

TM 9-2320-208-34P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DS AND GS MAINTENANCE REPAIR PARTS
AND SPECIAL TOOL LISTS

TRUCK, UTILITY: ¼-TON, 4 X 4,
M38A1 AND M38A1C, AND TRUCK, AMBULANCE:
FRONT LINE, ¼-TON, 4 X 4, M170



HEADQUARTERS, DEPARTMENT OF THE ARMY
JULY 1966

TECHNICAL MANUAL }
No. 9-2320-208-34P }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON 25, D.C., 22 July 1966

DS and GS Maintenance Repair Parts and Special Tool Lists

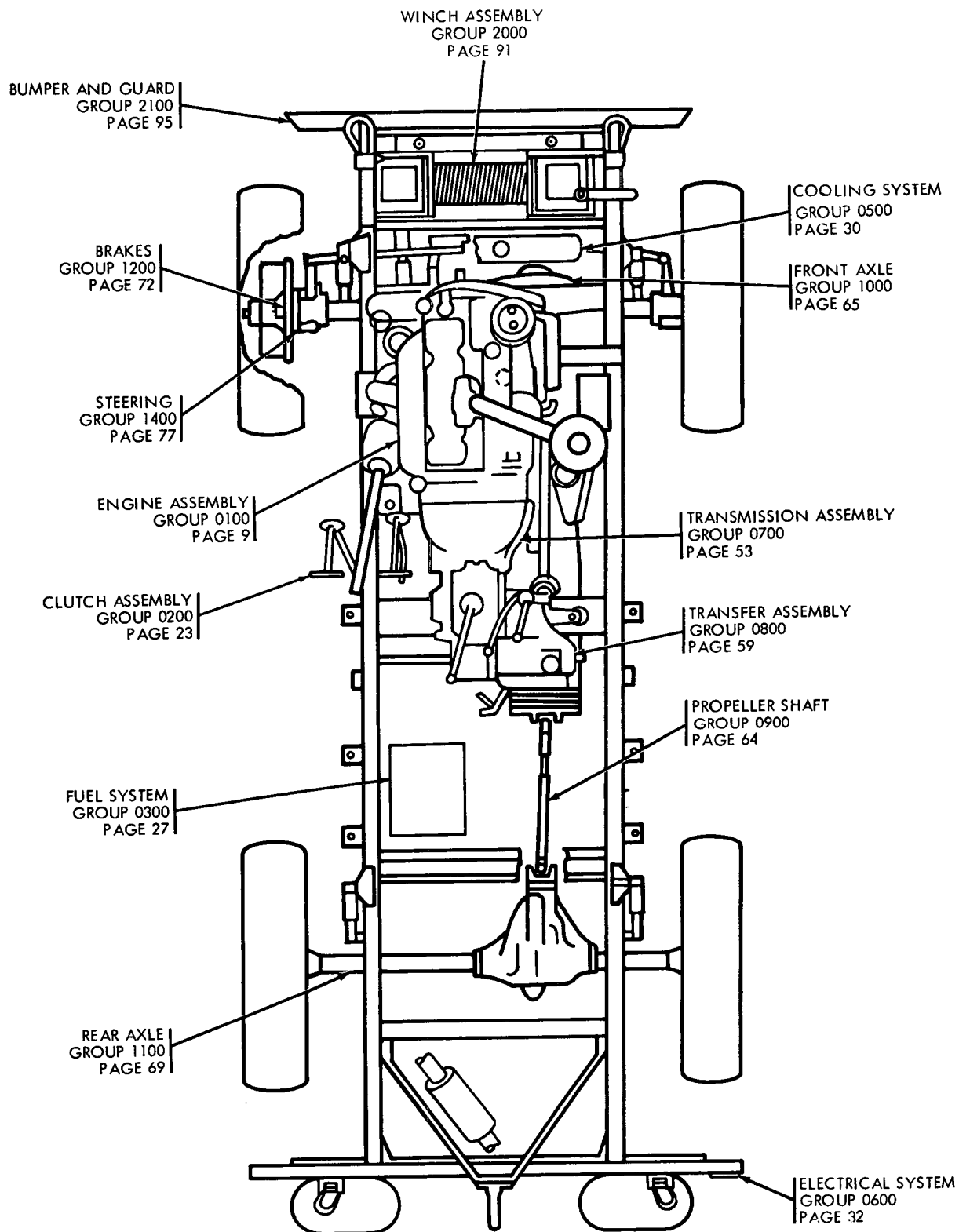
TRUCK, UTILITY: ¼-TON 4 x 4 M38A1 AND M38A1C, AND

TRUCK, AMBULANCE: FRONT LINE ¼-TON, 4 x 4, M170

	Figure	Page
VISUAL GUIDE TO CONTENTS.....	-----	4
SECTION I. INTRODUCTION.....	-----	5
Truck, utility: ¼-ton, 4 x 4, M38A1—left front and right rear view.....	1, 2	9
Truck, utility: ¼-ton, 4 x 4, M38A1C—left front and right rear view.....	3, 4	10
Truck, ambulance: front line, ¼-ton, 4 x 4, M170—left front and right rear view.....	5, 6	11
II. DIRECT AND GENERAL SUPPORT REPAIR PARTS		
Group 01. Engine		
0100 Engine assembly and shipping container.....	-----	13
0101 Engine block and related parts—exploded view.....	7	15
0101 Cylinder head and related parts—exploded view.....	8	17
0102 Crankshaft and related parts—exploded view.....	9	19
0103 Flywheel assembly—exploded view.....	10	21
0104 Piston, connecting rod and related parts—exploded view.....	11	23
0105 Valves, springs, rocker arms, and related parts—exploded view.....	12	25
0105 Camshaft and related parts—exploded view.....	13	27
0106 Engine oil pan—exploded view.....	14	29
0106 Upper vent system—exploded view.....	15	31
0106 Oil pump assembly—exploded view.....	16	33
0106 Oil filter assembly—exploded view.....	17	35
02. Clutch assembly		
0200 Clutch assembly—exploded view.....	18	37
0202 Clutch linkage.....	19	39
03. Fuel system		
0301 Carburetor assembly—exploded view.....	20	40
0302 Fuel pump assembly—exploded view.....	21	43
0304 Air cleaner assembly—exploded view.....	22	45
05. Cooling system		
0501 Radiator and related parts—exploded view.....	23	46
0504 Water pump assembly—exploded view.....	24	47
06. Electrical system		
0601 Generator (Auto-Lite)—exploded view.....	25	49
0601 Generator (Delco-Remy)—exploded view.....	26	52
0602 Regulator (Auto-Lite)—exploded view.....	27	58
0602 Regulator (Delco-Remy).....	28	61
0602 Regulator alternator.....	-----	64
0603 Starter assembly—exploded view.....	29	69
0605 Distributor assembly—exploded view.....	30	70
0609 Right service, blackout tail and stoplight assembly—exploded view.....	31	73
0609 Service headlight assembly—exploded view.....	32	74
0613 Chassis wiring.....	33, 34	75, 77

*This manual supersedes ORD 8 SNL G758, 26 March 1956, ORD 9 SNL G758, 24 September 1956, and SM 9-4-5180-J16-38, 12 December 1957.

	Figure	Page
SECTION II. DIRECT AND GENERAL SUPPORT REPAIR PARTS—Continued		
Group 07. Transmission		
0700 Transmission assembly.....	35	78
0701 Transmission shafts—exploded view.....	36	80
0701 Transmission main drive gear, assembly—partial exploded view.....	37	82
0701 Transmission main shaft assembly—exploded view.....	38	85
0704 Transmission top cover assembly—exploded view.....	39	87
08. Transfer assembly		
0800 Transfer assembly.....	40	89
0801 Power transfer assembly—partial exploded view.....	41	90
0803 Transfer front bearing retainer and shifter shafts—exploded view.....	42	92
09. Propeller and propeller shafts		
0900 Front propeller shaft and related parts—exploded view.....	43	95
10. Front axle		
1000 Front axle assembly.....	44	96
1002 Front axle differential and related parts—exploded view.....	45	98
1004 Steering knuckle and universal joint—exploded view.....	46	101
11. Rear axle		
1100 Rear axle assembly.....	47	102
1102 Rear axle differential and related parts—exploded view.....	48	104
12. Brakes		
1201 Handbrake and related parts—exploded view.....	49	107
1202 Service brake assembly—exploded view.....	50	109
1204 Wheel cylinders—exploded view.....	51	110
1204 Brake master cylinder—exploded view.....	52	113
1206 Mechanical brake system.....	53	114
14. Steering		
1401 Steering assembly.....	54	117
1401 Steering tie-rod and related parts—exploded view.....	55	117
1401 Steering controls—exploded view.....	56	118
18. Body, cab, and hull		
1801 Windshield assembly—exploded view.....	57	122
1801 Fenders and hood.....	58	125
1806 Seat (driver).....	59	127
1806 Seat (passenger)—exploded view.....	60	129
1806 Seat (rear)—exploded view.....	61	131
1808 Stowage, racks, boxes, and straps.....	62	133
20. Winch and power takeoff		
2001 Winch assembly—exploded view.....	63	137
2001 Winch frame—exploded view.....	64	138
2004 Power take off assembly—exploded view.....	65	140
21. Bumper and guards		
2101 Bumpers, brackets, and guards.....	66	142
22. Miscellaneous body, chassis or hull, and accessory items		
2201 Canvas items and attaching parts.....	67	145
2202 Windshield wiper motor and related parts—exploded view.....	68	147
33. Special purpose kits		
3303 Hot-water personnel heater kit—exploded view.....	69	148
3305 Deep water fording kit.....	-----	150
3307 Radio power feed kit.....	70	156
47. Speedometer.....	-----	157
4701 Speedometer equipment.....	42	92
SECTION III. DIRECT AND GENERAL SUPPORT TOOLS AND EQUIPMENT		
Group 26. Tools and test equipment		
2604 Special tools.....	71, 72	158, 161
SECTION IV. INDEXES		
Alphabetical Index.....	-----	163
Federal Stock Number Index.....	-----	169
Ordinance and Manufacturer's Part Number Index.....	-----	175



Visual guide to contents.

ORD E64924

SECTION I INTRODUCTION

1. General

a. This manual is an illustrated list of repair parts and special tools authorized for field maintenance (general and direct support) of the subject materiel.

b. For direct support maintenance, this list contains all items authorized for initial stockage for direct support maintenance and for supply support to organizational maintenance. For allowance factors for those items, see TM 9-2300-223-34P.

c. For general support maintenance, this list contains items authorized for initial stockage for general support maintenance. For allowance factors for these items, see TM 9-2300-223-34P.

d. The nonsupply items are not stocked for issue and are contained herein for identification only. They are not allocated in the maintenance columns.

e. For prices of Ordnance items listed herein, see the appropriate supply manual of the SM 9-2-series, Stock List of All Items Price List. Prices of items that are the responsibility of technical services other than Ordnance may be obtained from the appropriate type-2 supply manuals for those services.

f. Additional applications of items in this manual are listed in the supply manuals of the SM 9-3-series, Stock List of Repair Parts.

2. Illustration and Text Relationship

a. Illustrated supply items are keyed by numbers to their text listing. In all cases, the illustration and its listing will be on the same or the facing page.

b. Nonillustrated supply items, if any, are listed under the text of the illustrated assembly to which they are most closely related.

c. Nonsupply items are not listed in the text but will be identified by name, part number in a legend on the illustration and the identifying key number will be encircled to indicate nonsupply status.

3. Requisition Notes

a. If the item requisitioned is not furnished, of if other action is necessary, the nature of the action taken by the supplying agency will be indicated by standard symbols on prescribed forms.

b. When requisitioning an item, the requesting agency will order the listed item. However, the supplying agencies will take necessary action to issue the exhaust stock item until stock is exhausted,

whether it be an individual item, kit, set, or assembly.

c. Special purpose kits, i.e., winterization, etc., must be requisitioned separately, since they are not furnished with each vehicle. Supply lead time should also be considered when placing requisitions for these special kits so they may be on hand when needed.

4. Explanation of Columns

a. *Illustrations.* This column indicates the figure number of the illustration that depicts the item. When more than one item appears on the illustration, the item number is also indicated.

b. *Source, Maintenance, and Recoverability Code.* This column lists a code that indicates the selection status and source of supply of the repair part, the lowest category of maintenance to install or manufacture the repair part, and the recoverability and expendability aspects of the repair part. An example of this code is P-O-R. The "P" indicates that the item is a mission stockage list repair part procured and stocked on a national program basis, the "O" indicates the repair part is authorized to organizational maintenance, and the "R" indicates that the repair part is an expendable, recoverable item. When repair parts supply responsibility has been assigned to a materiel agency other than Ordnance, the basic number of a supplying materiel agency is listed in column 2a, for example, "11" for a Signal materiel item. Refer to paragraph 10 for an explanation of all codes appearing in this manual.

c. *Federal Stock Number.* This column lists the Federal stock number assigned by the Cataloging Division, Armed Forces Supply Support Center.

d. *Description.* The Federal item's name (shown in capital letters) and any additional description required for supply operations are listed in this column. All dimensions listed are in inches unless otherwise specified. For further identification, the materiel control or manufacturer's part number is parenthetically listed at the end of each nomenclature.

e. *Unit of Issue.* The unit of issue column lists the actual unit of issue for each item (ea, lg, ft, etc.).

f. *Quantity Incorporated in Unit.* The quantity shown in this column indicates the number of items required for the particular use indicated. This

quantity does not reflect the total quantity of the part required for the vehicle since it may have other functional uses.

g. 15-Day Field Maintenance Allowance Per 100 Major Items. No quantities are listed in these columns. Refer to TM 9-2300-223-34P, Consolidated Authorized Stockage Lists, for allowance factors of items to be stocked. If an item appears herein and is not listed in TM 9-2300-223-34P, it can be requisitioned for immediate use or stockage in accordance with AR 711-16.

5. How To Find Parts

Parts may be located if one of the following identifying factors is known. All references list the page numbers on which the assembly or part may be found.

a. Major Component, Assembly, or Location. Refer to Visual Guide to Contents on pages

b. Function, Use, or Location. Refer to the table of contents which lists the titles of illustrations and nonillustrated items. The nonillustrated items, if any, are listed with closely related illustrated assemblies or components.

c. Nomenclature (basic noun name). Refer to the alphabetical index on page 000

d. Federal Stock Number. Refer to the Federal stock number index on page 000

e. Ordnance or Manufacturer's Part Number Index. Refer to the ordnance or manufacturer's part number index on page 000

6. Attaching Parts

In some cases, nonillustrated, attaching and/or closely related items are listed indented directly beneath the items to which they pertain.

7. Pertinent Publications

The following publications pertain to this vehicle and its components.

LO 9-2330-208-12

Lubrication Order for Truck, Ambulance: front line, 1/4-ton, 4 x 4, M170 and Truck, utility: 1/4-ton, 4 x 4, M38A1 and M38A1C.

TM 9-8014

Operator and Organizational Maintenance Manual for Truck, Ambulance: front line, 1/4-ton, 4 x 4, M170 and Truck, utility: 1/4-ton, 4 x 4, M38A1 and M38A1C.

TM 9-8015-1

Ordnance Maintenance Manual for Engine (Willys-Overland Model MD) and clutch for 1/4-ton, 4 x 4, utility truck M38A1.

TM 9-8015-2

Ordnance Maintenance Manual for Power train, body and frame for 1/4-ton, 4 x 4, utility truck M38A1 and 1/4-ton, 4 x 4 front line ambulance M170.

TM 9-2320-208-20P

Direct and General Support Maintenance Manual for Truck, Ambulance: front line, 1/4-ton, 4 x 4, M170 and Truck, utility: 1/4-ton, 4 x 4, M38A1 and M38A1C.

8. Special Information

a. When requisitioning repair parts kits, the user is cautioned to note that many kit components are available for issue separately. When a kit component is available separately, it will be listed under the kit entry with a separate Federal Stock Number, issue, and allowance data.

b. Installation of special purpose kits is authorized under criteria defined in SB 9-16 for winterization kits, SB 9-155 for the deepwater fording kit, and SB 11-131 for the 100-ampere generator kit when certain radio equipment is authorized. When requisitioning these special purpose kits, the user is cautioned to take into consideration supply lead time. Refer to the appropriate vehicle modifications required to the vehicle prior to application of the kits.

c. Whenever an illustration appears in this manual without certain items being designated by a number callout, this means that these items are applied only at organizational maintenance level. Items of such will appear in TM 9-2320-208-20P.

9. Abbreviations and Symbols

a. Abbreviations.

adj.....	adjust(able)(ing)
al-alloy.....	aluminum alloy
al-oxide.....	aluminum oxide
alloy-S	alloy steel
amp.....	ampere(s)
amp-hr.....	ampere hour(s)
anld.....	annealed
anodic-fin.....	anodic-finish
approx.....	approximate(ly)
assy.....	assembly(ies)
b-hd.....	button head
bdg-hd.....	binding head
blk.....	black

blunt-pt	blunt point	lkg	locking
br	brass	low-carb-S	low carbon steel
brgt	bright	lt	light (weight)
btry	battery	lubr	lubricator, lubricating, lubrication
bz	bronze	mach	machine
cand-bay-base	candelabra bayonet base	max	maximum
cap	capacity	med	medium
cd- or zn-pltd	cadmium or zinc-plated	med-carb-S	medium carbon steel
cd-pltd	cadmium plated	MI	malleable iron
cham	chamfer(ed)	min	miniature, minimum, minute
CI	cast iron	min-bay-base	miniature bayonet base
ck	countersunk	mm	millimeter(s)
ck-hd	countersunk head	mtg	mounting(s)
c/l	center line	mtl	metal
cop	copper	NC	National Coarse Thread
cp	candle power	neg	negative
cr-pltd	chromium plated	NF	National Fine Thread
cross-recess-fil-hd	cross-recess fillister head	ni	nickel
cross-recess-oval-hd	cross-recess oval head	ni-alloy-S	nickel alloy steel
cross-recess-pan-hd	cross-recess pan head	ni-pltd	nickel plated
crown-hd	crown head	No.	number(s)
ctd	coated	nom	nominal
dble	double	non-rvrs	nonreversible
dble-fil	double filament	NPT	National Taper Pipe Threads
deg	degree(s)	NPTF	National Taper Pipe Threads (Dry-seal)
dia	diameter	NS	National Special Thread
dld	drilled	od	olive drab, outside diameter (dimension)
dld-f/c-pin	drilled for cotter pin	oval-hd	oval head
dld-sq-hd	drilled square head	oz	ounce(s)
ea	each	p-bz	phosphor bronze
ext-strong	extra strong	pan-hd	pan head
ext-teeth	external teeth (lockwasher)	phos-ctd	phosphate coated
F	Fahrenheit	pltd	plated
Fed	Federal	pos	positive
Fed Spec	Federal Specification	psi	pounds per square inch
fig	figure(s)	rd-end	round end
fil	filament(s)	rd-hd	round head
fil-hd	fillister head	rect	rectangular
fin	finish	reg	regular
fl	flat	retn	retaining
fl-ck-hd	flat countersunk head	rh	right hand
fl-pt	flat point	rte	ratchet
gal	gallon(s)	S	steel
gimlet-pt	gimlet point	sec	section(s)
glvd	galvanized	sgle-cond	single conductor
h	height, high	sgle-contact	single contact
hd	head	sgle-end	single end
hdls	headless	sgle-fil	single filament
hex	hexagon(al)	shk	shank
hex-hd	hexagon head	sh-met	sheet metal
hex-socket	hexagon socket	sh-met-thd	sheet metal thread(s)
hv-duty	heavy duty	sltd	slotted
hyd	hydraulic	sltd-hd	slotted head
id	inside diameter	sp-gr	specific gravity
ins	insulated, insulating, insulator	sq	square
int-ext-teeth	internal-external teeth	sq-drive	square drive
int-teeth	internal teeth	sq-end	square end
lb	pound(s)	sq-hd	square head
lg	length (long)	sq-socket	square socket
lh	left hand		
lht	left-hand thread		

std.....	standard
stght.....	straight
syn-ru.....	synthetic rubber
tapd.....	tapered
tee-hdl.....	tee handle
temp.....	temperature
thd.....	thread(ed)(s)
thk.....	thick(ness)
tnd-bz.....	tinned bronze
tnd-cop.....	tinned copper
tubr.....	tubular
UNC.....	Unified National Coarse
UNF.....	Unified National Fine
v.....	volts
wd.....	wide
w/.....	with
w/o.....	without
wtrprf.....	waterproofed
x.....	by(as in 2 x 4)
zn.....	zinc
zn-dichromate-fin.....	zinc dichromate finish
zn-pltd.....	zinc plated

b. Symbols.

- ☆☆ Indicates items available as part of kit or set.
- † As required
- ☆ Item available separately.

10. Explanation of Codes

a. Source Code.

- P—Applies to repair parts which are high mortality parts; procured by materiel control agencies stocked in and supplied from the Army depot system, and authorized for use at indicated categories of maintenance.
- C—Applies to repair parts authorized for local procurement. If not obtainable from local procurement, such repair parts will be requisitioned through normal supply channels with a supporting statement of nonavailability from local procurement.
- M—Applies to repair parts which are not procured or stocked but are to be manufactured by using units at indicated maintenance echelons.
- P1—Applies to repair parts which are low mortality parts; procured by materiel control agencies and authorized for installation at indicated categories of maintenance.

b. Maintenance Code.

- O Organizational Maintenance
- F Field Maintenance Direct Support
- H Field Maintenance General Support

c. Recoverable Code.

- R—Indicates a repair part or assembly that is expendable and recoverable and is economically repairable and, when available, is furnished by supply on an exchange basis and which may be placed in "ready for issue" condition by one or more of the refinishing, cleaning, replating, anodizing, adjusting, welding, etc., processes.

11. Manufacturers' Symbols

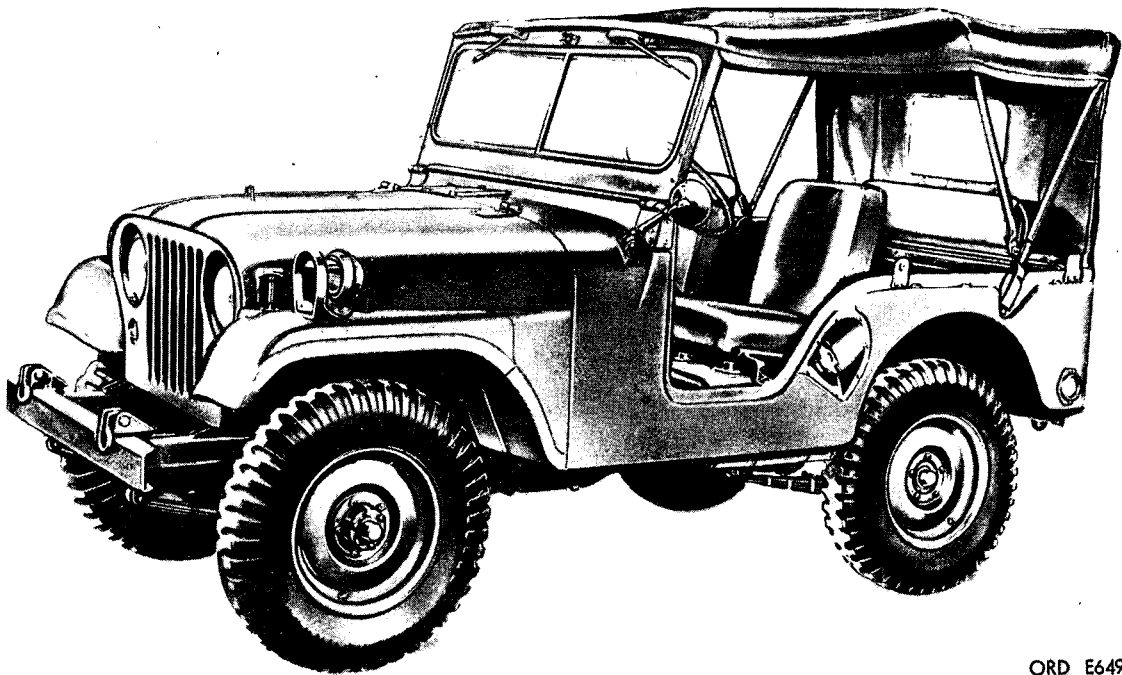
- 16764 Delco-Remy Division of General Motors Corp., Anderson, Indiana
- 18970 E. A. Laboratories, Inc., Brooklyn, N.Y.
- 19728 Electric Auto-Lite Co., Toledo, Ohio
- 24617 General Motors Corp., Detroit, Michigan
- 35510 Leece Neville Co., Cleveland, Ohio
- 58275 Studebaker Division of Studebaker Packard Corp., South Bend, Indiana
- 65909 Willys Motors Inc., Toledo, Ohio
- 71500 Carter Carburetor Division of ACF Industries, Inc., St. Louis, Mo.
- 77220 Perfect Circle Co., Hagerstown, Indiana
- 80244 General Service Administration, Washington, D.C.
- 96906 Military Standards

12. Suggestions and Recommendations

The direct reporting by the individual user of errors, omissions, and recommendations for improving this manual is authorized and encouraged. DA Form 2028 (Recommended Changes to DA Publications) will be used for reporting these improvement recommendations. This form will be completed using pencil, pen, or typewriter, and forwarded direct to Commanding General, U.S. Army Tank-Automotive Center, ATTN: SMOTA-MS, Warren, Mich., 48090.

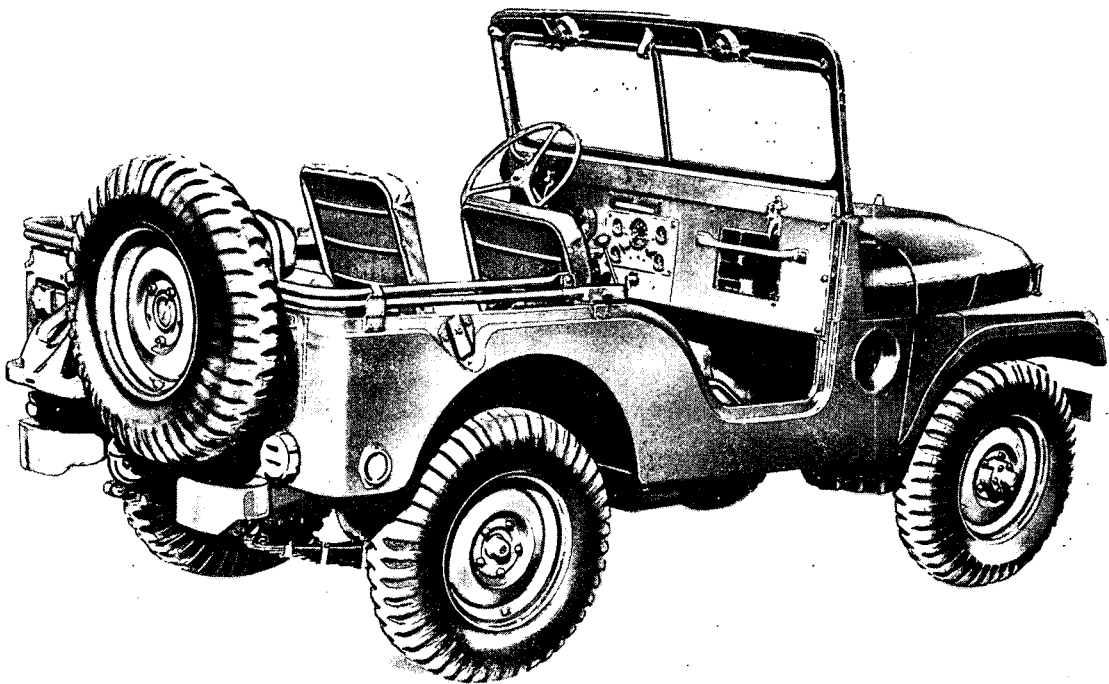
13. Special Tool Kits For Ordnance Personnel

Special tools required by Ordnance organizations for maintenance of the major item are issued as required. Applicable tool kits are listed in section III.



ORD E64925

Figure 1. Truck, utility: 1/4-ton, 4 x 4, M38A1—left front view, top up.



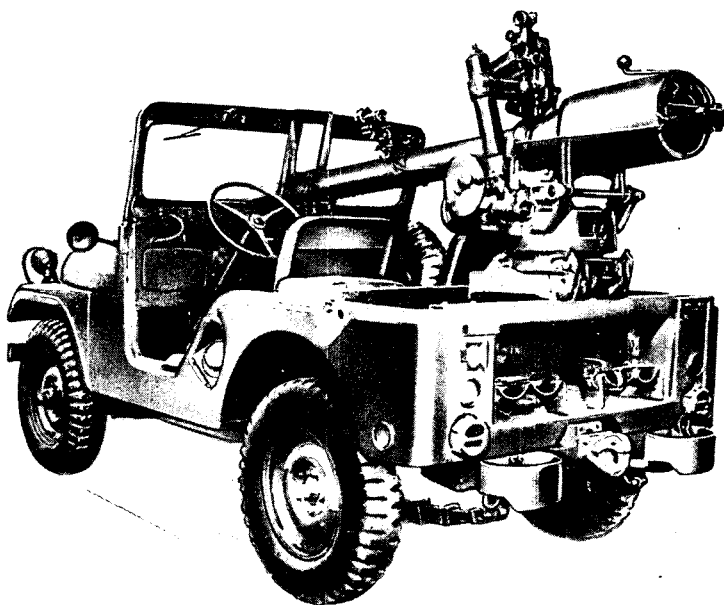
ORD E64926

Figure 2. Truck, utility: 1/4-ton, 4 x 4, M38A1—right rear view, top down.



ORD E64927

Figure 3. Truck, utility: 1/4-ton, 4 x 4, M38A1C—left front view.



ORD E64928

Figure 4. Truck, utility: 1/4-ton, 4 x 4, M38A1C—left rear view.

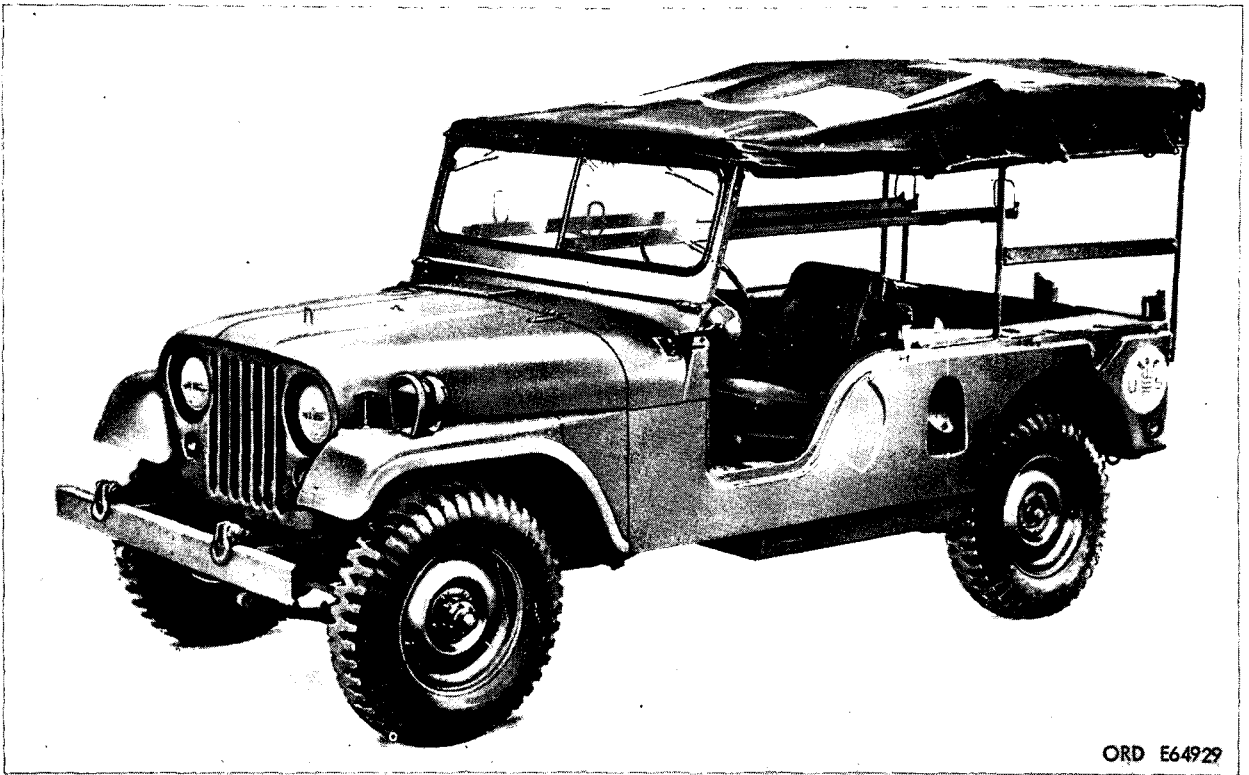


Figure 5. Truck, ambulance: front line, 1/4-ton, 4 x 4, M170—left front view, top up.

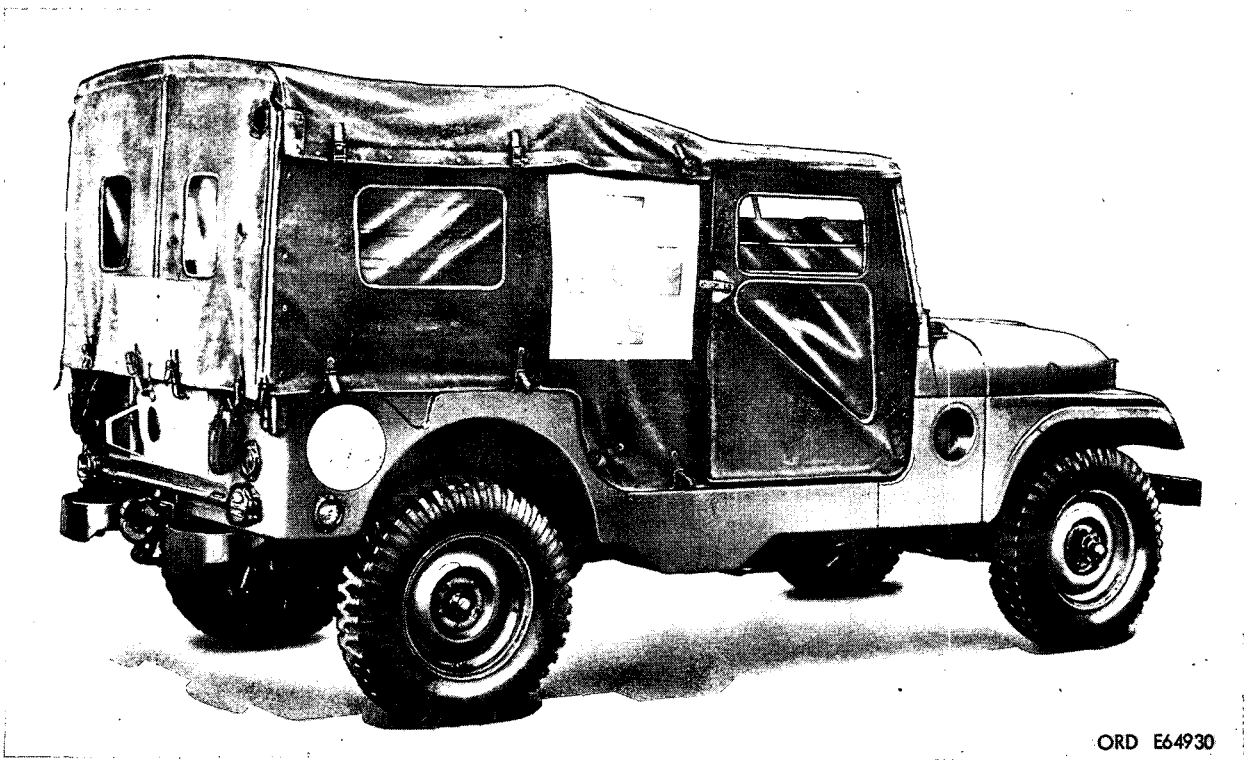


Figure 6. Truck, ambulance: front line, 1/4-ton, 4 x 4, M170—right rear view, top up.

SECTION II

DIRECT AND GENERAL SUPPORT REPAIR PARTS

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							01—ENGINE					
							<i>0100—ENGINE ASSEMBLY AND SHIPPING CONTAINER (NONILLUSTRATED)</i>					
			P	F	R	2805-649-8552	ENGINE: w/container, assy shipping and storage (5702361). Composed of: 1 CONTAINER, metal (8723200) 1 ENGINE, w/accessories (8328393)	ea	1			
			C	F	----	2590-699-9016	CABLE: stay, assy (8328043)-----	ea	1			
		KZ	P	F	----	5310-696-5177	NUT, ASSEMBLED WASHER: hex, ext-teeth lock washer, S, cd- or zn-pltd, $\frac{3}{8}$, 24NF-2B, $\frac{5}{16}$ w, $\frac{27}{64}$ thk (271193).	ea	2			
			C	F	----	2805-397-9008	GASKET SET: valve grind (8328395)-----	ea	†			
			P	O	----	2910-291-6964	Composed of: 1 GASKET, carburetor insulator (☆) (8329828)					
			P	O	----	2805-307-8857	1 GASKET, cylinder head (☆) (65909-807036)					
							1 GASKET, exhaust manifold center (65909-648935)					
							2 GASKET, exhaust manifold ends (65909-648795)					
			C	O	----	5330-360-7970	1 GASKET, exhaust pipe flange (☆) (65909-634814)					
			C	O	----	5330-360-7418	1 GASKET, valve compartment cover (☆) (65909-630305)					
			C	O	----	5330-291-9013	4 GASKET, valve compartment cover screw and rocker arm cover stud (☆) (8329873)					
			C	O	----	2805-040-2543	1 GASKET, rocker arm cover (☆) (65909-648798)					
			C	O	----	2805-360-7927	1 GASKET, vent body to valve compartment cover (☆) (7371272)					
			C	O	----	2930-699-9021	1 GASKET, thermostat housing (☆) (8328456)					
			C	H	----	2805-025-6979	GASKET SET: engine overhaul (8328394)----	ea	†			
			P	O	----	2805-307-8857	Composed of: 1 GASKET, cylinder head (☆) (8328463)					
			P	O	----	5330-360-7970	1 GASKET, exhaust pipe flange (☆) (7048792)					
			C	O	----	2930-699-9021	1 GASKET, water outlet elbow (☆) (8328456)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							01—ENGINE—Continued					
							0100—ENGINE ASSEMBLY AND SHIPPING CONTAINER (NONILLUSTRATED)—Continued					
			C	O	----	5330-360-7918	1 GASKET, valve spring cover (☆) (7388108)					
			C	O	----	2805-040-2543	1 GASKET, valve rocker cover (☆) (8329716)					
			C	O	----	5330-291-9013	4 GASKET, valve cover & rocker cover stud (☆) (8329873)					
							2 GASKET, exhaust manifold (end) (8329750)					
							1 GASKET, exhaust manifold (center) (8329751)					
			C	O	----	2910-291-6964	1 GASKET, carburetor insulator (☆) (8329828)					
			C	O	----	2805-360-7927	1 GASKET, ventilator to valve cover (☆) (7371272)					
			C	F	----	2805-360-7941	1 GASKET, gear cover (☆) (7371159)					
			C	F	----	2805-737-5028	1 SEAL, crankshaft front end oil (☆) (7375028)					
			C	H	----	2805-737-2560	2 SEAL, crankshaft rear bearing (upper & lower) (☆) (7372560)					
							2 PACKING, crankshaft bearing cap—rear (7371281)					
							1 GASKET, cylinder block—front (774-1427)					
							1 GASKET, oil pan (7371283)					
							1 GASKET, drain plug (7376904)					
							1 GASKET, oil float support (7371267)					
			C	F	----	2805-360-7950	1 GASKET, oil pump to cylinder block (☆) (7372587)					
							1 GASKET, oil pump cover (7744324)					
			P	O	----	2930-354-3772	1 GASKET, water pump to cylinder block (☆) (7411250)					
			C	O	----	2910-576-4259	2 GASKET, fuel pump to cylinder block (☆) (5261672)					
							0101—ENGINE BLOCK AND RELATED PARTS (fig. 7)					
7	5	----	C	F	----	2805-737-5028	SEAL: oil cover☆☆, gasket set, 2805-025-6979 (7375028).	ea	1			
7	15	----	C	F	----	2805-040-1876	GASKET: cylinder block to engine rear end plate (8328049).	ea	1			
7	19	----	C	F	----	2805-040-1875	GASKET: engine rear end plate to bell housing (8328048).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							01—ENGINE—Continued 0101—ENGINE BLOCK AND RELATED PARTS (fig. 7)—Continued NONILLUSTRATED ITEM					
			X1	H	----	2510-040-2486	REINFORCEMENT: engine rear end plate, right (8328484).	ea	1			

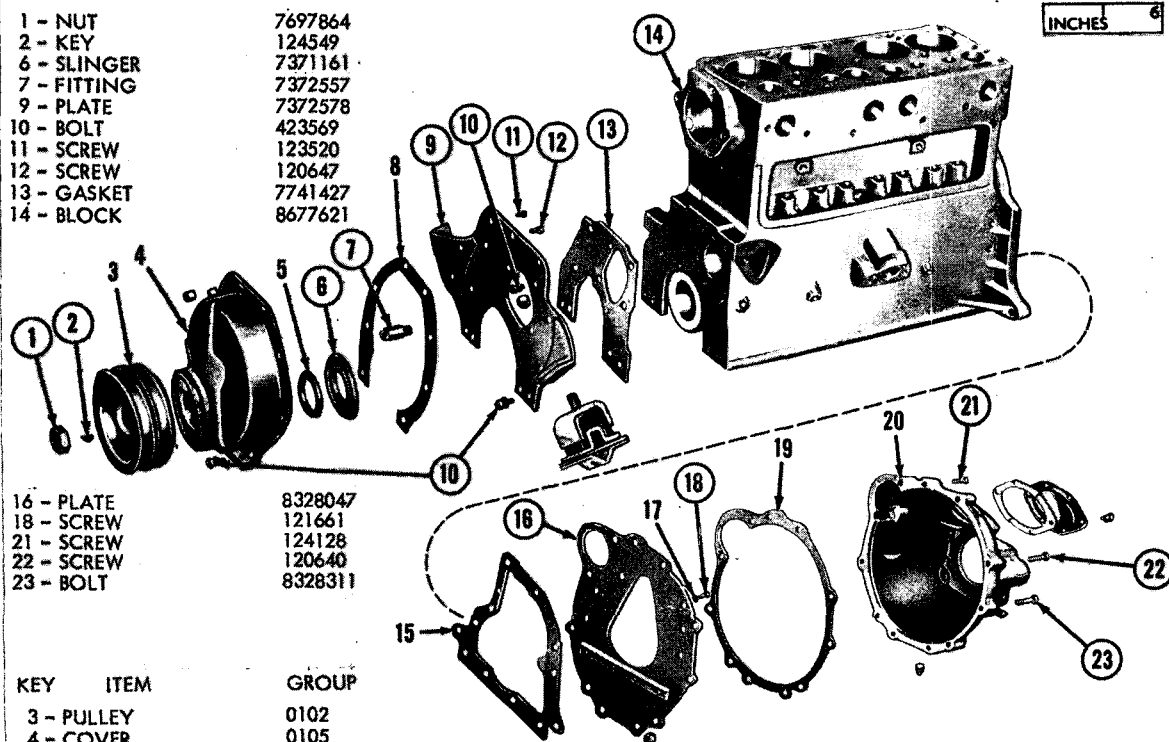
NON-SUPPLY ITEMS

KEY ITEM PART NO.

1 - NUT	7697864
2 - KEY	124549
6 - SLINGER	7371161
7 - FITTING	7372557
9 - PLATE	7372578
10 - BOLT	423569
11 - SCREW	123520
12 - SCREW	120647
13 - GASKET	7741427
14 - BLOCK	8677621

16 - PLATE	8328047
18 - SCREW	121661
21 - SCREW	124128
22 - SCREW	120640
23 - BOLT	8328311

KEY	ITEM	GROUP
3 -	PULLEY	0102
4 -	COVER	0105
8 -	GASKET	0105
17 -	WASHER	0103
20 -	HOUSING	0200



ORD E64931

Figure 7. Engine block and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
8	8	----	C	H	----	2805-535-6678	<i>01—ENGINE—Continued</i> <i>0101—CYLINDER HEAD AND RELATED PARTS (fig. 8)</i> GUIDE, ENGINE POPPET VALVE: intake valve (8329691).	ea	4			

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.
1	PLUG	103877
2	HEAD	8677437
3	NIPPLE	7372808
4	STUD	8329679
5	STUD	178453
6	CONNECTOR	137404
7	PLUG	103868

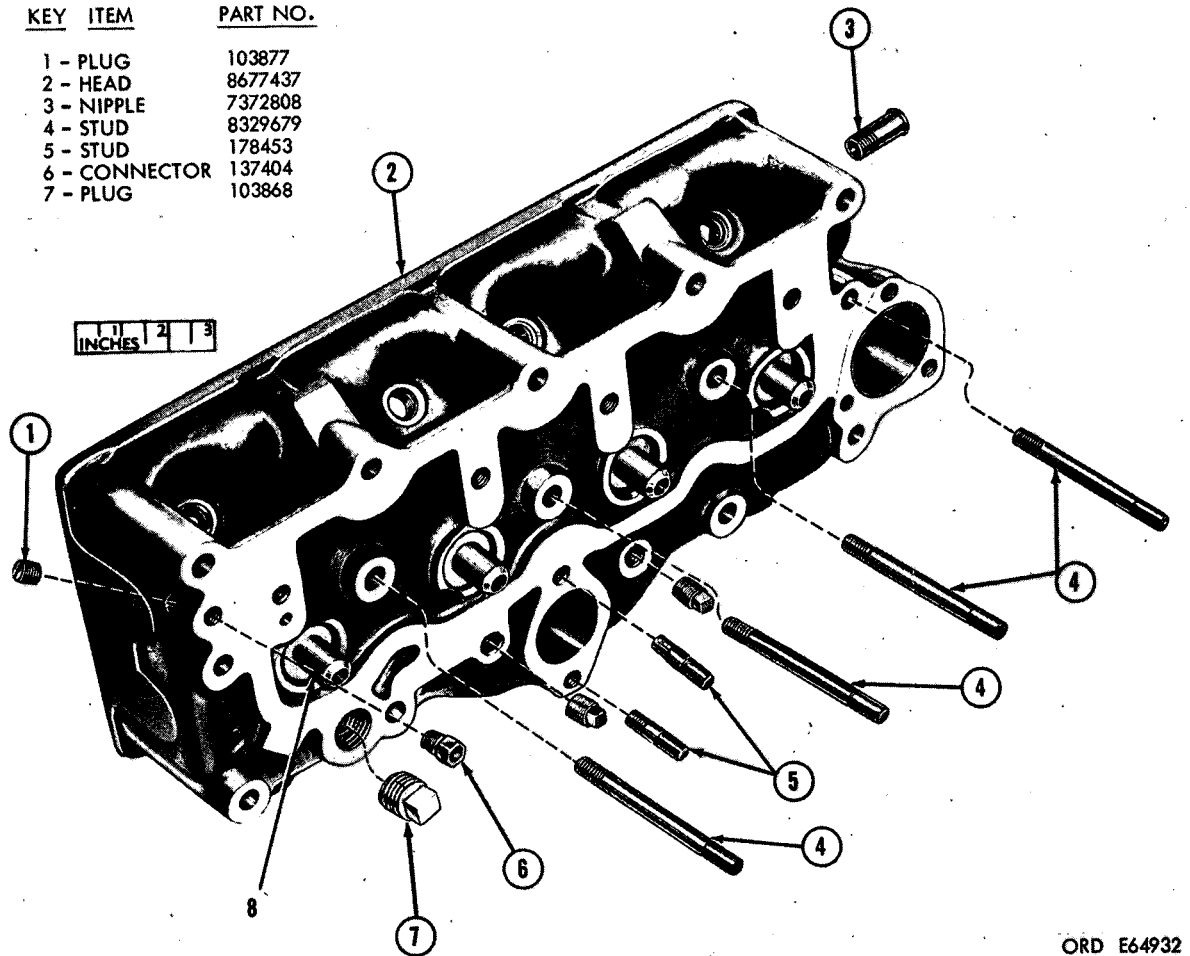


Figure 8. Cylinder head and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>01—ENGINE—Continued</i>					
							<i>0102—CRANKSHAFT AND RELATED PARTS (fig. 9)</i>					
9	2	----	C	F	----	2805-774-1414	SPACER: camshaft gear (7741414)-----	ea	1			
9	5	----	C	H	----	2805-661-5627	WASHER: thrust (7371160)-----	ea	1			
9	6	----	C	H	----	2805-360-7886	SHIM: front 0.002 (7371226)-----	ea	†			
9	7	----	P	R	----	2805-774-4473	CRANKSHAFT: w/dowel assy (7744473)-----	ea	1			
9	8	----	P	H	----	2805-423-3071	BEARING SET: standard (7371493)-----	ea	1			
							Composed of:					
9	8.1	----			----	-----	1 BEARING, center lower (7372565)					
9	8.2	----			----	-----	1 BEARING, center upper (7372565)					
9	8.3	----			----	-----	1 BEARING, front lower (7372564)					
9	8.4	----			----	-----	1 BEARING, front upper (7372564)					
9	8.5	----			----	-----	1 BEARING, rear lower (7372566)					
9	8.6	----			----	-----	1 BEARING, rear upper (7372566)					
7	3	----	P	F	----	2930-204-2252	PULLEY, GROOVE: drive, fan and generator on crankshaft four groove (use w/alternator, 2920-321-6364) (8699713).	ea	1			
7	3	----	C	F	----	2805-737-2558	PULLEY, GROOVE: drive, fan and generator twin groove (7372558).	ea	1			
							<i>NONILLUSTRATED ITEMS</i>					
			C	H	----	5306-360-4509	BOLT, MACHINE: bearing cap (7371227)----	ea	6			
			C	H	----	2805-737-2560	SEAL: oil, rear bearing, upper and lower (7372560).	ea	2			

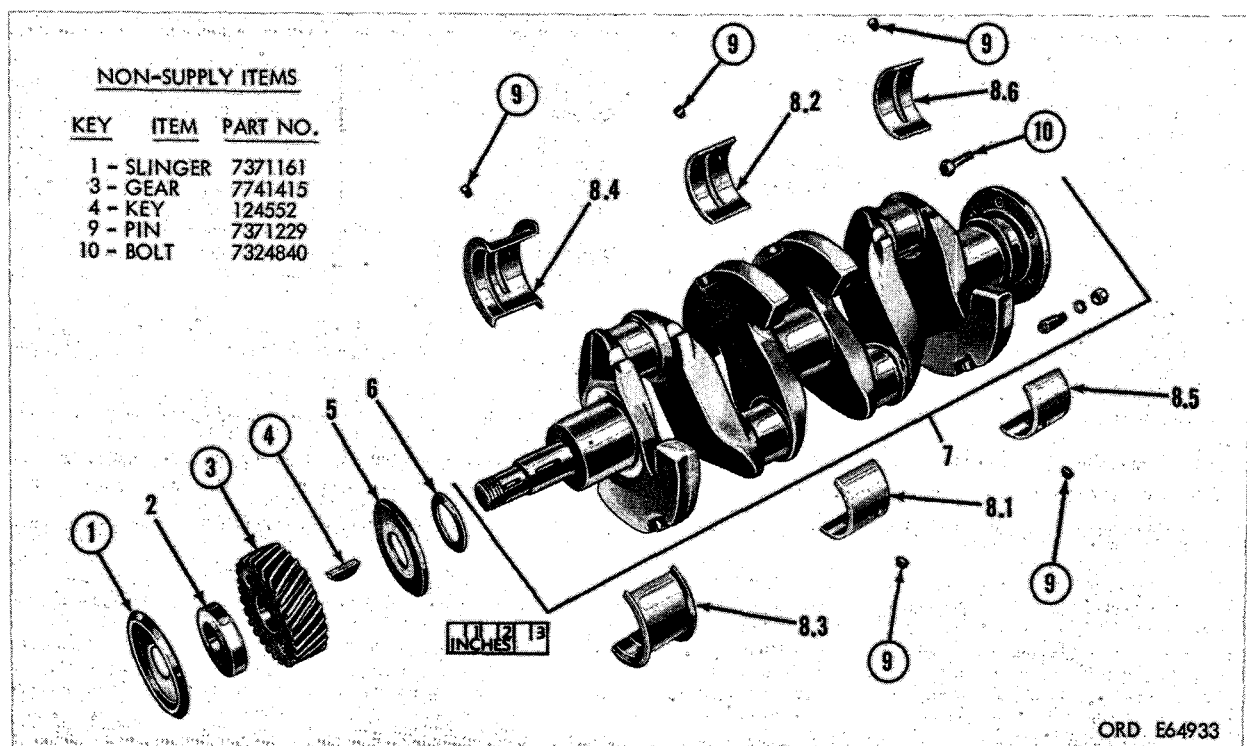


Figure 9. Crankshaft and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>01—ENGINE—Continued</i>												
<i>0103—FLYWHEEL ASSEMBLY (fig. 10)</i>												
10	1	----	C	F	----	2805-025-6976	GEAR: ring (8328046)	ea	1			
			P	F	----	5310-013-8549	WASHER, LOCK: int-teeth, S, cd- or zn-pltd 1/2 screw size (flywheel mounting dowel screw) (138549).	ea	2			
			P	F	----	5310-011-4496	NUT/PLAIN, HEXAGON: S, plain fin., 1/2-20UNF-2B, 3/4 w, 5/16 thk (flywheel mounting dowel bolt) (114496).	ea	2			
10	4	----	P	F	----	5310-543-5653	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 3/8-24UNC-2B, 5/16 w, 21/64 thk (flywheel mounting bolt) (120369).	ea	4			
10	5	----	P	F	----	5310-639-8062	WASHER, LOCK: ext-teeth S, cd- or zn-pltd, 3/8 screw size (flywheel mounting bolt) (138489).	ea	4			
7	17	----	P	F	----	2520-695-7243	WASHER: special, engine rear place lock-washer type, external teeth copper (A226060).	ea	6			
<i>NONILLUSTRATED ITEMS</i>												
			P	H	----	5305-012-2007	SCREW, CAP, HEXAGON HEAD: low-carb, S, cd- or zn-pltd, 5/16-18UNC-2A x 3/4 (122007).	ea	2			
			P	H	----	5305-017-2427	SCREW, TAPPING, THREAD CUTTING: hex-hd, sltd-blunt-pt, S, cd- or zn-pltd, 1/4-20 x 1/2 (172427).	ea	4			
			C	F	----	5306-274-0949	BOLT MACHINE CAP: hex-hd, 5/16-18NC-2 x 1/6 (7324841).	ea	6			
			P	F	----	5310-012-0638	WASHER, LOCK: spl: 1, hd, S, cd- or zn-plated, 5/16 screw size (120638).	ea	6			

