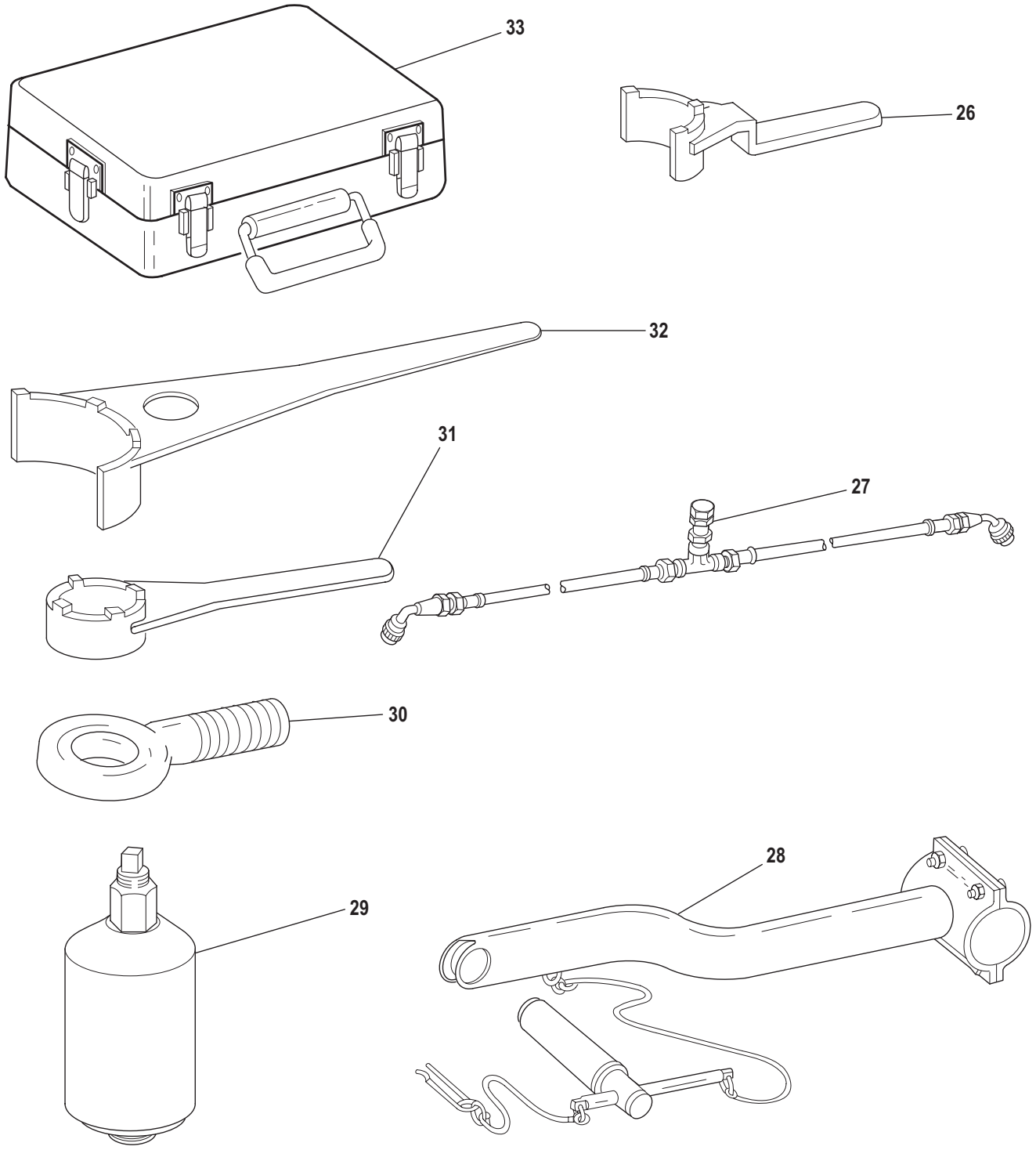


Figure 121. Special Tools and Equipment - Direct Support (Sheet 4 of 5).



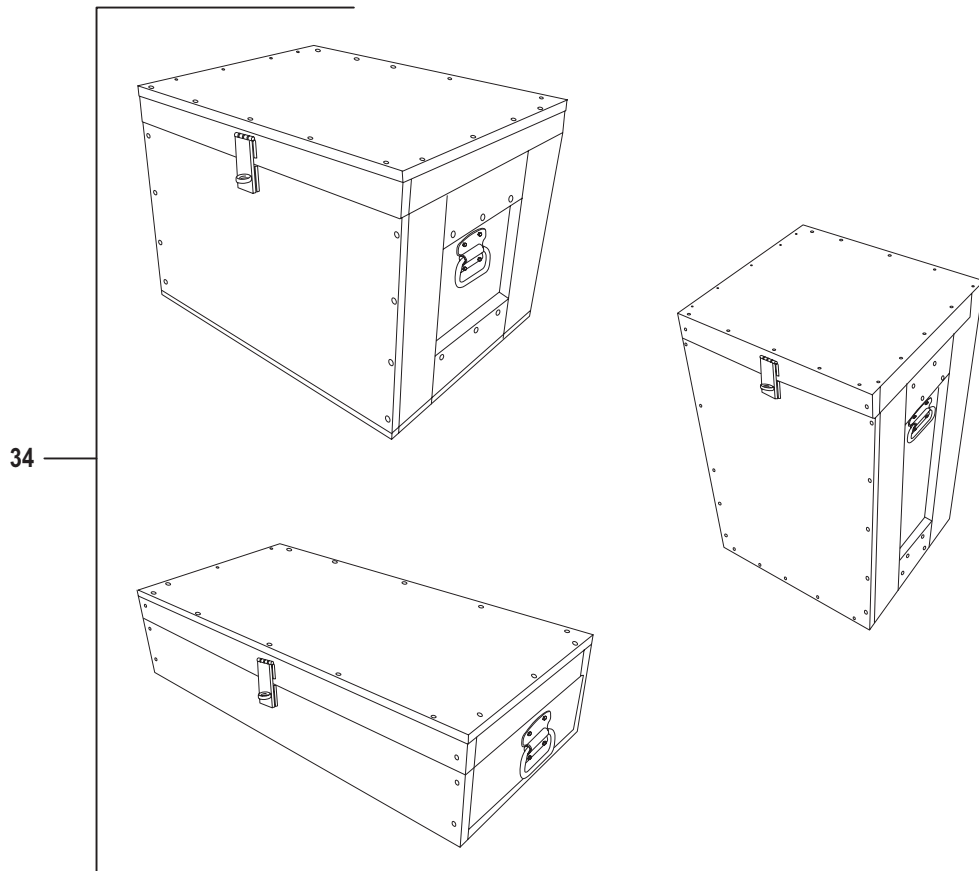


Figure 121. Special Tools and Equipment - Direct Support (Sheet 5 of 5).

SECTION III			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 9500. SPECIAL TOOLS AND EQUIPMENT	
					FIG. 121. SPECIAL TOOLS AND EQUIPMENT -- DIRECT SUPPORT	
					TOOL KIT, FIELD ARTILLERY:	
					REPAIRMAN, M198 HOWITZER.....	
					BOI:1 AUTH BY BN AND BDE TYPE HQ	
					(EXCEPT WHEN BN OR BDE HAS SVC CO)	
					.EXTRACTOR, SCREW PURGE-PIPE QTY:1	
					PER SET.....	
1	PAFZZ	5120003324200	19204	5191033	.ADAPTER, SOCKET WREN 3/8" OPENING,	
2	PAFZZ	5120002408703	58536	A-A-2172	1/2" TANG QTY 1 PER SET.....	
3	PAFZZ	5120001445207	19207	11655788-3	.ADAPTER, SOCKET WREN 1/2" OPENING,	
4	PAFZZ	5120001848418	81348	GGG-C-1507	3/4" TANG QTY 1 PER SET.....	
5	PAFZZ	5120001848397	81348	GGG-C-1507	.CROWFOOT ATTACHMENT 3/8" DRIVE, 1-	
6	PAFZZ	5120001816765	81348	GGG-C-1507	7/8" OPENING QTY 1 PER SET.....	
7	PAFZZ	5120002739205	2K880	45163	.CROWFOOT ATTACHMENT 3/8" DRIVE, 9/	
8	PAFZZ	4910002043170	19207	7081758	16" OPENING QTY 1 PER SET.....	
9	PAFZZ	4720003324207	19204	6221024	.CROWFOOT ATTACHMENT 3/8" DRIVE, 7/	
10	PAFZZ	5120005417704	81348	GGG-P-831	8" OPENING QTY 1 PER SET.....	
11	PAFZZ	4933006999304	19207	8735439	.EXTENSION, SOCKET WR WRENCH QTY:1	
12	PAFZZ	5340006999307	19207	8735440	PER SET.....	
13	PAFZZ	5120002431676	10001	172396PC5	.GAGE, TIRE PRESSURE, TIRE PRESSURE	
14	PAFZZ	4933006264157	19204	8410594	QTY:1 PER SET.....	
15	PAFZZ	5120005424171	05047	B107.18M	.PURGE, APPARATUS ASS SUBASSEMBLY	
16	PAFZZ	4933004737744	19207	7079082	QTY:1 PER SET.....	
17	PAFZZ	5120002888745	19204	12008913	.PUNCH SET, DRIVE PIN QTY:1 PER SET.	
18	PAFBZ	5120013966072	81348	GGG-W-2843	.SLING, GUN TUBE (SHORT) QTY 1 PER	
19	PAFZZ	5120008665850	19206	8769153	SET.....	
20	PAFFF	1025010703200	19200	8449334	.STRAP, WEBBING (WIRE FABRIC, (LONG)	
21	PAFZZ	5210002211842	09058	599-621-222	QTY 1 PER SET.....	
22	PAFZZ	5210002239648	57163	711FSAZ	.SCREWDRIVER ATTACHM ATTACHMENT	
23	PAFZZ	5210002037763	09058	599-633	QTY:1 PER SET.....	
24	PAFZZ	5340006072610	19204	8420146	.TOOL ASSEMBLY, LIQUI LIQUID-	
25	PAFZZ	1025012692238	19200	12009346	RELEASING-AND-FILLING QTY:1 PER SET.	
26	PAFZZ	5120010392571	19204	12008909	.PLIERS, WIRE TWISTER QTY:1 PER SET.	
					.WRENCH SPANNER, ADJUSTABLE-4-INCH	
					QTY:1 PER SET.....	
					.WRENCH, SPANNER SPANNER, NON-	
					.WRENCH, TORQUE (100-500 FT-LB)	
					QTY 1 PER SET.....	
					.WRENCH, PIPE TUBE-REMOVAL QTY:1	
					PER SET.....	
					.KIT, NITROGEN CHARGING QTY:1 PER	
					SET.....	
					.GAGE, SURFACE QTY 1 PER SET.....	
					.INDICATOR, DIAL QTY 1 PER SET.....	
					.GAGE, SCREW PITCH CASED BL QTY 1	
					PER SET.....	
					.LEVER, MANUAL CONTROL QTY 1 PER SET.	
					.TORQUE ADAPTER QTY 1 PER SET.....	
					WRENCH, SPANNER.....	
					BOI:1 AUTH BY BN AND BDE TYPE HQ	
					(EXCEPT WHEN BN OR BDE HAS SVC CO)	

SECTION III			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR			PART		
NO	CODE	NSN	CAGEC	NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
27	PCFFF	4720010394675	19204	12008918	HOSE ASSEMBLY,NITRO..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
28	PAFFF	1025010468351	19204	12008900	SAFETY STRUT ASSEMB ASSEMBLY..... BOI:2 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
29	PAFFF	5120010670402	19200	12008977	BODY ASSEMBLY (HINGE PIN PULLER)... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
30	PAFZZ	5306010404647	96906	MS51937-13	BOLT,EYE..... BOI:2 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
31	PAFZZ	5120010391793	19204	12008910	WRENCH,SPANNER..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
32	PAFZZ	5120010412159	19204	12008906	WRENCH,SPANNER..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
33	PEHHH	4931012602208	19200	12000682-2	ADAPTER KIT,TRUNNIO ALIGNMENT (USED FOR RESHIMMING THE TRUNNIONS) (FOR REPLACEMENT PARTS SEE FIG. 116)..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
34	PBFFF	1025014179312	19200	12009361	RE198 RECOIL EXERCI FOR BREAK DOWN SEE FIG 117.....	

END OF FIGURE

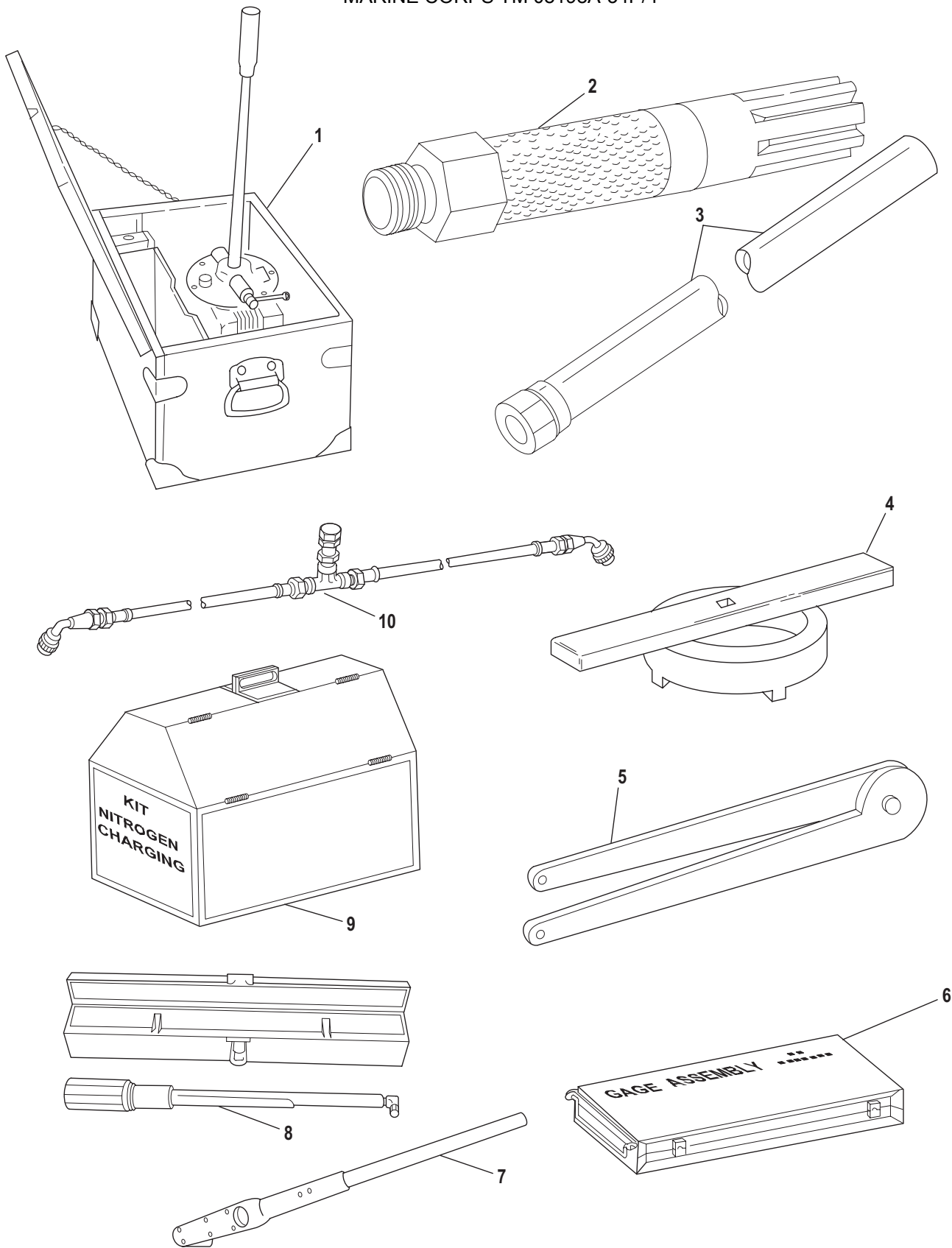


Figure 122. Special Tools and Equipment - Unit.

SECTION III			TM9-1025-211-34P, C2			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM NO	SMR CODE	NSN	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
					GROUP 9500. SPECIAL TOOLS AND EQUIPMENT	
					FIG. 122. SPECIAL TOOLS AND EQUIPMENT -- UNIT	
1	PAOZZ	4933007122378	19204	7122378	PUMP KIT, HYDRAULIC OIL, GUN RECOIL - M3..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
2	PAOZZ	4933006264157	19204	8410594	TOOL ASSEMBLY, LIQUI..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
3	PAOZZ	4720008329972	19204	8432575	HOSE ASSEMBLY, NONME..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
4	PAOZZ	5120010480641	19204	12008949	WRENCH, SPANNER..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
5	PAOZZ	5120005610855	19200	8284045	WRENCH, SPANNER..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
6	PAOZZ	6685002486974	81349	CLLASSASIZE1	GAGE ASSEMBLY, AIR P URE, WITH BOX... BOI:1 PER LETTERED CO	
7	XDOBZ		81348	GGG-W-2843	WRENCH, TORQUE..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
8	PAOBZ	5120013741935	81348	GGG-W-2843	WRENCH, TORQUE (10-150FT-LB)..... BOI:1 AUTH BY BN AND BDE TYPE HQ (EXCEPT WHEN BN OR BDE HAS SVC CO)	
9	PAOFF	1025010703200	19200	8449334	KIT, NITROGEN CHARGI..... BOI:1 PER LETTERED CO	
10	PCOFF	4720010394675	19204	12008918	HOSE ASSEMBLY, NITRO..... BOI:1 PER LETTERED CO	

END OF FIGURE

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5305-00-006-2406	14	15	5315-00-059-0206	84	5
5306-00-010-9115	114	11		103	25
5315-00-013-7228	73	33	5935-00-059-2841	113	1
	75	19	5305-00-059-3090	20	8
5315-00-013-7258	73	38	5310-00-061-1258	67	88
5310-00-016-7361	41	30		103	15
5315-00-017-9252	85	21		67.1	5
	86	4	5310-00-061-4650	85	16
4730-00-018-9566	30	2	5330-00-064-2570	77	10
	67	23	5305-00-067-5156	66	11
4730-00-019-2067	70	48	5305-00-068-0501	60	2
6240-00-019-3093	104	2	5305-00-068-5397	67	12
2610-00-029-0563	66	32	5305-00-068-5400	96	2
1025-00-034-0896	6	1	5310-00-070-1902	34	12
5315-00-042-3252	36	10	3110-00-070-1917	66	19
1025-00-042-5307	8	1	5305-00-071-2071	60	5
3120-00-043-0621	42	19	5305-00-071-2505	85	11
6240-00-044-6914	104	1		108	5
5310-00-045-3296	70	31	5305-00-071-2506	92	2
	71	9	5330-00-073-5365	13	7
5310-00-045-4007	67.1	13	5340-00-073-5369	24	1
5340-00-050-1600	57	30	5340-00-073-5370	24	5
4730-00-050-4203	5	19	5365-00-080-1846	77	6
4730-00-050-4208	21	2	5310-00-080-6004	42	16
	32	4		66	21
	33	35		70	43
	34	2		87	4
	35	11		87	13
	42	14		103	16
	61	1		114	8
	63	8		67.1	22
	67	6	5310-00-081-4219	36	6
	72	22		36	11
	74	7		36	16
5305-00-052-6913	70	6		49	9
5305-00-052-6914	31	15		67	66
	60	23		67	76
5305-00-052-6915	68	5		69	4
5331-00-054-0168	4	13		70	3
5305-00-054-2265	19	6		70	22
5305-00-054-5648	102	5		75	33
4820-00-057-0694	70	24	5315-00-081-7016	76	11
5340-00-057-2904	72	33		85	20
5315-00-057-5541	114	2		86	2
5315-00-057-6607	114	15	5315-00-087-4267	57	12
5305-00-058-9377	49	6	5310-00-087-7493	33	5
5305-00-058-9380	49	5	5305-00-087-9238	61	7
5315-00-058-9756	63	1	5305-00-088-9044	72	24
5315-00-059-0206	72	8		72	32
	74	20	5330-00-090-2128	90	6

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
4030-00-090-5354	42	6	4730-00-203-3689	67	13
	72	42	5210-00-203-7763	121	23
	74	39	3455-00-204-1677	116	13
3110-00-100-2361	57	14	3455-00-204-1683	116	17
3110-00-100-2367	55	6	4730-00-204-1972	68	28
3110-00-100-6231	83	3		69	21
5331-00-108-5691	77	12		77	19
	78	13		78	10
5320-00-111-5660	64	3	4910-00-204-3170	121	8
4820-00-114-1096	4	30	5310-00-205-8246	66	26
5305-00-115-9526	70	4	5310-00-205-8249	51	12
	70	12	5305-00-207-7178	67	39
5310-00-122-7102	50	3	5310-00-209-0295	95	5
5315-00-126-6152	4	22	5310-00-209-0786	14	4
4730-00-127-4461	70	41		15	8
5305-00-131-7040	75	32		17	2
3455-00-136-2244	116	12		18	6
5305-00-138-0069	69	8		36	20
5305-00-138-9915	33	23		46	3
5365-00-141-6943	113	2		60	3
5120-00-144-5207	121	3		67	52
3020-00-148-7552	102	3		68	8
5340-00-150-1658	71	10		69	27
5310-00-150-3889	55	10		71	31
5306-00-151-0449	69	2		77	8
5315-00-151-5988	84	7		84	2
2640-00-158-5617	66	33	5310-00-209-0790	1	3
3110-00-158-8355	66	25	5210-00-221-1842	121	21
3120-00-159-7144	52	2	4730-00-221-2136	91	7
5310-00-165-8303	67	3	5935-00-221-8620	103	5
5310-00-167-0825	73	2	1650-00-222-4525	4	27
	75	14		24	2
4730-00-172-0010	46	1		40	2
4730-00-172-0022	58	1		105	3
4730-00-172-0034	34	9	5210-00-223-9648	121	22
	67	14	5305-00-225-3842	60	27
6220-00-179-4324	104	4	5305-00-225-7774	1	32
5120-00-181-6765	121	6	5310-00-225-8327	51	13
5305-00-182-9483	4	21	5306-00-225-8498	36	7
5120-00-184-8397	121	5	5310-00-226-5977	55	11
5120-00-184-8418	121	4	3110-00-227-2873	40	13
5325-00-185-0012	14	16	4710-00-233-9838	BULK	15
4730-00-187-7610	70	15	5315-00-234-1664	60	19
	93	7	5315-00-234-1846	50	2
5315-00-187-9594	73	43	5315-00-235-2398	114	13
	75	21	5935-00-235-8970	68	18
9510-00-189-1619	BULK	1	5305-00-240-0091	67	29
9510-00-189-1649	BULK	2	9650-00-240-6861	BULK	8
4730-00-196-1502	93	6	5120-00-240-8703	121	2
4720-00-202-6720	112	1	5120-00-243-1676	121	13

