

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

**FOR**

**RIGHT ANGLE DRIVE, COOLING FAN  
M113A1 FOV, M113A2 FOV (2990-00-712-1280)  
M113A3 FOV (3010-01-318-5670)**

**GEARCASE, TRANSFER  
M548, M548A1 (2520-01-047-8613)  
SERVICE GEARCASE (2520-01-087-0156)  
M113A1 FOV (2520-00-572-8605)  
M113A2 FOV (100 AMP GENERATOR), (2520-01-061-5570)  
M113A1 FOV, M113A2 FOV (200 AMP GENERATOR), (2520-01-362-8589)**

**DRIVE ASSEMBLY, FINAL  
M113A2 FOV, M113A3 FOV (2520-01-061-5766)  
M548, M548A1 (2520-01-067-8933)**

**DIFFERENTIAL, STEERING CONTROL  
M113A1 FOV, M113A2 FOV, M548, M548A1 (2520-00-714-6135)**

**BRAKE, SINGLE DISK  
M113A1 FOV, M113A2 FOV, M548, M548A1 (2530-00-088-9866)**

**MASTER CYLINDER, HYDRAULIC BRAKE  
M113A1 FOV, M113A2 FOV, M548, M548A1 (2530-00-679-9169)**

This publication supersedes TM 9-2520-238-34P, dated October 1992.

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CURRENT AS OF MAY 2001

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**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 Unit Maintenance, Direct Support and General Support Maintenance of transfer gearcases and transfer transmission, differential and drive, pivot steer brake single disk, pivot steer hydraulic master cylinder, cooling fan angle drive, and final drive and output drive assemblies. This RPSTL authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

**2. General**

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

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

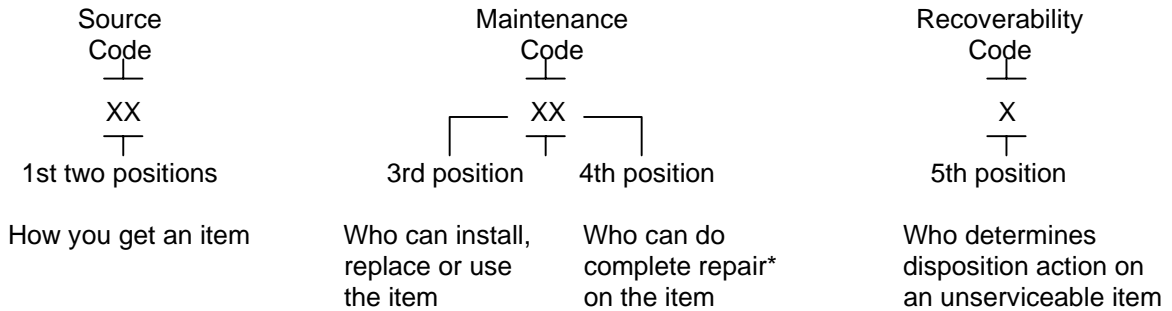
*b. Section III. Special Tools List.* A list of special tools, special TMDE and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE columns) for the performance of maintenance.

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

**3. Explanation of Columns (Sections II and III)**

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

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



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

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

<i>Code</i>	<i>Application/Explanation</i>
<div style="display: flex; align-items: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px; margin-right: 10px;">                     PA PB PC** PD PE PF PG                 </div> <div style="font-size: 2em;">}</div> </div>	<p>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 3rd position of the SMR code.</p> <p>**Items coded PC are subject to deterioration.</p>
<div style="display: flex; align-items: center;"> <div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px; margin-right: 10px;">                     KD KF KB                 </div> <div style="font-size: 2em;">}</div> </div>	<p>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 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p>



<i>Code</i>	<i>Application/Explanation</i>
<p>MO — Made at UM/AVUM level</p> <p>MF — Made at DS/AVUM level</p> <p>MH — Made at GS level</p> <p>ML — Made at Specialized Repair Activity (SRA)</p> <p>MD — Made at Depot</p>	<p>Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3rd position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.</p>
<p>AO — Assembled by UM/AVUM Level</p> <p>AF — Assembled by DS/AVIM Level</p> <p>AH — Assembled by GS Category</p> <p>AL — Assembled by SRA</p> <p>AD — Assembled by Depot</p>	<p>Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3rd position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.</p>
<p>XA — Do not requisition an 'XA'-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)</p> <p>XB — If an 'XB' item is not available from salvage, order it using the CAGE and part number given.</p> <p>XC — Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.</p> <p>XD — Item is not stocked. Order an 'XD'-coded item through normal supply channels using the CAGE and part number given, if no NSN is available.</p>	

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:

<i>Code</i>	<i>Application/Explanation</i>
C	Crew or operator maintenance done within unit maintenance.
O	Unit maintenance level can remove, replace, and use the item.
F	Direct support level can remove, replace, and use the item.
H	General support level can remove, replace, and use the item.
L	Specialized repair activity can remove, replace, and use the item.
D	Depot level can remove, replace, and use the item.

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

<i>Code</i>	<i>Application/Explanation</i>
O	Unit maintenance is the lowest level that can do complete repair of the item.
F	Direct support 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 (SRA) is the lowest level that can do complete repair of the item.
D	Depot is the lowest level that can do complete repair of the item.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item.) However, the item may be reconditioned by adjusting, lubricating, etc. at the user level.

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

Recoverability Code	Application/Explanation
Z	Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3rd position of SMR Code.
O	Reparable item. When uneconomically repairable, condemn and dispose of the item at unit maintenance level or aviation unit level.
F	Reparable item. When uneconomically repairable, condemn and dispose of the item at direct support level or aviation intermediate level.
H	Reparable item. When uneconomically repairable, condemn and dispose of the item at general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	Reparable item. Condemnation and disposal of item not authorized below Specialized Repair Activity (SRA).
A	Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. CAGEC (column 3). The Commercial and Government Entity Code (CAGEC) is a 5-digit alphanumeric code which is used to identify the manufacturer, distributor, or Government agency, etc. that supplied the item.

d. PART NUMBER (Column 4). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

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

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column 5). This column includes the following information:

- (1) The Federal item name and, when required, a minimum description to identify the item.
- (2) Physical security classification. Not applicable.
- (3) Items that are included in kits and sets are listed below the name of the kit or set on Figure KIT.

(4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

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

(6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC). Not applicable.

(7) The usable on code, when applicable (see paragraph 5, Special Information).

(8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE and other special support equipment. When density of equipment supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

f. QTY (Column (6)). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for functional group, subfunctional group, or an assembly. A 'V' appearing in this column in lieu 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 nine digits of the NSN.

NSN
<u>5305-01-674-1467</u>
NIIN

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIGURE NUMBER column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

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

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

(1) CAGEC column. The Commercial and Government Entity (CAGE) Code (C) is a 5-digit alphanumeric code used to identify the manufacturer, distributor or Government agency, etc., that supplies the item.

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

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) FIGURE NUMBER column. This column lists the number of the figure where the item is identified/located in Section II and III.

(5) ITEM NUMBER column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

## 5. Special Information

Use the following subparagraphs as applicable:

- a. USABLE ON CODES. Not applicable.
- b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials 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 9-2520-238-34.
- c. ASSEMBLY INSTRUCTIONS. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 9-2350-238-34. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.
- d. KITS. Line item entries for repair parts kits appear in group 9401 in Section II.
- e. 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.

*f. ASSOCIATED PUBLICATIONS.* The publication(s) listed below pertains to the end item applications for the components in this manual:

<u>Publication</u>	<u>Short Title</u>
TM 9-2300-257	Carrier, Personnel, Full Tracked, Armored; M113A1 Carrier, Command Post, Light Tracked, M577A1 Carrier, Mortar, 107mm, Self-Propelled; M106A1 Carrier, Mortar, 81mm, Self-Propelled; M125A1 Chassis, Gun, Anti-Aircraft Artillery, 20mm; M741 Combat Vehicle, Anti-tank, Improved Tow Vehicle; M901
TM 9-2350-257	Carrier, Cargo, Tracked, 6-Ton; M548 Carrier, Cargo, Tracked, 6-Ton; M548A1
TM 9-2350-259	Combat Vehicle, Anti-Tank, Improved Tow Vehicle; M901A1
TM 9-2350-261	Carrier, Personnel, Full Tracked, Armored; M113A2 Carrier, Command Post, Light Tracked, M577A2 Carrier, Mortar, 107mm, Self-Propelled; M106A2 Carrier, Mortar, 81mm, Self-Propelled; M125A2 Carrier, Mortar, 120mm, Self-Propelled; M1064 Chassis, Gun, Anti-Aircraft Artillery, 20mm; M741A1 Combat Vehicle, Anti-tank, Improved Tow Vehicle; M901A1 Carrier, Smoke Generator, Full Tracked; M1059 Carrier, Personnel, Full Tracked, Armored, Fire Support; M981 Carrier, Standardized Integrated Command Post System; M1068
TM 9-2350-277	Carrier, Personnel, Full Tracked, Armored; M113A3 Carrier, Command Post, Light Tracked; M577A3 Carrier, Anti-Tank (TOW), Full Tracked, Armored; M901A3 Carrier, Fire Support Personnel, Full Tracked, Armored; M981A3 Carrier, Smoke Generator, Full Tracked; M1059A3 Carrier, Mortar, 120mm, Self-Propelled; M1064A3 Carrier, Standardized Integrated Command Post System; M1068A3 Chassis, Mechanized Smoke Obscurant; M58

## 6. 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 group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

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

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

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

(1) *First.* Using the National Stock Number and the Part Number Index, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see 4.a(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see 4.b) Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) *Second.* Turn to the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

**7. Abbreviations**

<u>Abbreviation</u>	<u>Explanation</u>
NIIN	National Item Identification Number (consists of the last 9 digits of the NSN)
RPSTL	Repair Parts and Special Tools List
FOV	Family of Vehicles
Distr	Distribution
DS	Direct Support
GS	General Support
Assy	Assembly

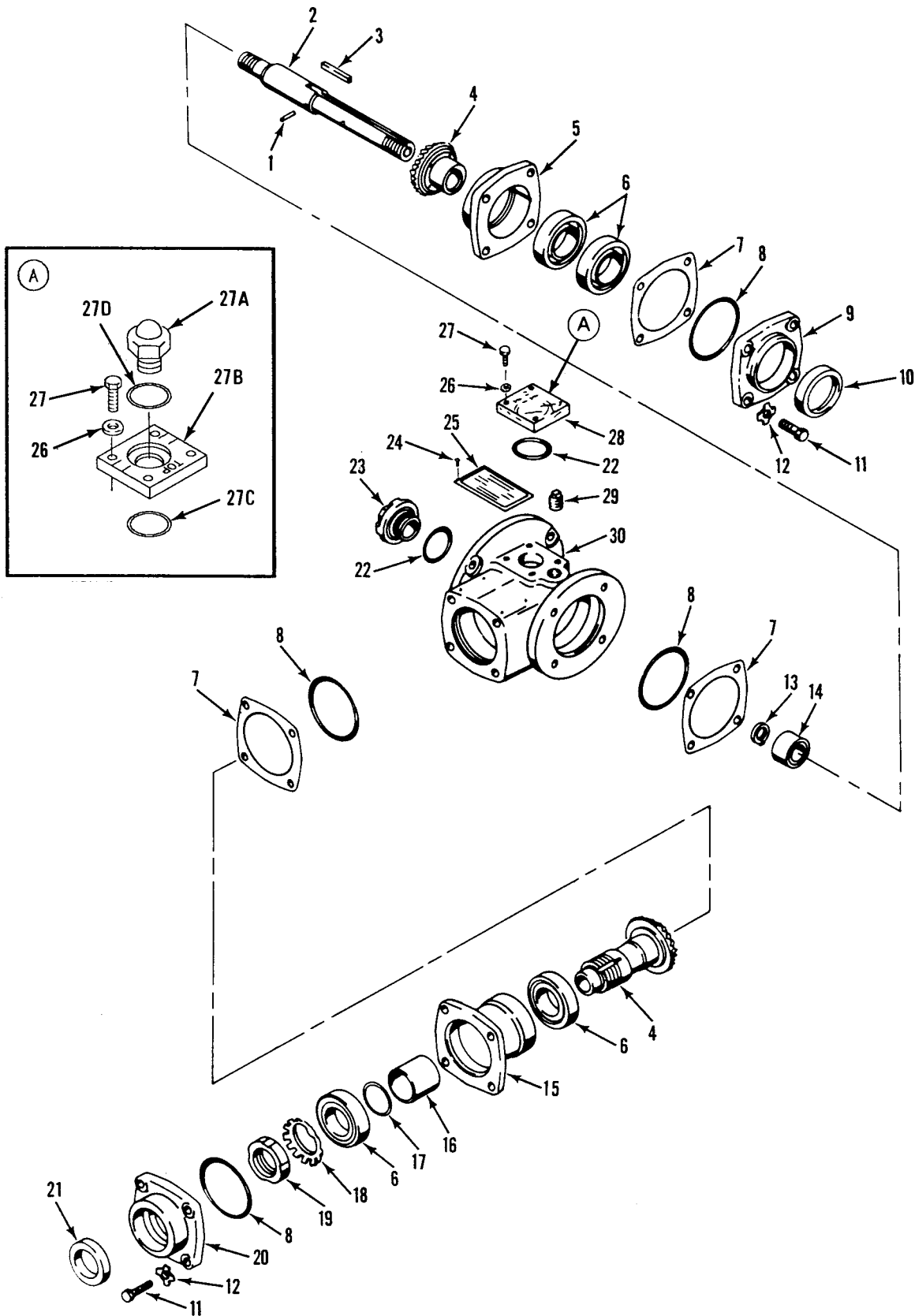


Figure 1. Right Angle Drive, Cooling Fan – 10863320, 10863320-1



SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 05 COOLING SYSTEM GROUP 0505 FAN ASSEMBLY FIG. 1 RIGHT ANGLE DRIVE, COOLING FAN 10863320, 10863320-1						
1	PAFZZ	5315-00-814-3532	96906	MS16562-8	PIN, SPRING.....	1
2	PAFZZ	3040-00-673-3170	19207	10863328	SHAFT, SHOULDERED.....	1
3	PAFZZ	5315-00-050-5682	21450	505682	KEY, MACHINE.....	1
4	PAFZZ	3020-00-832-0175	80212	11661492	GEAR SET, BEVEL, MATC.....	1
5	PAFZZ	3130-00-493-9039	19207	10886454	HOUSING, BEARING UNI.....	1
6	PAFZZ	3110-00-020-2283	19207	10863494	BEARING, BALL, DUPLEX.....	2
7	PAFZZ	5365-00-857-2752	19207	10886452	SHIM LAMINATE.....	3
8	PAFZZ	5330-00-882-4963	96906	MS28775-149	PACKING, PREFORMED.....	4
9	PAFZZ	3130-00-781-8186	19207	10886456	HOUSING, BEARING UNI.....	1
10	PAFZZ	5330-00-806-1028	19207	10875115	SEAL, PLAIN ENCASED.....	1
11	PAFZZ	5306-00-226-4824	80204	B1821BH031C125N	SCREW, CAP, HEXAGON H.....	8
12	PAFZZ	5310-00-655-9669	19207	8756978	WASHER, KEY.....	8
13	PAFZZ	5365-00-803-7303	96906	MS16624-1075	RING, RETAINING.....	1
14	PAFZZ	3110-00-112-6012	21450	713888	BEARING, ROLLER, NEED.....	1
15	PAFZZ	3130-00-493-9032	19207	10886453	HOUSING, BEARING UNI.....	1
16	PAFZZ	5365-00-781-8188	19207	10863327	SPACER, SLEEVE.....	1
17	PAFZZ	5365-00-010-2996	19207	10863326	SHIM LAMINATE.....	1
18	PAFZZ	5310-00-186-1032	96906	MS19070-072	WASHER, KEY.....	1
19	PAFZZ	5310-00-507-3623	96906	MS19068-072	NUT, PLAIN, ROUND.....	1
20	PAFZZ	3130-00-781-8192	19207	10886455	HOUSING, BEARING UNI.....	1
21	PAFZZ	5330-00-887-1337	19207	10875114	SEAL, PLAIN ENCASED.....	1
22	PAOZZ	5330-00-702-1048	96906	MS28775-126	PACKING, PREFORMED USED ON 10863320-1.....	1
22	XBOZZ	5330-00-702-1048	96906	MS28775-126	PACKING, PREFORMED USED ON 10863320.	2
23	PAOZZ	5365-00-992-9265	19207	10863491	CAP, VENTILATING FAN.....	1
24	PAFZZ	5305-00-253-5603	96906	MS21318-1	SCREW, DRIVE.....	4
25	PAFZZ	9905-00-690-2116	19207	8756610	PLATE, IDENTIFICATIO.....	1
26	PAOZZ	5310-00-596-1766	96906	MS20002C4	WASHER, RECESSED USED ON 10863320-1.	4
26	PAOZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT USED ON 10863320.....	4
27	PAOZZ	5305-00-068-0508	80204	B1821BH025C075N	SCREW, CAP, HEXAGON H USED ON 10863320.....	4
27	PAOZZ	5305-00-939-0577	96906	MS51095-308	SCREW, CAP, HEXAGON H USED ON 10863320-1.....	4
27A	PAOZZ		19207	12349867	INDICATOR, SIGHT, LIQ USED ON 10863320-1.....	1
27B	PAOZZ		19207	12349678	PLATE, MOUNTING USED ON 10863320-1..	1
27C	PAOZZ		81349	M83461/1-126	O-RING USED ON 10863320-1.....	1
27D	PAOZZ		81349	M83461/1-118	O-RING USED ON 10863320-1.....	1
28	PAOZZ	6680-00-678-6153	19207	8756947	COVER, INDICATOR USED ON 10863320...	1
29	PFOZZ	2835-01-126-4063	24617	444625	PLUG.....	1
30	PAFZZ	3040-00-781-8184	19207	10863486	HOUSING, MECHANICAL.....	1