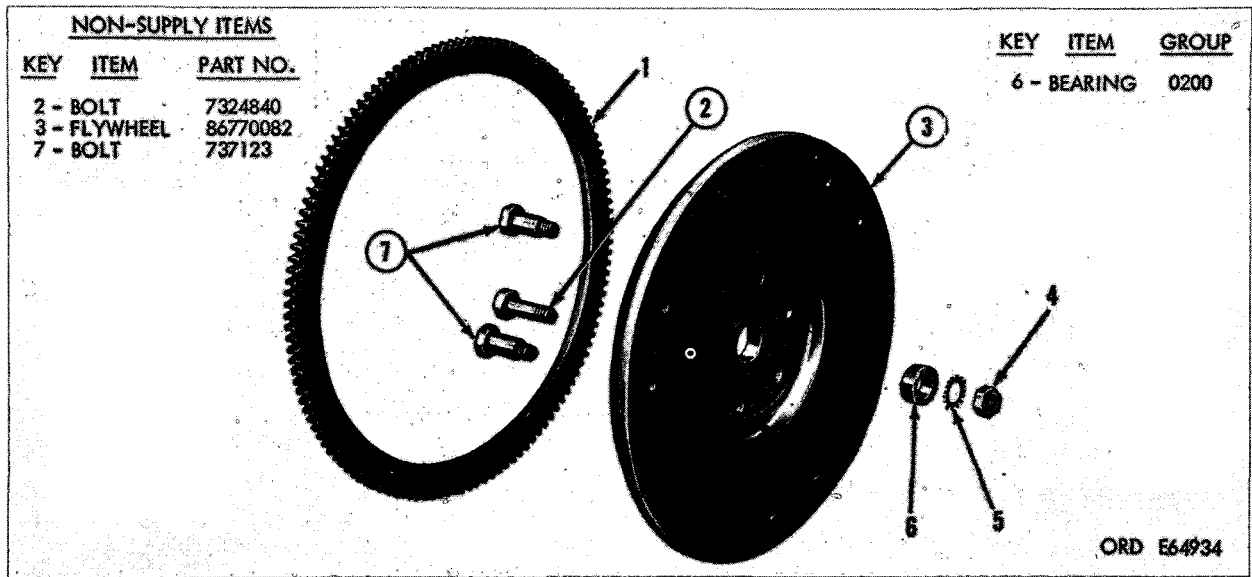
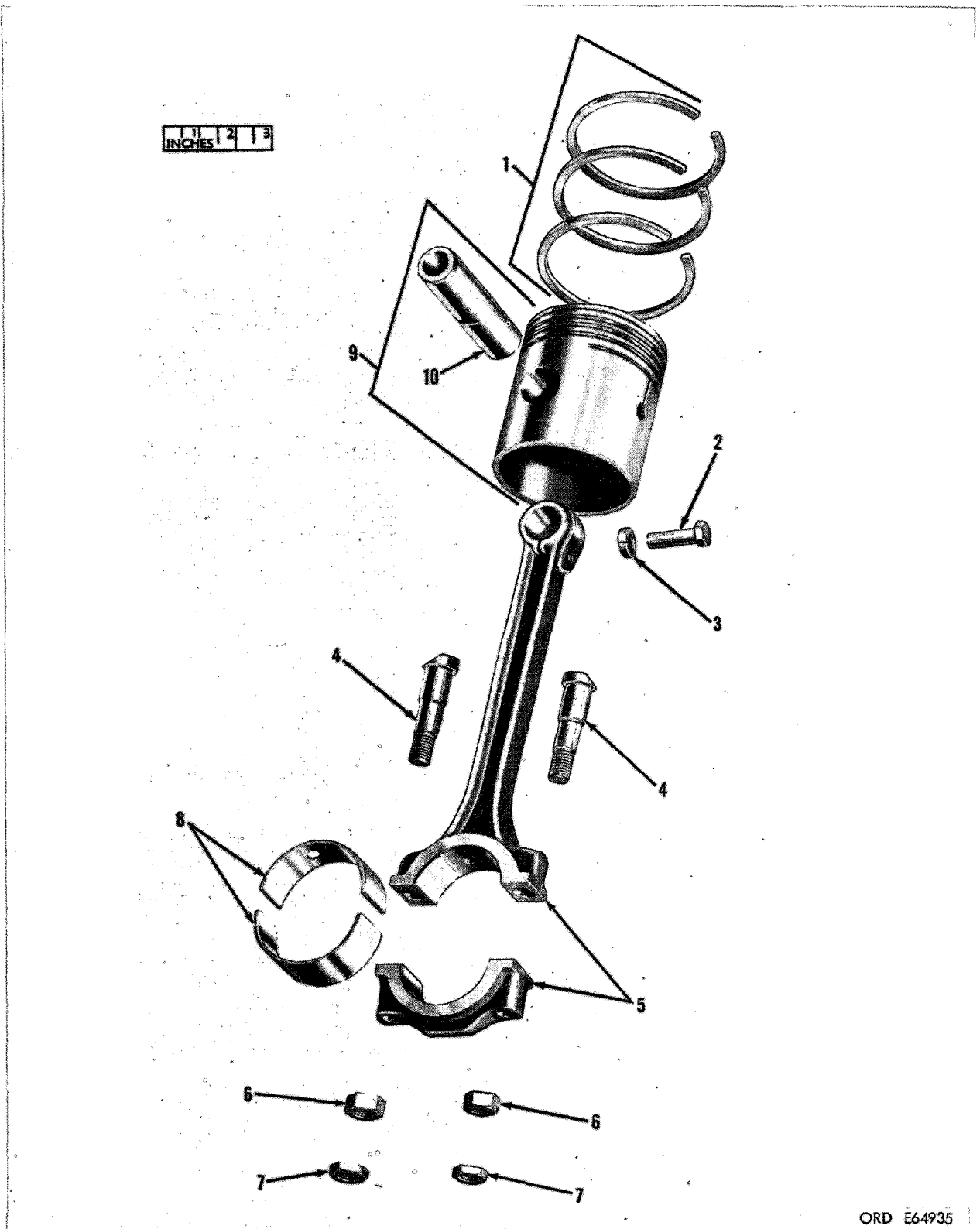


Figure 10. Flywheel assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
01—ENGINE—Continued												
0104—PISTON, CONNECTING ROD AND RELATED PARTS (fig. 11)												
11	1	----	C	H	----	2805-625-6278	RING SET, PISTON: standard (5702260) ---- Composed of: 8 RAIL, oil ring chrome, No. 3 groove (77220-LC302-0-138-S) 4 RING, compression, No. 1 groove (77220-C2RR302-33-S143S) 4 RING, compression, No. 2 groove 4 SPACER, oil ring, No. 3 groove (77220-9-302-500)	ea	1			
11	2	----	C	H	----	5306-275-1597	BOLT: lock, piston pin (7324840) -----	ea	4			
11	3	----	P	H	----	5310-637-9541	WASHER, LOCK: split, med, S, cd- or zn-pltd, 3/8 screw size piston pin bolt (96906-35338-46).	ea	4			
11	4	----	C	F	----	2805-569-8488	BOLT: connecting rod cap 3/8-24NF-2 x 2 1/4 (7744471).	ea	8			
11	5	----	C	H	----	2805-360-7917	ROD, CONNECTING, ENGINE: w/o bearing, (No. 1 and 3) (7743751).	ea	2			
11	5	----	C	H	----	2805-354-3784	ROD, CONNECTING, ENGINE: w/o bearing, assy No. 2 and 4 (7743752).	ea	2			
11	6	----	C	F	----	5310-774-4472	NUT, PLAIN, HEXAGON: connecting rod cap bolt hex, S, 3/8-24NF-3 (7744472).	ea	8			
11	7	----	P	F	----	5310-010-7823	NUT, STAMPED: hex, 9-notch, S, cd- or zn-pltd, 3/8-24NF, 3/16 w, 0.130 thk connecting rod cap bolt (107823).	ea	8			
11	8	----	P	F	----	2805-570-1528	BEARING SET: connecting rod (for one engine) standard (8330745). Composed of: 8 BEARING one half (65909-639862)	ea	1			
11	9	----	C	H	----	2805-737-2873	PISTON, INTERNAL COMBUSTION: w/ pin, assy standard (7372873).	ea	4			
11	10	----	C	H	----	2805-262-9758	PIN: piston standard (7371144) -----	ea	4			



ORD E64935

Figure 11. Piston and connecting rod and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
01—ENGINE—Continued												
0105—VALVES, SPRINGS, ROCKER ARMS, AND RELATED PARTS (fig. 12)												
12	7	----	C	F	----	2805-391-3100	ARM: rocker, left, assy (8329710)-----	ea	2			
12	10	----	C	F	----	5305-270-7331	SET SCREW: rocker arm shaft (8329719)-----	ea	2			
12	13	----	C	F	----	2805-391-3101	ARM: rocker, right, assy (8529711)-----	ea	2			
12	15	----	C	F	----	5305-392-4811	SCREW: adjusting, intake valve rocker arm (8329718).	ea	8			
12	16	----	C	F	----	2805-360-7922	LOCK: intake valve spring retainer used w/ valve (7371238).	ea	8			
12	17	----	C	F	----	2805-386-3419	RETAINER: intake valve spring, upper (8329693).	ea	4			
12	18	----	P	F	----	5330-050-1220	PACKING, PREFORMED: O-ring, class B material high flexibility, 1/16 thk, 3/8 id oil, valve spring retainer (501220).	ea	4			
12	19	----	C	F	----	2805-532-9075	SPRING: intake valve (8329695)-----	ea	4			
12	21	----	P	F	----	2805-293-9701	VALVE POPPET: intake (8329697)-----	ea	4			
12	22	----	C	H	----	2805-391-3095	TAPPET: intake valve (8330225)-----	ea	4			
12	23	----	C	H	----	2805-737-2585	TAPPET: exhaust valve (7372585)-----	ea	4			
12	23	----	C	H	----	2805-774-3569	TAPPET: exhaust valve, assy 0.004 oversize (7743569).	ea	4			
12	24	----	C	F	----	5305-737-1258	SCREW: adjusting, exhaust valve (7371258)---	ea	4			
12	25	----	C	F	----	2805-532-9041	ROTOCAP: assy used w/valve (8329518)-----	ea	4			
12	26	----	C	F	----	2805-397-9660	LOCK: exhaust valve spring retainer lower used w/valve (8329519).	ea	8			
12	27	----	C	F	----	2805-263-4539	SPRING: exhaust valve (7371235)-----	ea	4			
12	28	----	C	F	----	2805-293-9664	VALVE, POPPET ENGINE: exhaust used w/ lock 2805-397-9660 and rotocap (2805-532-9041) (8329517).	ea	4			
12	29	----	C	F	----	5307-207-5472	STUD, PLAIN: rocker arm shaft bracket (8329679).	ea	4			
7	4	----	C	F	----	2805-737-2576	COVER: timing gear, assy (7372576)-----	ea	1			
7	8	----	C	F	----	2805-360-7941	GASKET: cover (☆☆gasket set, 2805-025-6979) (7371159).	ea	1			
9	2	----	C	F	----	2805-774-1414	SPACER: camshaft gear (on crankshaft) (7741414).	ea	1			
NONILLUSTRATED ITEMS												
			C	H	----	2805-532-9046	GUIDE: exhaust valve (8328126)-----	ea	4			
			C	F	----	2805-495-9547	RING: retaining, cover packing (7372579)-----	ea	1			

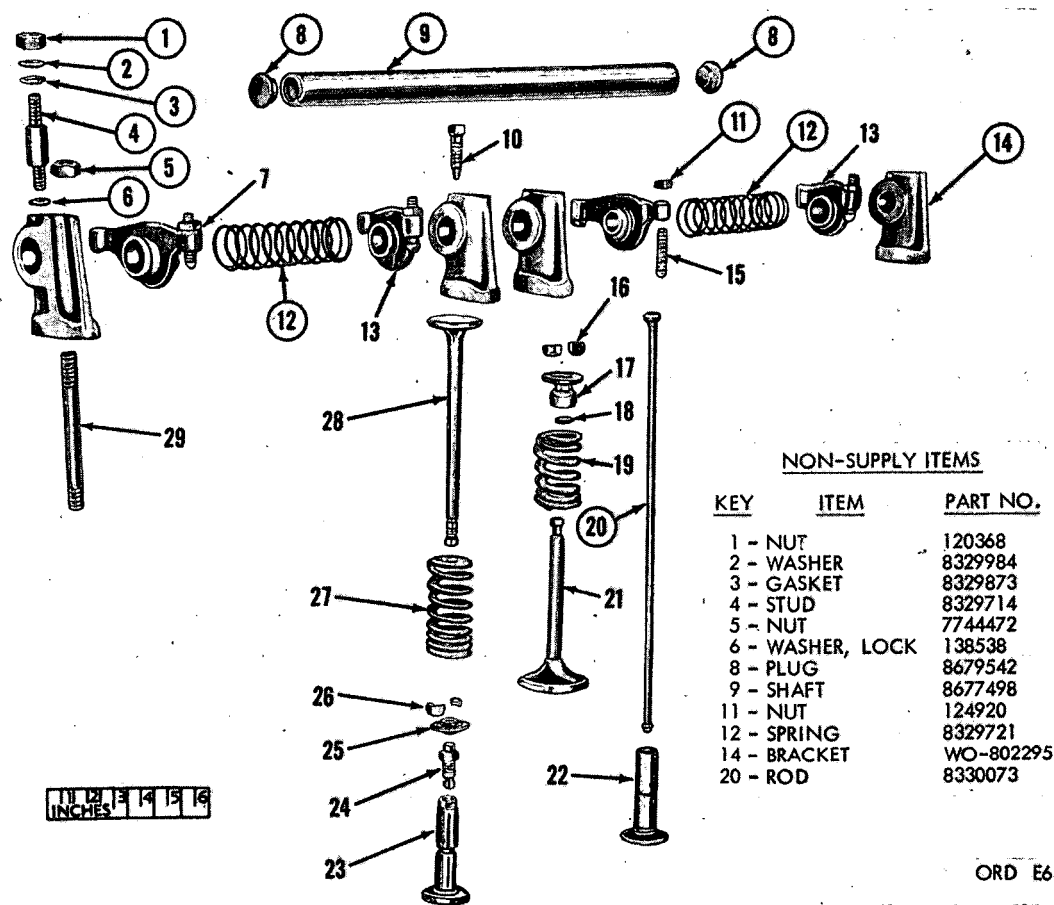


Figure 12. Valve springs, rocker arms and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>01—ENGINE—Continued</i></p> <p style="text-align: center;"><i>0105—CAMSHAFT AND RELATED PARTS (fig. 13)</i></p>												
13	1	----	P	F	----	5305-012-2260	SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, $\frac{1}{16}$ -14UNC 2A x $1\frac{1}{8}$ (122260).	ea	1			
13	2	----	P	F	----	5310-013-6857	WASHER, LOCK: ext-teeth, S, cd- or zn-pltd, $\frac{1}{16}$ screw size (136857).	ea	1			
13	3	----	C	F	----	5310-220-6496	WASHER, FLAT: plain (7741406)-----	ea	1			
13	4	----	C	F	----	2805-774-1415	GEAR, HELICAL: camshaft, drive (7741415)-----	ea	1			
13	5	----	C	F	----	2805-774-1419	GEAR: camshaft, driven (7741419)-----	ea	1			
13	6	----	P	F	----	5306-042-3569	BOLT, ASSEMBLED WASHER: hex-hd, ext-teeth lockwasher, S, cd- or zn-pltd, $\frac{3}{8}$ -16UNC 2A x $\frac{3}{4}$ cover (423569).	ea	6			
13	8	----	C	H	----	2805-774-1407	SPACER: thrust plate (7741407)-----	ea	1			
13	9	----	C	H	----	2805-661-9115	BEARING: bushing type, front (7744319)-----	ea	1			
13	11	----	P	H	----	2805-391-3094	CAMSHAFT: assy (8329698)-----	ea	1			

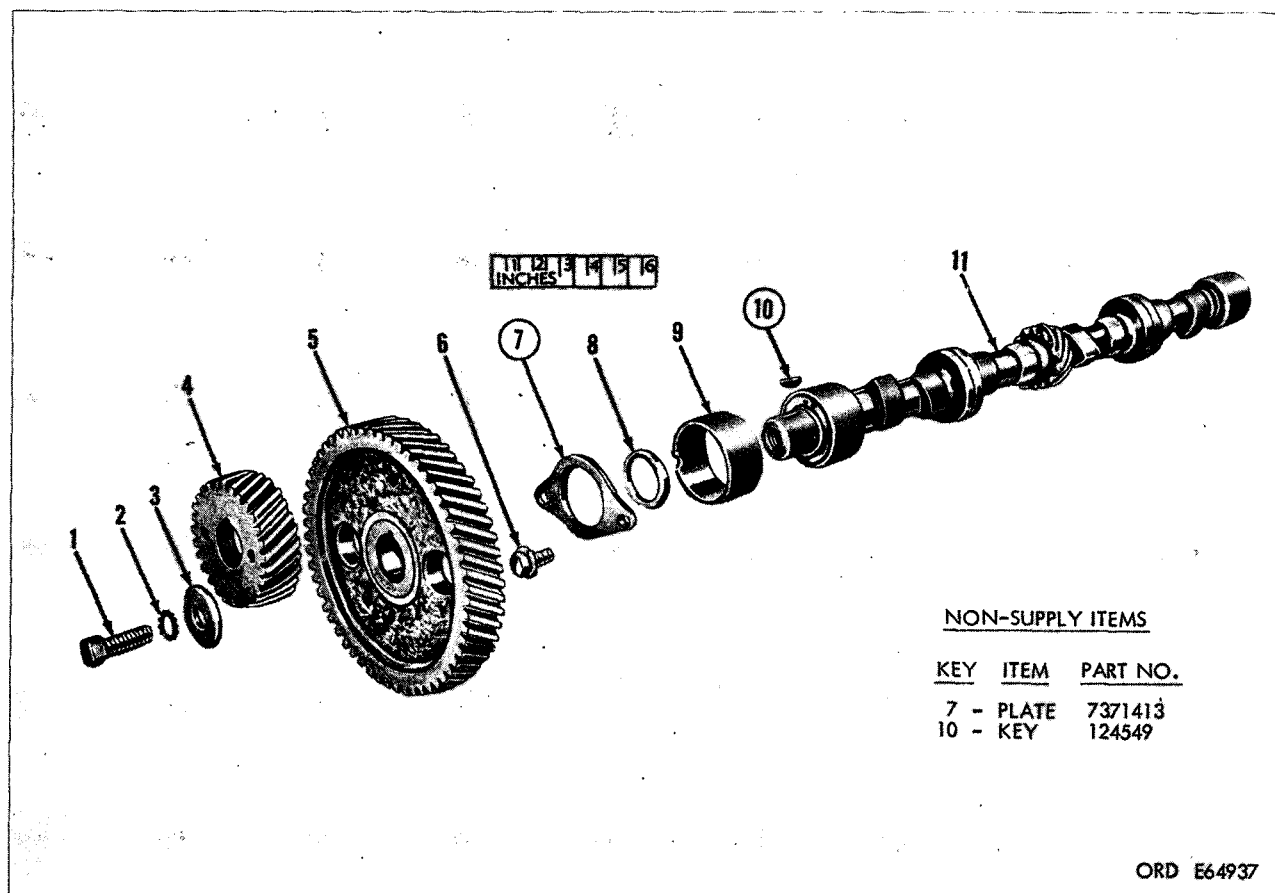


Figure 13. Camshaft and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>01—ENGINE—Continued</i></p> <p style="text-align: center;"><i>0106—ENGINE OIL PAN (fig. 14)</i></p>												
14	1	----	P	F	----	2805-361-7832	GASKET SET: oil pan (65909-A1538)-----	ea	1			
14	1.1	----			----	5330-543-6722	Composed of:					
14	1.2	----			----		1 GASKET, drain plug (☆) (105456)					
14	1.3	----			----		1 GASKET, oil pan (7371283)					
14	2	----	C	F	----	2805-495-9558	1 GASKET, oil strainer support (7371267)					
14	3	----	P	F	----	5306-045-1975	SUPPORT: oil strainer float (7371264)-----	ea	1			
14		----			----		BOLT, ASSEMBLED WASHER: hex-hd, split lockwasher, S, cd- or zn-pltd, $\frac{5}{16}$ -18UNC-2A x $\frac{3}{4}$ (451975).	ea	2			
14	4	----	C	F	----	2805-495-9519	PAN: oil, assy (7371278)-----	ea	1			
14	5	----	P	F	----	5306-283-0406	BOLT, ASSEMBLED WASHER: hex-hd, split lockwasher, S, phos-ctd, $\frac{5}{16}$ -18UNC-2A x $\frac{5}{8}$ (9409101).	ea	14			
14	6	----	P	F	----	5306-042-3563	BOLT, ASSEMBLED WASHER: hex-hd, ext-teeth lockwasher, S, cd- or zn-pltd, $\frac{5}{16}$ -18UNC-2A x $1\frac{1}{8}$ (423563).	ea	6			

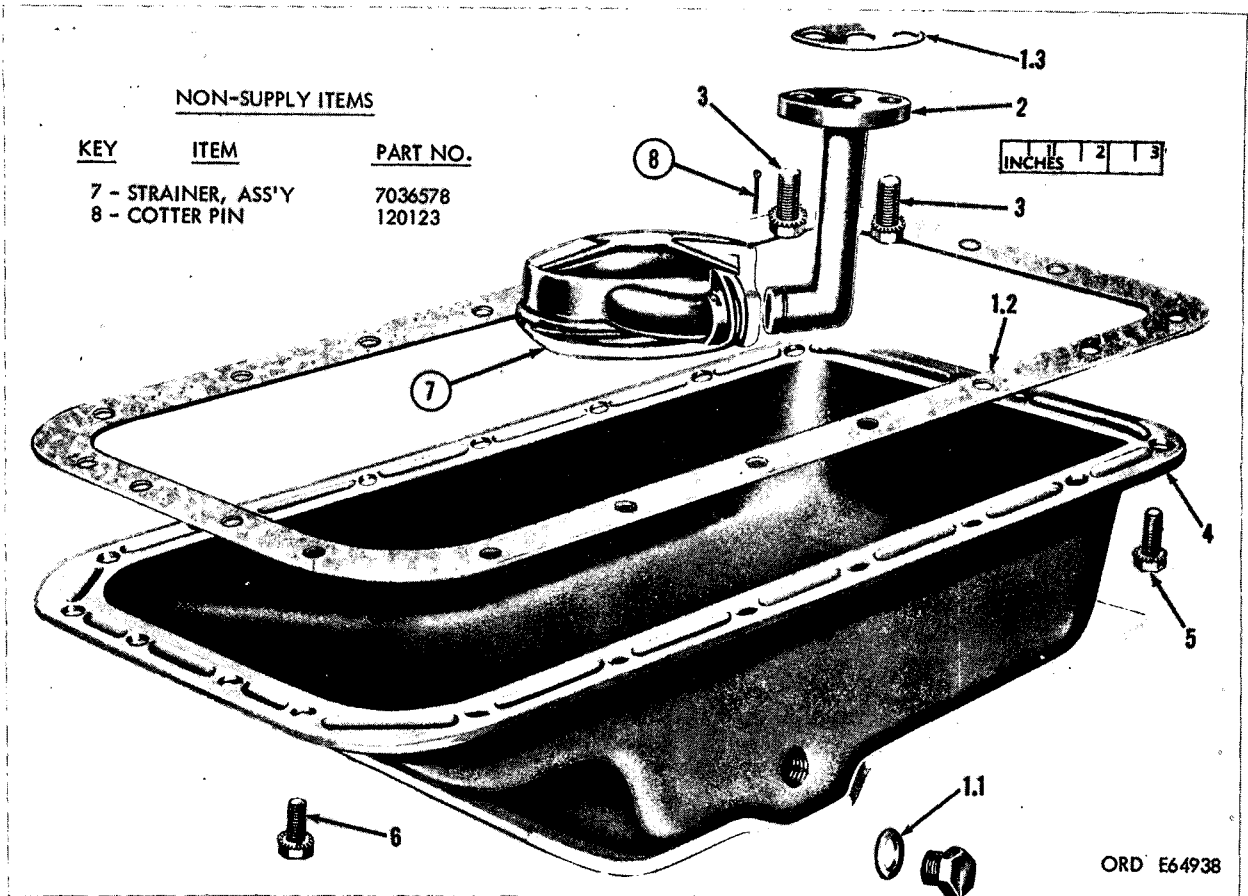


Figure 14. Engine oil pan—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
15	1	----	C	F	----	2805-040-2527	01—ENGINE—Continued 0106—UPPER VENT SYSTEM (fig. 15) PIPE: oil filler, assy (8329683)-----	ea	1			
			C	F	----	2805-040-2528	NONILLUSTRATED ITEM SPACER: oil filler pipe bracket (8329684)-----	ea	1			

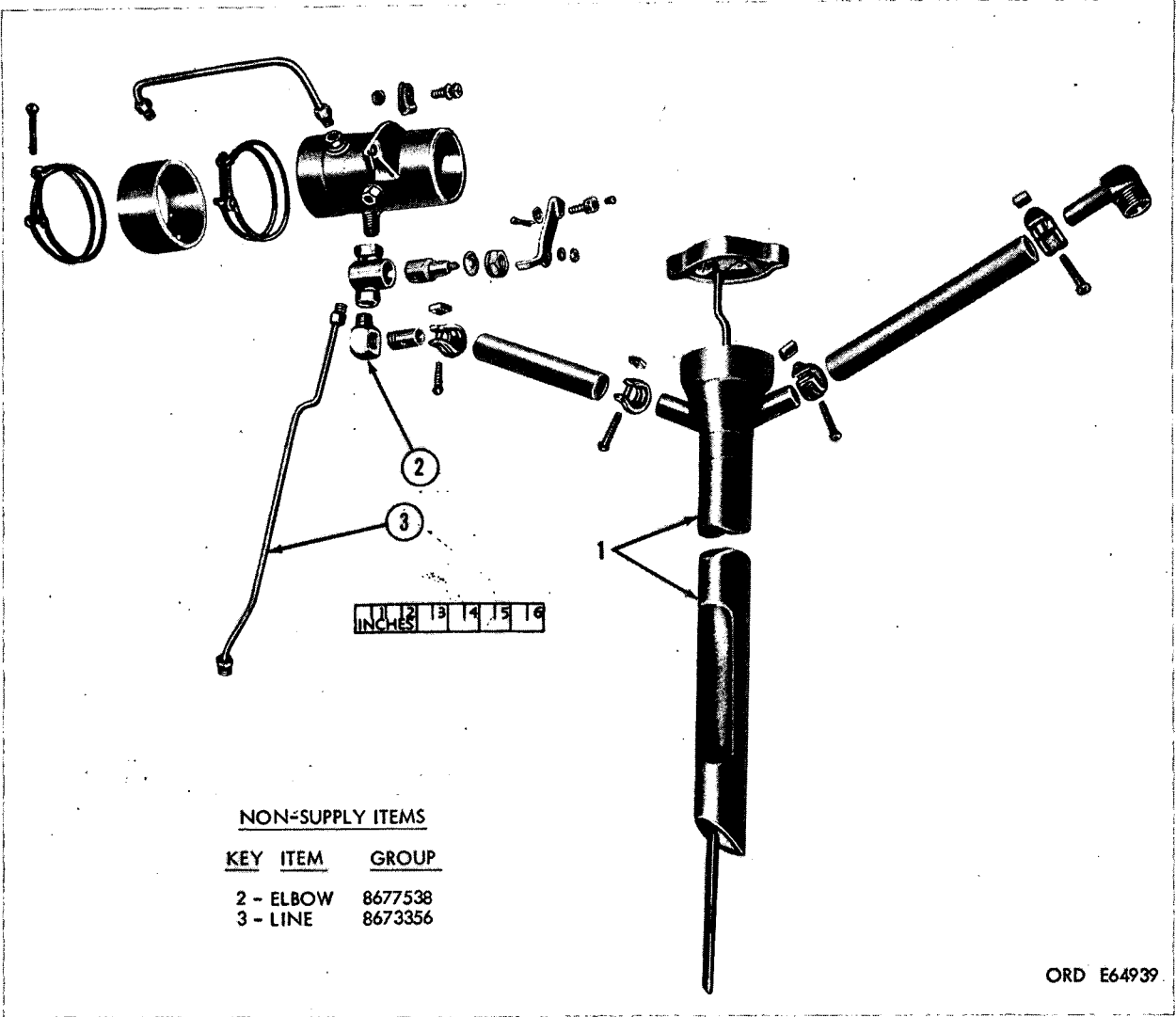


Figure 15. Upper vent system—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>01—ENGINE—Continued</i></p> <p style="text-align: center;"><i>0106—OIL PUMP ASSEMBLY (fig. 16)</i></p>												
16	1	----	C	F	R	2805-737-6907	PUMP: oil, assy (7376907)-----	ea	1			
			P	F	----	5306-018-0091	BOLT, MACHINE: hex-hd, med-carb- S, cd- or zn-pltd, 5/16-18UNC-2A x 2 1/2 (180-091).	ea	2			
			P	F	----	5306-576-0537	BOLT, MACHINE: hex-hd, S, cd- or zn-pltd, 5/16-18UNC-2A x 1 (96906-35291-34).	ea	1			
			P	F	----	5310-012-0214	WASHER, LOCK: split, med, S, cd- or zn-pltd, 5/16 (120214) screw size (96906-35338-26).	ea	3			
16	11	----	C	F	----	2805-360-7950	GASKET: oil pump to cylinder block (☆☆ gasket sets, 2805-025-6979 and 2805-040-2458) (7372587).	ea	1			
16	14	----	C	F	----	2805-641-7404	GASKET: relief valve spring retainer (7371270).	ea	1			
16	16	----	C	F	----	2805-360-4522	PLUNGER: oil pressure relief valve (7371275).	ea	1			
<p style="text-align: center;"><i>NONILLUSTRATED ITEM</i></p>												
			C	F	----	2805-360-4524	SHIM: oil pressure relief valve spring (7371268).	ea	†			

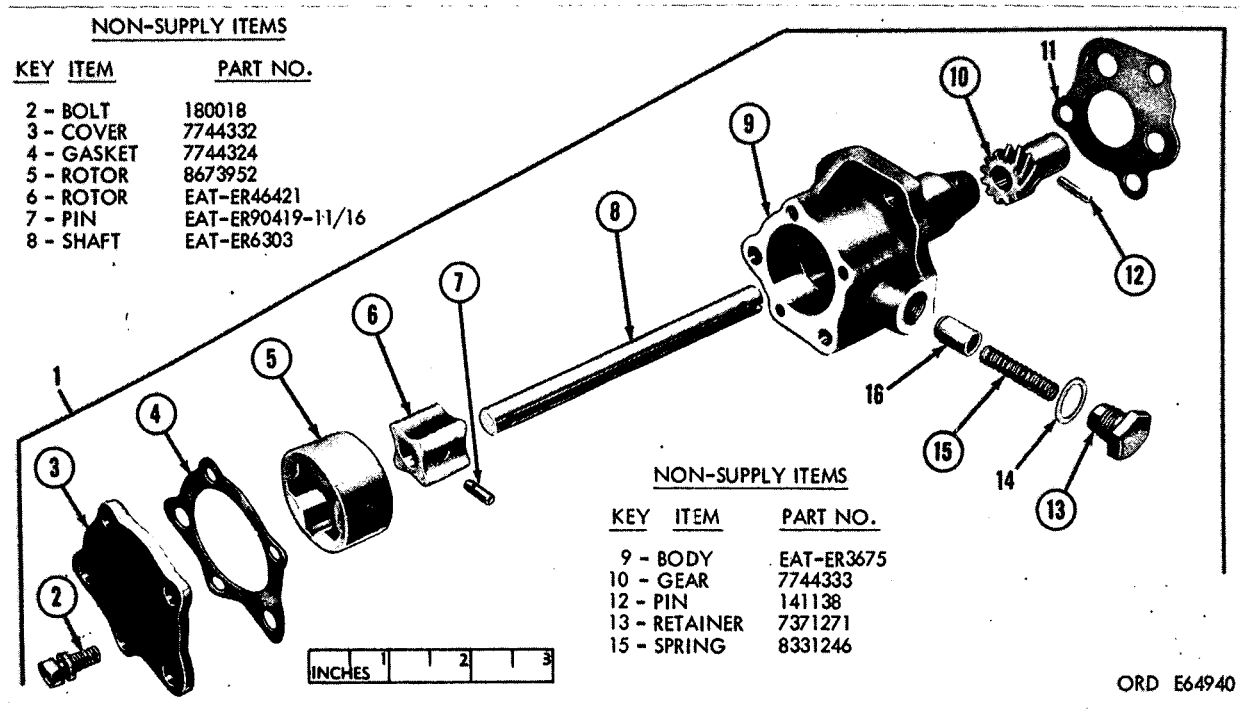
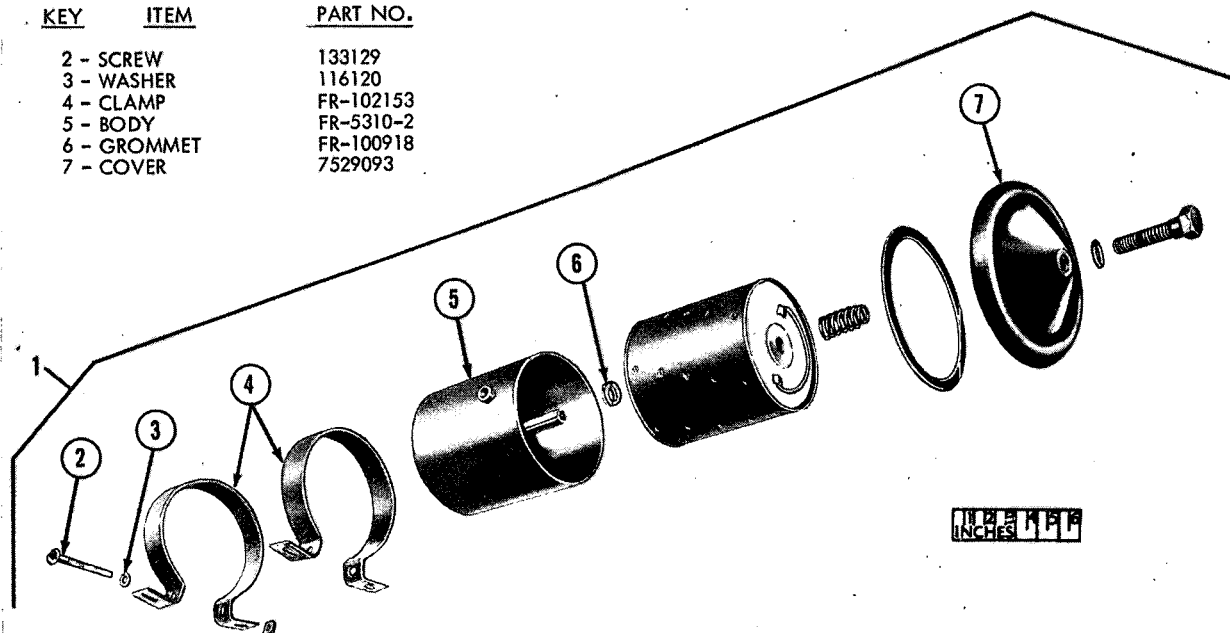


Figure 16. Oil pump assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
17	1	----	P	F	R	2940-202-9653	<i>01—ENGINE—Continued</i> <i>0106—OIL FILTER ASSEMBLY (fig. 17)</i> FILTER, FLUID, PRESSURE: oil junior size w/o clamps (540501). <i>NONILLUSTRATED ITEM</i>	ea	1			
			P	F	----	5305-013-3053	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, ¼-20NC-2 x 1¼ sump (133053).	ea	1			

NON-SUPPLY ITEMS

<u>KEY</u>	<u>ITEM</u>	<u>PART NO.</u>
2 -	SCREW	133129
3 -	WASHER	116120
4 -	CLAMP	FR-102153
5 -	BODY	FR-5310-2
6 -	GROMMET	FR-100918
7 -	COVER	7529093



ORD E64941

Figure 17. Oil filter assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>02—CLUTCH</i>					
							<i>0200—CLUTCH ASSEMBLY (fig. 18)</i>					
18	1	----	C	F	----	2520-737-2661	DISK: clutch, driven w/facing, assy (7372661)	ea	1			
18	2	----	P	H	----	2520-737-2663	PARTS KIT: repair, pressure plate (7372663)	ea	‡			
							Composed of:					
18	2.1	----			----		3 CUP, pressure spring (65909-800728)					
18	2.2	----			----		3 PIN, pressure plate release lever (65909-800040)					
18	2.3	----			----		3 LEVER, pressure plate release (65909-649972)					
18	2.4	----			----		3 CLIP, return (65909-801698)					
18	2.5	----			----		3 RETAINER, auxiliary spring (65909-802381)					
18	2.6	----			----		3 SPRING, auxiliary, pressure (65909-802380)					
18	2.7	----			----		3 SPRING, pressure (65909-649975)					
18	2.8	----			----		3 SCREW, adjusting (65909-649976)					
18	2.9	----			----		3 NUT, lock adjusting screw (65909-649977)					
18	2.10	----			----		3 WASHER, adjusting screw (65909-801641)					
7	20	----			----	2520-040-1889	HOUSING: bell assy (use w/engine, 2805-307-8853) (8328312).	a	1			
10	6	----	C	F	----	3120-360-7986	BEARING: bushing type, pilot (7371368)	ea	1			

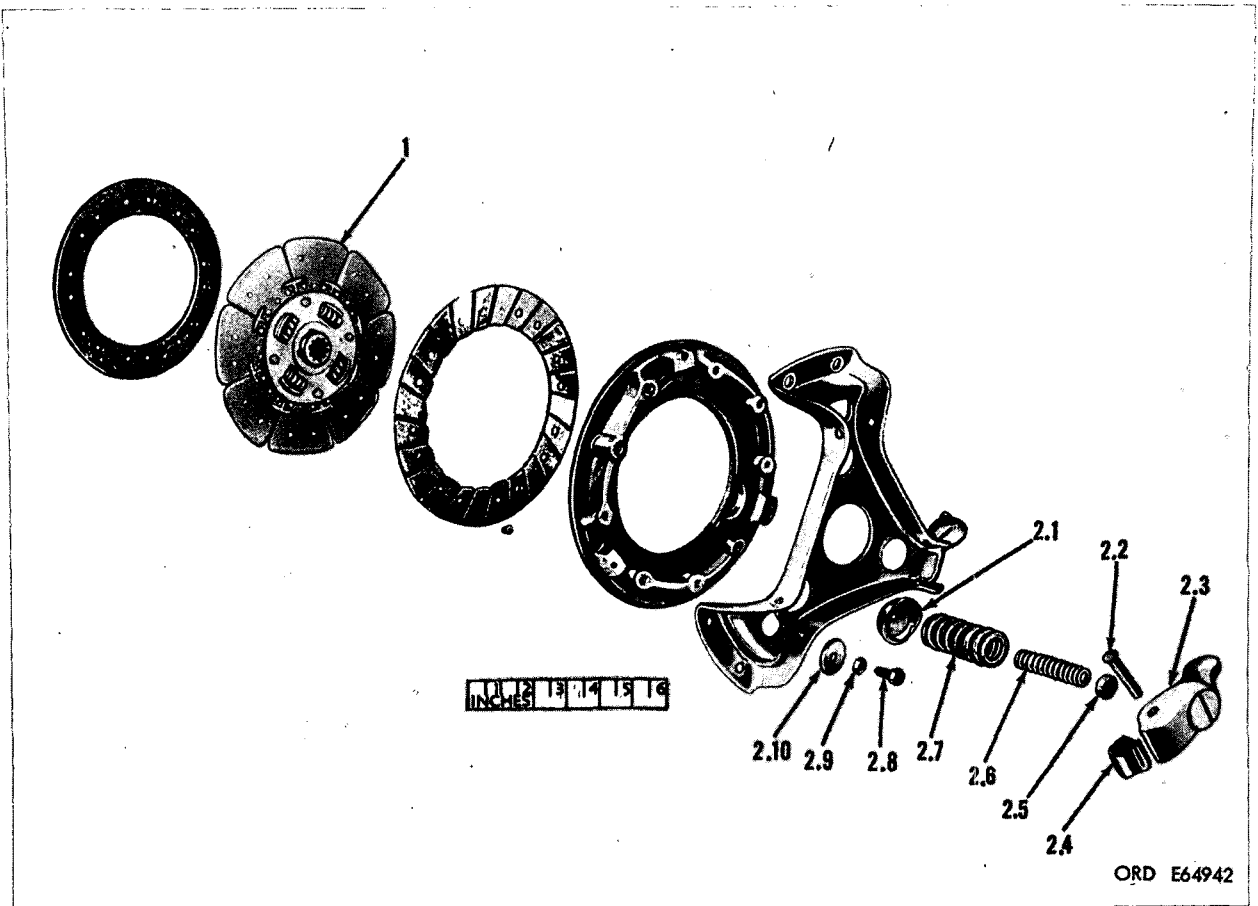
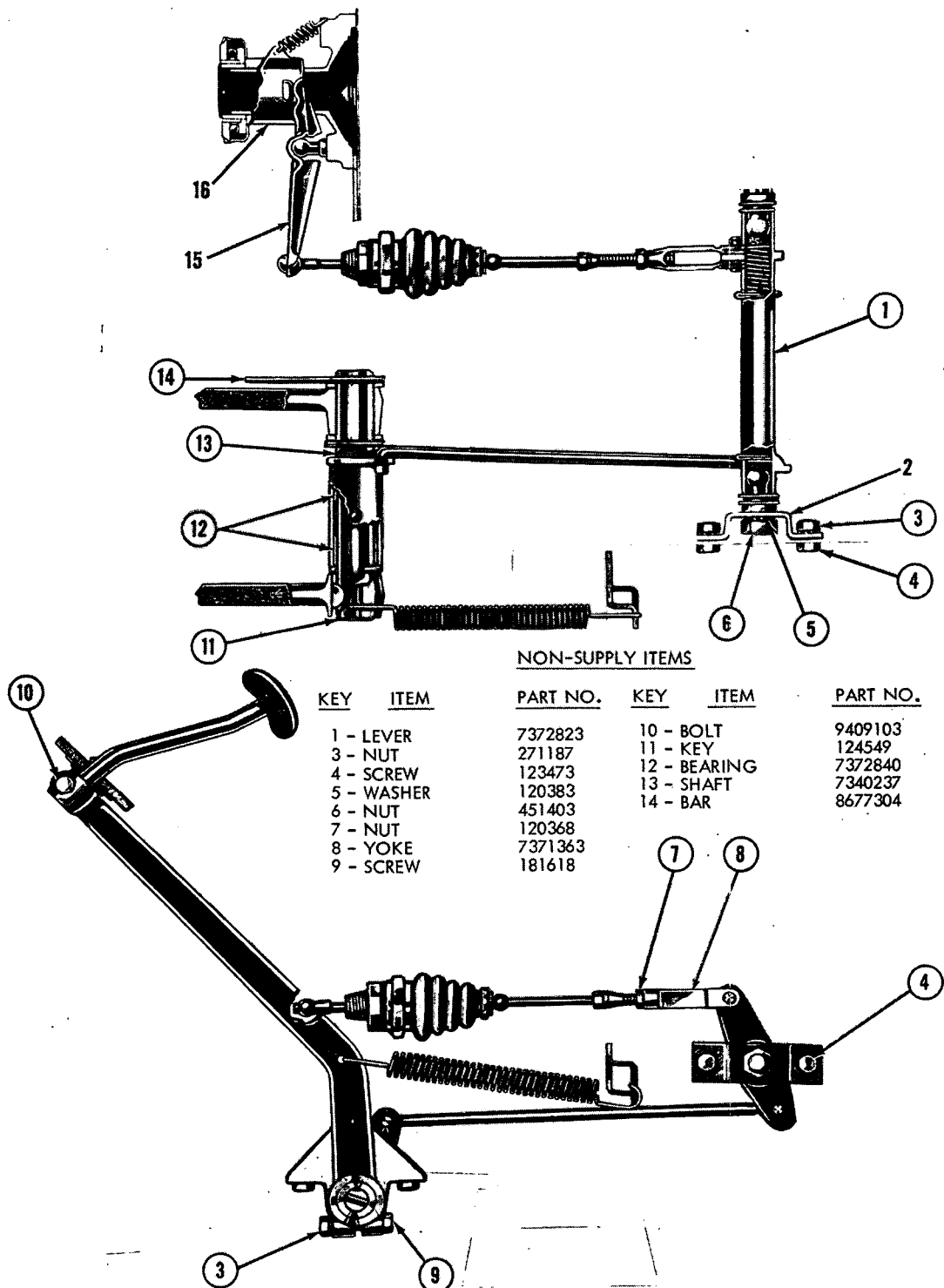


Figure 18. Clutch assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							02—CLUTCH—Continued					
							0202—CLUTCH LINKAGE (fig. 19)					
19	2	----	C	F	----	2520-736-8260	BRACKET: control tube on frame (7368260)---	ea	1			
19	15	----	C	F	----	2520-495-9555	FORK: release (7371338)-----	ea	1			
19	16	----	C	F	----	2520-737-1365	CARRIER, CLUTCH: release bearing (737-1365).	ea	1			
							NONILLUSTRATED ITEM					
			C	F	----	5307-495-9553	STUD: ball, release fork (7371339)-----	ea	1			

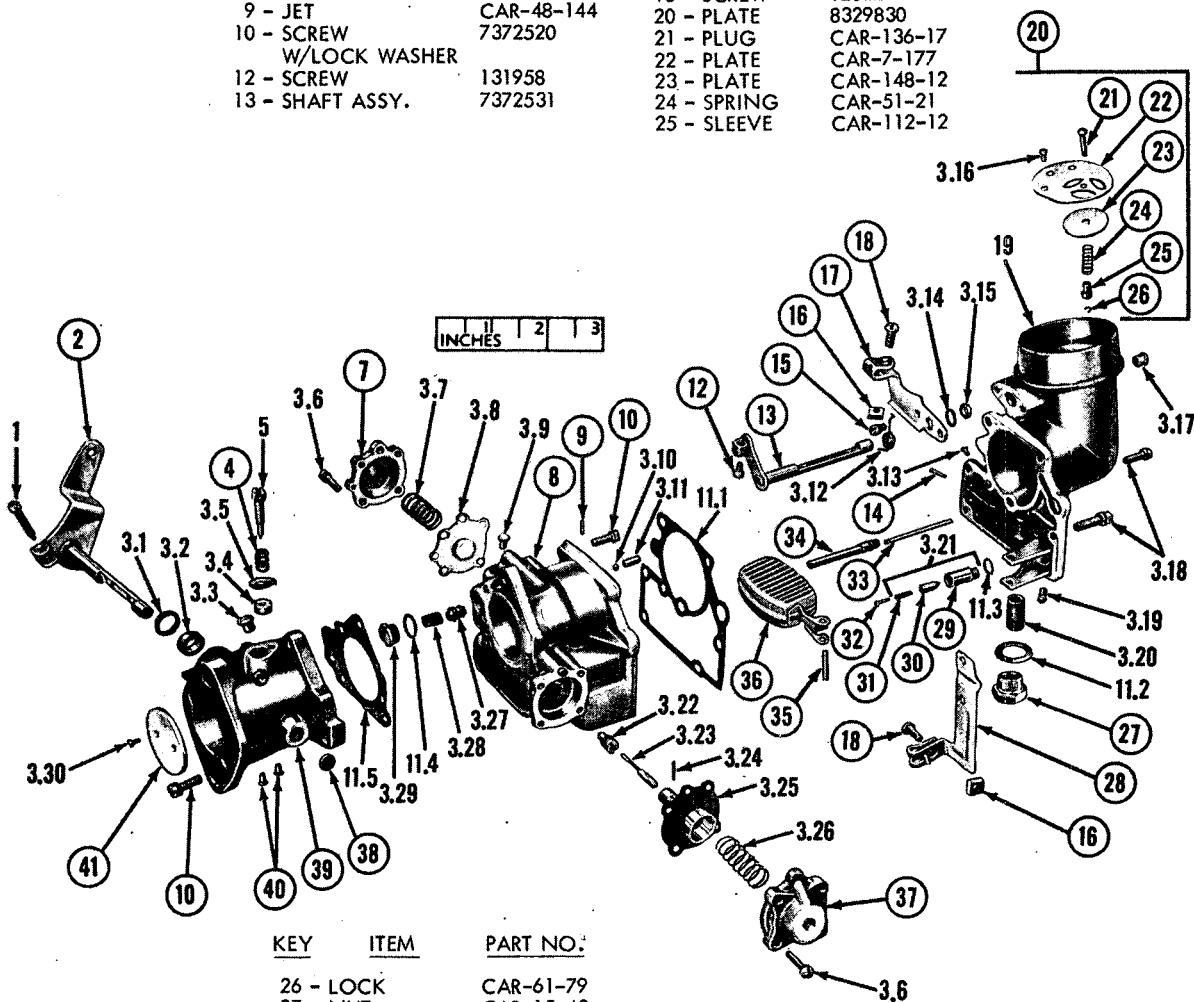


ORD E64943

Figure 19. Clutch linkage.