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
4820-00-245-7699	111	7	5315-00-298-1498	34	13
5331-00-248-3833	4	24	5315-00-298-9845	11	8
6685-00-248-6974	110	3	4933-00-302-7391	116	4
	122	6	4933-00-304-4366	116	15
5325-00-249-6355	103	2	5330-00-305-0750	20	5
5331-00-250-0224	109	2		23	3
5331-00-251-8839	17	26		24	11
	18	8		28	2
	77	20	5330-00-316-8132	41	2
5305-00-253-5607	4	5	5325-00-331-4774	43	2
5305-00-253-5625	19	1		77	25
5305-00-253-5626	35	17	5120-00-332-4200	121	1
	35	20	4720-00-332-4207	121	9
8305-00-267-3009	BULK	19	4730-00-336-9541	70	28
5305-00-267-8955	46	2	5305-00-337-9852	116	2
5305-00-269-2803	35	28	5325-00-357-2063	101	2
5310-00-269-6717	67	10	3120-00-364-8045	116	3
5305-00-273-5004	15	9	3120-00-364-8049	116	5
	16	4	3120-00-364-8050	116	6
	17	17	5306-00-364-8525	BULK	12
5305-00-273-5591	66	30	4730-00-404-8457	119	1
5305-00-273-6304	17	17	4730-00-406-6984	70	40
	63	3	5310-00-407-9566	71	18
5120-00-273-9205	121	7	5305-00-410-2891	1	36
5310-00-275-3683	58	3	5330-00-413-6426	55	9
4730-00-277-7003	100	3	5325-00-417-4941	101	6
4730-00-278-3743	93	6	5305-00-419-6582	70	9
4730-00-278-8257	90	1	4730-00-430-4507	14	19
5325-00-286-6600	98	7	5305-00-432-4251	35	15
9510-00-288-5437	BULK	7		68	10
9510-00-288-6062	BULK	5		71	30
5120-00-288-8745	121	17	5325-00-442-3209	98	3
5365-00-289-3071	87	11		101	7
5325-00-290-4494	62	6	5310-00-449-2376	95	10
	98	1	3110-00-449-2671	50	7
	101	12	4720-00-453-5482	68	25
5325-00-290-4501	62	10	9330-00-458-0095	BULK	16
5325-00-290-4505	62	1	5331-00-462-0907	104	3
5325-00-290-4515	43	5	4933-00-473-7744	121	16
	62	2	5315-00-478-0256	61	16
5325-00-290-4518	62	14	5305-00-490-1749	22	21
5325-00-290-4520	62	11	5305-00-500-9585	20	6
	101	3		23	2
5325-00-290-4521	62	3		24	10
	67	70		28	1
	101	8	5365-00-501-8495	27	1
5325-00-291-3482	62	5	5365-00-501-8496	27	3
5325-00-291-3492	62	13	4820-00-501-9763	27	12
5331-00-292-0580	76	7	5360-00-501-9764	27	11
9510-00-294-9666	BULK	6	5310-00-514-1693	73	7
5315-00-298-1498	22	14			

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5315-00-514-1695	75	30	5310-00-582-5965	67	63
5315-00-515-4569	23	12		69	24
3110-00-516-5290	57	39		70	35
3110-00-516-5589	33	10		71	15
5360-00-517-3155	74	30		86	5
3040-00-517-3182	74	29	5331-00-584-1840	78	15
5315-00-519-1492	73	40	5310-00-584-5272	60	6
5330-00-525-1356	27	5	5310-00-584-7888	115	6
5365-00-525-1357	27	7	5331-00-585-8249	80	9
4930-00-525-1360	27	8	5325-00-594-7230	43	6
4330-00-525-1362	27	10		62	9
5310-00-527-3634	1	17	4730-00-595-0083	90	4
3455-00-531-1327	116	11	5310-00-595-6057	1	11
5305-00-531-8340	25	4	9510-00-595-8340	BULK	3
5360-00-531-8360	79	8	5310-00-596-7691	49	2
4730-00-541-4903	69	6		68	6
5120-00-541-7704	121	10		69	9
4820-00-541-9010	22	1	5310-00-596-7693	14	7
3110-00-542-0021	51	10		53	30
5331-00-542-1329	76	4	5325-00-597-3304	67.1	12
5120-00-542-4171	121	15	3110-00-606-6435	57	27
5305-00-543-2732	103	4	5340-00-607-2610	121	24
5305-00-543-2752	53	20	5340-00-610-9329	75	3
5305-00-543-4662	70	32	5305-00-614-0247	103	9
	71	8	5305-00-614-0273	49	1
5310-00-550-5054	79	2	3120-00-614-2173	76	10
1650-00-550-6802	80	13	5305-00-614-3423	14	6
3110-00-554-3800	57	37		53	31
3110-00-554-5304	48	4	5315-00-616-5522	35	10
3110-00-554-5403	48	19		55	2
4730-00-554-8018	78	6	5315-00-616-5526	48	6
3110-00-555-4000	57	29	1025-00-616-7059	75	1
9510-00-555-4710	BULK	4	5331-00-618-1603	16	3
4730-00-555-9372	57	18	5331-00-618-5361	35	13
5360-00-557-0427	10	9	5315-00-619-2997	75	27
5310-00-559-0070	60	12	3455-00-621-1566	116	19
5120-00-561-0855	122	5	4730-00-622-5801	71	11
5330-00-576-3206	76	1	4933-00-626-4157	121	14
5331-00-579-3156	53	24		122	2
5331-00-579-7916	76	6	5310-00-627-6128	16	12
5331-00-579-7921	80	22		17	20
5331-00-579-7923	41	3		33	15
5331-00-579-8108	79	9		35	27
5331-00-579-8156	24	35		36	2
4730-00-580-2120	78	7	3110-00-629-4112	80	5
4730-00-580-8457	91	6	5310-00-637-9541	70	5
5331-00-582-2133	15	10		70	13
	76	8		114	7
5325-00-582-3601	67	25	5331-00-641-3407	20	4
5305-00-582-5807	49	20	5330-00-641-4336	67	94

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5330-00-641-4336	67.1	18	5310-00-761-4270	50	4
1025-00-673-9234	6	2	5310-00-761-6882	67	84
5315-00-678-0517	6	3	5310-00-761-7673	24	38
5340-00-678-0518	6	4	5310-00-763-8921	115	7
1025-00-678-0519	6	11	5340-00-764-7051	70	29
1025-00-678-0520	6	12	5310-00-765-3197	95	13
5315-00-678-0524	6	9	5310-00-776-1963	32	1
3040-00-678-0530	6	10	5315-00-781-1986	37	3
5310-00-679-3606	91	3	5315-00-781-1991	17	10
5360-00-680-3820	6	5	5315-00-781-2002	25	22
5360-00-680-3821	6	6	5315-00-781-2005	50	1
5315-00-682-1746	1	35	5315-00-781-7112	85	9
5315-00-682-1777	33	13	4820-00-781-9630	77	18
5331-00-684-3419	77	11	5325-00-795-0719	67	91
5310-00-685-3194	82	2	2530-00-797-9295	65	15
5305-00-689-9513	24	4	5310-00-800-0695	61	10
4933-00-699-9304	121	11		67	35
5340-00-699-9307	121	12	4730-00-800-2585	14	11
5360-00-706-9054	91	4	4730-00-800-4788	14	12
3040-00-711-5502	73	8	5330-00-801-3440	76	5
4933-00-712-2378	122	1	5331-00-804-5695	77	22
5305-00-719-5235	114	4	5331-00-805-2966	14	8
5305-00-719-5342	27	6		69	5
5325-00-721-7906	53	22	4730-00-806-1248	105	1
	53	34	5325-00-807-3488	43	1
5325-00-721-8356	43	7	5331-00-808-0794	68	29
	98	8		69	22
	101	1		77	4
5305-00-723-9383	28	5		78	9
	41	7	5310-00-809-3078	46	4
5305-00-723-9397	19	11	5310-00-809-4058	35	6
5305-00-723-9398	20	1		35	24
	56	3		42	4
5305-00-724-5914	61	17		42	21
5305-00-724-6795	10	5		67	31
5305-00-724-7223	61	11		73	15
5305-00-725-0166	118	3		75	5
4730-00-727-9795	14	9		108	3
5305-00-728-6264	81	9	5310-00-809-4085	36	13
5305-00-728-6274	59	4		57	16
5310-00-732-0558	114	6	5310-00-809-5998	35	1
5315-00-732-1004	33	41		36	9
5305-00-734-7121	68	22		48	16
5935-00-738-8305	67	96		67	47
	67.1	19	5310-00-809-8533	42	31
5325-00-753-3699	73	30		73	9
	75	10		75	17
5315-00-753-3895	103	17		115	5
5305-00-753-4249	70	45	5310-00-809-8541	32	2
5310-00-759-2807	103	20		34	11

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5310-00-809-8541	42	8	4730-00-834-0664	70	39
	60	20	5315-00-836-0646	36	23
2640-00-810-5861	4	29	5315-00-836-9628	9	3
5315-00-811-6495	20	28		53	27
5315-00-814-3530	11	4		75	29
5315-00-814-3531	35	9		89	3
	55	4	5320-00-837-4067	1	14
	56	6	5315-00-839-5820	14	18
5315-00-815-1405	76	9	5315-00-839-5822	85	2
5315-00-815-8840	16	10		85	13
	17	7		95	6
5340-00-821-5871	72	13	5310-00-840-5785	2	3
	73	11	5310-00-840-5873	BULK	10
	74	26	5310-00-842-1211	33	26
5365-00-822-2136	57	40	5310-00-842-1218	14	17
5315-00-823-8744	72	47	5315-00-842-3044	1	6
5310-00-823-8803	34	8		16	8
	85	7		17	9
5305-00-824-6182	92	4		33	6
9535-00-824-9481	BULK	13		36	12
1015-00-825-1231	15	2		69	3
	16	5		85	10
	17	18	5315-00-842-3045	42	10
	18	2		72	37
	24	14		74	32
	27	9	5310-00-842-7605	42	9
	33	8		60	18
	83	2		72	38
5315-00-826-3251	25	24		74	33
4820-00-826-6465	40	12	5315-00-843-7986	103	21
4010-00-829-6321	39	3	5315-00-844-0483	72	48
	61	14	5315-00-844-3943	23	4
	73	44	5315-00-844-3963	53	29
	75	23	5315-00-844-5831	66	7
	84	4	5315-00-844-5840	10	8
	108	10	5315-00-844-6796	54	2
1015-00-829-6356	39	5	4710-00-844-8241	BULK	14
	72	2	5331-00-845-9685	41	29
	73	29	5305-00-846-0131	4	9
	74	17		61	6
	75	11	5315-00-849-9857	73	4
	95	15		75	8
	103	24	5310-00-850-6881	73	34
	108	7		75	18
2990-00-829-6361	72	35	5306-00-852-4192	70	2
4720-00-832-9972	122	3		71	17
4730-00-833-0508	70	25	5330-00-853-7569	45	4
3110-00-833-3056	45	6	5305-00-853-9140	50	11
5331-00-833-7491	87	10	5305-00-855-0961	95	12
	93	11	5305-00-855-0967	67	95

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
3120-00-860-9180	5	7	5305-00-914-3783	74	6
5325-00-861-1468	5	8	5305-00-914-3786	66	18
5315-00-861-1473	7	5		87	12
5330-00-861-1476	5	9	5305-00-916-4838	67	18
5120-00-866-5850	121	19	5305-00-916-6466	84	1
5310-00-877-5795	114	5	5310-00-917-8592	67	24
5315-00-879-1660	18	9	5305-00-925-9649	1	2
5315-00-880-1420	103	27	5310-00-926-1835	4	11
5310-00-880-2005	66	38	5340-00-926-5449	69	10
5325-00-888-4807	43	4	5305-00-926-5519	93	1
	44	2	5305-00-926-5597	25	7
5310-00-889-2528	67	83	5305-00-926-5666	80	1
	67	92	5315-00-926-5847	100	6
	73	16A	5305-00-928-2367	1	10
5320-00-889-2632	106	3	5305-00-928-9871	4	25
5310-00-889-2769	72	25		80	17
	73	26	2530-00-933-5631	90	5
	67.1	9	5310-00-933-8118	92	10
5305-00-889-3001	68	15		102	4
5305-00-889-3002	60	13	5310-00-933-8121	1	31
	73	25		92	3
5310-00-891-3428	118	14	5310-00-933-8778	1	21
9905-00-893-3570	113	5	9330-00-935-9342	BULK	18
4730-00-895-3484	17	25	5340-00-937-9588	103	18
	18	4	5305-00-941-3618	17	1
1025-00-895-9182	5	1	5305-00-941-6420	66	8
3120-00-899-2254	85	12	5305-00-942-2196	87	2
5315-00-901-2766	5	16	5305-00-943-5928	1	18
4720-00-901-2937	68	26		14	3
3110-00-902-3776	50	8	5330-00-946-8344	67.1	16
5310-00-902-6676	69	15	5305-00-947-4362	115	4
	103	11	5305-00-950-4518	67.1	1
5310-00-902-9369	35	22	5310-00-953-8703	24	37
	36	8	4730-00-954-1281	70	37
5310-00-903-5966	67	54	5340-00-954-3134	103	10
5315-00-903-7200	47	2	5305-00-954-3937	72	6
5305-00-903-7748	70	44		74	11
5305-00-903-7794	87	8	5310-00-956-4549	3	3A
5310-00-903-8282	69	23	5315-00-956-5681	57	32
	70	34	5315-00-957-0765	33	3
	103	22	5315-00-957-2399	1	7
5315-00-905-5155	12	4	5305-00-957-6472	33	30
5310-00-905-8451	68	17	5315-00-957-7056	36	19
4730-00-906-7922	90	2	5305-00-958-5245	42	25
4730-00-908-3193	40	9	5305-00-958-5247	42	12
4730-00-908-3194	35	3	5305-00-958-5471	59	1
4730-00-908-6294	40	11	5310-00-959-4675	66	14
4730-00-913-9737	70	17	5310-00-959-7600	79	1
	71	20	5305-00-964-0589	82	1
5305-00-914-3783	72	16	5310-00-965-1800	1	13

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
3120-00-970-4623	85	6	4730-01-006-5099	68	32
5310-00-971-7989	86	6		69	7
5310-00-973-8786	1	12		69	20
5310-00-974-6623	1	37	4720-01-007-5238	68	31
5305-00-978-9356	73	24	5306-01-011-1708	66	22
5305-00-978-9372	68	20	1025-01-012-8271	5	10
5305-00-978-9382	42	29	5305-01-014-8907	3	7
5305-00-978-9385	67	82	5305-01-015-6638	49	14
5331-00-982-4259	20	17	5331-01-019-2448	41	13
5310-00-982-4999	92	9	5330-01-020-9508	76	3
5310-00-982-6562	72	39	5305-01-024-2423	57	9
	74	34	5340-01-026-3251	42	34
5305-00-983-6622	4	1	1025-01-026-5260	70	21
5305-00-983-6642	24	31	1025-01-029-7108	10	3
5305-00-983-6671	11	10	1025-01-029-7111	4	8
5330-00-983-6972	49	11	1025-01-029-7112	4	15
5305-00-983-7424	116	7	1025-01-029-7113	5	15
5305-00-983-7425	118	5	1025-01-029-7114	4	23
5305-00-983-7434	3	1	5360-01-029-7115	7	7
5305-00-983-8084	67	55	5315-01-029-7116	3	12
	67	62	1025-01-029-7117	3	4
5310-00-984-3806	67	65	3040-01-029-7336	10	6
5305-00-984-4989	67.1	14	1025-01-029-9998	8	3
	67.1	20	1025-01-030-0046	10	7
5305-00-984-6207	67.1	8	1025-01-030-3421	5	3
4730-00-985-4804	71	26	1025-01-030-5227	4	17
5325-00-986-2929	98	6	5325-01-030-6854	43	3
4730-00-987-9073	90	7		77	24
5315-00-988-5260	7	3		98	2
5305-00-988-7608	117	5		101	11
5315-00-988-8780	67	16	1025-01-030-7165	4	14
5305-00-988-9132	72	17	1025-01-030-7166	3	6
	74	8	5315-01-030-7167	3	9
5310-00-990-1624	86	8	4730-01-030-8521	68	30
5306-00-990-4193	70	23	4730-01-030-8691	71	3
5325-00-990-7157	43	8		71	21
5315-00-993-4125	72	51		71	24
	74	41		71	27
5325-00-993-7232	98	4	5330-01-030-8765	68	37
	101	10	5330-01-030-8766	60	26
5325-00-993-8182	62	7	4730-01-031-0516	70	49
5325-00-993-8197	62	12	1025-01-031-0536	73	6
5305-00-995-3569	92	7	5340-01-031-0590	71	14
5310-00-996-0138	72	27	5360-01-031-0877	11	13
	74	2	5365-01-031-0906	57	24
5310-00-997-1888	108	2	5310-01-031-1036	72	28
4730-00-997-9914	69	17		74	1
4730-01-003-6044	68	24	4730-01-031-1076	71	23
	78	1	5306-01-031-1429	77	23
4820-01-005-3281	70	42	5306-01-031-1430	34	1

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5306-01-031-1430	35	25	5305-01-032-3460	44	4
	77	7	5330-01-032-3552	4	6
5306-01-031-1431	34	3	5330-01-032-3565	4	26
5306-01-031-1433	73	37	5365-01-032-5340	57	3
	75	25	5330-01-032-6495	67	9
5330-01-031-1476	67	41	5330-01-032-6503	67	8
5315-01-031-4443	74	31	5306-01-032-7039	67	5
5315-01-031-4444	95	9	5330-01-032-7052	36	4
5315-01-031-4695	3	14	5330-01-032-7053	34	5
2530-01-031-4696	5	12	5330-01-032-7054	35	21
5365-01-031-4703	72	19	5330-01-032-7055	59	3
	74	10	5315-01-032-7107	39	1
1025-01-031-4704	71	12		61	15
1025-01-031-4706	72	20		108	11
	74	12		BULK	11
1025-01-031-4707	67	4	1025-01-032-7151	33	32
5365-01-031-4778	57	13	5365-01-032-7230	33	11
5306-01-031-4844	29	3	5365-01-032-7231	33	31
5306-01-031-4845	33	14	3120-01-032-8322	38	3
5306-01-031-5078	67	7	1025-01-032-8407	67	37
5306-01-031-5086	95	7	5315-01-032-8408	67	48
1025-01-031-5228	71	25	1025-01-032-8409	36	26
1025-01-031-5229	36	29	5306-01-032-8577	42	23
5365-01-031-5230	61	4		71	16
1025-01-031-5231	71	19	5305-01-033-1189	42	17
1025-01-031-5232	10	2	5330-01-033-1198	51	2
1025-01-031-5233	70	26	5306-01-033-1931	70	36
1025-01-031-5234	89	4	5305-01-033-1932	36	21
3110-01-031-5440	51	17	3110-01-033-2025	81	13
	53	15	9905-01-033-2119	60	24
5306-01-031-6935	36	18	1025-01-033-2172	70	1
5315-01-031-6978	4	10	1025-01-033-2173	69	1
5360-01-031-7068	79	6	5305-01-033-2640	19	12
5331-01-031-7139	71	1	5305-01-033-2641	72	1
5330-01-031-7140	68	27		74	21
5315-01-031-7169	75	2	5306-01-033-2645	36	1
1025-01-031-7188	37	1	5306-01-033-2647	73	1
5342-01-031-7189	70	46		75	15
1025-01-031-7191	70	38	5305-01-033-2658	14	1
1025-01-031-7192	49	18	3110-01-033-2759	37	4
1025-01-031-7193	51	7	3120-01-033-2770	58	4
1025-01-031-7194	5	2	5340-01-033-2782	53	32
1025-01-031-8740	71	34	5315-01-033-2829	57	5
5306-01-031-8867	73	45	5315-01-033-2832	73	5
	75	16	5325-01-033-3126	62	8
5340-01-032-0006	67	40	3120-01-033-3525	66	5
1025-01-032-0280	53	19	5330-01-033-3677	51	1
5330-01-032-2332	66	28	5340-01-033-3680	66	29
5330-01-032-2391	53	33	5365-01-033-4501	33	19
5330-01-032-2395	53	18	5365-01-033-4513	17	6