END OF FIGURE

**THIS FIGURE HAS BEEN DELETED**

SECTION II

TM 9-2520-238-34P

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

GROUP 0505 FAN ASSEMBLY CONTINUED  
FIG. 2 DELETED

END OF FIGURE

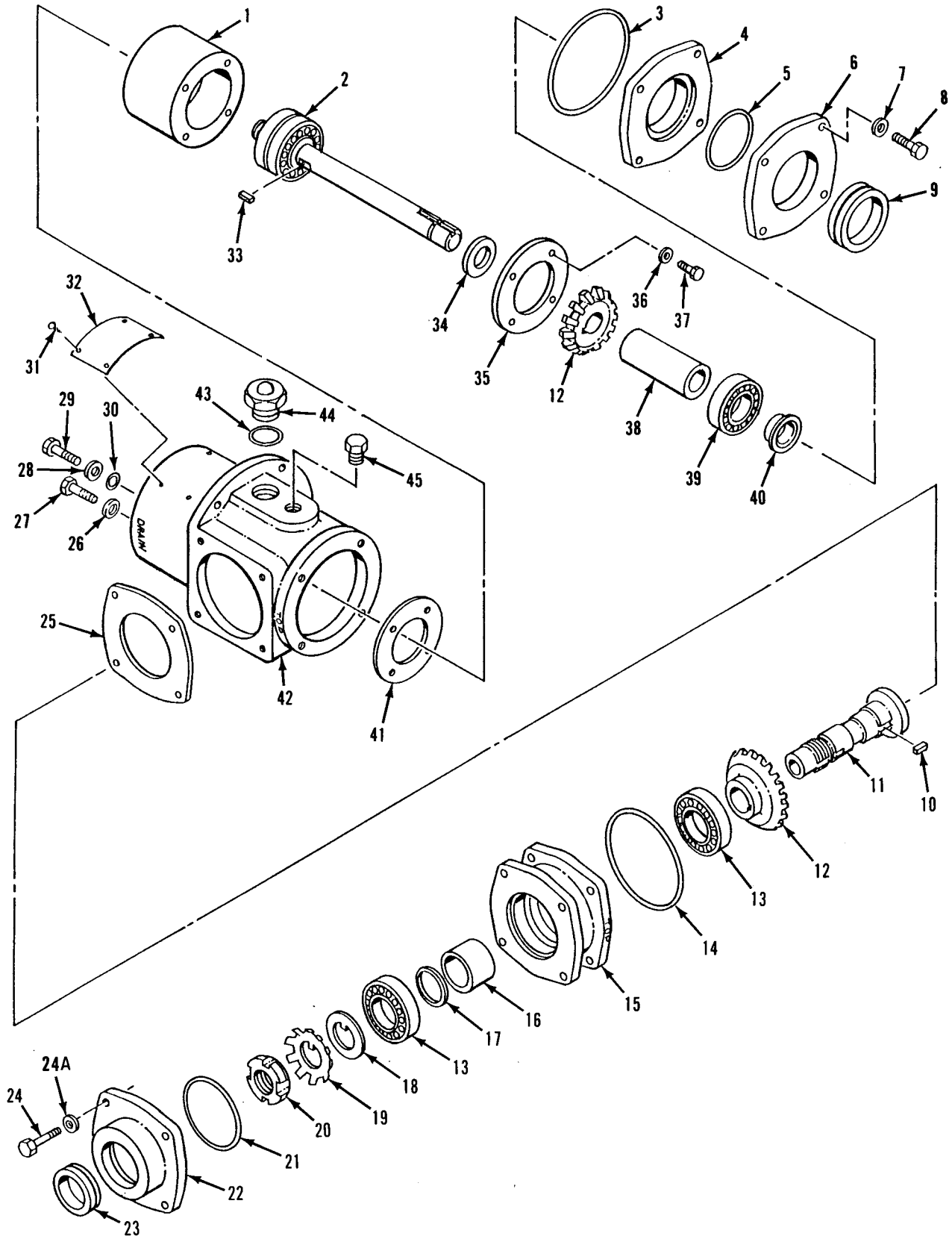


Figure 3. Right Angle Drive, Cooling Fan – 12349762-1

SECTION II

TM 9-2520-238-34P

SECTION II (1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0505 FAN ASSEMBLY CONTINUED FIG. 3 RIGHT ANGLE DRIVE, COOLING FAN 12349762-1						
1	PAFZZ	3110-01-258-0911	19207	12349773	HOUSING, BEARING, UNI.....	1
2	PAFZZ	3040-01-249-3327	19207	12354717	SHAFT AND BEARING, F.....	1
3	PAFZZ	5330-00-167-5139	81349	M83248/1-153	PACKING, PREFORMED.....	1
4	PAFZZ	3110-01-252-5361	19207	12349771	HOUSING, BEARING UNI.....	1
5	PAFZZ	5330-00-537-3888	81349	M83248/1-142	PACKING, PREFORMED.....	1
6	PAFZZ	5330-01-253-7165	19207	12349763	RING, RETAINING.....	1
7	PAFZZ	5310-00-877-5973	19200	10910174-2	WASHER, FLAT.....	4
8	PAFZZ	5306-00-226-4832	80204	B1821BH031C175N	BOLT, MACHINE.....	4
9	PAFZZ	5330-00-806-1028	19207	10875115	SEAL, PLAIN ENCASED.....	1
10	PAFZZ	5315-00-729-6987	96906	MS20066-227	KEY, MACHINE.....	1
11	PAFZZ	3040-01-249-3384	19207	12349734	SHAFT, SHOULDERED.....	1
12	PAFZZ	3020-01-248-5193	19207	12349790	GEAR SET, BEVEL, MATC.....	1
13	PAFZZ	3110-01-134-6946	60038	L68149/L68111	BEARING, ROLLER, TAPE.....	2
14	PAFZZ	5330-00-165-1955	81349	M83248/1-237	PACKING, PREFORMED.....	1
15	PAFZZ	3130-01-322-9669	19207	12349742-1	HOUSING, BEARING UNI.....	1
16	PAFZZ	5365-01-252-5351	19207	12349777	SPACER, SLEEVE.....	1
17	PAFZZ	5365-00-010-2996	19207	10863326	SHIM LAMINATE.....	1
18	PAFZZ	5310-01-253-0059	96906	MS21258C23	WASHER, KEY.....	1
19	PAFZZ	5310-00-186-1032	96906	MS19070-072	WASHER, KEY.....	1
20	PAFZZ	5310-00-507-3623	96906	MS19068-072	NUT, PLAIN, ROUND.....	1
21	PAFZZ	5330-00-167-5129	81349	M83248/1-148	PACKING, PREFORMED.....	1
22	PAFZZ	5330-01-324-2632	19207	12358762	RETAINER, OIL SEAL.....	1
23	PAFZZ	5330-00-887-1337	19207	10875114	SEAL, PLAIN ENCASED.....	1
24	PAFZZ	5306-00-226-4836	80204	B1821BH031C275N	BOLT, MACHINE.....	4
24A	PAFZZ	5310-00-167-0820	88044	AN960-516	WASHER, FLAT.....	4
25	PAFZZ	5365-01-252-8385	19207	12349746	SHIM, STOCK, LAMINATE.....	1
26	PAOZZ	5310-00-596-7599	96906	MS15795-514	WASHER, FLAT.....	1
27	PAOZZ	5305-01-155-4362	80204	B1821BH038C038N	SCREW, CAP, HEXAGON H.....	1
28	PAFZZ	5310-00-000-0079	19200	10910174-33	WASHER, FLAT.....	4
29	PAFZZ	5305-00-725-2317	80204	B1821BH038C150N	SCREW, CAP, HEXAGON H.....	4
30	PAFZH	5331-01-279-0345	52806	1/1-012	O-RING.....	4
31	PAFZZ	5305-00-253-5603	96906	MS21318-1	SCREW, DRIVE.....	4
32	MDFZZ		19207	12354910	PLATE, IDENTIFICATIO MAKE FROM METAL SHEET, P/N 3003H14.....	1
33	PAFZZ	5315-00-729-6989	96906	MS20066-230	KEY, MACHINE.....	1
34	PAFZZ	5310-01-253-5935	19207	12349740	WASHER, FLAT.....	1
35	PAFZZ	3110-01-257-3338	19207	12349741	PLATE, RETAINING, BEA.....	1
36	PAFZZ	5310-00-865-9513	19200	10910174-1	WASHER, FLAT.....	4
37	PAFZZ	5305-00-068-0508	80204	B1821BH025C075N	SCREW, CAP, HEXAGON H.....	4
38	PAFZZ	5365-01-252-9233	19207	12349778	SPACER, SLEEVE.....	1
39	PAFZZ	3110-01-253-9879	19207	12349864	BEARING, BALL, ANNULA.....	1
40	PAFZZ	3120-01-259-6401	19207	12349782	BEARING, PLAIN, SPHER.....	1
41	PAFZZ	5365-01-252-8386	19207	12349747	SHIM, STOCK, LAMINATE.....	1
42	XAFZZ		19207	12349781	HOUSING, GEARBOX, FAN.....	1
43	PAOZZ	5331-01-133-4718	81349	M83461/1-212	O-RING.....	1
44	PAOZZ	6680-01-246-0305	97484	MS50Z	INDICATOR, SIGHT, LIQ.....	1
45	PAOZZ	4730-00-702-5694	88044	AN933-3	PLUG, PIPE.....	1

END OF FIGURE

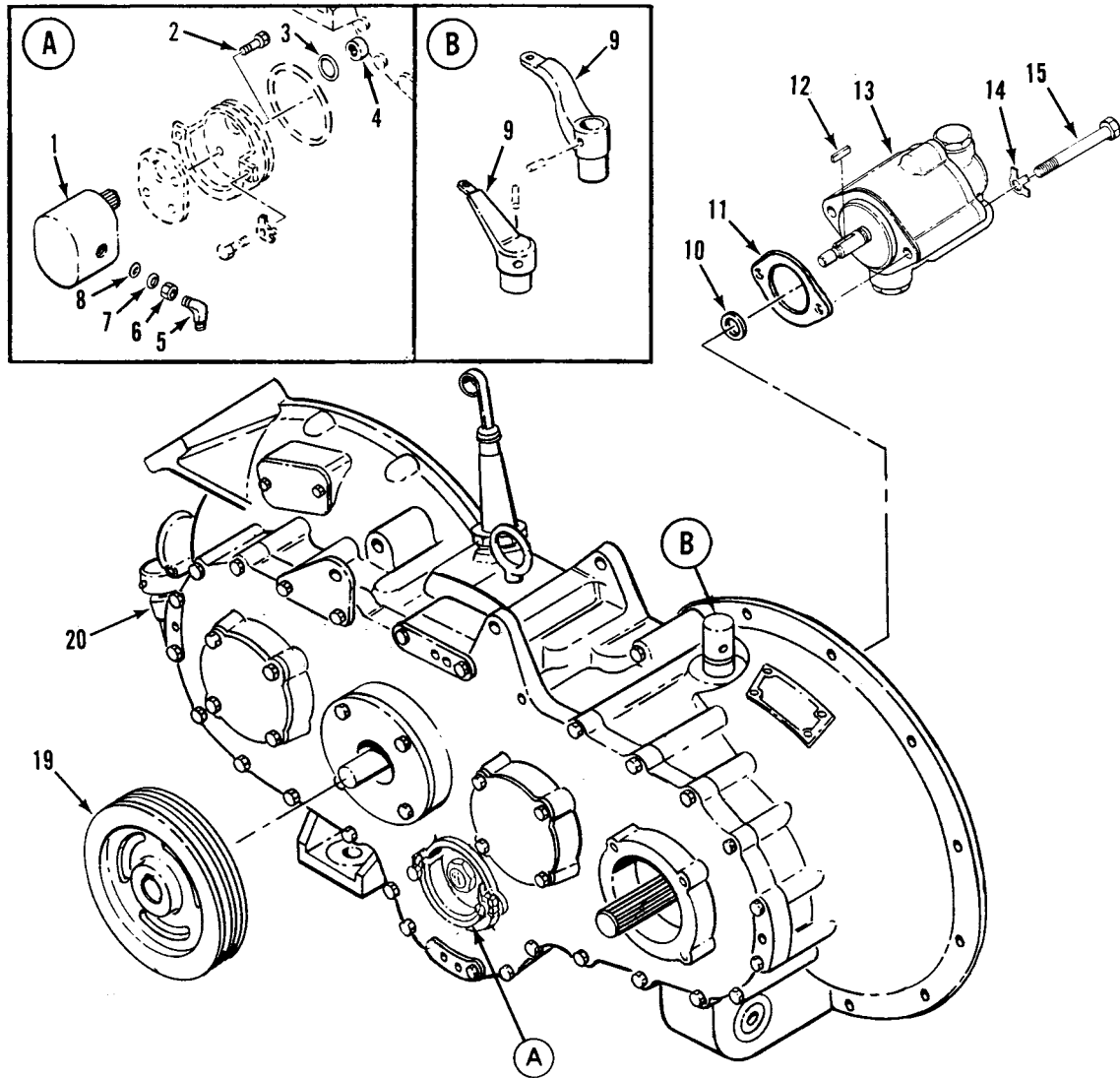


Figure 4. Transfer Gearcase – 10932770, 12253625, 12349527

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 08 TRANSFER AND FINAL DRIVE ASSEMBLIES						
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES						
FIG. 4 TRANSFER GEARCASE						
10932770, 12253625, 12349527						
1	PAOZZ	4320-00-679-9159	19207	10861448	PUMP ASSEMBLY.....	1
2	PAOZZ	5305-00-543-5795	96906	MS24677-25	SCREW,CAP,SOCKET HE.....	4
3	PAOZZ	5365-00-803-7305	96906	MS16624-1062	RING,RETAINING PART OF KIT P/N 5703817.....	1
4	PAOZZ	3010-00-679-9224	19207	10861623	COUPLING, HYDRAULIC.....	1
5	PAOZZ	4730-00-970-1198	19207	10874783	ELBOW,TUBE.....	1
6	PAOZZ	5310-00-277-5083	88044	AN6289D6	NUT,PLAIN,HEXAGON USED ON 10932770..	1
7	PAOZZ	5330-00-246-6404	96906	MS28773-06	RETAINER,PACKING USED ON 10932770..	1
8	PAOZZ	5330-01-049-2226	19207	10875089	PACKING,PREFORMED PART OF KIT P/N 5703817.....	1
9	PAOZZ	3040-00-678-8394	19207	10932902	LEVER,REMOTE CONTRO USED ON 10932770.....	1
9	PAOZZ	5340-01-061-5569	19207	12253595	ARM,DISCONNECT,ENGI USED ON 12253625 & 12349527.....	1
10	PAOZZ	5365-00-341-3005	43952	D716	RING,RETAINING PART OF KIT P/N 5703817.....	1
11	PAOZZ	5330-00-678-6186	19207	10861592	GASKET PART OF KIT P/N 5703817.....	1
12	PAOZZ	5315-00-720-7038	96906	MS20066-184	KEY,MACHINE.....	1
13	PAOZZ	4320-01-047-8792	19207	12253184	PUMP,ROTARY.....	1
14	PAOZZ	5310-00-655-9667	19207	10861663	WASHER,KEY PART OF KIT P/N 5703817..	2
15	PAOZZ	5305-00-071-2064	80204	B1821BH044C450N	SCREW,CAP,HEXAGON H.....	2
16			00000	00000000	DELETED.....	0
17			00000	00000000	DELETED.....	0
18			00000	00000000	DELETED.....	0
19	PAFZZ	3020-01-060-2547	19207	12253526-2	PULLEY,GROOVE USED ON 12253625 & 12349527.....	1
19	PAFZZ	3020-01-125-2639	19207	12268939	PULLEY,GROOVE USED ON 10932770.....	1
20	PAFHH	2520-01-087-0156	19207	12268757	TRANSFER TRANSMISSI SEE FIGS. 5,6,7,AND 13.....	1

END OF FIGURE

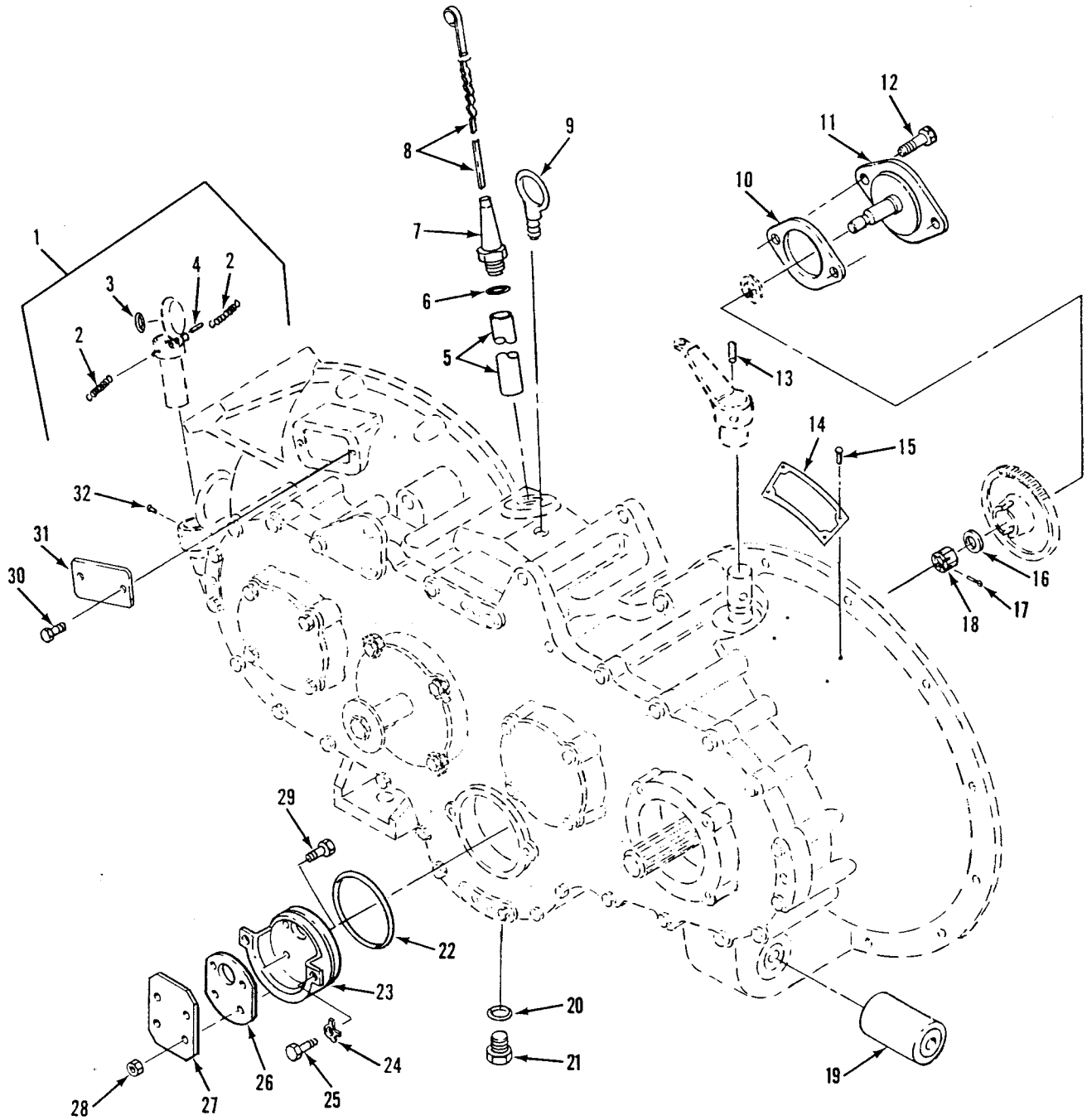


Figure 5. Transfer Gearcase - 12268757



SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 5 TRANSFER GEARCASE 12268757						
1	PAOZZ	2590-00-999-1997	19207	10890718	FILLER NECK.....	1
2	PAOZZ	5360-00-827-7077	19207	10886307	.SPRING,HELICAL,EXTE.....	2
3	PAOZZ	5330-00-579-7914	96906	MS28775-217	.PACKING,PREFORMED.....	1
4	PAOZZ	5315-01-009-7336	80205	NAS561-8-36	.PIN,SPRING.....	1
5	PAOZZ	5315-00-735-6099	19207	10932795	GUIDE,OIL LEVEL GAG.....	1
6	PAOZZ	5330-00-251-8839	96906	MS28778-12	PACKING,PREFORMED PART OF KIT,P/N 5703817.....	1
7	PAOZZ	2520-00-232-6023	19207	10949706	GUIDE,GAGE ROD.....	1
8	PAOZZ	6680-01-036-4426	19207	11598125	GAGE ROD,LIQUID LEV.....	1
9	PAOZZ	5306-00-880-9786	19207	10861669	BOLT,EYE.....	1
10	PAOZZ	5330-00-678-6186	19207	10861592	GASKET PART OF KIT,P/N 5703817.....	1
11	PAFZZ	8115-01-098-6725	19207	10861793	SHAFT,DUMMY.....	1
12	PAFZZ	5305-00-071-1788	80204	B1821BH044C125N	SCREW,CAP,HEXAGON H.....	2
13	PAOZZ	5315-00-999-2009	19207	10886333	PIN,GROOVED,HEADLES.....	1
14	PAOZZ	9905-00-690-2116	19207	8756610	PLATE,IDENTIFICATIO.....	1
15	PAOZZ	5305-00-253-5603	96906	MS21318-1	SCREW,DRIVE.....	4
16	PAOZZ	5310-00-809-5998	96906	MS27183-18	WASHER,FLAT.....	V 1
17	PAOZZ	5315-00-234-1856	96906	MS24665-155	PIN,COTTER.....	1
18	PAOZZ	5310-00-842-1490	96906	MS35692-37	NUT,PLAIN,SLOTTED,H.....	1
19	PAOZZ	5340-00-679-7998	19207	10861202	MOUNT,RESILIENT.....	1
20	PAOZZ	5330-00-579-3156	96906	MS28775-116	PACKING,PREFORMED PART OF KIT P/N 5703817.....	1
21	PAOZZ	5365-00-861-1403	19207	10890327	PLUG,MACHINE THREAD.....	1
22	PAOZZ	5330-00-194-3733	88044	AN6230-18	PACKING,PREFORMED PART OF KIT,P/N 5703817.....	1
23	PAOZZ	2540-00-999-2111	19207	10932936	BRACKET.....	1
24	PAOZZ	5310-00-655-9669	19207	8756978	WASHER,KEY PART OF KIT,P/N 5703817	2
25	PAOZZ	5306-00-225-8498	96906	MS90725-33	BOLT,MACHINE.....	2
26	PAOZZ	5330-00-679-9226	19207	10861591	GASKET PART OF KIT,P/N 5703817.....	1
27	PAFZZ	5340-01-098-6826	19207	10861732	COVER,ACCESS.....	1
28	PAFZZ	5310-00-902-6676	96906	MS21083N3	NUT,SELF-LOCKING,HE.....	4
29	PAFZZ	5305-00-993-1851	96906	MS35207-267	SCREW,MACHINE.....	4
30	PAOZZ	5305-00-068-0500	96906	MS90725-3	SCREW,CAP,HEXAGON H.....	2
31	PAOZZ	5340-00-999-1980	19207	10861617	COVER,ACCESS.....	1
32	PAOZZ	5320-00-721-9062	96906	MS20470AD6-10	RIVET,SOLID.....	1

END OF FIGURE

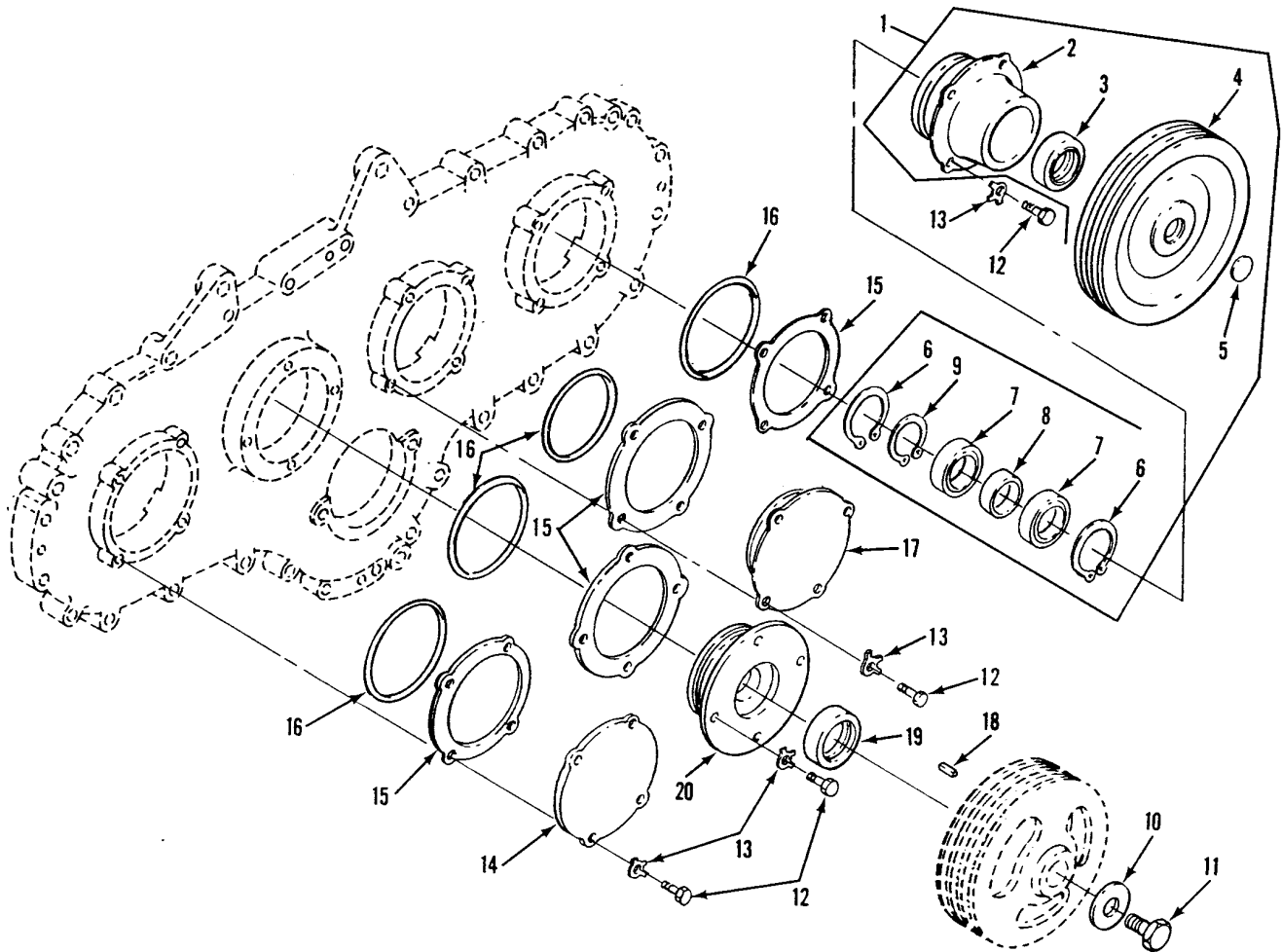


Figure 6. Transfer Gearcase – 12268757

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 6 TRANSFER GEARCASE 12268757						
1	PAFHH	2520-00-782-4160	19207	10932790	DRIVE ASSEMBLY USED ON 10932770 & 12253625.....	1
1	PAFHH	3020-01-229-3432	19207	12349528	DRIVE ASSEMBLY,GENE USED ON 12349527.....	1
2	PAFZZ	3110-00-999-2394	19207	10932792	.PLATE,RETAINING,BEA.....	1
3	PAFZZ	5330-00-758-7210	76680	471831N	.SEAL,PLAIN ENCASED PART OF KIT P/N 5703817.....	1
4	PAHZZ	3020-01-125-2638	19207	12268962	.PULLEY,GROOVE USED ON 10932770 & 12253625.....	1
4	PAFZZ	3020-01-146-8943	19207	12313982	.PULLEY,GROOVE USED ON 12349528....	1
5	PAFZZ	5340-00-050-1600	96906	MS35648-8	.PLUG,EXPANSION.....	1
6	PAFZZ	5365-00-804-2772	96906	MS16625-1244	.RING,RETAINING PART OF KIT,P/N 5703817.....	2
7	PAFZZ	3110-00-554-5304	21450	710212	.BEARING,BALL,ANNULA.....	2
8	PAFZZ	5365-00-724-8219	19207	10932922	.SPACER,SLEEVE.....	1
9	PAFZZ	5365-00-803-7316	96906	MS16624-1137	.RING,RETAINING PART OF KIT,P/N 5703817.....	1
10	PAFZZ	5310-00-058-7081	19207	10933079	WASHER,FLAT.....	1
11	PAFZZ	5306-01-194-4974	80204	B1821BH050C125L	BOLT,SELF-LOCKING USED ON 10932770 AND 12349527.....	1
12	PAFZZ	5305-01-010-2362	96906	MS18154-59	SCREW,CAP,HEXAGON H.....	16
13	PAFZZ	5310-00-655-9668	19207	10863380	WASHER,KEY PART OF KIT,P/N 5703817.	16
14	PAFZZ	3110-00-999-2342	19207	10932782	PLATE,RETAINING,BEA.....	1
15	PAFZZ	5365-00-089-1362	19207	10932785	SHIM LAMINATE, PART OF KIT, P/N 5703817.....	4
16	PAFZZ	5330-00-194-3733	88044	AN6230-18	PACKING,PREFORMED PART OF KIT,P/N 5703817.....	4
17	PAFZZ	3110-00-999-2341	19207	10932783	PLATE,RETAINING,BEA.....	1
18	PAFZZ	5315-00-728-2045	96906	MS20066-208	KEY,MACHINE.....	1
19	PAFZZ	5330-00-758-7209	19207	10946817	SEAL,PLAIN ENCASED PART OF KIT,P/N 5703817.....	1
20	PAFZZ	3110-00-999-2392	19207	10932784	PLATE,RETAINING,BEA.....	1