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.	KEY	ITEM	PART NO.
2	SHAFT ASSY.	8329833	14	JET	CAR-145-69
4	SPRING	CAR-61-426	15	SCREW	7343368
6	SCREW	7372527	16	NUT	120619
7	HOUSING	7372517	17	BRACKET	8329773
8	BODY	7372502	18	SCREW	120221
9	JET	CAR-48-144	20	PLATE	8329830
10	SCREW	7372520	21	PLUG	CAR-136-17
	W/LOCK WASHER		22	PLATE	CAR-7-177
12	SCREW	131958	23	PLATE	CAR-148-12
13	SHAFT ASSY.	7372531	24	SPRING	CAR-51-21
			25	SLEEVE	CAR-112-12



KEY	ITEM	PART NO.
26	LOCK	CAR-61-79
27	NUT	CAR-15-43
28	CLAMP	8329825
29	SEAT	CAR-25-149
30	NEEDLE	CAR-17-49
31	SPRING	CAR-61-207
32	PIN	7378099
33	TUBE	7372536
34	TUBE ASSY.	7372537
35	AXLE	7372500
36	FLOAT ASSY.	7372513
37	HOUSING	7372518
38	PLUG	CAR-47-23
39	BODY	CAR-1-897
40	PLUG	A281413
41	PLATE	8329831

ORD E64944

Figure 20. Carburetor assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
03—FUEL SYSTEM												
0301—CARBURETOR ASSEMBLY (fig. 20)												
20	1	----	C	F	----	5305-360-8033	SCREW: adjusting, throttle lever (A293056)---	ea	1			
20	3	----	P	F	----	2910-040-2579	KIT: repair (8329829)-----	ea	†			
20	3.1	----			----		Composed of:					
20	3.2	----			----		1 RETAINER, throttle valve shaft seal (7372541)					
20	3.3	----			----		1 SEAL, throttle valve shaft (7372530)					
20	3.4	----			----	5330-495-1758	1 PLUG, idler port (5312057)					
20	3.5	----			----		1 SEAL, idle adjusting screw (7372529)					
20	3.6	----			----		1 WASHER, retaining, idle adjusting screw seal (8329535)					
20	3.7	----			----		8 SCREW, accelerating pump and metering rod diaphragm housing (593399)					
20	3.8	----			----	2910-495-1773	1 SPRING, accelerating pump (8329834)					
20	3.9	----			----		1 DIAPHRAGM, accelerating pump (7372512)					
20	3.10	----			----		1 PLUG, accelerating pump inlet passage (7324058)					
20	3.11	----			----		1 BALL, check, accelerating pump (145-636)					
20	3.12	----			----		1 WEIGHT: accelerating pump discheck ball (7372542)					
20	3.13	----			----		1 SCREW (225563)					
20	3.14	----			----	5310-737-2539	1 WASHER (121744)					
20	3.15	----			----		1 SPRING, return, choke valve shaft (7372533)					
20	3.16	----			----		1 PLUG, idle passage (7324060)					
20	3.17	----			----		1 WASHER, retaining, choke valve shaft seal (7372539)					
20	3.18	----			----		1 SEAL, choke valve shaft (7372528)					
20	3.19	----			----		2 SCREW, choke valve plate to shaft (421721)					
20	3.20	----			----		1 PLUG, choke valve shaft (7372525)					
20	3.21	----			----		6 SCREW, choke valve body to float body (593586)					
20	3.22	----			----		1 PLUG, needle valve fuel passage (8683647)					
20	3.23	----			----	2910-040-2582	1 STRAINER, fuel, float valve body (5293034)					
20	3.24	----			----	5315-737-2522	1 VALVE, needle, w/spring and seat, assy (7372538)					
20	3.25	----			----	2910-495-1772	1 JET, metering rod (7372519)					
20	3.26	----			----		1 ROD, metering (8329832)					
							1 PIN, metering rod sleeve (7372522)					
							1 DIAPHRAGM, metering rod (7372511)					
							1 SPRING, metering rod (7372534)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>03—FUEL SYSTEM—Continued</i>					
							<i>0301—CARBURETOR ASSEMBLY (fig. 20)</i>					
							—Continued					
20	3.27	-----	-----	-----	-----	-----	1 BALL, check, fuel intake (7412959) (7372533)					
20	3.28	-----	-----	-----	-----	2910-385-4948	1 STRAINER, fuel accelerating pump (5281437)					
20	3.29	-----	-----	-----	-----	-----	1 PLUG, accelerating pump fuel strainer w/gasket (7378081)					
20	3.30	-----	-----	-----	-----	-----	2 SCREW, throttle valve plate to shaft (588012)					
20	5	-----	P	F	-----	5305-366-6546	SCREW: idle adjusting (A346736)-----	ea	1			
20	11	-----	C	F	-----	2910-030-0741	GASKET SET: carburetor, (☆☆ kit 2910-040-2579) (8329827).	ea	†			
							Composed of:					
20	11.1	-----	-----	-----	-----	-----	1 GASKET, float body (71500-121-138)					
20	11.1	-----	-----	-----	-----	-----	1 GASKET, strainer nut (71500-20-35)					
20	11.3	-----	-----	-----	-----	-----	1 GASKET, needle seat (71500-20-22)					
20	11.4	-----	-----	-----	-----	2910-453-6534	1 GASKET, pump, strainer plug (71500-20-61)					
20	11.5	-----	-----	-----	-----	-----	1 GASKET, flange (71500-121-222)					
20	19	-----	C	H	-----	2910-040-2570	BODY: choke valve, assy (8329771)-----	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a)	(b)	(a)	(b)	(c)	(d)	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a)	(b)	Depot maint guide per 100 equip
Fig. No.	Item No.	Material code	Source	Maintenance level	Recoverability					Dir sup	Gen sup	
<p style="text-align: center;"><i>03—FUEL SYSTEM—Continued</i></p> <p style="text-align: center;"><i>0302—FUEL PUMP ASSEMBLY (fig. 21)</i></p>												
21	16	---	C	F	---	2910-314-0766	ARM: rocker (7971279)-----	ea	1			
21	3	---	P	F	---	5340-321-6446	CLIP: primer lever (8332080)-----	ea	1			
<p style="text-align: center;"><i>NONILLUSTRATED ITEMS</i></p>												
			P	F	---	5305-013-2119	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $\frac{5}{8}$ (7744780) (132119).	ea	6			
			P	F	---	5305-285-4540	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 6 0.138-32NC-2A x $\frac{5}{16}$ fuel section valve retainer (121839).	ea	8			

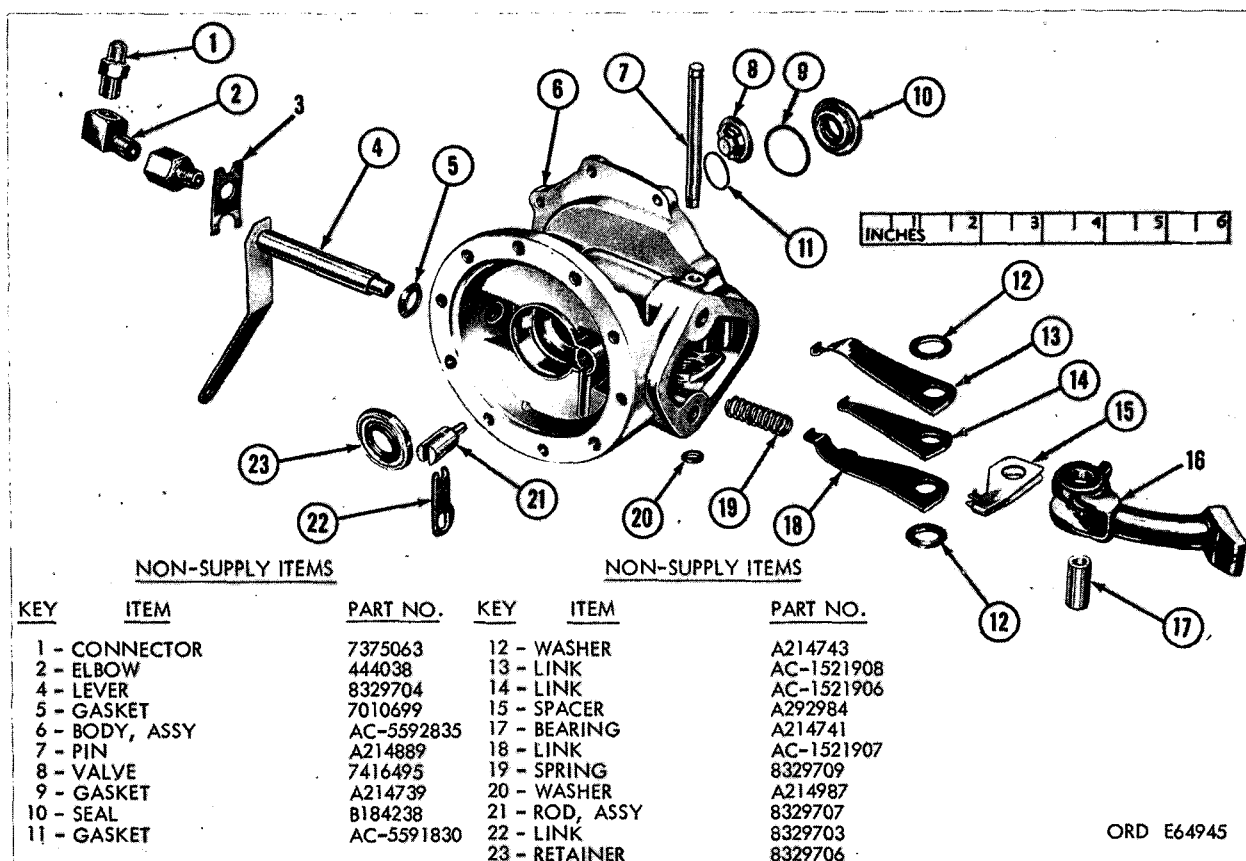


Figure 21. Fuel pump assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
22	1	----	C	H	R	2940-142-0553	<i>03—FUEL SYSTEM—Continued</i> <i>0304—AIR CLEANER ASSEMBLY (fig. 22)</i> PRECLEANER, AIR INTAKE: w/rain deflector precleaner (8329647).	ea	1			

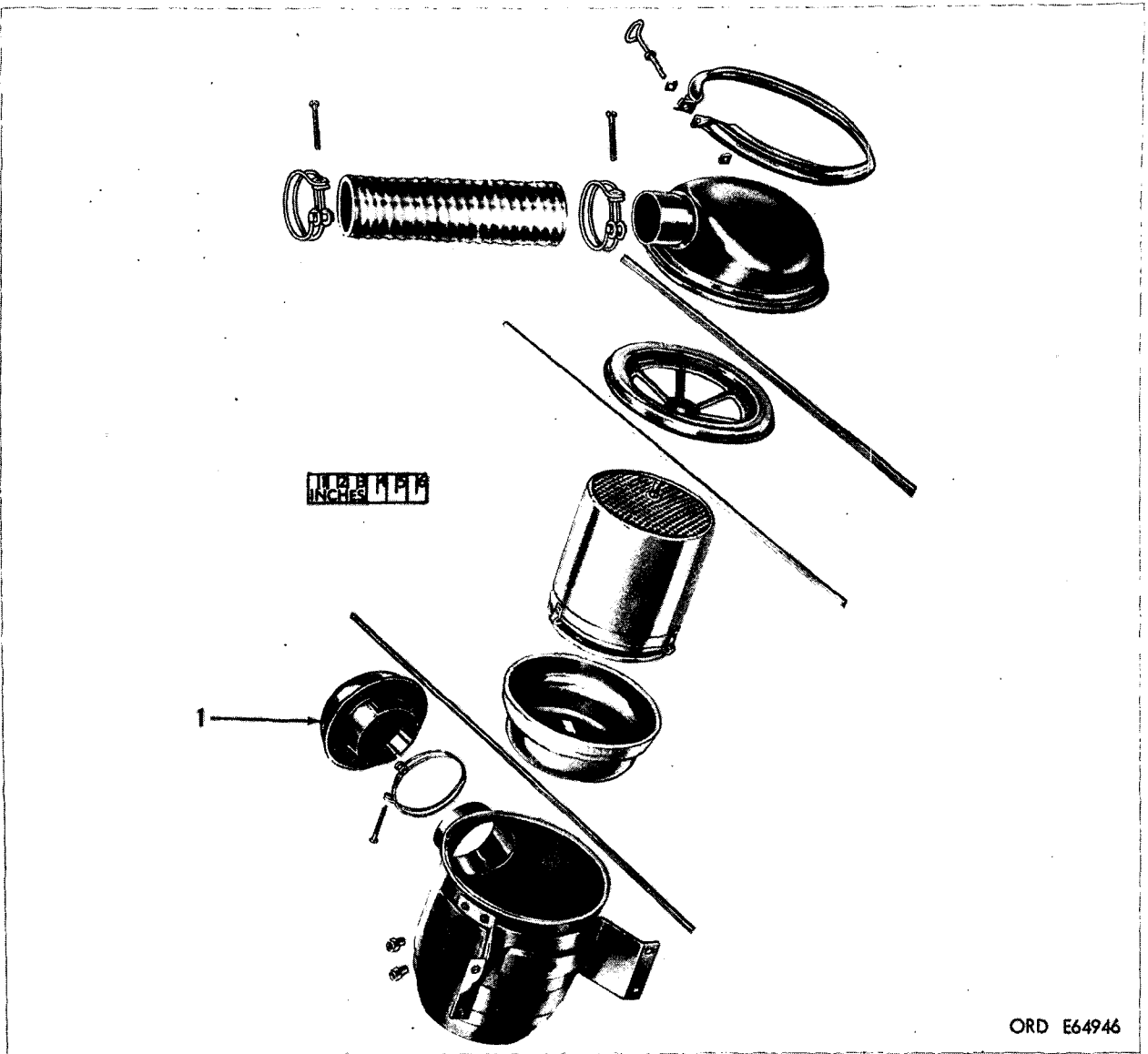


Figure 22. Air cleaner assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;">05—COOLING SYSTEM</p> <p style="text-align: center;">0501—RADIATOR AND RELATED PARTS (fig. 23)</p>												
23	4	----	P	F	R	2930-391-3102	RADIATOR: w/o shroud, assy (8332473)-----	ea	1			
23	10	----	P1	H	----	2930-040-2492	ROD: support, radiator (to engine), right (8328491).	ea	1			
23	11	----	P1	H	----	2930-040-2493	ROD: support, radiator (to engine), left (8328492).	ea	1			

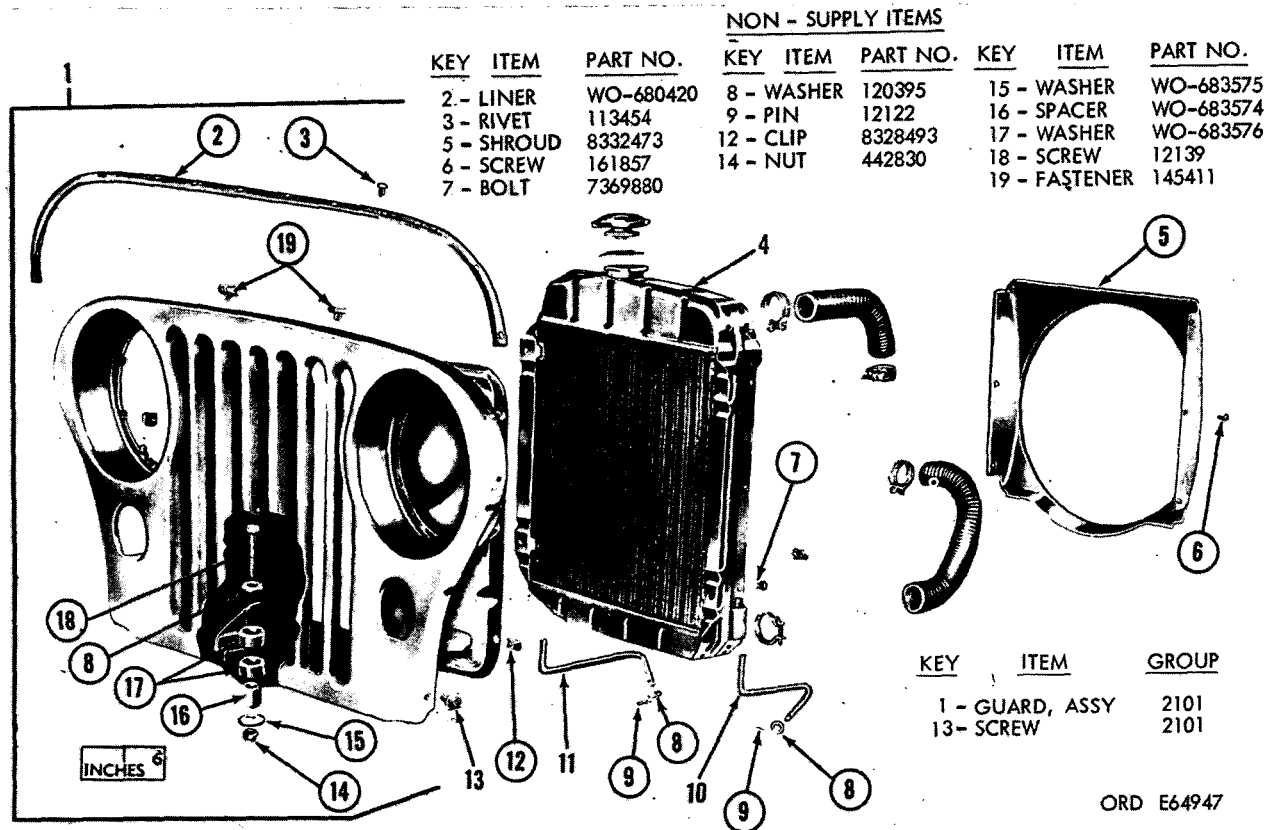
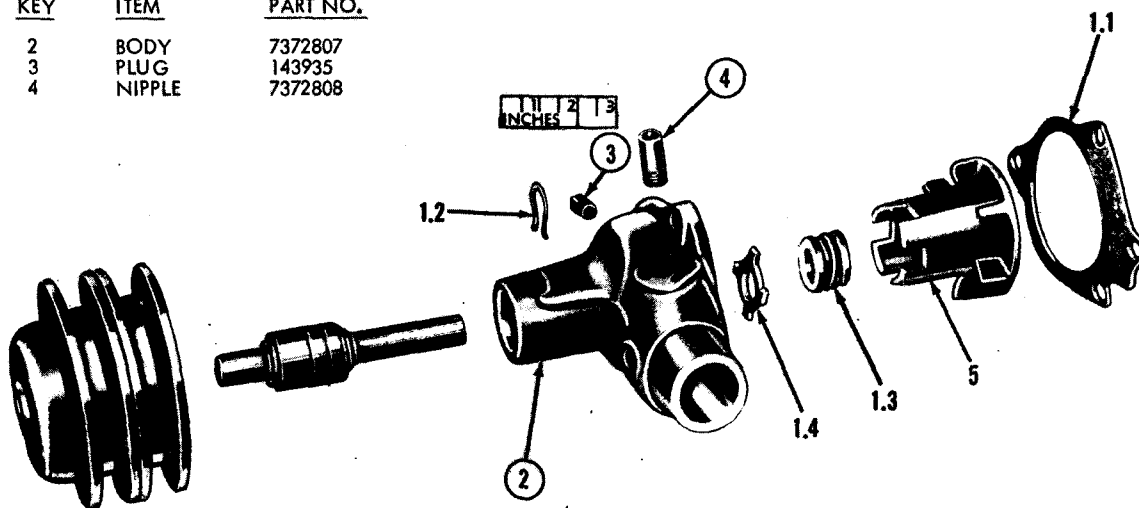


Figure 23. Radiator and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							05—COOLING SYSTEM—Continued					
							0504—WATER PUMP ASSEMBLY (fig. 24)					
24	1	---	C	F	---	2930-769-7590	KIT: repair, seal (7697590)-----	ea	†			
							Composed of:					
24	1.1	---	C	O	---	2930-354-3772	1 GASKET, water pump to cylinder block (☆) (7411250)					
24	1.2	---			---	---	1 RETAINER, shaft bearing (7371385)					
24	1.3	---			---	---	1 SEAL, w/spring assy (7372810)					
24	1.4	---			---	---	1 WASHER, seal (7362105)					
24	5	---	C	F	---	2930-737-1383	IMPELLER: water pump (7371383)-----	ea	1			

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.
2	BODY	7372807
3	PLUG	143935
4	NIPPLE	7372808



ORD E64948

Figure 24. Water pump assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
06—ELECTRICAL SYSTEM												
0601—GENERATOR (AUTO-LITE) (fig. 25)												
25	1	----	P	F	----	2920-569-8902	KIT: repair (Auto-Lite) (19728-Kit 141) (8333709). Composed of: 1 KEY (124545) 1 PACKING (7375328) 1 PACKING (501234) 1 SPACER (7374856) 1 SEAL (7374863) 2 WASHER (7374857) 1 WASHER (7374859) 1 RETAINER (7374860) 2 PACKING (7412437) 1 SLINGER (7374746) 1 PIN (7374861) 1 PACKING (7375329)	ea	‡			
25	1.1	----			----							
	1.2	----			----							
	1.3	----			----							
	1.4	----			----							
	1.5	----			----							
	1.6	----			----							
	1.7	----			----							
	1.8	----			----							
	1.9	----			----							
	1.10	----			----							
	1.11	----			----							
	1.12	----			----							
25	4	----	P	F	----	3110-183-9965	BEARING, BALL, ANNULAR: mil, std-code 111-01703-8438 sr, rad, non-loading groove, both rings same w, one syn contact seal, ABEC 3. loose fit, 17mm bore, 47mm od, ¼mm w (armature shaft drive end) (Auto-Lite) (712125).	ea	1			
25	5	----	P	F	----	2920-737-4858	RETAINER: drive end bearing (inner) (Auto-Lite) (7374858).	ea	1			
25	6	----	P	F	----	4730-050-0718	PLUG, PIPE: hex-socket-hd, S, tnd, solid body, ½-27 NPT (drive end bell) (Auto-Lite) (500718).					
25	7	----	P	F	----	2920-737-4748	END BRACKET: drive end (Auto-Lite) (7374748).	ea	1			
25	10	----	P	F	----	5305-042-0464	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x ¼ (420464).	ea	4			
25	11	----	C	F	----	2920-699-6837	ELBOW: waterproof electrical connector, terminal receptacle 90 deg. No. 22 shell (Auto-Lite) (7716690).	ea	1			
25	13	----	P	F	----	5305-042-0465	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x ½ (420465).	ea	4			
25	14	----	P	F	----	2920-737-4853	ARMATURE, GENERATOR: assy (Auto-Lite) (7374853).	ea	1			
25	15	----	P	F	----	2920-569-8901	KIT: brush (Auto-Lite) 19728 Kit 140 (7374852). Composed of: 2 BRUSH (CHA1012) 2 SPRING, BRUSH (7347573) (non-illustrated)	ea	1			
25	15.1	----			----							

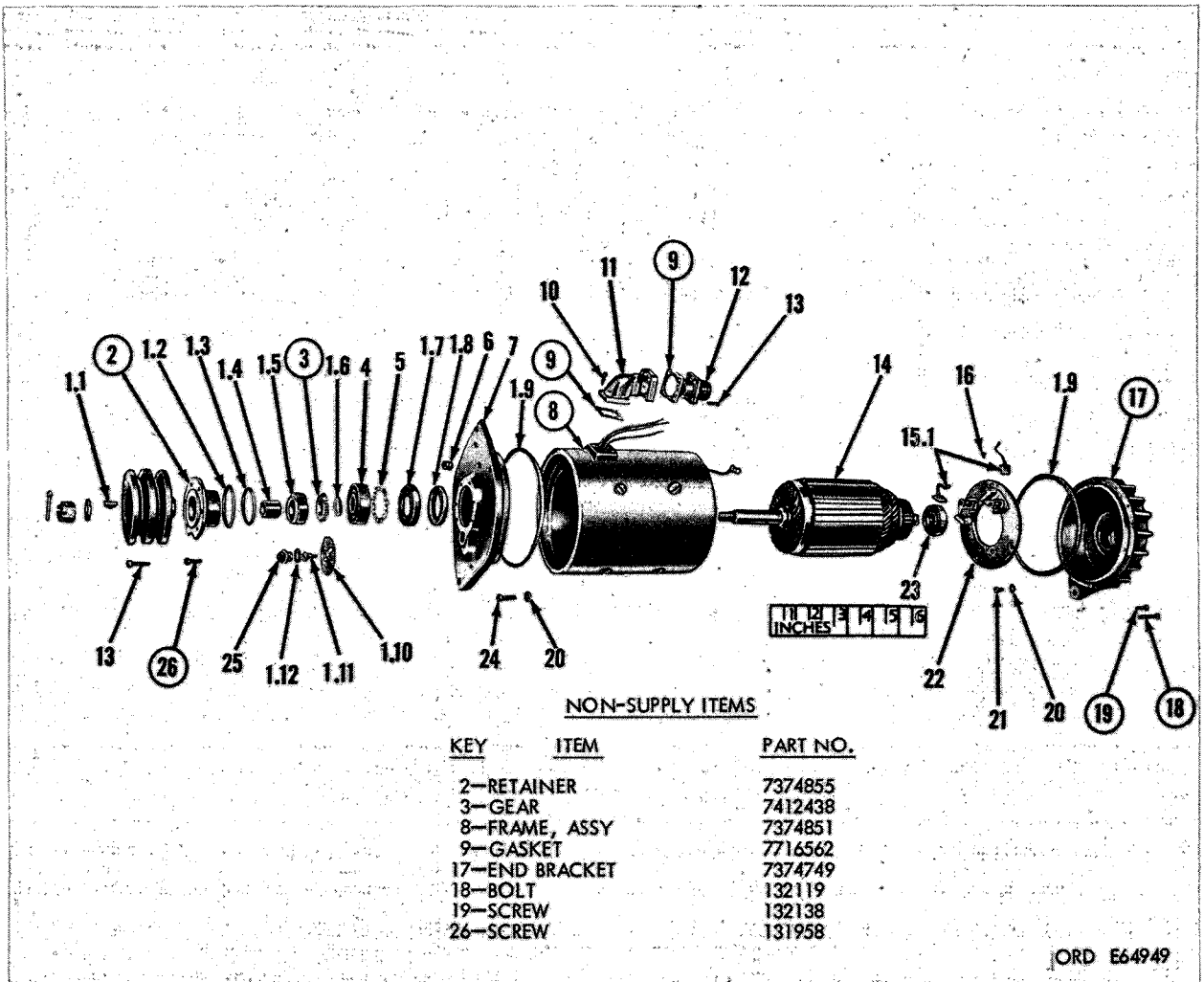
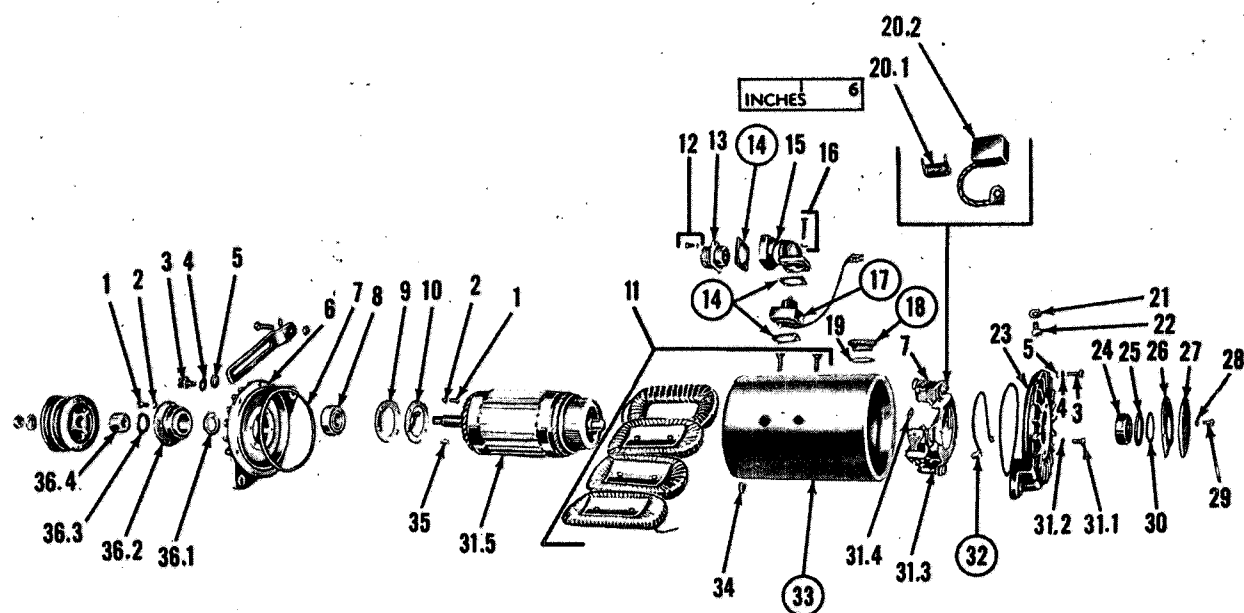


Figure 25. Generator (Auto-Lite)—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
06—ELECTRICAL SYSTEM—Continued												
0601—GENERATOR (AUTO-LITE) (fig. 25) —Continued												
25	16	----	P	F	----	5305-042-0461	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 1/4 (brush lead) (Auto-Lite) (8332226).	ea	2			
25	20	----	P	F	----	5310-527-3288	WASHER, LOCK: No. 10 screw size (96906-35333-22).	ea	4			
25	21	----	P	F	----	5305-043-6749	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x 7/16 (436749).	ea	4			
25	22	----	C	F	----	2920-737-4886	HOLDER ASSEMBLY, ELECTRICAL CONTACT BRUSH: w/brushes and springs (Auto-Lite) (7374886).	ea	1			
25	23	----	P	F	----	3110-184-0049	BEARING, BALL, ANNULAR: mil-std-code 117-01715 5070 sr, rad, non-loading groove (outer ring narrower than inner) one shield, one seal, ABEC 3, loose fit, 17mm bore, 40mm od, 0.4720 in. outer ring w, 0.5380 in. inner ring w, 0.5630 in. overall w (armature shaft commutator end) (Auto-Lite) (712128).	ea	1			
25	24	----	P	F	----	5305-638-3101	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x 7/8 (132128).	ea	6			
25	25	----	P	F	----	4730-541-4107	PLUG, PIPE: filler and drain, sq-hd, S, cd- or zn-pltd, 1/2-20NF-2 oil (drive end bell) (Auto-Lite) (7374854).	ea	1			
NONILLUSTRATED ITEM												
			P	F	----	2920-737-5389	SUPPORT: mounting (Auto-Lite) (7375389)	ea	1			

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.
14	GASKET	7716562
17	CAPACITOR	7538751
18	SCREW	453308
32	CABLE	7538753
33	FRAME	DR-1921772



ORD E64950

Figure 26. Generator (Delco-Remy)—exploded view.

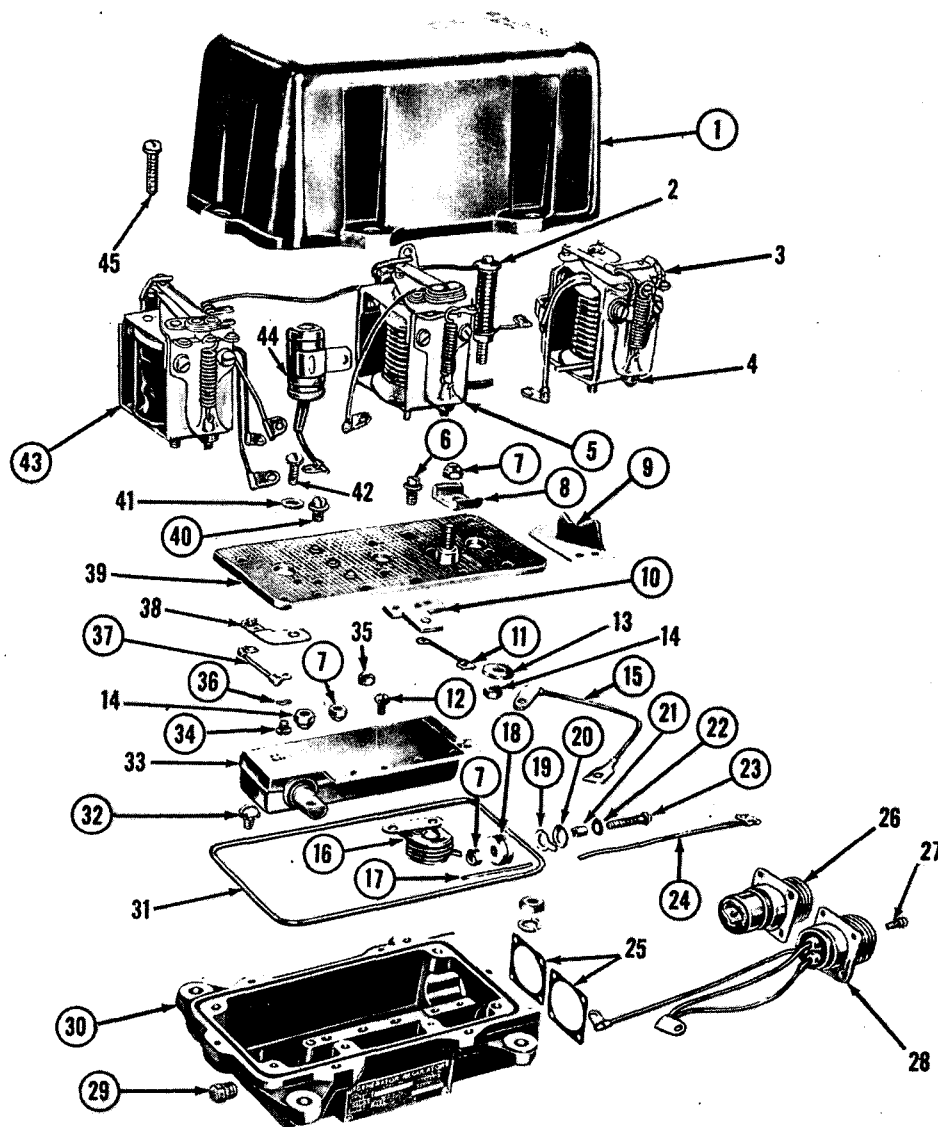
(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
06—ELECTRICAL SYSTEM—Continued												
0601—GENERATOR (DELCO-REMY) (fig. 26)												
26	1	----	P	F	----	5305-696-5275	SCREW, MACHINE: rd-hd, S, cd-pltd, No. 8 0.164-32NC-2A x $\frac{5}{16}$ (field coil ground) (1) drive end bearing seal (4) and drive end bearing plate (4) (Delco-Remy) (453281).	ea	9			
26	2	----	P	F	----	5310-045-3473	WASHER, LOCK: ext-teeth, S, cd-chromate-fin., No. 8 0.164 screw size (drive end bearing seal) (4) and drive end bearing plate (4) (Delco-Remy) (453473).	ea	8			
26	3	----	P	F	----	5305-285-3948	SCREW, MACHINE: fil-hd, S, cd-chromate-fin., No. 12-24NC-2A x $1\frac{1}{16}$ (commutator end bell) (4) and drive end bell (4) (Delco-Remy) (453307).	ea	8			
26	4	----	P	F	----	5310-696-5280	WASHER, LOCK: split, lt, S, cd-chromate-fin., No. 12, 0.216 screw size (commutator end bell (4) (Delco-Remy) (453708).	ea	8			
26	5	----	P	F	----	5310-044-6161	WASHER, FLAT: lt, S, cd- or zn-chromate-fin., $\frac{7}{32}$ id, $\frac{1}{16}$ od, 0.049 thk, for No. 10 screw size (commutator end bell (4) (Delco-Remy) (446161).	ea	8			
26	6	----	P	F	----	2920-753-8756	HEAD: drive end (Delco-Remy) (7538756).	ea	1			
26	7	----	P	F	----	5330-291-7290	PACKING, PREFORMED: O ring, class B material high flexibility, $\frac{1}{8}$ thk, 5 id (commutator end bell and drive end bell) (Delco-Remy) (546886).	ea	2			
26	8	----	P	F	----	3110-156-8390	BEARING, BALL, ANNULAR: mil-std-code 111-02002-8444 sr, rad, non-loading groove, both rings same w, two seals, ABEC 1, std fit, 20mm bore, 47mm od, 14mm w (armature shaft, drive end) (Delco-Remy) (741-3226).	ea	1			
26	9	----	P	F	----	2920-753-8760	PLATE: retaining, (drive end bell bearing) (Delco-Remy) (7538760).	ea	1			
26	10	----	C	F	----	2920-544-0168	BRUSH: static ground (armature shaft, w/ spring, assy) (Delco-Remy) (7538784).	ea	1			
26	11	----	C	H	----	2920-570-1238	COIL, SET, FIELD: (Delco-Remy) (5701238). Composed of: 1 COIL, LOWER LEFT (7538787) 1 COIL, LOWER RIGHT (7538762) 1 COIL, UPPER LEFT (7538763) 1 COIL, UPPER RIGHT (7538761) 1 INSTRUCTION SHEET (16764-5270) 8 SCREW MACHINE: $\frac{5}{16}$ -24UNF-2 x $\frac{1}{8}$ (453308)	ea	1			
						5305-045-3308						

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
06—ELECTRICAL SYSTEM—Continued 0601—GENERATOR (DELCO-REMY) (fig. 26)—Continued												
26	12	----	P	F	----	5305-042-0465	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 1/2 (420465).	ea	4			
26	13	----	C	F	----	5935-201-6673	RECEPTACLE, ELECTRICAL: (waterproof, three terminal, assy) (7722352).	ea	1			
26	15	----	C	F	----	2920-699-6837	ELBOW: waterproof electrical connector, 90 deg, No. 22 shell (terminal receptacle) (Delco-Remy) (7716690).	ea	1			
26	16	----	P	F	----	5305-042-0464	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 3/16 (420464).	ea	4			
26	19	----	P	F	----	5330-641-1580	GASKET: brush inspection hole plug (Delco-Remy) (7391018).	ea	1			
26	20	----	P	F	----	2920-569-8906	KIT: brush used w/generator (2920-735-5736) (Delco-Remy) (83-3799).	ea	†			
	20.1	-----			-----		Composed of:					
	20.5	-----			-----		2 SPRING, BRUSH (7413315)					
26	21	----	P	F	----	5310-245-0107	WASHER, LOCK: brush lead (Delco-Remy) (used w/generator, 2920-735-5736) (753-8774).	ea	2			
26	22	----	P	F	----	5305-019-3257	SCREW, MACHINE: pan-hd, S, cd- or zn-pltd, No. 6 0.138-32NC-2A x 1/4 (brush lead used w/generator, 2920-735-5736) (Delco-Remy) (193257).	ea	2			
26	23	----	P	F	----	2920-753-8757	HEAD COMMUTATOR: (Delco-Remy) (753-8757).	ea	1			
26	24	----	P	F	----	3110-156-3510	BEARING, BALL, ANNULAR: mil-std-code 117-01785-4004 sr, rad, non-loading groove, outer ring narrower than (inner) two seals, ABEC 1, std fit, 17 w, 0.6540 in. (inner ring w armature shaft, commutator end) (Delco-Remy) (7538747).	ea	1			
26	25	----	P	F	----	5330-054-6859	PACKING, PREFORMED: O ring, class B material high flexibility, 1/8 thk, 1 5/8 id (commutator end bell bearing) (Delco-Remy) (546859).	ea	1			
26	26	----	P	F	----	2920-753-8759	GASKET: commutator end bearing cover (Delco-Remy) (7538759).	ea	1			
26	27	----	P	F	----	2920-753-8783	PLATE: retaining (commutator end bell bearing, w/spring) (Delco-Remy) (7538783).	ea	1			
26	28	----	P	F	----	5310-013-8479	WASHER, LOCK: ext-teeth, S, cd- or zn-pltd, No. 10 0.190 screw size (138479).	ea	6			
26	29	----	P	F	----	5305-013-2033	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 10 0.190-24NC-2A x 3/8 (132033).	ea	6			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
06—ELECTRICAL SYSTEM—Continued												
0601—GENERATOR (DELCO-REMY) (fig. 26)—Continued												
26	30	----	P	F	----	2920-753-8725	SPACER: bearing (commutator end) (Delco-Remy) (7538785).	ea	1			
26	31	----	P	F	----	2920-553-8251	KIT: conversion for converting generator (2920-735-4474) to generator (2920-735-5736) (Delco-Remy) (7413316). Composed of:	ea	1			
	31.1	----			----	5305-286-1934	2 SCREW, MOUNTING, BRUSH HOLDER (24617-453464)					
	31.2	----			----	5310-596-7686	2 WASHER, LOCK, MOUNTING, BRUSH HOLDER (24617-453296)					
	31.3	----			----	5977-669-9069	1 HOLDER, BRUSH, ASSY (16764-19211760)					
	31.4	----			----	5310-741-3319	2 NUT, MOUNTING, BRUSH HOLDER (16764-1921747)					
	31.5	----			----	2920-741-3317	1 ARMATURE (16764-1921762) 1 PLATE, NAME (16764-1921773) (non-illustrated) 4 RIVET, MOUNTING, BRUSH HOLDER (16764-1914906) (nonillustrated) 1 SHEET, INSTRUCTION (16764-5172) (nonillustrated)					
26	34	----	P	F	----	4730-011-8831	PLUG, PIPE: sltd, hlds, br, 1/8 in. field frame (Delco-Remy) (118831).	ea	1			
26	35	----	P	O	----	5315-616-5526	KEY, WOODRUFF: alloy-S, 1/8 x 5/8 (5) (armature shaft) (Delco-Remy) (124545).	ea	1			
26	36	----	C	F	----	2920-737-2081	PARTS KIT, ENGINE GENERATOR: drive end bearing cover plate (Delco-Remy) (7372081). Composed of:	ea	†			
	36.1	----			----		1 WASHER (7538787)					
	36.2	----			----		1 SEAL (7538786)					
	36.3	----			----		1 PACKING (501224)					
	36.4	----			----		1 COLLAR (7538754)					
NONILLUSTRATED ITEMS												
26	-----	-----	P	H	-----	2920-629-2366	PARTS KIT, GENERATOR, WINDING: (Delco-Remy) (5702300). Composed of:	ea	†			
						2920-737-4865	2 INSULATOR (7374865) 1 WINDING (5701238)					
26	-----	-----	P	F	-----	2920-737-5389	SUPPORT: mounting (Delco-Remy) (7375389)	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
							06—ELECTRICAL SYSTEM—Continued 0601—GENERATOR, ALTERNATOR GENERATOR (35510-5300G12) NONILLUSTRATED					
			P	F	----	3110-109-1121	BEARING, BALL, ANNULAR: mil-std-code 111-02002-8420 sr, rad, non-loading groove, both rings same w, two felt contact seals, ABEC 1, std fit, 20mm bore, 47mm od, 14mm w slip ring end (710040).	ea	1			
			P	F	----	3110-275-0117	BEARING, BALL, ANNULAR: mil-std-code 111-02503-8444 rad, sr, med, non-loading groove, 2 seals, 0.9843 in. bore, 2.4409 in. od, 0.6693 in. w drive end (7064942).	ea	1			
			P	F	----	5935-259-0204	CONNECTOR, RECEPTACLE, ELECTRICAL: (7064429).	ea	1			
			P	F	----	5935-644-7528	CONNECTOR, RECEPTACLE, ELECTRICAL: (8713569).	ea	1			
			P	F	----	5935-644-7529	CONNECTOR, RECEPTACLE, ELECTRICAL: (8713566).	ea	1			
			P	F	----	2920-500-2965	FAN: external (8672725)-----	ea	1			
			P	F	----	5935-599-6089	GASKET: receptacle (7388357)-----	ea	1			
			P	F	----	5977-695-6311	HOLDER ASSEMBLY, ELECTRICAL CONTACT BRUSH: assy (8672841).	ea	1			
			P	F	----	5315-012-4542	KEY, WOODRUFF: alloy-S, $\frac{3}{32}$ x $\frac{1}{2}$ 2 fan hub to shaft (124542).	ea	1			
			P	F	----	5315-012-4553	KEY, WOODRUFF: alloy-S, $\frac{1}{4}$ x 1 No. 808 or 15 drive pulley (124553).	ea	1			
			P	F	----	5310-012-0622	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 8 0.164 -32NC-2B, $\frac{1}{32}$ w $\frac{1}{8}$ thk brush lead (120622).	ea	4			
			P	F	----	5310-050-3446	NUT, SELF-LOCKING, HEXAGON: S. cd- or zn-pltd, $\frac{1}{2}$ -20UNF-3B, $\frac{3}{4}$ w, $\frac{5}{16}$ thk (503446).	ea	1			
			P	F	----	2920-654-7271	PARTS KIT, ENGINE GENERATOR: (5702339). Composed of: 4 BRUSH (8677118) 4 SPRING (8677114)	ea	†			
			P	F	----	5315-011-2726	PIN, COTTER: brush spring lever (112726)---	ea	4			
			P	F	----	5315-054-4119	PIN, STRAIGHT, HEADLESS: housing alignment (544119).	ea	1			
			P	F	----	2920-695-6303	ROTOR, ALTERNATOR: assy (8672668)----	ea	1			
			P	F	----	5305-042-4537	SCREW, ASSEMBLED WASHER: rd-hd, int-teeth lockwasher, header-pt, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $\frac{1}{2}$ (424537).	ea	4			

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
							06—ELECTRICAL SYSTEM—Continued 0601—GENERATOR, ALTERNATOR GENERATOR (35510-5300G12) NONILLUSTRATED—Continued					
			P	F	----	5305-285-5271	SCREW, ASSEMBLED WASHER: fil-hd, split lockwasher, S, cd- or zn-pltd, 0.164-32NC-2A x 1/2 (454430).	ea	2			
			P	F	----	5305-779-7372	SCREW, MACHINE: fil-hd, sltd, w/spring lockwasher, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 7/8 (H101-0593566) (593566).	ea	2			
			P	F	----	5305-013-2768	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 3/4 (132768).	ea	4			
			P	F	----	5305-013-3503	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 7/8 (133503).	ea	4			
			P	F	----	2920-695-6302	STATOR: assy (8672666) -----	ea	1			
			P	F	----	5310-197-3316	WASHER, FLAT: (96906-15795-218) -----	ea	1			
			P	F	----	5310-013-1095	WASHER, LOCK: brush lead (131095) -----	ea	2			
			P	F	----	5310-012-1841	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 8, 0.164 screw size (121841).	ea	4			

1 1/2
INCHES


NON-SUPPLY ITEMS

KEY	ITEM	PART NO.	KEY	ITEM	PART NO.
1	COVER	7374825	20	WASHER	8672285
5	REGULATOR	7374943	21	BUSHING	8393092
6	SCREW	7375371	22	WASHER	116090
7	NUT	AL-XA699A	23	SCREW	132923
8	CONNECTOR	7348949	24	LEAD ASSY	8393093
9	PLATE	8393094	29	PLUG	444614
10	BRACKET	7374822	30	CASE	8673471
11	RESISTOR	7374961	32	BOLT	424632
12	BOLT	178469	34	SCREW	120628
15	LEAD ASSY	8393090	36	WASHER	131015
16	RECTIFIER	7374960	37	RESISTOR	8332078
17	LEAD	8393095	40	SCREW	AL-X3055
18	RESISTOR	8393091	43	REGULATOR ASSY	7374944
19	TERMINAL	8672286			

ORD E64951

Figure 27. Regulator (Auto-Lite)—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0602—REGULATOR (AUTO-LITE) (fig. 27)					
27	2	----	C	F	----	2920-737-4920	COIL: radio suppression (Auto-Lite (7374920).	ea	1			
27	3	----	C	F	----	5925-737-4945	BREAKER: circuit, reverse current, assy (Auto-Lite) (7374945).	ea	1			
27	4	----	P	F	----	5310-770-2608	NUT, PLAIN, KNURLED: adjusting, armature spring (Auto-Lite) (7702608).	ea	1			
27	13	----	P	F	----	5310-044-6187	WASHER, FLAT: lt, S, $1\frac{1}{4}$ id, $\frac{5}{8}$ od, 0.049 thk, for No. 14 0.242 screw size (446187).	ea	1			
27	14	----	P	F	----	5310-050-3342	NUT, SELF-LOCKING, HEXAGON: br, $\frac{1}{4}$ -28UNF-38, $\frac{7}{16}$ w, $\frac{5}{16}$ thk critical installation (503342).	ea	1			
27	25	----	P	F	----	5330-641-4336	GASKET: shielded electrical connector, 1.315 in. id, 1.625 in. sq four 0.203 in. screw hole receptacle mounting kit, (5935-570-1380) (7388352).	ea	2			
27	26	----	P	F	----	5935-738-8327	CONNECTOR, RECEPTACLE, ELECTRICAL: waterproof, box mounting, four terminal, assy (Auto-Lite) (7388327).	ea	1			
27	27	----	P	F	----	5305-042-0464	SCREW, ASSEMBLED WASHER: rd-hd, int. teeth lockwasher, s, cd- or zn-pltd, No. 8 0.164-32NC-2A x $\frac{7}{16}$ receptacle mounting (Auto-Lite) (420464).	ea	8			
27	28	----	P	F	----	5935-738-8318	CONNECTOR, RECEPTACLE, ELECTRICAL: waterproof box mounting, three terminal, assy (Auto-Lite) (7388318).	ea	1			
27	31	----	P	F	----	5330-599-8645	PACKING, PREFORMED: O-ring, class B material high flexibility, $\frac{1}{8}$ in. thk, 6 $\frac{1}{2}$ id cover (Auto-Lite) (546896).	ea	1			
27	33	----	C	F	----	2920-737-4923	FILTER: radio suppression (Auto-Lite) (737-4923).	ea	1			
27	35	----	P	F	----	5310-050-3240	NUT, SELF-LOCKING, HEXAGON: br, elastic stop type, No. 8 0.164-32NC-3B, 0.344 w, $1\frac{3}{4}$ thk radio suppression coil (Auto-Lite) (503240).	ea	1			
27	38	----	C	F	----	2920-737-4921	BRACKET: voltage regulator core resistor (Auto-Lite) (7374921).	ea	1			
27	39	----	P	F	----	2920-737-4917	BASE: panel, insulation (Auto-Lite) (7374917).	ea	1			
27	41	----	P	F	----	5310-655-9587	WASHER, FLAT: med, S, od- or zn-chromate-fin., $\frac{1}{32}$ id, $\frac{1}{2}$ od, thk 0.049, for No. 10 0.190 screw size (120391).	ea	4			
27	42	----	P	F	----	5305-043-6750	SCREW, MACHINE: rd-hd, S, cd- zn-pltd, No. 10 0.190-32NF-2A x $\frac{1}{2}$ (436750).	ea	6			
27	44	----	C	F	----	5910-737-4919	CAPACITOR, FIXED, PAPER DIELECTRIC: assy (Auto-Lite) (7374919).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p>06—ELECTRICAL SYSTEM—Continued</p> <p>0602—REGULATOR (AUTO-LITE) (fig. 27)—Continued</p>												
27	45	----	P	F	----	5305-012-7651	SCREW, MACHINE: sltd-hex hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x ¾ regulator cover (Auto-Lite) (127651).	ea	6			
<p>NONILLUSTRATED ITEM</p>												
			X	2F	----	2920-335-4707	SUPPORT: assy (Auto-Lite) (8328475)-----	ea	1			
<p>0602—REGULATOR (DELCO-REMY) (fig. 28)</p>												
28	5	----	P	F	----	5310-298-9261	NUT, PLAIN, HEXAGON: S, cd-pltd, No. 10 0.190-32NF-2, ¾ w, ⅛ thk (453284).	ea	2			
28	6	----	P	F	----	5310-045-3296	WASHER, LOCK: split, med, S, cd-chromate-fin. No. 10 0.190 screw size cover mounting (4) panel mounting (4) circuit breaker relay (1) and actuating relay (1) (Delco-Remy) (453296).	ea	10			
28	7	----	P	F	----	5310-014-7579	WASHER, FLAT: S, cd- or zn-chromate-fin., ¼ id, ⅝ od, 0.065 thk, for No. 10 0.190 screw size (147579).	ea	1			
28	8	----	P	F	----	5310-655-9587	WASHER, FLAT: lt, S, cd- or zn-chromate-fin., ⅜ id, 1½ od, 0.049 thk for No. 9 0.177 screw size panel mounting (Delco-Remy) (446152).	ea	4			
28	10	----	P	F	----	2920-737-5772	PANEL: base, insulating (Delco-Remy) (7375772).	ea	1			
28	11	----	C	F	----	2920-201-3929	RELAY: actuating (used w/regulator, 2910-735-1952) (Delco-Remy) (7976210).	ea	1			
28	11	----	C	F	----	2920-294-3313	CUTOUT RELAY, ENGINE GENERATOR: voltage, assy used w/regulators, 2920-394-5999 and 2920-335-4677 (Delco-Remy) (8360075).	ea	1			
28	11	----	P	F	----	5310-012-0613	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, ¼-28UNF-2B, ⅜ w, ⅝ thk (120613).	ea	1			
28	-----	----	P	F	----	5310-045-3704	WASHER, LOCK: int-teeth, S, cd-chromate-fin., ¼ screw size (453704).	ea	1			
28	12	----	C	F	----	2920-797-6211	CIRCUIT BREAKER, RELAY: reverse current, assy used w/regulator, 2920-735-1952 (Delco-Remy) (7976211).	ea	1			
28	12	----	P	F	----	2920-516-2722	CIRCUIT BREAKER, RELAY: circuit, reverse current, assy used w/regulator 2920-394-5999 and 2920-335-4677 (Delco-Remy) (8360073).	ea	1			
28	-----	----	P	F	----	5310-045-3704	WASHER, LOCK: int-teeth, S, cd-chromate-fin., ¼ size (453704).	ea	1			

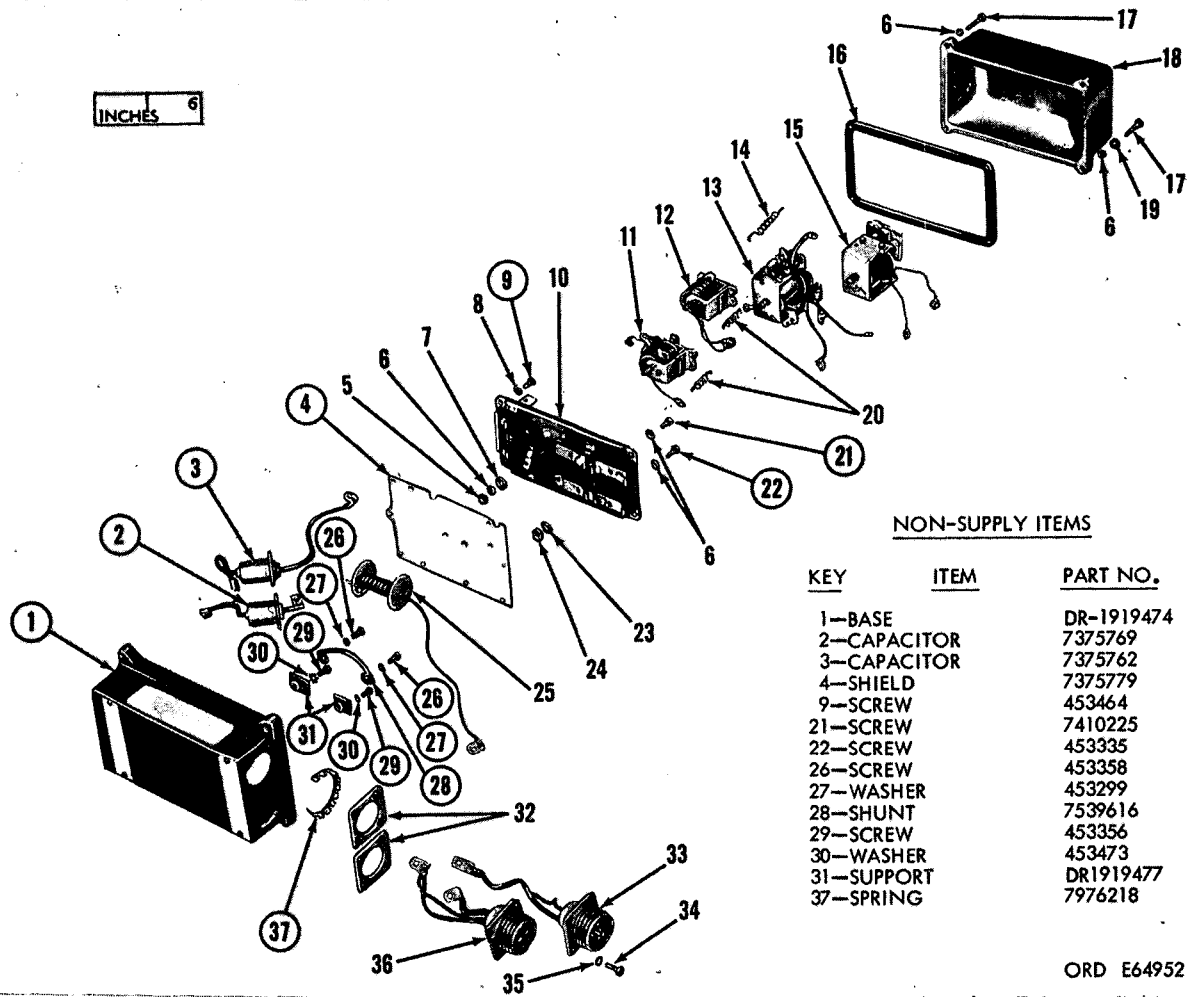


Figure 28. Regulator (Delco-Remy).