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5365-01-033-4514	42	27	5330-01-035-1900	36	14
5315-01-033-5417	10	1	5365-01-035-1953	20	2
5365-01-033-5441	38	5	5365-01-035-2175	16	1
5340-01-033-5585	58	6	5340-01-035-2195	40	1
5330-01-033-8339	77	1	4720-01-035-3687	71	13
5306-01-033-8597	58	2	5360-01-035-4444	67	21
5330-01-033-8616	33	17	5365-01-035-4461	22	13
3120-01-033-8650	33	28	4710-01-035-4462	69	11
1025-01-033-8712	33	24	5330-01-035-5129	37	5
5342-01-033-8714	61	8	5330-01-035-5131	80	20
5340-01-033-8780	67	51	5330-01-035-5132	80	8
3110-01-033-8781	59	5	5305-01-035-6140	60	22
4710-01-033-8787	69	12	5310-01-035-6163	37	2
5306-01-033-9055	42	20	5340-01-035-6544	14	23
	73	14	5340-01-035-6545	14	21
	75	6	5325-01-035-7949	20	3
4710-01-033-9940	69	13	5330-01-035-8381	20	16
4710-01-033-9941	69	14	3120-01-035-8393	67	50
5330-01-034-1110	51	4	5315-01-035-8952	33	33
5305-01-034-2828	47	4	5360-01-035-9745	53	28
	54	4	5325-01-036-0465	66	1
4010-01-034-3550	38	6	5330-01-036-2818	66	4
	39	2	3120-01-036-2829	72	30
	61	13		74	25
	72	3	1025-01-036-2853	35	12
	73	42	3040-01-036-2988	16	9
	74	16	3040-01-036-2989	95	2
	75	22	3040-01-036-2990	33	2
	84	6	4710-01-036-3005	70	30
	95	16	4710-01-036-4486	71	33
	103	26	5325-01-036-5035	101	4
	108	8	9905-01-036-6450	35	18
	108	12	3040-01-036-6582	36	15
5365-01-034-5220	23	19	5310-01-036-6787	33	29
5365-01-034-5221	22	23	5330-01-036-6791	80	24
5975-01-034-5871	103	12	5330-01-036-6792	20	15
5310-01-034-6635	77	2	5325-01-036-6897	24	7
5310-01-034-6643	24	21	5315-01-036-7499	95	4
2540-01-034-6797	73	39	5330-01-036-7939	26	2
5340-01-034-6798	72	36	3120-01-036-7969	97	1
5365-01-034-6814	67	19		99	1
5365-01-034-6819	23	5	5365-01-036-8423	49	16
4710-01-034-7259	71	28	4710-01-036-8426	71	6
4820-01-035-1008	14	13	4710-01-036-8427	71	4
5305-01-035-1883	17	4	4710-01-036-8428	14	20
	22	17	4710-01-036-8429	14	10
5305-01-035-1884	22	18	1025-01-036-8589	3	10
	25	15	4710-01-036-8607	17	24
5305-01-035-1885	33	1	5330-01-036-9788	48	21
5306-01-035-1886	32	3	4720-01-036-9905	105	2

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
3020-01-037-0056	48	15	5330-01-037-8939	80	11
3110-01-037-0843	45	7	5365-01-037-9201	22	4
3120-01-037-0845	44	3	5310-01-038-0384	24	19
3120-01-037-0846	42	2	1240-01-038-0530	1	41
3130-01-037-0891	42	15	1240-01-038-0531	1	23
3130-01-037-0892	23	15	1025-01-038-0735	65	5
1025-01-037-0997	31	9	1025-01-038-1192	5	11
3020-01-037-1036	51	6	5315-01-038-1193	16	13
5315-01-037-1296	73	32		17	19
	75	12	5315-01-038-1737	22	5
	95	17	5310-01-038-2288	13	5
5310-01-037-1622	18	1	1025-01-038-2390	33	4
3120-01-037-1652	72	29	1025-01-038-2391	31	18
	74	24	1025-01-038-2396	80	6
5330-01-037-3472	67	44	1025-01-038-2398	73	3
1290-01-037-3883	1	19		75	13
3040-01-037-3984	5	17	1025-01-038-2414	65	1
5306-01-037-4191	42	5	5365-01-038-2466	72	21
5325-01-037-4570	24	16		74	13
5365-01-037-4597	49	21	5310-01-038-3475	51	15
5365-01-037-4598	50	9		53	16
5310-01-037-5472	15	3	5330-01-038-3476	36	25
5310-01-037-5474	1	39	3120-01-038-3477	42	26
5330-01-037-5484	41	20	1025-01-038-5608	7	6
5340-01-037-5511	49	3	5360-01-038-5633	36	22
5330-01-037-5550	81	5	5305-01-038-5887	57	17
9905-01-037-5578	68	36	5310-01-038-5901	22	19
9905-01-037-5579	68	35	5330-01-038-5905	81	4
9905-01-037-5580	68	34	5330-01-038-5906	20	24
9905-01-037-5581	68	33	5330-01-038-5910	20	14
5315-01-037-5632	15	5	5340-01-038-5925	67	80
1025-01-037-5634	67	15	5340-01-038-5926	34	4
1025-01-037-5635	31	7	1025-01-038-6012	35	7
1025-01-037-5638	78	14	1025-01-038-6013	13	11
9330-01-037-5705	51	16	1090-01-038-6015	65	17
	53	17	3040-01-038-6019	13	3
3010-01-037-5718	31	3	1025-01-038-6021	64	1
3020-01-037-5722	57	11	1025-01-038-6022	42	22
3020-01-037-5724	57	41		73	16
3040-01-037-5730	50	19		75	4
3040-01-037-5779	17	13	1025-01-038-6023	82	3
5306-01-037-6058	67	30	3940-01-038-6030	60	21
	68	9	3040-01-038-6046	25	20
	69	26	5365-01-038-6065	55	5
3110-01-037-6863	57	42	5305-01-038-6364	35	5
3120-01-037-6865	67	49	5330-01-038-7031	81	7
5340-01-037-7211	67	11	3110-01-038-7034	80	4
1290-01-037-7289	1	44	5340-01-038-7037	68	3
1240-01-037-7290	1	42	4730-01-038-7049	78	2
5310-01-037-8933	16	7	5342-01-038-7172	33	38

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
1025-01-038-7175	13	4	5310-01-039-6644	67	2
1025-01-038-7176	35	29	5340-01-039-6727	60	1
1025-01-038-7177	13	10	5315-01-039-6773	72	43
1025-01-038-7178	20	9	5315-01-039-6775	33	34
1025-01-038-7180	22	26	3020-01-039-6903	31	13
1025-01-038-7181	19	5	5330-01-039-7070	23	18
1025-01-038-7182	19	4	1240-01-039-7273	1	22
1025-01-038-7185	22	22	5305-01-039-7552	34	7
3040-01-038-7186	20	7	1025-01-039-8540	13	1
3040-01-038-7187	19	8	1025-01-039-8543	25	5
1025-01-038-7190	65	2	3010-01-039-8707	53	14
1025-01-038-7192	106	2	5365-01-039-8714	51	19
1025-01-038-7193	3	2		53	35
5315-01-038-7194	61	12	5365-01-039-8715	57	38
1025-01-038-7195	95	3	5365-01-039-8716	51	11
3040-01-038-7279	34	6	5365-01-039-8717	45	3
1025-01-038-7453	72	4	5365-01-039-8735	14	22
	74	14	5340-01-039-9793	68	11
1025-01-038-7454	72	7	3040-01-039-9867	95	8
	74	18	5360-01-040-0071	9	2
1025-01-038-7456	50	12	5340-01-040-0101	83	4
1025-01-038-7458	67	26	5310-01-040-0426	17	11
1025-01-038-7459	68	7	5340-01-040-0623	60	11
3040-01-038-7703	50	15	1025-01-040-0625	77	3
3040-01-038-7704	49	7	5340-01-040-1088	59	2
3120-01-038-7939	72	18	5340-01-040-1089	68	2
	74	9	3040-01-040-1126	55	1
5306-01-038-9531	73	10	3040-01-040-1128	57	25
	75	28	5310-01-040-1253	17	5
3040-01-039-1108	86	1	5310-01-040-1254	20	30
4730-01-039-1791	71	2	5330-01-040-1258	4	18
5120-01-039-1793	121	31	3120-01-040-1288	45	5
5330-01-039-2523	67	72	5365-01-040-1342	83	6
5330-01-039-2524	67	20	5365-01-040-1343	66	10
3120-01-039-2536	97	3	5365-01-040-1344	78	12
	99	3	5315-01-040-1345	24	12
5120-01-039-2571	121	26	5360-01-040-1463	7	1
9905-01-039-3790	19	2	3040-01-040-3663	55	12
5305-01-039-4524	19	10	5365-01-040-3696	72	11
5330-01-039-4537	24	29		74	15
1025-01-039-4667	13	9	5305-01-040-4022	22	3
1025-01-039-4668	84	8	3120-01-040-4080	96	1
1025-01-039-4670	36	17	5365-01-040-4429	50	10
1025-01-039-4671	49	17	5306-01-040-4647	121	30
5340-01-039-4672	40	5	5340-01-040-4881	68	12
4720-01-039-4675	121	27	3040-01-040-5212	36	30
	122	10	3040-01-040-5214	67	22
1025-01-039-4678	1	34	5365-01-040-5271	1	29
3040-01-039-4744	65	3	5365-01-040-5272	1	28
3130-01-039-6293	33	36	5365-01-040-5274	1	26

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5365-01-040-5275	1	27	5340-01-042-0945	42	3
5306-01-040-5482	34	10	1025-01-042-1335	46	5
5365-01-040-6428	23	8	5340-01-042-1359	86	9
5310-01-040-6723	22	15	5365-01-042-1392	25	3
3010-01-040-6988	31	5	5310-01-042-3440	24	20
5340-01-040-7000	31	17	5310-01-042-3441	42	13
2520-01-040-7086	56	5	5330-01-042-3442	22	11
3040-01-040-7095	33	39	5330-01-042-3492	44	5
3040-01-040-7097	17	8	1025-01-042-4751	53	10
5340-01-040-7129	84	3	1025-01-042-4752	53	2
5340-01-040-7132	14	24	1025-01-042-4754	53	13
4730-01-040-7282	3	3	5315-01-042-4755	53	12
5305-01-040-8708	45	2	5315-01-042-4756	53	4
5330-01-040-8725	22	20	1025-01-042-4758	53	9
5315-01-040-8785	85	3	5360-01-042-4760	53	6
5355-01-040-8806	33	21	1025-01-042-4762	9	1
5340-01-040-8811	47	3	5330-01-042-7587	24	36
	54	3	5340-01-042-7652	61	5
1025-01-040-8813	5	14	3040-01-042-8142	36	3
1025-01-040-8837	3	11	5365-01-042-8146	17	14
5340-01-040-8854	14	14	5365-01-042-8147	24	15
4730-01-040-8858	22	2	5365-01-042-8186	28	4
3120-01-040-8968	33	18	5365-01-042-8189	82	4
3120-01-040-8969	33	9	5365-01-042-8190	85	5
3040-01-041-0201	41	19	3040-01-042-9062	24	18
5365-01-041-0423	28	3	1025-01-042-9153	67	36
5315-01-041-0426	89	2	5340-01-042-9238	36	27
5365-01-041-0614	60	15	3040-01-042-9244	24	6
3020-01-041-0646	51	8	3040-01-042-9245	25	6
1025-01-041-1482	23	1	3040-01-042-9355	57	6
5330-01-041-2005	20	10	5365-01-042-9378	17	15
5120-01-041-2159	121	32	5365-01-042-9379	16	2
3040-01-041-3485	57	31	5306-01-043-0528	42	7
5310-01-041-3586	22	16	5306-01-043-0529	72	41
5330-01-041-3737	41	14		74	36
3040-01-041-3803	4	12	5306-01-043-0543	67	1
5340-01-041-3817	82	5	5365-01-043-1093	72	10
5340-01-041-4330	14	2		74	23
5340-01-041-4332	68	13	1025-01-043-2040	50	5
5365-01-041-4367	77	21	3010-01-043-3077	57	35
5365-01-041-4368	49	15	5365-01-043-4794	49	12
5330-01-041-4378	67	17	5365-01-043-4802	49	19
3040-01-041-4584	33	16	4730-01-043-6370	32	5
3040-01-041-4585	53	25	3010-01-043-6612	53	26
2910-01-041-4614	77	17	5306-01-043-6686	33	37
5355-01-041-4848	4	7	5340-01-043-7078	61	3
5340-01-041-4869	68	1		67	33
5340-01-041-4991	86	3		82	6
5306-01-042-0533	60	10	5315-01-043-7429	7	2
4310-01-042-0688	13	2	5340-01-043-7938	72	40

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5340-01-043-7939	72	12	5120-01-048-0641	122	4
5355-01-043-9666	60	14	5360-01-048-0774	25	27
5355-01-043-9667	4	3	3110-01-048-6156	25	11
5340-01-044-0987	72	31	3110-01-048-6158	25	12
	74	27	5315-01-048-6223	35	8
3040-01-044-2629	51	5	2590-01-048-6269	87	9
3040-01-044-5398	81	14	5365-01-048-6331	53	23
5310-01-044-6591	83	5	3120-01-048-9268	15	6
1025-01-044-6919	57	36	1025-01-048-9384	87	1
5365-01-044-7055	33	22	1025-01-048-9527	87	6
5310-01-044-9561	23	7	5340-01-048-9609	25	23
1025-01-044-9850	53	21	2520-01-049-0374	35	30
1025-01-044-9853	42	11		55	3
1025-01-044-9855	13	6	5340-01-049-1473	36	24
1025-01-045-1798	31	11	5340-01-049-1547	95	1
3040-01-045-1863	41	9	3040-01-049-4409	25	13
5310-01-045-5313	22	25	1025-01-049-8975	22	7
5310-01-045-5314	24	23	5305-01-050-2620	19	9
5310-01-045-5327	25	26	3040-01-050-2802	57	19
5365-01-045-7974	25	17	9905-01-050-3055	90	8
1025-01-046-3776	17	23	5305-01-050-7455	15	1
2805-01-046-4039	25	28		16	6
2530-01-046-4689	87			17	12
1025-01-046-4716	17	3		18	3
	18	7	1025-01-050-7679	71	7
1025-01-046-4720	85	4	5306-01-050-9644	67	53
5340-01-046-4757	39	4	4730-01-051-8318	93	12
	108	9	5330-01-051-9521	23	10
1025-01-046-4774	24	9	3120-01-051-9552	25	18
6680-01-046-4857	77	16	5340-01-051-9603	25	29
1025-01-046-8347	31	16	5365-01-052-1708	66	27
1025-01-046-8348	33	12	3040-01-052-7558	56	1
1025-01-046-8349	33	40	4730-01-052-8253	70	47
1025-01-046-8350	33	42	5315-01-053-0211	69	16
1025-01-046-8351	121	28	5310-01-053-0234	25	14
2805-01-047-1156	25	1	2530-01-053-0236	70	50
5310-01-047-3331	20	19	5340-01-056-5338	1	16
1025-01-047-5762	24	25	2540-01-056-5339	1	1
1025-01-047-5763	20	29	4820-01-056-5341	105	4
1025-01-047-5764	20	21		112	2
3040-01-047-5943	25	25	2520-01-056-9973	53	1
3040-01-047-5944	23	11	9905-01-057-0008	35	19
3040-01-047-5945	20	12	5305-01-058-7056	69	25
6685-01-047-5972	15	7	1025-01-059-2487	3	16
5306-01-047-7815	87	2	3040-01-060-4162	26	1
4820-01-047-8185	27	4	1025-01-061-7078	31	4
1025-01-047-8186	57	15	5306-01-061-9063	35	2
4810-01-047-8223	25	16	5360-01-064-1351	4	16
5340-01-047-8227	31	1	5315-01-064-7132	5	18
3040-01-047-9653	24	33	5340-01-065-4543	4	28

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5310-01-065-6912	101	5	5935-01-089-0664	113	7
1025-01-066-4157	66	20	5340-01-089-9851	48	2
5120-01-067-0401	107	3	4730-01-090-4204	110	4
5120-01-067-0402	121	29	1025-01-090-5680	31	6
5305-01-067-3391	49	13	1025-01-090-8047	80	2
5306-01-068-5480	33	7	2530-01-091-1767	88	3
9905-01-068-6444	35	14	3040-01-091-1774	65	9
1025-01-068-8736	1		5340-01-091-1878	48	7
1025-01-068-8737	1		5365-01-091-1993	48	3
5365-01-068-8765	51	9	5340-01-091-7587	89	1
5365-01-068-8766	51	18	1025-01-091-9623	80	14
5365-01-068-8768	50	13	3040-01-092-3186	48	12
5365-01-068-8772	50	17	5365-01-092-4802	48	13
5365-01-068-8773	50	16	1025-01-092-6602	14	5
5365-01-068-8774	50	18	6220-01-093-4439	103	19
5365-01-068-8775	50	14	5330-01-093-6361	67	27
5330-01-069-5634	23	17	3040-01-093-8800	65	11
4820-01-069-5995	79	4	5365-01-093-8906	72	5
5340-01-070-0442	102	2		74	19
1025-01-070-3200	121	20	3010-01-094-3329	31	2
	122	9	1025-01-094-3333	1	5
5340-01-070-3237	108	4	5305-01-095-0687	19	3
5310-01-070-7117	107	1	5330-01-095-0738	48	8
4933-01-071-0562	110	1	5340-01-095-8795	5	4
4820-01-072-4448	111	2	5340-01-095-8796	74	22
4720-01-072-4511	111	1	5340-01-095-8797	72	9
5315-01-073-2978	79	5	3110-01-096-4470	57	28
5315-01-073-5865	79	7	3110-01-096-4471	57	26
5140-01-073-7598	110	2	5340-01-096-5034	79	3
4730-01-075-8569	111	6	5365-01-096-8890	80	16
4820-01-076-6435	111	4	5306-01-096-9844	80	3
5305-01-078-5065	67	46	5365-01-097-0087	33	25
4720-01-080-3899	111	5	5365-01-097-0088	48	20
5315-01-081-4816	56	4	3120-01-097-9507	21	1
5340-01-081-4914	73	12	5935-01-097-9974	73	23
	74	38	3040-01-100-4947	48	11
5330-01-081-8955	66	6	3040-01-100-8657	80	21
5305-01-082-0140	3	8	5340-01-102-1540	67	28
	3	13	5365-01-102-1667	36	5
5340-01-082-9142	93	2	3040-01-103-0075	48	5
5325-01-083-6055	98	5	1025-01-105-5388	53	3
	101	9	1025-01-107-2117	11	5
2530-01-084-0449	93	4	3040-01-107-2361	48	18
9330-01-084-0946	BULK	17	5331-01-107-4954	76	2
5365-01-084-7237	60	9	1025-01-107-7461	11	2
5970-01-085-2844	BULK	9	1025-01-107-9155	88	2
3110-01-085-4928	57	33	1025-01-107-9156	88	2
2530-01-087-3636	66	9	1025-01-107-9157	41	1
2530-01-087-3637	66	9	1025-01-108-3942	4	4
4820-01-088-4358	77	14	3040-01-108-4962	12	7

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
3120-01-109-0631	41	6	5331-01-160-4329	41	18
5330-01-112-3878	80	18		81	8
5365-01-113-3846	81	15	5330-01-160-4330	41	5
3120-01-113-9920	80	15	5331-01-160-4332	24	8
1025-01-114-0058	46	6	5331-01-160-4334	24	17
5325-01-114-5474	62	4	5331-01-160-4343	25	9
5315-01-115-3808	12	3	5306-01-163-3123	67	42
5315-01-115-3812	12	2	4310-01-165-7999	80	23
5330-01-116-4848	49	4	5340-01-167-6469	66	2
5360-01-116-8182	33	20	5365-01-168-0546	96	3
5306-01-117-2392	48	10	5935-01-169-0155	113	6
5310-01-117-2411	35	23	5306-01-170-1865	42	32
5305-01-117-6223	88	1	5306-01-174-0515	60	17
3120-01-117-6329	48	14	5365-01-174-0935	11	9
5306-01-118-4879	72	26	1025-01-174-3951	31	8
	74	3	5310-01-175-3691	67	38
5306-01-118-4888	48	17	5315-01-177-4065	11	7
5330-01-118-9634	51	14	5340-01-177-9217	109	1
3120-01-118-9686	80	10	1025-01-178-9751	116	1
5305-01-119-5037	114	14	4030-01-180-2602	117	6
5365-01-119-5617	35	26	5331-01-183-0983	26	3
5315-01-119-9068	73	41	5331-01-183-0987	17	16
	75	24	5340-01-184-1710	11	12
5340-01-121-3028	42	24	5340-01-185-9564	11	11
5305-01-121-8473	72	15	5310-01-187-9561	66	13
	74	5	5935-01-190-6815	113	8
5306-01-122-0461	48	1	5975-01-191-4814	73	27
5306-01-124-0246	1	9	5305-01-198-3532	38	4
5342-01-127-7817	1	8	5305-01-201-5808	77	15
1025-01-128-1366	85	15	5995-01-202-0239	103	3
9905-01-129-4616	35	16	1025-01-204-9962	61	2
3465-01-129-7044	116	20	5305-01-205-8832	17	22
4730-01-130-1868	111	3	5340-01-207-9203	67	32
3455-01-130-2458	116	14	5360-01-208-5751	71	5
5310-01-130-9065	67	85	3040-01-208-5777	86	7
3455-01-131-3346	116	18	2530-01-210-3679	66	36
5305-01-132-6505	80	7	2530-01-210-3680	66	37
1025-01-139-6848	65	12	2540-01-210-3681	65	7
5306-01-144-5593	66	24	2540-01-210-3682	65	7
5342-01-144-8032	72	14	1025-01-210-3683	114	1
	74	4	1025-01-210-3684	115	2
3120-01-144-8033	66	12	1025-01-210-3685	115	1
5330-01-144-8034	66	15	1025-01-210-3686	115	8
5330-01-145-4566	66	17	5365-01-210-3768	65	8
5365-01-147-9902	66	16	1025-01-210-9266	114	10
5340-01-149-1690	41	8	5331-01-211-3690	22	12
2530-01-152-2908	87	16	1025-01-216-4475	66	34
1025-01-154-1840	101		5305-01-216-4502	67	34
1025-01-154-6584	87	7	5305-01-217-2110	11	3