END OF FIGURE

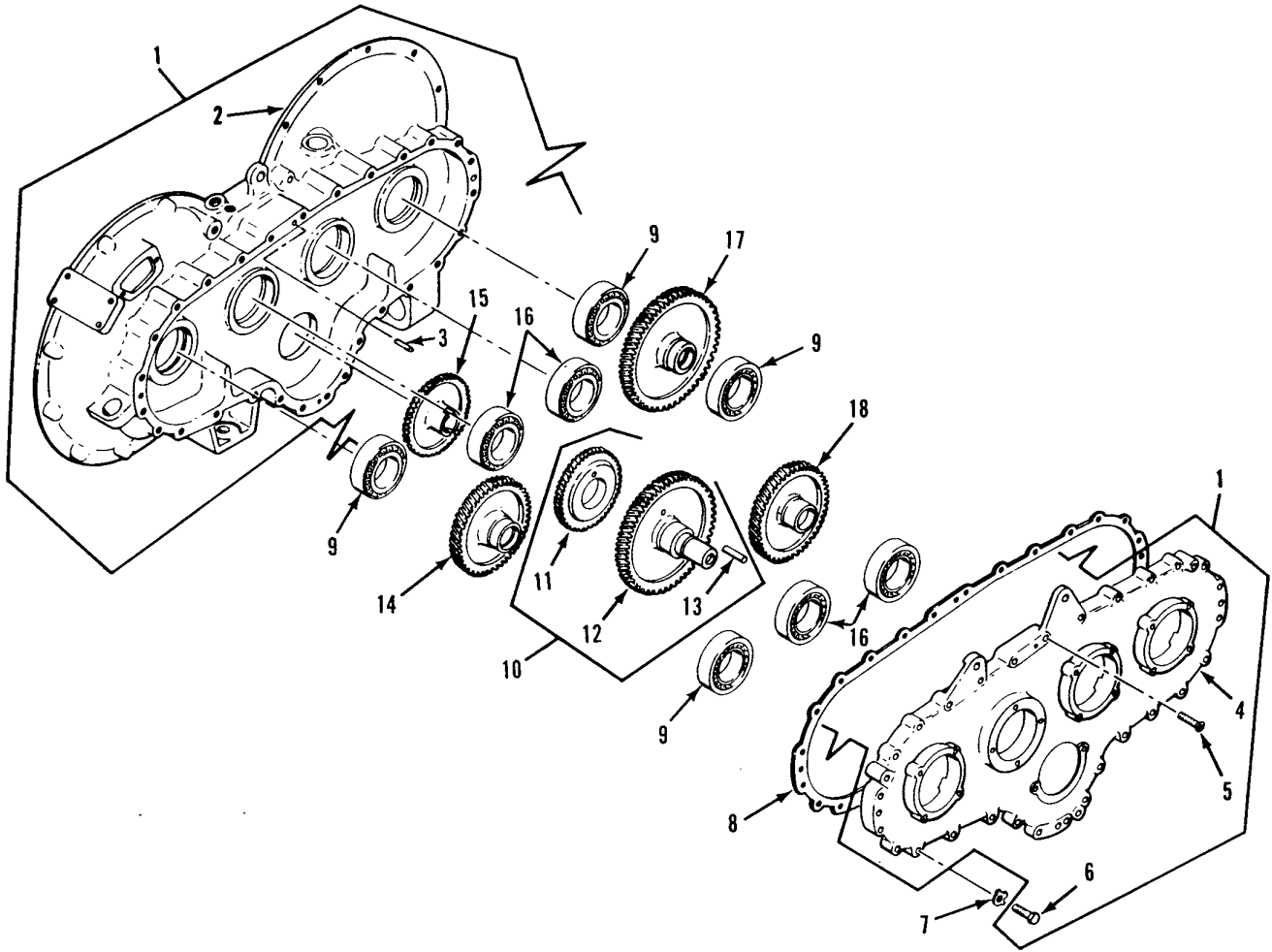


Figure 7. Transfer Gearcase – 12268757

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 7 TRANSFER GEARCASE 12268757						
1	PAFHH	3040-01-086-1677	19207	12253575	HOUSING,MECHANICAL.....	1
2	XAHZZ		19207	10932771	.HOUSING.....	1
3	PAFZZ	5315-00-014-1248	24617	141248	.PIN,STRAIGHT,HEADLE.....	4
4	XAHZZ		19207	12253574	.COVER.....	1
5	PAFZZ	5305-00-959-2722	96906	MS35190-308	.SCREW,MACHINE.....	4
6	PAFZZ	5306-00-226-4832	96906	MS90728-39	.BOLT,MACHINE.....	24
7	PAFZZ	5310-00-655-9669	19207	8756978	WASHER,KEY PART OF KIT,P/N 5703817.	26
8	PAFZZ	5330-00-678-8385	19207	10933096	GASKET PART OF KIT,P/N 5703817.....	1
9	PAFZZ	3110-00-100-5293	96906	MS19081-84	BEARING,ROLLER,TAPE.....	4
10	PAFDD	3020-00-572-8722	19207	10932780	GEAR SET,SPUR,MATCH.....	1
11	PPFZZ	3020-00-883-7431	19207	10932779	.GEAR,HELICAL.....	1
12	PFDDZ	3040-00-883-0353	19207	10932776	.GEARSHAFT,HELICAL.....	1
13	PADZZ	5315-00-725-8359	96906	MS9048-289	.PIN,SPRING.....	1
14	PAFZZ	3020-00-572-8717	19207	10932777	GEAR,HELICAL.....	1
15	PAFZZ	3020-00-572-8725	19207	10932778	GEAR,HELICAL.....	1
16	PAFZZ	3110-00-762-2221	60038	28579-28520	BEARING,ROLLER,TAPE.....	4
17	PAFZZ	3020-00-881-9370	19207	10932774	GEAR,HELICAL.....	1
18	PAFZZ	3020-00-866-9373	19207	10932775	GEAR,HELICAL.....	1

END OF FIGURE

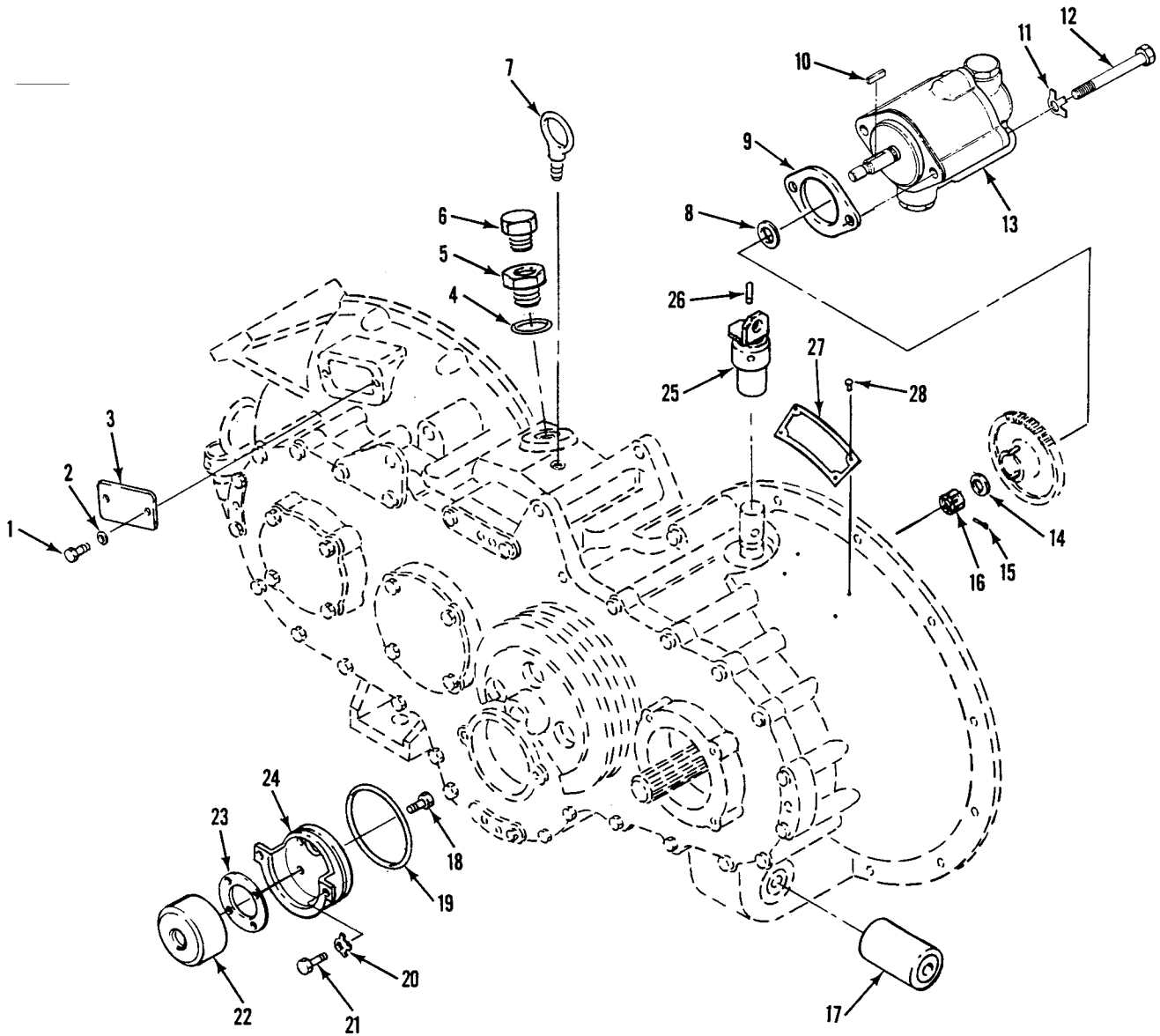


Figure 8. Transfer Gearcase – 12253385-1

SECTION II

TM 9-2520-238-34P

SECTION II							
(1)	(2)	(3)	(4)	(5)	(6)		(7)
ITEM	SMR	NSN	CAGE	PART	DESCRIPTION AND		QTY
NO				NUMBER	USABLE ON CODE (UOC)		
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED							
FIG. 8 TRANSFER GEARCASE							
12253385-1							
1	PAOZZ	5305-00-068-0500	96906	MS90725-3	SCREW,CAP,HEXAGON H.....		2
2	PAOZZ	5310-00-550-1130	96906	MS35333-40	WASHER,LOCK.....		2
3	PAOZZ	5340-00-999-1980	19207	10861617	COVER,ACCESS.....		1
4	PAOZZ	5330-00-251-8839	96906	MS28778-12	PACKING,PREFORMED PART OF KIT P/N 5703817.....		1
5	PAOZZ	4730-01-038-5711	19207	12253377	ADAPTER,STRAIGHT,PI.....		1
6	PAOZZ	2520-00-446-7518	19207	8743086	BREATHER.....		1
7	PAOZZ	5306-00-880-9786	19207	10861669	BOLT,EYE.....		1
8	PAOZZ	5365-00-341-3005	43952	D716	RING,RETAINING PART OF KIT P/N 5703817.....		1
9	PAOZZ	5330-00-678-6186	19207	10861592	GASKET PART OF KIT P/N 5703817.....		1
10	PAOZZ	5315-00-720-7038	96906	MS20066-184	KEY,MACHINE.....		1
11	PAOZZ	5310-00-655-9667	19207	10861663	WASHER,KEY PART OF KIT P/N 5703817..		1
12	PAOZZ	5305-00-071-2064	96906	MS90728-101	SCREW,CAP,HEXAGON H.....		2
13	PAOZZ	4320-01-047-8792	19207	12253184	PUMP,ROTARY.....		1
14	PAOZZ	5310-00-809-5998	96906	MS27183-18	WASHER,FLAT.....		2
15	PAOZZ	5315-00-234-1856	96906	MS24665-155	PIN,COTTER.....		1
16	PAOZZ	5310-00-842-1490	96906	MS35692-37	NUT,PLAIN,SLOTTED,H.....		1
17	PAOZZ	5340-00-679-7998	19207	10861202	MOUNT,RESILIENT.....		1
18	PAOZZ	5305-00-579-4576	96906	MS35265-65	SCREW,MACHINE.....		4
19	PAOZZ	5330-00-194-3733	88044	AN6230-18	PACKING,PREFORMED PART OF KIT P/N 5703817.....		1
20	PAOZZ	5310-00-655-9669	19207	8756978	WASHER,KEY PART OF KIT P/N 5703817..		2
21	PAOZZ	5306-00-225-8498	96906	MS90725-33	BOLT,MACHINE.....		2
22	PAOZZ	5365-01-038-5706	19207	12253381	SPACER,SLEEVE.....		1
23	PAOZZ	5330-01-038-8127	19207	12253379	GASKET PART OF KIT P/N 5703817.....		1
24	PAOZZ	2540-00-999-2111	19207	10932936	BRACKET.....		1
25	PAOZZ	3010-00-105-2793	19207	10949709	COUPLING,ACTUATING.....		1
26	PAOZZ	5315-00-999-2009	19207	10886333	PIN,GROOVED,HEADLES.....		1
27	PAOZZ	9905-00-690-2116	19207	8756610	PLATE,IDENTIFICATIO.....		1
28	PAOZZ	5305-00-253-5603	96906	MS21318-1	SCREW,DRIVE.....		4

END OF FIGURE

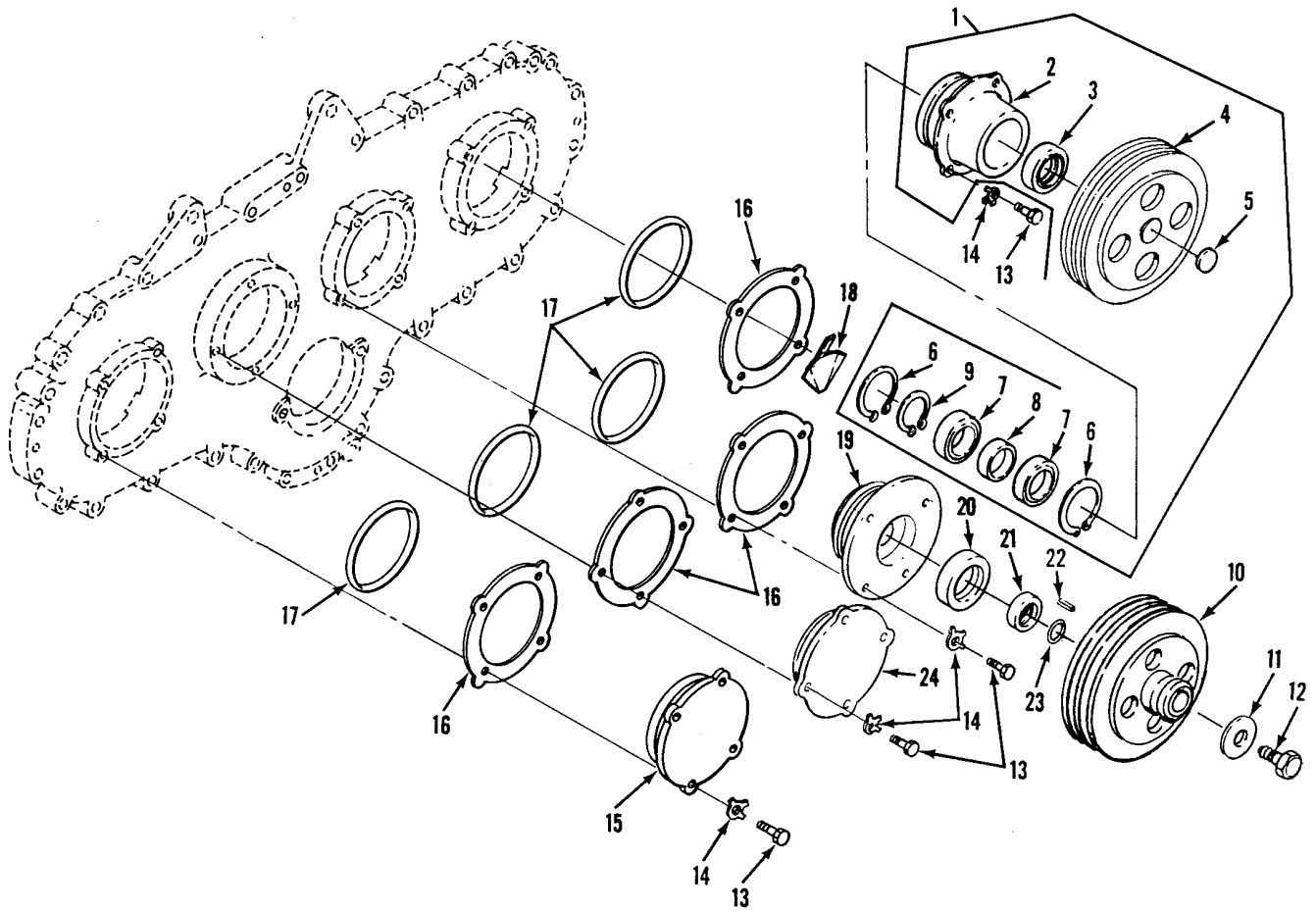


Figure 9. Transfer Gearcase – 12253385-1



SECTION II

TM 9-2520-238-34P

SECTION II		(3)	(4)	(5)	(6)	(7)
(1)	(2)	NSN	CAGE	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
ITEM NO	SMR					
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 9 TRANSFER GEARCASE 12253385-1						
1	PAFHH		19207	12349580	DRIVE, POWER TAKEOFF.....	1
2	PAHZZ	2590-00-999-2394	19207	10932792	.PLATE.....	1
3	PAFZZ	5330-00-758-7210	19207	10946818	.SEAL, PLAIN ENCASED PART OF KIT P/N 5703817.....	1
4	PAFZZ		19207	12313963	.PULLEY, GROOVE.....	1
5	PAFZZ	5340-00-050-1600	96906	MS35648-8	.PLUG, EXPANSION.....	1
6	PAHZZ	5365-00-804-2772	96906	MS16625-1244	.RING, RETAINING PART OF KIT P/N 5703817.....	2
7	PAHZZ	3110-00-554-5304	21450	710212	.BEARING BALL, ANNULA.....	2
8	PAHZZ	5365-00-724-8219	19207	10932922	.SPACER, SLEEVE.....	1
9	PAFZZ	5365-00-803-7316	96906	MS16624-1137	.RING, RETAINING PART OF KIT P/N 5703817.....	1
10	PAFZZ	3020-01-125-2639	19207	12268939	PULLEY, GROOVE.....	1
11	PAFZZ	5310-00-058-7081	19207	10933079	WASHER, FLAT.....	1
12	PAFZZ	5306-01-194-4974	96906	MS90728-111L	BOLT, SELF-LOCKING.....	1
13	PAFZZ	5305-01-010-2362	96906	MS18154-59	SCREW, CAP, HEXAGON H.....	16
14	PAFZZ	5310-00-655-9668	19207	10863380	WASHER, KEY PART OF KIT P/N 5703817..	16
15	PAHZZ	2590-00-999-2342	19207	10932782	PLATE.....	1
16	PAHZZ	5365-00-089-1362	19207	10932785	SHIM LAMINATE PART OF KIT, P/N 5703817.....	4
17	PAFZZ	5330-00-194-3733	88044	AN6230-18	PACKING, PREFORMED PART OF KIT P/N 5703817.....	4
18	PAHZZ	2520-00-134-7787	19207	11633868	DEFLECTOR, DIRT AND.....	1
19	PAHZZ	2520-00-105-6124	19207	10949642	RETAINER, OIL SEAL.....	1
20	PAHZZ	2520-00-714-6149	19207	10875112	SEAL, OIL, THRANSFER PART OF KIT P/N 5703817.....	1
21	PAHZZ	5330-00-104-2455	19207	10949653	RETAINER, PACKING.....	1
22	PAFZZ	5315-00-728-2045	96906	MS20066-208	KEY, MACHINE.....	1
23	PAHZZ	5330-00-579-3163	96906	MS28775-214	PACKING, PREFORMED PART OF KIT P/N 5703817.....	1
24	PAHZZ	2590-00-999-2341	19207	10932783	PLATE.....	1

END OF FIGURE

**THIS FIGURE HAS BEEN DELETED**

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 10 DELETED	

END OF FIGURE

**THIS FIGURE HAS BEEN DELETED**

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
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GROUP 0801 POWER TRANSFER AND FINAL  
DRIVE ASSEMBLIES CONTINUED  
FIG. 11 DELETED