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
06—ELECTRICAL SYSTEM—Continued												
0602—REGULATOR (DELCO-REMY) (fig. 28)—Continued												
28	13	----	P	F	----	2920-797-6212	REGULATOR: current, assy used w/regulator, 2920-735-1952 (Delco-Remy) (7976212).	ea	1			
28	13	----	C	F	----	2920-699-6841	REGULATOR: current, assy used w/regulator, 2920-394-5999, and 2920-335-4677 (Delco-Remy) (8360074).	ea	1			
28	14	----	P	F	----	2920-753-9613	SPRING, HELICAL, EXTENSION: adjusting, current regulator armature and voltage regulator armature (Delco-Remy) (7539613).	ea	2			
28	15	----	C	F	----	2920-797-6214	REGULATOR: voltage, assy used w/regulator, 2920-735-1952 (Delco-Remy) (7976214).	ea	1			
28	16	----	C	F	----	5330-753-9633	GASKET: cover (Delco-Remy) (7539638).	ea	1			
28	17	----	P	F	----	5305-753-9652	SCREW, MACHINE: special, regulator cover (Delco-Remy) (7539652).	ea	4			
28	18	----	P	F	----	2920-569-8930	COVER, VOLTAGE REGULATOR; w/cup, screw and washer assy (Delco-Remy) (7539615).	ea	1			
28	19	----	P	F	----	2920-753-9654	CUP: seal, cover screw (Delco-Remy) (7539654).	ea	2			
28	20	----	P1	F	----	2920-737-5780	SPRING, HELICAL, EXTENSION: armature, actuating relay and reverse current circuit breaker (used w/regulator. 2920-735-1952) (Delco-Remy) (16764-1916982).	ea	2			
28	23	----	P	F	----	5310-045-3704	WASHER, LOCK: int-teeth, S, cd-chromate-fin., 1/4 screw size (453704).	ea	2			
28	24	----	P	F	----	5310-012-0613	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 1/4-28UNF-2B, 1/16 w, 5/32 thk (120613).	ea	2			
28	25	----	P	F	----	2920-737-5763	COIL: choke assy used w/regulator, 2920-735-1952 (Delco-Remy) (7375763).	ea	1			
28	32	----	P	F	----	5330-641-4336	GASKET: shielded electrical connector, 1.375 in. id, 1.625 in. sq., four 0.203 in. screw hole receptacle mounting, kit, (7388352).	ea	2			
28	33	----	P	F	----	5935-738-8318	CONNECTOR, RECEPTACLE, ELECTRICAL: waterproof, box mounting, assy three-terminal (Delco-Remy) (7388319).	ea	1			
28	34	----	P	F	----	5305-043-6695	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 1/2 receptacle mounting (Delco-Remy) (131970).	ea	8			
28	35	----	P	F	----	5310-045-3299	WASHER, LOCK: split, med, S, cd-chromate-fin., No. 8 0.164 screw size receptacle mounting (Delco-Remy) (453299).	ea	8			
28	36	----	P	F	----	5935-738-8327	CONNECTOR, RECEPTACLE, ELECTRICAL: waterproof, box mounting, assy four-terminal (Delco-Remy) (7388327).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0602—REGULATOR (DELCO-REMY) (fig. 28)—Continued					
							NONILLUSTRATED ITEMS					
			P	F	----	5910-562-0428	CAPACITOR: battery terminal 3.0 mfd (used w/regulator, 2920-335-4677) (Delco-Remy) (16764-1925893).	ea	1			
			P	F	----	6Z19-322-83	CLAMP: mounting, current and voltage regulator resistor (used w/regulator, 2920-335-4677) (Delco-Remy) (6Z1932-283).	ea	2			
			P	F	----	2920-753-9649	GASKET: receptacle mounting shield used w/regulator, 2920-394-5999 (Delco-Remy) (7539649).	ea	1			
			P	F	----	2920-606-8502	PARTS KIT, RESISTOR, GENERATOR REGULATOR: (Delco-Remy) (5702516). Composed of: 1 RESISTOR 80 OHMS (7539617) 1 RESISTOR 200 OHMS (7539618) 1 RESISTOR 500 OHMS (7539620) 1 RESISTOR 1000 OHMS (7376213) 1 RESISTOR 1500 OHMS (7375778)	ea	†			
			C	F	----	5905-737-3348	RESISTOR, FIXED, WIRE WOUND: 300 ohm used w/regulator, 2920-394-5999 and 2920-735-1952 (Delco-Remy) (7373348).	ea	2			
			P	F	----	5305-013-2688	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 6 0.138-32NC-2A x ¼ (capacitor mounting) (132688).	ea	12			
			P	F	----	5305-042-4714	SCREW, TAPPING, THREAD CUTTING: fil-hd, stld-blunt-pt, S, cd- or zn-pltd, No. 6 0.138-32NC-2 x ⅝ (choke coil capacitor) (424714).	ea	8			
			P	F	----	5340-205-4672	SPRING, HELICAL, EXTENSION: adjusting, circuit breaker armature used w/breaker, 2920-569-8928 and 2920-699-6840 (Delco-Remy) (7539611).	ea	1			
			X	2F	----	2920-335-4707	SUPPORT: assy (Delco-Remy) (8328475)-----	ea	1			
			P	P	----	5940-020-0346	TERMINAL: cable, solder, roll, dble-ear, lh, type K, br, tnd, 0.022 thk, No. 16-14 awg cable, hole for No. 8 screw (voltage regulator) (Delco-Remy) (200346).	ea	1			
			P	F	----	5940-020-0182	TERMINAL, LUG: cable, solder, roll, dble-ear, rh, type K br, tnd, 0.032 in. thk, No. 16 awg cable, hole for No. 8 screw (current regulator and voltage regulator) (Delco-Remy).	ea	2			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0602—REGULATOR (DELCO-REMY) (fig. 28)—Continued					
							NONILLUSTRATED ITEMS—Continued					
			P	F	----	5940-020-0154	TERMINAL, LUG: wire, solder, roll type, lh, rd-end tongue, dble-drip, br, tnd, No. 16-14 awg wire, hole for No. 10 screw (type k), 0.032 thk (current regulator).	ea	1			
			P	F	----	5310-013-1044	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 6 0.138 screw size capacitor mounting (12) (131044) choke coil capacitor (4).	ea	16			
			P	F	----	5310-596-7674	WASHER, LOCK: split, lt, S, cd- or zn-pltd, No. 6 0.138 screw size choke coil capacitor (131181).	ea	4			
							0602—REGULATOR ALTERNATOR (NONILLUSTRATED ITEMS)					
			P	F	----	2920-695-6310	ARMATURE VOLTAGE REGULATOR: carbon pile assy (alternator) (35510-536-134) (8672800).	ea	1			
			P	F	----	2920-695-6307	CAPACITOR, FIXED, QUARTZ DIELECTRIC: capacitor, and panel assy (alternator) (8672773).	ea	1			
			P	F	----	5305-226-9268	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 6 0.138-32NC-2A x $\frac{3}{8}$ (132696).	ea	1			
			P	F	----	5310-013-1044	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 6 0.138 screw size (131044).	ea	1			
			P	F	----	5340-057-2891	CLAMP, ELECTRICAL: closed, S, cd- or zn-pltd, $\frac{5}{16}$ od tube, hole for No. 10 screw, relay panel (alternator).	ea	2			
			P	F	----	5310-012-0614	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 10 0.190-32NF-2B, $\frac{3}{8}$ w $\frac{1}{8}$ thk (120614).	ea	2			
			P	F	----	5305-013-2903	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $\frac{1}{16}$ (132903).	ea	2			
			P	F	----	5305-013-2915	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 10 0.190-2A x $\frac{3}{4}$ (132915).	ea	1			
			P	F	----	5310-012-0217	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 10 0.190 screw size (453296).	ea	4			
			P	F	----	2920-695-6308	COIL, VOLTAGE REGULATOR: operating assy (alternator) (8672798).	ea	1			
			P	F	----	2920-695-6309	COIL, VOLTAGE REGULATOR: paralleling assy (alternator) (8672799).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0602—REGULATOR ALTERNATOR —Continued					
							NONILLUSTRATED ITEMS—Continued					
			P	F	----	5935-280-2111	CONNECTOR ASSEMBLY, ELECTRICAL: alternator (7064706).	ea	1			
			P	F	----	5305-043-6695	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 1/2 (131970).	ea	4			
			P	F	----	5310-012-1841	WASHER, LOCK: split, med. S, cd- or zn-pltd, No. 8 0.164 screw size (121841).	ea	4			
			P	F	----	5935-259-0204	CONNECTOR, RECEPTACLE, ELECTRICAL: assy (alternator) (7064429).	ea	1			
			P	F	----	5305-043-6695	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x 1/2 (131970).	ea	4			
			P	F	----	5310-012-1841	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 8 0.164 screw size (121841).	ea	4			
			P	F	----	2920-695-6304	SCREW: terminal, carbon pile (alternator) (8672695).	ea	1			
			P	F	----	2920-349-3698	CUTOUT RELAY: assy (alternator) (867-2760).	ea	1			
			P	F	----	5305-012-1540	SCREW, MACHINE: rd-hd. S, cd- or zn-pltd, No. 10 0.190-32 2A x 5/16 (121540).	ea	1			
			P	F	----	5310-045-3296	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 10 0.190 screw size (453296).	ea	1			
			P	F	----	6110-627-2537	DISK VOLTAGE REGULATOR: assy (alternator).	ea	1			
						2920-695-6313	PILE CARBON ASSY (8676994)					
			P	F	----	5330-054-6899	GASKET: packing, O-ring regulator cover (alternator) (546899).	ea	1			
			P	F	----	5330-599-6089	GASKET: ru, elect connector, 1.750 in. id, 2.000 in. sq four 0.203 in. screw receptacle (alternator) (7388357).	ea	1			
			P	F	----	5970-695-6314	INSULATOR BUSHING: alternator (8677108).	ea	1			
			P	O	----	5340-692-9356	SUPPORT: flexible, regulator mounting bracket (7392936).	ea	4			
		KZ	P1	F	----	5310-012-0214	WASHER, LOCK: split, med, S, cd or zn-pltd, 5/16 screw size (120214).	ea	4			
			P	F	----	5310-013-4524	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 4 0.112-4JNC-2B, 1/4 w. 3/8 thk (134524).	ea	2			
			P	F	----	5330-240-1955	PACKING, PREFORMED: O-ring, carbon-pile cover and end plate (alternator) (7974910).	ea	2			
			P	F	----	5330-291-7353	PACKING, PREFORMED: O-ring, regulator cover (alternator) (7974911).	ea	1			
			P	F	----	2920-699-7065	PACKING, PREFORMED: O-ring, regulator cover (alternator) (8690334).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0602—REGULATOR ALTERNATOR —Continued					
							NONILLUSTRATED ITEMS—Continued					
			P	F	----	2590-349-3651	PANEL: contact, w/leads, assy (alternator) (8672776).	ea	1			
			P	F	----	5310-834-3156	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 6 (0.138)-32NC-28, $\frac{5}{16}$ wd, $\frac{1}{4}$ thk (96906-35649-62).	ea	4			
			P	F	----	5310-013-1044	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 6 0.138 screw size (131044).	ea	4			
			P	F	----	2920-695-6312	PLATE: contact, relay armature, assy (alternator) (8672855).	ea	1			
			P	F	----	5905-695-9208	RESISTOR: adjustable, relay panel (alternator) (8672745).	ea	1			
			P	F	----	5905-695-9210	RESISTOR, FIXED, COMPOSITION: 350 ohm, w/terminals assy (alternator) (867-2770).	ea	1			
			P	F	----	5905-695-9211	RESISTOR, FIXED, WIRE WOUND: 18 ohm, w/terminals, assy (alternator) (867-2772).	ea	1			
			P	F	----	5310-012-0614	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 10 0.190-32NF-2B, $\frac{5}{8}$ w, $\frac{1}{8}$ thk (120614).	ea	1			
			P	F	----	5305-013-2942	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $2\frac{1}{4}$ (132942).	ea	1			
			P	F	----	5310-045-3296	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 10 0.190 screw size (453296).	ea	1			
			P	F	----	5305-013-3440	SCREW, MACHINE: fl-hd, S, cd- or zn-pltd, No. 6 0.138-32NC-2A x $\frac{3}{4}$ (133440).	ea	4			
			P	F	----	5305-013-2911	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $\frac{5}{8}$ relay panel (alternator) (132911).	ea	1			
			P	F	----	5305-013-2915	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 10 0.190-32NF-2A x $\frac{3}{4}$ cover (alternator) (132915).	ea	6			
			P	F	----	5305-043-6644	SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 4 0.112-40NC-2A x $\frac{3}{4}$ (132656).	ea	2			
			P	F	----	5310-209-5311	WASHER, LOCK: split, med, S, cd- or zn-pltd, No. 4 0.112 screw size (131043).	ea	2			
			P	F	----	5310-582-5965	WASHER, LOCK: split, med, S, cd- or zn-pltd, $\frac{1}{4}$ screw size (capacitor terminal post (4) and relay terminal post (1) alternator) (96906-35338-44).	ea	5			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
06—ELECTRICAL SYSTEM—Continued												
0603—STARTER (fig. 29)												
29	1	---	P	F	---	2920-633-5795	PARTS KIT, STARTER: (used w/starter, 2920-025-9988) (Auto-Lite) (5702328). Composed of: 1 HEAD (8328135) 1 BEARING (5346762)	ea	†			
	1.1	---			---							
	1.2	---			---							
29	2	---	P	F	---	5977-091-9764	KIT: brush (used w/starter, 2920-025-9988) (Auto-Lite) (8333766). Composed of: 2 BRUSH, GROUNDED (19728-MCS-1034S) 4 SPRING, BRUSH (7375301) 2 BRUSH, INSULATED (19728-MCS12)	ea	†			
	2.1	---			---							
	2.2	---			---							
	2.3	---			---							
29	3	---	C	F	---	5977-503-2304	HOLDER ASSEMBLY, ELECTRICAL CONTACT BRUSH: w/brush and spring (Auto-Lite) (7374938).	ea	1			
29	4	---	P	F	---	5330-291-1987	PACKING, PREFORMED: O-ring, class B material high flexibility, $\frac{1}{8}$ thk, $3\frac{5}{8}$ id (commutator end head and drive end head) (Auto-Lite) (546875).	ea	2			
29	13	---	C	F	---	2920-346-5775	ARMATURE: starter (Auto-Lite) (8328057)	ea	2			
29	14	---	C	F	---	2920-096-8129	CLUTCH: assy (Auto-Lite) (8328139)	ea	1			
29	23	---	P	F	---	5330-050-1220	PACKING, PREFORMED: O-ring, class B material high flexibility, $\frac{1}{16}$ in. thk, $\frac{3}{8}$ in. id (drive pinion shifting yoke lever shaft) (Auto-Lite) (501220).	ea	1			
29	24	---	C	F	---	2920-040-1919	SHAFT: drive pinion shifting yoke (Auto-Lite) (8328067).	ea	1			
29	30	---	P	F	---	5305-281-4718	SCREW, MACHINE: hex-hd, S, plain fin., No. 8 0.164-32NC-2A x $\frac{5}{16}$ (drive end housing) (Auto-Lite) (271122).	ea	6			
29	32	---	P	F	---	2920-364-5974	WICK: felt (commutator end bearing) (Auto-Lite) (5308307).	ea	1			
NONILLUSTRATED ITEMS												
			P	H	---	2920-569-8905	COIL SET: field, assy (Auto-Lite) (8333760)	ea	1			
			P	F	---	2920-737-4930	GASKET: switch housing terminal post (Auto-Lite) (7374930).	ea	2			
			C	F	---	2920-776-0417	PEDAL: starter, assy (Auto-Lite) (7760417)	ea	1			
			P	F	---	5305-013-1954	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 8 0.164-32NC-2A x $\frac{1}{4}$ (Auto-Lite) (131954).	ea	1			

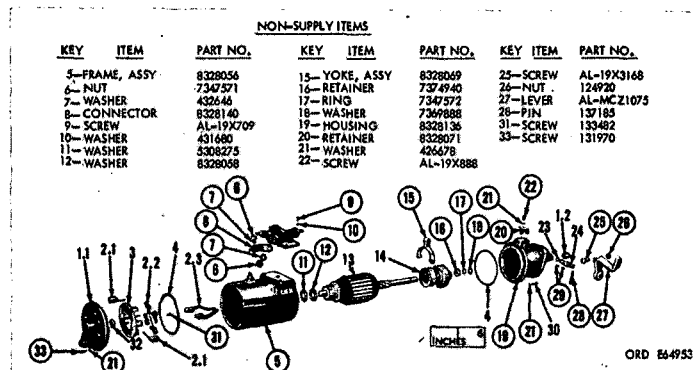
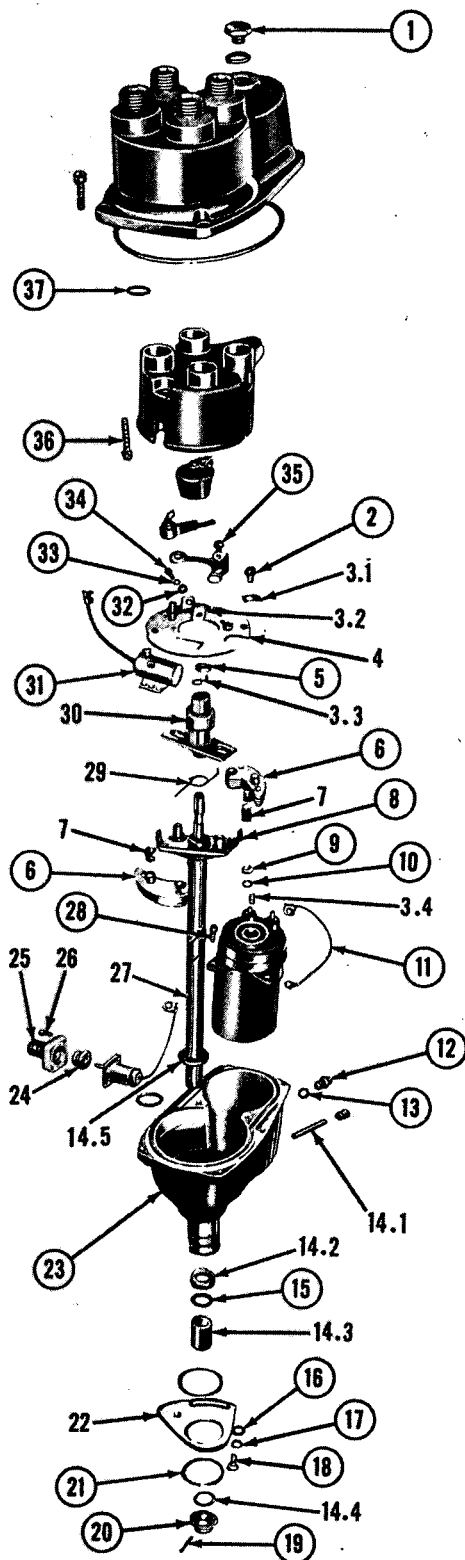


Figure 29. Starter assembly—exploded view.



NON-SUPPLY ITEMS

1	PLUG	7374888
2	SCREW W/LOCKWASHER	591400
5	WICK	5346784
6	WEIGHT	7706790
8	SPACER	5346768
9	NUT	120614
10	WASHER	431680
11	LEAD, ASSY	7374878
12	PLUG	7347547
13	WASHER	7346969
15	WASHER	AL-1AU10
16	WASHER	120387
17	WASHER	431543
18	BOLT	214002
19	PIN	112011
20	COLLAR	7351133
21	GASKET	7375110
23	BASE, ASSY	8329785
28	SCREW W/LOCKWASHER	455214
31	CAPACITOR, ASSY	7374881
32	WASHER	131014
33	WASHER	500494
34	SCREW	583842
35	SCREW	455210
36	SCREW W/LOCKWASHER	455219
37	WASHER	7374894

12 INCHES

ORD E64954

Figure 30. Distributor assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
30	3	---	P	F	---	2920-606-9378	06—ELECTRICAL SYSTEM—Continued 0605—DISTRIBUTOR ASSY (fig. 30) PARTS KIT, BREAKER PLATE: (5702562). Composed of: 2 HOLDER (7374885) 1 CLIP (5346775) 1 RING (5346767) 1 SPRING (7374893)	ea	†			
	3.1	---			---	---						
	3.2	---			---	---						
	3.3	---			---	---						
	3.4	---			---	---						
30	4	---	C	F	---	2920-353-7204	PLATE, IGNITION CONTACT BREAKER: (Auto-Lite) (7374887).	ea	1			
30	7	---	P	F	---	5340-350-2288	SPRING SET: governor weight (Auto-Lite) (7376393). Composed of: 2 SPRING (19728-IGB284)	ea	1			
30	14	---	P	F	---	2920-606-9376	PARTS KIT, DISTRIBUTOR BASE: (570-2524). Composed of: 1 WICK (8729787) 1 SEAL (7351671) 2 BEARING (6167596) 1 WASHER (5307283) 1 WASHER (7980860)	ea	†			
	14.1	---			---	---						
	14.2	---			---	---						
	14.3	---			---	---						
	14.4	---			---	---						
30	22	---	X2	F	---	2920-737-5372	ARM: control, spark advance (Auto-Lite) (7375372).	ea	1			
30	24	---	P	F	---	5325-358-7900	GROMMET: receptacle to housing (Auto-Lite) (8328076).	ea	1			
30	25	---	P	F	---	5935-306-2072	RECEPTACLE: wiring harness (8329786)-----	ea	1			
30	26	---	P	F	---	5305-696-5305	SCREW, ASSEMBLED WASHER: fil-hd, w/int-teeth, S, cd- or zn-pltd, No. 6 0.138-32NC-2 x ½ (wiring harness receptacle) (455215).	ea	4			
30	27	---	P	F	---	2920-737-5376	SHAFT: w/weight plate, assy (Auto-Lite) (7375376).	ea	1			
30	29	---	P	F	---	2920-353-7255	SPRING: anti-rattle, breaker cam (7412960)---	ea	1			
30	30	---	P	F	---	2920-737-5378	CAM, BREAKER STOP PLATE: assy (Auto-Lite) (7375378).	ea	1			
							NONILLUSTRATED ITEM					
			C	F	---	5340-361-7935	SPRING: friction, drive shaft (7347355)-----	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
30	1	----	C	F	----	6250-353-0955	<i>06—ELECTRICAL SYSTEM—Continued</i> <i>0609—RIGHT SERVICE, BLACKOUT TAIL, AND STOPLIGHT ASSEMBLY (fig. 31)</i> CONNECTOR SOCKET, W/WIRING: assy right taillight (7526005).	ea	1			

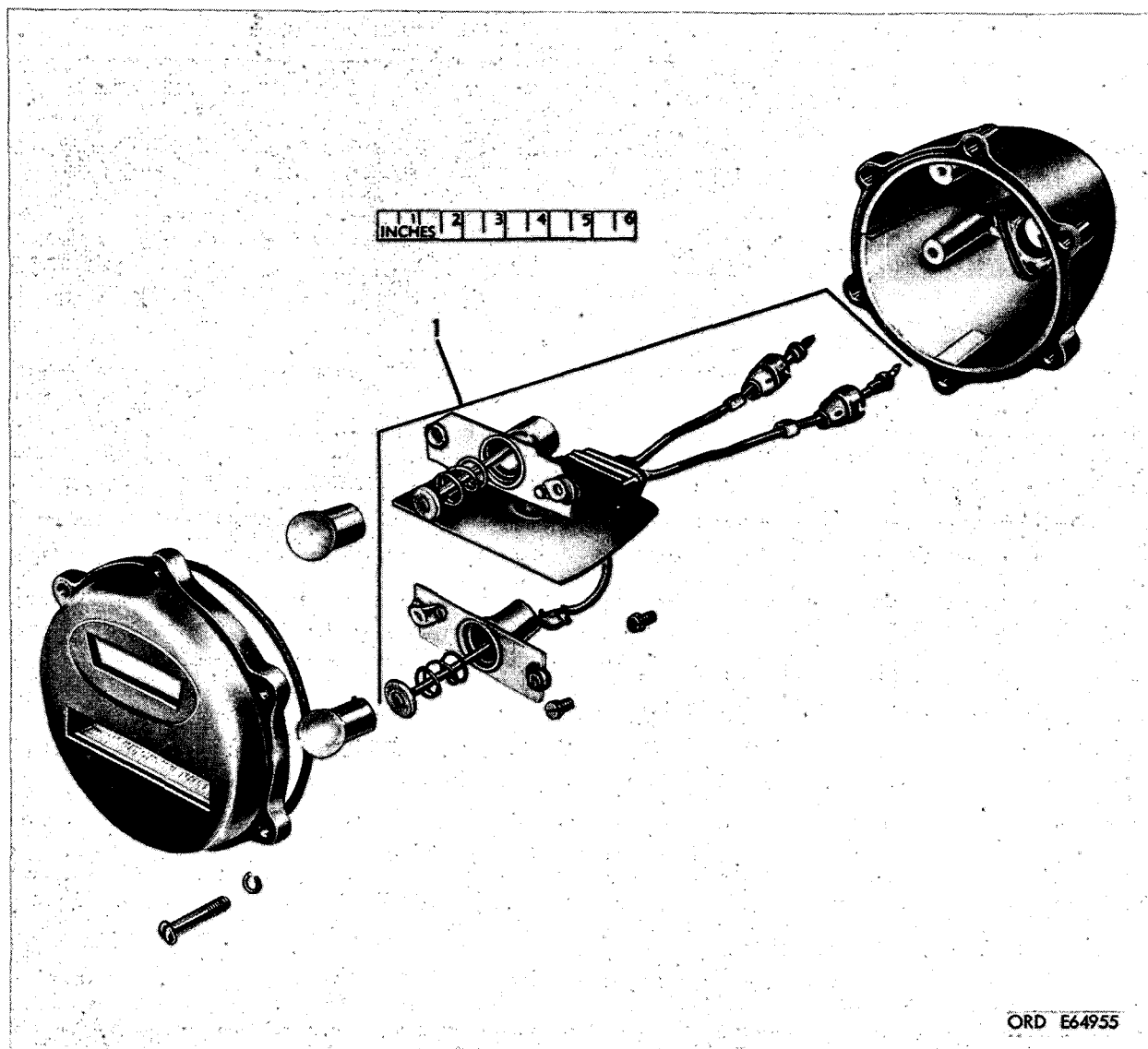


Figure 31. Right service, blackout tail, and stoplight assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							06—ELECTRICAL SYSTEM—Continued					
							0609—SERVICE HEADLIGHT ASSEMBLY (fig. 32)					
32	2	----	C	F	----	5305-353-0969	SCREW, MACHINE: adjusting, service headlight lamp-unit (7538146).	ea	4			
32	4	----	P	F	----	5325-752-5365	GROMMET, RUBBER: blackout driving light (1) and headlight (2) (7525365).	ea	3			

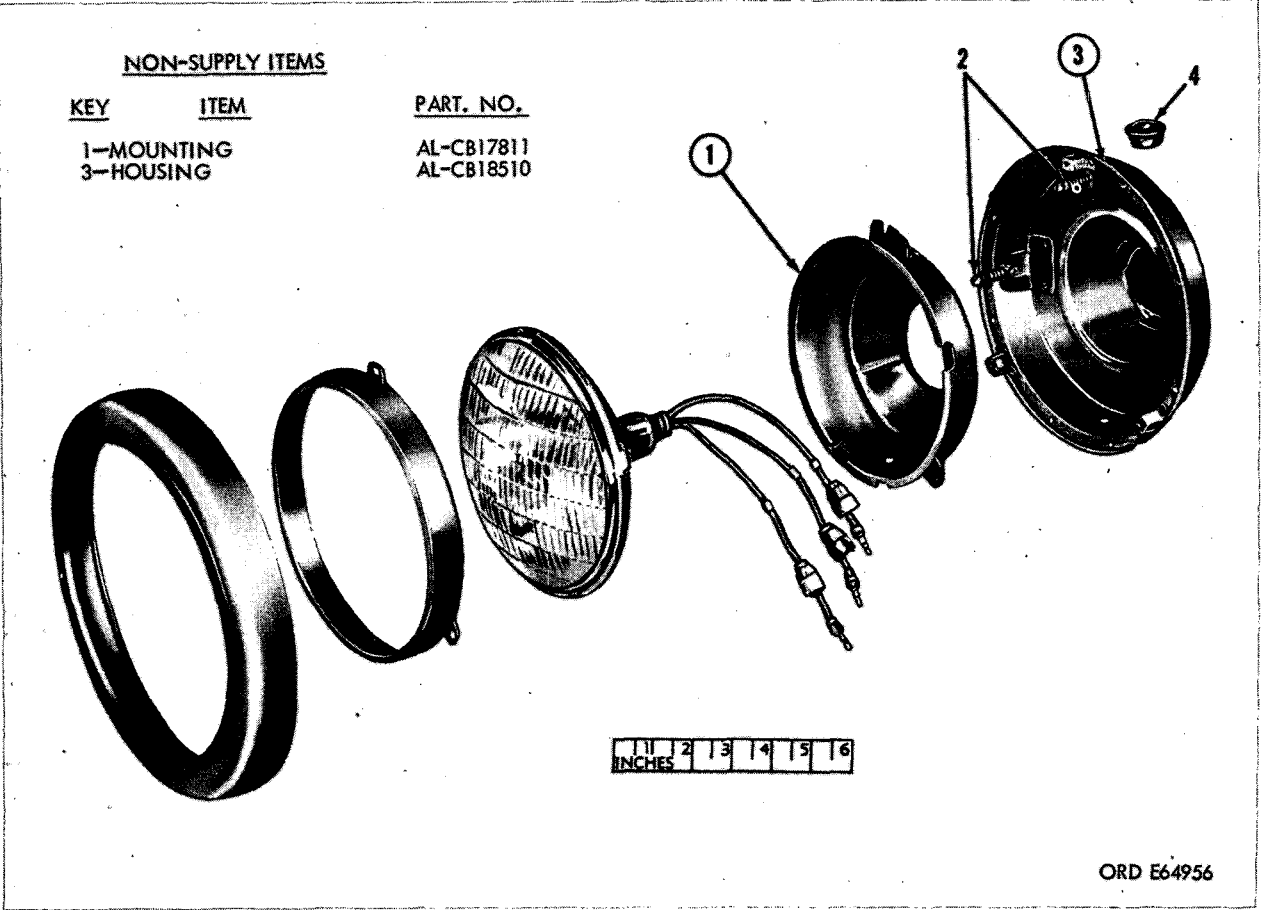


Figure 32. Service headlight assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint slw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
33	2	---	P	F	---	2590-693-4227	06—ELECTRICAL SYSTEM—Continued 0613—CHASSIS WIRING (fig. 33) WIRING HARNESS: wiring, light switch, assy front and rear (8333282). NONILLUSTRATED ITEMS	ea	1			
		KZ	P1	F	---	6145-548-2927	BRAID WIRE: fl, ind-cop, $2\frac{5}{32}$ in. w, automotive, bare strap, awg No. 4 (832x36) (ground strap) (19 in.) (ft) (80244-22-C-70) H0050811650 (bulk material).	ea	†			
			P	O	---	5975-644-3156	BUSHING, ELECTRICAL CONDUCTOR: S, cd- or zn-chromate-fin., 0.260 id, 0.180 over-all lg—kit, 5935-570-1060 (572999).	ea	150			
			P	F	---	5330-514-4459	RETAINER: PACKING: 30 deg-ck, al, cd-pltd, 0.766 id 1.052 od, 0.125 over-all lg—5935-570-1380 (7527641).	ea	5			

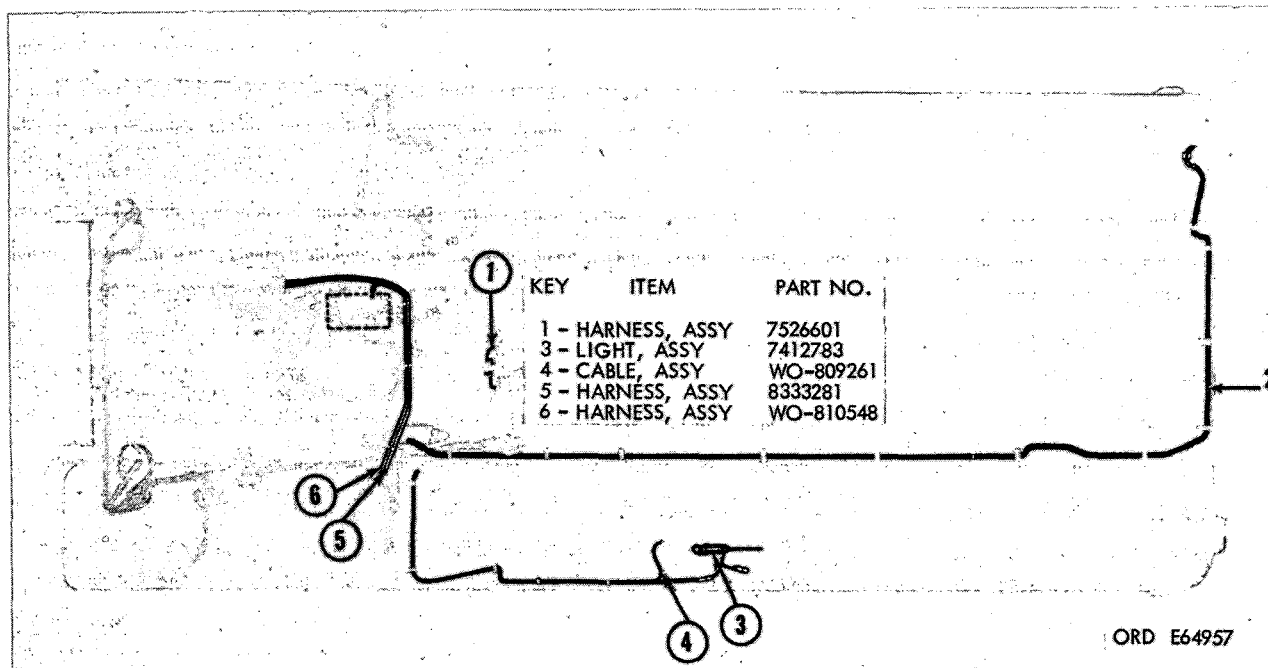


Figure 33. Chassis wiring.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
34	4	----	P	F	----	2920-321-6447	<i>06—ELECTRICAL SYSTEM—Continued</i> <i>0613—CHASSIS WIRING (fig. 34)</i> HARNESS: wiring, voltage regulator, assy (8677431).	ea	1			

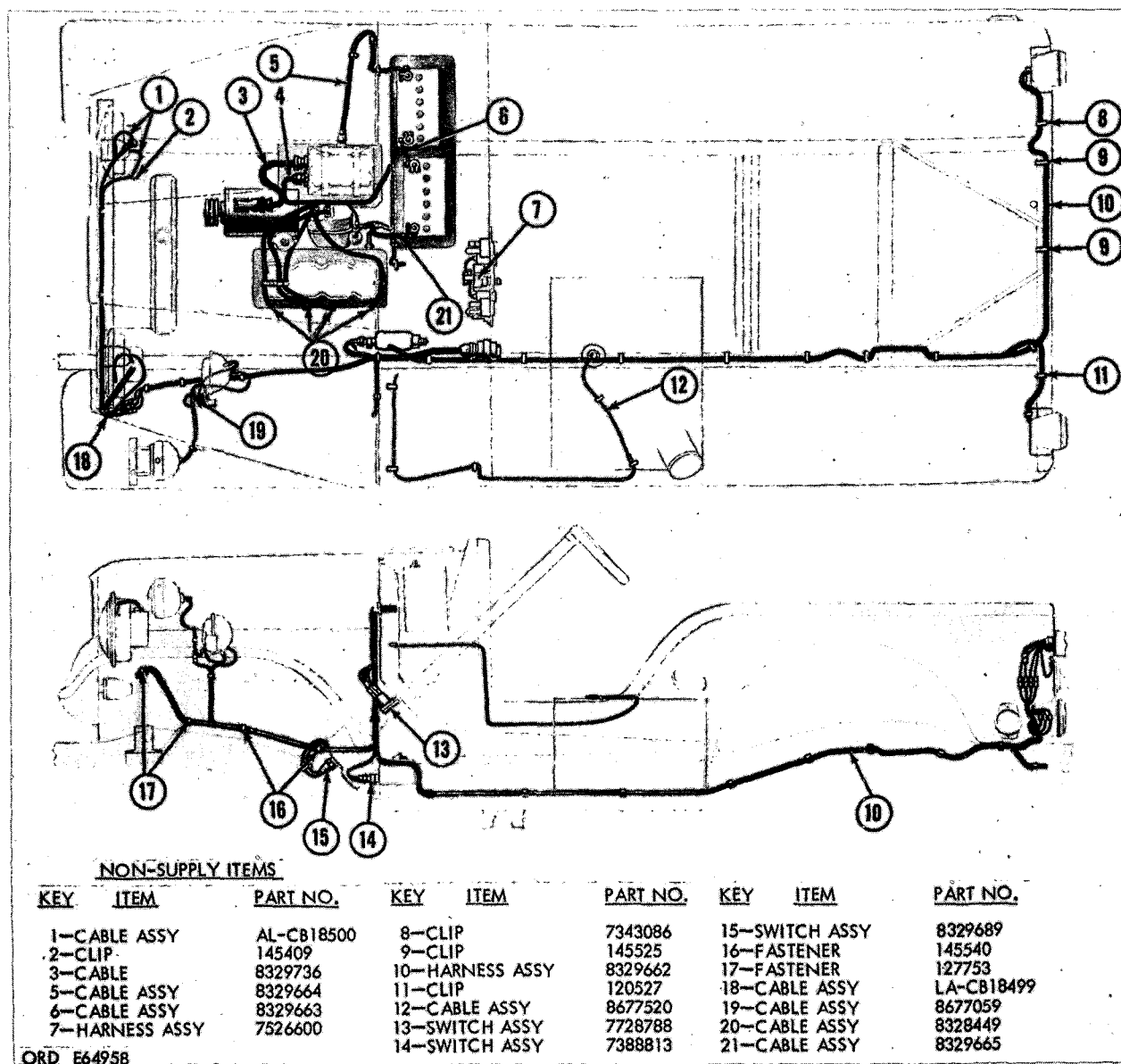
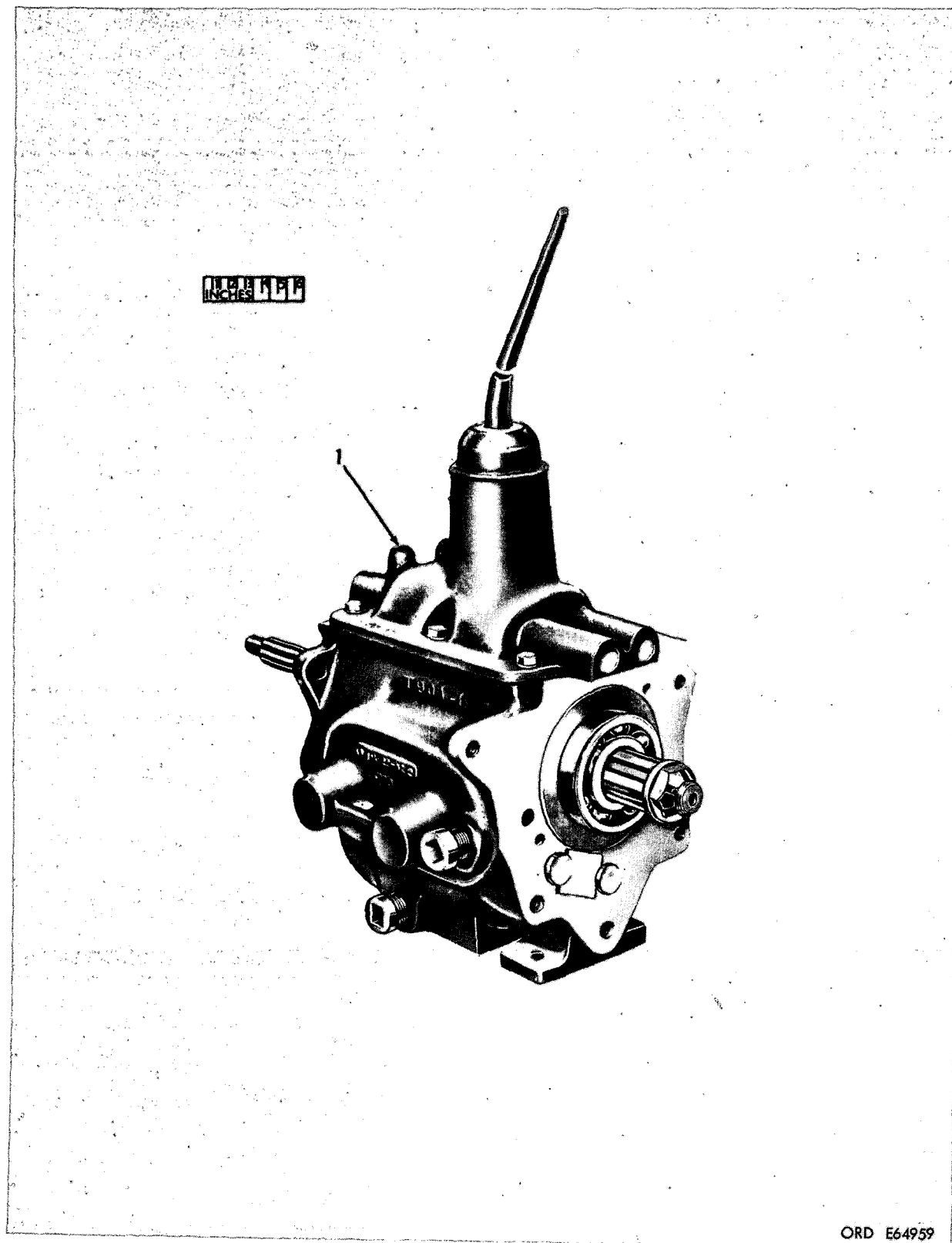


Figure 34. Chassis wiring.



ORD E64959

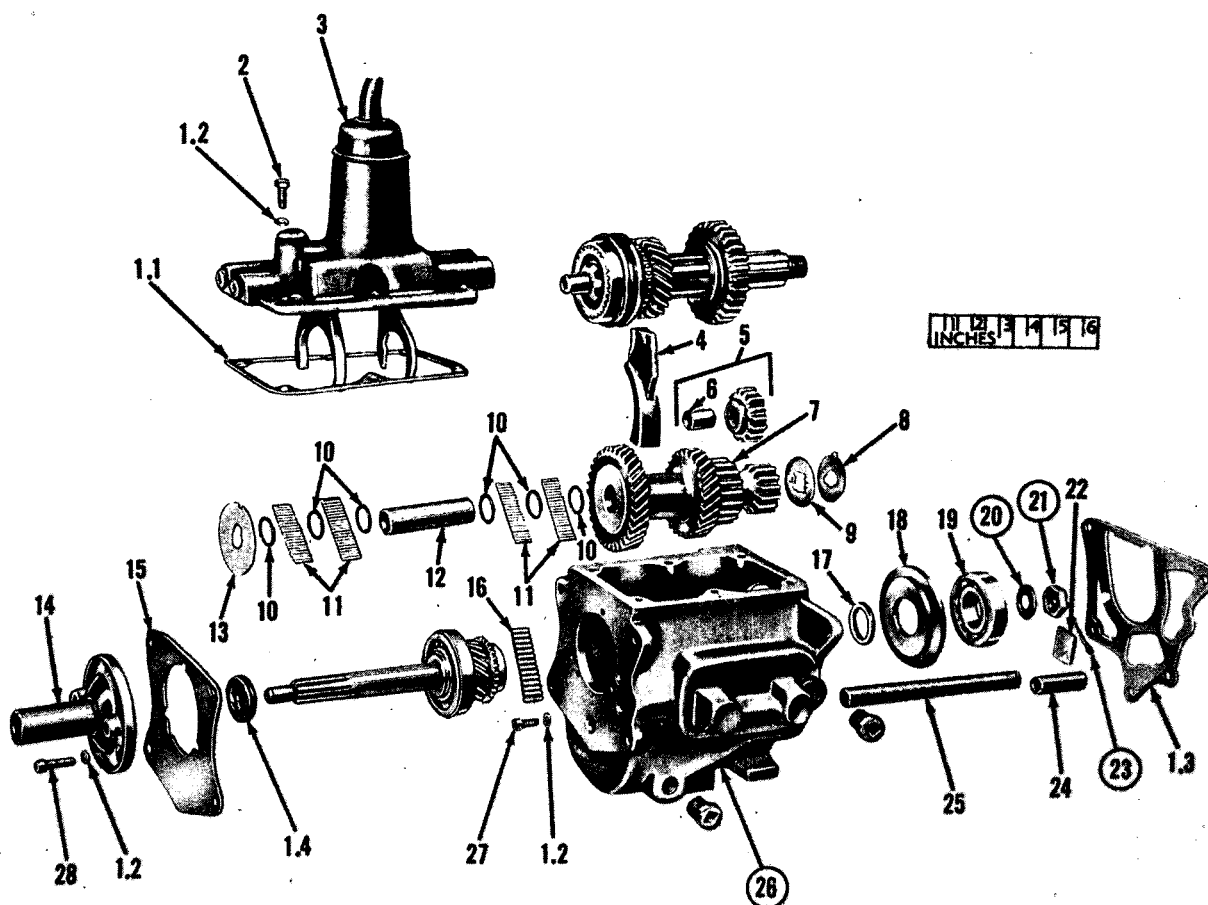
Figure 35. Transmission assembly.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>07—TRANSMISSION</i></p> <p style="text-align: center;"><i>0700—TRANSMISSION ASSEMBLY</i> (fig. 35)</p>												
35	1	----	P	F	R	2520-769-7471	TRANSMISSION: w/gear shift hand lever, assy (7697471).	ea	1			
			P	F	----	5305-012-2267	SCREW, CAP HEXAGON HEAD: low-carb-S, cd-or zn-pltd, $\frac{1}{16}$ -14UNC-2A x $1\frac{1}{4}$ (122267).	ea	4			
			P	F	----	5310-011-6104	WASHER, FLAT: lt cop., $\frac{15}{32}$ id, $\frac{59}{64}$ od, 0.065 thk, for $\frac{1}{16}$ screw size (116104).	ea	4			
			P	F	----	5310-013-6857	WASHER, LOCK: ext-teeth S, cd-or zn-pltd, $\frac{1}{16}$ screw size (136857).	ea	4			
36	1	----	P	F	----	2520-737-2880	GASKET SET: transmission (7372880)-----	ea	†			
							Composed of:					
36	1.1	----				2520-737-4977	1 GASKET, top cover (7374977)					
36	1.2	----				5330-291-9013	5 GASKET, input shaft bearing cover bolt (3) and oil collector screw (2) (8329873)					
36	1.3	----					1 GASKET, transmission to transfer case (7372878)					
36	1.4	----					1 SEAL, oil input shaft bearing cover (7697572)					
							1 GASKET, gear shift hand lever retainer (7374976) (nonillustrated)					
							1 GASKET, input shaft bearing cover (7697565) (nonillustrated)					
36	15	----	C	F	----	2520-040-2585	GASKET: case to bell housing (8329853)-----	ea	1			