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
8120-01-218-2222	110	6	5315-01-271-8039	85	1
5365-01-219-2295	41	16		85	18
5325-01-219-3328	115	9	5310-01-274-3255	57	10
5340-01-219-4297	93	3		67	79
1025-01-219-4358	41	24	5305-01-274-8489	19	7
1025-01-219-4359	41	15	2610-01-281-0675	66	31
4820-01-219-6620	93	13	6220-01-284-2709	104	6
3040-01-219-6721	41	11	5305-01-293-5324	72	46
5340-01-219-7857	114	12	5310-01-293-5328	72	49
1025-01-220-5723	41	21	5340-01-293-5446	71	32
1025-01-220-5724	41	27	5340-01-293-5447	60	33
5306-01-220-6116	15	4	9905-01-293-5475	68	4
1025-01-220-8016	41	22	5315-01-293-5478	73	28
3120-01-220-8620	41	12		75	7
3120-01-220-8621	41	23	5315-01-293-5479	100	1
1025-01-220-9234	41	10	5340-01-293-5682	73	31
5330-01-221-3524	41	28		75	9
3040-01-222-5900	59	8	5340-01-293-5683	100	5
3040-01-222-5901	59	8	5340-01-293-5684	63	9
4730-01-222-9646	4	20	1025-01-293-5686	61	8
	78	11	5310-01-293-5696	60	29
4730-01-222-9647	73	35	5365-01-293-5698	60	32
	75	20	3120-01-293-5701	66	5
2530-01-223-4727	77	13	5365-01-293-5702	63	2
5305-01-226-6740	11	6	5975-01-293-8777	93	10
5330-01-229-8120	41	4	5360-01-293-9006	100	2
5330-01-231-5930	41	17	5340-01-293-9019	75	31
4720-01-237-0168	120	1	3040-01-294-2110	63	4
5305-01-242-2645	12	6	5360-01-294-2111	63	5
4720-01-246-6878	90	3	5340-01-294-7454	71	29
5120-01-247-4000	114	3	5315-01-294-7460	63	6
1025-01-247-8647	65	6	5305-01-294-8919	72	52
1025-01-247-8648	65	6		74	42
1025-01-248-6851	65	16	5310-01-294-8921	72	50
5315-01-250-1593	85	24		74	40
5315-01-250-1594	85	19	4710-01-295-8126	70	30
5315-01-252-3877	85	28	5306-01-295-9653	60	31
2530-01-253-9732	66	3	5340-01-296-6088	92	8
5340-01-254-4625	85	26	9905-01-296-6132	70	7
5315-01-254-9798	85	27	9905-01-296-6133	95	14
2530-01-255-4215	85	17	3040-01-296-6170	70	14
5340-01-255-5933	85	23	4710-01-296-9442	70	27
5360-01-256-1049	85	25	5340-01-296-9528	92	5
4931-01-260-2208	121	33	6220-01-297-3217	104	5
5330-01-261-9475	91	5	3110-01-297-7371	60	30
2910-01-261-9478	91	2	5340-01-298-0148	92	1
2530-01-262-3561	93	8	4720-01-298-6620	70	18
5365-01-265-2681	85	14	4820-01-303-1324	70	24
1025-01-267-6151	13	8	5340-01-303-1326	70	8
1025-01-269-2238	121	25	3010-01-303-1342	40	10

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
5315-01-303-9841	12	1	1025-01-417-1314	2	2
6685-01-304-0186	70	10	1025-01-417-8438	2	
6685-01-304-0187	70	11	1025-01-417-9312	121	34
2540-01-304-6101	1	16	1025-01-418-0977	2	2
9390-01-306-4758	35	4	5305-01-420-5112	67	93
2530-01-306-8288	70	1	5340-01-424-7155	73	36
5340-01-312-2941	84	3	5340-01-424-7159	75	26
5310-01-312-4959	67.1	2	5930-01-436-3612	68	14
1090-01-314-1628	65	17	5340-01-440-5831	118	2
4320-01-314-9352	65	4	5365-01-444-5595	3	9A
2910-01-318-1395	93	9	5945-01-445-0488	67.1	7
3040-01-319-8999	66	23	4730-01-445-8422	118	12
3040-01-320-2694	94		5305-01-446-1966	1	20
5340-01-321-3662	49	10	1025-01-446-9826	60	16
5315-01-333-6607	116	16	5305-01-448-7753	1	43
4320-01-338-9877	117	1	5310-01-449-3629	118	13
4730-01-339-1042	70	16	3040-01-449-4222	118	6
4820-01-339-6426	24	3	3040-01-449-4232	118	9
	40	3	3040-01-449-4296	118	4
5306-01-340-5049	103	23	3040-01-449-4301	118	15
3040-01-340-6051	5	5	3040-01-449-4311	118	8
5365-01-343-4241	1	24	5305-01-449-6993	57	34
5365-01-343-4242	1	25	3040-01-451-5851	118	1
5310-01-348-6164	70	20	5340-01-453-3256	118	7
4720-01-350-8722	70	19	4010-01-454-8685	117	8
5340-01-354-4815	75	3	5340-01-455-7250	67	77
5365-01-355-3689	61	9	5340-01-455-7252	68	23
5310-01-356-5724	87	3	4320-01-455-7253	67	67
5315-01-359-1451	33	27	5975-01-456-0997	67	89
4710-01-361-2081	71	22	6150-01-456-9667	73	19
5365-01-370-4858	42	35	6150-01-456-9668	72	23
5120-01-374-1935	122	8	6150-01-456-9669	72	44
3120-01-374-7066	118	10	6150-01-456-9670	67	90
5305-01-380-9164	60	4	6150-01-456-9671	67	81
1025-01-380-9857	72	45	5340-01-456-9672	67	68
1025-01-381-8704	74	35	5340-01-457-2921	68	19
3120-01-383-7199	60	8	5340-01-457-2922	73	21
3040-01-383-7224	60	7	5340-01-457-2923	67	69
9535-01-385-6694	60	28	5330-01-457-2924	73	20
6695-01-386-2774	60	25	5340-01-457-2925	68	21
6695-01-386-8345	60	25	6150-01-457-2926	67	64
5305-01-389-9145	67	71	6150-01-457-2927	67.1	11
5305-01-390-5203	16	11	6150-01-457-2928	67.1	17
	17	21	5340-01-457-2930	67	56
	103	14	5330-01-457-2931	67.1	4
4933-01-394-6892	59		6150-01-457-2932	67.1	15
5120-01-396-6072	121	18	6150-01-457-2933	67	86
9905-01-396-8301	1	15	5340-01-457-2934	67.1	3
5315-01-413-9818	2	1	5305-01-457-8854	67	74
1025-01-416-6731	1	33	5305-01-458-3598	73	22

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STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		FIG.	ITEM
	FIG.	ITEM		
4720-01-459-6076	67	61		
4720-01-459-6078	69	19		
4720-01-459-6131	67	57		
4720-01-459-6270	67	73		
4730-01-459-7680	67	59		
4720-01-459-9650	69	18		
5305-01-460-0714	67	87		
	67.1	6		
5999-01-461-2654	67.1	21		
5305-01-461-4322	67	78		
5306-01-461-4331	67	75		
5305-01-462-4860	67	43		
5315-01-462-4861	100	1		
4330-01-467-5707	67	58		
4330-01-467-5732	67	60		
5975-01-470-8357	73	18		
5305-01-473-7123	49	8		
4030-01-480-8504	117	7		
5340-01-481-1218	117	4		
5340-01-481-2477	117	9		
5340-01-481-5275	117	3		
4720-01-485-3477	120	2		
5961-01-485-3481	67.1	10		
5305-01-486-2877	31	12		
3010-01-488-6005	56	2		
5930-01-489-0275	68	16		
3110-01-491-2885	51	3		
5305-01-492-4517	73	17		

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
58536	A-A-2172		5120-00-240-8703	121	2
58536	A-A-52506		4730-00-908-3193	40	9
			4730-00-908-6294	40	11
58536	A-A-59440/4		4820-00-057-0694	70	24
63477	AC-2034			94	4
63477	AC-4683			94	5
63477	AD-177			94	2
63477	AG-82045			94	1
81343	AMS 6415	9510-00-288-5437		BULK	7
81343	AMS-QQ-A-250/8	9535-00-824-9481		BULK	13
58536	ANSI-B94.2	3455-00-531-1327		116	11
88044	AN960-1016	5310-00-167-0825		73	2
				75	14
81346	ASTM A331	9510-00-288-6062		BULK	5
81346	ASTM A513	4710-00-233-9838		BULK	15
81343	AS21902-8	4730-00-204-1972		69	21
81343	AS24461-56	3110-01-491-2885		51	3
81343	AS4863J04	4730-00-555-9372		57	18
81343	AS5169-02L			40	7
				41	26
23705	A298749	2530-00-797-9295		65	15
58536	A52427-R-1.125	5310-00-880-2005		66	38
58536	A52463-1-09	6240-00-019-3093		104	2
58536	A52463-2-10	6240-00-044-6914		104	1
58536	A52481-5	5330-00-946-8344		67.1	16
58536	A52481-8	5330-00-641-4336		67	94
				67.1	18
58536	A52484-1	4730-00-595-0083		90	4
81346	A733S-49CFG	4730-00-019-2067		70	48
05047	B107.18M	5120-00-542-4171		121	15
80204	B1821AH025C050N	5305-01-420-5112		67	93
80204	B1821AH025C063L	5305-01-461-4322		67	78
80204	B1821AH025C063N	5305-01-457-8854		67	74
80204	B1821AH031C088N	5305-01-389-9145		67	71
80204	B1821AH031C150L	5306-01-461-4331		67	75
80204	B1821AH038F050N	5305-01-460-0714		67	87
				67.1	6
80204	B1821AH050F250D	5305-01-448-7753		1	43
80204	B1821AH050F300D	5305-01-446-1966		1	20
80204	B1821BH025C038D	5305-01-067-3391		49	13
80204	B1821BH025C050C	5306-01-033-9055		42	20
				73	14
				75	6
80204	B1821BH025C050N	5305-00-071-2506		92	2
80204	B1821BH025C063D	5305-00-914-3783		72	16
				74	6
80204	B1821BH025C088N	5305-00-071-2505		85	11
				108	5
80204	B1821BH025C100C	5306-01-050-9644		67	53
80204	B1821BH025C113N	5305-00-225-3842		60	27
80204	B1821BH025C125D	5305-01-015-6638		49	14

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
80204	B1821BH025F063L		5306-01-122-0461	48	1
80204	B1821BH025F088D		5305-00-916-6466	84	1
80204	B1821BH025F088L		5306-01-117-2392	48	10
80204	B1821BH025F138N		5305-00-267-8955	46	2
80204	B1821BH031C100D		5305-00-131-7040	75	32
80204	B1821BH038C050D		5305-01-082-0140	3	8
				3	13
80204	B1821BH038C075C		5305-01-390-5203	16	11
				17	21
				103	14
80204	B1821BH038C075D		5305-00-115-9526	70	4
				70	12
80204	B1821BH038C100D		5305-00-942-2196	87	2
80204	B1821BH038C125D		5305-00-914-3786	66	18
				87	12
80204	B1821BH044F088D		5305-00-926-5519	93	1
80204	B1821BH050C200N		5305-00-071-2071	60	5
80204	B1821BH050F175N		5305-00-719-5235	114	4
80204	B1821BH050F450D		5305-01-274-8489	19	7
80204	B1821BH063C125C		5306-01-033-2647	73	1
				75	15
80204	B1821BH063C225N		5305-00-724-7223	61	11
80204	B1821BH075C500N		5305-00-947-4362	115	4
81349	CLLASSASIZE1		6685-00-248-6974	110	3
				122	6
19200	C0-07HOF7/14-07			113	4
	35				
63477	FC-103375			94	3
63477	FC-11685			94	13
63477	FC-14213			94	6
63477	FC-29727			94	7
63477	FC-89534			94	8
63477	FC-98846			94	10
63477	FC-9919			94	11
63477	FC-99539			94	12
63477	FC-99553			94	9
81349	FF-B-171/-3J08A2	3110-00-516-5290		57	39
	E				
81348	FF-B-171,111X025	3110-00-554-5403		48	19
	02X0000				
96906	FF-B-187/01-741	3110-00-158-8355		66	25
81348	FF-S-200			55	7
81348	GGG-C-1507	5120-00-184-8418		121	4
		5120-00-184-8397		121	5
		5120-00-181-6765		121	6
81348	GGG-P-831	5120-00-541-7704		121	10
81348	GGG-W-2843	5120-01-396-6072		121	18
				122	7
		5120-01-374-1935		122	8
81348	GGGR180	3455-00-621-1566		116	19
26952	HC9220	4720-01-237-0168		120	1

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81349	MIL-B-43436/1-4	9905-01-050-3055		90	8
81349	MILC1258	4730-00-277-7033		100	3
81349	MIL-S-5626	9510-00-595-8340		BULK	3
		9510-00-555-4710		BULK	4
81349	MIL-S-6758	9510-00-294-9666		BULK	6
81349	MIL-T-7081	4710-00-844-8241		BULK	14
81349	MIL-W-4088	8305-00-267-3009		BULK	19
96906	MS122083	5325-00-331-4774		43	2
				77	25
96906	MS122085	5325-00-290-4505		62	1
96906	MS122120	5325-00-597-3304		67.1	12
96906	MS122121	5325-01-030-6854		43	3
				77	24
				98	2
				101	11
96906	MS122122	5325-00-290-4521		62	3
				67	70
				101	8
96906	MS122123	5325-00-290-4518		62	14
96906	MS122127	5325-00-290-4494		62	6
				98	1
				101	12
96906	MS122161	5325-00-594-7230		43	6
				62	9
96906	MS122162	5325-00-290-4520		62	11
				101	3
96906	MS122163	5325-00-990-7157		43	8
96906	MS122167	5325-00-807-3488		43	1
96906	MS122168	5325-00-721-8356		43	7
				98	8
				101	1
96906	MS122199	5325-00-721-7906		53	22
				53	34
96906	MS122201	5325-00-290-4515		43	5
				62	2
96906	MS122209	5325-00-993-7232		98	4
				101	10
96906	MS122240	5325-00-291-3482		62	5
96906	MS122247	5325-01-033-3126		62	8
96906	MS122248	5325-00-993-8197		62	12
96906	MS124655	5325-00-986-2929		98	6
96906	MS124656	5325-00-286-6600		98	7
96906	MS124698	5325-00-291-3492		62	13
96906	MS124783	5325-00-993-8182		62	7
96906	MS124816	5325-00-290-4501		62	10
96906	MS15001-1	4730-00-050-4203		5	19
96906	MS15002-1	4730-00-172-0010		46	1
96906	MS15003-1	4730-00-050-4208		21	2
				32	4
				33	35
				34	2
				35	11

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS15003-1		4730-00-050-4208	42	14
				61	1
				63	8
				67	6
				72	22
				74	7
96906	MS15003-2		4730-00-172-0022	58	1
96906	MS15003-6		4730-00-172-0034	34	9
				67	14
80205	MS15795-809		5310-00-550-5054	79	2
96906	MS15795-815		5310-00-595-6057	1	11
96906	MS16285-3		5310-01-187-9561	66	13
96906	MS16285-8		5310-00-840-5873	BULK	10
96906	MS16535-79		5320-00-837-4067	1	14
96906	MS16555-132		5315-00-478-0256	61	16
96906	MS16555-33		5315-00-988-8780	67	16
96906	MS16555-40		5315-00-811-6495	20	28
96906	MS16555-653		5315-00-682-1746	1	35
96906	MS16556-846		5315-00-836-0646	36	23
80205	MS16562-147		5315-00-057-5541	114	2
96906	MS16562-159		5315-00-298-9845	11	8
80205	MS16562-163		5315-00-988-5260	7	3
80205	MS16562-17		5315-00-993-4125	72	51
				74	41
80205	MS16562-176		5315-01-303-9841	12	1
80205	MS16562-203		5315-00-823-8744	72	47
80205	MS16562-208		5315-00-844-0483	72	48
80205	MS16562-223		5315-00-826-3251	25	24
80205	MS16562-227		5315-00-058-9756	63	1
80205	MS16562-254		5315-00-682-1777	33	13
80205	MS16562-256		5315-00-753-3895	103	17
80205	MS16562-33		5315-00-843-7986	103	21
80205	MS16562-35		5315-00-814-3530	11	4
80205	MS16562-39		5315-00-844-6796	54	2
80205	MS16562-46		5315-00-844-3963	53	29
80205	MS16562-50		5315-00-814-3531	35	9
				55	4
				56	6
				9	3
				53	27
80205	MS16562-52		5315-00-836-9628	75	29
				89	3
80205	MS16562-69		5315-00-844-5840	10	8
80205	MS16562-77		5315-00-844-5831	66	7
96906	MS16624-1675		5325-01-036-0465	66	1
96906	MS16624-4062		5325-00-753-3699	73	30
				75	10
96906	MS16625-1281		5365-00-822-2136	57	40
80205	MS16995-36		5305-00-988-7608	117	5
80205	MS16996-24		5305-00-225-7774	1	32
96906	MS16997-139		5305-00-983-6642	24	31

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS16997-34		5305-00-978-9372	68	20
96906	MS16997-46		5305-00-978-9356	73	24
96906	MS16997-60		5305-00-983-8084	67	55
				67	62
96906	MS16997-62		5305-00-978-9385	67	82
96906	MS16997-64		5305-00-978-9382	42	29
96906	MS16997-81		5305-00-983-6622	4	1
96906	MS16997-83L		5305-01-380-9164	60	4
96906	MS16998-100		5305-00-983-7425	118	5
96906	MS16998-59		5305-00-983-6671	11	10
96906	MS16998-79		5305-00-983-7434	3	1
96906	MS16998-99		5305-00-983-7424	116	7
96906	MS17131-22		3110-01-085-4928	57	33
96906	MS17131-41		3110-00-902-3776	50	8
96906	MS17133-9			59	6
96906	MS17795-103		3120-00-970-4623	85	6
96906	MS17795-111		3120-00-159-7144	52	2
96906	MS17795-146		3120-01-374-7066	118	10
96906	MS17795-157		3120-00-043-0621	42	19
96906	MS17795-76		3120-00-899-2254	85	12
96906	MS17811-19		3120-01-117-6329	48	14
96906	MS17829-12F		5310-00-761-7673	24	38
80205	MS17985C408		5315-00-880-1420	103	27
80205	MS17990C620		5315-00-151-5988	84	7
80205	MS17990C633		5315-01-119-9068	73	41
				75	24
80205	MS18063-45		5305-00-853-9140	50	11
96906	MS18066-69		5305-01-014-8907	3	7
80205	MS18067-37		5305-00-926-5666	80	1
96906	MS18153-32		5306-00-990-4193	70	23
96906	MS18154-113L		5306-01-163-3123	67	42
96906	MS18154-114L		5305-01-078-5065	67	46
96906	MS18154-163L		5306-01-031-1433	73	37
				75	25
96906	MS18154-172L		5306-01-038-9531	73	10
				75	28
96906	MS19060-4838		3110-00-100-6231	83	3
96906	MS19067-A05		5310-00-150-3889	55	10
96906	MS19068-092		5310-00-225-8327	51	13
96906	MS19069-A05		5310-00-226-5977	55	11
96906	MS19070-092		5310-00-205-8249	51	12
96906	MS19070-262		5310-00-205-8246	66	26
96906	MS19081-314		3110-00-070-1917	66	19
96906	MS20002-8		5310-00-209-0295	95	5
96906	MS20066-167		5315-00-057-6607	114	15
96906	MS20066-173		5315-01-081-4816	56	4
96906	MS20066-232		5315-00-956-5681	57	32
96906	MS20066-380		5315-00-732-1004	33	41
96906	MS20067-118		5315-00-087-4267	57	12
96906	MS20067-122		5315-01-033-2829	57	5
96906	MS20067-98		5315-00-042-3252	36	10

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS20068-141		5315-00-781-2002	25	22
96906	MS20068-144		5315-00-879-1660	18	9
96906	MS20068-146		5315-00-781-2005	50	1
96906	MS20068-177		5315-01-035-8952	33	33
96906	MS20068-51		5315-00-781-1986	37	3
96906	MS20068-95		5315-00-781-1991	17	10
96906	MS20073-03-17		5306-00-151-0449	69	2
96906	MS20392-3C33		5315-00-081-7016	76	11
				85	20
				86	2
96906	MS20392-4C27		5315-00-957-7056	36	19
96906	MS20392-5C35		5315-00-957-2399	1	7
96906	MS20392-5C47		5315-00-957-0765	33	3
96906	MS20392-9C65		5315-00-781-7112	85	9
96906	MS20426B8-9			103	8
96906	MS20813-1	1650-00-222-4525		4	27
				24	2
				40	2
				105	3
96906	MS20913-1S	4730-00-221-2136		91	7
80205	MS21044-N8	5310-00-877-5795		114	5
80205	MS21044C04	5310-00-982-4999		92	9
96906	MS21083-N18	5310-00-016-7361		41	30
96906	MS21083C3	5310-00-926-1835		4	11
96906	MS21083C6	5310-00-956-4549		3	3A
96906	MS21083N06	5310-00-905-8451		68	17
96906	MS21083N16	5310-00-776-1963		32	1
96906	MS21083N3	5310-00-902-6676		69	15
				103	11
96906	MS21083N4	5310-00-903-8282		69	23
				70	34
				103	22
96906	MS21083N8	5310-00-902-9369		35	22
				36	8
80205	MS21093-345	5305-00-490-1749		22	21
96906	MS21209C8-25	5325-01-114-5474		62	4
96906	MS21209F6-15P	5325-01-036-5035		101	4
96906	MS21245-8	5310-00-449-2376		95	10
80205	MS21258C24	5310-00-761-4270		50	4
80205	MS21262-10	5305-00-926-5597		25	7
80205	MS21262-14	5305-00-689-9513		24	4
80205	MS21295-30	5305-00-067-5156		66	11
80205	MS21318-46	5305-00-253-5625		19	1
80205	MS21318-47	5305-00-253-5626		35	17
				35	20
80205	MS21318-8	5305-00-253-5607		4	5
96906	MS21333-69	5340-00-764-7051		70	29
96906	MS21333-71	5340-00-057-2904		72	33
96906	MS21334-28	5340-00-926-5449		69	10
96906	MS21902-8	4730-00-204-1972		68	28
				77	19