END OF FIGURE

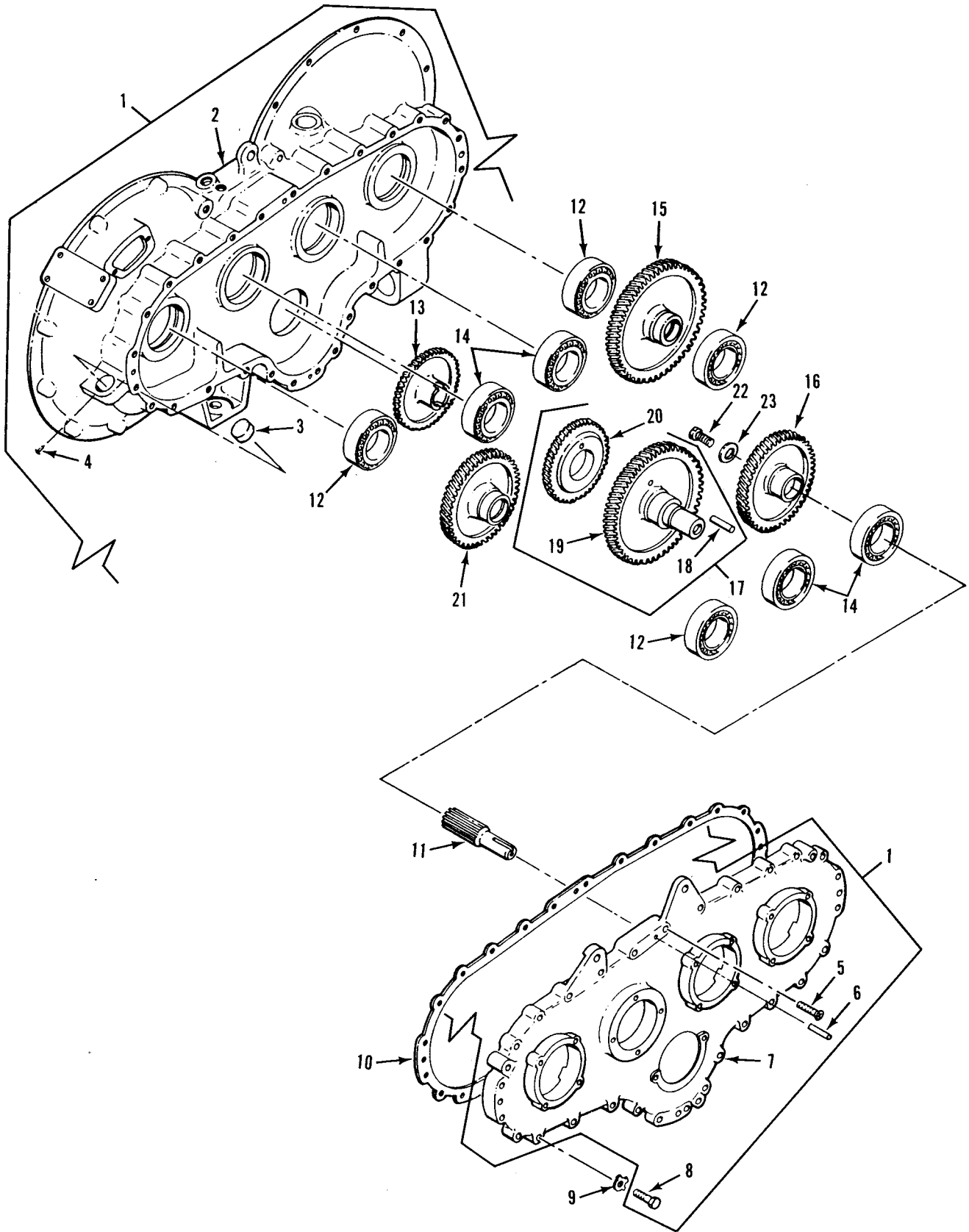


Figure 12. Transfer Gearcase - 12253385-1

SECTION II

TM 9-2520-238-34P

SECTION II						
(1)	(2)	(3)	(4)	(5)	(6)	(7)
ITEM	SMR	NSN	CAGE	PART	DESCRIPTION AND	QTY
NO				NUMBER	USABLE ON CODE (UOC)	
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED						
FIG. 12 TRANSFER GEARCASE						
12253385-1						
1	PAHHH	2520-01-K18-3490	19207	10949817-1	HOUSING, MECHANICAL.....	1
2	XAHZZ		19207	10932771	.HOUSING.....	1
3	PAHZZ		19207	12253383	.PLUG.....	1
4	PAHZZ	5305-00-253-5631	96906	MS21318-57	.SCREW, DRIVE.....	1
5	PAHZZ	5305-00-959-2722	80205	MS35190-308	.SCREW, MACHINE.....	8
6	PAHZZ	5315-00-014-1248	24617	141248	.PIN, STRAIGHT, HEADLE.....	4
7	XAHZZ		19207	12253574	.COVER.....	1
8	PAHZZ	5306-00-226-4832	96906	MS90728-39	.BOLT, MACHINE.....	20
9	PAHZZ	5310-00-655-9669	19207	8756978	WASHER, KEY PART OF KIT P/N 5703817..	20
10	PAHZZ	5330-00-678-8385	19207	10933096	GASKET PART OF KIT P/N 5703817.....	1
11	PAHZZ	3040-00-913-5898	19207	10949690	SHAFT, SHOULDERED.....	1
12	PAHZZ	3110-00-100-5293	96906	MS19081-84	BEARING, ROLLER, TAPE.....	4
13	PAHZZ	3020-00-572-8725	19207	10932778	GEAR, HELICAL.....	1
14	PAHZZ	3110-00-762-2221	60038	28579-28520	BEARING, ROLLER, TAPE.....	4
15	PAHZZ	3020-00-881-9370	19207	10932774	GEAR, HELICAL.....	1
16	PAHZZ	3020-00-866-9373	19207	10932775	GEAR, HELICAL.....	1
17	PAHDA	2520-00-911-3584	19207	10949696	GEAR ASSEMBLY, TRANS.....	1
18	PADZZ	5315-00-725-8359	96906	MS9048-289	.PIN, SPRING.....	1
19	PADZZ	3020-00-123-0208	19207	10949829	.GEAR, HELICAL.....	1
20	PADZZ	3020-00-883-7431	19207	10932779	.GEAR, HELICAL.....	1
21	PAHZZ	3020-00-572-8717	19207	10932777	GEAR, HELICAL.....	1
22	PAHZZ	5306-01-194-4974	96906	MS90728-111L	BOLT, SELF-LOCKING.....	1
23	PAHZZ	5310-00-914-1009	19207	11589294	WASHER, FLAT.....	1

END OF FIGURE

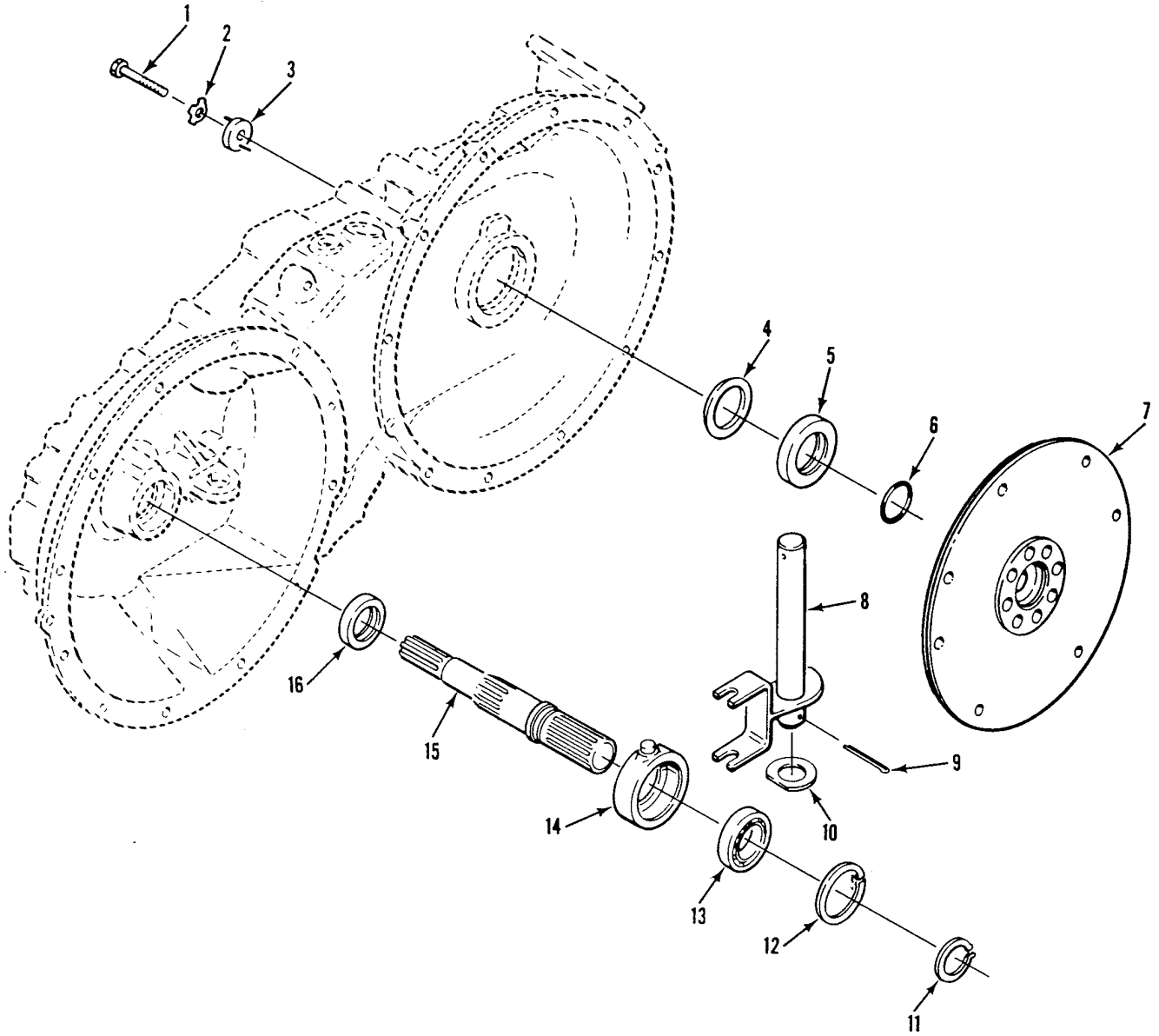


Figure 13. Transfer Gearcase – 12253385-1, 12268757



SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED						
FIG. 13 TRANSFER GEARCASE						
12253385-1, 12268757						
1	PAFZZ	5305-00-269-3244	96906	MS90727-68	SCREW,CAP,HEXAGON H.....	1
2	PAFZZ	5310-00-655-9668	19207	10863380	WASHER,KEY PART OF KIT,P/N 5703817	1
3	PAFZZ	2520-00-885-8471	19207	10907322	WASHER,TRANSFER GEA.....	1
4	PAFZZ	2520-00-714-6137	19207	10875054	DEFLECTOR,DIRT AND PART OF KIT,P/N 5703817.....	1
5	PAFZZ	5330-00-714-6149	19207	10875112	SEAL,OIL,THRANSFER PART OF KIT,P/N 5703817.....	1
6	PAFZZ	5330-00-068-2500	96906	MS9068-220	PACKING,PREFORMED PART OF KIT,P/N 5703817.....	1
7	PAFZZ	2520-00-679-7959	19207	10861595	DISK ASSEMBLY.....	1
8	PAFZZ	3040-00-999-2395	19207	10932789	LEVER,REMOTE CONTRO.....	1
9	PAFZZ	5315-00-298-1481	96906	MS24665-357	PIN,COTTER.....	1
10	PAFZZ	5310-00-999-2120	19207	10932944	WASHER,FLAT.....	1
11	PAFZZ	5365-00-803-7316	96906	MS16624-1137	RING,RETAINING PART OF KIT,P/N 5703817.....	1
12	PAFZZ	5365-00-804-2772	96906	MS16625-1244	RING,RETAINING PART OF KIT,P/N 5703817.....	1
13	PAFZZ	3110-00-107-7575	21450	713431	BEARING,BALL,ANNULA.....	1
14	PAFZZ	2590-00-999-2391	19207	10932787	COLLAR,SHIFT.....	1
15	PAFZZ	3040-00-572-8724	19207	10932788	SHAFT,SHOULDERED.....	1
16	PAFZZ	5330-00-758-7209	19207	10946817	SEAL,PLAIN ENCASED PART OF KIT,P/N 5703817.....	1

END OF FIGURE

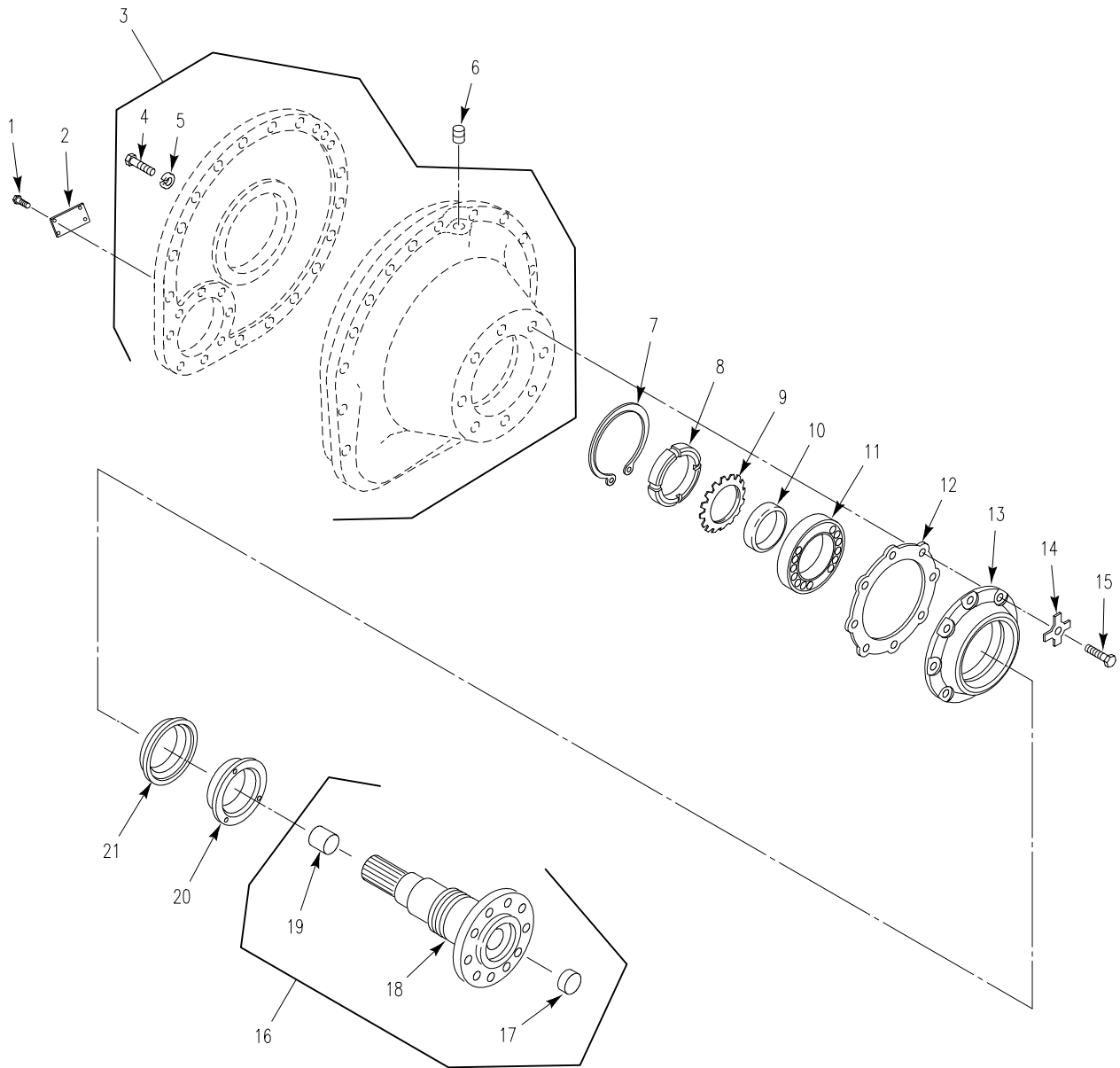


Figure 14. Final Drive Assembly – 12253512, 12253630

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 14 FINAL DRIVE ASSEMBLY 12253512, 12253630						
1	PAOZZ	5305-00-253-5603	96906	MS21318-1	SCREW, DRIVE . . . . .	4
2	PAOZZ	9905-00-690-2116	19207	8756610	PLATE, IDENTIFICATIO . . . . .	1
3	PAHHH	3040-01-086-3273	19207	12253544	HOUSING, MECHANICAL . . . . .	1
4	PAHZZ	5306-01-047-8814	96906	MS35764-1299	. BOLT, SELF-LOCKING . . . . .	14
5	PAFZZ	5310-00-000-0079	19207	10910174-33	. WASHER, FLAT . . . . .	14
6	PAOZZ	4730-00-278-2975	96906	MS27769-5	PLUG, PIPE . . . . .	1
7	PAHZZ	5365-00-769-4612	96906	MS16625-3550	RING, RETAINING . . . . .	1
8	PAFZZ	5310-00-027-5703	96906	MS19068-162	NUT, PLAIN, ROUND . . . . .	1
9	PAFZZ	5310-00-097-6378	96906	MS19070-162	WASHER, KEY . . . . .	1
10	PAHZZ	3120-00-679-9757	19207	8756496	BEARING, WASHER, THRU . . . . .	1
11	PAHZZ	3110-00-156-1432	96906	MS17133-9	BEARING, ROLLER, SELF . . . . .	1
12	PAHZZ	5330-00-679-9248	19207	8756479	GASKET . . . . .	1
13	PAHZZ	3110-00-679-9631	19207	8756478	PLATE, RETAINING, BEA . . . . .	1
14	PAFZZ	5310-00-569-8455	19207	8340106	WASHER, KEY . . . . .	8
15	PAHZZ	5305-00-068-0511	80204	B1821BH038C125N	SCREW, CAP, HEXAGON H . . . . .	8
16	PAHZZ	3040-00-679-9639	19207	8756252	SHAFT, SHOULDERED . . . . .	1
17	PAFZZ	5340-00-454-5316	19207	8756494	. PLUG, PROTECTIVE, DUS . . . . .	1
18	XBHZZ		19207	8756491	. SHAFT, FINAL DRIVE . . . . .	1
19	PAHZZ	6680-00-177-9369	19207	8756497	. ADAPTER, SPEEDOMETER . . . . .	1
20	PAHZZ	5365-00-126-6223	19207	8756495	SPACER, SEAL, OUTPUT . . . . .	1
21	PAHZZ	5330-00-679-9626	19207	8763161	SEAL, PLAIN ENCASED . . . . .	1

END OF FIGURE

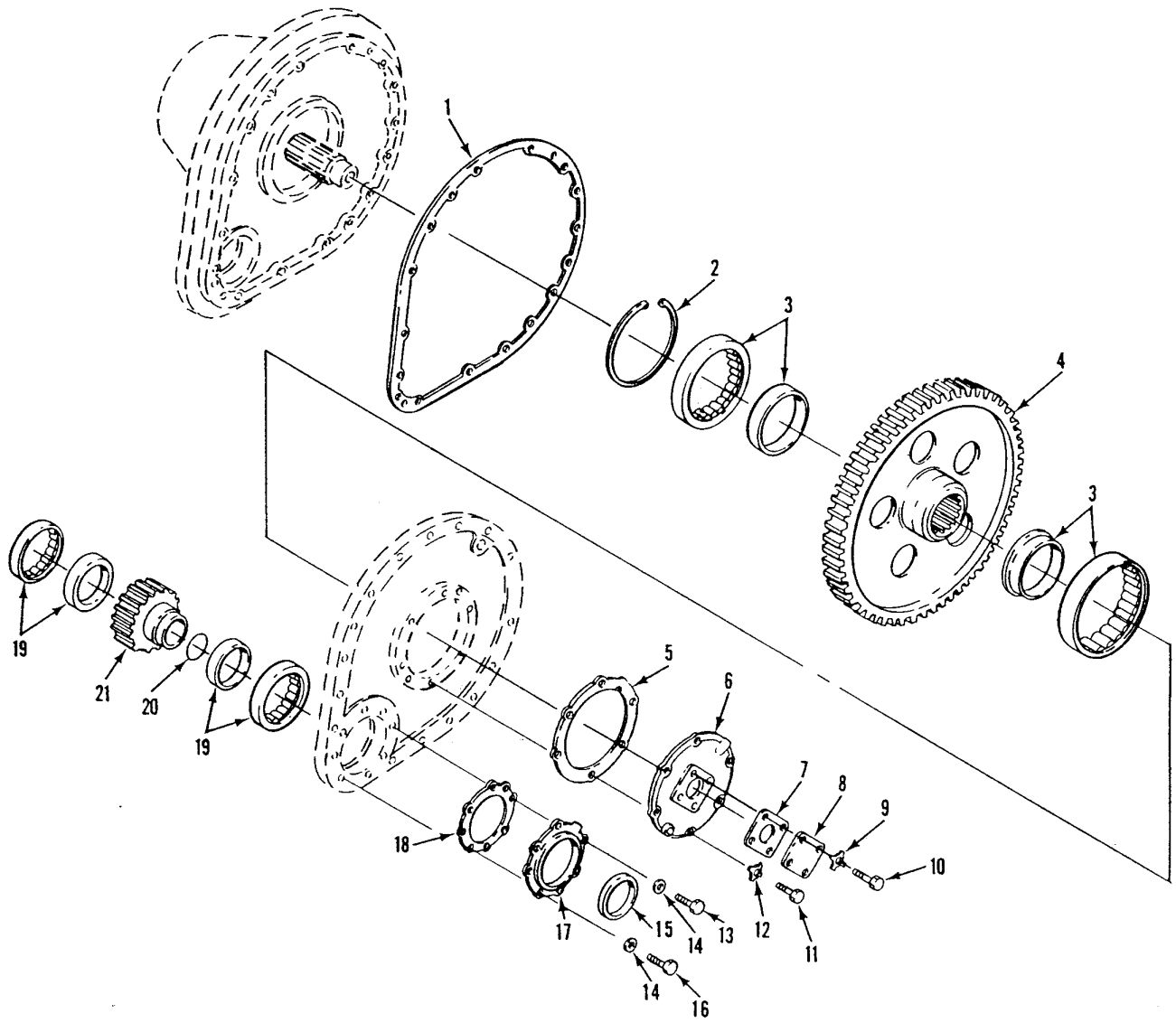


Figure 15. Final Drive Assembly – 12253512, 12253630

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 0801 POWER TRANSFER AND FINAL DRIVE ASSEMBLIES CONTINUED FIG. 15 FINAL DRIVE ASSEMBLY 12253512, 12253630						
1	PAFZZ	5330-01-061-7371	19207	12253408	GASKET.....	1
2	PAHZZ	5365-00-769-4612	96906	MS16625-3550	RING,RETAINING.....	1
3	PAHZZ	3110-01-201-6950	19207	12354925	BEARING,ROLLER,CYLI.USE ON 12253512.	2
3	PAHZZ	3110-00-108-2861	19207	8756348	BEARING,ROLLER,CYL.....	2
4	PAFZZ	3020-00-277-2108	19207	10866266	GEAR,SPUR USED ON 12253512.....	1
4	PAHZZ	3020-00-179-6797	19207	8756492	GEAR,SPUR USED ON 12253630.....	1
4	PAHZZ	3020-00-277-2108	19207	10866266	GEAR,SPUR.USE ON 12253512.....	2
5	PAFZZ	5330-00-679-9250	19207	8756477	GASKET.USE ON 12253630.....	1
6	PAFZZ	3110-00-895-9165	19207	10890715	PLATE,RETAINING,BEA.....	1
7	PAOZZ	5330-00-679-9251	19207	8756499	GASKET.....	1
8	PAOZZ	5340-00-915-0326	19207	8756498	COVER,ACCESS.....	1
9	PAOZZ	5310-00-572-0741	19207	8704692	WASHER,KEY.....	4
10	PAOZZ	5305-00-068-0502	77445	P14596	SCREW,CAP,HEXAGON H.....	4
11	PAOZZ	5305-00-543-2419	80204	B1821BH038C113N	SCREW,CAP,HEXAGON H.....	6
12	PAOZZ	5310-00-569-8455	19207	8340106	WASHER,KEY.....	6
13	PAOZZ	5306-01-015-5675	96906	MS35764-1295	BOLT,SELF-LOCKING.....	4
14	PAOZZ	5310-00-000-0079	19207	10910174-33	WASHER,FLAT.....	7
15	PAOZZ	5330-00-930-2038	19207	10875107-1	SEAL,OIL,DIFFERIAN.....	1
16	PAOZZ	5306-01-068-4592	96906	MS35764-1303	BOLT,SELF-LOCKING.....	3
17	PAOZZ	3040-01-061-5755	19207	12253410	PLATE,RETAINING,SHA.....	1
18	PAOZZ	5330-01-061-2433	19207	12253409	GASKET.....	1
19	PAHZZ	3110-01-350-0723	19207	12358775	BEARING,ROLLER,CYL.....	2
20	PAFZZ	5330-00-679-9856	19207	8756490	PACKING,PREFORMED.....	1
21	PAFZZ	3040-00-276-0069	19207	10866265	GEARSHAFT,SPUR USED ON 12253512....	1
21	PAHZZ	3020-00-106-2190	19207	8756493	GEAR,SPUR USED ON 12253630.....	1