NON-SUPPLY ITEMS

KEY	ITEM	PART NO.
20	- WASHER	7375131
21	- NUT	7743652
23	- PIN	120123
26	- CASE	7372877

KEY	ITEM	GROUP
1	- GASKET SET	0700
2	- SCREW	0704
3	- COVER	0704
15	- GASKET	0700

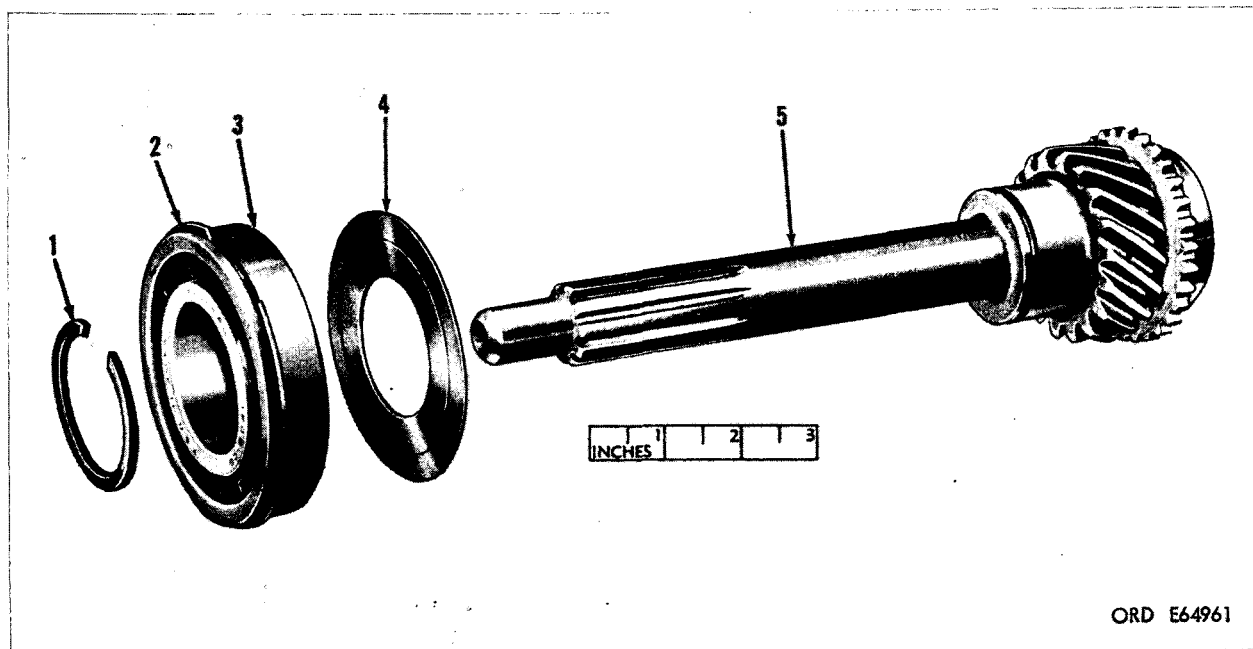


ORD E64960

Figure 36. Transmission shaft—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
07—TRANSMISSION—Continued												
0701—TRANSMISSION SHAFTS (fig. 36)												
36	4	----	C	H	----	2520-711-5827	COLLECTOR: oil, countershaft gear (7697420)	ea	1			
36	5	----	C	H	----	2520-769-7423	GEAR: reverse idler shaft, w/bearing, assy (7697423).	ea	1			
36	6	----	C	H	----	2520-769-7419	BEARING: bushing type, reverse idler shaft (7697419).	ea	1			
36	7	----	C	H	----	2520-769-7422	GEAR: cluster, countershaft (7697422).....	ea	1			
36	8	----	C	H	----	2520-769-7547	WASHER: thrust, countershaft cluster gear, rear (7697547).	ea	1			
36	9	----	C	H	----	3120-769-7429	WASHER: thrust, countershaft cluster gear, rear (7697429).	ea	1			
36	10	----	C	H	----	5310-769-7427	WASHER, FLAT: countershaft cluster gear bearing roller spacer (7697427).	ea	4			
36	11	----	P	H	----	3110-191-0502	ROLLER, NEEDLE BEARING: counter-shaft cluster gear bearing (712386).	ea	88			
36	12	----	C	H	----	2520-737-2667	SPACER, SLEEVE: countershaft cluster gear bearing roller (7372667).	ea	1			
36	13	----	C	H	----	2520-779-7428	WASHER: thrust countershaft cluster gear, front bronze (7697428).	ea	1			
36	14	----	C	F	----	2520-769-7564	COVER: retaining, thrust gear bearing (769-7564).	ea	1			
36	16	----	P	H	----	3110-227-3464	ROLLER BEARING: front 0.2188 dia, 0.7500 lg (712420).	ea	14			
36	17	----	C	H	----	5310-737-4992	SPACER, FLAT: rear bearing (7374992).....	ea	1			
36	18	----	C	H	----	2520-737-4991	ADAPTER: rear bearing (7374991).....	ea	1			
36	19	----	P	H	----	3110-144-8657	BEARING, BALL, ANNULAR: (700336).....	ea	1			
36	22	----	C	H	----	2520-769-7424	PLATE: lock, reverse idler shaft and counter-shaft (7697424).	ea	1			
36	24	----	C	H	----	2520-769-7425	SHAFT: reverse idler (7697425).....	ea	1			
36	25	----	C	H	----	2520-769-7421	COUNTERSHAFT: transmission (7697421)...	ea	1			
36	27	----	P	H	----	5306-057-1283	BOLT, INTERNAL WRENCHING: oil collector (571283).	ea	2			
36	28	----	P	H	----	5305-042-6892	SCREW CAP, SOCKET HEAD: hex-socket main drive gear bearing retainer (96906-35457-51).	ea	3			
NONILLUSTRATED ITEM												
			C	H	----	2520-769-7546	WASHER: countershaft cluster gear, rear 0.0555 thk steel (7697546).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>07—TRANSMISSION—Continued</i>												
<i>0701—TRANSMISSION MAIN DRIVE GEAR ASSEMBLY (fig. 37)</i>												
37	1	----	C	H	----	5340-174-9836	RING, RETAINING: snap, bearing, inner 0.086-0.088 thk (7697568).	ea	†			
37	1	----	C	H	----	5340-527-6883	RING, RETAINING: snap, inner 0.089-0.091 thk (5276883).	ea	†			
37	1	----	C	H	----	5340-174-9854	RING, RETAINING: snap, bearing, inner 0.092-0.004 (7697569).	ea	†			
37	1	----	C	H	----	5340-769-7571	RING, RETAINING: snap, bearing, inner 0.096-0.098 thk (7697571).	ea	†			
37	2	----	C	H	----	5340-174-9838	RING, RETAINING: snap, bearing, outer 0.0625 thk (7697567).	ea	†			
37	3	----	P	H	----	3110-155-6701	BEARING, BALL: mil-std-code 112-04002-0500 rad, sr, lt, loading groove, snap ring, 1.5748 bore, 3.1496 od, 0.7087 w (700763).	ea	1			
37	4	----	C	H	----	2520-769-7570	BAFFLE: oil (7697570).	ea	1			
37	5	----	C	H	----	2520-769-7566	SHAFT INPUT INTEGRAL: w/integral gear (7697566).	ea	1			



ORD E64961

Figure 37. Transmission main drive gear, assembly—partial exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>07—TRANSMISSION—Continued</i>												
<i>0701—TRANSMISSION MAIN SHAFT ASSEMBLY (fig. 38)</i>												
38	1	----	C	H	----	2520-737-4999	SYNCHRONIZER: second and third speed w/ blocking ring, assy (7374999).	ea	1			
38	2	----	C	H	----	5340-350-7525	RING, RETAINING: snap, second and third speed synchronizer hub (7374996).	ea	1			
38	3	----	P	H	----	2520-495-1917	PLATE, SHIFTING, SYNCHRONIZING: second and high speed synchronizer (735-0113).	ea	3			
38	4	----	C	H	----	2520-737-4994	GEAR: second speed w/bearing, assy 22T, 2.970 od (7374994).	ea	1			
38	5	----	C	H	----	3120-737-4993	BEARING: bushing type, second speed gear (7374993).	ea	1			
38	6	----	C	H	----	2520-737-4998	SHAFT: main (7374998)-----	ea	1			
38	7	----	C	H	----	2520-737-4995	GEAR SPUR: sliding, first speed and reverse (7374995).	ea	1			

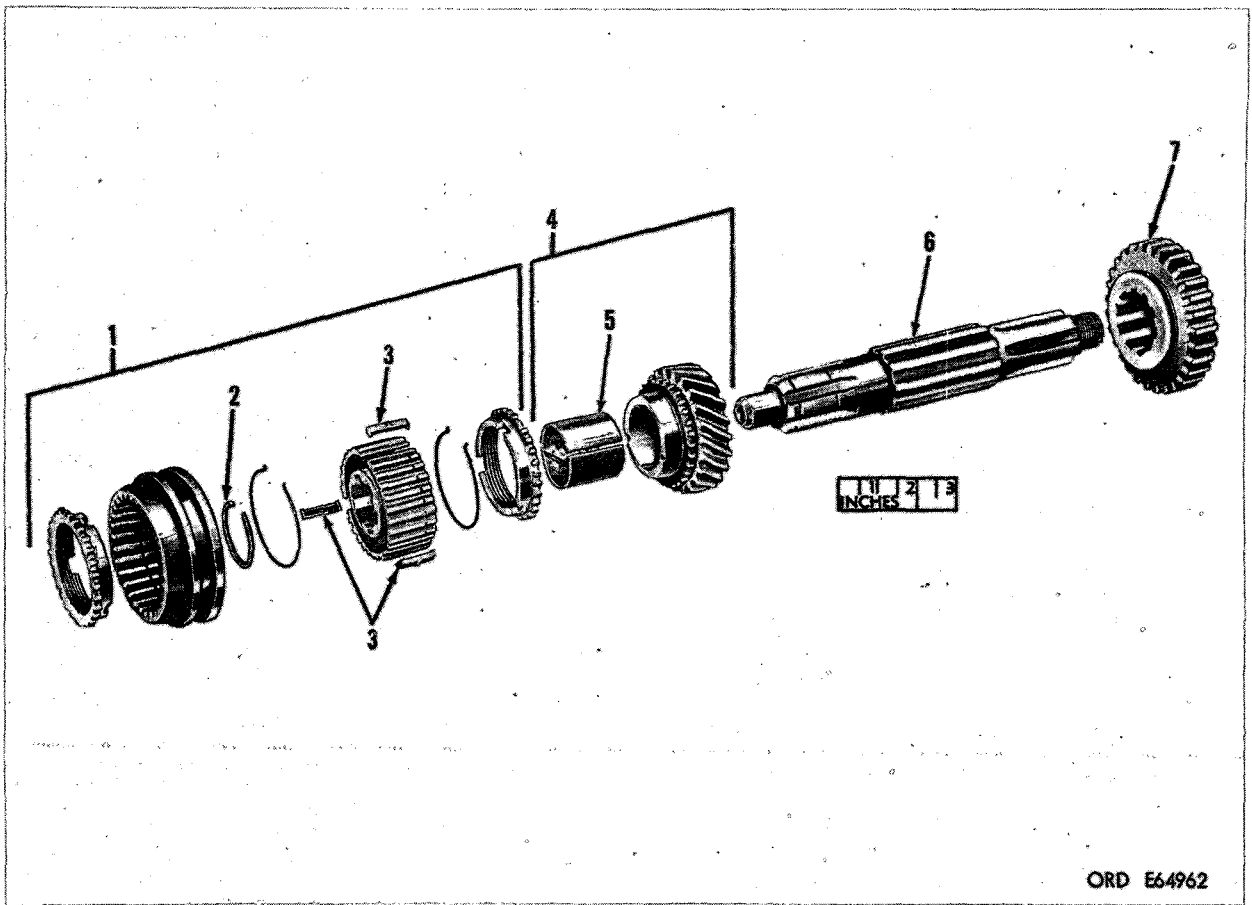


Figure 38. Transmission main shaft assembly—exploded view.

ORD E64962

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
07—TRANSMISSION—Continued												
0704—TRANSMISSION TOP COVER ASSEMBLY (fig. 39)												
39	1	----	C	F	----	2520-737-4974	LEVER: gear shift, w/ball and pin, assy (7374974).	ea	1			
39	2	----	X2	F	----	2520-703-2624	BALL: fulcrum, gear shift lever (7032624).....	ea	1			
39	3	----	P	F	----	5315-737-2456	PIN, STRAIGHT HEADLESS: gear shift lever (7372456).	ea	1			
39	6	----	P	F	----	2520-737-4976	GASKET: gear shift hand lever retainer (☆☆ gasket set 2520-737-2880) (7374976).	ea	1			
39	7	----	C	F	----	5310-596-0031	WASHER: gear shift hand lever spring seat (7372448).	ea	1			
39	8	----	C	F	----	2520-499-8906	SPRING: support, gear shift hand lever (7374969).	ea	1			
39	10	----	C	F	----	2520-737-4971	SHAFT: shifter, first speed and reverse (737-4971).	ea	1			
39	11	----	P	F	----	5340-050-1592	PLUG, EXPANSION: S, 1 $\frac{1}{16}$ in., dia (shifter shaft hole) (501592).	ea	2			
39	12	----	C	F	----	2520-737-4970	SHAFT: shifter, second and third speed (7374970).	ea	1			
39	13	----	C	F	----	2520-737-4972	PLUNGER: interlock, shifter shaft (7374972)...	ea	1			
39	14	----	C	F	----	2520-499-8876	PLUG: shifter shaft interlock hole ($\frac{3}{8}$ in.) (7374973).	ea	1			
39	15	----	C	F	----	5320-737-4978	PIN: shifter, second and high speed (7374978).	ea	2			
39	16	----	C	F	----	2520-737-4980	FORK, SHIFTER: first and reverse speed gear (7374980).	ea	1			
39	17	----	C	F	----	2520-737-4979	FORK, SHIFTER: second and third speed gear (7374979).	ea	1			
39	19	----	C	F	----	5340-360-7579	SPRING: helical, compression shifter shaft detent ball (7351052).	ea	2			
39	20	----	P	F	----	4730-278-3039	PLUG, PIPE: ck, mi, $\frac{3}{8}$ in. (shifter shaft hole) (113185).	ea	2			
36	2	----	P	F	----	5305-012-0229	SCREW, CAP HEXAGON HEAD: low-carb-S, cd- or zn-pltd, $\frac{5}{16}$ -18UNC-2A x $\frac{7}{8}$ (control cover) (120229).	ea	6			
36	3	----	C	F	----	2520-703-2623	COVER: assy (7032623).....	ea	1			

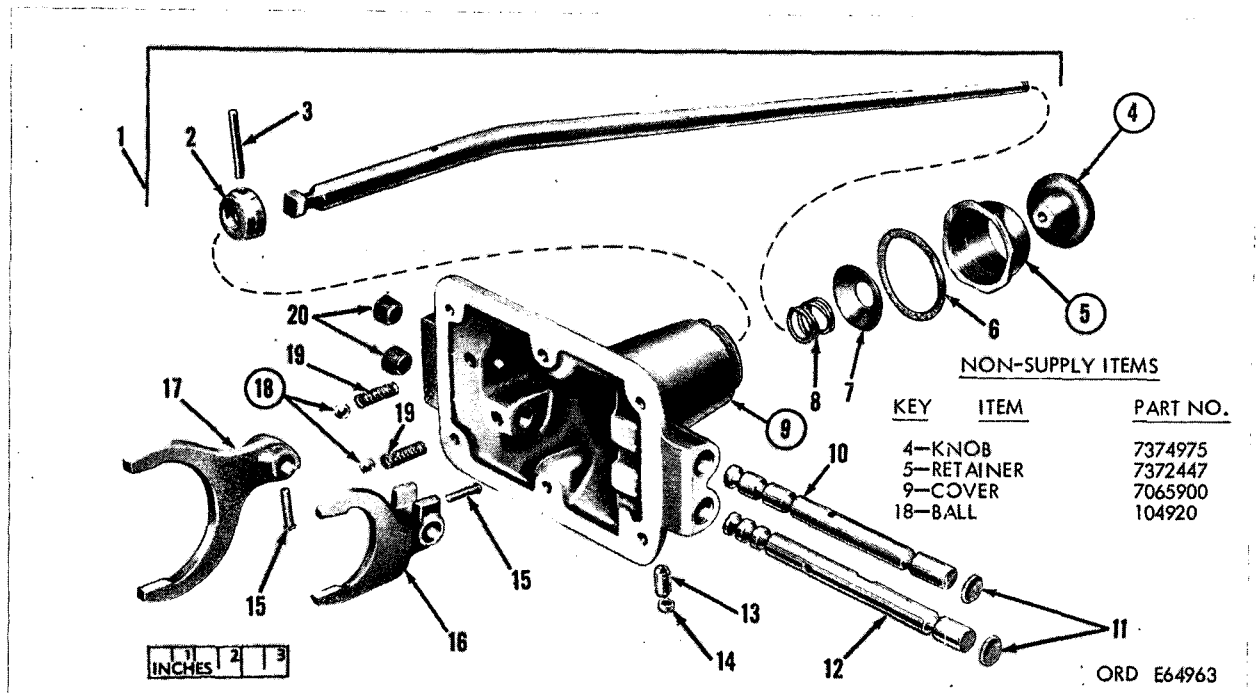
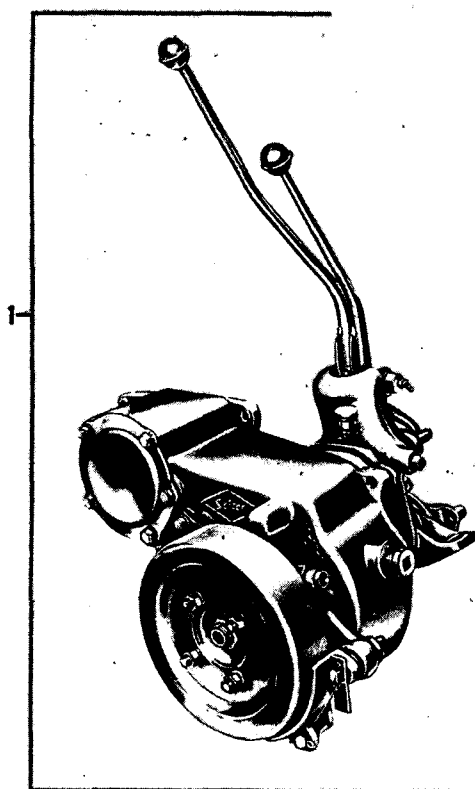


Figure 39. Transmission top cover assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
40	1	----	P	F	R	2520-307-8854	08—TRANSFER					
			P	F	----	5305-012-0233	0800—TRANSFER ASSEMBLY (fig. 40)					
							TRANSFER: assy (8329993)-----	ea	1			
							SCREW, CAP HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 3⁄8-16UNC-ZA x 1 (120233).	ea	1			
			P	F	----	5305-012-2138	SCREW, CAP, HEXAGON HEAD: S, cd- or zn-pltd, 3⁄8 16UNC-2A x 1 1⁄8 (122138).	ea	4			
			P	F	----	5310-012-0930	WASHER, LOCK: ext-teeth, S, phos-ctd, 3⁄8 screw size (120930).	ea	5			

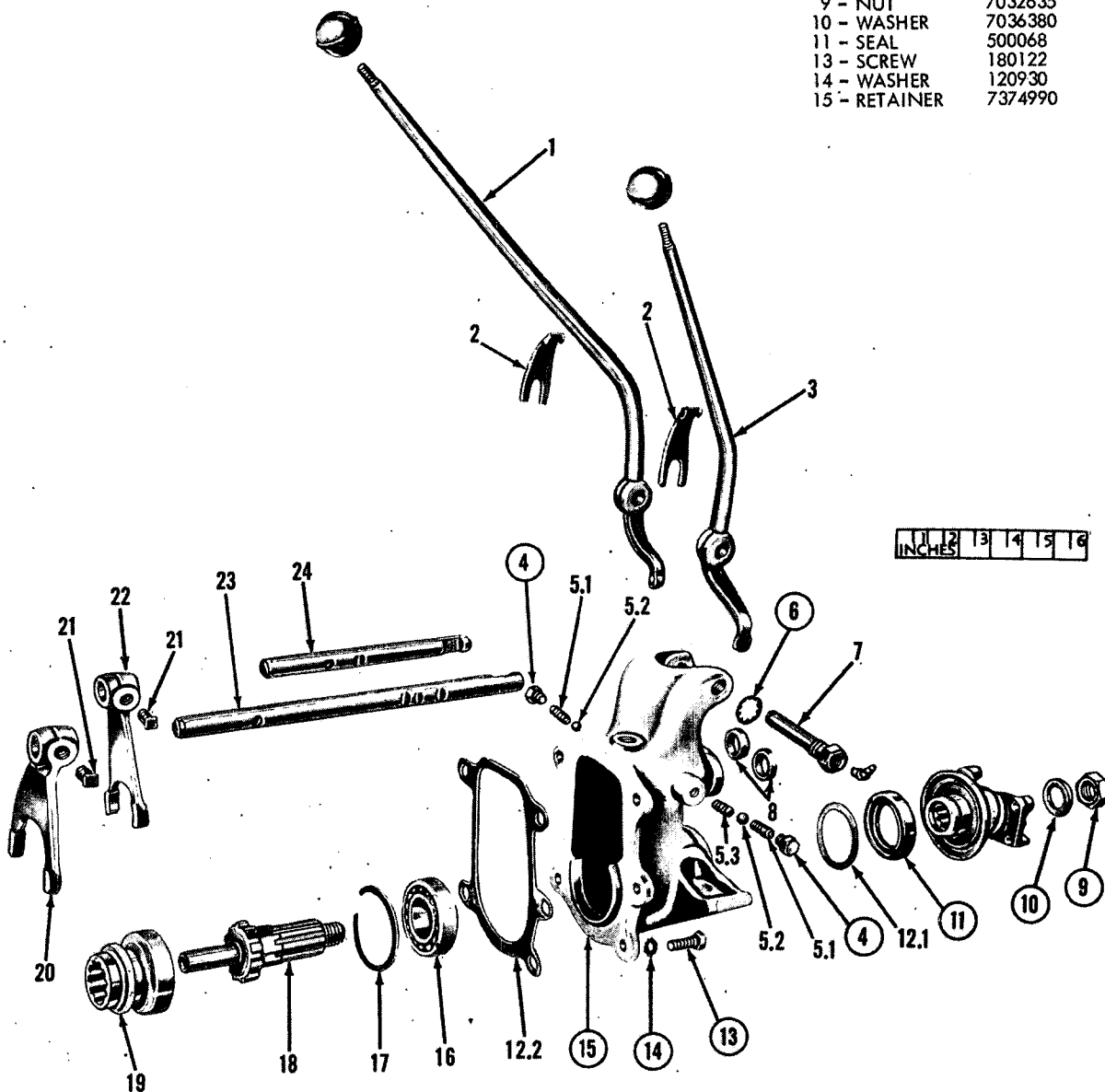


ORD E64964

Figure 40. Transfer assembly.

NON-SUPPLY ITEMS

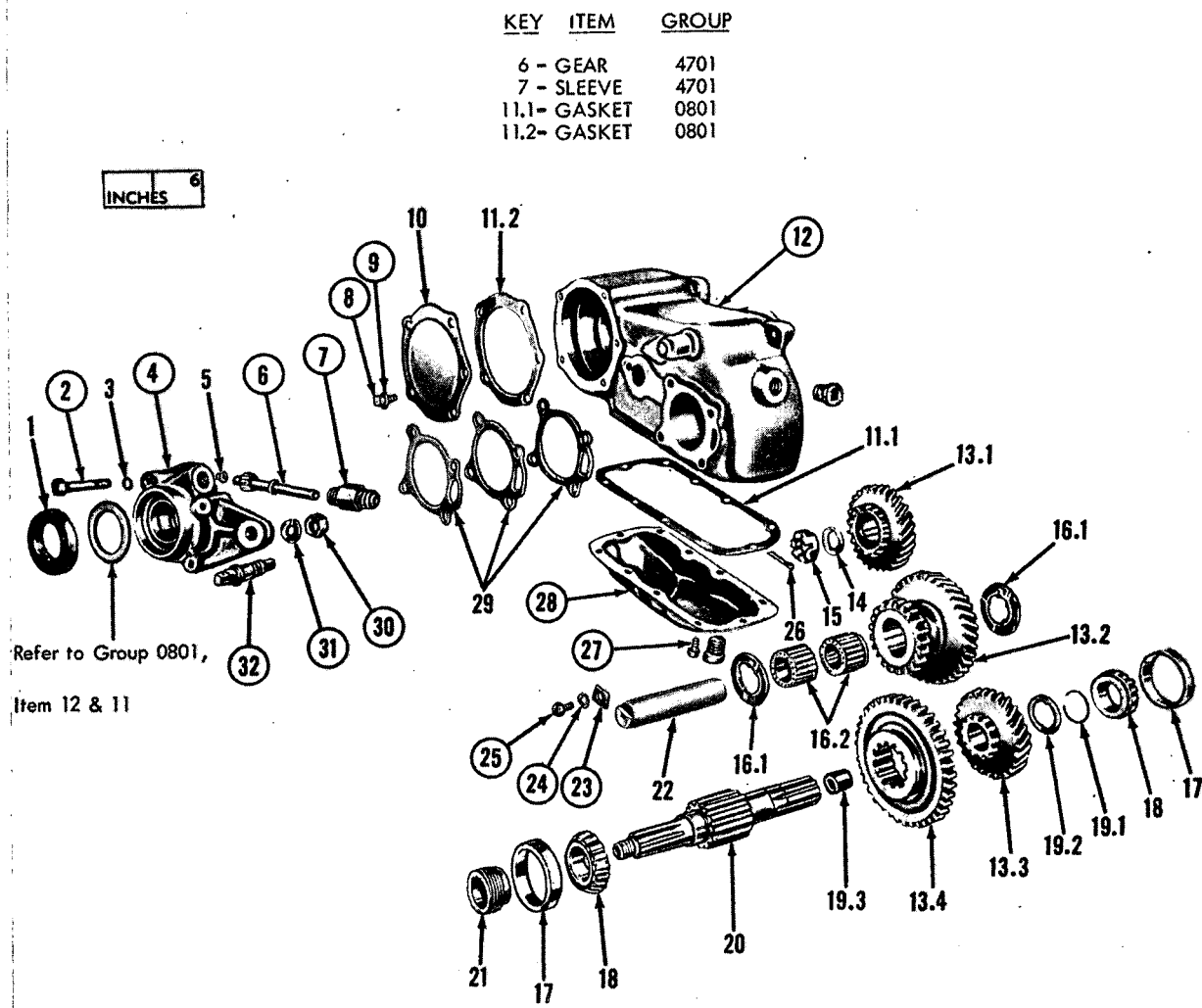
KEY	ITEM	PART NO.
4	PLUG	7696481
6	WASHER	180556
9	NUT	7032635
10	WASHER	7036380
11	SEAL	500068
13	SCREW	180122
14	WASHER	120930
15	RETAINER	7374990



ORD E64965

Figure 41. Power transfer assembly—partial exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>08—TRANSFER—Continued</i>												
<i>0801—POWER TRANSFER ASSEMBLY (fig. 41)</i>												
41	1	----	C	F	----	2520-769-7470	LEVER: high and low range hand gear shift (7697470).	ea	1			
41	2	----	C	F	----	5340-737-4968	SPRING: gear shift hand lever (7374968)-----	ea	2			
41	3	----	C	F	----	2520-737-4966	LEVER: gear shaft (front wheel drive) (7374966).	ea	1			
41	5	----	P	F	----	2520-629-2363	PART KIT, SHIFTER SHAFT: (5702310)--- Composed of:	ea	†			
	5.1	----			----		2 SPRING (5214784)					
	5.2	----			----		2 BALL (104920)					
	5.3	----			----		1 INTERLOCK (7373112)					
41	7	----	P	H	----	5315-737-4967	PIN: pivot, gear shift hand lever (7374967)---	ea	1			
41	8	----	P	H	----	5330-291-2785	SEAL: oil, type ml, 5/8 x 1.128 x 3/8 (shifter shaft) (500007).	ea	2			
41, 42	12, 11	----	P	H	----	2520-737-5080	GASKET SET: case (7375080)----- Composed of:	ea	†			
		----			----		2 GASKET, output shaft bearing retainer oil seal, front and rear (7373157)					
		----			----		1 GASKET, output shaft bearing retainer oil seal, front (7373156)					
		----			----		1 GASKET, bottom cover (7375053)					
		----			----		1 GASKET, rear cover (7373162)					
41	16	----	P	H	----	3110-144-8526	BEARING, BALL ANNULAR: mil-std-code 111-03002-0000 sr, rad, non-loading groove, both rings same width, ABEC 1, std fit, 30mm bore, 62mm od, 16mm w (700079).	ea	1			
41	17	----	C	H	----	5340-737-3185	RING, RETAINING: snap (bearing) (7373185)---	ea	1			
41	18	----	C	H	----	2520-028-3435	SHAFT: output, front axle (8329674)-----	ea	1			
41	19	----	C	H	----	2520-495-7097	GEAR: clutch (7371212)-----	ea	1			
41	20	----	C	H	----	2520-495-7099	FORK: shifter (rear axle output shaft sliding gear) (7373116).	ea	1			
41	21	----	C	H	----	5305-272-6224	SCREW: set, S, 3/8-24NF x 0.72 (5214776)----	ea	2			
41	22	----	C	H	----	2520-495-7100	FORK: shifter front axle output shaft clutch gear (7373117).	ea	1			
41	23	----	C	H	----	2520-737-3119	SHAFT: shifter (rear axle output shaft sliding gear shifter fork) (7373119).	ea	1			
41	24	----	C	H	----	2520-495-7101	SHAFT: shifter (front axle output shaft clutch gear shifter fork) (7373118).	ea	1			
<i>NONILLUSTRATED ITEM</i>												
			P	F	----	5330-593-6464	FELT, MECHANICAL, PREFORMED (8331793).	ea	1			



ORD E64966

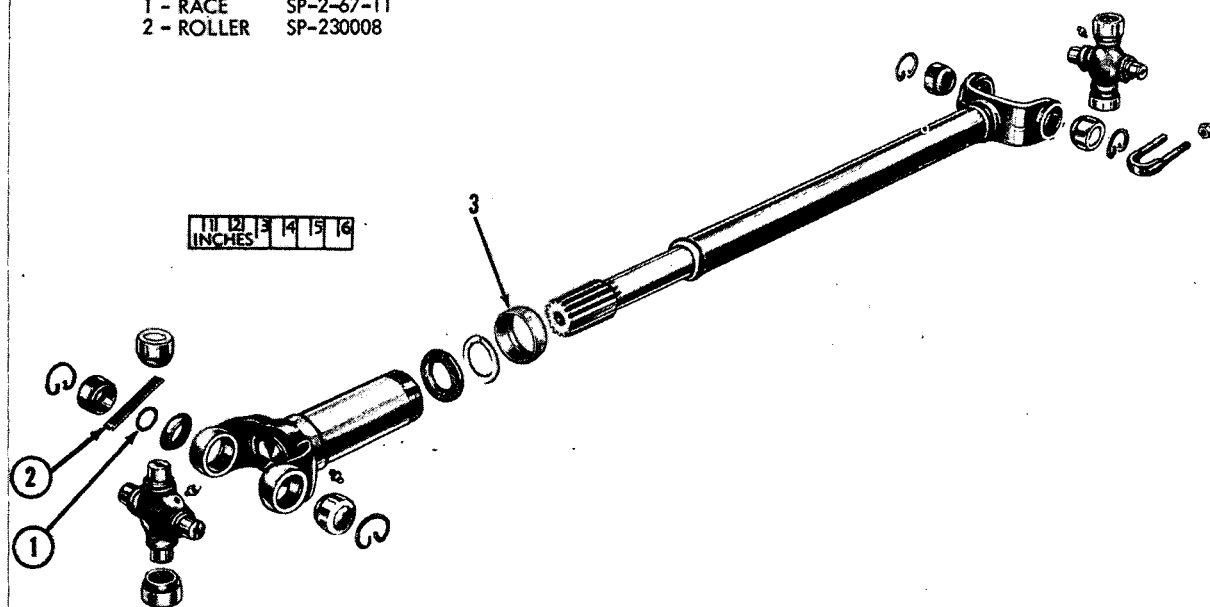
Figure 42. Transfer front bearing retainer and shifter shafts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>08—TRANSFER—Continued</i>												
<i>0808—TRANSFER FRONT BEARING RETAINER AND SHIFTER SHAFTS (fig. 42)</i>												
42	1	----	P	H	----	5330-752-7862	SEAL, PLAIN, ENCASED: S, or semi-rigid nonmetallic case, spring-loaded sealing member, 1 $\frac{9}{16}$ shaft dia, 2 $\frac{1}{2}$ bore dia, $\frac{1}{2}$ w (front) (500068).	ea	1			
42	5	----	C	H	----	2520-516-7516	BEARING: bushing type (speedometer drive gear) (5167516).	ea	1			
42	9	----	P	F	----	5310-012-0930	WASHER, LOCK: ext-teeth, S, phos-ctd, $\frac{3}{8}$ screw size (rear cover) (96906-35335-49).	ea	5			
42	10	----	C	F	----	2520-736-9850	COVER: transfer case (rear) (7369850)-----	ea	1			
42	13	----	P	F	----	2520-629-2364	GEAR SET, TRANSFER TRANSMISSION: (5702311).	ea	†			
	13.1	----			----		Composed of:					
	13.2	----			----		1 GEAR (7375132)					
	13.3	----			----		1 GEAR (7375134)					
	13.4	----			----	2520-769-7467	1 GEAR (7697467)					
	13.4	----			----		1 GEAR (7697468)					
42	14	----	C	H	----	5310-360-8171	WASHER, FLAT: plain, $\frac{29}{32}$ id x 1 $\frac{1}{16}$ od x $\frac{5}{32}$ thk (drive gear) (7375131).	ea	1			
42	15	----	C	H	----	5310-275-3460	NUT, CASTELLATED, HEXAGON: transfer input shaft gear (7743652).	ea	1			
42	16	----	CP	H	----	2520-629-2362	PARTS, KIT, COUNTERSHAFT: (5702309).	ea	†			
	16.1	----			----		Composed of:					
	16.2	----			----		2 BEARING (708234)					
	16.2	----			----		2 WASHER (7375135)					
42	17	----	P	H	----	3110-100-0516	CUP, TAPERED ROLLER BEARING: mil-std-code 711-14276-1000 sr, 2.7170 od, 0.6250 w (706821).	ea	2			
42	18	----	P	H	----	3110-100-3146	CONE, TAPERED ROLLER BEARING: mil-std-code 711-14131-3000 includes rollers and gage, sr, 1.3125 bore, 0.7710 w (rear axle output shaft) (705399).	ea	2			
42	19	----	P	H	----	2520-629-2361	PARTS, KIT, BEARING, OUTPUT SHAFT: (5702308).	ea	†			
	19.1	----			----		Composed of:					
	19.2	----			----		1 RING (7373165)					
	19.3	----			----		1 WASHER (7371204)					
	19.3	----			----		1 BEARING (7373115)					
42	20	----	C	H	----	2520-040-2482	SHAFT: output, rear axle, w/bearing, nut and washer, assy (8328479).	ea	1			
42	21	----	C	H	----	2520-737-3166	GEAR: speedometer (drive) (7373166)-----	ea	1			
42	22	----	C	H	----	2520-737-5133	COUNTERSHAFT: transfer (7375133)-----	ea	1			
42	26	----	P	H	----	5315-012-0123	PIN, COTTER: S, cd- or zn-pltd, $\frac{1}{8}$ x 1 $\frac{1}{4}$ (drive gear) (120123).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
<p><i>08—TRANSFER—Continued</i></p> <p><i>0803—TRANSFER FRONT BEARING RETAINER AND SHIFTER SHAFTS (fig. 42)—Continued</i></p>												
42	29	----	C	H	----	2520-737-1591	SHIM SET: rear bearing retainer (7371591)--- Composed of: 4 SHIM, 0.003 (7373158) 4 SHIM, 0.010 (7373159) 4 SHIM, 0.031 (7373160)	ea	†			
<p><i>09—PROPELLER AND PROPELLER SHAFTS</i></p> <p><i>0900—FRONT PROPELLER SHAFT AND RELATED PARTS (fig. 43)</i></p>												
43	3	----	C	F	----	2520-769-7608	CAP: dust (universal joint sleeve yoke) (769-7608).	ea	2			

NON-SUPPLY ITEMS

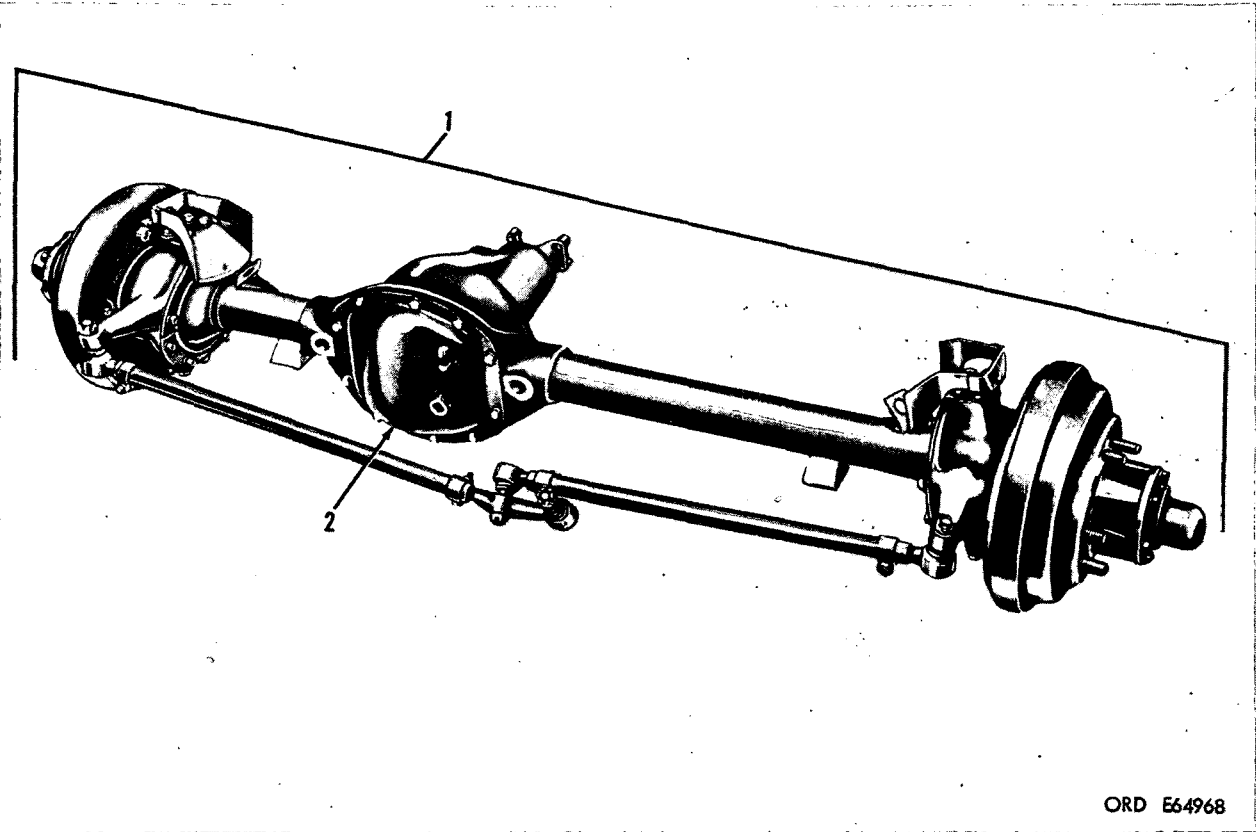
KEY	ITEM	PART NO.
1	RACE	SP-2-67-11
2	ROLLER	SP-230008



ORD E64967

Figure 43. Front propeller shaft and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							10—FRONT AXLE					
							1000—FRONT AXLE ASSEMBLY (fig. 44)					
44	1	----	P	F	R	2520-040-2595	AXLE: w/brakes, drum and hub assy (832-9992).	ea	1			
44	2	----	C	F	----	2520-737-2842	COVER: gear carrier housing (7372842)-----	ea	1			



ORD E64968

Figure 44. Front axle assembly.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
10—FRONT AXLE—Continued												
1002—FRONT AXLE DIFFERENTIAL AND RELATED PARTS (fig. 45)												
45	2	----	P	F	----	5330-291-2790	SEAL: oil, type mw, $1\frac{1}{16}$ x 2.004 x $\frac{1}{4}$ shaft, inner (500030).	ea	2			
45	3	----	P	H	----	3110-100-0543	CUP, TAPERED ROLLER BEARING: mil-std-code 711-24721-1000 sr, 3.0000 od, 0.8125 w case (706849).	ea	2			
45	4	----	P	H	----	3110-100-3537	CONE, TAPERED ROLLER BEARING: mil-std-code 711-24780-3000 (includes rollers and cage), sr, 1.6250 bore, 0.9063 w case (705438).	ea	2			
45	5	----	C	F	----	2520-737-1440	SHIM SET: case bearing (7371440)----- Composed of: 2 SHIM 0.003 (7372843) 2 SHIM 0.005 (7372844) 3 SHIM 0.010 (7372845) 3 SHIM 0.030 (7372846)	ea	†			
45	6	----	C	H	----	2520-703-2627	KIT: repair, bevel gear and pinion (7032627).. Composed of: 1 GEAR SET, bevel gear pinion (formate type) (8677076). 4 PLATE, bevel gear screw (7372857) 8 SCREW, bevel gear (7372863)	ea	1			
45	6.1	----			----							
45	6.2	----			----	2534-737-2857						
45	6.3	----			----							
45	7	----	P	H	----	3110-227-3079	CONE, TAPERED ROLLER BEARING: type ts, 1.375 bore, 1.125 w (bevel pinion, inner) (8329852).	ea	1			
45	8	----	P	H	----	3110-100-0571	CUP, TAPERED ROLLER BEARING: mil-std-code 711-31520-1000 sr, 3.0000 od, 0.9375 w (bevel pinion, inner) (706877).	ea	1			
45	9	----	P	F	----	2520-737-1439	SHIM SET: bevel pinion (7371439)----- Composed of: 2 SHIM, INNER 0.003 (7372847) 2 SHIM, INNER 0.005 (7372848) 2 SHIM, INNER 0.010 (7372849) 2 SHIM, OUTER 0.003 (7372850) 2 SHIM, OUTER 0.005 (7372851) 2 SHIM, OUTER 0.010 (7372852) 1 SHIM, OUTER 0.030 (7372853)	ea	†			
45	9.1	----			----							
45	9.1	----			----							
45	9.1	----			----							
45	9.2	----			----							
45	9.2	----			----							
45	9.2	----			----							
45	9.2	----			----							
45	10	----	P	H	----	3110-100-0634	CUP, TAPERED ROLLER BEARING: mil-std-code 719-02820-1000 sr, 2.8750 od, 0.0675 w (bevel pinion, outer) (707063).	ea	1			
45	11	----	P	H	----	3110-100-3690	CONE, TAPERED ROLLER BEARING: mil-std-code 719-02872-3000 (includes rollers and cage) sr, 1.1250 bore, 0.8750 w (bevel pinion, outer) (705271).	ea	1			
45	12	----	C	F	----	5310-769-6512	SLINGER: oil, bevel pinion bearing (7696512).	ea	1			

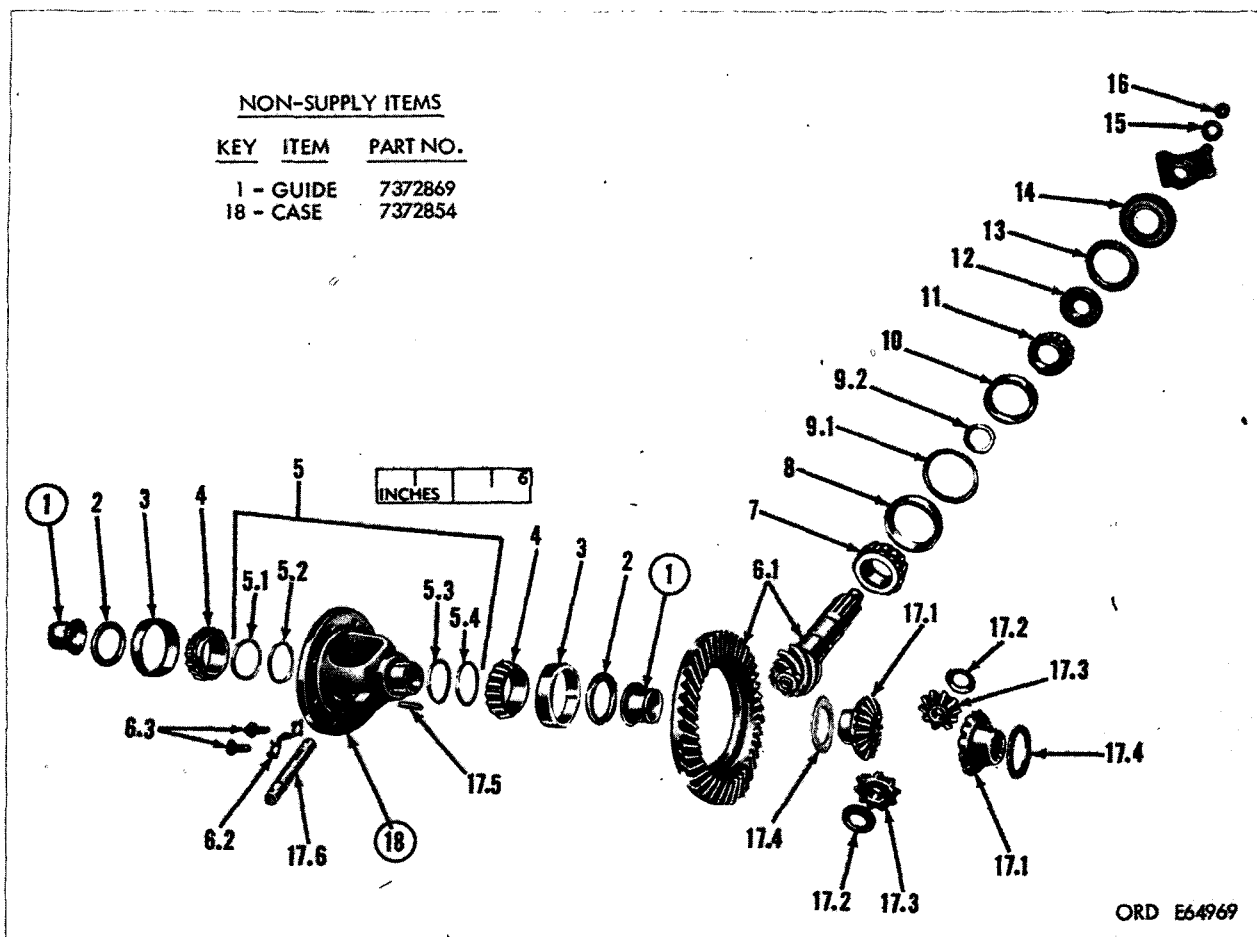


Figure 45. Front axle differential and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>10—FRONT AXLE—Continued</i>					
							<i>1002—FRONT AXLE DIFFERENTIAL AND RELATED PARTS (fig. 45)</i>					
							<i>—Continued</i>					
45	13	----	C	F	----	5330-737-2855	GASKET: bevel pinion oil seal (7372855)-----	ea	1			
45	14	----	P	F	----	5330-291-2797	SEAL: oil, type mls, 1 $\frac{1}{16}$ x 3.165 x 1 $\frac{1}{32}$ (bevel pinion) (500071).	ea	1			
45	15	----	P	F	----	5310-022-1442	WASHER, FLAT: corr-res-S, pass-fin., 1 $\frac{1}{16}$ id, 1 $\frac{1}{2}$ od, 0.134 thk (outer shaft) (221442).	ea	2			
45	16	----	P	H	----	5310-703-2635	NUT, SELF-LOCKING, HEXAGON: S, plain fin., huglock type, $\frac{3}{4}$ -16UNF-2B, 1 $\frac{1}{8}$ in.-w, $\frac{9}{16}$ in. thk (bevel pinion) (7032635).	ea	1			
45	17	----	C	H	----	2520-737-1441	KIT: repair, differential (7371441)-----	ea	1			
45	17.1	----			----		Composed of:					
45	17.2	----			----		2 GEAR, PINION (8677288)					
45	17.3	----			----		2 WASHER, THRUST, SIDE GEAR (7373146)					
45	17.4	----			----		2 GEAR, SIDE (8677287)					
45	17.5	----			----		2 WASHER, THRUST, PINION (737-1102)					
45	17.6	----			----		1 PIN, LOCK, PINION SHAFT (737-2858)					
							1 SHAFT, PINION (7372856)					
							<i>NONILLUSTRATED ITEM</i>					
			C	F	----	2520-495-9585	SPACER: bevel pinion bearing (7371101)-----	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
10—FRONT AXLE—Continued												
1004—STEERING KNUCKLE AND UNIVERSAL JOINT (fig. 46)												
46	2	----	C	F	----	2530-737-1108	CAP: w/king pin and lock pin, assy (7371108)	ea	4			
46	4	----	P	F	----	5305-576-6987	SCREW, CAP, HEXAGON: med-carb S, cd- or zn-pltd, 3/8-24UNF-2A x 1 1/2 (181643).	ea	16			
46	9	----	P	F	----	3110-100-3132	CONE, TAPERED ROLLER BEARING: mil-std-code 711-11590-3000 (includes rollers and cage) sr, steep angle, 0.6250 bore, 0.5625 w cap (705381).	ea	4			
46	10	----	P	F	----	3110-100-0509	CUP, TAPERED ROLLER BEARING: mil-std-code 711-11520-1000 sr, steep angle, 1.6875 od, 0.3750 w cap (706813).	ea	4			
46	11	----	C	F	----	3120-288-2911	WASHER: thrust, shaft to housing (7372870)	ea	2			
46	12	----	C	F	----	2530-040-2460	FLANGE: steering knuckle (right, w/arm assy) (8328398).	ea	1			
46	12	----	C	F	----	2530-040-2459	FLANGE: steering knuckle, left, w/arm, assy (8328397).	ea	1			
46	13	----	C	F	----	3120-737-5045	BEARING: bushing type, spindle (7375045)	ea	2			
46	15	----	C	F	----	2530-737-5048	SPINDLE: w/bearing, assy (7375048)	ea	2			
NONILLUSTRATED ITEMS												
			C	F	----	5315-292-4752	PIN: universal joint center ball (7348762)	ea	2			
			P	F	----	5330-291-2791	SEAL: oil, type mw, 1 1/4 x 1.756 x 1/4 (shaft, outer) (500034).	ea	2			

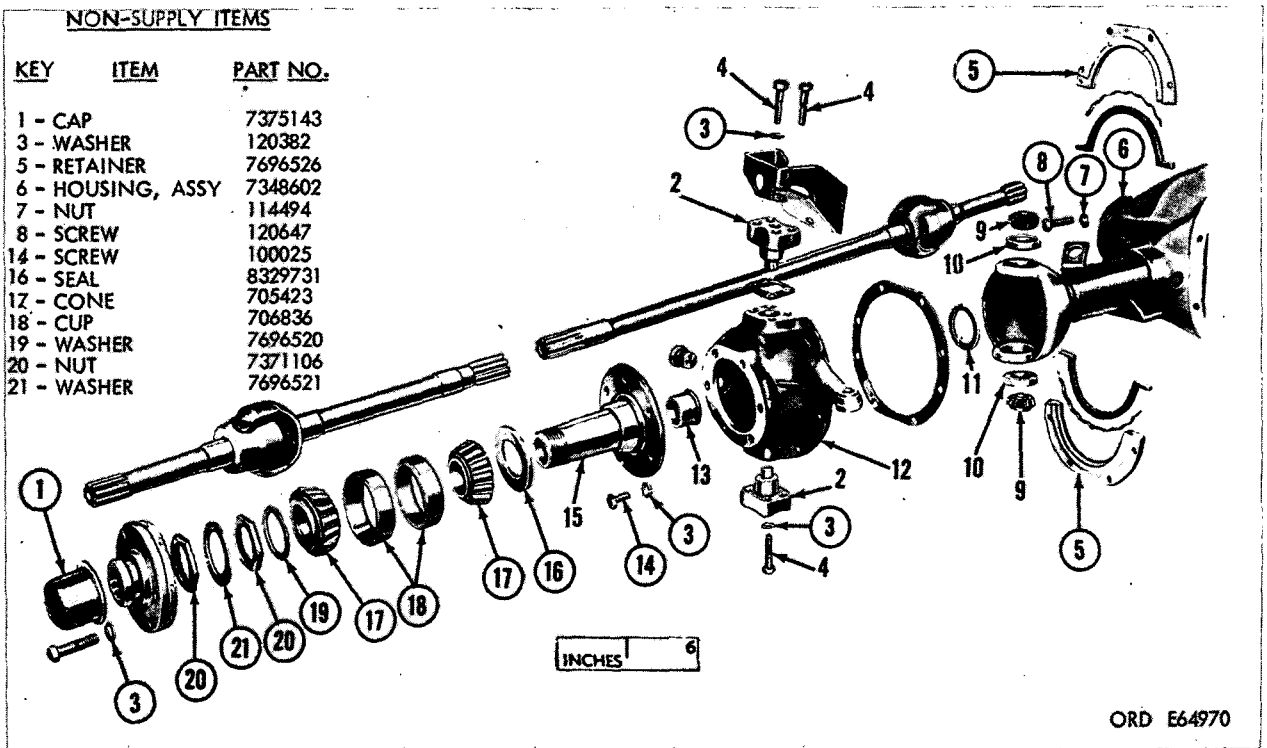
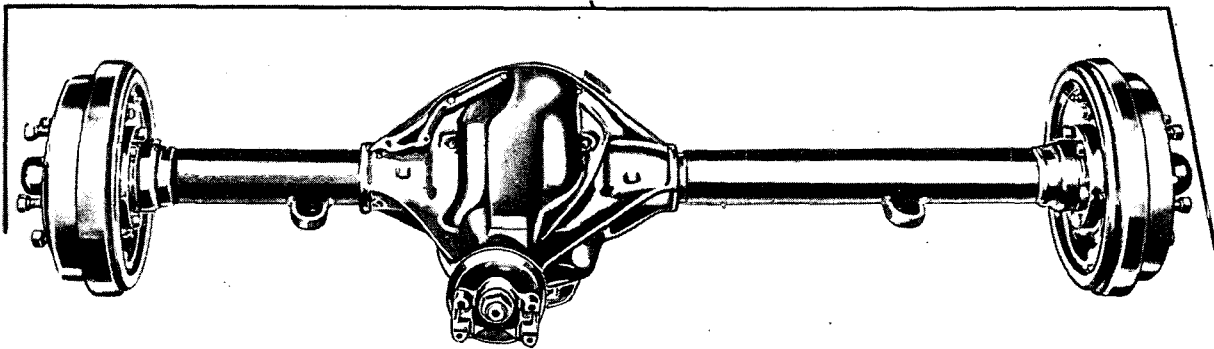


Figure 46. Steering knuckle and universal joint—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
47	1	----	P	F	R	2520-096-6921	11-REAR AXLE 1100-REAR AXLE ASSEMBLY (fig. 47) AXLE: rear, w/brake, drum, and hub, assy (8329854). NONILLUSTRATED ITEMS	ea	1			
			P	F	----	2530-040-2612	COVER: w/baffle, assy (8332058)-----	ea	1			
			C	F	----	2520-703-2629	GASKET: housing cover (7032629)-----	ea	1			