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS21902-8		4730-00-204-1972	78	10
96906	MS21908-8		4730-00-203-3689	67	13
96906	MS21916-8-4		4730-00-541-4903	69	6
96906	MS21920-59		4730-00-406-6984	70	40
96906	MS21921-8		4730-00-554-8018	78	6
96906	MS21922-8		4730-00-580-2120	78	7
81349	MS24172-D2		5945-01-445-0488	67.1	7
96906	MS24391-6L		5365-01-041-4367	77	21
96906	MS24391D8L		5365-00-080-1846	77	6
96906	MS24464-16		3110-00-227-2873	40	13
96906	MS24586-655		5360-01-116-8182	33	20
96906	MS24628-32		5305-00-419-6582	70	9
80205	MS24629-22		5305-00-995-3569	92	7
80205	MS24629-33		5305-00-052-6913	70	6
80205	MS24629-34		5305-00-052-6914	31	15
				60	23
80205	MS24629-35		5305-00-855-0961	95	12
80205	MS24629-37		5305-00-855-0967	67	95
80205	MS24629-44		5305-00-052-6915	68	5
80205	MS24665-134		5315-00-839-5820	14	18
80205	MS24665-136		5315-00-017-9252	85	21
				86	4
80205	MS24665-151		5315-00-815-1405	76	9
80205	MS24665-283		5315-00-842-3044	1	6
				16	8
				17	9
				33	6
				36	12
				69	3
				85	10
80205	MS24665-285		5315-01-359-1451	33	27
80205	MS24665-353		5315-00-839-5822	85	2
				85	13
				95	6
80205	MS24665-362		5315-00-298-1498	22	14
				34	13
80205	MS24665-421		5315-00-849-9857	73	4
				75	8
80205	MS24665-423		5315-00-013-7228	73	33
				75	19
80205	MS24665-428		5315-00-234-1846	50	2
80205	MS24665-491		5315-00-059-0206	72	8
				74	20
				84	5
				103	25
80205	MS24665-495		5315-00-234-1664	60	19
80205	MS24665-497		5315-00-013-7258	73	38
80205	MS24665-499		5315-00-842-3045	42	10
				72	37
				74	32
80205	MS24665-747		5315-00-187-9594	73	43

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
80205	MS24665-747		5315-00-187-9594	75	21
80205	MS24667-15		5305-00-068-5397	67	12
80205	MS24667-19		5305-00-087-9238	61	7
80205	MS24667-20		5305-00-846-0131	4	9
				61	6
80205	MS24667-22		5305-00-068-5400	96	2
80205	MS24667-28		5305-00-207-7178	67	39
80205	MS24671-2		5305-00-824-6182	92	4
96906	MS24674-37		5305-00-410-2891	1	36
80205	MS24677-150		5305-01-033-2641	72	1
				74	21
80205	MS24677-33		5305-00-273-5004	15	9
				16	4
				17	17
80205	MS24677-34		5305-00-273-5591	66	30
80205	MS24677-35		5305-00-273-6304	17	17
				63	3
80205	MS24677-6		5305-00-950-4518	67.1	1
80205	MS24678-14C		5305-00-957-6472	33	30
80205	MS24678-59C		5305-00-054-2265	19	6
96906	MS24693-B72		5305-01-032-3460	44	4
96906	MS24693-S72		5305-00-988-9132	72	17
				74	8
96906	MS25042-20DA		5935-01-190-6815	113	8
96906	MS25043-20DA		5935-00-221-8620	103	5
96906	MS25281-R7		5340-00-954-3134	103	10
96906	MS27130-S118K		5310-01-065-6912	101	5
96906	MS27130-S14		5310-00-917-8592	67	24
96906	MS27130-S28		5310-01-175-3691	67	38
96906	MS27130-S32K		5310-01-034-6635	77	2
96906	MS27183-10		5310-00-809-4058	35	6
				35	24
				42	4
				42	21
				67	31
				73	15
				75	5
				108	3
96906	MS27183-11		5310-00-809-3078	46	4
96906	MS27183-12		5310-00-081-4219	36	6
				36	11
				36	16
				49	9
				67	66
				67	76
				69	4
				70	3
				70	22
				75	33
96906	MS27183-13		5310-00-087-7493	33	5
96906	MS27183-14		5310-00-080-6004	42	16

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS27183-14		5310-00-080-6004	66	21
				70	43
				87	4
				87	13
				103	16
				114	8
96906	MS27183-16		5310-00-809-4085	67.1	22
				36	13
96906	MS27183-18		5310-00-809-5998	57	16
				35	1
96906	MS27183-21		5310-00-823-8803	36	9
				48	16
				67	47
				34	8
				85	7
96906	MS27183-23		5310-00-809-8533	42	31
				73	9
				75	17
				115	5
96906	MS27183-27		5310-00-809-8541	32	2
				34	11
				42	8
				60	20
96906	MS27183-28		5310-00-982-6562	72	39
				74	34
96906	MS27183-38		5310-00-996-0138	72	27
				74	2
96906	MS27183-41		5310-00-765-3197	95	13
96906	MS27183-47		5310-01-312-4959	67.1	2
96906	MS27183-52		5310-01-274-3255	57	10
96906	MS27488-16		5935-00-235-8970	67	79
				68	18
96906	MS27595-124		5330-01-221-3524	41	28
96906	MS27595-247		5330-00-316-8132	41	2
96906	MS27595-429		5330-01-231-5930	41	17
96906	MS27595-430		5330-01-229-8120	41	4
81343	MS27646-44		3110-01-031-5440	51	17
				53	15
96906	MS27722-30		5930-01-436-3612	68	14
96906	MS28741-3-0180		4720-00-202-6720	112	1
96906	MS28762-8-0400		4720-00-901-2937	68	26
96906	MS28762-8-0480		4720-00-453-5482	68	25
96906	MS28762-8-0560		4720-01-007-5238	68	31
96906	MS28774-016		5330-00-064-2570	77	10
96906	MS28774-114		5330-00-576-3206	76	1
96906	MS28774-115		5330-00-801-3440	76	5
96906	MS28775-006		5331-00-292-0580	76	7
96906	MS28775-011		5331-00-582-2133	15	10
				76	8
96906	MS28775-014		5331-00-584-1840	78	15
96906	MS28775-015		5331-00-618-5361	35	13

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS28775-016		5331-00-684-3419	77	11
96906	MS28775-111		5331-00-579-8108	79	9
96906	MS28775-115		5331-00-579-7916	76	6
96906	MS28775-116		5331-00-579-3156	53	24
96906	MS28775-120		5331-00-542-1329	76	4
96906	MS28775-124		5331-00-845-9685	41	29
96906	MS28775-212		5331-00-579-8156	24	35
96906	MS28775-224		5331-00-641-3407	20	4
96906	MS28775-230		5331-00-982-4259	20	17
96906	MS28775-240		5331-00-618-1603	16	3
96906	MS28775-245		5331-00-579-7921	80	22
96906	MS28775-246		5331-00-585-8249	80	9
96906	MS28775-247		5331-00-579-7923	41	3
96906	MS28775-249		5331-01-019-2448	41	13
96906	MS28776R2-29		1650-00-550-6802	80	13
96906	MS28778-10		5331-00-108-5691	77	12
				78	13
96906	MS28778-12		5331-00-251-8839	17	26
				18	8
				77	20
81343	MS28778-2			40	6
				41	25
96906	MS28778-4		5331-00-805-2966	14	8
				69	5
96906	MS28778-5		5331-00-833-7491	87	10
				93	11
96906	MS28778-6		5331-00-804-5695	77	22
96906	MS28778-8		5331-00-808-0794	68	29
				69	22
				77	4
				78	9
96906	MS29513-008		5331-00-248-3833	4	24
96906	MS29513-020		5331-00-250-0224	109	2
96906	MS29513-029		5331-00-054-0168	4	13
96906	MS3211-15-SZ		5325-01-219-3328	115	9
96906	MS3212-20L		5305-01-458-3598	73	22
80205	MS3212-49		5305-00-182-9483	4	21
96906	MS3367-7-0		5975-01-034-5871	103	12
96906	MS3420-16		5365-00-141-6943	113	2
96906	MS3456W20-15S		5935-01-089-0664	113	7
96906	MS35190-273		5305-00-958-5471	59	1
80205	MS35190-288		5305-00-958-5245	42	25
80205	MS35190-290		5305-00-954-3937	72	6
				74	11
80205	MS35190-291		5305-00-958-5247	42	12
96906	MS35206-229		5305-00-984-4989	67.1	14
				67.1	20
96906	MS35206-231		5305-00-889-3001	68	15
96906	MS35206-242		5305-00-889-3002	60	13
				73	25
96906	MS35206-260		5305-00-984-6207	67.1	8

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35206-261			40	4
96906	MS35207-260		5305-00-088-9044	72	24
				72	32
96906	MS35265-18		5305-00-543-2732	103	4
96906	MS35265-28		5305-00-582-5807	49	20
96906	MS35265-43		5305-00-614-3423	14	6
				53	31
96906	MS35265-45		5305-00-543-2752	53	20
96906	MS35265-61		5305-00-543-4662	70	32
				71	8
96906	MS35265-62		5305-00-614-0273	49	1
96906	MS35266-64		5305-00-614-0247	103	9
96906	MS35333-38		5310-00-559-0070	60	12
96906	MS35334-23		5310-00-685-3194	82	2
96906	MS35335-31		5310-00-596-7693	14	7
				53	30
96906	MS35335-32		5310-00-596-7691	49	2
				68	6
				69	9
96906	MS35335-33		5310-00-209-0786	14	4
				15	8
				17	2
				18	6
				36	20
				46	3
				60	3
				67	52
				68	8
				69	27
				71	31
				77	8
				84	2
96906	MS35335-35		5310-00-627-6128	16	12
				17	20
				33	15
				35	27
				36	2
96906	MS35335-39		5310-00-800-0695	61	10
				67	35
96906	MS35335-40		5310-00-275-3683	58	3
96906	MS35335-61		5310-00-527-3634	1	17
96906	MS35335-63		5310-00-209-0790	1	3
96906	MS35338-135		5310-00-933-8118	92	10
				102	4
96906	MS35338-139		5310-00-933-8121	1	31
				92	3
96906	MS35338-140		5310-00-974-6623	1	37
96906	MS35338-142		5310-00-973-8786	1	12
96906	MS35338-143		5310-00-933-8778	1	21
96906	MS35338-41		5310-00-045-4007	67.1	13
96906	MS35338-43		5310-00-045-3296	70	31

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35338-43		5310-00-045-3296	71	9
96906	MS35338-44		5310-00-582-5965	67	63
				69	24
				70	35
				71	15
				86	5
96906	MS35338-45		5310-00-407-9566	71	18
96906	MS35338-46		5310-01-130-9065	67	85
			5310-00-637-9541	70	5
				70	13
				114	7
96906	MS35338-48		5310-00-584-5272	60	6
96906	MS35338-51		5310-00-584-7888	115	6
96906	MS35340-46		5310-00-959-4675	66	14
96906	MS35489-35		5325-00-185-0012	14	16
96906	MS35489-38		5325-00-582-3601	67	25
96906	MS35489-43		5325-00-795-0719	67	91
96906	MS35489-75		5325-00-249-6355	103	2
96906	MS35648-8		5340-00-050-1600	57	30
96906	MS35649-2252		5310-00-997-1888	108	2
96906	MS35670-2A		4820-00-826-6465	40	12
96906	MS35675-20		5315-01-073-2978	79	5
96906	MS35691-126		5310-01-031-1036	72	28
				74	1
96906	MS35691-5		5310-00-971-7989	86	6
96906	MS35691-7		5310-00-840-5785	2	3
96906	MS35691-77		5310-00-891-3428	118	14
96906	MS35692-1		5310-00-842-1218	14	17
96906	MS35692-101		5310-00-122-7102	50	3
96906	MS35692-17		5310-00-842-1211	33	26
96906	MS35692-57		5310-00-850-6881	73	34
				75	18
96906	MS35692-73		5310-00-842-7605	42	9
				60	18
				72	38
				74	33
96906	MS35692-77		5310-00-070-1902	34	12
96906	MS35743-38		5320-00-889-2632	106	3
80205	MS35751-72		5306-00-010-9115	114	11
80205	MS35756-12		5315-00-616-5522	35	10
				55	2
80205	MS35756-8		5315-00-616-5526	48	6
96906	MS35810-4		5315-00-815-8840	16	10
				17	7
96906	MS35842-11		4730-00-908-3194	35	3
96906	MS35914-113		5325-00-888-4807	43	4
				44	2
96906	MS39086-155		5315-00-235-2398	114	13
96906	MS39086-163		5315-00-903-7200	47	2
96906	MS39086-165		5315-00-901-2766	5	16
96906	MS39133-1-B		4730-00-278-8257	90	1

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS39133-2-B		4730-00-987-9073	90	7
96906	MS39136-1B		4730-00-906-7922	90	2
96906	MS39233-2		4730-00-187-7610	70	15
				93	7
96906	MS45904-61		5310-00-889-2769	72	25
				73	26
				67.1	9
96906	MS45904-68		5310-00-889-2528	67	83
				67	92
				73	16A
96906	MS45904-76		5310-00-061-1258	67	88
				103	15
				67.1	5
96906	MS45905-S2		5310-00-990-1624	86	8
96906	MS500072-21		3110-01-033-2759	37	4
96906	MS51001-11-2		5330-00-413-6426	55	9
80205	MS51021-43		5305-00-531-8340	25	4
80205	MS51021-86		5305-00-928-2367	1	10
96906	MS51038-59		5305-00-059-3090	20	8
96906	MS51095-301L		5306-01-037-4191	42	5
96906	MS51095-302		5305-01-033-2658	14	1
96906	MS51095-303		5305-00-941-3618	17	1
96906	MS51095-305L		5306-01-031-1430	34	1
				35	25
				77	7
96906	MS51095-306		5305-00-943-5928	1	18
				14	3
96906	MS51095-307L		5306-01-037-6058	67	30
				68	9
				69	26
96906	MS51095-308L		5306-01-032-8577	42	23
				71	16
96906	MS51095-315L		5306-01-031-1429	77	23
96906	MS51095-332		5306-00-852-4192	70	2
				71	17
96906	MS51095-333		5305-00-753-4249	70	45
96906	MS51095-357L		5306-01-031-1431	34	3
96906	MS51095-359		5305-00-925-9649	1	2
96906	MS51095-360L		5306-01-031-4845	33	14
96906	MS51095-361L		5306-01-047-7815	87	2
96906	MS51095-362L		5306-01-011-1708	66	22
96906	MS51095-364L		5306-01-033-2645	36	1
96906	MS51095-393		5305-01-038-5887	57	17
96906	MS51095-410		5305-00-903-7794	87	8
96906	MS51095-415L		5306-01-061-9063	35	2
96906	MS51095-416		5305-00-964-0589	82	1
96906	MS51095-435L		5306-01-031-4844	29	3
96906	MS51095-461		5305-00-941-6420	66	8
96906	MS51096-301L		5306-01-068-5480	33	7
96906	MS51096-309L		5306-01-031-6935	36	18
96906	MS51096-319		5305-01-058-7056	69	25

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS51096-360		5305-00-903-7748	70	44
96906	MS51096-415L		5306-01-220-6116	15	4
96906	MS51105-305		5305-00-006-2406	14	15
96906	MS51105-366		5305-00-138-9915	33	23
96906	MS51377-1		2640-00-810-5861	4	29
96906	MS51607-1		4820-00-114-1096	4	30
96906	MS51815-4P		4730-00-985-4804	71	26
96906	MS51815-6		4730-00-127-4461	70	41
96906	MS51815-8		4730-01-003-6044	68	24
				78	1
96906	MS51816-4ZA		4730-00-622-5801	71	11
96906	MS51819-2SSA		4730-00-430-4507	14	19
96906	MS51819-6		4730-00-913-9737	70	17
				71	20
96906	MS51819-7		4730-00-833-0508	70	25
96906	MS51822-5		4730-00-336-9541	70	28
96906	MS51823-3SS		4730-00-800-4788	14	12
96906	MS51824-4		4730-01-031-1076	71	23
96906	MS51825-3SSA		4730-00-800-2585	14	11
96906	MS51825-4A		4730-01-030-8691	71	3
				71	21
				71	24
				71	27
96906	MS51825-5ZA		4730-00-834-0664	70	39
96906	MS51830-106		5325-00-442-3209	98	3
				101	7
96906	MS51830-107		5325-00-357-2063	101	2
96906	MS51830-108		5325-00-417-4941	101	6
96906	MS51838-180		5315-01-031-4443	74	31
96906	MS51839-3SSA		4730-00-727-9795	14	9
96906	MS51839-4		4730-01-039-1791	71	2
96906	MS51839-8SS		4730-00-895-3484	17	25
				18	4
96906	MS51843-4A		4730-01-051-8318	93	12
96906	MS51849-142		5305-01-033-1189	42	17
96906	MS51849-97		5305-01-121-8473	72	15
				74	5
96906	MS51852-11A		4730-01-006-5099	68	32
				69	7
				69	20
96906	MS51854-11		4730-00-997-9914	69	17
96906	MS51860-56		5310-00-269-6717	67	10
96906	MS51861-44		5305-00-138-0069	69	8
96906	MS51861-65		5305-00-432-4251	35	15
				68	10
				71	30
96906	MS51861-65C		5305-00-734-7121	68	22
96906	MS51873-29		4730-00-278-3743	93	6
80205	MS51923-448		5315-00-926-5847	100	6
96906	MS51932-121		5315-01-031-4444	95	9
96906	MS51932-123		5315-01-036-7499	95	4

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS51932-178		5315-01-033-2832	73	5
96906	MS51937-13		5306-01-040-4647	121	30
96906	MS51940-3S		5340-00-821-5871	72	13
				73	11
				74	26
96906	MS51943-31		5310-00-061-4650	85	16
96906	MS51953-29		4730-00-196-1502	93	6
96906	MS51957-14		5305-00-054-5648	102	5
96906	MS51963-138		5305-00-725-0166	118	3
96906	MS51963-34		5305-00-719-5342	27	6
96906	MS51963-47		5305-00-723-9398	20	1
				56	3
96906	MS51963-48		5305-00-723-9397	19	11
96906	MS51963-67		5305-00-723-9383	28	5
				41	7
80205	MS51964-129		5305-01-119-5037	114	14
80205	MS51964-52		5305-00-724-6795	10	5
96906	MS51967-2		5310-00-761-6882	67	84
96906	MS51967-23		5310-00-763-8921	115	7
96906	MS51967-8		5310-00-732-0558	114	6
96906	MS51971-1		5310-00-903-5966	67	54
96906	MS51971-4		5310-00-965-1800	1	13
80205	MS51973-41		5305-00-728-6264	81	9
80205	MS51973-50		5305-00-728-6274	59	4
80205	MS51974-120		5305-01-198-3532	38	4
80205	MS51975-80		5305-01-034-2828	47	4
				54	4
80205	MS51977-49		5305-00-058-9377	49	6
80205	MS51977-52		5305-00-058-9380	49	5
80205	MS51977-85		5305-01-117-6223	88	1
81349	MS5675-8			78	8
96906	MS70087-3	4030-00-090-5354		42	6
				72	42
				74	39
96906	MS75020-1		5935-00-059-2841	113	1
96906	MS9015-05		5365-00-289-3071	87	11
96906	MS90501-163		9510-00-189-1619	BULK	1
96906	MS90501-221		9510-00-189-1649	BULK	2
96906	MS90725-168		5305-00-724-5914	61	17
96906	MS90725-33		5306-00-225-8498	36	7
96906	MS90725-5		5305-00-068-0501	60	2
96906	MS90726-60		5305-00-269-2803	35	28
96906	MS90727-59L		5306-01-118-4888	48	17
96906	MS9320-17		5310-00-953-8703	24	37
81343	MS9390-174		5315-01-031-6978	4	10
81343	MS9390-220		5315-00-126-6152	4	22
81343	MS9390-690		5315-00-905-5155	12	4
81349	M23053/1-207			103	7
81349	M23053/1-207-0	5970-01-085-2844		BULK	9
81349	M43436/1-3	9905-00-893-3570		113	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
81349	M43770/12-MIZE1		5340-01-034-6798	72	36
81349	M45913/1-16FG5C		5310-00-165-8303	67	3
81349	M45913/1-4FG5C		5310-00-959-7600	79	1
81349	M45913/1-5CG5C		5310-00-984-3806	67	65
81349	M45952/1-8-39		5315-01-037-1296	73	32
				75	12
				95	17
81349	M5501/7-F19		5340-01-043-7078	61	3
				67	33
				82	6
81349	M5501/7-F6		5340-01-026-3251	42	34
81349	M83461/1-114		5331-01-107-4954	76	2
81349	M83461/1-325		5331-01-160-4343	25	9
81349	M83461/1-425		5331-01-183-0983	26	3
81349	M83461/1-429		5331-01-160-4329	41	18
				81	8
81349	M83461/1-430		5330-01-160-4330	41	5
81349	M83461/1-433		5331-01-160-4332	24	8
81349	M83461/1-435		5331-01-160-4334	24	17
81349	M83461/1-442		5331-01-183-0987	17	16
81349	M85049/1-12B		5935-01-169-0155	113	6
80205	NAS1081-3B5		5305-00-916-4838	67	18
80205	NAS1081-3D8		5305-00-928-9871	4	25
				80	17
80205	NAS1351-10-LL36P		5305-01-033-2640	19	12
80205	NAS1351-4LE10P		5305-01-024-2423	57	9
80205	NAS1351-8LL16P		5305-01-449-6993	57	34
80205	NAS1352-10HLL36P		5305-01-039-7552	34	7
80205	NAS1352-3H8P		5305-00-240-0091	67	29
80205	NAS1352-4HLL12P		5305-01-038-6364	35	5
80205	NAS1352-4H6P		5305-01-205-8832	17	22
80205	NAS1352-6H28P		5305-01-201-5808	77	15
80205	NAS1761-0808		4730-01-030-8521	68	30
80205	NAS561P2-12		5315-00-844-3943	23	4
06721	N12972		5310-00-679-3606	91	3
81348	QQ-T-390		9650-00-240-6861	BULK	8
81348	QQT390 GRADE 2			20	13
81348	QQT390GRADE2			20	22
				20	27
				22	8
				23	14
				24	26
				24	34
				25	21
				81	3
				81	11
81348	RR-C-271		4010-01-034-3550	38	6
				39	2
				61	13
				72	3
				73	42