END OF FIGURE

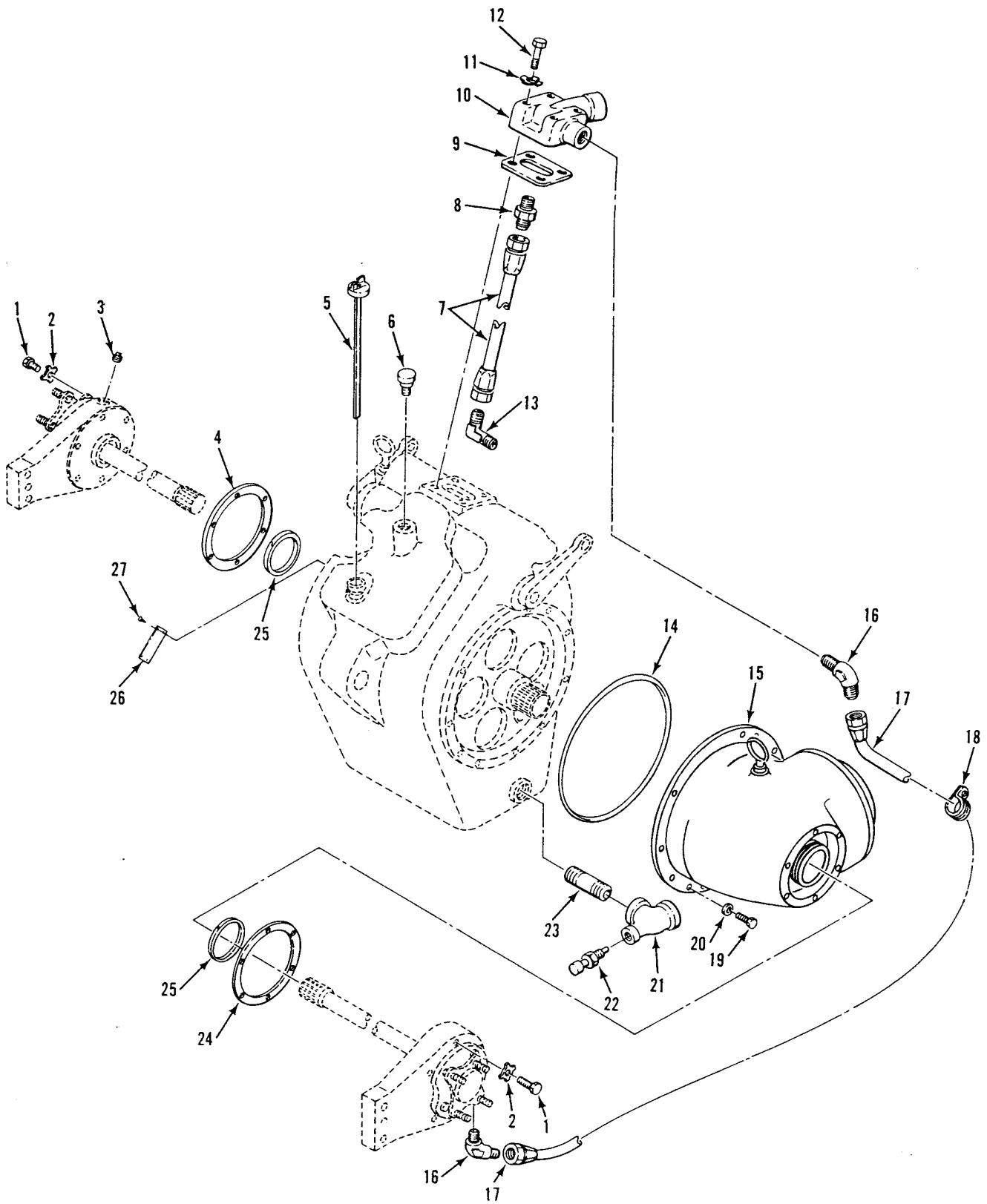


Figure 16. Differential Steering Control - 10875026

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 11 REAR AXLE						
GROUP 1124 STEERING BRAKES,						
DIFFERENTIAL AND PLANETARY DRIVE						
FIG. 16 DIFFERENTIAL STEERING						
CONTROL						
10875026						
1	PAHZZ	5305-00-071-2074	80204	B1821BH050C275N	SCREW,CAP,HEXAGON H.....	12
2	PAFZZ	5310-00-333-7385	19207	8340107	WASHER,KEY.....	12
3	PAOZZ	4730-00-221-2139	96906	MS20913-4S	PLUG,PIPE.....	1
4	KFFZZ		19207	12313257	SHIM PART OF KIT,P/N 5703660.....	1
5	PAOZZ	6680-01-075-2856	19207	12253363-4	GAGE ROD-CAP,LIQUID.....	1
6	PAOZZ	2520-00-446-7518	19207	8743086	BREATHER.....	1
7	PAFZZ	4720-00-055-5985	19207	10932436-2	HOSE ASSEMBLY,NONME.....	2
8	PAFZZ	4730-00-091-6022	19207	10861782	ADAPTER,STRAIGHT,PI.....	2
9	PAFZZ	5330-00-679-9252	19207	10861203	GASKET PART OF KIT,P/N 5703660.....	1
10	PAFZZ	4730-00-690-2112	19207	10865948	ADAPTER,DIFFERENTIA.....	1
11	PAFZZ	5310-00-569-8455	19207	8340106	WASHER,KEY.....	4
12	PAFZZ	5305-00-269-3219	96906	MS90725-69	SCREW,CAP,HEXAGON H.....	4
13	PAFZZ	4730-00-678-7286	19207	10861629	ELBOW,PIPE TO TUBE.....	2
14	PAFZZ	5330-00-920-0601	19207	8756588	PACKING,PREFORMED PART OF KIT,P/N 5703660 .....	1
15	PAFHH	2530-00-915-0322	19207	8756601	STEERING GEAR SEE FIG. 21.....	1
16	PAOZZ	4730-00-803-6195	19207	10874707	ELBOW,PIPE TO TUBE.....	2
17	PAOZZ	4720-00-055-5982	19207	10932436-3	HOSE ASSEMBLY,NONME.....	1
18	PAOZZ	5340-00-340-1052	19207	10863381-1	CLAMP,LOOP.....	1
19	PAHZZ	5305-00-068-0511	80204	B1821BH038C125N	SCREW,CAP,HEXAGON H.....	11
20	PAFZZ	5310-00-877-5972	19200	10910174-3	WASHER,FLAT.....	11
21	PAOZZ	4730-00-051-4516	19207	10942707	TEE,PIPE.....	1
22	PAOZZ	5930-00-679-9286	81349	M12285/1-9A	SWITCH,THERMOSTATIC.....	1
22	PAOZZ	5930-00-688-9881	81349	M12285/1-9	SWITCH,THERMOSTATIC.....	1
23	PAOZZ	4730-00-277-9684	96906	MS51873-145	NIPPLE,PIPE.....	1
24	PAFZZ	5330-00-169-7129	19207	8756612	GASKET PART OF KIT,P/N 5703660.....	1
25	PAFZZ	4310-00-545-1566	19207	8756410	RING,PISTON PART OF KIT,P/N 5703660	2
26	PAOZZ	9905-00-690-2116	19207	8756610	PLATE,IDENTIFICATIO.....	1
27	PAOZZ	5305-00-253-5603	96906	MS21318-1	SCREW,DRIVE.....	4

END OF FIGURE

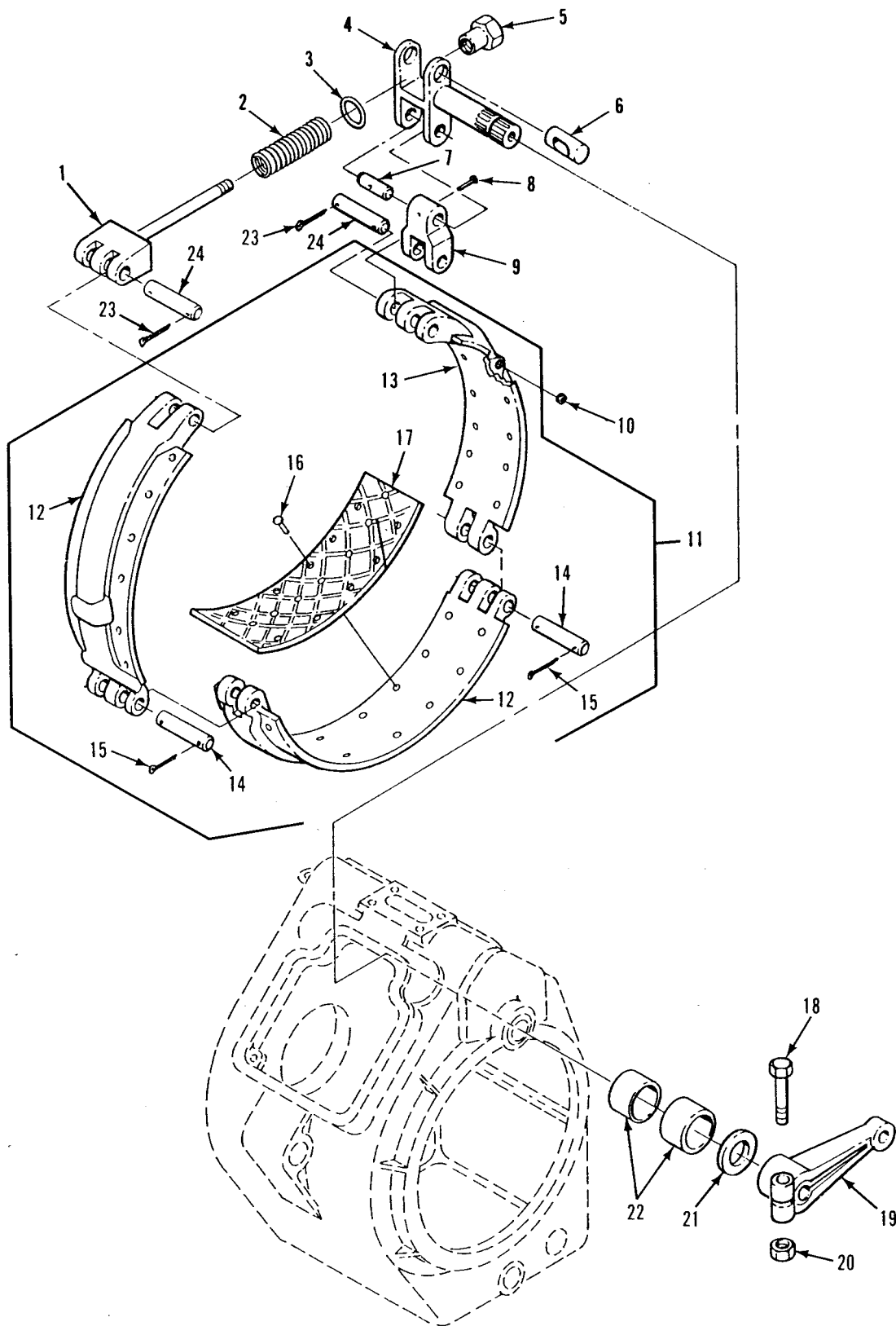


Figure 17. Differential Steering Control – 10875026



SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1124 STEERING BRAKES, DIFFERENTIAL AND PLANETARY DRIVE CONTINUED FIG. 17 DIFFERENTIAL STEERING CONTROL 10875026						
1	PAFZZ	5340-00-679-9844	19207	8756543	CLEVIS, ROD END.....	2
2	PAFZZ	5360-00-711-6174	19207	10866116	SPRING, HELICAL, COMP.....	2
3	PAFZZ	5310-00-999-2304	19207	8756545	WASHER.....	2
4	PAFZZ	2520-00-679-9629	19207	8756551	SHAFT, STEERING BRAK.....	2
5	PAFZZ	2530-00-679-7996	19207	8756547	NUT, STEERING BRAKE.....	2
6	PAFZZ	5315-00-999-2305	19207	8756546	PIN, STRAIGHT, HEADLE.....	2
7	PAFZZ	5315-00-999-2306	19207	8756548	PIN.....	2
8	PAFZZ	5320-00-185-2701	96906	MS35743-24	RIVET, SOLID.....	2
9	PAFZZ	2530-00-999-2308	19207	8756549	LINK.....	2
10	PAFZZ	4730-00-057-5555	79470	C3169X6	PLUG, PIPE.....	2
11	PAFZZ	2530-00-999-2307	19207	8756539	BRAKE BAND AND LINI.....	2
12	PAFZZ	2520-00-602-0873	19207	8756541	.BRAKE SHOE, SEGMENT.....	2
13	PAFZZ	2530-00-690-1599	19207	8756540	.BRAKE SHOE.....	2
14	PAFZZ	5315-00-679-9850	19207	8756550	.PIN, STRAIGHT, HEADLE PART OF KIT, P/N 12268818 .....	4
15	PAFZZ	5315-00-839-5822	96906	MS24665-353	.PIN, COTTER PART OF KIT, P/N 12268818 .....	4
16	PAFZZ	5320-00-058-9883	96906	MS16536-172	.RIVET, TUBULAR PART OF KIT, P/N 12268818 .....	36
17	KFFZZ	2530-01-158-8471	19207	8756542-1	.LINING, FRICTION PART OF KIT, P/N 12268818 .....	3
18	PAFZZ	5305-00-269-3219	96906	MS90725-69	SCREW, CAP, HEXAGON H.....	2
19	PAFZZ	3040-00-999-2311	19207	8756552	LEVER.....	2
20	PAFZZ	5310-00-087-4652	96906	MS51922-17	NUT, SELF-LOCKING, HE.....	2
21	PAFZZ	5330-00-714-6146	19207	10875108	SEAL, OIL, DIFFERENTI.....	2
22	PAFZZ	3110-00-183-6723	96906	MS17131-35	BEARING, ROLLER, NEED.....	4
23	PAFZZ	5315-00-839-5822	96906	MS24665-353	PIN, COTTER PART OF KIT P/N 12268818.	8
24	PAFZZ	5315-00-679-9850	19207	8756550	PIN, STRAIGHT, HEADLE PART OF KIT P/N 12268818.....	8

END OF FIGURE

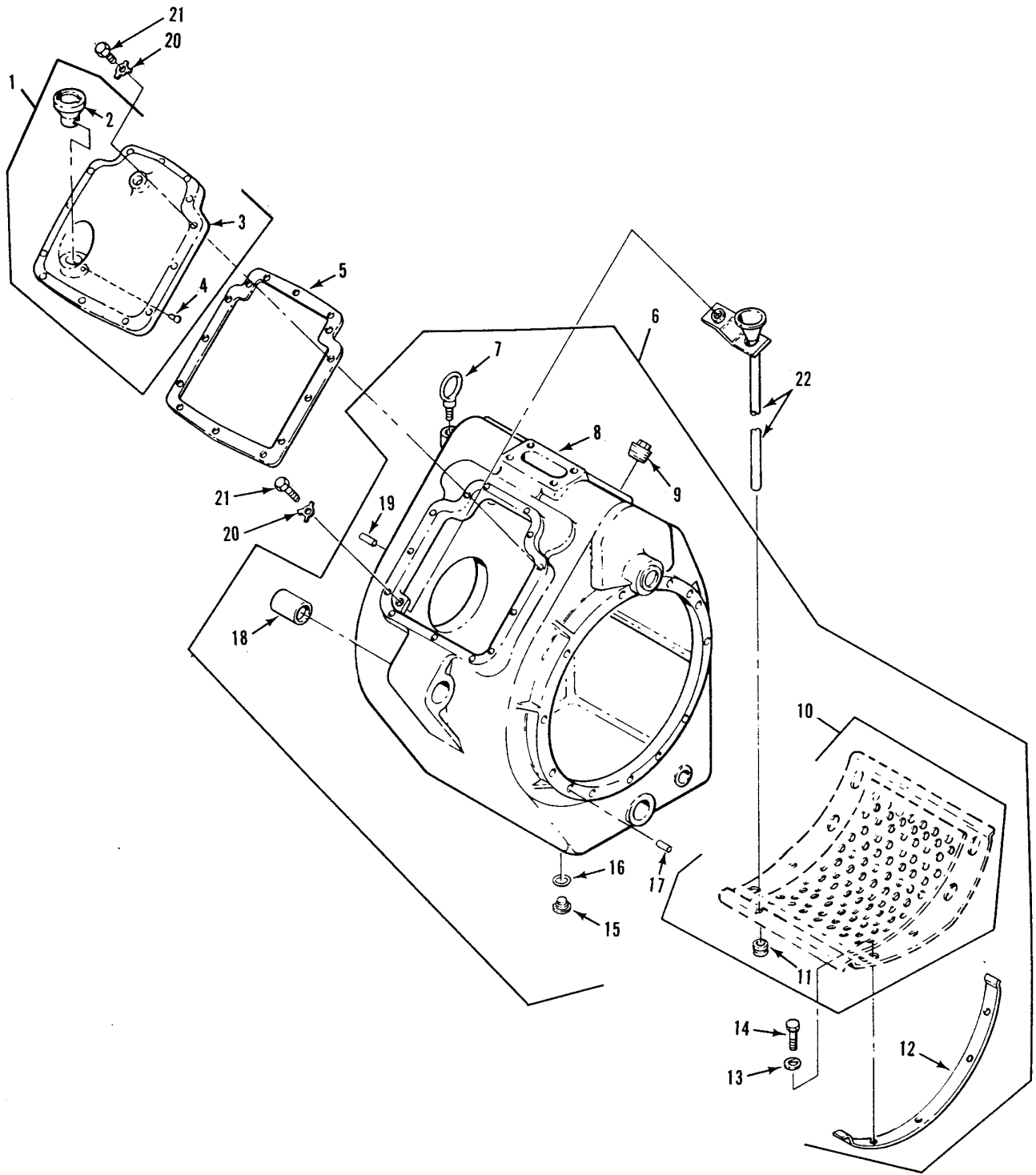


Figure 18. Differential Steering Control – 10875026

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1124 STEERING BRAKES, DIFFERENTIAL AND PLANETARY DRIVE CONTINUED FIG. 18 DIFFERENTIAL STEERING CONTROL 10875026						
1	PAOFF	5340-00-999-2302	19207	8756614	COVER, ACCESS.....	1
2	PAFZZ	4710-00-930-2068	19207	7019697	. SLEEVE ASSEMBLY, OIL.....	1
3	XAOZZ		19207	8756613	. COVER.....	1
4	PAFZZ	5320-00-117-6856	96906	MS20470AD6-12	. RIVET, SOLID.....	1
5	PAOZZ	5330-00-679-9253	19207	8756611	GASKET PART OF KIT, P/N 5703660.....	1
6	PAFHH	3040-00-782-4199	19207	8756604	RETAINER, BALL, BEARI.....	1
7	PAOZZ	5306-00-880-9786	19207	10861669	. BOLT, EYE.....	1
8	XAFHH	3040-00-782-4200	19207	8756603	. HOUSING, MECHANICAL.....	1
9	PAOZZ	4730-00-287-2183	96906	MS20913-16D	. PLUG, PIPE.....	2
10	PAFHZ	2520-00-915-0323	19207	10861215	. STRAINER AND GROMME.....	1
11	PAFZZ	5325-00-276-6100	96906	MS35489-14	. . GROMMET, NONMETALLIC.....	1
12	PAFZZ	2520-00-782-4216	19207	10932583	. RETAINER, DIFFERENTI.....	2
13	PAFZZ	5310-00-809-4058	96906	MS27183-10	. WASHER, FLAT.....	8
14	PAHZZ	5305-00-068-0511	80204	B1821BH038C125N	. SCREW, CAP, HEXAGON H.....	8
15	PAOZZ	5365-00-737-6357	19207	7376357	. PLUG, MACHINE THREAD.....	1
16	PAOZZ	5330-00-514-3289	96906	MS35769-21	. GASKET.....	1
17	PAFZZ	5315-00-591-9325	21450	589941	. PIN, STRAIGHT, HEADLE.....	2
18	PAOZZ	5340-00-679-7998	19207	10861202	. MOUNT, RESILIENT.....	2
19	PAFZZ	5315-00-058-9956	21450	589956	. PIN, STRAIGHT, HEADLE.....	1
20	PAOZZ	5310-00-569-8455	19207	8340106	WASHER, KEY.....	14
21	PAOZZ	5305-00-068-0511	96906	MS90728-62	SCREW, CAP, HEXAGON H.....	14
21	PAOZZ	5305-00-068-0511	80204	B1821BH038C125N	SCREW, CAP, HEXAGON H.....	14
22	PAFZZ	2590-00-999-2318	19207	8756732	GUIDE.....	1