ORD E64971

Figure 47. Rear axle assembly.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>11—REAR AXLE—Continued</i></p> <p style="text-align: center;"><i>1102—REAR AXLE DIFFERENTIAL AND RELATED PARTS (fig. 48)</i></p>												
48	1	----	P	H	----	3110-100-0547	CUP, TAPERED ROLLER BEARING: mil-std-code 711-25523-1000 sr, 3.2650 od, 0.8730 w/case (706853).	ea	2			
48	2	----	P	H	----	3110-100-3539	CONE, TAPERED ROLLER BEARING: mil-std-code 711-25577-3000 includes rollers and cage, sr, 1.6880 bore, 1.0000 w/case (705440).	ea	2			
48	3	----	C	F	----	2520-737-1440	SHIM SET: case bearing (7371440)----- Composed of: 2 SHIM 0.003 (7372843) 2 SHIM 0.005 (7372844) 3 SHIM 00.010 (7372845) 3 SHIM 0.030 (7372846)	ea	1			
48	4	----	C	H	----	2520-734-8607	PARTS KIT, DIFFERENTIAL: repair, bevel gear and drive pinion (7348607). Composed of: 1 GEAR AND PINION SET MATCHED (7032630) 5 PLATE, LOCK BEVEL GEAR SCREW (7032631) 10 SCREW, BEVEL GEAR (7372863)	ea	1			
48	5	----	P	H	----	3110-227-3079	CONE, TAPERED, ROLLER BEARING: type ts, 1.375 bore, 1.125 w bevel pinion, inner (8329853).	ea	1			
48	6	----	P	H	----	3110-100-0571	CUP, TAPERED, ROLLER BEARING: mil-std-code 711-31520-1000 sr, 3.000 od, 0.9375 w/drive pinion, inner (706877).	ea	1			
48	7	----	C	F	----	2520-737-1439	SHIM SET: drive pinion bearing (7371439)--- Composed of: 2 SHIM, INNER 0.003 (7372847) 2 SHIM, INNER 0.005 (7372848) 1 SHIM, INNER 0.010 (7372849) 2 SHIM, OUTER 0.003 (7372850) 2 SHIM, OUTER 0.005 (7372851) 2 SHIM, OUTER 0.010 (7372852) 1 SHIM, OUTER 0.030 (7372853)	ea	1			
48	8	----	P	H	----	3110-100-0634	CUP, TAPERED ROLLER BEARING: mil-std-code 719-02820-1000 sr, 2.8750 od, 0.6875 w/drive pinion, outer (707063).	ea	1			
48	9	----	P	H	----	3110-100-3690	CONE, TAPERED ROLLER BEARING: mil-std-code 719-02872-3000 includes rollers and cage, sr, 1.1250 bore, 0.8750 w/drive pinion, outer (705271).	ea	1			

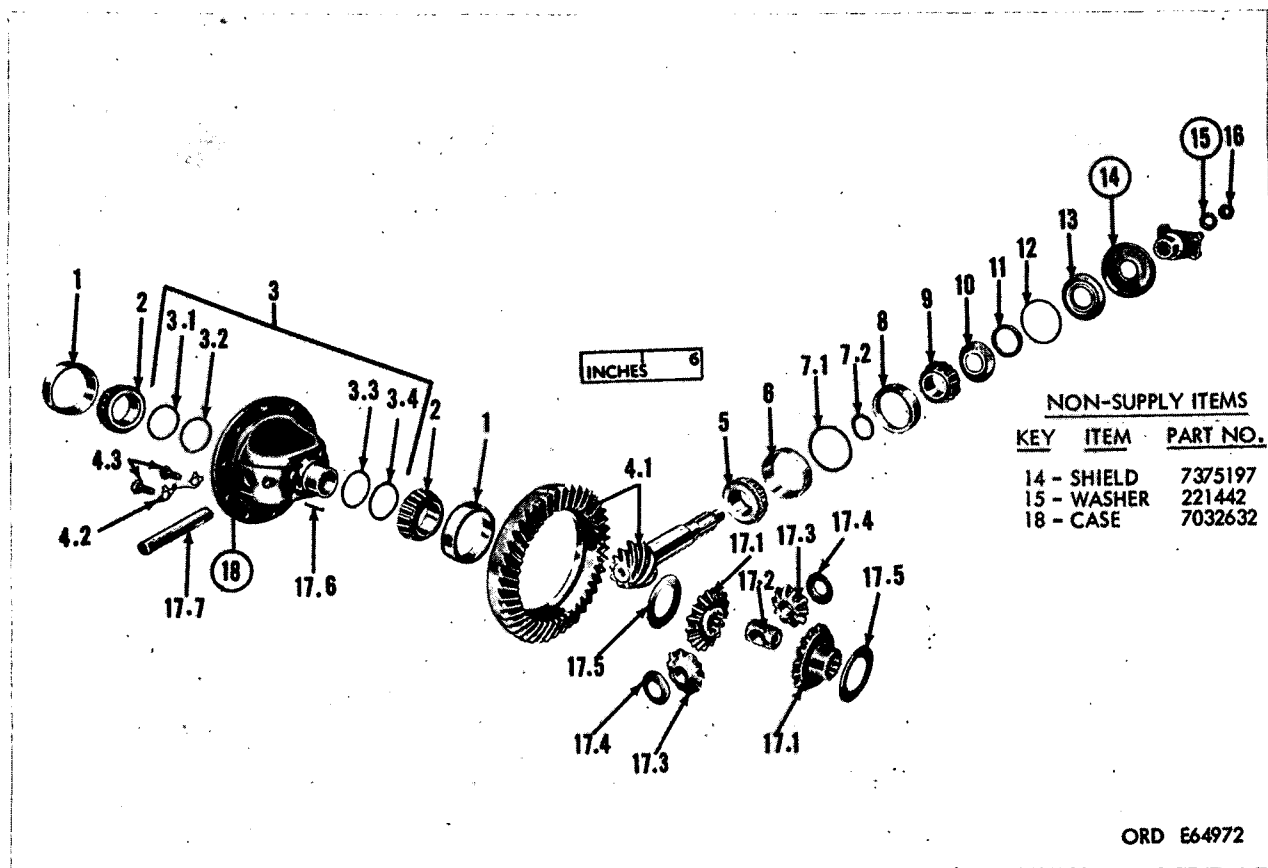


Figure 48. Rear axle differential and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p align="center">11—REAR AXLE—Continued</p> <p align="center">1102—REAR AXLE DIFFERENTIAL AND RELATED PARTS (fig. 48)</p> <p align="center">—Continued</p>												
48	10	----	C	F	----	2520-703-2633	SLINGER: oil, drive pinion (7032633)-----	ea	1			
48	11	----	C	F	----	5330-703-2634	PACKING, PREFORMED: oil rear axle bevel pinion left (7032634).	ea	1			
48	12	----	C	F	----	5330-737-2855	GASKET: drive pinion oil seal (7372855)-----	ea	1			
48	13	----	P	F	----	5330-291-2797	SEAL: oil, type mls, 1 $\frac{9}{16}$ x 3.165 x 1 $\frac{19}{32}$ drive pinion (500071).	ea	1			
48	16	----	P	H	----	5310-703-2635	NUT, SELF-LOCKING, HEXAGON: S, plain fin., huglock type $\frac{3}{4}$ -16UNF-2B, 1 $\frac{1}{8}$ in. w, $\frac{9}{16}$ in. thk bevel pinion (7032635).	ea	1			
48	17	----	C	F	----	2520-737-5199	PARTS KIT: repair (7375199)-----	ea	1			
48	17.1	----			----		Composed of:					
48	17.2	----			----		2 PINION (8677295)					
48	17.3	----			----		1 BLOCK (7375196)					
48	17.4	----			----		2 GEAR (8677294)					
48	17.5	----			----		2 WASHER, THRUST, SIDE GEAR (65909-645789)					
48	17.6	----			----		2 WASHER, THRUST, PINION (65909-645790)					
48	17.7	----			----		1 PIN (7372858)					
48	17.7	----			----		1 SHAFT, PINION (65909-636553)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>12—BRAKES</i>					
							<i>1201—HANDBRAKE AND RELATED PARTS (fig. 49)</i>					
49	6	---	C	F	---	2530-318-1037	LINING SET: w/rivets (8329633)----- Composed of: 1 LINING, OUTER (806035) 1 LINING, INNER (806034) 14 RIVET (119477)	ea	1			
	6.1	---			---	---						
	6.2	---			---	---						
	6.3	---			---	---						
49	8	---	C	H	---	5306-274-0966	BOLT: (7324918)-----	ea	4			
49	9	---	C	H	---	2530-278-2236	DRUM: handbrake (8329632)-----	ea	1			
49	11	---	P	H	---	5310-637-9541	WASHER, LOCK: split, med, S, cd- or zn-pltd, 3/8 screw size (120382).	ea	4			
49	12	---	P	H	---	5310-543-5653	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 3/8-24UNF-2B, 3/8 in. w, 2 1/4 in. thk (120369).	ea	4			

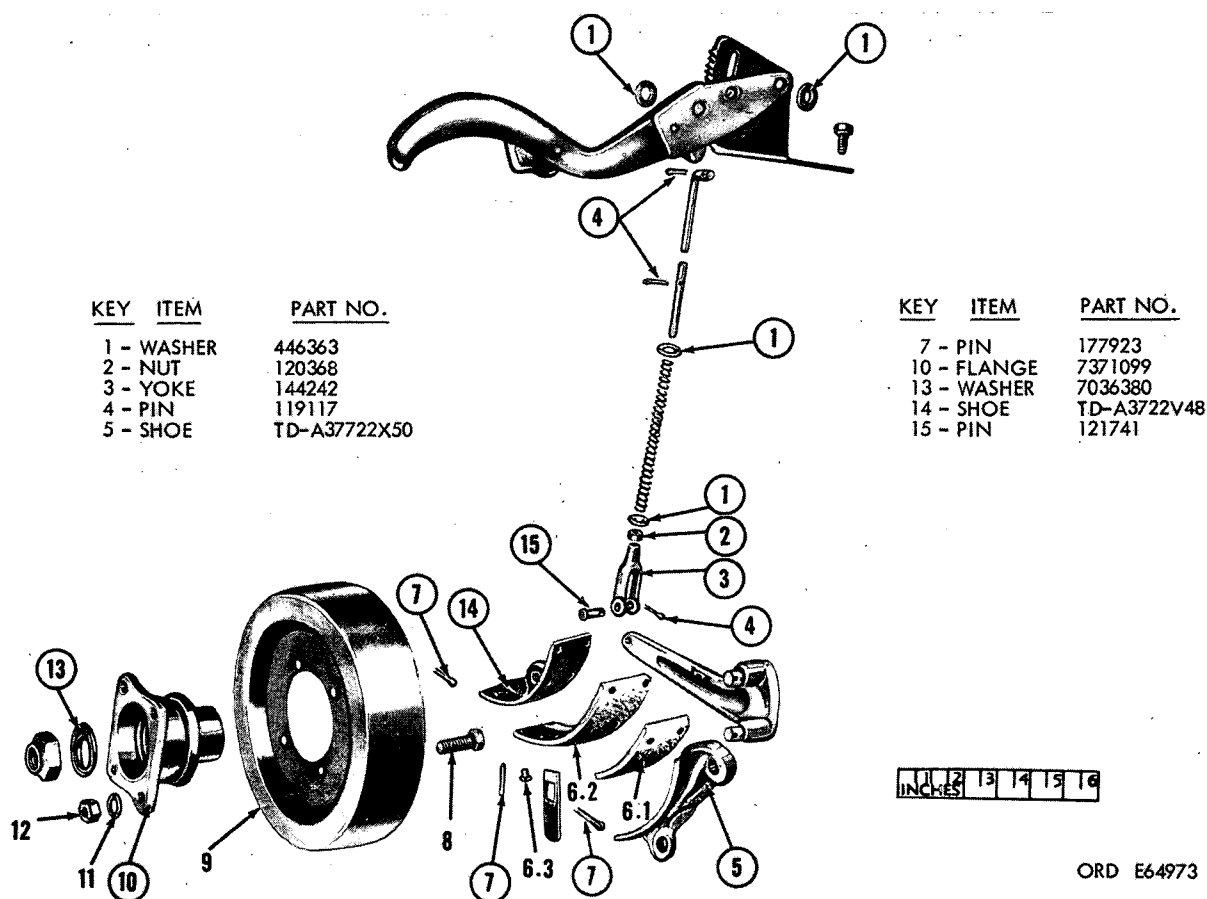


Figure 49. Handbrake and related parts—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>12—BRAKES—Continued</i>					
							<i>1202—SERVICE BRAKE ASSEMBLY (fig. 50)</i>					
50	2	----	P	F	----	2530-274-4443	BRAKE LINING SET: shoe (540242) (for 2 wheels).	ea	2			
50	4	----	C	H	----	2530-040-2498	PLATE: backing, assy (8329609)-----	ea	2			
							<i>NONILLUSTRATED ITEM</i>					
			C	F	----	2530-495-9595	SLINGER: grease (rear brake) (7697464)-----	ea	2			

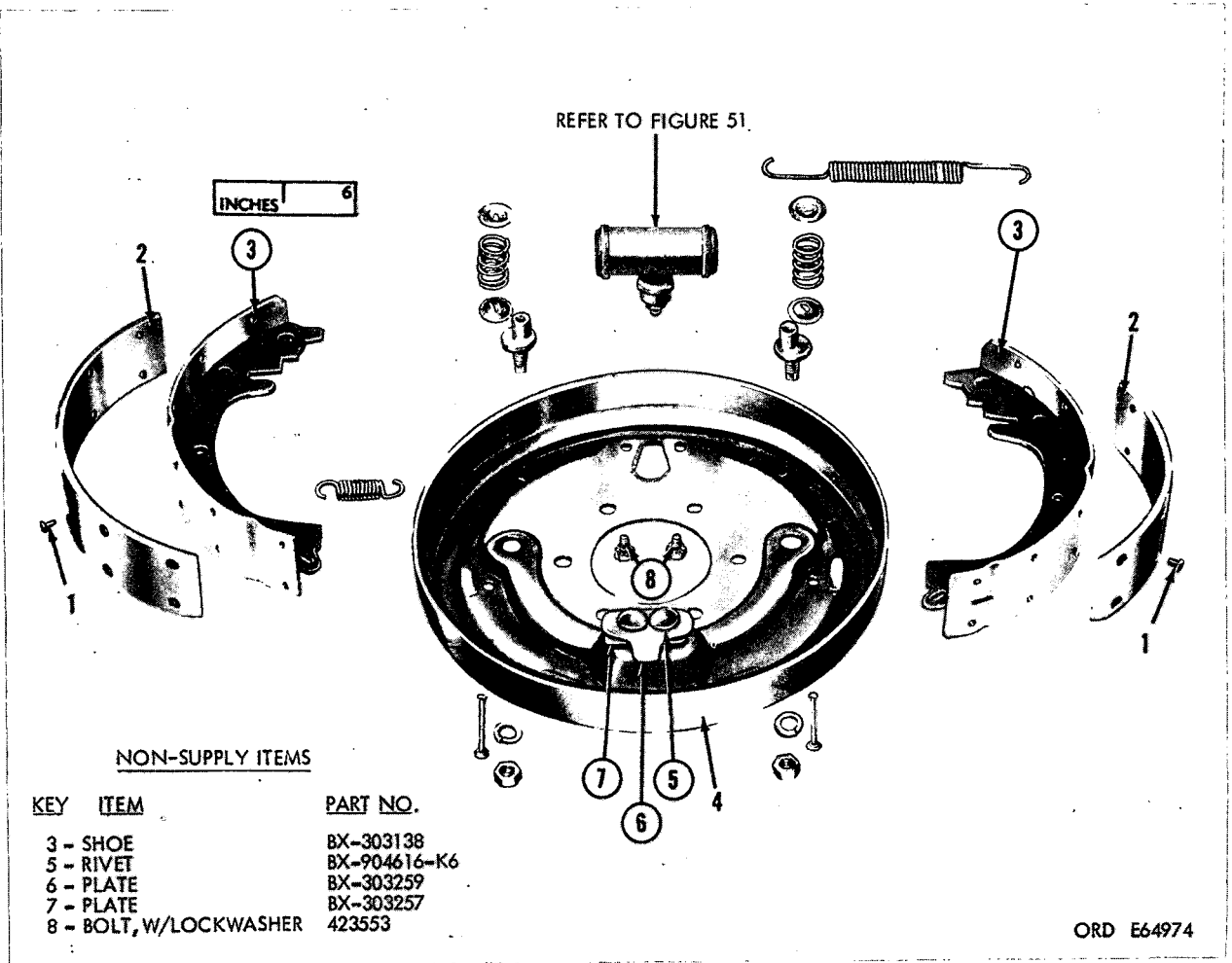
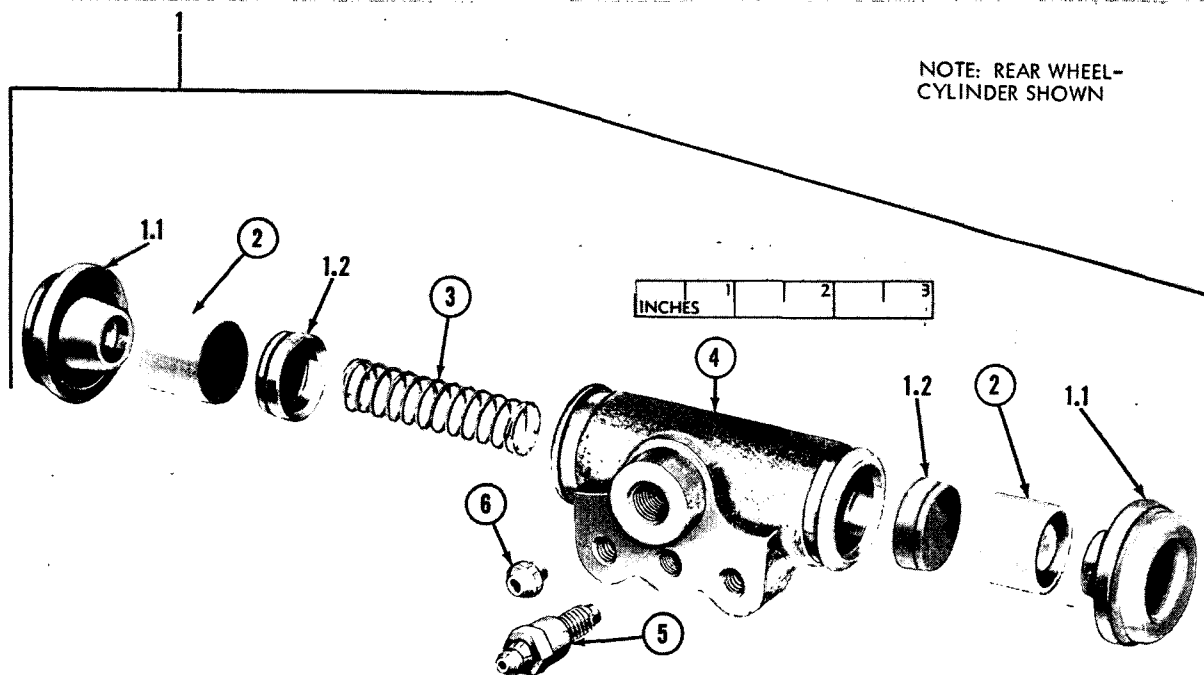


Figure 50. Service brake assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
51	1	---	P	F	---	2530-734-8674	12—BRAKES—Continued 1204—WHEEL CYLINDERS (fig. 51) KIT: repair, rear (7348674)-----	ea	†			
51	1.1	---			---		Composed of: 2 BOOT (7348610)					
51	1.2	---			---		2 CUP (7348852)					
			C	F	---	2530-736-9988	KIT: repair, front (7369988) (nonillustrated)-----	ea	†			
					---		Composed of: 2 BOOT (7348609) 2 CUP (7735312)					

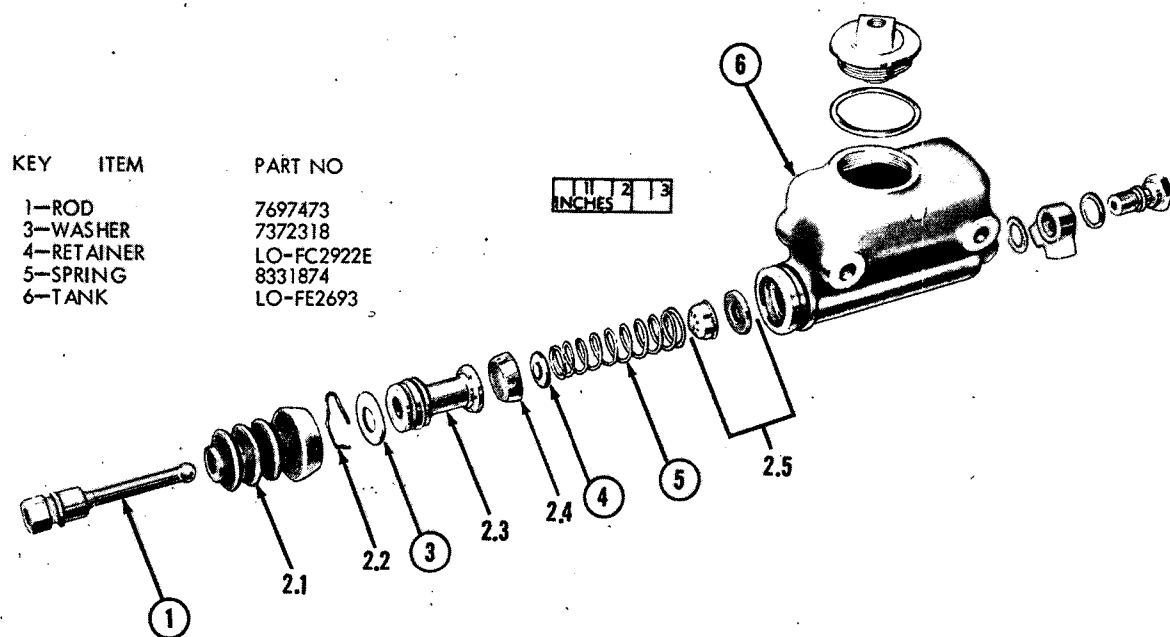


KEY	ITEM	PART NO.
2	PISTON, ASSY	8328445
3	SPRING	7371112
4	CYLINDER	8677097
5	VALVE	7697462
6	SEAT	7372838

ORD E64975

Figure 51. Wheel cylinders—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
52	2	---	C	F	---	2530-737-2669	12—BRAKES—Continued 1204—BRAKE MASTER CYLINDER (fig. 52) KIT: repair (7372669)----- Composed of: 1 BOOT (7375176) 1 WIRE, LOCK, PISTON STOP (736-2371) 1 PISTON, ASSY (8673967) 1 CUP, PRIMARY (7417607) 1 VALVE, W/SEAT, ASSY (65909-119287)	ea	1			
	2.1	---			---	-----						
	2.2	---			---	-----						
	2.3	---			---	-----						
	2.4	---			---	-----						
	2.5	---			---	-----						



ORD E64976

Figure 52. Brake master cylinder—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;"><i>12—BRAKES—Continued</i></p> <p style="text-align: center;"><i>1206—MECHANICAL BRAKE SYSTEM</i> (fig. 53)</p>												
53	1	----	C	F	----	2540-769-7453	PEDAL ASSY, BRAKE CONTROL: (769-7453).	ea	1			
53	2	----	C	F	----	5340-769-7465	CONNECTOR, ROD END: eye, pedal to master cylinder (7697465).	ea	1			
53	3	----	P	F	----	5310-050-2242	WASHER, FLAT: S, 1½ id, 1¾ od, 0.109 thk shaft (502242).	ea	1			

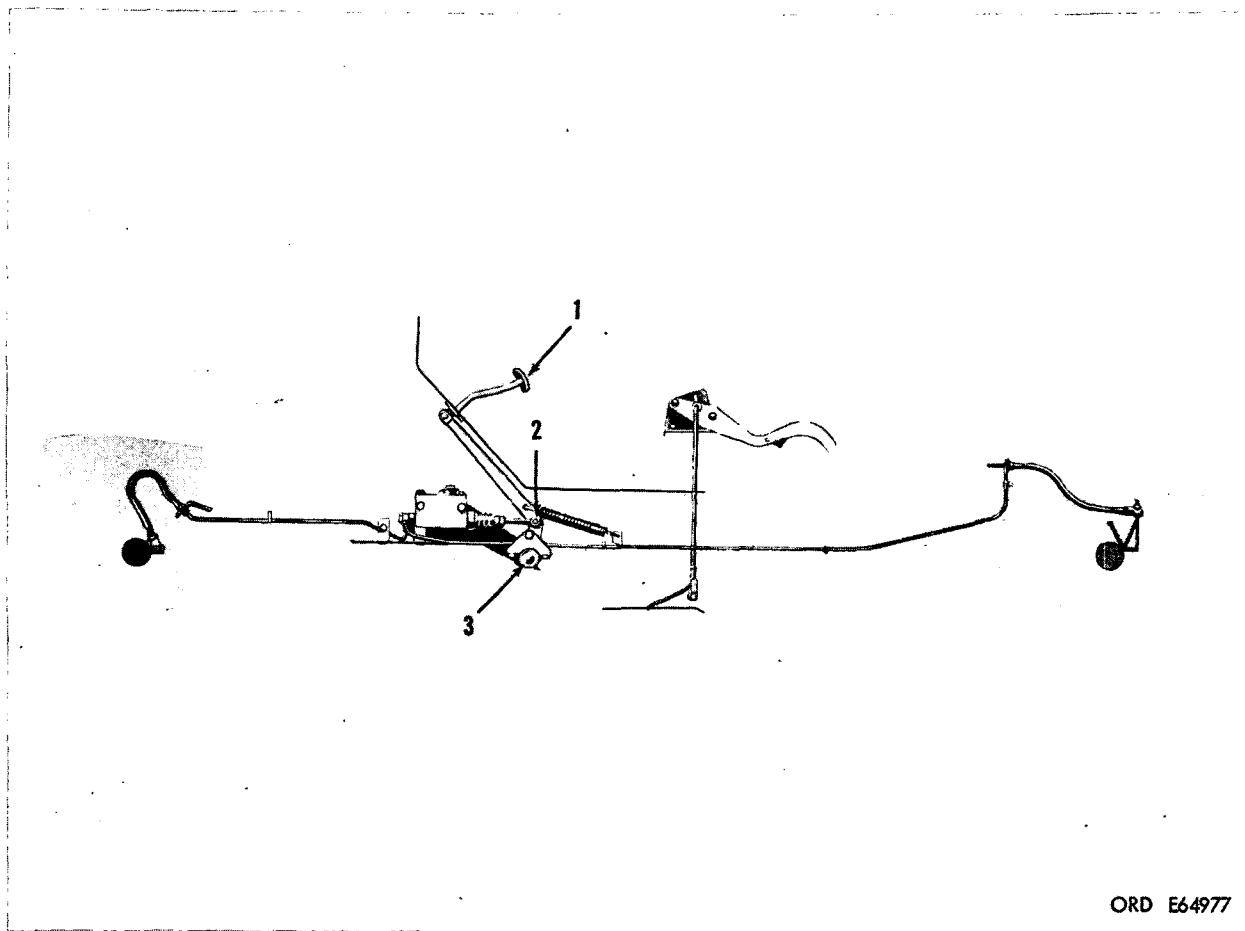
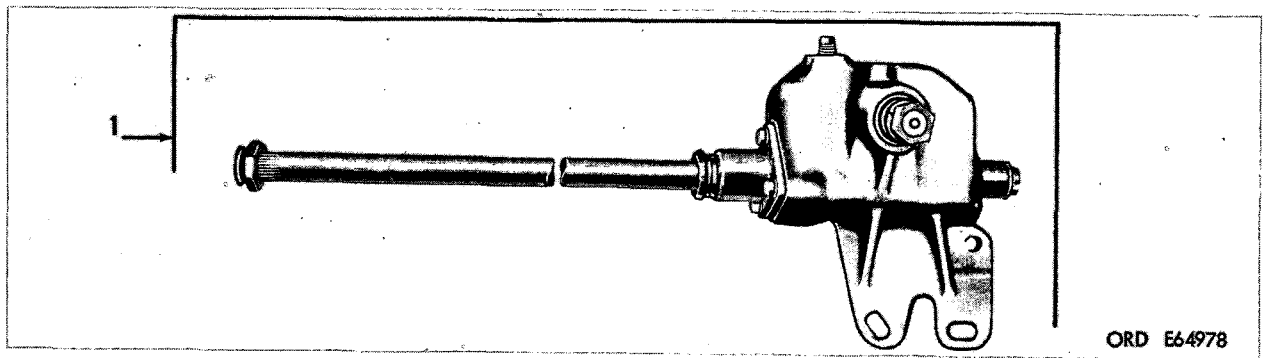


Figure 53. Mechanical brake system.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
54	1	1	P	F	----	2530-318-1061	14—STEERING					
			P	F	----	5310-012-0370	1401—STEERING ASSEMBLY (fig. 54)					
			P	F	----	5305-012-4155	GEAR: steering, assy (8332549)-----	ea	1			
			P	F	----	5310-017-8571	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, $\frac{1}{16}$ -20UNF-2B, $\frac{5}{8}$ in. w, $\frac{3}{8}$ in. thk (120370).	ea	3			
55	1	1	P	F	----		SCREW, CAP, HEXAGON HEAD: low carb-S, cd- or zn-pltd, $\frac{1}{16}$ -20UNF-2A x 3 (124155).	ea	3			
			P	F	----		WASHER, LOCK: int-ext-teeth, S, cd- or zn-pltd, $\frac{1}{16}$ in. bolt size x 1.070 in. od (178571).	ea	6			
							1401—STEERING TIE-ROD AND RELATED PARTS (fig. 55)					
							COVER: grease retaining, tie-rod end (8393055)	ea	4			



ORD E64978

Figure 54. Steering assembly.

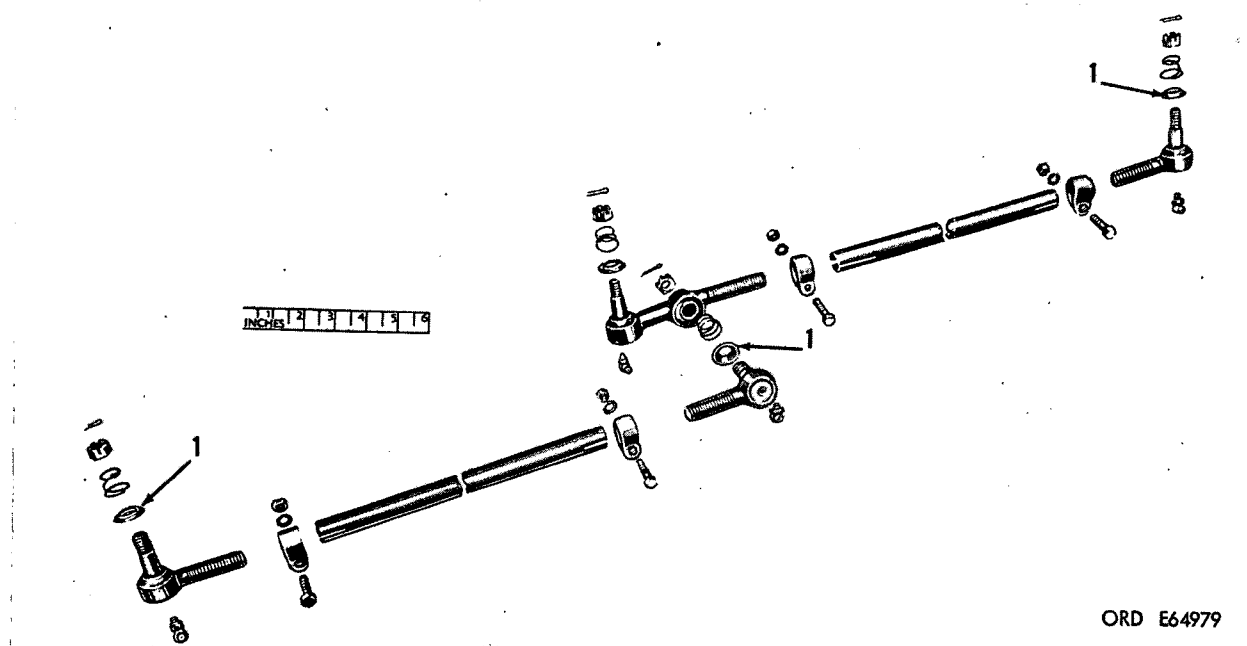
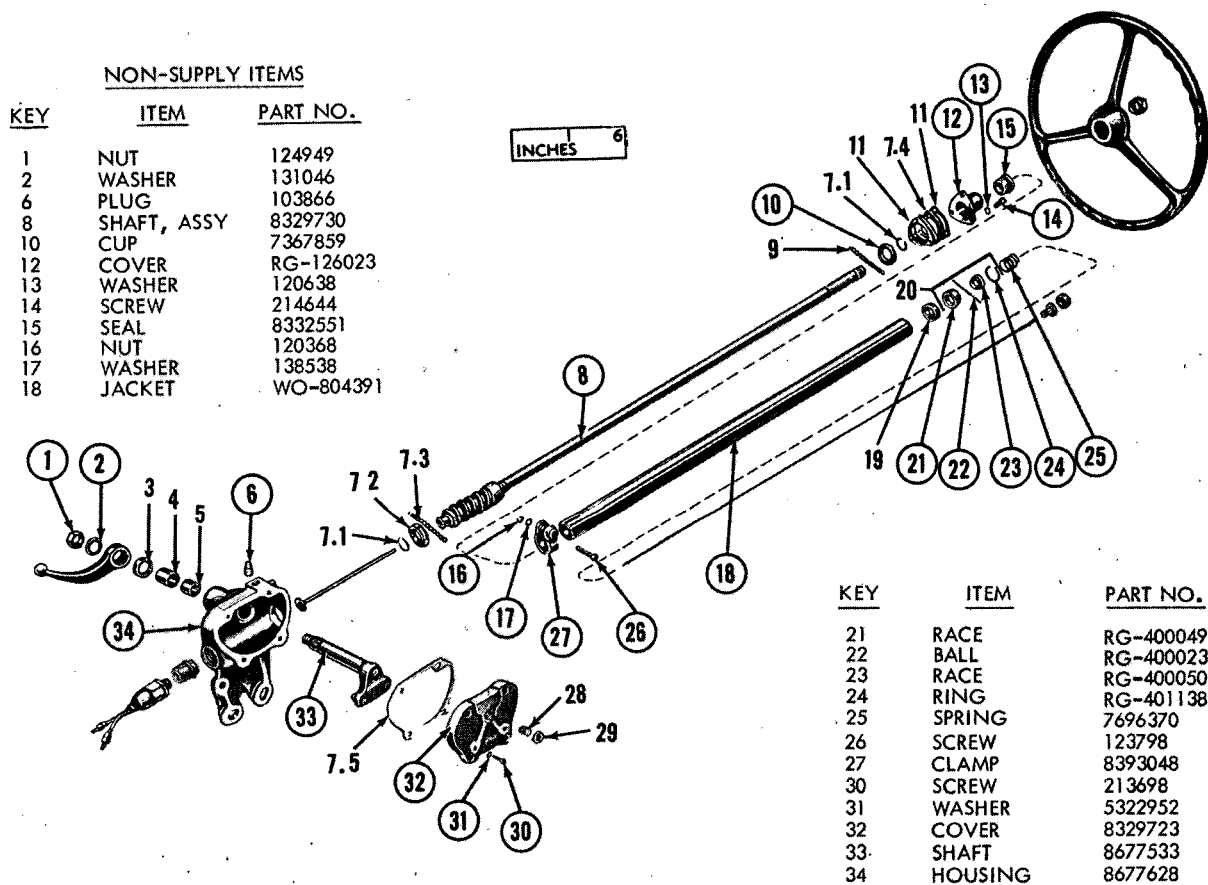


Figure 55. Steering tie-rod and related parts—exploded view.



ORD E64980

Figure 56. Steering controls—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
14—STEERING—Continued												
1401—STEERING CONTROLS (fig. 56)												
56	3	----	C	H	----	5330-737-5341	SEAL: oil, pitman shaft (7375341)-----	ea	1			
56	4	----	C	H	----	3120-737-5348	BEARING: bushing type, pitman shaft, inner in housing (7375348).	ea	1			
56	5	----	C	H	----	2530-737-5349	BEARING: bushing type, pitman shaft, inner in housing (7375349).	ea	1			
56	7	----	P	H	----	2530-735-1410	KIT: repair, worm shaft bearing (7351410)----	ea	†			
56	7.1	----			----	5340-579-1598	Composed of: 2 RING, SNAP WORM BEARING (7696371)					
	7.2	----			----		2 CUP WORM BEARING BALL (832-9725)					
	7.3	----			----		22 BALL, WORM BEARING 5/16 in. 104919 (7367859)					
	7.4	----			----		2 SHIM, 0.002, UPPER COVER (☆) (7696350)					
	7.5	----			----		1 GASKET, HOUSING SIDE COVER (8329725) (used w/steering 2530-318-1045).					
56	7.4	----	C	H	----	2530-737-1431	SHIM SET: housing, upper cover (7371431)---	ea	†			
							Composed of: 2 SHIM 0.002 (7696350) 2 SHIM 0.003 (7696351) 2 SHIM 0.100 (7696352)					
56	9	----	P	H	----	3110-100-6180	BALL BEARING: mil-std-code 999-56020. 0200 light carb, or- alloy -S, 0.3125 dia 0.00005 sphericity—kit (104919).	ea	22			
56	11	----	C	H	----	5330-741-2577	GASKET: housing upper cover (7412577)-----	ea	1			
56	19	----	P	H	----	2530-741-2580	SEAL: steering jacket, upper (7412580)-----	ea	1			
56	20	----	C	H	----	2530-511-1732	BEARING: steering column, assy (8677346)---	ea	1			
56	28	----	C	H	----	5305-270-7336	SCREW: adjusting, pitman shaft side cover (8329728).	ea	1			
56	29	----	P	H	----	5310-275-0366	NUT: jam, pitman shaft adjusting screw-1/2-20NF-2 (5175255).	ea	1			
NONILLUSTRATED ITEMS												
			C	F	----	2530-741-6462	BUSHING: jacket, clamp to instrument panel (7416462).	ea	1			
			C	F	----	2530-741-2446	Cover: housing, upper, w/seal, assy (7412446).	ea	1			
			P	H	----	2530-693-0774	JACKET: assy used w/gear, 2530-318-1061 (8332550).	ea	1			
			C	F	----	2530-741-2576	JACKET: tube, w/bearing, assy (7412576)-----	ea	1			
			P	H	----	2530-040-2549	SHAFT: w/nut, and integral worm (8329730)---	ea	1			
			C	H	----	2530-040-2548	SHAFT: pitman, w/integral cam, lockwasher, and nut (8329729).	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>14—STEERING—Continued</i>					
							<i>1401—STEERING CONTROLS (fig. 56)</i>					
							<i>—Continued</i>					
							<i>NONILLUSTRATED ITEMS—Continued</i>					
			C	F	----	2530-040-2622	SHIM: housing 0.097 (8332515)-----	ea	†			
			C	F	----	2530-040-2624	SHIM: housing 0.1196 (8332517)-----	ea	†			
			C	F	----	2530-040-2623	SHIM: housing 0.0418 (8332516)-----	ea	†			
			C	F	----	2530-737-1030	SHIM: housing to frame 0.0097 (7371030)-----	ea	1			
			C	H	----	2530-737-5339	SPACER: mounting, steering gear to frame bolt (7375339).	ea	1			

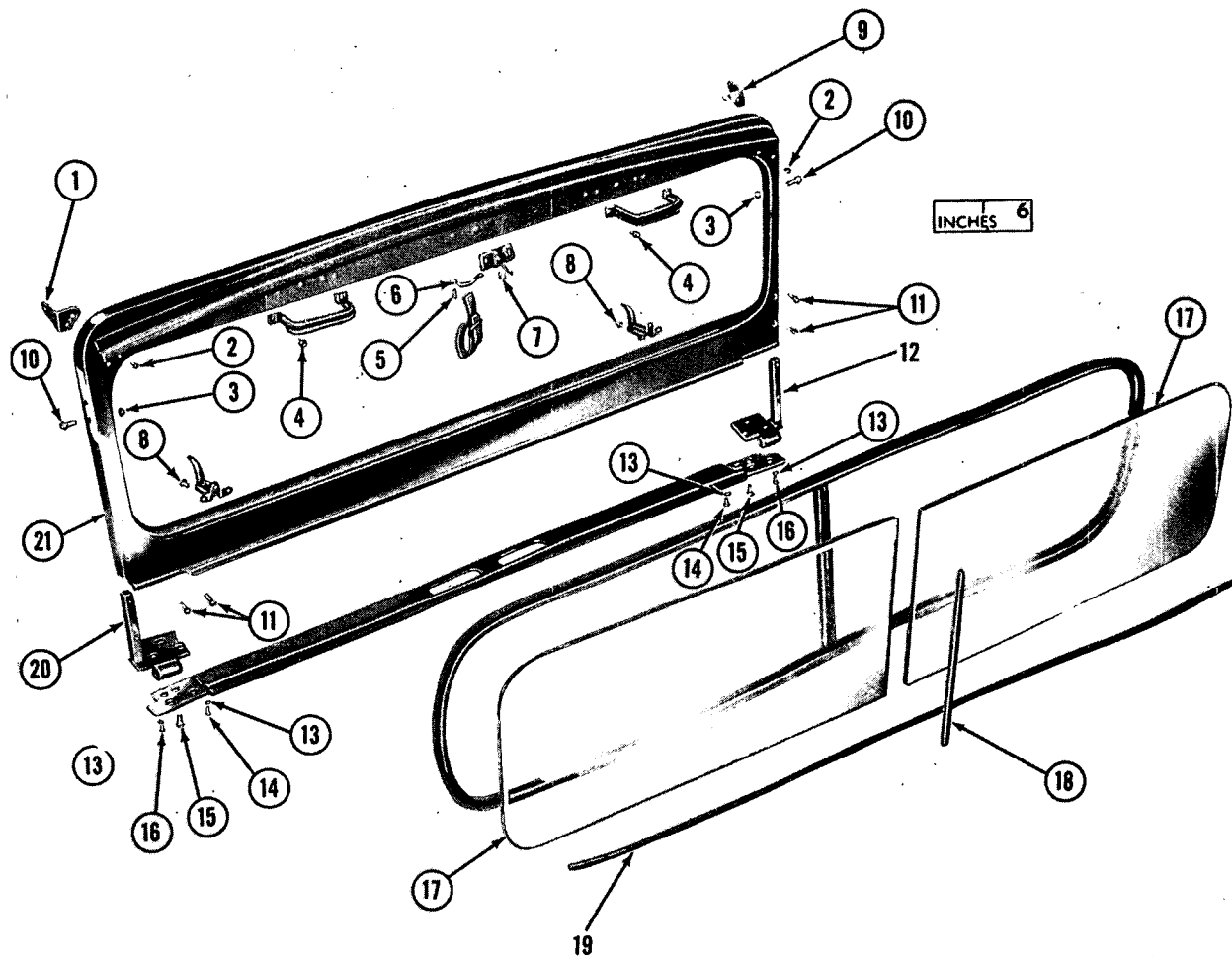
NON - SUPPLY ITEMS

KEY	ITEM
1	BRACKET
2	SCREW W/WASHER
3	NUT
4	BOLT W/WASHER
5	SCREW
6	LOOP
7	SCREW W/WASHER

PART NO
WO-680822
454783
120375
425379
162688
7697591
425380

KEY	ITEM
8	BOLT W/WASHER
9	BRACKET
10	SCREW W/WASHER
11	BOLT W/WASHER
13	WASHER

PART NO
9409107
8393203
425384
425338
120391



NON-SUPPLY ITEMS

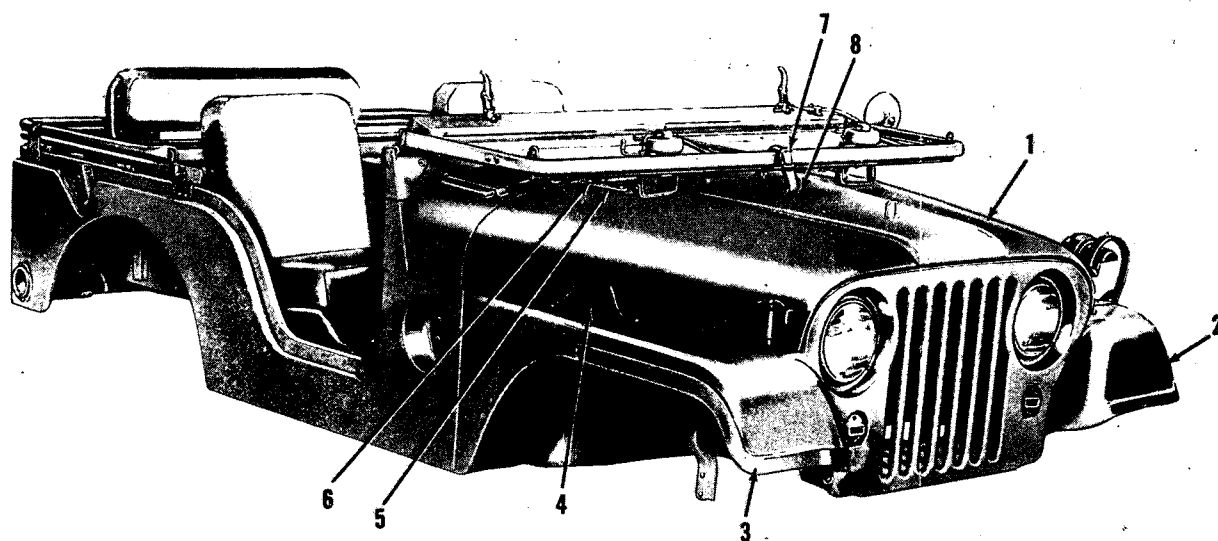
KEY	ITEM	PART NO
14	SCREW	161860
15	SCREW W/WASHER	443775
16	BOLT	159582
17	GLASS	59-G-673
18	FILLER	IND-33197R
20	HINGE	8392985
21	FRAME	8329652

ORD E64981

Figure 57. Windshield assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item. No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
57	12	----	C	F	----	5340-513-5876	HINGE: left windshield half (8677403)-----	ea	1			
	19	----	P	F	----	9320-040-2519	FILLER: rubber, windshield glass weatherstrip (8329651).	ea	1			
							<i>NONILLUSTRATED ITEMS</i>					
		KZ	P	F	----	5310-834-3156	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 6 (0.138) 32NC-2B, $\frac{5}{16}$ in. w, $\frac{1}{16}$ in. thk (windshield center canvas cover fastener) (M38A1C) (96906-35649-62).	ea	3			
			P	F	----	H001-107-4220	SCREW, TAPPING, THREAD CUTTING: fl-hd, sltd-blunt-pt, S, cd- or zn-pltd, No. 10 0.190-24NC-2 x $\frac{5}{8}$ windshield frame (171258).	ea	2			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
18—BODY, CAB AND HOOD—Continued												
1801—FENDERS AND HOOD (fig. 58)												
58	1	----	C	F	----	2510-040-2478	HOOD: assy (8328472)-----	ea	1			
58	2	----	P	F	----	2510-709-8586	FENDER, VEHICULAR: front, left w/weld nuts used on vehicles after serial No. 73456 M38A1 and M38A1C (7998520).	ea	1			
58	3	----	P	F	----	2510-709-8587	FENDER, VEHICULAR: front, right, w/weld nuts used on vehicle serial No. after serial No. 73456 M38A1 and M38A1C (7998521).	ea	1			
58	3	----	P	F	----	2510-040-2468	FENDER: front, right, w/weld nuts, assy (8328421).	ea	1			
58	3	----	P	F	----	2510-709-8587	FENDER, VEHICULAR: front, right, w/weld nuts (M170) (7998521).	ea	1			
58	4	----	P	F	----	2510-040-2477	COVER: breather tube opening (8328469)-----	ea	1			
58	5	----	C	F	----	5340-321-6433	HINGE: hood, left, w/pin, assy hood half (8328470).	ea	1			
58	5	----	C	F	----	5340-321-6434	HINGE: hood, assy hood half (8328471)-----	ea	1			
58	6	KZ	P	F	----	5306-042-5388	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lockwasher, header pt, S, cd- or zn-pltd, 5/16-18UNC-2A x 5/8 (hinge) (425388).	ea	1			
58	7	KZ	P	F	----	5310-297-6645	BUCKLE: tgls, 1-bar, br or bz, black, 1 in. (windshield hold-down strap).	ea	1			
58	8	----	C	F	----	2510-769-7487	CATCH: hood hold-down, fender mounted (7697487).	ea	2			
NONILLUSTRATED ITEMS												
		KZ	P	F	----	5306-042-5379	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lockwasher, header-pt, S, cd- or zn-pltd, 1/4 20UNC-2A x 1/2 (bumper windshield to hood) (425379).	ea	4			
			P	F	----	2510-040-2465	BRACE: left front fender, assy (8328417)-----	ea	1			
			C	F	----	2510-040-2466	BRACE: right front fender, assy (8328418)-----	ea	1			
			C	F	----	2510-769-7483	BRACKET: hood clutch (7697483)-----	ea	2			
			C	F	----	2510-770-1327	CUSHION: body hold-down No. 4 left side only (7701327).	ea	1			
		KZ	P1	F	----	5310-584-5005	NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 1/4 20UNC-2B, 1/16 w, 1/32 thk (96906-35690-405).	ea	4			
			C	F	----	5315-316-1028	PIN: hinge (65909-680939)-----	ea	2			
			P	F	----	2510-769-7548	RETAINER: square nut (right front fender to radiator guard (2) and left front fender to retainer guard (2) 5/16 in.) (7697548).	ea	4			
			P	F	----	5320-011-3194	RIVET, SPLIT: oval-hd, br, plain fin., 5/16 x 1/16 reinforcement (113194).	ea	12			



ORD E64982

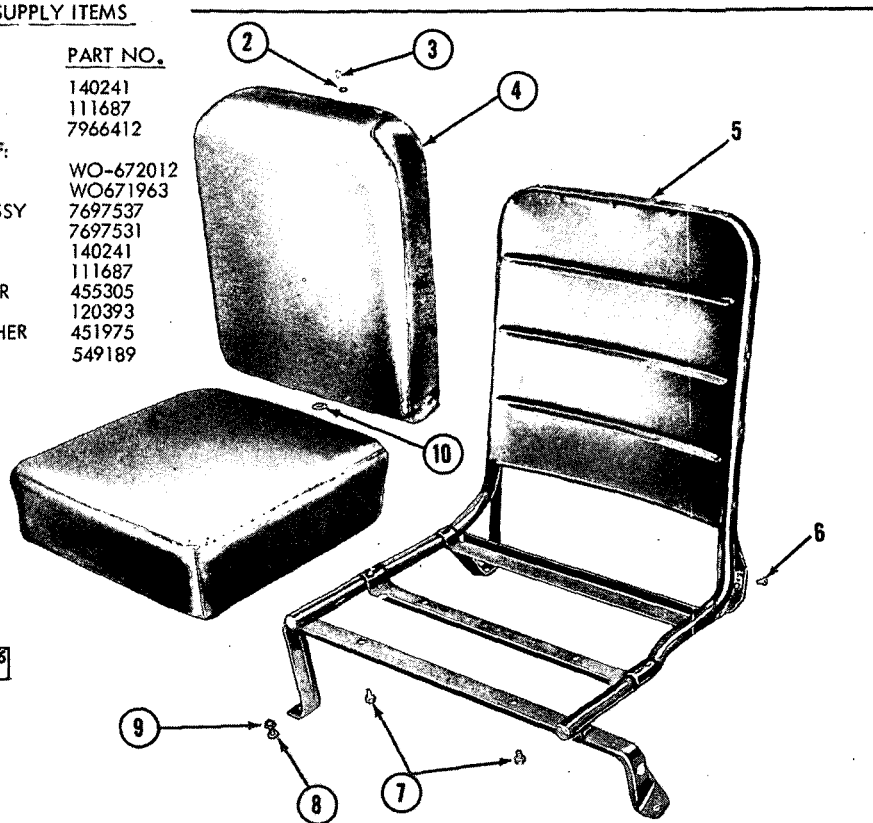
Figure 58. Fenders and hood.