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			STOCK NUMBER		
81348	RR-C-271		4010-01-034-3550	74	16
				75	22
				84	6
				95	16
				103	26
				108	8
				108	12
81343	SAE-AS81935/1-12			36	28
81343	SAE-AS81935/1-16			40	8
99517	S1E10036PC47	5330-01-020-9508		76	3
05047	S300NA42CAG10354	5305-01-473-7123		49	8
	BNPF3				
81343	S300NA42KAD11574	5305-01-492-4517		73	17
	NNPF3				
81343	S300NA42RAP28574	5305-01-486-2877		31	12
	NNEB1				
81348	WW-P-471ACAAAB	4730-01-222-9646		4	20
				78	11
81348	WW-P-471ACAAAC	4730-01-222-9647		73	35
				75	20
81348	WW-P-471ACABCA	4730-00-018-9566		30	2
				67	23
81348	WW-P-471ACABCB	4730-00-954-1281		70	37
81348	WW-P-471BDQBDEC	4730-01-052-8253		70	47
81348	WWP471			93	5
81348	WWU-531-12TB	4730-01-031-0516		70	49
19200	10554823	1240-01-037-7290		1	42
19200	10934603-1	5365-01-040-5271		1	29
19200	10934603-2	5365-01-040-5272		1	28
19200	10934603-3	5365-01-343-4241		1	24
19200	10934603-4	5365-01-343-4242		1	25
19200	10934603-5	5365-01-040-5274		1	26
19200	10934603-6	5365-01-040-5275		1	27
81349	111-05002-0000	3110-00-542-0021		51	10
81348	111X01502X3000	3110-00-100-2361		57	14
81348	111X02510X3000	3110-00-100-2367		55	6
81348	111X03510X0000	3110-00-554-5304		48	4
81348	111X04002X4000	3110-00-554-3800		57	37
17773	11176106-5	5340-00-150-1658		71	10
19206	11578080	1025-00-042-5307		8	1
19206	11578862	1025-01-012-8271		5	10
19206	11578879	1025-01-040-8837		3	11
19206	11578880			1	4
19206	11578883	5315-01-031-4695		3	14
19206	11578884	5315-01-030-7167		3	9
19206	11578886	5315-01-029-7116		3	12
19206	11578887	1025-01-036-8589		3	10
19206	11578889			5	13
19206	11578890	1025-01-059-2487		3	16
19206	11578891			12	5
19206	11578893	5315-01-115-3808		12	3

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19206	11578895		5315-01-115-3812	12	2
19206	11578896		1025-01-029-7117	3	4
19206	11578897		3040-01-108-4962	12	7
19206	11578898		1025-01-029-7113	5	15
19206	11578899		3040-01-037-3984	5	17
19206	11578900		1025-01-040-8813	5	14
19206	11578901		1025-01-029-7108	10	3
19206	11578902		3040-01-029-7336	10	6
19206	11578903		1025-01-030-0046	10	7
19206	11578904		1025-01-031-5232	10	2
19206	11578909		1025-01-031-7194	5	2
19206	11578910			7	4
19206	11578911		1025-01-038-5608	7	6
19206	11578912		5315-01-043-7429	7	2
19206	11578913		5360-01-040-1463	7	1
19206	11578914		5360-01-029-7115	7	7
19206	11578915		3040-01-340-6051	5	5
19206	11578916			5	6
19206	11578917			11	1
19206	11578919		1025-01-107-7461	11	2
19206	11578923			9	4
19206	11578924		5360-01-031-0877	11	13
19206	11578925		2530-01-031-4696	5	12
19206	11578927		5340-01-095-8795	5	4
19206	11578931		5315-01-064-7132	5	18
19206	11578933		1025-01-030-3421	5	3
19206	11578934			8	2
19206	11578935		1025-01-029-9998	8	3
19206	11578937		1025-01-038-7193	3	2
19206	11578938			4	19
19206	11578939			4	2
19206	11578940		1025-01-029-7111	4	8
19206	11578941		5355-01-041-4848	4	7
19206	11578942		5330-01-032-3552	4	6
19206	11578943		1025-01-029-7114	4	23
19206	11578945		5330-01-040-1258	4	18
19206	11578946		1025-01-030-5227	4	17
19206	11578947		5355-01-043-9667	4	3
19206	11578948		3040-01-041-3803	4	12
19206	11578949		1025-01-108-3942	4	4
19206	11578951		1025-01-030-7166	3	6
19206	11578952		5330-01-032-3565	4	26
19206	11578953		1025-01-030-7165	4	14
19206	11578954		1025-01-029-7112	4	15
19206	11578958		4730-01-040-7282	3	3
19206	11578961		1025-01-038-1192	5	11
19206	11578963			3	5
19206	11579219		5340-01-065-4543	4	28
19206	11579231		1025-01-107-2117	11	5
19206	11579233		5315-01-033-5417	10	1
19206	11579254		1025-01-042-4762	9	1

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19206	11579255		5360-01-040-0071	9	2
19206	11579257		5360-01-064-1351	4	16
19206	11579774		5305-01-226-6740	11	6
19206	11579775		5305-01-217-2110	11	3
19206	11579776		5305-01-242-2645	12	6
19206	11579795		5340-01-185-9564	11	11
19206	11579797		5315-01-177-4065	11	7
19206	11579798		5365-01-174-0935	11	9
19206	11579800		5340-01-184-1710	11	12
19206	11580779		5365-01-444-5595	3	9A
19207	11614157		6220-01-093-4439	103	19
19207	11639519-2		5331-00-462-0907	104	3
19207	11639535		6220-00-179-4324	104	4
19207	11655788-3		5120-00-144-5207	121	3
19207	11674728		5935-01-097-9974	73	23
19200	11727759		5340-01-070-0442	102	2
19200	11727800		1240-01-039-7273	1	22
19200	11727809			1	38
19200	11727843		1025-01-039-4678	1	34
19200	11727848		1025-01-068-8737	1	
19200	11727849		1025-01-068-8736	1	
19200	11729525		1290-01-037-7289	1	44
19200	11729530		1290-01-037-3883	1	19
19200	11739589		3020-00-148-7552	102	3
19200	11741101		1240-01-038-0531	1	23
19200	11741626		1240-01-038-0530	1	41
19200	11741645			102	1
19200	11741650			1	30
19200	11785076		5342-01-127-7817	1	8
19200	11785077		5306-01-124-0246	1	9
19200	11785403		5340-01-177-9217	109	1
19200	11785406			109	3
19200	11785481		5315-01-413-9818	2	1
19200	11838840		4933-01-394-6892	59	
19200	11838842		1025-01-417-8438	2	
19204	12000670		4933-00-302-7391	116	4
19204	12000672-2		3120-00-364-8045	116	3
19204	12000672-3		3120-00-364-8049	116	5
19204	12000672-4		3120-00-364-8050	116	6
19200	12000672-5			116	8
19200	12000672-6			116	9
19200	12000672-7			116	10
19200	12000672-8		3465-01-129-7044	116	20
19204	12000674		5305-00-337-9852	116	2
19200	12000682-2		4931-01-260-2208	121	33
19204	12000683		4933-00-304-4366	116	15
19204	12000685-2		5315-01-333-6607	116	16
19204	12007600			1	40
19204	12007601		5305-01-039-4524	19	10
19204	12007602			29	2
19204	12007603			20	18

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12007604		5330-01-038-5910	20	14
19204	12007605		5330-01-041-2005	20	10
19204	12007606		5325-01-035-7949	20	3
19204	12007607		1025-01-046-4716	17	3
				18	7
19204	12007608		5330-01-036-6792	20	15
19204	12007609		1025-01-039-8540	13	1
19204	12007610		5315-01-037-5632	15	5
19204	12007611		5310-01-047-3331	20	19
19204	12007612		5340-01-041-4330	14	2
19204	12007613		1025-01-038-7178	20	9
19204	12007616		5330-01-038-5906	20	24
19204	12007617			20	20
19204	12007618		1025-01-047-5764	20	21
19204	12007619		3040-01-038-7186	20	7
19204	12007620			20	25
19204	12007621		5310-01-040-1254	20	30
19204	12007624		1025-01-047-5763	20	29
19204	12007625			20	26
19204	12007626		5365-01-035-1953	20	2
19204	12007627		3040-01-047-5945	20	12
19204	12007628			20	11
19204	12007632		3120-01-048-9268	15	6
19204	12007633		6685-01-047-5972	15	7
19204	12007636		5340-01-035-6544	14	23
19204	12007637		5310-01-037-5472	15	3
19204	12007640		4310-01-042-0688	13	2
19204	12007641			26	4
19204	12007647		3040-01-060-4162	26	1
19204	12007648		5330-01-036-7939	26	2
19204	12007649		5310-01-037-1622	18	1
19204	12007650		3040-01-038-6019	13	3
19204	12007652		5330-01-051-9521	23	10
19204	12007653		5310-01-041-3586	22	16
19204	12007654			22	24
19204	12007655		5310-01-045-5313	22	25
19204	12007656			23	6
19204	12007657		5310-01-044-9561	23	7
19204	12007658		5305-01-035-1884	22	18
				25	15
19204	12007659		5305-01-035-1883	17	4
				22	17
19204	12007660		5310-01-038-5901	22	19
19204	12007661		1025-01-038-7185	22	22
19204	12007662		5330-01-039-7070	23	18
19204	12007663		5330-01-042-3442	22	11
19204	12007664		5330-01-069-5634	23	17
19204	12007665			23	9
19204	12007666		1025-01-041-1482	23	1
19200	12007667		5331-01-211-3690	22	12
19204	12007668		5365-01-040-6428	23	8

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12007669		4730-01-040-8858	22	2
19204	12007670		5365-01-034-5220	23	19
19204	12007671		5365-01-035-4461	22	13
19204	12007672			22	9
19204	12007673		5315-01-038-1737	22	5
19204	12007674			22	6
19204	12007675		1025-01-049-8975	22	7
19204	12007676		5365-01-037-9201	22	4
19204	12007677		5310-01-040-6723	22	15
19204	12007678		5365-01-034-5221	22	23
19204	12007679		5330-01-040-8725	22	20
19204	12007680		5365-01-034-6819	23	5
19204	12007681		5305-01-040-4022	22	3
19204	12007682		3040-01-047-5944	23	11
19204	12007683		1025-01-038-7180	22	26
19204	12007684			23	13
19204	12007685		3130-01-037-0892	23	15
19204	12007686		5330-01-035-8381	20	16
19204	12007689		1025-01-038-7175	13	4
19204	12007690			21	3
19204	12007691		3120-01-097-9507	21	1
19200	12007692		5305-01-050-2620	19	9
19204	12007694		5365-01-042-9379	16	2
19204	12007695		5365-01-035-2175	16	1
19204	12007696		5310-01-037-8933	16	7
19204	12007697		5365-01-041-0423	28	3
19204	12007698		5310-01-038-2288	13	5
19204	12007699		4710-01-036-8428	14	20
19204	12007700		1025-01-037-5635	31	7
19204	12007701		3040-01-036-2988	16	9
19204	12007702			23	16
19204	12007703			20	23
19204	12007704		1025-01-039-4671	49	17
19204	12007705		3040-01-037-5779	17	13
19204	12007706		1025-01-031-7192	49	18
19204	12007707			22	10
19204	12007712		5305-01-050-7455	15	1
				16	6
				17	12
				18	3
19204	12007713		1025-01-046-3776	17	23
19204	12007718		4710-01-036-8607	17	24
19204	12007719			29	1
19204	12007720		5365-01-042-8186	28	4
19204	12007722		1025-01-039-4667	13	9
19204	12007723		1025-01-038-7182	19	4
19204	12007725		1025-01-038-7181	19	5
19204	12007726		5365-01-043-4794	49	12
19204	12007727		5365-01-041-4368	49	15
19204	12007728		5365-01-036-8423	49	16
19204	12007729		3040-01-038-7703	50	15

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12007730-1		5365-01-068-8773	50	16
19204	12007730-2		5365-01-068-8775	50	14
19204	12007730-3		5365-01-068-8774	50	18
19204	12007730-4		5365-01-068-8772	50	17
19204	12007731		5365-01-037-4597	49	21
19204	12007732		5365-01-043-4802	49	19
19204	12007734		5330-01-035-5129	37	5
19204	12007735		1025-01-031-7188	37	1
19204	12007736		5310-01-035-6163	37	2
19204	12007737		3040-01-038-7704	49	7
19204	12007738		9905-01-039-3790	19	2
19204	12007739		3040-01-044-2629	51	5
19204	12007740		5365-01-068-8768	50	13
19204	12007741		5365-01-039-8714	51	19
				53	35
19204	12007742-1		5365-01-068-8766	51	18
19204	12007742-4		5365-01-068-8765	51	9
19204	12007743		5310-01-038-3475	51	15
				53	16
19204	12007744		9330-01-037-5705	51	16
				53	17
19204	12007745		3040-01-037-5730	50	19
19204	12007746		1025-01-031-7193	51	7
19204	12007747		3020-01-037-1036	51	6
19204	12007748		3020-01-041-0646	51	8
19204	12007749		5330-01-033-1198	51	2
19204	12007750		1025-01-038-6013	13	11
19204	12007751		3040-01-047-9653	24	33
19204	12007752			24	32
19204	12007753		1025-01-047-5762	24	25
19204	12007754			24	24
19204	12007755			24	27
19204	12007756		5330-01-039-4537	24	29
19204	12007757			24	30
19204	12007758		5310-01-034-6643	24	21
19204	12007759		5330-01-042-7587	24	36
19204	12007760		5310-01-038-0384	24	19
19204	12007761		5310-01-042-3440	24	20
19204	12007762			24	22
19204	12007763		5310-01-045-5314	24	23
19204	12007764		5325-01-036-6897	24	7
19204	12007765		3040-01-042-9244	24	6
19204	12007766		1025-01-046-4774	24	9
19204	12007767			24	28
19204	12007768		4710-01-036-8429	14	10
19204	12007769		5340-01-035-6545	14	21
19204	12007772		5340-01-040-7132	14	24
19204	12007773		5340-01-040-8854	14	14
19204	12007774		5365-01-039-8735	14	22
19204	12007779		4820-01-035-1008	14	13
19204	12007780		5310-01-040-0426	17	11

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12007781		5365-01-042-9378	17	15
19204	12007782		5365-01-042-8146	17	14
19204	12007783		5310-01-040-1253	17	5
19204	12007784		5365-01-042-8147	24	15
19204	12007785		5325-01-037-4570	24	16
19204	12007786		5315-01-038-1193	16	13
				17	19
19204	12007787		5315-01-040-1345	24	12
19204	12007788		5365-01-033-4513	17	6
19200	12007789		3040-01-042-9062	24	18
19204	12007790		3040-01-040-7097	17	8
19204	12007792		5330-01-034-1110	51	4
19204	12007793		5330-01-033-3677	51	1
19204	12007796		5340-01-037-5511	49	3
19200	12007797		5330-01-116-4848	49	4
19204	12007798		5365-01-040-4429	50	10
19204	12007799		5365-01-039-8716	51	11
19200	12007800		1025-01-094-3333	1	5
19204	12007804		3040-01-038-7187	19	8
19204	12007805			30	1
19204	12007812		1025-01-038-7177	13	10
19200	12007814		3110-00-449-2671	50	7
19204	12007817			47	1
19204	12007818		5340-01-047-8227	31	1
19204	12007822		5365-01-037-4598	50	9
19204	12007823		1025-01-043-2040	50	5
19204	12007824		3040-01-040-5212	36	30
19204	12007825		3040-01-042-8142	36	3
19204	12007826		9905-01-036-6450	35	18
19204	12007829		5315-01-032-7107	39	1
				61	15
				108	11
				BULK	11
19204	12007830		5340-01-046-4757	39	4
				108	9
19204	12007832		5315-01-048-6223	35	8
19204	12007850			24	13
19204	12007851		5310-01-053-0234	25	14
19204	12007852			25	8
19204	12007855		5340-01-051-9603	25	29
19204	12007856		3040-01-049-4409	25	13
19204	12007857		3110-01-048-6158	25	12
19204	12007858			25	10
				50	6
19204	12007859		1025-01-039-8543	25	5
19204	12007860		5360-01-048-0774	25	27
19204	12007861		2805-01-046-4039	25	28
19204	12007862		2805-01-047-1156	25	1
19204	12007863		5365-01-042-1392	25	3
19204	12007864		4810-01-047-8223	25	16
19204	12007865		3040-01-047-5943	25	25

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12007866		5340-01-048-9609	25	23
19204	12007867		3120-01-051-9552	25	18
19204	12007868		5365-01-045-7974	25	17
19200	12007869		5310-01-045-5327	25	26
19204	12007870		3110-01-048-6156	25	11
19204	12007871		3040-01-042-9245	25	6
19204	12007872			25	2
19204	12007873		3040-01-038-6046	25	20
19204	12007874			25	19
19204	12007878		1025-01-038-7456	50	12
19204	12007888		4820-01-047-8185	27	4
19204	12007889			27	2
19204	12007890		1025-01-044-9855	13	6
19204	12007893		5330-01-036-9788	48	21
19204	12007903			42	33
19204	12007951-1		5306-01-043-0528	42	7
19204	12007951-2		5306-01-043-0529	72	41
				74	36
19204	12007953		5340-01-042-0945	42	3
19204	12007954			42	30
19204	12007955		3120-01-037-0846	42	2
19204	12007958			44	1
19204	12007959		5330-01-042-3492	44	5
19204	12007960		3120-01-037-0845	44	3
19204	12007961		3130-01-037-0891	42	15
19204	12007962		1025-01-044-9853	42	11
19204	12007963			45	1
19204	12007964		5305-01-040-8708	45	2
19204	12007965		3110-01-037-0843	45	7
19204	12007966		3120-01-040-1288	45	5
19204	12007967		3110-00-833-3056	45	6
19204	12007969		5365-01-039-8717	45	3
19204	12007970		5310-01-042-3441	42	13
19204	12007971			42	28
19204	12007972			42	1
19200	12007973		1025-01-114-0058	46	6
19204	12007974		1025-01-042-1335	46	5
19200	12007975		5340-01-121-3028	42	24
19204	12007976		3120-01-038-3477	42	26
19204	12007977		5340-01-038-5926	34	4
19204	12007978		5330-01-032-7053	34	5
19204	12007979		3040-01-038-7279	34	6
19204	12007983			42	18
19204	12007984		5310-01-037-5474	1	39
19204	12007986		5306-01-040-5482	34	10
19204	12007988		5365-01-033-4514	42	27
19204	12007992		3020-01-037-0056	48	15
19204	12007999		5330-01-032-7052	36	4
19204	12008010		3040-01-039-4744	65	3
19204	12008011		3040-01-044-5398	81	14
19204	12008012			81	12

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
19204	12008013		81	10
19204	12008014		81	16
19204	12008015		81	2
19204	12008016		81	1
19204	12008019	3110-01-033-2025	81	13
19204	12008020		81	6
19204	12008021	5330-01-038-7031	81	7
19204	12008023	5330-01-038-5905	81	4
19204	12008024	5330-01-037-5550	81	5
19204	12008025	5306-01-031-5078	67	7
19204	12008026	5306-01-032-7039	67	5
19204	12008027	1025-01-031-4707	67	4
19204	12008030	1025-01-032-8409	36	26
19204	12008032	5360-01-038-5633	36	22
19204	12008033	5305-01-033-1932	36	21
19204	12008036	5340-01-042-9238	36	27
19204	12008037	5330-01-035-1900	36	14
19204	12008046	5340-01-049-1473	36	24
19204	12008047	1025-01-031-5229	36	29
19204	12008051	3040-01-045-1863	41	9
19204	12008056	3040-01-041-0201	41	19
19204	12008057	5340-01-035-2195	40	1
19204	12008060	5340-01-039-4672	40	5
19204	12008061	5330-01-041-3737	41	14
19204	12008062	5306-01-035-1886	32	3
19204	12008063	4730-01-043-6370	32	5
19200	12008067	5340-01-149-1690	41	8
19204	12008076	5330-01-037-5484	41	20
19204	12008083	1025-01-039-4670	36	17
19204	12008084	3040-01-036-6582	36	15
19204	12008085	5330-01-038-3476	36	25
19204	12008086	1025-01-045-1798	31	11
19204	12008087		52	1
19204	12008088	5360-01-035-9745	53	28
19204	12008089	3040-01-041-4585	53	25
19204	12008090	3010-01-043-6612	53	26
19204	12008091	5365-01-048-6331	53	23
19204	12008092	2520-01-056-9973	53	1
19204	12008092-1		53	5
19204	12008092-10	1025-01-042-4754	53	13
19204	12008092-11	5315-01-042-4755	53	12
19200	12008092-12	5315-01-042-4756	53	4
19204	12008092-2	1025-01-042-4752	53	2
19204	12008092-3		53	7
19204	12008092-5	5360-01-042-4760	53	6
19204	12008092-6		53	8
19204	12008092-7	1025-01-042-4758	53	9
19204	12008092-8	1025-01-042-4751	53	10
19204	12008092-9		53	11
19204	12008093	5340-01-033-2782	53	32
19204	12008094	5330-01-032-2391	53	33