END OF FIGURE

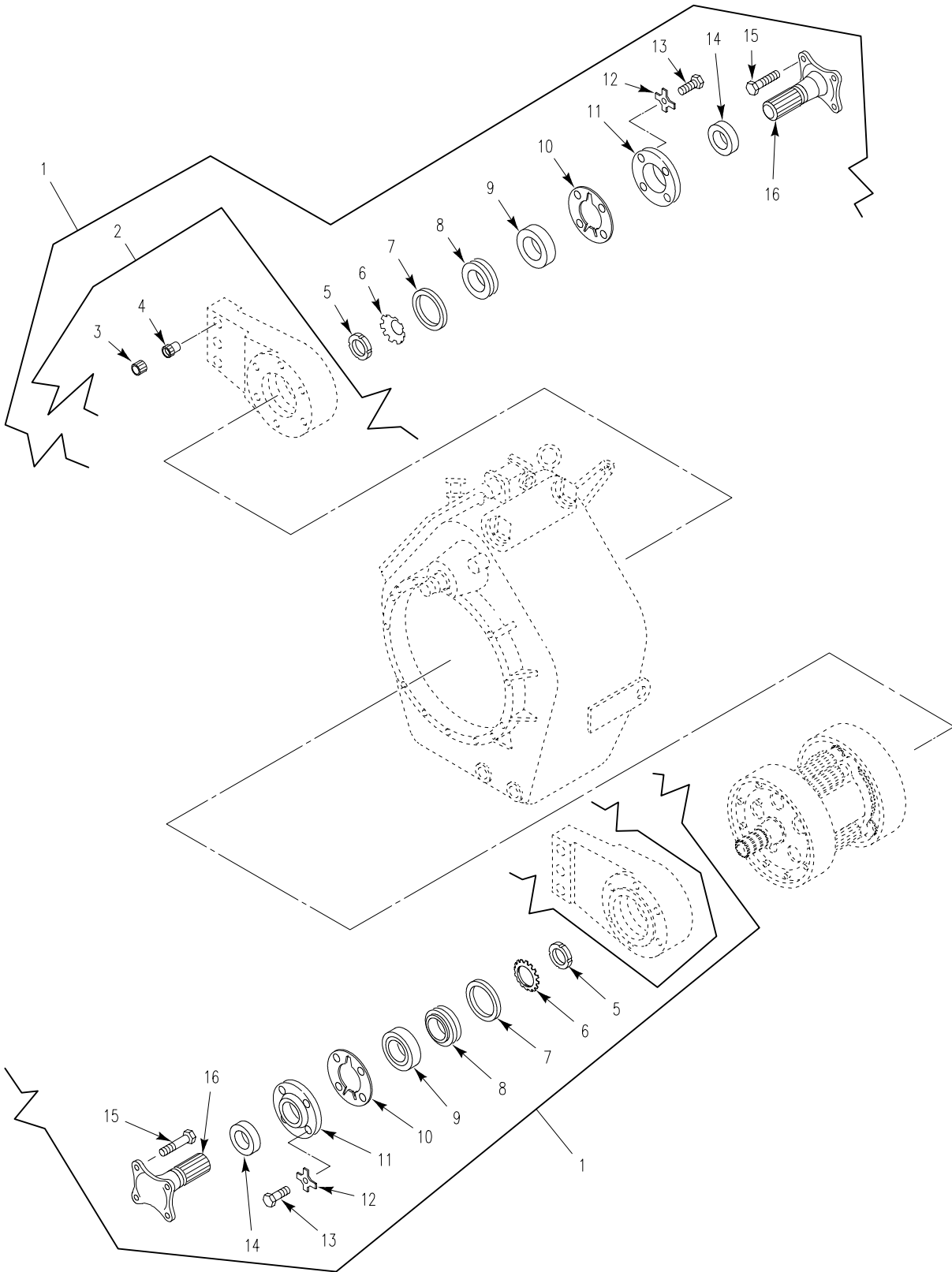


Figure 19. Differential Steering Control – 10875026

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1124 STEERING BRAKES, DIFFERENTIAL AND PLANETARY DRIVE CONTINUED FIG. 19 DIFFERENTIAL STEERING CONTROL 10875026						
1	AFFHH		19207	10886462	SHAFT ASSEMBLY,OUTP RIGHT.....	1
1	AFFHH	2520-00-168-2544	19207	10886465	SHAFT ASSEMBLY,OUTP LEFT.....	1
2	PAFHZ	3130-00-937-8042	19207	10886464	.HOUSING,BEARING UNI.....	2
3	PAFZZ	5340-00-679-9819	19207	8763499	..INSERT,SCREW THREAD.....	3
4	PAFZZ	5365-00-058-1679	19207	7372615	..RING,LOCK,SERRATED.....	3
5	PAFZZ	5310-00-185-6461	96906	MS19068-091	.NUT,PLAIN,ROUND.....	2
6	PAFZZ	5310-00-205-8249	96906	MS19070-092	.WASHER,KEY.....	2
7	PAFZZ	4310-00-545-1566	19207	8756410	.RING,PISTON PART OF KIT,P/N 5703660 .....	2
8	PAFZZ	2520-00-999-2303	19207	8756553	.RETAINER.....	2
9	PAFZZ	3110-00-155-6716	04285	D4112	.BEARING,BALL,ANNULA.....	2
10	PAFZZ	5330-00-773-9405	19207	10886460	.GASKET PART OF KIT,P/N 5703660....	2
11	PAFZZ	5330-00-782-4188	19207	10886461	.RETAINER,OIL SEAL.....	2
12	PAFZZ	5310-00-569-8455	19207	8340106	.WASHER,KEY.....	8
13	PAHZZ	5305-00-543-2419	80204	B1821BH038C113N	.SCREW,CAP,HEXAGON H.....	8
13	PAHZZ	5305-00-543-2419	96906	MS90728-61	.SCREW,CAP,HEXAGON H.....	8
14	PAFZZ	5330-00-714-6142	19207	10875107	.SEAL,PLAIN ENCASED.....	2
15	PAFZZ	5306-00-679-9848	19207	8756556	.BOLT,SHOULDER.....	8
16	PAFZZ	2520-00-679-9623	19207	8756583	.SHAFT,SHOULDERED RIGHT.....	1
16	PAFZZ	3040-00-679-9622	19207	8756584	.SHAFT,SHOULDERED LEFT.....	1

END OF FIGURE

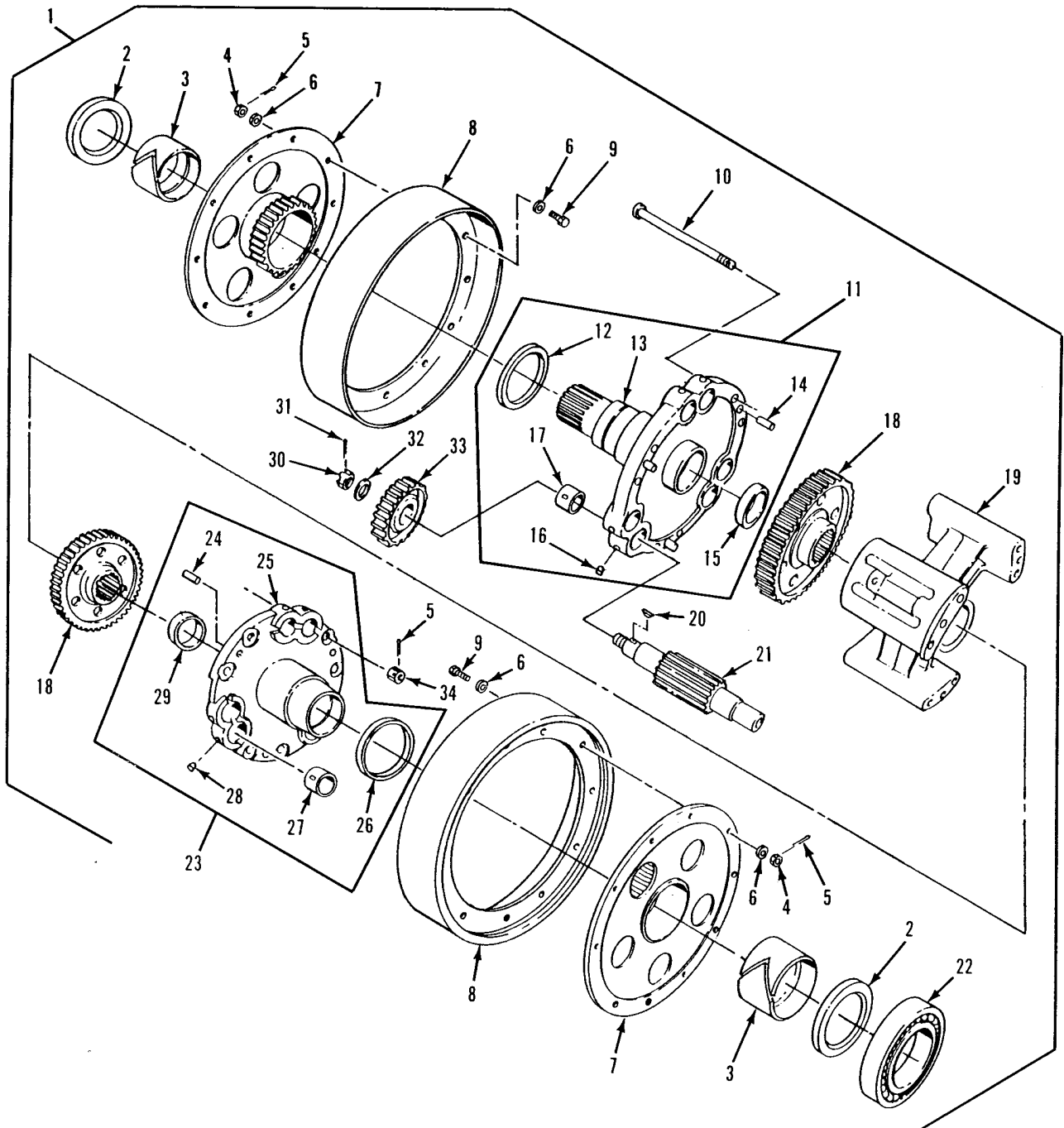


Figure 20. Steering Unit Assembly - 8756537

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1124 STEERING BRAKES, DIFFERENTIAL AND PLANETARY DRIVE CONTINUED FIG. 20 STEERING UNIT ASSEMBLY 8756537						
1	AHFHH	2530-00-915-0321	19207	8756537	STEERING ASSEMBLY.....	1
2	PAFZZ	3120-00-679-9640	19207	8756522	.BEARING, WASHER, THRU.....	2
3	PAFZZ	3120-00-679-9638	19207	8756525	.BEARING, SLEEVE.....	2
4	PAFZZ	5310-00-842-1247	96906	MS35692-22	.NUT, PLAIN, SLOTTED, H.....	20
5	PAFZZ	5315-00-842-3044	96906	MS24665-283	.PIN, COTTER.....	26
6	PAFZZ	5310-00-877-5972	19200	10910174-3	.WASHER, FLAT.....	40
7	PAFZZ	2530-00-690-1598	19207	8756524	.HUB, BRAKE DRUM.....	2
8	PAFZZ	2530-01-127-6946	19207	12269369	.BRAKE DRUM.....	2
9	PAHZZ	5305-00-057-1122	96906	MS51108-61	.SCREW, CAP, HEXAGON H.....	20
10	PAFZZ	5306-00-679-9855	19207	8756521	.BOLT, MACHINE.....	6
11	PAFHH	3010-00-679-9634	19207	8756527	.FLANGE, COMPANION, UN.....	1
12	PAFZZ	5365-00-782-1907	19207	8756530	.SPACER, RING.....	1
13	XBFZZ	3040-00-782-4196	19207	8756528	.SHAFT, SHOULDERED.....	1
14	PAHZZ	5315-00-058-9956	21450	589956	.PIN, STRAIGHT, HEADLE.....	3
15	PAFZZ	3120-00-782-4191	19207	8756536	.BEARING, SLEEVE.....	1
16	PAFZZ	5340-00-935-8805	19207	10861201	.PLUG, EXPANSION.....	6
17	PAFZZ	3120-00-782-1911	19207	8756531	.BEARING, SLEEVE.....	6
18	PAFZZ	3020-00-679-9257	19207	8756535	.GEAR, SPUR.....	2
19	PAFZZ	2520-00-690-1596	19207	8756520	.SPIDER, DIFFERENTIAL.....	1
20	PAFZZ	5315-00-679-9849	19207	8756532	.KEY, WOODRUFF.....	6
21	PAFZZ	3040-00-606-4588	19207	8756533	.GEARSHAFT, SPUR.....	6
22	PAFZZ	3110-00-554-3358	21335	215W	.BEARING, BALL, ANNULA.....	1
23	PAFHH	3010-00-679-9635	19207	8756526	.FLANGE, COMPANION, UN.....	1
24	PAHZZ	5315-00-058-9956	21450	589956	.PIN, STRAIGHT, HEADLE.....	3
25	PAFZZ	2520-00-782-4195	19207	8756529	.HOUSING, MECHANICAL.....	1
26	PAFZZ	5365-00-782-1907	19207	8756530	.SPACER, RING.....	1
27	PAFZZ	3120-00-782-1911	19207	8756531	.BEARING, SLEEVE.....	6
28	PAFZZ	5340-00-935-8805	19207	10861201	.PLUG, EXPANSION.....	6
29	PAFZZ	3120-00-782-4191	19207	8756536	.BEARING, SLEEVE.....	1
30	PAFZZ	5310-00-850-7004	96906	MS35692-54	.NUT, PLAIN, SLOTTED, H.....	6
31	PAFZZ	5315-00-839-5822	96906	MS24665-353	.PIN, COTTER.....	6
32	PAHZZ	5310-01-306-4862	65525	16/206-10	.WASHER, FLAT.....	6
33	PAFZZ	3020-00-679-9256	19207	8756534	.GEAR, SPUR.....	6
34	PAFZZ	5310-00-842-1485	96906	MS35692-38	.NUT, PLAIN, SLOTTED, H.....	6

END OF FIGURE

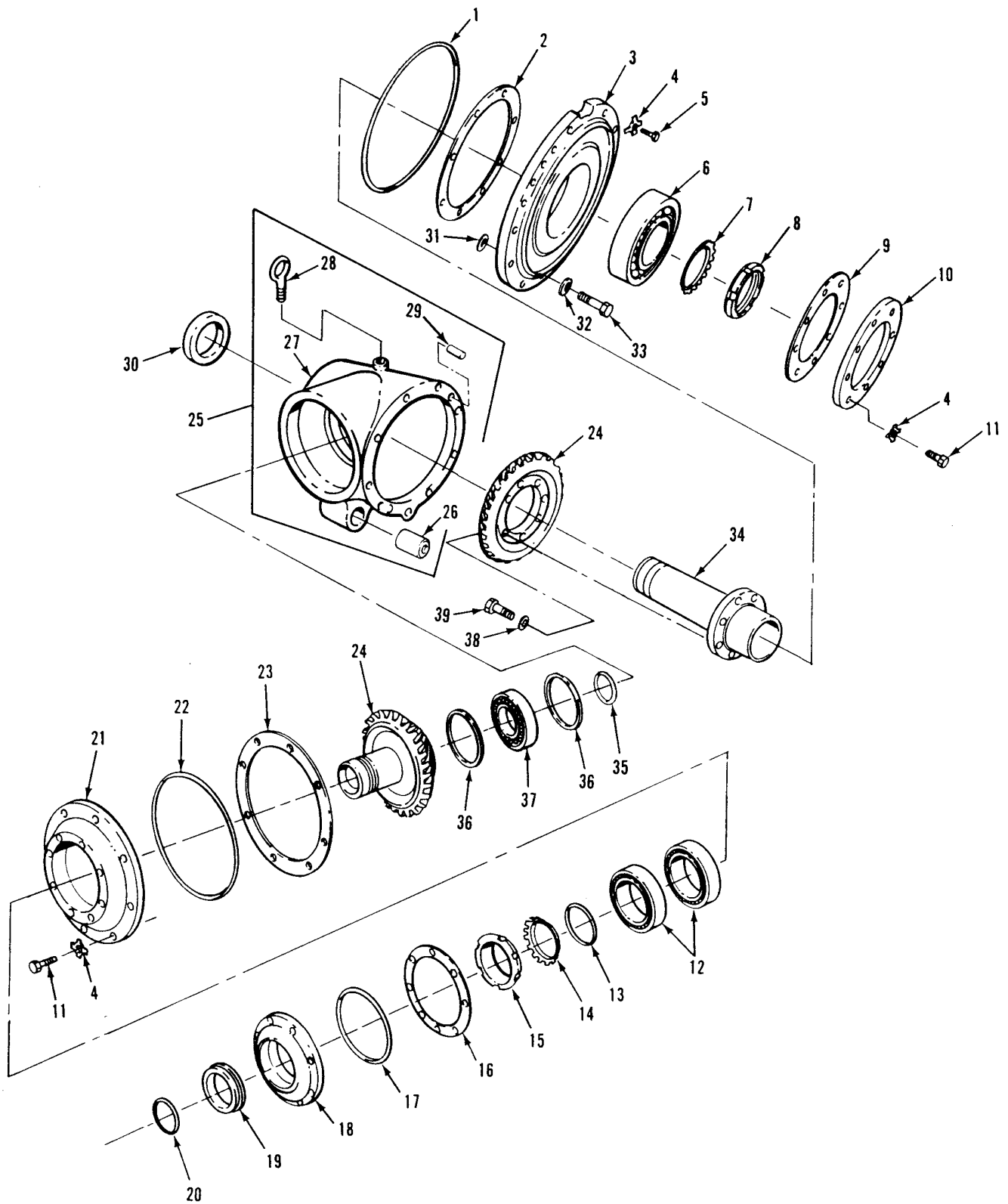


Figure 21. Right Angle Gear Box Differential – 8756601



SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1124 STEERING BRAKES, DIFFERENTIAL AND PLANETARY DRIVE CONTINUED FIG. 21 RIGHT ANGLE GEAR BOX, DIFFERENTIAL 8756601						
1	PAHZZ	5330-00-250-1229	88044	AN123932	PACKING,PREFORMED PART OF KIT,P/N 5703660.....	1
2	KFHZZ		19207	12313261	SHIM PART OF KIT P/N 5703660.....	1
3	PAHZZ	5340-00-915-0324	19207	8756605	PLATE,ADAPTER.....	1
4	PAFZZ	5310-00-569-8455	19207	8340106	WASHER,KEY.....	26
5	PAHZZ	5305-00-115-9526	80204	B1821BH038C075D	SCREW,CAP,HEXAGON H.....	2
6	PAHZZ	3110-01-024-9166	19207	10861213	BEARING,BALL,ANNULA.....	1
7	PAHZZ	5310-00-656-0407	96906	MS19070-172	WASHER,KEY.....	1
8	PAHZZ	5310-00-185-6358	96906	MS19068-171	NUT,PLAIN,ROUND.....	1
9	PAFZZ	5365-00-873-6914	19207	8756590	SHIM PART OF KIT,P/N 5703660.....	1
10	PAFZZ	3110-00-919-5411	19207	8756608	RETAINER,BALL,BEARI.....	1
11	PAHZZ	5305-00-068-0511	80204	B1821BH038C125N	SCREW,CAP,HEXAGON H.....	24
12	PAHZZ	3110-00-227-3158	19207	10861207	BEARING,ROLLER,TAPE.....	2
13	PAFZZ	5365-00-932-1713	19207	8756596	SPACER,RING.....	1
14	PAHZZ	5310-00-186-1071	96906	MS19070-142	WASHER,KEY.....	1
15	PAHZZ	5310-01-017-9672	96906	MS19068-141	NUT,PLAIN,ROUND.....	1
16	KFFZZ	5365-00-782-4308	19207	8756592	SHIM PART OF KIT,P/N 5703660.....	1
17	PAHZZ	5330-00-579-7921	96906	MS28775-245	PACKING,PREFORMED PART OF KIT,P/N 5703660.....	1
18	PAFZZ	5330-00-782-4193	19207	8756607	RETAINER,OIL SEAL.....	1
19	PAHZZ	5330-00-930-5037	19207	10875109	SEAL,PLAIN ENCASED.....	1
20	PAOZZ	5330-00-576-9732	96906	MS28775-226	PACKING,PREFORMED PART OF KIT,P/N 5703660.....	1
21	PAFZZ	3130-00-168-2545	19207	8756606	HOUSING,BEARING UNI.....	1
22	PAHZZ	5330-00-290-9392	88044	AN123925	PACKING,PREFORMED PART OF KIT,P/N 5703660.....	1
23	PAHZZ	5365-01-278-2496	19207	12313259	SHIM PART OF KIT,P/N 5703660.....	1
24	PAHZZ	3020-01-102-4725	19207	12268736	GEAR SET,BEVEL,MATC.....	1
25	PAHZZ	3040-00-782-4198	19207	10861308	HOUSING,MECHANICAL.....	1
26	PAOZZ	5340-00-679-7998	19207	10861202	.MOUNT,RESILIENT.....	1
27	XBFZZ	2520-00-782-4197	19207	8756602	.HOUSING,GEAR BOX.....	1
28	PAOZZ	5306-00-880-9786	19207	10861669	.BOLT,EYE.....	1
29	PAOZZ	5315-00-058-9956	21450	589956	.PIN,STRAIGHT,HEADLE.....	3
30	PAFZZ	3110-00-554-3358	21335	215W	BEARING,BALL,ANNULA.....	1
31	PAFZZ	5330-00-689-6206	19207	8756587	GASKET PART OF KIT P/N 5703660.....	1
32	PAFZZ	5310-00-877-5972	19200	10910174-3	WASHER,FLAT.....	8
33	PAHZZ	5305-00-941-9457	96906	MS51095-363	SCREW,CAP,HEXAGON H.....	8
34	PAFZZ	3020-00-679-9645	19207	8756609	GEAR,BEVEL.....	1
35	PAHZZ	5365-00-784-1702	19207	10866064	RING,RETAINING.....	1
36	PAHZZ	5365-00-679-9841	19207	10861211	RING,RETAINING.....	2
37	PAHZZ	3110-00-792-8295	19207	10861212	BEARING,ROLLER,CYLI.....	1
38	PAHZZ	5310-01-081-4699	19200	10910174-37	WASHER,FLAT.....	8
39	PAHZZ	5305-00-939-9267	96906	MS18153-112	SCREW,CAP,HEXAGON H.....	8