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8)
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	Depot maint guide per 100 equip
							18—BODY, CAB AND HOOD—Continued					
							1801—FENDERS AND HOOD (fig. 58) —Continued					
							NONILLUSTRATED ITEMS—Continued					
		P	F	----		5305-337-2576	SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 1/4 20UNC-2A x 5/8 (96906-35291-5).	ea	4			
		C	F	----		5306-737-2886	SCREW: retaining, fender, w/lockwasher (7372886).	ea	8			
		C	F	----		2510-769-7514	SHIM: No. 3 body hold-down (7697514) -----	ea	1			
		P	F	----		5310-209-0709	WASHER, FLAT: S, cd- or zn-pltd, 5/16 id, 3/4 od, 0.065 thk (120386).	ea	4			
		P	F	----		5310-582-5965	WASHER, LOCK: split, med, S, cd- or zn-pltd, 1/4 in. screw size (96906-35338-44).	ea	4			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
18—BODY, CAB AND HOOD—Continued												
1806—SEAT (DRIVER) (fig. 59)												
59	1	----	P	F	----	2540-786-9238	SEAT, INDIVIDUAL: driver's vehicular M38A1, M38A1C and M38A1D (10885493).	ea	1			
59	5	----	C	F	----	2510-040-2488	FRAME: driver's seat, assy M38A1, M38A1C and M38A1D (8328487).	ea	1			
59	6	----	P	F	----	5306-283-0405	BOLT, ASSEMBLED WASHER: hex-hd, split lockwasher header-pt, S, cd- or zn-pltd, 5/16-18UNC-2A x 5/8 driver's seat peg (9409097).	ea	2			

NON-SUPPLY ITEMS

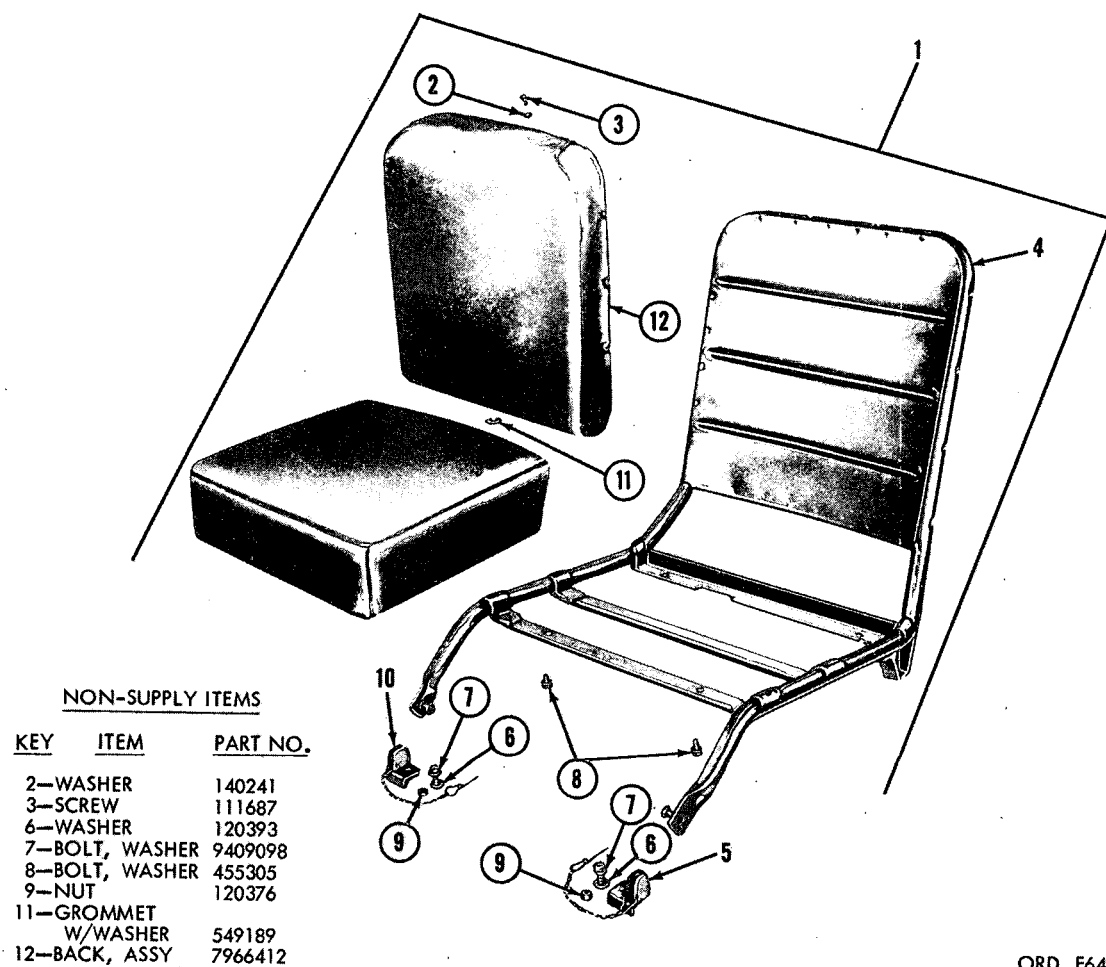
KEY	ITEM	PART NO.
2	WASHER	140241
3	SCREW	111687
4	CUSHION, ASSY	7966412
	CONSISTS OF:	
	TRIM, ASSY	WO-672012
	PAD	WO671963
	SPRING, ASSY	7697537
	CLIP	7697531
	WASHER	140241
	SCREW	111687
7	BOLT, W/WASHER	455305
8	WASHER	120393
9	SCREW, W/WASHER	451975
10	GROMMET W/WASHER	549189



ORD E64983

Figure 59. Seat (driver).

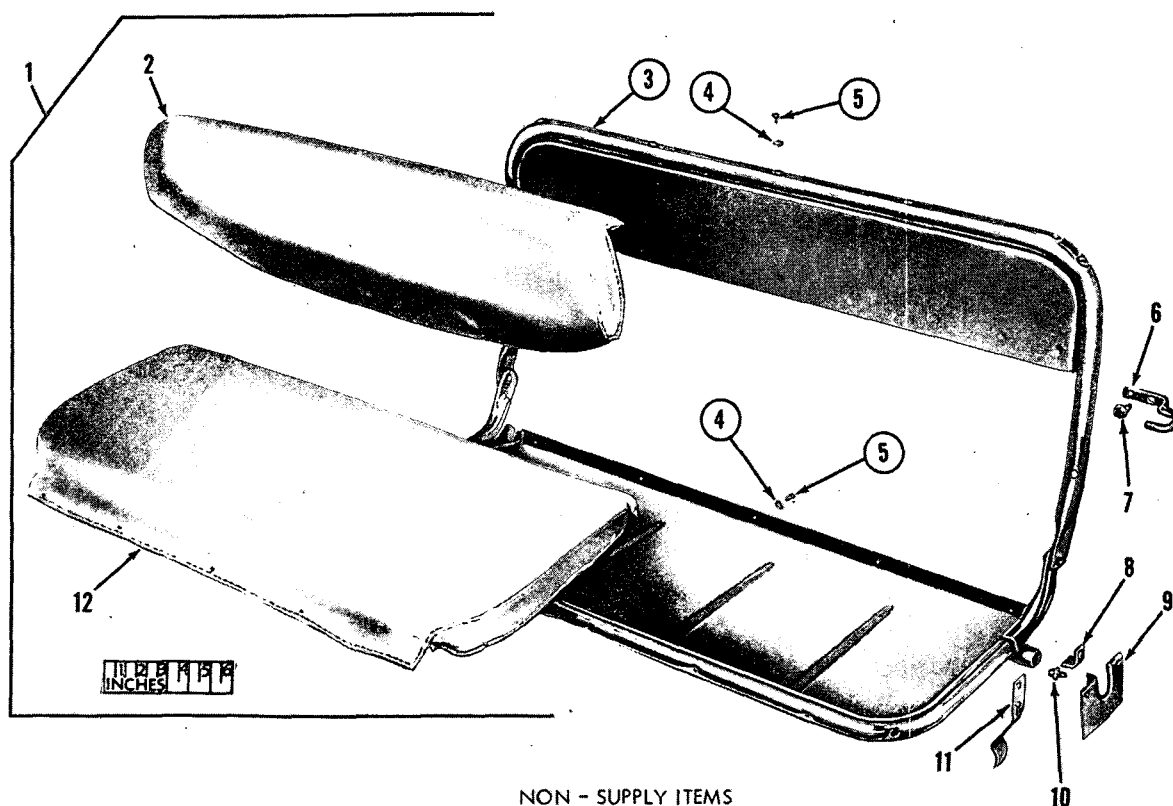
(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>18—BODY, CAB AND HOOD—Continued</i>					
							<i>1806—SEAT (PASSENGER'S) (fig. 60)</i>					
60	1	----	P	F	----	2540-786-9239	SEAT, INDIVIDUAL: passenger's front vehicular M38A1, M38A1C and M38A1D (10885495).	ea	1			
60	4	----	C	F	----	2510-769-7505	FRAME: passenger's seat, front, assy (769-7505).	ea	1			
60	5	----	C	F	----	2530-040-1868	PIVOT: front seat hinge, left w/chain, assy (7697508).	ea	1			
60	10	----	P	F	----	2520-737-2670	PIVOT: front seat hinge, right, w/chain, assy (7372670).	ea	1			
							<i>NONILLUSTRATED ITEMS</i>					
			P	F	----	2540-591-1113	COVER, TRIM, SEAT CUSHION: front, assy (7966430).	ea	2			
			P	F	----	2540-700-7462	CUSHION: gunners' seat M38A1C (58275-954401).	ea	1			
			P	F	----	2540-511-1745	COVER: front seat back, assy (7966428)-----	ea	2			



ORD E64984

Figure 60. Seat (passenger)—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>18—BODY, CAB AND HOOD—Continued</i>												
<i>1806—SEATS (REAR) (fig. 61)</i>												
61	1	----	P	F	----	2540-786-9240	SEAT, ASSY, VEHICULAR, REAR: M38A1 (10885496).	ea	1			
61	2	----	P	F	----	2540-786-9241	COVER ASSY, TRIM, SEAT BACK: rear M38A1 (use with spring, 2540-786-9244 and pad 2540-785-6346) (10885497).	ea	1			
61	6	----	C	F	----	2510-040-2487	BRACKET: retaining, rear passenger seat M38A1 (8328486).	ea	2			
61	7	----	P	F	----	5306-042-5380	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lock-washer header-pt, S, cd- or zn-pltd, ¼-20UNC-2A x ½ M38A1 (425380).	ea	4			
61	8	----	C	F	----	2540-769-7510	RETAINER: rear seat pivot shaft M38A1 (7697510).	ea	2			
61	9	----	P	F	----	2510-769-7497	BRACKET: pivot rear seat M38A1 (7697497).	ea	2			
61	10	----	P	F	----	5306-042-5379	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lock-washer, header-pt, S, cd- or zn-pltd, ¼-20UNC-2A x ½ (rear seat pivot bracket to hinge panel (4), rear seat pivot tube retainer (2)) (425379).	ea	10			
61	11	----	C	F	----	5340-769-7509	RETAINER: rear seat frame spring M38A1 (7697509).	ea	2			
61	12	----	P	F	----	2540-786-9243	CUSHION, SEAT, VEHICULAR: rear M38A1 (10885498).	ea	1			
<i>NONILLUSTRATED ITEMS</i>												
			P	F	----	2540-769-7501	FRAME: rear seat bottom half M38A1 (769-7501).	ea	1			
			P	F	----	2540-769-7502	FRAME: rear seat, upper M38A1 (7697502).	ea	1			
			P	F	----	2540-785-6347	PAD, VEHICULAR SEAT: rear seat cushion M38A1 (use with cover, 2540-786-9741 and spring, 2540-786-9244) (7748601).	ea	1			
			P	F	----	2540-785-6346	PAD, VEHICULAR SEAT: rear seat back M38A1 (use with cover, 2540-786-9241 and spring, 2540-786-9244) (7748600).	ea	1			
			P	F	----	2540-786-9247	PAN: seat, individual, vehicular M38A1, M38A1C and M38A1D (use with cover, 2540-511-1745 and spring, 2540-786-9246) (108-85491).	ea	2			
			P	F	----	5305-011-1687	SCREW, TAPPING, THREAD FORMING: oval-hd, gimlet-pt, S, cd- or zn-pltd, No. 10 0.191 x ½ in. rear seat back trim M38A1 (111687).	ea	10			
			P	F	----	2540-632-4047	SPRING, ASSY, SEAT BACK: driver and front passenger (used with felt, 8305-630-5595) (7054258).	ea	2			



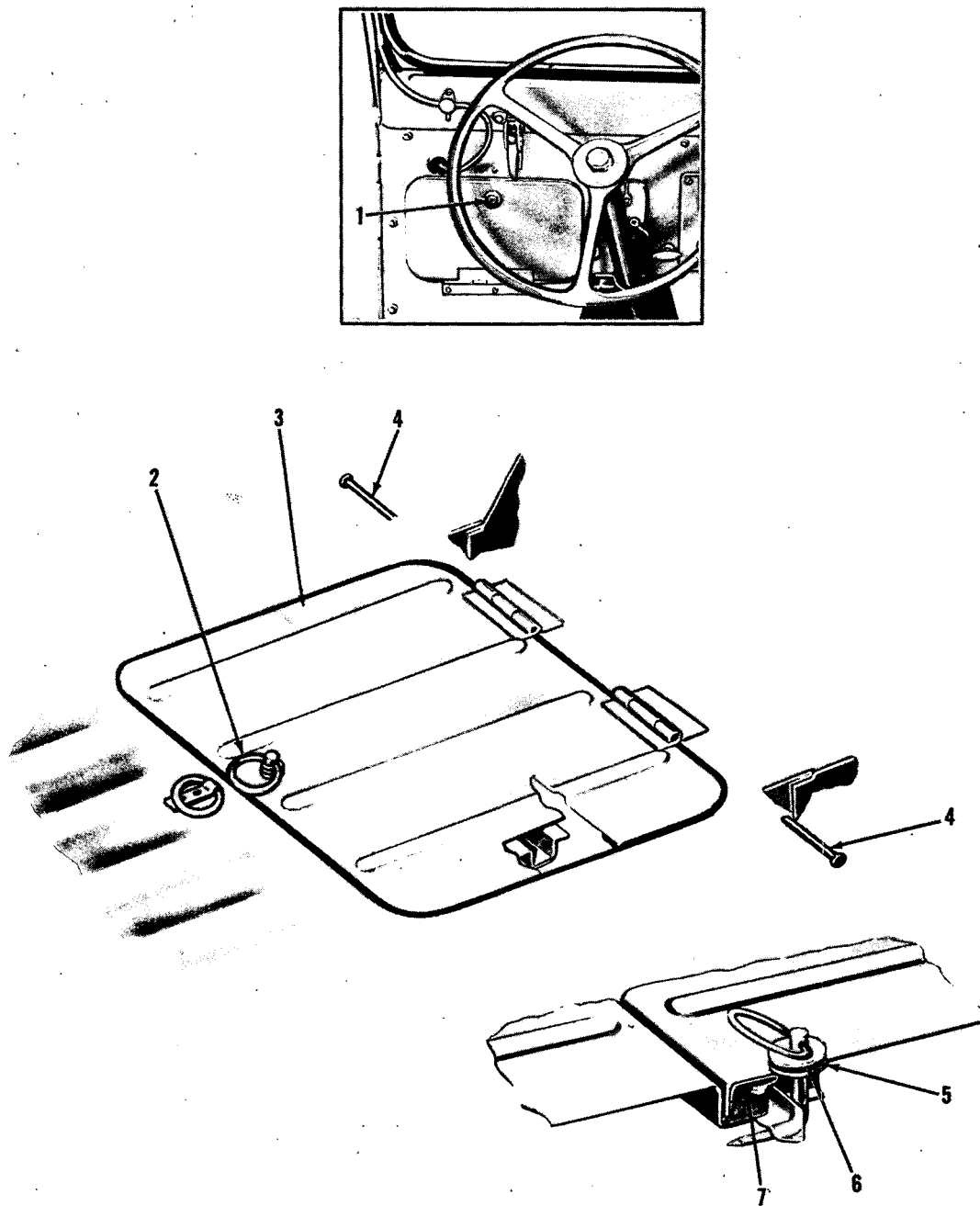
NON - SUPPLY ITEMS

KEY	ITEM	PART NO.	GROUP
3	FRAME, ASSY	8673489	1806
4	WASHER	140241	1806
5	SCREW	111687	1806

ORD E64985

Figure 61. Seat (rear)—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							18—BODY, CAB AND HOOD—Continued					
							1806—SEATS (REAR) (fig. 61) —Continued					
							NONILLUSTRATED ITEMS—Continued					
			P	F	----	2540-786-9244	SPRING ASSY: seat back rear M38A1 (use with cover, 2540-786-9241 and pad, 2540-785-6346) (10885492).	ea	1			
			P	F	----	2540-786-9246	SPRING ASSY: seat cushion, individual, drivers and passengers, M38A1, M38A1C and M38A1D (use with cover, 2540-511-1745 and pan, 2540-786-9247) (10885490).	ea	2			
			P	F	----	2540-786-9245	SPRING ASSY: seat cushion, vehicular rear M38A1 (use with cover, 2540-786-9242) (10885427).	ea	1			
			P	F	----	5310-014-0241	WASHER, FINISHING: S, cd- or zn-pltd, No. 10 0.190 rear seat back trim screw M38-A1 (140241).	ea	10			
							1808—STOWAGE, RACKS, BOXES AND STRAPS (fig. 62)					
62	1	----	C	F	----	2540-737-5399	LOCK: glove box door, assy (7375399).....	ea	1			
			C	F	----	2510-737-5358	RETAINER: glove box door lock (7375358).	ea	1			
			P	F	----	5305-013-1885	SCREW, MACHINE: fil-hd, S, cd- or zn-pltd, No. 6 (0.133)-32NC-2A x $\frac{5}{16}$ (retaining) (131885).	ea	1			
			C	F	----	5340-318-1041	STRIKER: glove compartment door (832-9656).	ea	1			
62	2	----	C	F	----	5340-274-5220	RING: tool compartment lid, w/retainer (737-5353).	ea	1			
62	3	----	X2	F	----	2510-737-5350	LID: tool compartment, assy (7375350).....	ea	1			
62	4	----	C	F	----	5315-737-5166	PIN: hinge, tool over-long 1st line (7375166)...	ea	2			
62	5	----	C	F	----	2510-737-5169	CATCH: tool box lid (7375169).....	ea	1			
62	6	----	C	F	----	5310-550-1458	WASHER, SPRING TENSION: tool compartment lid ring (cd-pltd, $2\frac{1}{64}$ x $\frac{5}{8}$ od) (8329984).	ea	1			
62	7	----	P	F	----	9320-141-7634	WEATHERSTRIP: rubber, tool compartment lid (7375355).	ea	1			
							NONILLUSTRATED ITEMS					
			P	F	----	5306-042-5379	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lockwasher, cd- or zn-pltd, $\frac{1}{4}$ -20UNC-2A x $\frac{1}{2}$ retainer (axle blade (2) and shovel blade (2)) (425379).	ea	4			

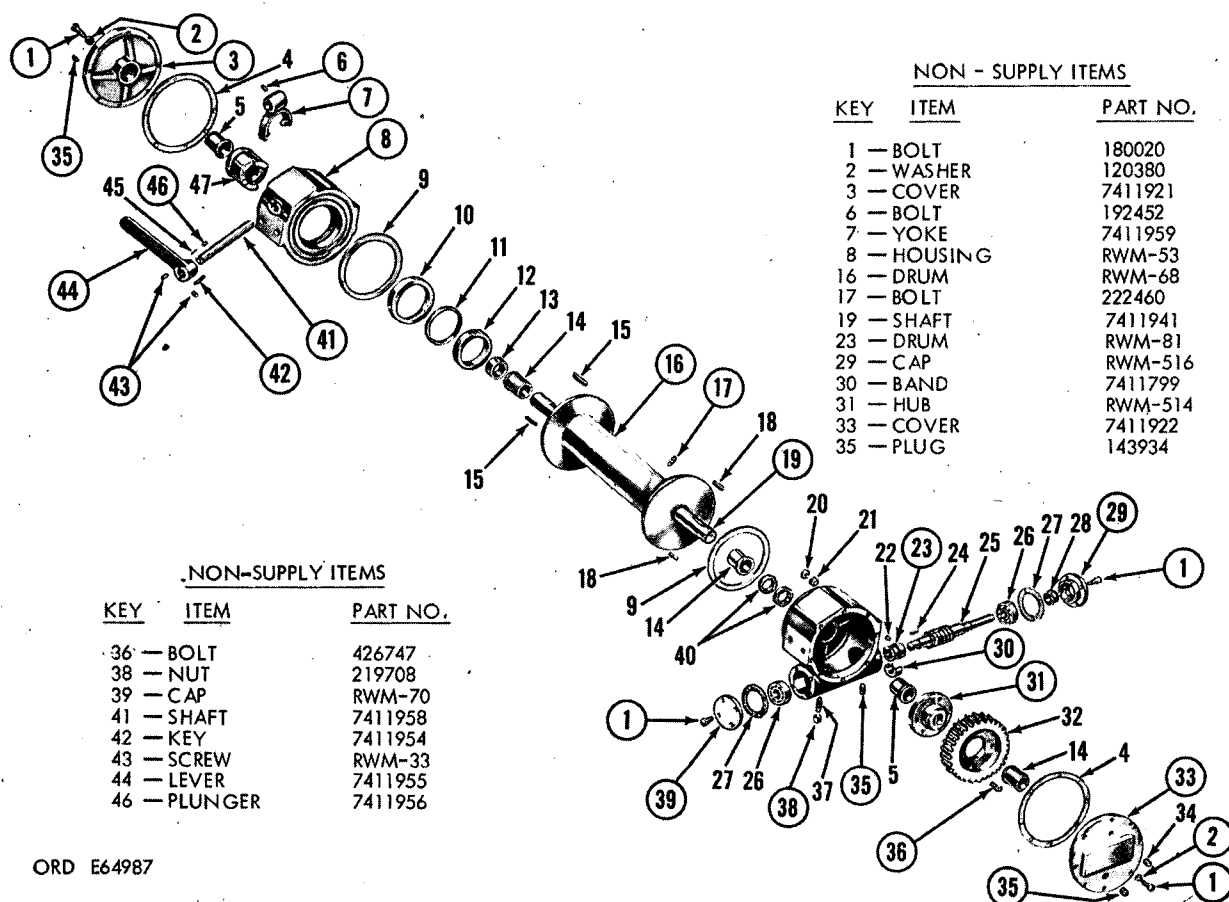


ORD E64986

Figure 62. Stowage, racks, boxes, and straps.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							18—BODY, CAB AND HOOD—Continued					
							1808—STOWAGE, RACKS, BOXES AND STRAPS (fig. 62)—Continued					
							NONILLUSTRATED ITEMS—Continued					
			P	F	----	5306-042-5380	BOLT, ASSEMBLED WASHER: hex-hd, 1/4-20UNC-2A x 5/8 (top bow bracket, front (4) and rear (4)) (425380).	ea	8			
			X2	F	----	2510-737-5162	BRACKET: shovel M38A1C (7375162)-----	ea	1			
			X2	F	----	2510-040-2589	BRACKET: top bow (stowage front w/nuts M38A1) (8329983).	ea	2			
			C	F	----	2510-040-2588	BRACKET: stowage top bow, rear M38A1 (8329982).	ea	2			
			P	F	----	5340-297-6645	BUCKLE: tgls, 1-bar, dull black, 1 in. strap (585861).	ea	1			
			P	H	----	2590-473-6331	BRACKET DRUM FOR FLAMMABLE LIQUID: (M38A1) (7375163).	ea	1			
			P	F	----	5310-050-3478	NUT, PLAIN, WELDING: sq, S, 3/8-16UNC-2B, 5/16 in. w 1/4 in. thk (top bow stowage bracket, front) (503478).	ea	2			
			C	F	----	2510-737-5170	PLATE: catch, tool compartment lid (7375170).	ea	1			
			C	F	----	2510-737-5354	SPACER: spare gasoline bracket M38A1 (7375354).	ea	1			
			P	F	----	5340-505-6399	STRAP: web, 1 x 17 1/2 in. (developed lg 21 3/4 in. lg) (shovel stowage) (8329991).	ea	1			
			P	F	----	5340-506-1510	STRAP, WEBBING: 1 x 20 in. (top bow (2) and windshield (1) (592636).	ea	1			
			P	F	----	5340-706-4507	STRAP, WEBBING: web strap buckle, 1 1/2 in., w, 14 1/2 lg spare gas can (7064507).	ea	1			
			P	F	----	5340-734-7501	STRAP: web, web strap buckle, end clip, 1 in. w, 49 in. lg (stowage, top wheel house) M38A1 (7347501).	ea	4			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<i>20—WINCH AND POWER TAKEOFF</i>												
<i>2001—WINCH ASSEMBLY (fig. 63)</i>												
63	4	----	P	H	----	2590-741-1924	GASKET: worm gear housing cover M38A1 and M38A1C (7411924).	ea	2			
63	5	----	P	H	----	3120-741-1803	BEARING SLEEVE: bushing type, worm gear housing M38A1 and M38A1C (7411803).	ea	2			
63	9	----	P	H	----	2590-741-1935	GASKET: grease, drum M38A1 and M38A1C (7411935).	ea	2			
63	10	----	P	H	----	3120-741-1801	BEARING: clutch housing M38A1 and M38A1C (7411801).	ea	1			
63	11	----	P	H	----	5330-741-1934	PACKING, MATERIAL: grease, clutch housing bearing M38A1 and M38A1C (7411934).	ea	1			
63	12	----	P	H	----	3110-741-1933	RACE: intermediate bearing M38A1 and M38A1C (7411933).	ea	1			
63	13	----	P	H	----	2590-741-1942	SPACER: clutch and M38A1C (7411942).	ea	1			
63	14	----	P	H	----	3120-741-1802	BEARING: bushing type, drum shaft and worm gear housing cover M38A1 and M38A1C (7411802).	ea	3			
63	15	----	P	H	----	5315-741-1920	KEY: clutch M38A1 and M38A1C (7411920).	ea	1			
63	18	----	P	H	----	5315-741-1927	KEY: worm gear M38A1 and M38A1C (7411927).	ea	2			
63	20	----	P	H	----	3830-741-1930	LINING: drum brake M38A1 and M38A1C (7411930).	ea	1			
63	21	----	P	H	----	2590-741-1943	SPRING: drum brake M38A1 and M38A1C (7411943).	ea	1			
63	22	----	P	H	----	5305-741-1937	SCREW: set, worm brake $\frac{1}{4}$ -20 x $\frac{1}{4}$ M38A1 and M38A1C (7411937).	ea	2			
63	24	----	P	H	----	5315-741-1926	KEY: worm brake drum M38A1 and M38A1C (7411926).	ea	1			
63	25	----	P	H	----	2590-741-1945	WORM: gear M38A1 and M38A1C (7411945).	ea	1			
63	26	----	P	H	----	3110-741-1800	BEARING: ball, worm shaft M38A1 and M38A1C (7411800).					
63	27	----	P	H	----	2590-741-1923	GASKET: bearing cap M38A1 and M38A1C (7411923).	ea	2			
63	28	----	P	H	----	2330-741-1940	SEAL: grease, output shaft M38A1 and M38A1C (7411940).	ea	1			
63	32	----	P	H	----	2590-741-1925	GEAR: worm M38A1 and M38A1C (7411925).	ea	1			
63	34	----	P	H	----	2540-741-1932	PLUG: breather, assy M38A1 and M38A1C (7411932).	ea	1			
63	37	----	P	H	----	5305-741-1936	SCREW: adjusting, worm brake M38A1 and M38A1C (7411936).	ea	1			
63	40	----	P	H	----	5330-741-1939	SEAL: grease, gun shaft M38A1 and M38A1C (7411939).	ea	2			
63	45	----	P	H	----	2520-741-1957	SPRING: poppet M38A1 and M38A1C (7411957).	ea	2			
63	47	----	P	H	----	2590-741-1805	CLUTCH: winch (M38A1 and M38A1C) (93041-60).	ea	1			



ORD E64987

Figure 63. Winch assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							20—WINCH AND POWER TAKEOFF —Continued					
							2001—WINCH FRAME (fig. 64)					
64	2	---	P	H	---	5306-741-1931	PIN: guide, vertical roller M38A1 and M38A1C (7411931).	ea	2			
64	8	---	P	H	---	2590-741-1938	ROLLER, VERTICAL: M38A1 and M38A1C (7411938).	ea	2			

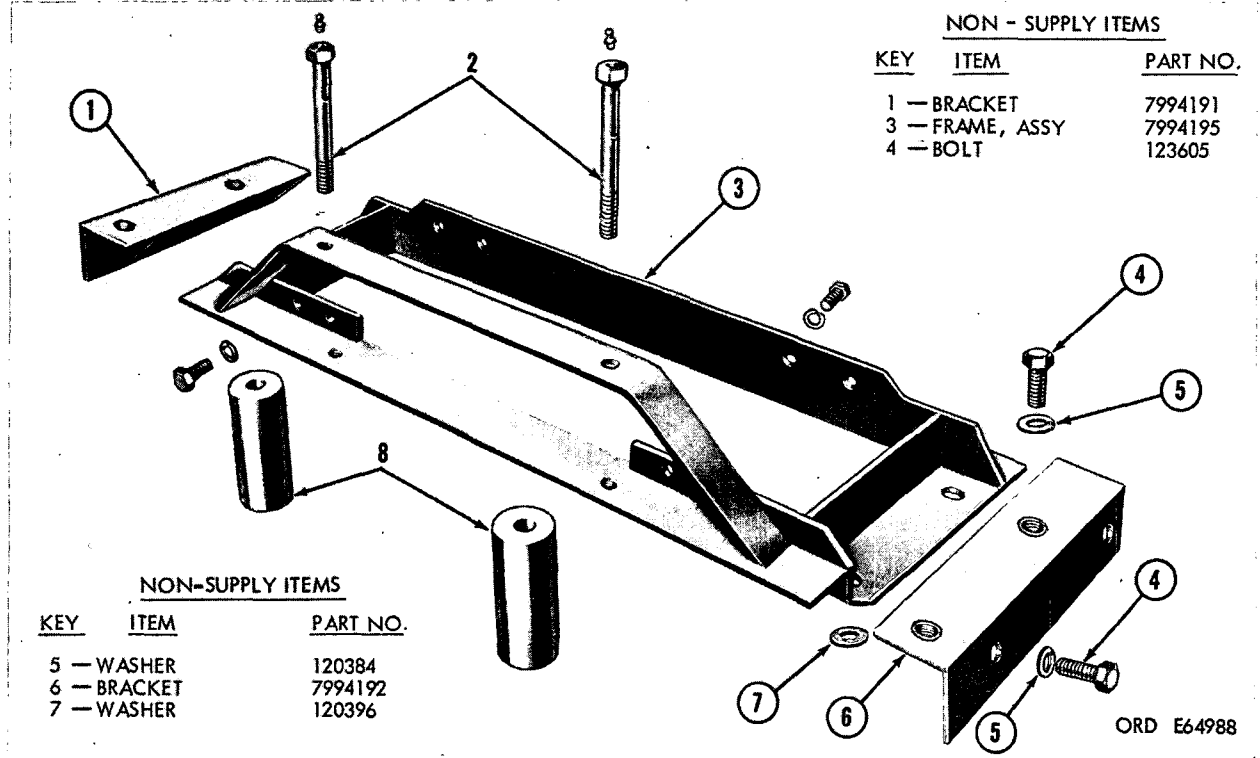
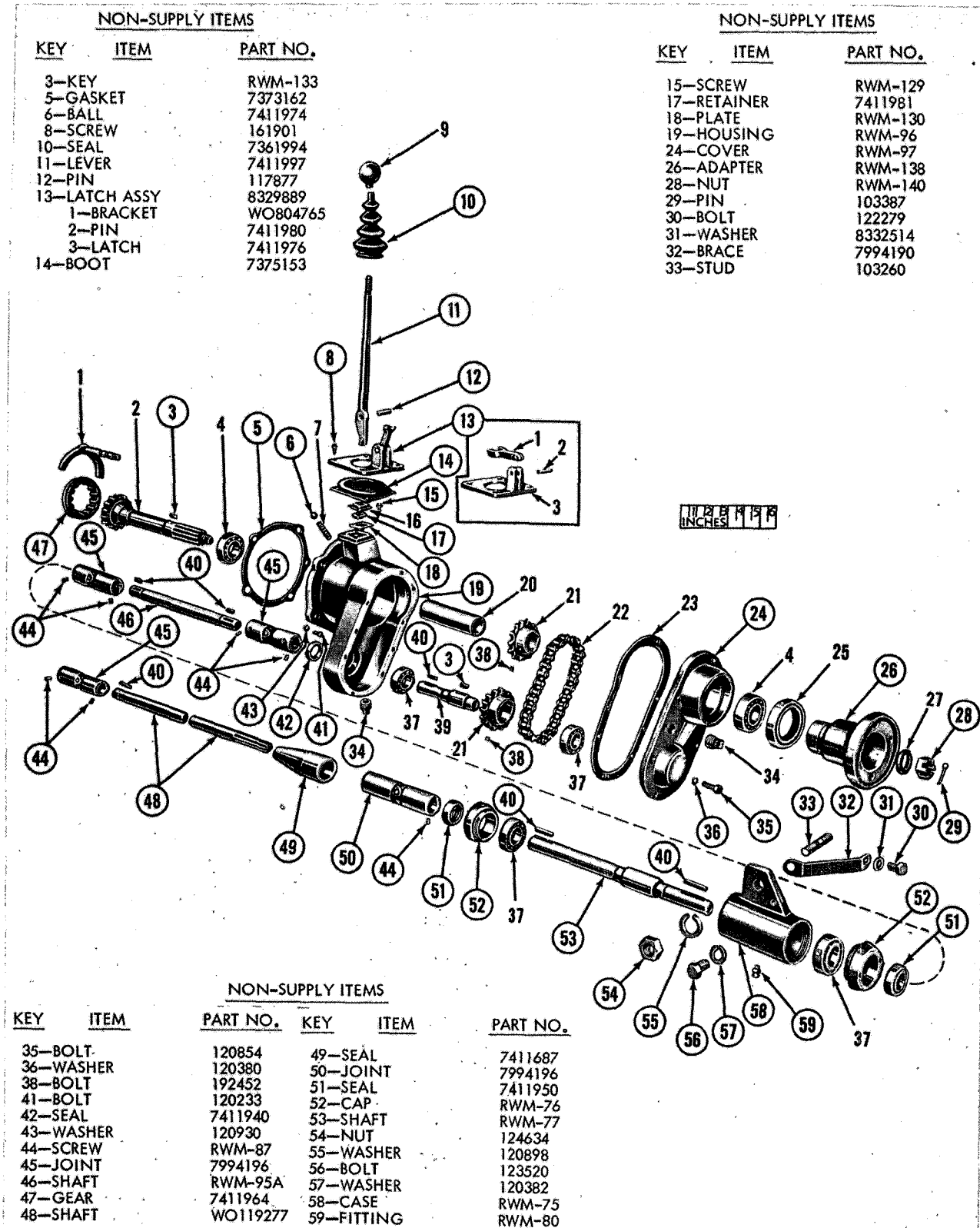


Figure 64. Winch frame—exploded view.



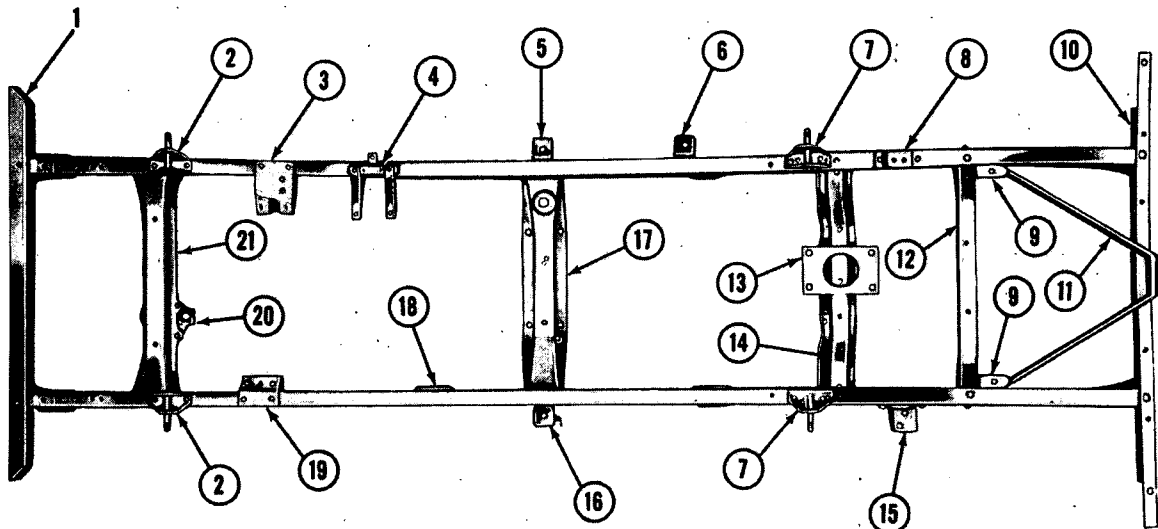
ORD E64989

Figure 65. Power takeoff assembly—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p align="center">20—WINCH AND POWER TAKEOFF</p> <p align="center">2004—POWER TAKEOFF (fig. 65)</p>												
65	1	----	P	H	----	2520-741-1973	YOKE: sliding gear M38A1 and M38A1C (7411973).	ea	1			
65	2	----	P	H	----	2520-741-1963	GEAR: main drive M38A1 and M38A1C (7411963).	ea	1			
65	4	----	P	H	----	3110-144-5518	BEARING, BALL, ANNULAR: mil-std-code sr, rad, nonloading groove, both ends same w, abec 1, std fit, 25mm bore, 52mm od, 95mm w main drive gear M38A1 and M38A1C (700078).	ea	2			
65	7	----	C	H	----	2520-741-1983	SPRING: poppet M38A1 and M38A1C (7411983).	ea	1			
65	9	----	P	F	----	5355-741-1761	KNOB: shift lever M38A1 and M38A1C (7696491).	ea	1			
65	16	----	C	F	----	2520-741-1975	COVER: shift lever grease retainer M38A1 and M38A1C (7411975).	ea	1			
65	20	----	P	H	----	2520-741-1970	SPACER: bearing, main shaft M38A1 and M38A1C (7411970).	ea	1			
65	21	----	P	H	----	2520-741-1971	SPROCKET: M38A1 and M38A1C (7411971).	ea	2			
65	22	----	P	H	----	2520-741-1961	CHAIN: roller M38A1 and M38A1C (7411961).	ea	1			
65	23	----	P	H	----	5330-741-1962	GASKET: housing cover M38A1 and M38A1C (7411962).	ea	1			
65	25	----		F	----	2520-741-1966	SEAL: grease, main drive shaft M38A1 and M38A1C (500068).	ea	1			
65	27	----		H	----	5310-741-1972	WASHER, FLAT: adapter to main drive gear M38A1 and M38A1C (7411972).	ea	1			
65	34	----	5P		----	4730-278-3390	PLUG, PIPE: sq-hd, mi, glvd, 3/8 in. cover and housing drain M38A1 and M38A1C (143934).	ea	2			
65	39	----	P	H	----	2520-741-1967	SHAFT: output M38A1 and M38A1C (741-1967).	ea	1			
65	37	----	P	H	----	3110-741-1673	BEARING: ball, output shaft M38A1 and M38A1C (701170).	ea	2			

NON - SUPPLY ITEMS

KEY	ITEM	PART NO.	KEY	ITEM	PART NO.	KEY	ITEM	PART NO.
2	BRACKET	8677505	9	BRACKET	MSP-344-306	15	BRACKET	8677428
3	BRACKET ASSY	8677503	10	CROSS MEMBER	WO-800605	16	OUTRIGGER	8677291
4	SUPPORT	8328475	11	REINFORCEMENT	8677650	17	CROSS MEMBER	7372507
5	OUTRIGGER	WO-907147	12	CROSS MEMBER	8673477	18	REINFORCEMENT	8677420
6	BRACKET	7697870	13	SUPPORT	8677429	19	BRACKET	8677649
7	BRACKET	7372506	14	CROSS MEMBER	8673467	20	BRACKET	8677416
8	BRACKET	8677517				21	CROSS MEMBER	8677579



ORD E64990

Figure 66. Bumpers, brackets, and guards.

(1) Illustration		(2) Source, maint and recoverability code				(3)	(4)	(5)	(6)	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability	Federal stock No.	Description	Unit of issue	Qty inc in unit	(a) Dir sup	(b) Gen sup	
							<i>21—BUMPER AND GUARDS</i>					
							<i>2101—BUMPERS, BRACKETS, AND GUARDS (fig. 66)</i>					
66	1	----	P	F	----	2510-693-0771	BAR: bumper, front (8331831)-----	ea	1			
23	1	----	C	F	----	2510-040-2586	GUARD: radiator, w/deflectors, hinges, and hood liner, assy (8329975).	ea	1			
23	13	----	C	F	----	5306-737-2886	SCREW: retaining, radiator guard, $\frac{5}{16}$ -18NC x $\frac{1}{8}$ w/lockwasher (7372886).	ea	6			
							<i>NONILLUSTRATED ITEMS</i>					
			P	F	----	2540-737-2819	BUMPERETTE: rear (7372819)-----	ea	2			
			X2	F	----	6220-737-2820	GUARD: blackout driving light, w/support (7372820).	ea	1			
			X2	F	----	5315-316-1031	PIN: radiator grill guard hinge, left, w/bracket (8329977).	ea	1			
			P	F	----	5315-316-1032	PIN: radiator guard hinge, right, w/bracket (8329979).	ea	1			
			P	F	----	2510-769-7548	RETAINER: square nut, radiator guard $\frac{5}{16}$ in. (7697548).	ea	4			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>22—MISCELLANEOUS BODY, CHASSIS OR HULL AND ACCESSORY ITEMS</i>					
							<i>2201—CANVAS ITEMS ATTACHING PARTS (fig. 67)</i>					
67	1	----	C	F	----	2540-040-2560	RETAINER: top to windshield M38A1 (65909-680128).	ea	1			
67	2	----	P	F	----	2510-574-8402	RAIL: top M38A1 (65909-680437)-----	ea	2			
67	3	----	C	F	----	5310-769-7418	WASHER: curtain fastener (7697418)-----	ea	62			
67	4	----	P	F	----	5325-282-7433	STUD, TURN BUTTON FASTENER: large, sgle, br, black, 2-prong clinch base common sense type (top cover (24) and rear curtain (6)).	ea	30			
67	5	----	P	F	----	5306-042-5388	BOLT, ASSEMBLED WASHER: hex-hd, int-teeth lock washer, header-pt, S, cd- or zn-pltd, $\frac{5}{16}$ -18UNC-2A x $\frac{5}{8}$ rear top bow socket M38A1 (425388).	ea	6			

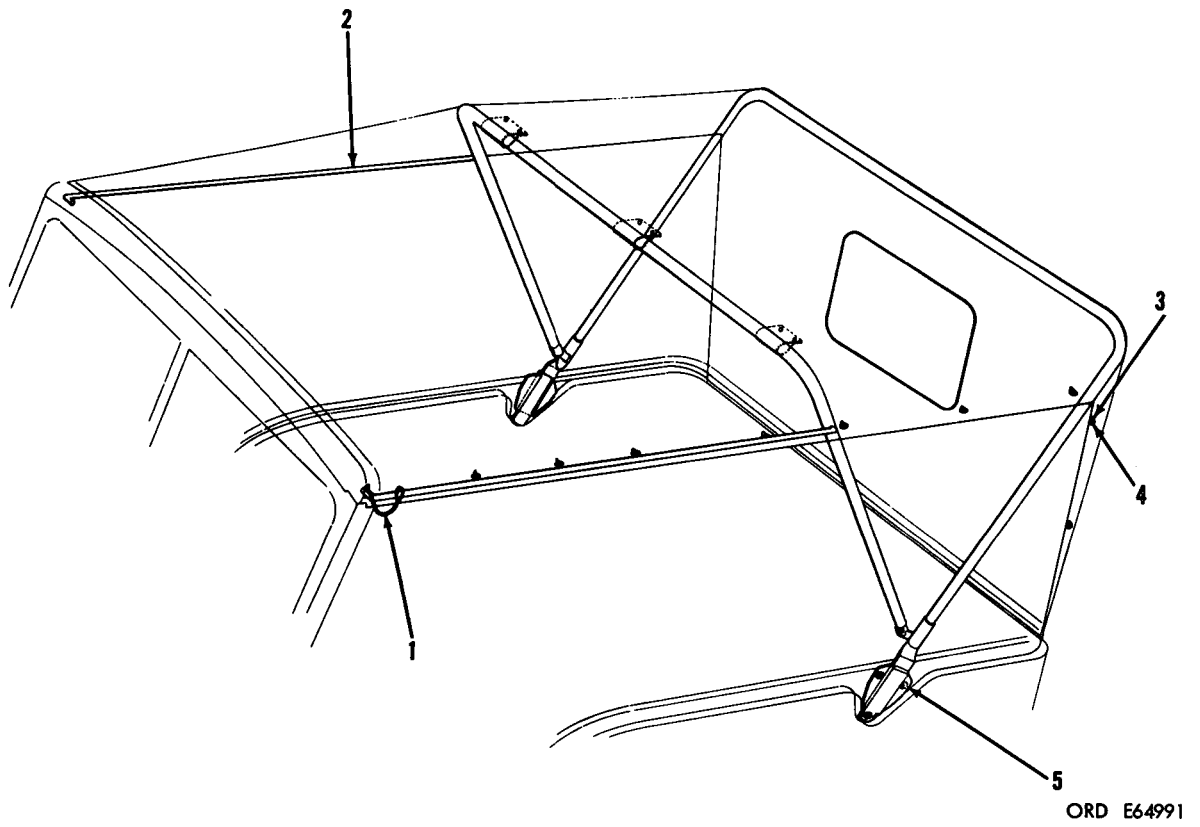
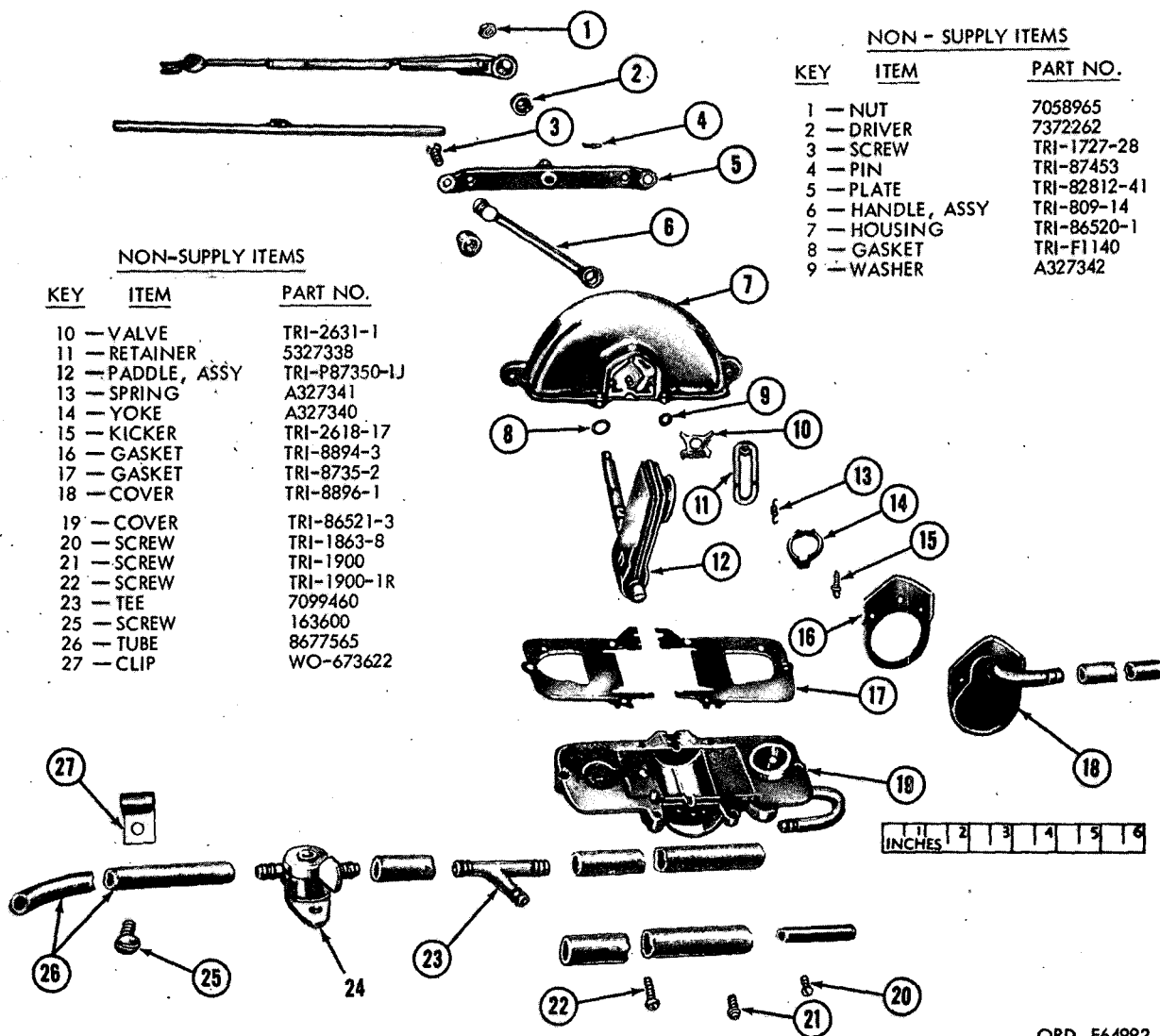


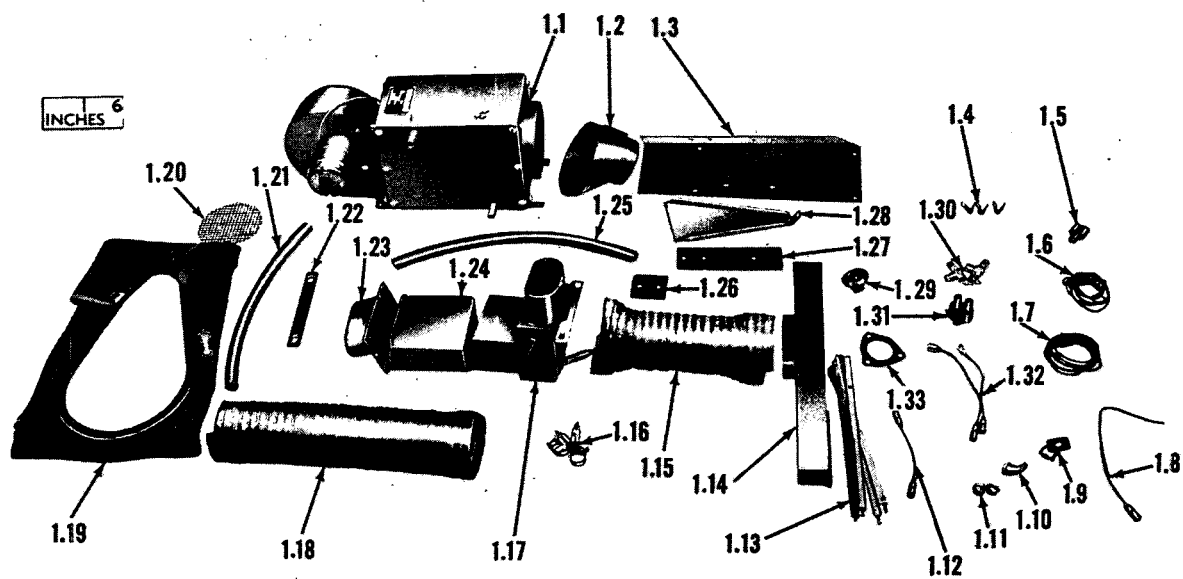
Figure 67. Canvas items and attaching parts.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<p><i>22—MISCELLANEOUS BODY, CHASSIS OR HULL AND ACCESSORY ITEMS</i> —Continued</p> <p><i>2202—WINDSHIELD WIPER MOTOR AND RELATED PARTS</i> (fig. 68)</p>					
68	24	----	P	F	----	4820-030-9417	VALVE: air regulating wiper assy (8329996)---	ea	1			



ORD E64992

Figure 68. Windshield wiper motor and related parts—exploded view.