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12008095		5330-01-032-2395	53	18
19204	12008096		1025-01-032-0280	53	19
19204	12008097		3010-01-039-8707	53	14
19204	12008098		1025-01-044-9850	53	21
19204	12008099		3010-01-040-6988	31	5
19204	12008100			31	10
19200	12008101		1025-01-204-9962	61	2
19200	12008184		3040-01-222-5900	59	8
19200	12008185		3040-01-222-5901	59	8
19204	12008187			59	9
19204	12008188			59	7
19204	12008190		5340-01-040-1088	59	2
19204	12008191		3110-01-033-8781	59	5
19204	12008192		5330-01-032-7055	59	3
19204	12008193		5340-01-042-7652	61	5
19204	12008194			58	5
19204	12008195		5340-01-033-5585	58	6
19204	12008196		5306-01-033-8597	58	2
19204	12008197		5305-01-035-6140	60	22
19204	12008198		3120-01-033-2770	58	4
19204	12008199		9905-01-033-2119	60	24
19204	12008200		1025-01-174-3951	31	8
19204	12008201		2520-01-049-0374	35	30
				55	3
19204	12008202		5330-01-032-7054	35	21
19204	12008203		2520-01-040-7086	56	5
19204	12008206		3040-01-040-1126	55	1
19204	12008210		5340-01-040-7000	31	17
19204	12008211			54	1
19204	12008214		5340-01-040-8811	47	3
				54	3
19204	12008220		1025-01-038-2391	31	18
19204	12008221			55	8
19204	12008222		5365-01-038-6065	55	5
19204	12008223		3040-01-040-3663	55	12
19204	12008224			56	7
19204	12008225		1025-01-061-7078	31	4
19204	12008229		1025-01-038-6012	35	7
19204	12008230		3010-01-037-5718	31	3
19204	12008231		1025-01-038-7176	35	29
19204	12008232			57	
19204	12008232-1			57	43
19204	12008232-10			57	4
19204	12008232-2			57	1
19204	12008232-3			57	23
19204	12008232-4			57	22
19204	12008232-5			57	21
19204	12008232-6			57	20
19204	12008232-7			57	8
19204	12008232-8			57	7
19204	12008232-9			57	2

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12008236		5365-01-031-4778	57	13
19204	12008237		3020-01-037-5722	57	11
19204	12008238		3040-01-050-2802	57	19
19204	12008240		1025-01-044-6919	57	36
19204	12008241		3040-01-040-1128	57	25
19204	12008242		1025-01-047-8186	57	15
19204	12008243		3110-01-037-6863	57	42
19204	12008244		3020-01-037-5724	57	41
19204	12008245		5365-01-032-5340	57	3
19204	12008246		3040-01-042-9355	57	6
19204	12008247		3040-01-041-3485	57	31
19204	12008248		3010-01-043-3077	57	35
19204	12008249		3110-00-555-4000	57	29
19204	12008250		3020-01-039-6903	31	13
19204	12008251		5365-01-039-8715	57	38
19204	12008252		3110-01-096-4470	57	28
19204	12008253		5365-01-031-0906	57	24
19204	12008254		3110-01-096-4471	57	26
19204	12008256		5340-01-040-0623	60	11
19200	12008257		1025-01-038-6021	64	1
19200	12008258			64	2
19204	12008259		5306-01-042-0533	60	10
19204	12008261		5365-01-041-0614	60	15
19204	12008266		5342-01-033-8714	61	8
19204	12008270		5315-01-038-7194	61	12
19204	12008271		3940-01-038-6030	60	21
19204	12008272		5340-01-039-6727	60	1
19204	12008273		5330-01-030-8766	60	26
19204	12008276		5365-01-031-5230	61	4
19204	12008277		5355-01-043-9666	60	14
19204	12008278		1025-01-036-2853	35	12
19204	12008300			31	14
19200	12008301-1		5330-01-036-2818	66	4
19200	12008301-2		5330-01-081-8955	66	6
19200	12008302		2530-01-253-9732	66	3
19204	12008303		5365-01-040-1343	66	10
19204	12008304		3120-01-033-3525	66	5
19204	12008313		1025-01-066-4157	66	20
19204	12008322		5365-01-052-1708	66	27
19200	12008325-2		3040-01-091-1774	65	9
19204	12008327		5340-01-033-3680	66	29
19204	12008328		5330-01-032-2332	66	28
19204	12008331-1		1025-01-048-9527	87	6
19204	12008331-10			87	15
19200	12008331-11			87	5
19200	12008331-3		1025-01-154-6584	87	7
19204	12008331-4		1025-01-048-9384	87	1
19204	12008331-6		2590-01-048-6269	87	9
19204	12008331-7			87	14
19200	12008331-8		2530-01-152-2908	87	16
19204	12008331-9			87	17

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CAGEC	PART NUMBER	PART NUMBER INDEX STOCK NUMBER	FIG.	ITEM
19204	12008349		85	8
19204	12008360	1025-01-046-4720	85	4
19204	12008364		85	8
19204	12008367	5315-01-040-8785	85	3
19204	12008368	5340-01-041-4991	86	3
19204	12008371	3040-01-039-1108	86	1
19204	12008372	5365-01-042-8190	85	5
19204	12008373	5340-01-042-1359	86	9
19204	12008375		85	22
19204	12008380		67	45
19204	12008401	3130-01-039-6293	33	36
19204	12008402	1025-01-032-7151	33	32
19204	12008403	3040-01-041-4584	33	16
19204	12008404	3120-01-033-8650	33	28
19204	12008405	5365-01-033-4501	33	19
19204	12008406	3040-01-040-7095	33	39
19204	12008407	5310-01-036-6787	33	29
19200	12008408	5365-01-032-7231	33	31
19204	12008409	1025-01-033-8712	33	24
19204	12008410	5342-01-038-7172	33	38
19204	12008411	5306-01-043-6686	33	37
19204	12008412	3120-01-040-8969	33	9
19204	12008415	5365-01-032-7230	33	11
19204	12008416	5330-01-033-8616	33	17
19204	12008417	3120-01-040-8968	33	18
19204	12008418	5355-01-040-8806	33	21
19204	12008419	1025-01-038-2390	33	4
19204	12008420	3040-01-036-2990	33	2
19204	12008421	5315-01-039-6775	33	34
19204	12008422	5305-01-035-1885	33	1
19204	12008432	3120-01-032-8322	38	3
19204	12008434	5365-01-033-5441	38	5
19204	12008440		38	1
			108	6
19204	12008449		38	2
19204	12008450	1025-01-037-0997	31	9
19204	12008453		80	19
19204	12008454	5330-01-035-5132	80	8
19204	12008455	5330-01-037-8939	80	11
19204	12008457	5330-01-037-3472	67	44
19204	12008467	5330-01-035-5131	80	20
19204	12008470	1025-01-038-2396	80	6
19204	12008471	5330-01-036-6791	80	24
19204	12008473	3110-01-038-7034	80	4
19204	12008474-1	5306-01-096-9844	80	3
19200	12008474-2	5305-01-132-6505	80	7
19204	12008500	1090-01-038-6015	65	17
19204	12008504	1025-01-038-6023	82	3
19204	12008505	5340-01-041-3817	82	5
19204	12008506	5365-01-042-8189	82	4
19204	12008510		82	7

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12008551		5331-01-031-7139	71	1
19204	12008552		4710-01-036-8426	71	6
19200	12008553		4710-01-036-8427	71	4
19204	12008554		5340-01-031-0590	71	14
19204	12008555		1025-01-031-4704	71	12
19200	12008556		1025-01-050-7679	71	7
19204	12008557		1025-01-031-5228	71	25
19204	12008559		4720-01-035-3687	71	13
19204	12008560		4710-01-036-4486	71	33
19204	12008561		4710-01-034-7259	71	28
19204	12008564		1025-01-033-2172	70	1
19204	12008576		2530-01-053-0236	70	50
19204	12008577		5342-01-031-7189	70	46
19204	12008580		4710-01-036-3005	70	30
19204	12008581-1		1025-01-031-7191	70	38
19204	12008581-2		1025-01-031-5233	70	26
19204	12008582			70	33
19204	12008589		5306-01-033-1931	70	36
19200	12008591			65	13
19200	12008592		4720-01-246-6878	90	3
19204	12008593		5325-01-083-6055	98	5
				101	9
19204	12008594		1025-01-038-7454	72	7
				74	18
19200	12008595		5306-01-118-4879	72	26
				74	3
19204	12008597		5365-01-031-4703	72	19
				74	10
19204	12008598		1025-01-038-7453	72	4
				74	14
19204	12008599-1		3120-01-037-1652	72	29
				74	24
19204	12008599-2		3120-01-038-7939	72	18
				74	9
19204	12008602		3120-01-036-2829	72	30
				74	25
19204	12008603		5315-01-039-6773	72	43
19204	12008604		1025-01-031-4706	72	20
				74	12
19200	12008605-1		5340-01-095-8796	74	22
19200	12008605-2		5340-01-095-8797	72	9
19204	12008606		3120-01-036-7969	97	1
				99	1
19204	12008607			97	2
				99	2
19204	12008615		3120-01-039-2536	97	3
				99	3
19204	12008618		1025-01-031-5231	71	19
19204	12008621		1025-01-031-8740	71	34
19204	12008622		5365-01-040-3696	72	11
				74	15

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12008623		5365-01-043-1093	72	10
				74	23
19204	12008624		5365-01-038-2466	72	21
				74	13
19204	12008625		1025-01-038-2398	73	3
				75	13
19204	12008626		1025-01-038-6022	42	22
				73	16
				75	4
19204	12008627		1025-01-031-0536	73	6
19204	12008628		1025-01-038-2414	65	1
19204	12008629		5315-01-031-7169	75	2
19204	12008640		5315-01-041-0426	89	2
19204	12008641		5340-01-091-7587	89	1
19204	12008642		1025-01-031-5234	89	4
19204	12008645			89	5
19204	12008664		2540-01-034-6797	73	39
19204	12008665		1025-01-248-6851	65	16
19204	12008666			95	11
19204	12008667		1025-01-038-7195	95	3
19204	12008668		5340-01-049-1547	95	1
19204	12008669		3040-01-039-9867	95	8
19204	12008670		5306-01-031-5086	95	7
19204	12008671		3040-01-036-2989	95	2
19204	12008673		5306-01-031-8867	73	45
				75	16
19204	12008730		1025-01-037-5634	67	15
19204	12008734		5330-01-041-4378	67	17
19204	12008735		5360-01-035-4444	67	21
19204	12008736		3040-01-040-5214	67	22
19204	12008737		1025-01-038-7458	67	26
19204	12008740		5365-01-034-6814	67	19
19204	12008741		5330-01-039-2524	67	20
19200	12008743		5315-01-032-8408	67	48
19204	12008744		3120-01-037-6865	67	49
19204	12008745		3120-01-035-8393	67	50
19204	12008746		5306-01-043-0543	67	1
19204	12008747		3120-01-040-4080	96	1
19200	12008748		5340-01-033-8780	67	51
19204	12008749			96	4
19204	12008750		1025-01-038-7190	65	2
19204	12008758		1025-01-042-9153	67	36
19204	12008759		5340-01-040-7129	84	3
19204	12008760		1025-01-032-8407	67	37
19204	12008761			83	1
19204	12008762		5340-01-040-0101	83	4
19204	12008763		5310-01-044-6591	83	5
19204	12008764		5365-01-040-1342	83	6
19204	12008765			65	10
19204	12008766		1025-01-039-4668	84	8
19204	12008767		5310-01-039-6644	67	2

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	12008769		5330-01-032-6503	67	8
19204	12008770		5340-01-038-5925	67	80
19204	12008771		5330-01-039-2523	67	72
19204	12008772		5340-01-037-7211	67	11
19204	12008773		5330-01-032-6495	67	9
19204	12008774		5340-01-032-0006	67	40
19204	12008775		5330-01-031-1476	67	41
19204	12008800		1025-01-038-0735	65	5
19204	12008802		4820-00-781-9630	77	18
19204	12008803		1025-01-037-5638	78	14
19204	12008804		1025-01-040-0625	77	3
19204	12008807		4730-01-038-7049	78	2
19204	12008810		6680-01-046-4857	77	16
19204	12008811		5365-01-040-1344	78	12
19204	12008812-1			78	16
19204	12008812-2			78	17
19204	12008812-3			78	3
19204	12008813			78	5
19204	12008814			78	4
19204	12008815		5330-01-031-7140	68	27
19204	12008816		1025-01-033-2173	69	1
19204	12008817			77	9
19204	12008817-1			77	26
19204	12008823			77	5
19204	12008824		4820-01-088-4358	77	14
19204	12008825		5330-01-033-8339	77	1
19204	12008826		5330-01-030-8765	68	37
19204	12008827-1		9905-01-037-5580	68	34
19204	12008827-2		9905-01-037-5581	68	33
19204	12008827-3		9905-01-037-5578	68	36
19204	12008827-4		9905-01-037-5579	68	35
19204	12008828		4710-01-033-9940	69	13
19204	12008829		4710-01-035-4462	69	11
19204	12008830		4710-01-033-9941	69	14
19204	12008831		4710-01-033-8787	69	12
19204	12008834		5315-01-053-0211	69	16
19204	12008890		5340-01-041-4869	68	1
19204	12008892		5340-01-038-7037	68	3
19204	12008893		5340-01-039-9793	68	11
19204	12008894		5340-01-040-4881	68	12
19204	12008895		5340-01-040-1089	68	2
19204	12008896		5340-01-041-4332	68	13
19204	12008899		1025-01-038-7459	68	7
19204	12008900		1025-01-046-8351	121	28
19204	12008902		5340-01-070-3237	108	4
19204	12008903			108	1
19204	12008906		5120-01-041-2159	121	32
19204	12008909		5120-01-039-2571	121	26
19204	12008910		5120-01-039-1793	121	31
19204	12008913		5120-00-288-8745	121	17
19200	12008915		4820-01-056-5341	105	4

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12008915		4820-01-056-5341	112	2
19204	12008916-1		4720-01-036-9905	105	2
19204	12008916-2		4720-01-072-4511	111	1
19204	12008916-3		4720-01-080-3899	111	5
19204	12008917			105	5
19204	12008918		4720-01-039-4675	121	27
				122	10
19204	12008938			106	1
19204	12008945		1025-01-038-7192	106	2
19204	12008949		5120-01-048-0641	122	4
19204	12008956		2910-01-041-4614	77	17
19204	12008957		1025-01-046-8350	33	42
19204	12008960		1025-01-046-8347	31	16
19204	12008961		5365-01-044-7055	33	22
19204	12008962		1025-01-046-8349	33	40
19204	12008963		1025-01-046-8348	33	12
19204	12008965		3040-01-052-7558	56	1
19200	12008967		2540-01-056-5339	1	1
19204	12008968		5340-01-056-5338	1	16
19200	12008971		9905-01-057-0008	35	19
19204	12008973		9905-01-068-6444	35	14
19200	12008974		1025-01-105-5388	53	3
19200	12008977		5120-01-067-0402	121	29
19200	12008978			107	2
19200	12008981		5120-01-067-0401	107	3
19200	12008983		4820-01-069-5995	79	4
19200	12008984		5315-01-073-5865	79	7
19200	12008985		5360-01-031-7068	79	6
19200	12008989		3120-00-614-2173	76	10
19200	12008991		5330-01-093-6361	67	27
19200	12008992			65	14
19200	12008993		2530-01-084-0449	93	4
19200	12008996		5365-01-102-1667	36	5
19200	12008997		1025-01-092-6602	14	5
19200	12008998		5365-01-084-7237	60	9
19200	12008999		5365-01-093-8906	72	5
				74	19
19200	12009000		5340-01-082-9142	93	2
19200	12009009		5365-01-119-5617	35	26
19200	12009011		5330-01-095-0738	48	8
19200	12009013		5340-01-091-1878	48	7
19200	12009015		5365-01-091-1993	48	3
19200	12009016		5365-01-097-0088	48	20
19200	12009019		5365-01-092-4802	48	13
19200	12009020		4310-01-165-7999	80	23
19200	12009021		3120-01-118-9686	80	10
19200	12009026		3120-01-113-9920	80	15
19200	12009027		1025-01-091-9623	80	14
19200	12009028		1025-01-090-8047	80	2
19200	12009029			80	12
19200	12009030		3040-01-093-8800	65	11

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12009031		5365-01-096-8890	80	16
19200	12009032			80	25
19200	12009036		1025-01-107-9157	41	1
19200	12009038		1025-01-139-6848	65	12
19200	12009040		1025-01-090-5680	31	6
19200	12009041		3040-01-100-8657	80	21
19200	12009042		3120-01-109-0631	41	6
19200	12009045		5340-01-089-9851	48	2
19200	12009047		2530-01-091-1767	88	3
19200	12009049-1		1025-01-107-9155	88	2
19200	12009049-2		1025-01-107-9156	88	2
19200	12009050		2530-01-087-3637	66	9
19200	12009051		2530-01-087-3636	66	9
19200	12009053		3040-01-100-4947	48	11
19200	12009054		3010-01-094-3329	31	2
19200	12009055			48	9
19200	12009056			48	22
19200	12009057		3040-01-092-3186	48	12
19200	12009058		3040-01-103-0075	48	5
19200	12009059		3040-01-107-2361	48	18
19200	12009094		5330-01-112-3878	80	18
19200	12009117		5310-01-117-2411	35	23
19200	12009138		5305-01-095-0687	19	3
19200	12009141		5340-01-096-5034	79	3
19200	12009143		5360-00-531-8360	79	8
19200	12009162		5365-01-097-0087	33	25
19207	12009164		5340-01-102-1540	67	28
19200	12009171		5330-01-118-9634	51	14
19204	12009174		5340-01-167-6469	66	2
19200	12009176		5365-01-113-3846	81	15
19200	12009177		9905-01-129-4616	35	16
19200	12009178		1025-01-128-1366	85	15
19200	12009179		5365-01-168-0546	96	3
19200	12009180		4820-01-005-3281	70	42
19200	12009186		5330-01-145-4566	66	17
19200	12009188		3120-01-144-8033	66	12
19200	12009189		5330-01-144-8034	66	15
19200	12009190		5365-01-147-9902	66	16
19200	12009191		5306-01-144-5593	66	24
19200	12009197		5306-01-170-1865	42	32
19200	12009198			101	15
19200	12009199			101	14
19200	12009200			101	13
19200	12009201		1025-01-154-1840	101	
19200	12009204			115	3
19200	12009207		1025-01-216-4475	66	34
19200	12009224		5306-01-174-0515	60	17
19200	12009230		2540-01-210-3681	65	7
19200	12009231		2540-01-210-3682	65	7
19200	12009232		5365-01-210-3768	65	8

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12009245		1025-01-219-4358	41	24
19200	12009246		1025-01-219-4359	41	15
19200	12009247		3040-01-219-6721	41	11
19200	12009248		1025-01-220-8016	41	22
19200	12009249		1025-01-220-5723	41	21
19200	12009250		1025-01-220-5724	41	27
19200	12009251		1025-01-220-9234	41	10
19200	12009252		3120-01-220-8621	41	23
19200	12009253		3120-01-220-8620	41	12
19200	12009258		2530-01-210-3679	66	36
19200	12009259		2530-01-210-3680	66	37
19200	12009262			66	35
19200	12009278			103	6
19200	12009282			103	13
19200	12009283			103	1
19200	12009288		1025-01-210-3685	115	1
19200	12009290		5340-01-219-7857	114	12
19200	12009291		1025-01-210-9266	114	10
19200	12009292		1025-01-210-3683	114	1
19200	12009293			114	9
19200	12009294		5120-01-247-4000	114	3
19200	12009296		3040-01-208-5777	86	7
19200	12009297		5360-01-208-5751	71	5
19200	12009298		1025-01-210-3684	115	2
19200	12009300		5340-01-207-9203	67	32
19200	12009301		5365-01-219-2295	41	16
19200	12009302		1025-01-210-3686	115	8
19200	12009306		4820-01-219-6620	93	13
19200	12009307		5340-01-219-4297	93	3
19200	12009312		5305-01-216-4502	67	34
19200	12009321		2530-01-223-4727	77	13
19200	12009322		2530-00-933-5631	90	5
19200	12009323		2530-01-262-3561	93	8
19200	12009324		5330-01-261-9475	91	5
19200	12009325		2910-01-261-9478	91	2
19200	12009336		2530-01-255-4215	85	17
19200	12009337		5340-01-255-5933	85	23
19200	12009338		5340-01-254-4625	85	26
19200	12009339		5315-01-254-9798	85	27
19200	12009340-1		5315-01-250-1593	85	24
19200	12009340-2		5315-01-250-1594	85	19
19200	12009340-3		5315-01-271-8039	85	1
				85	18
19200	12009340-4		5315-01-252-3877	85	28
19200	12009341		5365-01-265-2681	85	14
19200	12009342		5360-01-256-1049	85	25
19200	12009343		1025-01-247-8647	65	6
19200	12009344		1025-01-247-8648	65	6
19200	12009346		1025-01-269-2238	121	25
19200	12009348		2610-00-029-0563	66	32
19200	12009351		1025-01-267-6151	13	8