END OF FIGURE

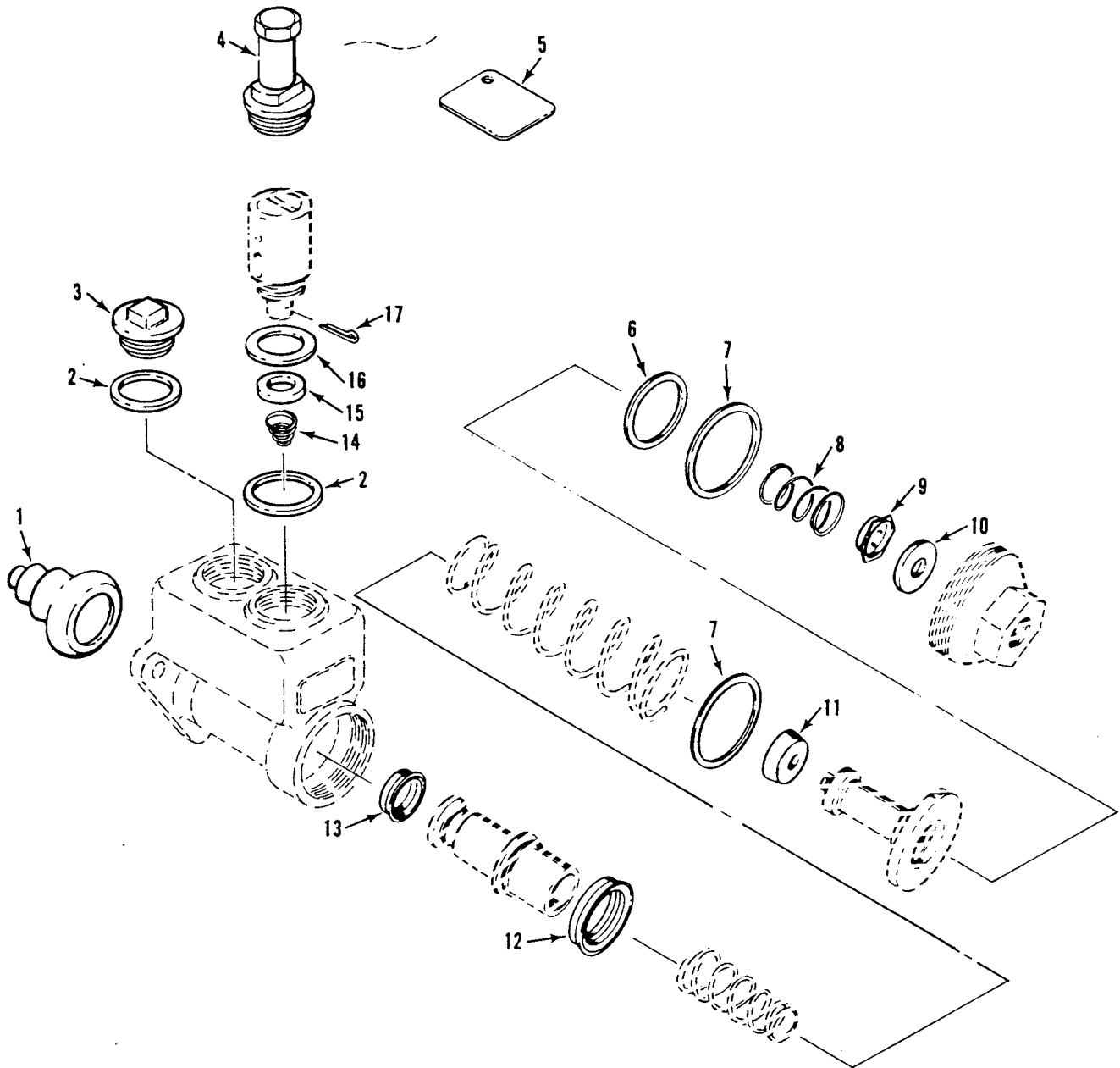


Figure 22. Steering Brakes, Brakes Master Brake Cylinder – 10861712

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 14 STEERING GROUP 1403 STEERING BRAKES FIG. 22 STEERING BRAKES, MASTER BRAKE CYLINDER 10831712						
1	KFFZZ		92865	32-570-008	BELLOWS, PROTECTION PART OF KIT, P/N 5703816.....	1
2	PAOZZ	5330-00-172-7263	92865	33-115-017	GASKET PART OF KIT, P/N 5703816.....	2
3	PAOZZ	2530-01-041-8983	92865	30-030-028	PLUG, FILLER.....	1
4	PAOZZ	5340-00-104-5989	92865	28-030-001	PLUG, VENT.....	1
5	PAOZZ		19207	12382059	PLATE, INSTRUCTION.....	1
6	KFFZZ		92865	42-115-009	SEAL, END PLUG PART OF KIT, P/N 5703816.....	1
7	PAFZZ	5330-00-166-8610	92865	33-115-015	GASKET PART OF KIT, P/N 5703816.....	2
8	XBFZZ	5360-00-341-8177	92865	32-660-029	SPRING, HELICAL, COMP PART OF KIT, P/N 5703816.....	1
9	KFFZZ		92865	32-080-005	CHECK VALVE PART OF KIT, P/N 5703816.....	1
10	KFFZZ		92865	30-760-010	SEAL, CHECK VALVE PART OF KIT, P/N 5703816.....	1
11	KFFZZ		92865	32-620-029	PRIMARY CUP PART OF KIT, P/N 5703816.....	1
12	KFFZZ		92865	32-620-027	SECONDARY CUP PART OF KIT, P/N 5703816.....	1
13	PAFZZ	2530-01-204-4467	92865	32-620-028	CUP, HYDRAULIC BRAKE PART OF KIT, P/N 5703816.....	1
14	PAFZZ	5360-00-173-0043	92865	32-660-047	SPRING, HELICAL, COMP PART OF KIT, P/N 5703816.....	1
15	KFFZZ		92865	30-190-010	DISC, RELIEF VALVE PART OF KIT, P/N 5703816.....	1
16	PAFZZ	5330-00-166-1370	92865	33-115-018	GASKET PART OF KIT, P/N 5703816.....	1
17	KFFZZ		92865	32-690-002	PIN, COTTER PART OF KIT, P/N 5703816.....	1

END OF FIGURE

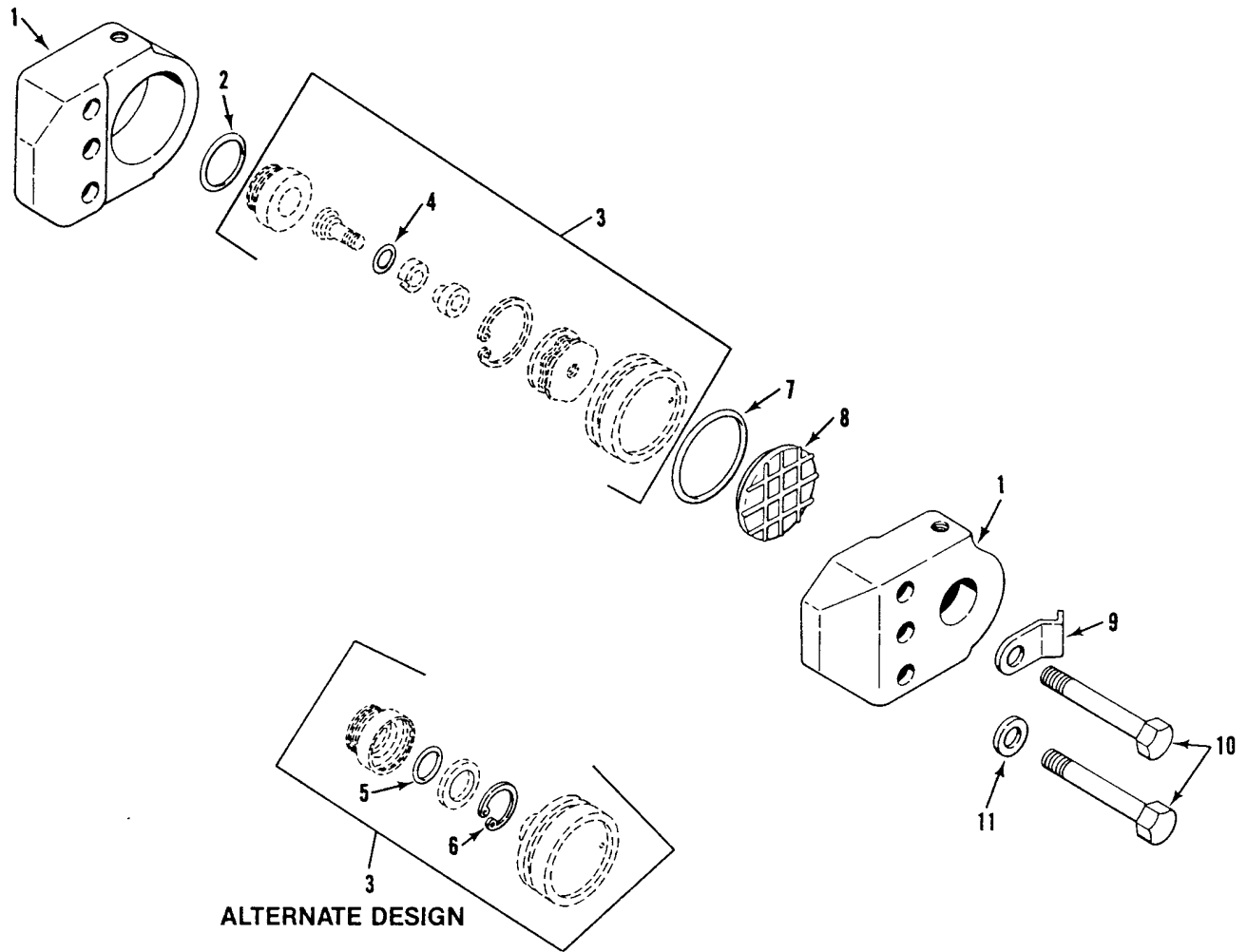


Figure 23. Brake, Single Disk, Pivot - 1160974

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 1403 STEERING BRAKES CONTINUED						
FIG. 23 BRAKE, SINGLE DISK, PIVOT 11660974						
1	PFFZZ	3040-00-999-2312	19207	8763159	HOUSING.....	2
2	PAFZZ	5330-00-702-5643	96906	MS28775-128	PACKING, PREFORMED.....	2
3	PAFFF	2530-00-781-8619	19207	10917197	RELEASE, UNIT, PIVOT.....	2
4	PAFZZ	5330-00-559-6182	96906	MS28775-211	PACKING, PREFORMED.....	1
4	PAFZZ	5330-00-292-0570	96906	MS28775-210	.PACKING, PREFORMED.....	1
5	PAFZZ	5330-00-579-3163	96906	MS28775-214	.PACKING, PREFORMED.....	1
6	PAFZZ	5365-00-263-3816	96906	MS16631-1150	.RING, RETAINING.....	1
7	PAFZZ	5330-01-160-4349	81349	M83461/1-336	PACKING, PREFORMED.....	2
8	PAOZZ	2530-00-096-9649	19207	10933120-1	LINING, FRICTION.....	2
9	PAOZZ	5340-00-111-2701	19207	8763531	STRAP, RETAINING.....	1
10	PAOZZ	5305-00-726-2568	96906	MS90727-177	SCREW, CAP, HEXAGON H.....	3
11	PAOZZ	5310-00-823-8803	96906	MS27183-21	WASHER, FLAT.....	2

END OF FIGURE

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
					GROUP 94 SPECIAL KITS GROUP 9401 REPAIR KITS FIG. KITS	
10	PAHZZ	5330-00-883-1371	19207	5703660	GASKET AND SHIM SET DIFFERENTIAL STEERING CONTROL GASKET AND SHIM SET SHIM ( 1 ) 16-4 GASKET ( 1 ) 16-9 PACKING, PREFORMED ( 1 ) 16-14 GASKET ( 1 ) 16-24 RING, PISTON ( 2 ) 16-25 GASKET ( 1 ) 18-5 RING, PISTON ( 2 ) 19-7 GASKET ( 2 ) 19-10 PACKING, PREFORMED ( 1 ) 21-1 SHIM ( 1 ) 21-2 SHIM ( 1 ) 21-9 SHIM ( 1 ) 21-16 PACKING, PREFORMED ( 1 ) 21-17 PACKING, PREFORMED ( 1 ) 21-20 PACKING, PREFORMED ( 1 ) 21-22 SHIM ( 1 ) 21-23 GASKET ( 1 ) 21-31	1
20	PAFZZ	2530-01-054-9853	19207	5703816	PARTS KIT, HYDRAULIC..... BELLOWS, PROTECTION ( 1 ) 22-1 GASKET ( 2 ) 22-2 SEAL, END PLUG ( 1 ) 22-6 GASKET ( 2 ) 22-7 SPRING, HELICAL, COMP ( 1 ) 22-8 CHECK VALVE ( 1 ) 22-9 SEAL, CHECK VALVE ( 1 ) 22-10 PRIMARY CUP ( 1 ) 22-11 SECONDARY CUP ( 1 ) 22-12 CUP, HYDRAULIC BRAKE ( 1 ) 22-13 SPRING, HELICAL, COMP ( 1 ) 22-14 DISC, RELIEF VALVE ( 1 ) 22-15 GASKET ( 1 ) 22-16 PIN, COTTER ( 1 ) 22-17	1
30	PAHZZ	2520-01-038-8123	19207	5703817	PARTS KIT, POWER TAK..... RING, RETAINING ( 1 ) 4-3 PACKING, PREFORMED ( 1 ) 4-8 RING, RETAINING ( 1 ) 4-10 GASKET ( 1 ) 4-11 WASHER, KEY ( 2 ) 4-14 PACKING, PREFORMED ( 1 ) 5-6 GASKET ( 1 ) 5-10 PACKING, PREFORMED ( 1 ) 5-20 PACKING, PREFORMED ( 1 ) 5-22 WASHER, KEY ( 2 ) 5-24 GASKET ( 1 ) 5-26 SEAL, PLAIN ENCASED ( 1 ) 6-3 RING, RETAINING ( 2 ) 6-6 RING, RETAINING ( 1 ) 6-9 WASHER, KEY ( 16 ) 6-13 SHIM ( 4 ) 6-15 PACKING, PREFORMED ( 4 ) 6-16 SEAL, PLAIN ENCASED ( 1 ) 6-19 WASHER, KEY ( 26 ) 7-7 GASKET ( 1 ) 7-8 PACKING, PREFORMED ( 1 ) 8-4 RING, RETAINING ( 1 ) 8-8 GASKET ( 1 ) 8-9 WASHER, KEY ( 1 ) 8-11 PACKING, PREFORMED ( 1 ) 8-19 WASHER, KEY ( 2 ) 8-20 GASKET ( 1 ) 8-23	1

SECTION II

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 94 SPECIAL KITS GROUP 9401 REPAIR KITS CONTINUED FIG. KITS						
30	PAHZZ	2520-01-038-8123	19207	5703817	PARTS KIT,POWER TAK.....	1
					SEAL,PLAIN,ENCASED ( 1) 9-3	
					RING,RETAINING ( 2) 9-6	
					RING,RETAINING ( 1) 9-9	
					WASHER,KEY ( 16) 9-14	
					SHIM ( 4) 9-16	
					PACKING,PREFORMED ( 4) 9-17	
					SEAL,OIL,TRANSFER ( 1) 9-20	
					PACKING,PREFORMED ( 1) 9-23	
					WASHER,KEY ( 20) 12-9	
					GASKET ( 1) 12-10	
					WASHER,KEY ( 1) 13-2	
					DEFLECTOR,DIRT AND ( 1) 13-4	
					SEAL,OIL,THRANSFER ( 1) 13-5	
					PACKING,PREFORMED ( 1) 13-6	
					RING,RETAINING ( 1) 13-11	
					RING,RETAINING ( 1) 13-12	
					SEAL,PLAIN,ENCASED ( 1) 13-16	
					SEAL,PLAIN ENCASED ( 1) 13-16	
40	PAFZZ	2530-01-105-3039	19207	12268818	PARTS KIT,BRAKE SHO.....	1
					PIN,STRAIGHT,HEADLE ( 4) 17-14	
					PIN,COTTER ( 4) 17-15	
					RIVET,TUBULAR ( 36) 17-16	
					LINING,FRICTION ( 3) 17-17	
					PIN,COTTER ( 8) 17-23	
					PIN,STRAIGHT,HEADLE ( 8) 17-24	

END OF FIGURE

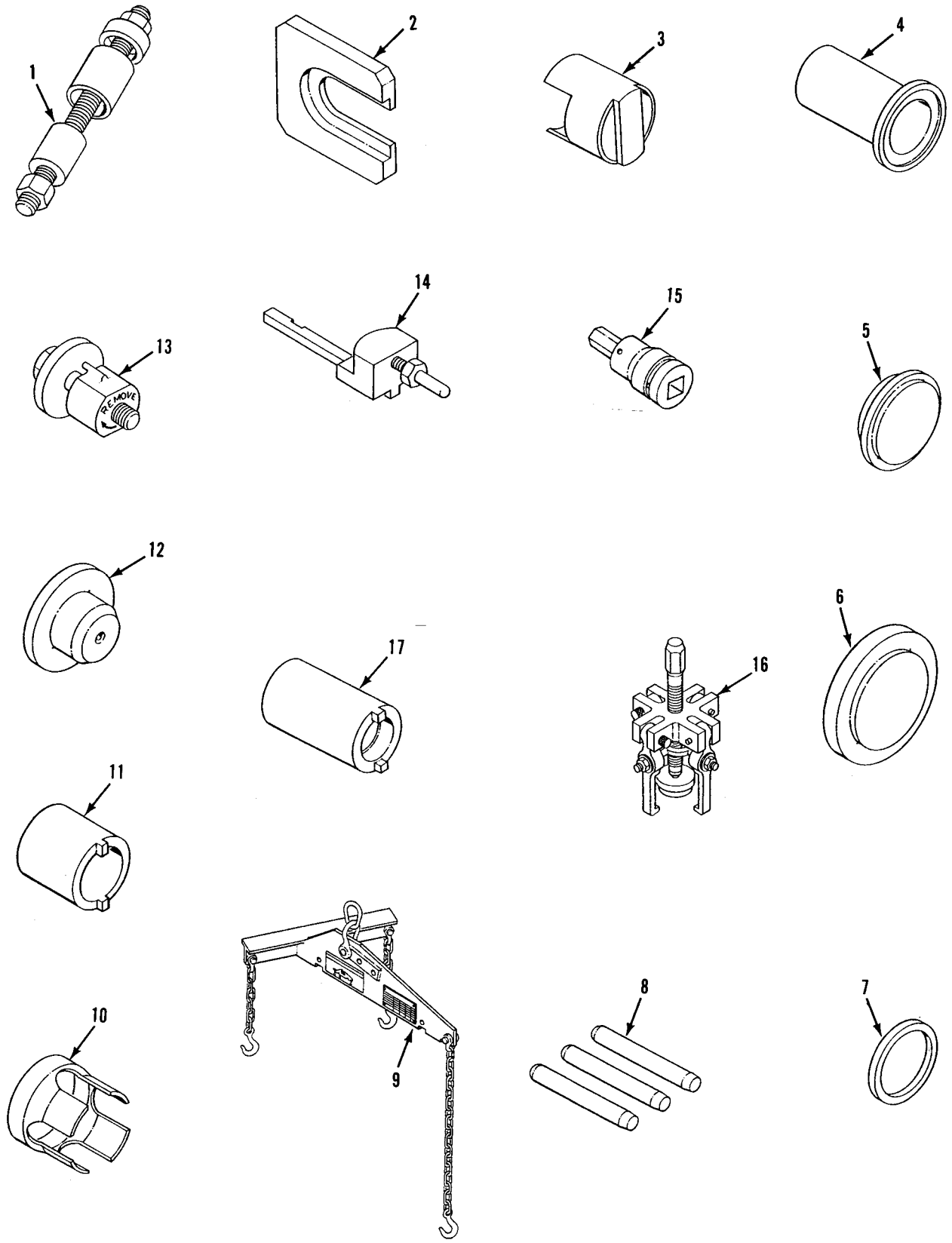


Figure 24. Special Tools



SECTION III

TM 9-2520-238-34P

(1) ITEM NO	(2) SMR	(3) NSN	(4) CAGE	(5) PART NUMBER	(6) DESCRIPTION AND USABLE ON CODE (UOC)	(7) QTY
GROUP 26 TOOLS AND TEST EQUIPMENT GROUP 2604 SPECIAL TOOLS FIG. 24 SPECIAL TOOLS						
1	PEOZZ	5120-00-740-3346	19207	10943279	REMOVER AND REPLACE.....	1
2	PEHZZ	5120-00-771-7019	19207	10874765	REMOVER AND REPLACE.....	1
3	PEHZZ	5120-00-678-2789	19207	10865770	REMOVER AND REPLACE.....	1
4	PEHZZ	5120-00-649-8126	19207	10865981	INSERTER, BEARING AN.....	1
5	PEHZZ	5120-00-776-1864	19207	10886353	REPLACER, BEARING.....	1
6	PEFZZ	5120-00-771-7018	19207	10875326	REMOVER AND REPLACE.....	1
7	PEFZZ	5120-00-771-7020	19207	10875335	REMOVER AND REPLACE.....	1
8	PEFZZ	5315-00-834-0118	96906	MS16556-367	PIN, STRAIGHT, HEADLE.....	3
9	PEOZZ	3940-00-646-6893	19207	10942647	SLING, BEAM TYPE.....	1
10	PEHZZ	5120-00-649-8140	19207	10865984	INSERTER, GEAR.....	1
11	PEFZZ	5120-00-557-8171	19207	11633523	SOCKET, WRENCH, FACE.....	1
12	PEOZZ		19207	8763117	REMOVER AND REPLACE.....	1
12	PEOZZ	4910-01-128-0092	19207	12269522	REMOVER AND REPLACE.....	1
13	PEFZZ	5120-00-966-5951	19207	10932469	REMOVER, BUSHING.....	1
14	PEFZZ	5210-00-074-1164	19207	10942815	GAGE, DIFFERENTIAL B.....	1
15	PEFZZ	5120-01-367-3462		55719 SA-10E	SCREWDRIVER ATTACHM.....	1
16	PEFZZ			65525 5053251-1	PULLER, KIT.....	1
17	PEFZZ			57958 5052331-1	SPANNER, SOCKET.....	1

END OF FIGURE



## Section IV. CROSS-REFERENCE INDEXES NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5310-00-000-0079	3	28	3110-00-155-6716	19	9
	14	5	3110-00-156-1432	14	11
	15	14	5330-00-165-1955	3	14
5365-00-010-2996	1	17	5330-00-166-1370	22	16
	3	17	5330-00-166-8610	22	7
5315-00-014-1248	7	3	5310-00-167-0820	3	24A
	12	6	5330-00-167-5139	3	3
3110-00-020-2283	1	6	2520-00-168-2543	19	1
5310-00-027-5703	14	8	2520-00-168-2544	19	1
5340-00-050-1600	6	5	3130-00-168-2545	21	21
	9	5	5330-00-169-7129	16	24
5315-00-050-5682	1	3	5330-00-172-7263	22	2
4730-00-051-4516	16	21	5360-00-173-0043	22	14
4720-00-055-5982	16	17	6680-00-177-9369	14	19
4720-00-055-5985	16	7	3020-00-179-6797	15	4
5305-00-057-1122	20	9	3110-00-183-6723	17	22
4730-00-057-5555	17	10	5320-00-185-2701	17	8
5365-00-058-1679	19	4	5310-00-185-6358	21	8
5310-00-058-7081	6	10	5310-00-185-6461	19	5
	9	11	5310-00-186-1032	1	18
5320-00-058-9883	17	16		3	19
5315-00-058-9956	18	19	5310-00-186-1071	21	14
	20	14	5330-00-194-3733	5	22
	20	24		6	16
	21	29		8	19
5305-00-068-0500	5	30		9	17
	8	1	5310-00-205-8249	19	6
5305-00-068-0502	15	10	4730-00-221-2139	16	3
5305-00-068-0508	1	27	5306-00-225-8498	5	25
	3	37		8	21
5305-00-068-0511	14	15	5306-00-226-4824	1	11
	16	19	5306-00-226-4832	3	8
	18	14		7	6
	18	21		12	8
	21	11	5306-00-226-4836	3	24
5330-00-068-2500	13	6	3110-00-227-3158	21	12
5305-00-071-1788	5	12	2520-00-232-6023	5	7
5305-00-071-2064	4	15	5315-00-234-1856	5	17
	8	12		8	15
5305-00-071-2074	16	1	5330-00-246-6404	4	7
5210-00-074-1164	24	14	5330-00-250-1229	21	1
5310-00-087-4652	17	20	5330-00-251-8839	5	6
5365-00-089-1362	6	15		8	4
	9	16	5305-00-253-5603	1	24
4730-00-091-6022	16	8		3	31
2530-00-096-9649	23	8		5	15
5310-00-097-6378	14	9		8	28
3110-00-100-5293	7	9		14	1
	12	12		16	27
5330-00-104-2455	9	21	5305-00-253-5631	12	4
5340-00-104-5989	22	4	5365-00-263-3816	23	6
3010-00-105-2793	8	25	5305-00-269-3219	16	12
2520-00-105-6124	9	19		17	18
3020-00-106-2190	15	21	5305-00-269-3244	13	1
3110-00-107-7575	13	13	3040-00-276-0069	15	21
3110-00-108-2861	15	3	5325-00-276-6100	18	11
5340-00-111-2701	23	9	3020-00-277-2108	15	4
3110-00-112-6012	1	14	5310-00-277-5083	4	6
5305-00-115-9526	21	5	4730-00-277-9684	16	23
5320-00-117-6856	18	4	4730-00-278-2975	14	6
3020-00-123-0208	12	19	4730-00-287-2183	18	9
5365-00-126-6223	14	20	5330-00-290-9392	21	22
2520-00-134-7787	9	18	5330-00-292-0570	23	4

## SECTION IV

## TM 9-2520-238-34P

## CROSS REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5315-00-298-1481	13	9		8	20
5310-00-333-7385	16	2		12	9
5340-00-340-1052	16	18	5310-00-656-0407	21	7
5365-00-341-3005	4	10	3040-00-673-3170	1	2
	8	8	5120-00-678-2789	24	3
5360-00-341-8177	22	8	6680-00-678-6153	1	28
2520-00-446-7518	8	6	5330-00-678-6186	4	11
	16	6		5	10
5340-00-454-5316	14	17		8	9
3130-00-493-9032	1	15	4730-00-678-7286	16	13
3130-00-493-9039	1	5	5330-00-678-8385	7	8
5310-00-507-3623	1	19		12	10
	3	20	3040-00-678-8394	4	9
5330-00-514-3289	18	16	2520-00-679-7959	13	7
5330-00-537-3888	3	5	2530-00-679-7996	17	5
5305-00-543-2419	15	11	5340-00-679-7998	5	19
	19	13		8	17
5305-00-543-5795	4	2		18	18
4310-00-545-1566	16	25		21	26
	19	7	4320-00-679-9159	4	1
5310-00-550-1130	8	2	3010-00-679-9224	4	4
3110-00-554-3358	20	22	5330-00-679-9226	5	26
	21	30	5330-00-679-9248	14	12
3110-00-554-5304	6	7	5330-00-679-9250	15	5
	9	7	5330-00-679-9251	15	7
5120-00-557-8171	24	11	5330-00-679-9252	16	9
5330-00-559-6182	23	4	5330-00-679-9253	18	5
5310-00-569-8455	14	14	3020-00-679-9256	20	33
	15	12	3020-00-679-9257	20	18
	16	11	5930-00-679-9286	16	22
	18	20	3040-00-679-9622	19	16
	19	12	2520-00-679-9623	19	16
	21	4	5330-00-679-9626	14	21
5310-00-572-0741	15	9	2520-00-679-9629	17	4
3020-00-572-8717	7	14	3110-00-679-9631	14	13
	12	21	3010-00-679-9634	20	11
3020-00-572-8722	7	10	3010-00-679-9635	20	23
3040-00-572-8724	13	15	3120-00-679-9638	20	3
3020-00-572-8725	7	15	3040-00-679-9639	14	16
	12	13	3120-00-679-9640	20	2
5330-00-576-9732	21	20	3020-00-679-9645	21	34
5330-00-579-3156	5	20	3120-00-679-9757	14	10
5330-00-579-3163	9	23	5340-00-679-9819	19	3
	23	5	5365-00-679-9841	21	36
5305-00-579-4576	8	18	5340-00-679-9844	17	1
5330-00-579-7914	5	3	5306-00-679-9848	19	15
5330-00-579-7921	21	17	5315-00-679-9849	20	20
5315-00-591-9325	18	17	5315-00-679-9850	17	14
5310-00-596-1766	1	26		17	24
5310-00-596-7599	3	26	5306-00-679-9855	20	10
2520-00-602-0873	17	12	5330-00-679-9856	15	20
3040-00-606-4588	20	21	5930-00-688-9881	16	22
3940-00-646-6893	24	9	5330-00-689-6206	21	31
5120-00-649-8126	24	4	2520-00-690-1596	20	19
5120-00-649-8140	24	10	2530-00-690-1598	20	7
5310-00-655-9667	4	14	2530-00-690-1599	17	13
	8	11	4730-00-690-2112	16	10
5310-00-655-9668	6	13	9905-00-690-2116	1	25
	9	14		5	14
	13	2		8	27
5310-00-655-9669	1	12		14	2
	5	24		16	26
	7	7	5330-00-702-1048	1	22

## CROSS REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5330-00-702-5643	23	2	5365-00-803-7305	4	3
4730-00-702-5694	3	45	5365-00-803-7316	6	9
5360-00-711-6174	17	2		9	9
2520-00-714-6137	13	4		13	11
5330-00-714-6142	19	14	5365-00-804-2772	6	6
5330-00-714-6146	17	21		9	6
5330-00-714-6149	9	20		13	12
	13	5	5330-00-806-1028	1	10
5315-00-720-7038	4	12		3	9
	8	10	5310-00-809-4058	1	26
5320-00-721-9062	5	32		18	13
5365-00-724-8219	6	8	5310-00-809-5998	5	16
	9	8		8	14
5305-00-725-2317	3	29	5315-00-814-3532	1	1
5315-00-725-8359	7	13	5310-00-823-8803	23	11
	12	18	5360-00-827-7077	5	2
5305-00-726-2568	23	10	3020-00-832-0175	1	4
5315-00-728-2045	6	18	5315-00-834-0118	24	8
	9	22	5315-00-839-5822	17	15
5315-00-729-6987	3	10		17	23
5315-00-729-6989	3	33		20	31
5315-00-735-6099	5	5	5310-00-842-1247	20	4
5365-00-737-6357	18	15	5310-00-842-1485	20	34
5120-00-740-3346	24	1	5310-00-842-1490	5	18
5330-00-758-7209	6	19		8	16
	13	16	5315-00-842-3044	20	5
5330-00-758-7210	6	3	5310-00-850-7004	20	30
	9	3	5365-00-857-2752	1	7
3110-00-762-2221	7	16	5365-00-861-1403	5	21
	12	14	5310-00-865-9513	3	36
5365-00-769-4612	14	7	3020-00-866-9373	7	18
	15	2		12	16
5120-00-771-7018	24	6	5365-00-873-6914	21	9
5120-00-771-7019	24	2	5310-00-877-5972	16	20
5120-00-771-7020	24	7		20	6
5330-00-773-9405	19	10		21	32
5120-00-776-1864	24	5	5310-00-877-5973	3	7
3040-00-781-8184	1	30	5306-00-880-9786	5	9
3130-00-781-8186	1	9		8	7
5365-00-781-8188	1	16		18	7
3130-00-781-8192	1	20		21	28
2530-00-781-8619	23	3	3020-00-881-9370	7	17
5365-00-782-1907	20	12		12	15
	20	26	5330-00-882-4963	1	8
3120-00-782-1911	20	17	3040-00-883-0353	7	12
	20	27	5330-00-883-1371	KIT	10
2520-00-782-4160	6	1	3020-00-883-7431	7	11
5330-00-782-4188	19	11		12	20
3120-00-782-4191	20	15	2520-00-885-8471	13	3
	20	29	5330-00-887-1337	1	21
5330-00-782-4193	21	18		3	23
2520-00-782-4195	20	25	3110-00-895-9165	15	6
3040-00-782-4196	20	13	5310-00-902-6676	5	28
2520-00-782-4197	21	27	2520-00-911-3584	12	17
3040-00-782-4198	21	25	3040-00-913-5898	12	11
3040-00-782-4199	18	6	5310-00-914-1009	12	23
3040-00-782-4200	18	8	2530-00-915-0321	20	1
2520-00-782-4216	18	12	2530-00-915-0322	16	15
5365-00-782-4308	21	16	2520-00-915-0323	18	10
5365-00-784-1702	21	35	5340-00-915-0324	21	3
3110-00-792-8295	21	37	5340-00-915-0326	15	8
4730-00-803-6195	16	16	3110-00-919-5411	21	10
5365-00-803-7303	1	13	5330-00-920-0601	16	14

## CROSS REFERENCE INDEXES

## NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIGURE NO	ITEM NO	STOCK NUMBER	FIGURE NO	ITEM NO
5330-00-930-2038	15	15	2530-01-054-9853	KIT	20
4710-00-930-2068	18	2	3020-01-060-2547	4	19
5330-00-930-5037	21	19	5330-01-061-2433	15	18
5365-00-932-1713	21	13	5340-01-061-5569	4	9
5340-00-935-8805	20	16	3040-01-061-5755	15	17
	20	28	5330-01-061-7371	15	1
3130-00-937-8042	19	2	5306-01-068-4592	15	16
5305-00-939-0577	1	27	6680-01-075-2856	16	5
5305-00-939-9267	21	39	5310-01-081-4699	21	38
5305-00-941-9457	21	33	3040-01-086-1677	7	1
5305-00-959-2722	7	5	3040-01-086-3273	14	3
	12	5	2520-01-087-0156	4	20
5120-00-966-5951	24	13	8115-01-098-6725	5	11
4730-00-970-1198	4	5	5340-01-098-6826	5	27
5365-00-992-9265	1	23	3020-01-102-4725	21	24
5305-00-993-1851	5	29	2530-01-105-3039	KIT	40
5340-00-999-1980	5	31	5331-01-123-3300	1	27C
	8	3	3020-01-125-2638	6	4
2590-00-999-1997	5	1	3020-01-125-2639	4	19
5315-00-999-2009	5	13		9	10
	8	26	2835-01-126-4063	1	29
2540-00-999-2111	5	23	2530-01-127-6946	20	8
	8	24	4910-01-128-0092	24	12
5310-00-999-2120	13	10	5331-01-133-4718	3	43
5340-00-999-2302	18	1	3110-01-134-6946	3	13
2520-00-999-2303	19	8	3020-01-146-8943	6	4
5310-00-999-2304	17	3	5305-01-155-4362	3	27
5315-00-999-2305	17	6	2530-01-158-8471	17	17
5315-00-999-2306	17	7	5330-01-160-4349	23	7
2530-00-999-2307	17	11	5306-01-194-4974	6	11
2530-00-999-2308	17	9		9	12
3040-00-999-2311	17	19		12	22
3040-00-999-2312	23	1	3110-01-201-6950	15	3
2590-00-999-2318	18	22	2530-01-204-4467	22	13
3110-00-999-2341	6	17	3020-01-229-3432	6	1
	9	24	6680-01-246-0305	3	44
3110-00-999-2342	6	14	3020-01-248-5193	3	12
	9	15	3040-01-249-3327	3	2
2590-00-999-2391	13	14	3040-01-249-3384	3	11
3110-00-999-2392	6	20	5365-01-252-5351	3	16
3110-00-999-2394	6	2	3110-01-252-5361	3	4
	9	2	5365-01-252-8385	3	25
3040-00-999-2395	13	8	5365-01-252-8386	3	41
5315-01-009-7336	5	4	5365-01-252-9233	3	38
5305-01-010-2362	6	12	5310-01-253-0059	3	18
	9	13	5310-01-253-5935	3	34
5306-01-015-5675	15	13	5330-01-253-7165	3	6
5310-01-017-9672	21	15	3110-01-253-9879	3	39
3110-01-024-9166	21	6	3110-01-257-3338	3	35
6680-01-036-4426	5	8	3110-01-258-0911	3	1
5365-01-038-5706	8	22	3120-01-259-6401	3	40
4730-01-038-5711	8	5	5365-01-278-2496	21	23
2520-01-038-8123	KIT	30	5331-01-279-0345	3	30
5330-01-038-8127	8	23	5310-01-306-4862	20	32
2530-01-041-8983	22	3	3130-01-322-9669	3	15
4320-01-047-8792	4	13	5330-01-324-2632	3	22
	8	13	3110-01-350-0723	15	19
5306-01-047-8814	14	4	5120-01-367-3462	24	15
5330-01-049-2226	4	8	2520-01-K18-3490	12	1

## CROSS-REFERENCE INDEXES PART NUMBER INDEX

PART NUMBER	FIG.	ITEM	PART NUMBER	FIG.	ITEM
00000000	4	16		13	5
	4	17	10875114	1	21
	4	18		3	23
1/1-012	3	30	10875115	1	10
10861201	20	16		3	9
	20	28	10875326	24	6
10861202	5	19	10875335	24	7
	8	17	10886307	5	2
	18	18	10886333	5	13
	21	26		8	26
10861203	16	9	10886353	24	5
10861207	21	12	10886452	1	7
10861211	21	36	10886453	1	15
10861212	21	37	10886454	1	5
10861213	21	6	10886455	1	20
10861215	18	10	10886456	1	9
10861308	21	25	10886460	19	10
10861448	4	1	10886461	19	11
10861591	5	26	10886462	19	1
10861592	4	11	10886464	19	2
	5	10	10886465	19	1
	8	9	10890327	5	21
10861595	13	7	10890715	15	6
10861617	5	31	10890718	5	1
	8	3	10907322	13	3
10861623	4	4	10910174-1	3	36
10861629	16	13	10910174-2	3	7
10861663	4	14	10910174-3	16	20
	8	11		20	6
10861669	5	9		21	32
	8	7	10910174-33	3	28
	18	7		14	5
	21	28		15	14
10861732	5	27		14	5
10861782	16	8		15	14
10861793	5	11	10910174-37	21	38
10863326	1	17	10917197	23	3
	3	17	10932436-2	16	7
10863327	1	16	10932436-3	16	17
10863328	1	2	10932469	24	13
10863380	6	13	10932583	18	12
	9	14	10932771	7	2
	13	2		12	2
10863381-1	16	18	10932774	7	17
10863486	1	30		12	15
10863491	1	23	10932775	7	18
10863494	1	6		12	16
10865770	24	3	10932776	7	12
10865948	16	10	10932777	7	14
10865981	24	4		12	21
10865984	24	10	10932778	7	15
10866064	21	35		12	13
10866116	17	2	10932779	7	11
10866265	15	21		12	20
10866266	15	4	10932780	7	10
10874707	16	16	10932782	6	14
10874765	24	2		9	15
10874783	4	5	10932783	6	17
10875054	13	4		9	24
10875089	4	8	10932784	6	20
10875107	19	14	10932785	6	15
10875107-1	15	15		9	16
10875108	17	21	10932787	13	14
10875109	21	19	10932788	13	15
10875112	9	20	10932789	13	8

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	9	2	12349734	3	11
10932795	5	5	12349740	3	34
10932902	4	9	12349741	3	35
10932922	6	8	12349742-1	3	15
	9	8	12349746	3	25
10932936	5	23	12349747	3	41
	8	24	12349763	3	6
10932944	13	10	12349771	3	4
10933079	6	10	12349773	3	1
	9	11	12349777	3	16
10933096	7	8	12349778	3	38
	12	10	12349781	3	42
10933120-1	23	8	12349782	3	40
10942647	24	9	12349790	3	12
10942707	16	21	12349864	3	39
10942815	24	14	12349867	1	27A
10943279	24	1	12354717	3	2
10946817	6	19	12354910	3	32
	13	16	12354925	15	3
10946818	9	3	12358762	3	22
10949642	9	19	12358775	15	19
10949653	9	21	12382059	22	5
10949690	12	11	13606DS	13	4
10949696	12	17	141248	7	3
10949706	5	7		12	6
10949709	8	25	16/206-10	20	32
10949817-1	12	1	215W	20	22
10949829	12	19		21	30
11589294	12	23	28-030-001	22	4
11598125	5	8	28579-28520	7	16
11633523	24	11		12	14
11633868	9	18	30-030-028	22	3
11661492	1	4	30-190-009	22	6
12253184	4	13	30-190-010	22	15
	8	13	30-760-010	22	10
12253363-4	16	5	32-080-005	22	9
12253377	8	5	32-570-008	22	1
12253379	8	23	32-620-027	22	12
12253381	8	22	32-620-028	22	13
12253383	12	3	32-620-029	22	11
12253408	15	1	32-660-029	22	8
12253409	15	18	32-660-047	22	14
12253410	15	17	32-690-002	22	17
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12253544	14	3	33-115-017	22	2
12253574	7	4	33-115-018	22	16
	12	7	42-115-009	22	6
12253575	7	1	444625	1	29
12253595	4	9	471831N	6	3
12268736	21	24	5052331-1	24	17
12268757	4	20	5053251-1	24	16
12268818	KIT	40	505682	1	3
12268939	4	19	5703660	KIT	10
	9	10	5703816	KIT	20
12268962	6	4	5703817	KIT	30
12269369	20	8	589941	18	17
12269522	24	12	589956	18	19
12313257	16	4		20	14
12313259	21	23		20	24
12313261	21	2		21	29
12313963	9	4	6 HHP-S	17	10
12313982	6	4	7019697	18	2
12349528	6	1	710212	6	7



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713888	1	14	8756556	19	15
7372615	19	4	8756583	19	16
7376357	18	15	8756584	19	16
8340106	14	14	8756587	21	31
	15	12	8756588	16	14
	16	11	8756590	21	9
	18	20	8756592	21	16
	19	12		21	16
	21	4	8756596	21	13
8340107	16	2	8756601	16	15
8704692	15	9	8756602	21	27
8743086	8	6	8756603	18	8
	16	6	8756604	18	6
8756252	14	16	8756605	21	3
8756348	15	3	8756606	21	21
8756410	16	25	8756607	21	18
	19	7	8756608	21	10
8756477	15	5	8756609	21	34
8756478	14	13	8756610	1	25
8756479	14	12		5	14
8756490	15	20		8	27
8756491	14	18		14	2
8756492	15	4		16	26
8756493	15	21	8756611	18	5
8756494	14	17	8756612	16	24
8756495	14	20	8756613	18	3
8756496	14	10	8756614	18	1
8756497	14	19	8756732	18	22
8756498	15	8	8756947	1	28
8756499	15	7	8756978	1	12
8756520	20	19		5	24
8756521	20	10		7	7
8756522	20	2		8	20
8756524	20	7		12	9
8756525	20	3	8763117	24	12
8756526	20	23	8763159	23	1
8756527	20	11	8763161	14	21
8756528	20	13	8763499	19	3
8756529	20	25	8763531	23	9
8756530	20	12	AN123925	21	22
	20	26	AN123932	21	1
8756531	20	17	AN6230-18	5	22
	20	27		6	16
8756532	20	20		8	19
8756533	20	21		9	17
8756534	20	33	AN6289D6	4	6
8756535	20	18	AN933-3	3	45
8756536	20	15	AN960-516	3	24A
	20	29	B1821BH025C075N	1	27
8756537	20	1		3	37
8756539	17	11	B1821BH031C125N	1	11
8756540	17	13	B1821BH031C175N	3	8
8756541	17	12	B1821BH031C275N	3	24
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8756543	17	1	B1821BH038C075D	21	5
8756545	17	3	B1821BH038C113N	15	11
8756546	17	6		19	13
8756547	17	5	B1821BH038C125N	14	15
8756548	17	7		16	19
8756549	17	9		18	14
8756550	17	14		18	21
	17	24		21	11
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B1821BH050C275N	16	1		3	31
C3169X6	17	10		5	15
D4112	19	9		8	28
D716	4	10		14	1
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M12285/1-9	16	22	MS24665-155	5	17
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M83248/1-142	3	5	MS24665-283	20	5
M83248/1-148	3	21	MS24665-353	17	15
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M83248/1-237	3	14		20	31
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M83461/1-212	3	43	MS27183-10	1	26
M83461/1-336	23	7		18	13
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MS16536-172	17	16		8	14
MS16556-367	24	8	MS27183-21	23	11
MS16562-8	1	1	MS27769-5	14	6
MS16624-1062	4	3	MS28773-06	4	7
MS16624-1075	1	13	MS28775-116	5	20
MS16624-1137	6	9	MS28775-126	1	22
	9	9	MS28775-128	23	2
	13	11	MS28775-149	1	8
MS16625-1244	6	6	MS28775-210	23	4
	9	6	MS28775-211	23	4
	13	12	MS28775-214	9	23
MS16625-3550	14	7		23	5
	15	2	MS28775-217	5	3
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MS18154-58	21	5	MS35190-308	12	5
MS18154-59	6	12		7	5
	9	13	MS35207-267	5	29
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	3	20	MS35333-40	8	2
MS19068-091	19	5	MS35489-14	18	11
MS19068-141	21	15	MS35648-8	6	5
MS19068-162	14	8		9	5
MS19068-171	21	8	MS35692-22	20	4
MS19070-072	1	18	MS35692-37	5	18
	3	19		8	16
MS19070-092	19	6	MS35692-38	20	34
MS19070-142	21	14	MS35692-54	20	30
MS19070-162	14	9	MS35743-24	17	8
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	12	12	MS35764-1303	15	16
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	12	22	SA-10E	24	15
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# METRIC CONVERSION CHART

## APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
Pints	Liters	0.473
Quarts	Liters	0.946
Gallons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds per Square Inch	Kilopascals	6.895
Miles per Gallon	Kilometers per Liter	0.425
Miles per Hour	Kilometers per Hour	1.609

TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Centimeters	Cubic Inches	0.060
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
Liters	Gallons	0.264
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pound-Feet	0.738
Kilopascals	Pounds per Square Inch	0.145
Kilometers per Liter	Miles per Gallon	2.354
Kilometers per Hour	Miles per Hour	0.621

## TEMPERATURE CONVERSIONS

$$5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$$

212° Fahrenheit is equivalent to 100° Celsius

90° Fahrenheit is equivalent to 32.2° Celsius

32° Fahrenheit is equivalent to 0° Celsius

$$9/5 \text{ C}^{\circ} + 32 = \text{F}^{\circ}$$

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