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12009352			28	6
19200	12009353		3040-01-320-2694	94	
19200	12009356		5306-01-340-5049	103	23
19200	12009357		5310-01-356-5724	87	3
19200	12009358		4710-01-361-2081	71	22
19200	12009359		5365-01-370-4858	42	35
19200	12009361		1025-01-417-9312	121	34
19200	12009362		4010-01-454-8685	117	8
19200	12009364		5340-01-481-2477	117	9
19200	12009365		4030-01-180-2602	117	6
19200	12009366		4030-01-480-8504	117	7
19200	12009370			117	2
19200	12009371		3040-01-449-4301	118	15
19200	12009372		3040-01-449-4232	118	9
19200	12009373		3040-01-449-4296	118	4
19200	12009374		3040-01-449-4311	118	8
19200	12009375		3040-01-449-4222	118	6
19200	12009376			118	11
19200	12009377		5340-01-481-5275	117	3
19200	12009378		5340-01-481-1218	117	4
19200	12009381		5305-01-462-4860	67	43
19200	12009382		5315-01-462-4861	100	1
19200	12010502		5995-01-202-0239	103	3
19207	12360850-1		6220-01-284-2709	104	6
19207	12360870-2		6220-01-297-3217	104	5
19200	12909043		5315-01-293-5478	73	28
				75	7
19200	12909045		5340-01-293-5682	73	31
				75	9
19200	12909049		9390-01-306-4758	35	4
19200	12909051		5310-01-294-8921	72	50
				74	40
19200	12909054		5305-01-294-8919	72	52
				74	42
19200	12909065		5340-01-293-5446	71	32
19200	12909066		5340-01-294-7454	71	29
19200	12909068		4820-01-303-1324	70	24
19200	12909073		4320-01-314-9352	65	4
19200	12909077		3120-01-293-5701	66	5
19200	12909079		5310-01-293-5328	72	49
19200	12909080		5305-01-293-5324	72	46
19200	12909086		5310-01-293-5696	60	29
19200	12909087		5365-01-293-5698	60	32
19200	12909090		5306-01-295-9653	60	31
19200	12909092		3110-01-297-7371	60	30
19200	12909096		3010-01-303-1342	40	10
19200	12909100		5340-01-293-5447	60	33
19200	12909105		9905-01-293-5475	68	4
19200	12909113		5340-01-303-1326	70	8
19200	12909114			92	6
19200	12909115		5340-01-296-9528	92	5

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12909116		5340-01-298-0148	92	1
19200	12909117		5340-01-296-6088	92	8
19200	12909118		3040-01-296-6170	70	14
19200	12909119		9905-01-296-6132	70	7
19200	12909120-1		6685-01-304-0186	70	10
19200	12909120-2		6685-01-304-0187	70	11
19200	12909121		4710-01-296-9442	70	27
19200	12909122		4710-01-295-8126	70	30
19200	12909124		5360-01-293-9006	100	2
19200	12909125		5340-01-293-5683	100	5
19200	12909126			100	4
19200	12909127		5340-01-293-9019	75	31
19200	12909128		5315-01-293-5479	100	1
19200	12909130		9905-01-296-6133	95	14
19200	12909136		5340-01-293-5684	63	9
19200	12909137		5360-01-294-2111	63	5
19200	12909138		5315-01-294-7460	63	6
19200	12909139		5365-01-293-5702	63	2
19200	12909140		3040-01-294-2110	63	4
19200	12909141			63	7
19200	12909142		1025-01-293-5686	61	8
19200	12909161		4820-01-339-6426	24	3
				40	3
19200	12909162		2910-01-318-1395	93	9
19200	12909163		5975-01-293-8777	93	10
19200	12909166		4720-01-298-6620	70	18
19200	12909176		3040-01-319-8999	66	23
19200	12909179		2540-01-304-6101	1	16
19200	12909181		2530-01-306-8288	70	1
19200	12909183		5340-01-354-4815	75	3
19200	12909186		5340-01-424-7159	75	26
19200	12909187		5340-01-424-7155	73	36
19200	12909188			82	7
19200	12909189		1090-01-314-1628	65	17
19200	12909190		5340-01-312-2941	84	3
19200	12909191			65	10
19200	12909195		4730-01-339-1042	70	16
19200	12909202		5310-01-348-6164	70	20
19200	12909205		1025-01-381-8704	74	35
19200	12909206		1025-01-380-9857	72	45
19200	12909207		5365-01-355-3689	61	9
19200	12909208		4720-01-350-8722	70	19
19200	12909209		3040-01-383-7224	60	7
19200	12909210		9535-01-385-6694	60	28
19200	12909211		3120-01-383-7199	60	8
19200	12909214		6695-01-386-2774	60	25
19200	12909215		6695-01-386-8345	60	25
19200	12909216		9905-01-396-8301	1	15
19200	12909218		1025-01-446-9826	60	16
19200	12909219		2640-00-158-5617	66	33
19200	12909220		2610-01-281-0675	66	31

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12913227		4320-01-338-9877	117	1
19200	12929272		5340-01-321-3662	49	10
19200	12940952		3040-01-451-5851	118	1
19200	12940959		5340-01-440-5831	118	2
19200	12940960		5340-01-453-3256	118	7
19200	12940962		5310-01-449-3629	118	13
19200	12940963		4730-01-445-8422	118	12
19200	12961258-1		1025-01-416-6731	1	33
19200	12961259-2		1025-01-418-0977	2	2
19200	12961259-3		1025-01-417-1314	2	2
19200	12961259-4			2	2
19200	12961259-5			2	2
19200	12961259-6			2	2
19200	12961259-7			2	2
19200	12961259-8			2	2
19200	12961259-9			2	2
19200	12965262		5340-01-455-7250	67	77
19200	12965266-1		4330-01-467-5732	67	60
19200	12965266-2		4330-01-467-5707	67	58
19200	12965271		5340-01-457-2930	67	56
19200	12965272		5340-01-457-2923	67	69
19200	12965273		6150-01-457-2932	67.1	15
19200	12965275		6150-01-457-2926	67	64
19200	12965276		6150-01-457-2928	67.1	17
19200	12965277-1		4720-01-459-9650	69	18
19200	12965277-2		4720-01-459-6078	69	19
19200	12965277-3		4720-01-459-6270	67	73
19200	12965277-4		4720-01-459-6076	67	61
19200	12965277-5		4720-01-459-6131	67	57
19200	12965278		5330-01-457-2924	73	20
19200	12965281		5330-01-457-2931	67.1	4
19200	12965282		5999-01-461-2654	67.1	21
19200	12965283		5340-01-456-9672	67	68
19200	12965284		6150-01-456-9671	67	81
19200	12965285-1		6150-01-456-9667	73	19
19200	12965285-2		6150-01-457-2927	67.1	11
19200	12965285-3		6150-01-456-9668	72	23
19200	12965285-5		6150-01-457-2933	67	86
19200	12965286		5340-01-457-2925	68	21
19200	12965287		5340-01-457-2921	68	19
19200	12965290		5340-01-455-7252	68	23
19200	12965291-1		5975-01-191-4814	73	27
19200	12965293		5340-01-457-2922	73	21
19200	12965295		5975-01-456-0997	67	89
19200	12965296			67.1	23
19200	12965297-1		6150-01-456-9669	72	44
19200	12965297-3		6150-01-456-9670	67	90
19200	12965298		5340-01-457-2934	67.1	3
19200	12965300		4320-01-455-7253	67	67
19200	12965305		5930-01-489-0275	68	16
19200	12965306		5975-01-470-8357	73	18

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19200	12965307	5961-01-485-3481		67.1	10
19200	12992239	4730-00-404-8457		119	1
19200	12992240			120	3
19200	12992241	4720-01-485-3477		120	2
19200	12992244	3010-01-488-6005		56	2
10001	172396PC5	5120-00-243-1676		121	13
06853	213630	5330-00-090-2128		90	6
99167	24379	3110-00-516-5589		33	10
10586	3-4X36	5306-00-364-8525		BULK	12
03481	306142	2530-01-046-4689		87	
80201	34282			59	10
2K880	45163	5120-00-273-9205		121	7
19204	5009585	5305-00-500-9585		20	6
				23	2
				24	10
				28	1
19204	5018495	5365-00-501-8495		27	1
19204	5018496	5365-00-501-8496		27	3
19204	5019763	4820-00-501-9763		27	12
19204	5019764	5360-00-501-9764		27	11
19204	5141693	5310-00-514-1693		73	7
19204	5141695	5315-00-514-1695		75	30
19204	5154569	5315-00-515-4569		23	12
19204	5173155	5360-00-517-3155		74	30
19204	5173182	3040-00-517-3182		74	29
19204	5191033	5120-00-332-4200		121	1
19204	5191108	5310-01-070-7117		107	1
19204	5191492	5315-00-519-1492		73	40
19206	5570427	5360-00-557-0427		10	9
19206	5570572			10	4
19204	5911278			121	
09058	599-621-222	5210-00-221-1842		121	21
09058	599-633	5210-00-203-7763		121	23
19204	6109329	5340-00-610-9329		75	3
18877	6141039	1025-01-026-5260		70	21
19204	6167059	1025-00-616-7059		75	1
19204	6192997	5315-00-619-2997		75	27
19204	6221024	4720-00-332-4207		121	9
19207	7079082	4933-00-473-7744		121	16
19207	7081758	4910-00-204-3170		121	8
57163	711FSAZ	5210-00-223-9648		121	22
19204	7115502	3040-00-711-5502		73	8
18056	712-001460	3455-00-204-1677		116	13
19204	7122378	4933-00-712-2378		122	1
19204	7131670	5320-00-111-5660		64	3
19204	7190924	5330-00-073-5365		13	7
19204	7190925	5330-00-525-1356		27	5
19204	7190926	5365-00-525-1357		27	7
19204	7190930	4930-00-525-1360		27	8
19207	7388305	5935-00-738-8305		67	96
				67.1	19

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19207	7415748			91	1
19207	7979612		5360-00-706-9054	91	4
19207	7979613		4730-00-580-8457	91	6
81343	8-12 080220		4730-01-459-7680	67	59
19200	8284045		5120-00-561-0855	122	5
19204	8403400		5330-00-305-0750	20	5
				23	3
				24	11
				28	2
19204	8403932		4330-00-525-1362	27	10
19204	8410594		4933-00-626-4157	121	14
				122	2
19204	8417234		3110-00-606-6435	57	27
19204	8419961			113	3
19204	8420146		5340-00-607-2610	121	24
19204	8427525			72	34
				73	13
				74	28
				74	37
19204	8430027		4730-00-806-1248	105	1
19204	8432554		5340-00-937-9588	103	18
19204	8432575		4720-00-832-9972	122	3
19204	8432731		4820-00-541-9010	22	1
19204	8432859		5340-00-073-5369	24	1
19204	8432860		5340-00-073-5370	24	5
19204	8432966		5330-00-983-6972	49	11
19204	8433176		5310-00-759-2807	103	20
19204	8433770-1		5340-01-043-7938	72	40
19204	8433770-4		5340-01-043-7939	72	12
19204	8433770-5		5340-01-044-0987	72	31
				74	27
19200	8433770-6		5340-01-081-4914	73	12
				74	38
19204	8436594		1015-00-829-6356	39	5
				72	2
				73	29
				74	17
				75	11
				95	15
				103	24
				108	7
19204	8436595		4010-00-829-6321	39	3
				61	14
				73	44
				75	23
				84	4
				108	10
19204	8436693		2990-00-829-6361	72	35
19204	8436778		1015-00-825-1231	15	2
				16	5
				17	18

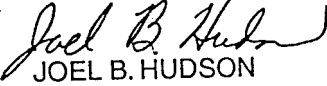
CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
19204	8436778		1015-00-825-1231	18	2
				24	14
				27	9
				33	8
				83	2
19204	8437201-2		5330-00-853-7569	45	4
19204	8445091-1		9330-00-935-9342	BULK	18
19204	8445091-10		9330-00-458-0095	BULK	16
19200	8445091-16		9330-01-084-0946	BULK	17
19200	8449334		1025-01-070-3200	121	20
				122	9
19200	8449337		4730-01-130-1868	111	3
19200	8449338		4933-01-071-0562	110	1
19204	8449339		4820-01-076-6435	111	4
19204	8449340		4820-01-072-4448	111	2
19200	8449341			111	8
19204	8449342		4730-01-075-8569	111	6
19204	8449343		5140-01-073-7598	110	2
19200	8603310		3110-00-629-4112	80	5
19207	8687044		4820-00-245-7699	111	7
19207	8735439		4933-00-699-9304	121	11
19207	8735440		5340-00-699-9307	121	12
19206	8765233		1025-00-673-9234	6	2
19206	8765236		5315-00-678-0517	6	3
19206	8765237		5340-00-678-0518	6	4
19206	8765238		1025-00-678-0519	6	11
19206	8765239		1025-00-678-0520	6	12
19206	8765241		5360-00-680-3820	6	5
19206	8765346		5315-00-678-0524	6	9
19206	8765617			6	8
19206	8765781		5360-00-680-3821	6	6
19206	8765895		3040-00-678-0530	6	10
19206	8767117		3120-00-860-9180	5	7
19206	8767140		5325-00-861-1468	5	8
19206	8767184		5315-00-861-1473	7	5
19206	8767188		5330-00-861-1476	5	9
19206	8767203		1025-00-895-9182	5	1
19206	8767205			6	7
19206	8769081		1025-00-034-0896	6	1
19206	8769153		5120-00-866-5850	121	19
19200	9328598-2		3455-00-136-2244	116	12
19200	9328598-4		3455-01-130-2458	116	14
19200	9328598-5		3455-00-204-1683	116	17
19200	9328598-6		3455-01-131-3346	116	18
19200	9331983-1		4730-01-090-4204	110	4
19200	9331983-2			110	5
19200	9331983-3		8120-01-218-2222	110	6
19200	9349338		1025-01-178-9751	116	1
19200	9349689		5342-01-144-8032	72	14
				74	4

By Order of the Secretary of the Army:

DENNIS J. REIMER
General, United States Army
Chief of Staff

Official:


JOEL B. HUDSON
Administrative Assistant to the
Secretary of the Army

03743

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<p>RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</p> <p>For use of this form, see AR 25-30; the proponent agency is ODISC4.</p>	<p>Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).</p>	<p>DATE</p> <p>Date you filled out this form</p>
<p>TO: (Forward to proponent of publication or form) (Include ZIP Code) AMSTA-LC-CI / TECH PUBS, TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630</p>	<p>FROM: (Activity and location) (Include ZIP Code)</p> <p>Your mailing address</p>	

PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS

<p>PUBLICATION/FORM NUMBER</p> <p>TM 9-1025-211-34P</p>	<p>DATE</p> <p>19 AUGUST 1997</p>	<p>TITLE</p> <p>DS and GS Maint Repair Parts and Special Tools List for Howitzer, Medium, Towed: 155-mm, M198</p>
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ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>
	94-1			94		<p>Items can no longer be ordered individually. Note on illustration should be changed.</p> <div style="text-align: center; font-size: 4em; font-weight: bold; transform: rotate(-10deg); opacity: 0.5;"> SAMPLE </div>

**Reference to line numbers within the paragraph or subparagraph.*

<p>TYPED NAME, GRADE OR TITLE</p> <p>Your Name</p>	<p>TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION</p>	<p>SIGNATURE</p> <p>Your Signature</p>
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TO: <i>(Forward direct to addressee listed in publication)</i> AMSTA-LC-CI / TECH PUBS, TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630	FROM: <i>(Activity and location) (Include ZIP Code)</i> Your address	DATE Date you filled out this form
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 9-1025-211-34P	DATE 19 AUGUST 1997	TITLE DS and GS Maint Repair Parts and Special Tools List for Howitzer, Medium, Towed: 155-mm, M198
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PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION

PART III – REMARKS *(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE Your Name	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE Your Signature
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TO: <i>(Forward direct to addressee listed in publication)</i> AMSTA-LC-CI / TECH PUBS, TACOM-RI 1 Rock Island Arsenal Rock Island, IL 61299-7630	FROM: <i>(Activity and location) (Include ZIP Code)</i>	DATE
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THE METRIC SYSTEM AND EQUIVALENTS

LINEAR MEASURE

1 Centimeter = 10 Millimeters = 0.01 Meter = 0.3937 Inch
 1 Decimeter = 10 Centimeters = 3.94 Inches
 1 Meter = 10 Decimeters = 100 Centimeters
 = 1000 Millimeters = 39.37 Inches.
 1 Dekameter = 10 Meters = 32.8 Feet
 1 Hectometer = 10 Dekameters = 328.08 Feet
 1 Kilometer = 10 Hectometers = 1000 Meters
 = 0.621 Mile = 3,280.8 Feet
 Millimeters = Inches times 25.4
 Inches = Millimeters divided by 25.4

WEIGHTS

1 Centigram = 10 Milligrams = 0.154 Grain
 1 Decigram = 10 Centigrams = 1.543 Grains
 1 Gram = 0.001 Kilogram = 10 Decigrams
 = 1000 Milligrams = 0.035 Ounce
 1 Dekagram = 10 Grams = 0.353 Ounce
 1 Hectogram = 10 Dekagrams = 3.527 Ounces
 1 Kilogram = 10 Hectograms = 1000 Grams = 2.205 Pounds
 1 Quintal = 100 Kilograms = 220.46 Pounds
 1 Metric Ton = 10 Quintals = 1000 Kilograms
 = 1.1 Short Tons

LIQUID MEASURE

1 Milliliter = 0.001 Liter = 0.034 Fluid Ounce
 1 Centiliter = 10 Milliliters = 0.34 Fluid Ounce
 1 Deciliter = 10 Centiliters = 3.38 Fluid Ounces
 1 Liter = 10 Deciliters = 1000 Milliliters = 33.82 Fluid 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 = 0.155 Sq Inch
 1 Sq Decimeter = 100 Sq Centimeters = 15.5 Sq Inches
 1 Sq Meter (Centare) = 10 Sq Decimeters
 = 10,000 Sq Centimeters = 10.764 Sq Feet
 1 Sq Dekameter (Are) = 100 Sq Meters = 1,076.4 Sq Feet
 1 Sq Hectometer (Hectare) = 100 Sq Dekameters
 = 2.471 Acres
 1 Sq Kilometer = 100 Sq Hectometers
 = 1,000,000 Sq Meters = 0.386 Sq Mile

CUBIC MEASURE

1 Cu Centimeter = 1000 Cu Millimeters = 0.061 Cu Inch
 1 Cu Decimeter = 1000 Cu Centimeters = 61.02 Cu Inches
 1 Cu Meter = 1000 Cu Decimeters
 = 1,000,000 Cu Centimeters = 35.31 Cu Feet

TEMPERATURE

$5/9 (^{\circ}\text{F} - 32^{\circ}) = ^{\circ}\text{C}$
 $9/5 (^{\circ}\text{C} + 32^{\circ}) = ^{\circ}\text{F}$
 -35° Fahrenheit is equivalent to -37° Celsius
 0° Fahrenheit is equivalent to -18° Celsius
 32° Fahrenheit is equivalent to 0° Celsius
 90° Fahrenheit is equivalent to 32.2° Celsius
 100° Fahrenheit is equivalent to 38° Celsius
 212° Fahrenheit is equivalent to 100° Celsius

APPROXIMATE CONVERSION FACTORS

<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>	<u>TO CHANGE</u>	<u>TO</u>	<u>MULTIPLY BY</u>
Inches	Centimeters	2.540	Centimeters	Inches	0.394
Feet	Meters	0.305	Meters	Feet	3.280
Yards	Meters	0.914	Meters	Yards	1.094
Miles	Kilometers	1.609	Kilometers	Miles	0.621
Square Inches	Square Centimeters	6.451	Square Centimeters	Square Inches	0.155
Square Feet	Square Meters	0.093	Square Meters	Square Feet	10.764
Square Yards	Square Meters	0.836	Square Meters	Square Yards	1.196
Square Miles	Square Kilometers	2.590	Square Kilometers	Square Miles	0.386
Acres	Square Hectometers	0.405	Square Hectometers	Acres	2.471
Cubic Feet	Cubic Meters	0.028	Cubic Meters	Cubic Feet	35.315
Cubic Yards	Cubic Meters	0.765	Cubic Meters	Cubic Yards	1.308
Fluid Ounces	Milliliters	29.573	Milliliters	Fluid Ounces	0.034
Pints	Liters	0.473	Liters	Pints	2.113
Quarts	Liters	0.946	Liters	Quarts	1.057
Gallons	Liters	3.785	Liters	Gallons	0.264
Ounces	Grams	28.349	Grams	Ounces	0.035
Pounds	Kilograms	0.454	Kilograms	Pounds	2.205
Short Tons	Metric Tons	0.907	Metric Tons	Short Tons	1.102
Pound-Feet	Newton-Meters	1.356	Newton-Meters	Pound-Feet	0.738
Pounds-Inches	Newton-Meters	0.11375	Kilopascals	Pounds per Square Inch	0.145
Pounds per Square Inch	Kilopascals	6.895	Kilometers per Liter	Miles per Gallon	2.354
Ounce-Inches	Newton-Meters	0.007062	Kilometers per Hour	Miles per Hour	0.621
Miles per Gallon	Kilometers per Liter	0.425	°Fahrenheit	°Celsius	$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$
Miles per Hour	Kilometers per Hour	1.609	°Celsius	°Fahrenheit	$^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32$