ORD E64993

Figure 69. Hot-water personnel heater kit—exploded view.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
69							GROUP 33—SPECIAL PURPOSE KITS					
							3303—HOT-WATER PERSONNEL HEATER KIT (fig. 69)					
							KIT: hot-water personnel heater (refer to SB 9-16) (for service parts see ORD 8, SNL G249, volume 40) (8710625).	ea	1			
							Composed of:					
	1.1						1 HEATER, assy (8386435)					
	1.2						1 ADAPTER, heater-to-heat duct (753-7537)					
	1.3						1 PLATE, heater mounting (8710641)					
	1.4						3 CLAMP, wiring harness (7385176)					
	1.5						1 CONNECTOR, "Y" (7982404)					
	1.6						1 RESISTOR ASSY (8710856)					
	1.7						1 CABLE, assy (8710633)					
	1.8						1 CABLE, assy (8710670)					
	1.9						1 SWITCH, heater (502676)					
							1 NAMEPLATE, heater switch (7986147)					
	1.10						1 ELBOW, street, 45 deg (144119)					
	1.11						2 BUSHING, pipe, 1/2 x 3/8 (144039)					
	1.12						1 CABLE, assy (8710635)					
	1.13						4 CLAMP, heat duct (7537473)					
	1.14						1 DEFROSTER DUCT ASSY (8359645)					
	1.15						1 HEAT DUCT, flexible (7384219)					
	1.16						4 CLAMP, coolant hose (502913)					
	1.17						1 DIVERter BOX, assy (8359661)					
	1.18						1 HEAT DUCT, flexible (18970-10602-4)					
	1.19						1 COVER, assy, winter front (8710614)					
	1.20						1 SCREEN, heater air inlet (7390375)					
	1.21						1 HOSE, coolant (8710557)					
	1.22						1 PLATE, assy (8359649)					
	1.23						1 ADAPTER, heat duct-to-firewall (835-9644)					
	1.24						1 ADAPTER, diverter-box-to-fire wall (8359639)					
	1.25						1 HOSE, coolant (8710558)					
	1.26						1 PLATE, backing (8359651)					
	1.27						1 PLATE, backing (8359652)					
	1.28						1 BRACKET, support, heater mounting plate (8359665)					
	1.29						1 THERMOSTAT, coolant (7954461)					
	1.30						2 SHUTOFF COCK (7524043)					
	1.31						1 CIRCUIT BREAKER (8376915)					
	1.32						1 CABLE ASSY (8710638)					
	1.32						1 CABLE ASSY (8710639)					
	1.33						1 GASKET, thermostat (8328456)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued					
							<i>3303—HOT-WATER PERSONNEL HEATER KIT (fig. 69)—Continued</i>					
							<i>NONILLUSTRATED ITEMS</i>					
						2540-039-7786	PARTS KIT, CLOSURE HARD TOP: (735-8735).	ea	1			
						2540-039-7784	WINTERIZATION KIT, VEHICLE: heater personnel (7358725). Composed of: 1 COVER, radiator, winter front seat (7358730) 1 DEFROSTER, windshield set (735-8728) 1 HEATER, personnel set (7358727) 1 PRIMER, engine set (7358729)	ea	1			
						2540-039-7785	WINTERIZATION KIT, VEHICLE: heater power plant (7758726). Composed of: 1 BOX, battery heating set (7358732) 1 COVER, hood canvas set (7358650) 1 HEATER, engine set (7358731) 1 RECEPTACLE, slave set (7358734)	ea	1			
							<i>3305—DEEP WATER FORDING KITS</i> <i>NONILLUSTRATED ITEMS</i>					
						2540-301-7274	KIT: deep water fording (M38A1) (5701837).	ea	1			
						2540-039-8386	Composed of: KIT, air intake and exhaust tail pipe (8329722)					
						2540-039-8386	KIT, deep water venting (7012125) KIT: air intake and exhaust tail pipe (832-9722). Composed of:	ea	1			
						5305-012-0706	2 BOLT, hex-hd, 1/4-20 x 1/2 (120706)					
						5305-012-1661	13 BOLT, hex-hd, 5/16-24 x 1 (121661)					
						4730-090-9328	1 BRACKET, air intake pipe (8735937)					
						4730-278-2061	6 CLAMP, air intake flex-hose to support (8329635) 1 CLAMP, hose (502925) 1 CLAMP, tail pipe to body (7998531) 1 DRAWING, installation					
						2990-492-5480	1 GASKET, tail pipe to muffler (7048736) 1 HOSE, flex, w/connector and clamp, assy, air intake (8735929)					
						5310-050-3348	13 NUT, hex (huglock), 5/16-24 (503348)					
						5310-012-6177	3 NUT, wing, 1/4-20 (126177)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued					
							<i>3305—DEEP WATER FORDING KITS</i> —Continued					
							<i>NONILLUSTRATED ITEMS—Continued</i>					
						5310-696-5173	2 NUT, w/washer, $\frac{1}{4}$ -20 (271172)					
						5330-623-8821	1 PIPE, tail (7998529)					
						5305-013-3056	1 RING, anti-squeak, air intake support (8735928)					
						5306-042-3561	3 SCREW, rd-hd, $\frac{1}{4}$ -20 x $1\frac{1}{2}$ (133056)					
							2 SCREW, w/lockwasher, hex-hd, $\frac{5}{16}$ -18 x $\frac{7}{8}$ (423561)					
							2 SCREW, w/lockwasher, hex-hd, $\frac{5}{16}$ -24 x $1\frac{1}{4}$ (65909-800585)					
						2540-735-1374	3 SPACER, $\frac{5}{16}$ id x $\frac{5}{8}$ lg clamp to support (7351374)					
							1 STRAP, hood, air intake hose (8735930)					
						5310-527-3289	1 SUPPORT, w/bracket, air intake flex-hose (8735939)					
						5310-012-0393	3 WASHER, $\frac{1}{4}$ in. (120423)					
							4 WASHER, $1\frac{1}{32}$ id, $1\frac{1}{16}$ od, 0.065 thk (120393)					
							KIT: deep water venting (7012125)-----	ea	1			
							Composed of:					
						5306-696-5377	1 BOLT, w/lockwasher, hex-hd, $\frac{3}{8}$ -16 x $\frac{5}{8}$ (7346875)					
						2910-623-9965	1 BRACKET, support, lower, dual control conduit (8677432)					
							1 CLIP, conduit, dual control (120520)					
						5340-704-7998	3 CLIP, open, $\frac{5}{16}$ dia (7047998)					
						5340-333-6078	4 CLIP, open, S-type, $\frac{3}{16}$ in. dia tube (8329624)					
						2910-737-5063	1 CONNECTOR, ball check, $\frac{3}{16}$ in. tube (7375063)					
						4730-277-8764	2 CONNECTOR, flared tube, inverted (137404)					
						2540-632-8823	1 CONTROL, dual, crankcase ventilation valve (65909-806444).					
						4730-737-5128	1 COUPLING, transfer case air vent (7375128)					
							1 DRAWING, installation					
							2 ELBOW, flared tube, inverted (137420)					
							1 ELBOW, flared tube, inverted (325200)					
							1 ELBOW, pipe, street (444038)					
						4730-623-8827	1 ELBOW, pipe, street (8677538)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Materiel code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<p><i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued</p> <p><i>3305—DEEP WATER FORDING KITS</i> —Continued</p> <p><i>NONILLUSTRATED—Continued</i></p> <p>2910-321-7423 1 HOSE, oil filler tube to air intake (832-9643)</p> <p>2520-040-2515 1 LINE, bell housing tee to transfer case (8329638)</p> <p>2805-040-2517 1 LINE, vacuum pump to bell housing tee (8329640)</p> <p>2910-625-2868 1 LINE, vent, fuel tank to elbow (701-2124)</p> <p>7 LOOM, split, $\frac{3}{16}$ id, 1 in. lg (65909-A-17445)</p> <p>4730-492-5042 1 NIPPLE, hose, $\frac{1}{4}$ std taper pipe thd (7047970)</p> <p>5310-012-0361 1 NUT, hex, No. 10 (0.190)-24 (120361)</p> <p>2540-769-7554 1 PLATE, fording vent valve (7697554)</p> <p>5305-016-1790 1 PLUG, pipe, sq-hd, $\frac{1}{4}$ (143933)</p> <p>5305-285-5296 4 SCREW, No. 6 (0.138)-32 x $\frac{3}{8}$ (161790)</p> <p>3 SCREW, w/washer No. 10 (0.190)-24 x $\frac{1}{2}$ (454783)</p> <p>1 TEE, flared tube (143481)</p> <p>2910-623-8830 1 TUBE, vent, fuel tank to air cleaner (7012126)</p> <p>2540-623-8829 1 TUBE, vent, master cylinder to air cleaner (8735931)</p> <p>2910-741-0836 2 VALVE, control, crankcase ventilator, w/pin, assy (7410836)</p> <p><i>ALTERNATING GENERATOR KIT</i></p> <p><i>NONILLUSTRATED</i></p> <p>2920-092-9390 KIT, 100 ampere, 28 volt, rectified ac-dc generating system (8699720). Composed of: 1 BELT, fan, matched set of 4 (8699837) 1 BRACKET, mounting, generator (869-9706) 4 BRACKET, mounting, rectifier (869-9708) 2 BRACKET, mounting, regulator (869-9722)</p>	ea	1			

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<p><i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued</p> <p><i>ALTERNATING GENERATOR KIT</i> —Continued</p> <p><i>NONILLUSTRATED ITEMS—Continued</i></p> <p>2 BRACKET, mounting, slotted, regulator (8699721)</p> <p>1 CABLE, generator-to-rectifier, assy (8699723)</p> <p>1 CABLE, rectifier-to-regulator, assy (8699711)</p> <p>1 CABLE, regulator-to-battery assy (8699724)</p> <p>4730-278-2493 2 CLAMP, HOSE: S, cd- or zn-pltd, in. (generator cable) (502913)</p> <p>5340-057-2706 2 CLAMP, LOOP: cushioned, S, cd- or zn-pltd, 5/8 od tube, hole for No. 10 screw (regulator cable) (572926)</p> <p>5315-012-4553 1 GENERATOR, engine, assy (28 volt, 100 amp, ac-dc) (7954720)</p> <p>5310-012-0622 1 KEY, WOODRUFF: alloy-S, 1/4 x 1 (No. 15) (generator pulley) (124553)</p> <p>4 NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, No. 8 (0.164)-32NC-2B, 1 1/2 w, 1/8 thk (rectifier bracket) (120622)</p> <p>17 NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 1/4-20UNC-2B, 1/16 w, 1/2 thk (cable support) (120375)</p> <p>2 NUT, PLAIN, HEXAGON: S, cd- or zn-pltd, 1/16-20UNF-2B, 1 1/16 w, 3/8 thk (generator mounting) (271506)</p> <p>1 NUT, SELF-LOCKING, HEXAGON: S, cd- or zn-pltd, 3/4-16UNF-3B, 1 1/16 w, 13/32 thk (generator pulley) (503449)</p> <p>1 PULLEY, crankshaft (8699713)</p> <p>1 PULLEY, generator (8699715)</p> <p>1 PULLEY, water pump and fan (869-9725)</p> <p>1 RECTIFIER, metallic, generator, assy (7954343)</p> <p>1 REGULATOR, generator, assy (869-9744)</p> <p>4 SCREW, CAP, HEXAGON HEAD: dld- f/lkg wire, low-carb-S, plain fin., 1/4-20UNC-2A x 1 1/8 (rectifier mounting) (121906)</p>					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<p><i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued</p> <p><i>ALTERNATING GENERATOR KIT</i> —Continued</p> <p><i>NONILLUSTRATED ITEMS—Continued</i></p> <p>10 SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 1/4-20UNC- 2A x 5/8 (regulator bracket) (120854)</p> <p>3 SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 1/4-20UNC- 2A x 3/4 (cable support) (121887)</p> <p>1 SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 3/8-16UNC- 2A x 1 (regulator bracket mounting) (120233)</p> <p>1 SCREW, CAP, HEXAGON HEAD: low-carb-S, cd- or zn-pltd, 3/8-16UNC- 2A x 2 3/4 (generator mounting bracket) (122201)</p> <p>1 SCREW, CAP, HEXAGON HEAD: med-carb-S, cd- or zn-pltd, 1/8-20UNF- 2A x 1 1/2 (generator mounting) (181670)</p> <p>1 SCREW, CAP, HEXAGON HEAD: med-carb-S, cd- or zn-pltd, 1/8-20UNF- 2A x 3 1/2 (generator mounting) (181680)</p> <p>4 SCREW, MACHINE: rd-hd, S, cd- or zn-pltd, No. 8 (0.164)-32NC-2A x 1/2 (rectifier bracket) (132760)</p> <p>1 SUPPORT, generator cable (8699727)</p> <p>2 SUPPORT, rectifier cables (8699726)</p> <p>1 SUPPORT, rectifier cables (8699728)</p> <p>2 SUPPORT, regulator (8672823)</p> <p>1 VOLTMETER, generator and battery, assy (8376488)</p> <p>1 WASHER, pl, S, 25/32 id, 1 13/16 od, 0.0478 (BUFFER: assy) (generator pulley) (7720442)</p> <p>14 WASHER, LOCK: ext-teeth, S, cd- or zn-pltd, 1/4 bolt size (rectifier mounting) (121753)</p> <p>4 WASHER, LOCK: int-teeth, S, cd- or zn-pltd, No. 8 screw size (rectifier bracket) (138530)</p> <p>3 WASHER, LOCK: int-teeth, S, cd- or zn-pltd, 1/4 in. bolt size (cable support) (120423)</p>					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
70	1	-----	-----	-----	-----	2590-693-4224	<p><i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued</p> <p><i>ALTERNATING GENERATOR KIT</i> —Continued</p> <p><i>NONILLUSTRATED ITEMS—Continued</i></p> <p>2 WASHER, LOCK: split, lt, cd- or zn-pltd, $\frac{3}{8}$ in. bolt size (generator mounting bracket) (120381)</p> <p>2 WASHER, LOCK: split, lt, S, cd- or zn-pltd, $\frac{7}{16}$ in. bolt size (generator mounting) (121621)</p> <p>8 WASHER, rectifier bracket (8699709)</p> <p>4 WASHER, rectifier mounting (8699719)</p> <p><i>3307—RADIO POWER FEED KIT</i> (fig. 70)</p>	ea	†			
	1.1	-----	-----	-----	-----		KIT: installation, radio power feed (5701808)...					
	1.2	-----	-----	-----	-----		Composed of:					
	1.3	-----	-----	-----	-----		4 CLIP, CLOSED, 0.437 ID (7743748)					
	1.4	-----	-----	-----	-----		6 BOLT, MACHINE, $\frac{1}{4}$ -20NC-2 x $\frac{1}{2}$ (120626)					
	1.5	-----	-----	-----	-----		6 WASHER, LOCK, $\frac{1}{4}$ in. (121637)					
	1.6	-----	-----	-----	-----		6 NUT, PLAIN, HEX, $\frac{1}{4}$ -20NC-2 (134551)					
	1.7	-----	-----	-----	-----		1 HARNESS, W/ROAD RECEPTACLE, ASSY (7360663)					
	1.8	-----	-----	-----	-----		1 BRACKET, RADIO RECEPTACLE (7360662)					
	1.9	-----	-----	-----	-----		1 COVER, W/CHAIN, RADIO RECEPTACLE, (7261674)					
	1.10	-----	-----	-----	-----		2 GROMMET, $\frac{3}{8}$ id x $2\frac{7}{32}$ od x $\frac{5}{16}$ thk (128157)					
	1.11	-----	-----	-----	-----		4 BOLT, MACHINE, No. 6 (0.138)-32NC-2 x $\frac{1}{2}$ (132705)					
	1.12	-----	-----	-----	-----		4 WASHER, LOCK, No. 6 (0.138) (131181)					
	1.13	-----	-----	-----	-----		4 NUT, PLAIN, HEX, No. 6 (0.138)-32NC-2 (134530)					
	1.14	-----	-----	-----	-----		1 BOLT, MACHINE, $\frac{1}{4}$ -20NC-3 x $\frac{5}{8}$ (120854)					
							2 WASHER, LOCK, INT-EXT-TEETH, $\frac{1}{4}$ x 0.760 (174916)					
							1 NUT, PLAIN, HEX, $\frac{1}{4}$ -20NC-2 (120375)					

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>GROUP 33—SPECIAL PURPOSE KITS</i> —Continued <i>3307—RADIO POWER FEED KIT</i> (fig. 70)—Continued <i>NONILLUSTRATED ITEMS</i>					
		P	F	----		2590-608-5604	SWITCH, CONNECTOR: assy (used w/12 pole prime mover receptacle, to 4 pole trailer cable) (8689342).	ea	‡			
		P	F	----		2590-316-1027	CONNECTOR, LEAD ASSY, RADIO: 24 V wtrprf, w/cable, assy (7355819). 1 CONNECTOR, CONDUIT, 90 DEG, ASSY (8365411).	ea	1			

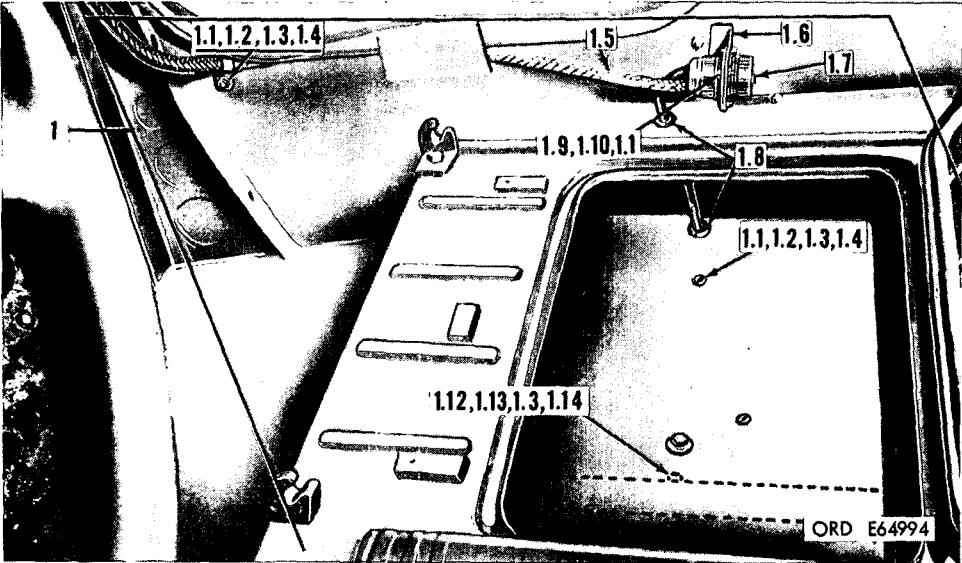


Figure 70. Radio power feed kit.

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<i>47—SPEEDOMETER</i>					
							<i>4701—SPEEDOMETER EQUIPMENT</i> <i>(fig. 42)</i>					
42	6	----	P	F	----	2520-769-7553	GEAR: driven, w/integral shaft iud, then use gear, 2520-040-2483 (8328480).	ea	1			
42	7	----	C	F	----	2520-040-2484	SLEEVE: driven gear (8328481)-----	ea	1			
							<i>NONILLUSTRATED ITEM</i>					
			C	H	----	6680-832-7566	SHAFT ASSEMBLY, FLEXIBLE: w/casing and core, assy used w/engine, 2805-307-8857 (7389881).	ea	1			

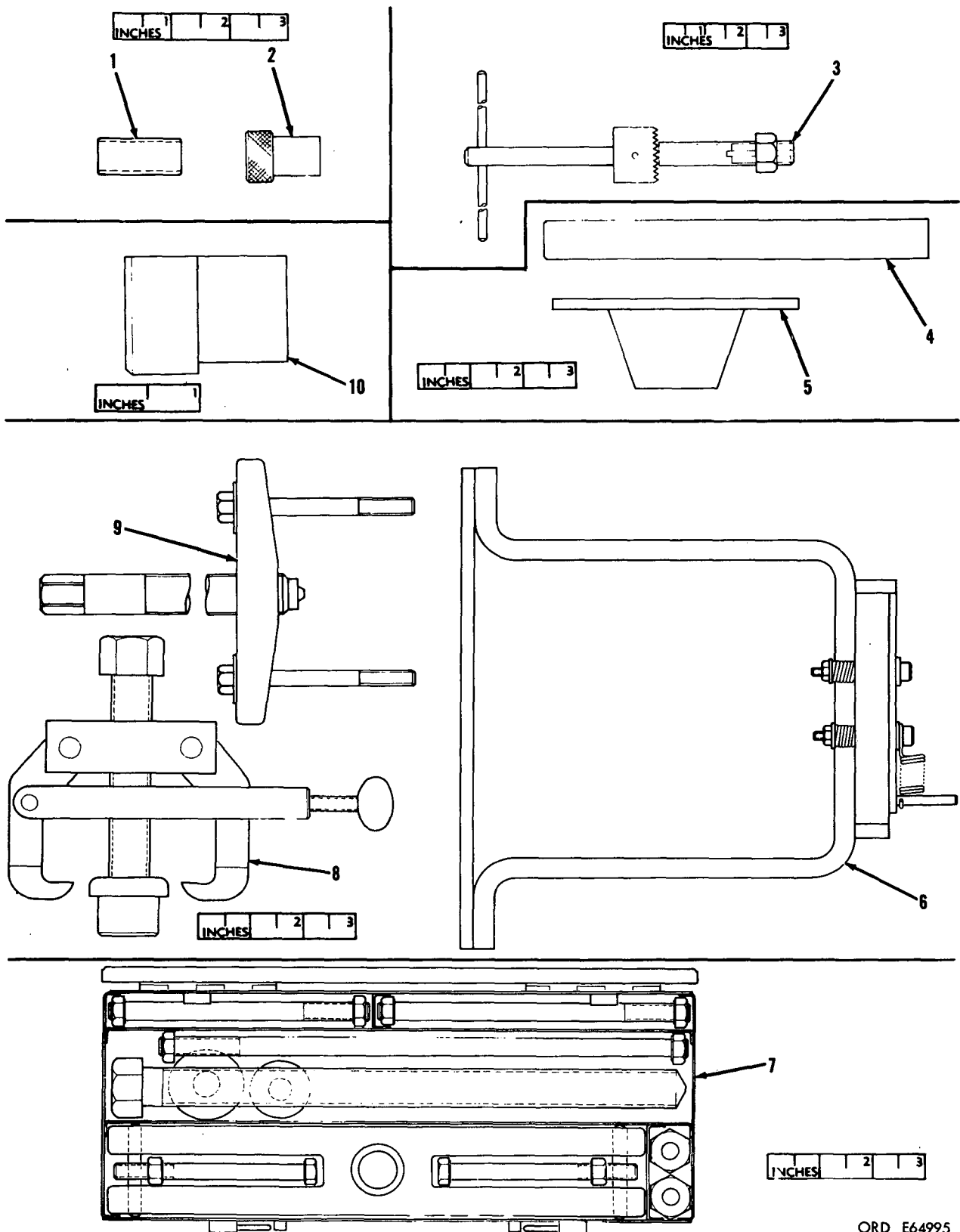


Figure 71. Special tools

ORD E64995

SECTION III

DIRECT AND GENERAL SUPPORT TOOLS AND EQUIPMENT

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p style="text-align: center;">GROUP 26—TOOLS AND TEST EQUIPMENT</p> <p style="text-align: center;">2604—SPECIAL TOOLS (fig. 71)</p>												
			P	F	----	4910-795-0307	TOOL KIT: field maintenance (direct support) special basic, for trucks, $\frac{1}{4}$ -ton, 4 x 4, M38, M38A1, M38A1C and M170 (7950307).	-----	-----	1		
			P	F	----	4910-795-0308	TOOL KIT: field maintenance (general support) special, basic, for trucks, $\frac{1}{4}$ -ton, 4 x 4, M38, M38A1, M38A1C and M170 (7950308). The special tools listed below are components of the above kits and may be requisitioned under their individual stock numbers in accordance with quantities listed in column 7.	-----	-----			1
71	1	----	P	H	----	5120-897-2926	ADAPTER, SLEEVE: $\frac{1}{4}$ dia x $1\frac{1}{2}$ lg (replacing M38A1, M170 intake valve guide) (used w/5180-708-3270 remover and replacer) (8366659).	-----	-----			1
71	2	----	P	H	----	4910-474-9174	LOCATOR: transfer case idler gear thrust washer (7081360).	-----	-----			1
71	3	----	P	F	----	5110-473-7307	REFACER: water pump body seal surface (7079716).	-----	-----	1		
71	4	----	P	H	----	4910-708-3214	ARBOR, STRAIGHT: $\frac{3}{4}$ dia x $6\frac{7}{8}$ lg (removing or replacing transmission countershaft) (7083214).	-----	-----			1
71	5	----	P	H	----	4910-708-3351	PLATE, ANGLE IRON: retaining transmission main shaft (7083351).	-----	-----			1
71	6	----	P	H	----	4910-795-0873	FIXTURE, GAGE: holding M38, M38A1 and M170 intake or exhaust valve (used w/5180-795-0601 gage, kit) (7950873).	-----	-----			1
71	7	----	P	F	----	5120-338-6721	KIT, PULLER: companion flange (8708724).	-----	-----	1		
71	8	----	P	H	----	5120-473-7316	REMOVER: differential case bearing cone (7078129).	-----	-----			1
71	9	----	P	F	----	5120-708-3384	PULLER: M38, M38A1 and M170 crankshaft or camshaft timing gears (7083384).	-----	-----	1		
71	10	----	P	H	----	4910-708-3264	LOCATOR: transfer case countershaft thrust washer (7083264).	-----	-----			1
72	11	----	P	H	----	5120-473-7317	REMOVER, FORKED TYPE: transfer case front bearing cones (7080057).	-----	-----			1
72	12	----	P	F	----	5120-473-7370	REMOVER AND REPLACER: front wheel spindle bushing (7076526).	-----	-----	1		
72	13	----	P	H	----	5120-708-3268	REMOVER AND REPLACER: drive pinion inner bearing cup (used w/5120-708-3216 screw (7083268).	-----	-----			1

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
<p align="center">GROUP 26—TOOLS AND TEST EQUIPMENT—Continued</p> <p align="center">2604—SPECIAL TOOLS (fig. 72)</p> <p align="center">—Continued</p>												
72	14	----	P	H	----	5120-708-3269	REMOVER AND REPLACER: drive pinion outer bearing cup (used w/5120-708-3216) (7083269).	-----	-----	-----		1
72	15	----	P	F	----	5120-708-3344	REMOVER AND REPLACER: driving pin bearing cup (used w/5120-708-3341 remover and replacer, screw) (7083344).	-----	-----	1		
72	16	----	P	H	----	5120-473-7431	REPLACER: differential case bearing cones (7080036).	-----	-----	-----		1
72	17	----	P	F	----	5120-708-3349	REPLACER: transfer case output shaft rear bearing cap oil seal (7083349).	-----	-----	1		
72	18	----	P	H	----	4910-708-3376	SPREADER: differential carrier (7083376).	-----	-----	-----		1
72	19	----	P	H	----	4910-378-4335	SLEEVE: replacing transmission countershaft needle bearing (7083350).	-----	-----	-----		1
72	20	----	P	H	----	5120-708-3207	REPLACER: transfer case output shaft snap ring or front bearing cone (7083207).	-----	-----	-----		1
72	21	----	P	H	----	5120-208-3126	SCREW: used w/removers and/or replacers (7083216).	-----	-----	-----		1
72	22	----	P	F	----	5120-708-3341	REMOVER AND REPLACER, SCREW: used w/removers and/or replacers (7083341).	-----	-----	1		
<p align="center">NONILLUSTRATED ITEMS</p>												
			P	H	----	4910-708-3385	GAGE, SET: drive pinion setting (7083385). Composed of: 1 GAGE, drive pinion setting (7083386) 1 GAGE, checking drive pinion setting gage (7083387) 1 SPACER (7083429) 1 BOX ASS'Y., gage (8690020)	-----	-----	-----		1
			P	F	----	4910-795-0601	KIT, GAGE: valve cap clearance checking (7950601). Composed of: 1 GAGE, valve cap clearance checking (7083104) 1 COLLAR (7950602) 1 BOX (7950603)	-----	-----	1		
			P	H	----	4910-708-3270	REMOVER AND REPLACER: set (7083270). Composed of: 1 DRIVER (7083261) 1 ADAPTER (7083262) 1 ADAPTER (7083263)	-----	-----	-----		1

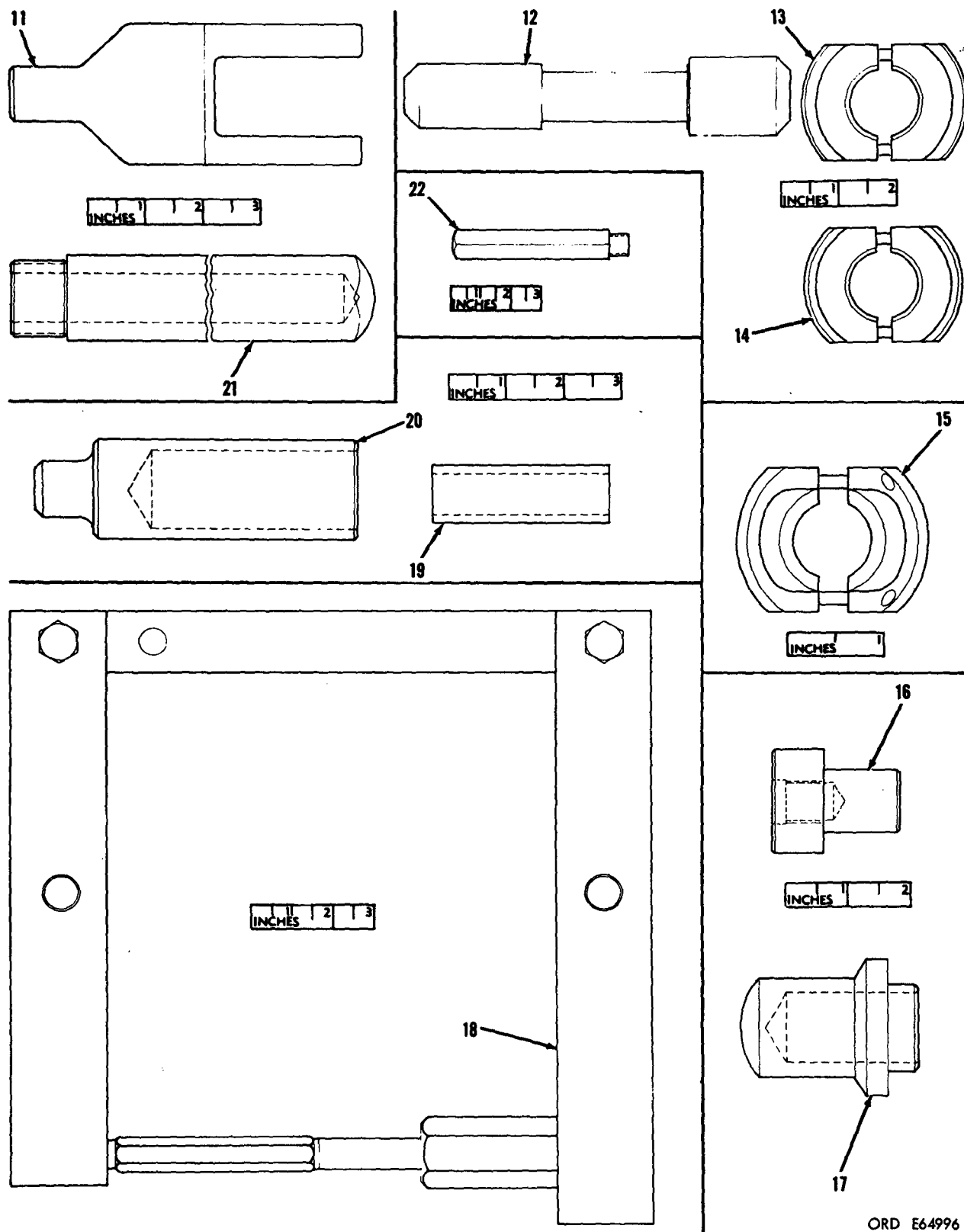


Figure 72. Special tools.

ORD E64996

(1) Illustration		(2) Source, maint and recoverability code				(3) Federal stock No.	(4) Description	(5) Unit of issue	(6) Qty inc in unit	(7) 15-day maint alw per 100 equip		(8) Depot maint guide per 100 equip
(a) Fig. No.	(b) Item No.	(a) Material code	(b) Source	(c) Maintenance level	(d) Recoverability					(a) Dir sup	(b) Gen sup	
							<p><i>GROUP 26—TOOLS AND TEST EQUIPMENT—Continued</i></p> <p><i>2604—SPECIAL TOOLS (fig. 72)</i> —Continued</p> <p><i>NONILLUSTRATED ITEMS—Continued</i></p>					
			P	F	----	5120-473-7605	<p>TOOL, GLASS SEAL INSTALLING: M38, M38A1 and M170 (7080040).</p> <p>Composed of:</p> <p>2 HANDLE (7080041)</p> <p>1 SPREADER (7080050)</p> <p>1 HOLDER (7080053)</p>	----	----	1		
			P	F	----	5120-473-7617	<p>TOOL, TRANSFER: shifter shaft oil seal (7080030).</p> <p>Composed of:</p> <p>1 DRIVER (7080031)</p> <p>1 THIMBLE (7080032)</p>	----	----	1		

SECTION IV

INDEXES

ALPHABETICAL INDEX

This index includes all supply items listed in this manual.

	Page		Page
ADAPTER:		BRACKET:	
Rear bearing.....	81	Control tube on frame.....	38
Sleeve.....	159	Core resistor.....	59
ARBOR, STRAIGHT.....	159	Hood clutch.....	124
ARM:		Pivot rear seat.....	130
Control, spark advance.....	71	Retaining, rear passenger seat.....	130
Rocker.....	43	Shovel.....	134
Rocker, left, assy.....	24	Stowage top bow, rear.....	134
Rocker, right, assy.....	24	Top bow.....	134
ARMATURE, starter.....	68	BRACKET DRUM FOR FLAMMABLE LIQUID.....	134
ARMATURE, GENERATOR, assy.....	48	BRAID WIRE, fl, ind-cop.....	75
ARMATURE VOLTAGE REGULATOR, carbon		BRAKE CONTROL, PEDAL ASSY. (See Pedal	
pile assy.....	64	assy brake control.)	
AXLE:		BRAKE LINING SET, shoe.....	108
Rear, w/brake, drum and hub, assy.....	96	BREAKER, circuit.....	59
BAFFLE, oil.....	82	BRUSH, static ground.....	53
BALL, fulcrum, gear shift lever.....	86	BUCKLE:	
BALL BEARING, mil-std-code.....	119	Tgls, 1-bar, dull black 1 in. strap.....	124, 134
BAR, bumper, front.....	143	BUMPERETTE, rear.....	143
BASE, panel, insulation.....	59	BUSHING, jacket, clamp to instrument panel.....	119
BEARING:		BUSHING, ELECTRICAL CONDUCTOR.....	75
Ball, annular.....	48, 50, 53, 54, 56, 81, 91	CABLE, stay, assy.....	13
Ball, output shaft.....	141	CAM, breaker stop plate.....	71
Bushing type, front.....	26	CAMSHAFT, assy.....	26
Bushing type, drum shaft and worm gear housing		CAP:	
cover.....	136	Dust, universal joint sleeve yoke.....	94
Bushing type, pilot.....	36	W/king pin and lock pin, assy.....	100
Bushing type, pitman shaft, inner in housing.....	119	CAPACITOR:	
Bushing type, speedometer drive gear.....	93	Battery terminal.....	63
Bushing type, spindle.....	100	Fixed, paper dielectric.....	59
Clutch housing.....	136	CAPACITOR, FIXED, QUARTZ DIELECTRIC,	
Reverse idler shaft.....	81	capacitor and panel, assy.....	64
Steering column, assy.....	119	CARRIER CLUTCH, release bearing.....	38
BEARING, BALL.....	82	CATCH:	
BEARING SET:		Holddown, top panel.....	124
Connecting rod, standard.....	22	Tool box lid.....	132
Standard.....	18	CHAIN, roller M38A1 and M38A1C.....	141
BEARING SLEEVE, bushing type, worm gear		CIRCUIT BREAKER, RELAY:	
housing.....	136	Circuit, reverse current, assy used w/regulator.....	60
BODY, choke valve, assy.....	43	Reverse current, assy used w/regulator.....	60
BOLT:		CLAMP, mtg, current and voltage resistor.....	63
Connecting rod cap.....	22	CLAMP, ELECTRICAL, closed.....	64
Lock, piston pin.....	22	CLIP, primer lever.....	43
BOLT, ASSEMBLED WASHER, hx-hd.....	26,	CLUTCH:	
28, 124, 127, 130, 132, 134, 144		Assembly.....	68
BOLT, INTERNAL WRENCHING, oil collector.....	81	Winch.....	136
BOLT, MACHINE, bearing cap.....	18	COIL:	
BOLT MACHINE CAP, hex-hd.....	20	Choke, assy used w/regulator.....	62
BRACE:		Radio suppression.....	59
Left front fender, assy.....	124	Set, field.....	53
Right front fender, assy.....	124	COIL SET, field, assy.....	68

	Page		Page
COIL, VOLTAGE REGULATOR:		FELT, MECHANICAL, PREFORMED.....	91
Operating assy.....	64	FENDER, front, right, w/weld nuts, assy.....	124
Paralleling assy.....	64	FENDER, VEHICULAR:	
COLLECTOR, oil, countershaft gear.....	81	Front, left.....	124
CONE, tapered roller bearing.....	93	Front, right, w/weld nuts.....	124
CONE, TAPERED ROLLER BEARING:		FILLER, rubber, windshield glass weatherstrip.....	120
Mil-std.....	97, 100, 103	FILTER:	
Type ts.....	97	Fluid, pressure, oil.....	34
CONNECTOR:		Radio suppression.....	59
Receptacle, electrical.....	56, 59, 62, 65	FLANGE:	
Rod end, eye, pedal to master cylinder.....	114	Steering knuckle, left.....	100
CONNECTOR ASSEMBLY, ELECTRICAL alter-		Steering knuckle, right.....	100
nator.....	65	FORK:	
CONNECTOR, LEAD ASSY, RADIO.....	156	Release.....	38
CONNECTOR, RECEPTACLE, ELECTRICAL:		Shifter, front axle output shaft clutch gear.....	91
Waterproof, box mtg, assy three terminal.....	59, 62	Shifter, rear axle output shaft sliding gear.....	91
CONNECTOR, RECEPTACLE, ELECTRICAL		FORK, SHIFTER:	
ASSEMBLY.....	65	First and reverse speed gear.....	86
CONNECTOR SOCKET, W/WIRING, ASSY right		Second and third speed gear.....	86
tail light.....	72	FRAME:	
CONNECTOR 1, CONDUIT, 90 DEG, ASSY.....	156	Driver's seat.....	127
COUNTERSHAFT:		Passenger's seat, front assy.....	128
Transfer.....	93	Rear seat bottom half.....	130
Transmission.....	81	Rear seat, upper.....	130
COVER:		GAGE, SET, drive pinion setting.....	160
Assembly.....	86	GASKET:	
Breather tube opening.....	124	Bearing cap.....	136
Front seat back, assy timing gear.....	128	Bevel pinion oil seal.....	99
Gear carrier housing.....	96	Brush inspection hole plug.....	54
Grease retaining.....	116	Case to bell housing.....	79
Housing, upper w/seal, assy.....	119	Commutator end bearing cover.....	54
Retaining, thrust gear bearing.....	81	Cover.....	24, 62
Shift lever grease retainer M38A1 and M38A1C.....	141	Cylinder block to engine rear end plate.....	14
Timing gear, assy.....	24	Drive pinion oil seal.....	105
Transfer case, rear.....	93	Engine rear end plate to bell housing.....	14
Trim, seat cushion, front, assy.....	128	Gear shift hand lever retainer.....	86
W/baffle assy.....	102	Grease, drum.....	136
COVER ASSY, TRIM, SEAT BACK, REAR.....	130	Housing cover.....	102, 141
COVER, VOLTAGE REGULATOR, W/CUP, screw		Housing upper cover.....	119
and washer assy.....	62	Oil pump to cylinder block.....	32
CRANKSHAFT, w/dowel assy.....	18	Packing, O-ring regulator cover.....	65
CUP:		Receptacle.....	56
Seal, cover screw.....	62	Receptacle mounting shield used w/regulator.....	63
Tapered roller bearing.....	97	Ru, elect, connector.....	65
CUP, TAPERED ROLLER BEARING.....	93, 103	Switch housing terminal post.....	68
CUSHION:		Shielded electrical connector.....	59, 62
Body holddown No. 4 left side only.....	124	Worm gear housing cover.....	136
Gunner's seat.....	128	GASKET SET:	
CUSHION, SEAT, VEHICULAR, REAR.....	130	Carburetor.....	13, 43
CUTOUT RELAY, ENGINE GENERATOR voltage,		Case.....	91
assy used w/regulators.....	60, 65	Engine overhaul.....	13
DISK, clutch, driven w/facing assy.....	36	Oil pan.....	28
DISK VOLTAGE REGULATOR, assembly.....	65	Transmission.....	79
DRUM, handbrake.....	106	Valve grind.....	13
ELBOW, waterproof electrical connector.....	48, 54	GEAR:	
END BRACKET, drive end.....	48	Camshaft, driven.....	26
ENGINE, w/container, assy shipping and storage.....	13	Cluster, countershaft.....	81
FAN, external.....	56	Clutch.....	91
		Driven, w/integral shaft iud.....	157

	Page		Page
GEAR—Continued		KIT—Continued	
Main drive, M38A1 and M38A1C.....	141	Repair, seal.....	47
Reverse idler shaft, w/bearing, assy.....	81	Repair, worm shaft bearing.....	119
Ring.....	20	KIT, REPAIR, BEVELGEAR, PINION.....	97
Second speed w/bearing, assy.....	84	KITS. (See parts kit.)	
Speedometer (drive).....	93	KNOB, shift lever, M38A1 and M38A1C.....	141
Steering, assy.....	116		
Worm.....	136	LEVER:	
GEAR, HELICAL, CAMSHAFT, DRIVE.....	26	Gear shaft, front wheel drive.....	91
GEAR SET, TRANSFER TRANSMISSION.....	93	Gear shift, w/ball and pin, assy.....	86
GEAR SPUR, sliding, first speed and reverse.....	84	High and low range hand gear shift.....	91
GROMMET, receptacle to housing.....	71	LID, tool compartment, assy.....	132
GROMMET, RUBBER, BLACKOUT DRIVING		LINING, drum brake.....	136
light (1) and headlight (2).....	74	LINING SET, w/rivets.....	106
GUARD:		LOCATOR:	
Blackout driving light.....	143	Transfer case countershaft thrust washer.....	159
Radiator.....	143	Transfer case idler gear thrust washer.....	159
GUIDE, exhaust valve.....	24	LOCK:	
GUIDE, ENGINE POPPET VALVE, INTAKE		Exhaust valve spring retainer.....	24
VALVE.....	16	Glove box door, assy.....	132
HARNES, wiring, voltage regulator, assy.....	76	Intake valve spring retainer.....	24
HARNES, WIRING. (See wiring harness.)		NUT:	
HEAD, drive end.....	53	Assembled washer.....	13
HEAD COMMUTATOR.....	54	Jam, pitman shaft adjusting screw.....	119
HINGE:		Mounting, brush holder.....	55
Hood, assy hood half.....	124	Plain, hexagon.....	20,
Hood, left w/pin, assy hood half.....	124	22, 56, 60, 62, 64, 65, 66, 106, 116, 120, 124	
Left windshield half.....	120	Plain, knurled.....	59
HOLDER, brush.....	55	Plain, welding.....	134
HOLDER ASSEMBLY:		Self-locking, hexagon.....	56, 59, 99, 105
Electrical contact brush.....	50, 56, 68	Stamped, hex.....	22
HOOD, assembly.....	124	NUT, CASTELLATED, HEXAGON, transfer input	
HOUSING, bell (assy use w/engine).....	36	shaft gear.....	93
IMPELLER, water pump.....	47	PACKING, PREFORMED:	
INSULATOR BUSHING, alternator.....	65	O-ring.....	24
JACKET:		O-ring, carbon-pile cover and end plate.....	65
Tube, w/bearing, assy.....	119	O-ring, class B material, high flexibility... 53, 54, 59, 68	
KEY:		O-ring, regulator cover.....	65
Clutch.....	136	Oil rear axle bevel pinion left.....	105
Worm brake drum.....	136	PAD, VEHICULAR SEAT:	
Worm gear.....	136	Rear seat back.....	130
KEY, WOODRUFF, ALLOY-S.....	55, 56	Rear seat cushion.....	130
KIT:		PACKING, MATERIAL, grease, clutch housing	
Air intake and exhaust tail pipe.....	150	bearing.....	136
Brush.....	48	PAN:	
Brush used w/generator.....	54	Oil, assy.....	28
Brush used w/starter.....	68	Seat, individual, vehicular.....	130
Conversion for converting generator.....	55	PANEL:	
Deep-water fording.....	150	Base, insulating.....	60
Deep-water venting.....	150, 151	Contacts, w/leads, assy.....	66
Hot-water personnel heater.....	149	PARTS KIT:	
Parts, differential.....	103	Bearing, output shaft.....	93
Puller, companion flange.....	159	Breaker plate.....	71
Repair.....	36, 41, 48, 105, 112	Closure hard top.....	150
Repair, differential.....	99	Countershaft.....	93
Repair, front, wheel cylinders.....	110	Distributor base.....	71
Repair, rear, wheel cylinders.....	110	Engine generator.....	55, 56
		Generator, winding.....	55
		Resistor, generator regulator.....	63

	Page		Page
PARTS KIT—Continued		REGULATOR—Continued	
Shifter shaft.....	91	Voltage, assy used w/regulator.....	62
Starter.....	68	REINFORCEMENT , engine rear end plate, right.....	15
PEDAL , starter, assy.....	68	RELAY , actuating.....	60
PEDAL ASSY , brake control.....	114	REMOVER , differential case bearing cone.....	159
PILE CARBON ASSEMBLY	65	REMOVER AND REPLACER:	
PIN:		Drive pinion inner bearing cup.....	159
Cotter.....	56, 93	Drive pinion outer bearing cup.....	160
Guide, vertical roller.....	138	Driving pin bearing cup.....	160
Hinge.....	124	Set.....	159, 160
Hinge, tool-over-long 1st line.....	132	REMOVER AND REPLACER , SCREW, used	
Piston standard.....	22	w/removers and/or replacers.....	160
Pivot, gear shift hand lever.....	91	REMOVER, FORKED TYPE , transfer case front	
Radiator guard hinge.....	143	bearing cones.....	159
Shifter, second and high speed.....	86	REPLACER:	
Straight, headless.....	56, 86	Differential case bearing cones.....	160
Universal joint center ball.....	100	Transfer case output shaft rear bearing cap oil	
PIPE , oil filler pipe bracket.....	30	seal.....	160
PISTON, INTERNAL COMBUSTION , w/pin, assy		Transfer case output shaft snap ring or front	
standard.....	22	bearing cone.....	160
PIVOT:		RESISTOR:	
Front seat hinge, left, w/chain, assy.....	128	Adjustable, relay panel.....	66
Front seat hinge, right, w/chain, assy.....	128	Fixed composition, 350 ohm, w/terminals.....	66
PLATE:		Fixed, wire wound, 18 ohm, used w/terminals,	
Backing, assy.....	108	assy.....	66
Catch, tool compartment lid.....	134	Fixed, wire wound, 300 ohm, used w/regulator.....	63
Contact, relay armature, assy.....	66	RETAINER:	
Ignition contact breaker.....	71	Drive end bearing, inner.....	48
Lock, reverse idler shaft and countershaft.....	81	Intake valve spring, upper.....	24
Name.....	55	Packing.....	75
Retaining.....	53, 54	Rear seat frame spring.....	130
Shifting, synchronizing.....	84	Rear seat pivot shaft.....	130
PLATE, ANGLE IRON , retaining transmission main		Square nut.....	124
shaft.....	159	Square nut, radiator guard.....	143
PLUG:		Top to windshield.....	144
Breather, assy.....	136	RING:	
Expansion.....	86	Retaining, cover packing.....	24
Pipe.....	48, 50, 55, 86, 141	Retaining, snap, second and third synchronizer	
Shifter shaft interlock hole.....	86	hub.....	84
PLUG, PIPE:		Tool compartment lid.....	132
Cover and housing drain M38A1 and M38A1C.....	141	RING, RETAINING:	
Filler and drain.....	50	Snap, bearing.....	82, 91
Hex-socket-hd.....	48	Snap, bearing, inner.....	82
PLUNGER , oil pressure relief valve.....	32	Snap, inner.....	82
PRECLEANER , AIR INTAKE, w/rain deflector		RING SET, PISTON	22
precleaner.....	44	RIVET , mounting, brush holder.....	55
PULLER , M38, M38A1 and M170 crankshaft or		RIVET, SPLIT , oval-hd, br, plain fin.....	124
camshaft timing gears.....	159	ROD:	
PULLEY, GROOVE , drive, fan and generator on		Support, radiator (to engine), left.....	46
crankshaft.....	18	Support, radiator (to engine), right.....	46
PUMP , oil, assy.....	32	ROD, CONNECTING, ENGINE , w/o bearing.....	22
RACE , intermediate bearing.....	136	ROLLER BEARING , front.....	81
RADIATOR , w/o shroud, assy.....	46	ROLLER, NEEDLE BEARING , countershaft cluster	
RAIL , top.....	144	gear bearing.....	81
RECEPTACLE:		ROLLER, VERTICAL	138
Electrical.....	54	ROTOCAP , assy used w/valve.....	24
Wiring harness.....	71	ROTOR, ALTERNATOR	56
REFACER , water pump body seal surface.....	159	SCREW:	
REGULATOR:		Adjusting.....	24
Current, assy used w/regulator.....	62	Adjusting, exhaust valve.....	24

	Page		Page
SCREW—Continued		SHAFT—Continued	
Adjusting, throttle lever.....	41	W/nut, and integral worm.....	119
Adjusting, worm brake.....	136	W/weight plate, assy.....	71
Assembled washer.....	48, 50, 54, 56, 57, 59, 71	SHAFT ASSEMBLY, FLEXIBLE, w/casing and	
Cap, hexagon.....	100	core, assy used w/engine.....	157
Cap, hexagon head.....	24, 79, 126	SHAFT INPUT INTEGRAL, w/integral gear.....	82
Idle adjusting.....	43	SHEET, instruction.....	55
Machine.....	60	SHIM:	
Machine, fl-hd.....	43, 53, 54, 57, 66, 68, 132	Front.....	18
Machine, pan hd.....	54	Housing.....	120
Machine, rd-hd.....	34, 43, 53, 57, 59, 63, 64, 65, 66	Housing to frame.....	120
Mounting, brush holder.....	55	No. 3 body holddown.....	126
Retaining, fender, w/lockwasher.....	126	Oil pressure relief valve spring.....	32
Retaining, radiator guard.....	143	SHIM SET:	
Set, S.....	91	Bevel pinion.....	97
Set, worm brake $\frac{1}{4}$ -20 x $\frac{1}{4}$	136	Case bearing.....	97, 103
Tapping, thread cutting.....	20, 63, 120	Drive pinion bearing.....	103
Terminal, carbon pile.....	65	Housing, upper cover.....	119
Used w/removers and/or replacers.....	160	Rear bearing retainer.....	94
SCREW, CAP HEXAGON HEAD.....	26, 86, 88, 116	SLEEVE:	
SCREW CAP, SOCKET HEAD, hex-socket main		Driven gear.....	157
drive gear bearing retainer.....	20, 81	Replacing transmission countershaft needle bearing.....	160
SCREW, MACHINE:		SLINGER:	
Adjusting, service headlight lamp-unit.....	74	Grease.....	108
Fil-hd.....	50, 62, 65	Oil, bevel pinion bearing.....	97
Hex-hd.....	68	Oil, drive pinion.....	105
Special, regulator cover.....	62	SOCKET, CONNECTOR, W/WIRING. (See Con-	
SCREW, TAPPING, THREAD FORMING, oval-hd,		connector socket w/wiring.)	
gimlet pt, rear seat back trim.....	130	SPACER:	
SEAL:		Bearing.....	55
Grease, gun shaft.....	136	Bearing, main shaft M38A1 and M38A1C.....	141
Grease, main drive shaft M38A1 and M38A1C.....	141	Bevel pinion bearing.....	99
Grease, output shaft.....	136	Camshaft gear.....	18, 24
Oil cover, gasket set.....	14	Clutch.....	136
Oil, pitman shaft.....	119	Mounting, steering gear to frame bolt.....	120
Oil, rear bearing, upper and lower.....	18	Oil filler pipe bracket.....	28
Oil type ml.....	91	Spare gasoline bracket.....	134
Oil type, mls.....	99, 105	Thrust plate.....	26
Oil type, mw.....	97, 100	SPACER, PLAT, rear bearing.....	81
Steering jacket, upper.....	119	SPACER, SLEEVE, countershaft cluster gear bearing	
SEAL, PLAIN, ENCASED.....	93	roller.....	81
SEAT:		SPREADER, differential carrier.....	160
Individual, driver's vehicular.....	127	SPRING:	
Individual, passenger's front vehicular.....	128	Antirattle.....	71
SEAT, ASSY, VEHICULAR, REAR.....	130	Drum brake.....	136
SETSCREW, rocker arm shaft.....	24	Exhaust valve.....	24
SHAFT:		Friction, drive shaft.....	71
Drive pinion shifting yoke.....	68	Gear shift hand lever.....	91
Main.....	84	Helical, compression shifter shaft detent ball.....	86
Output, front axle.....	91	Intake valve.....	24
Output M38A1 and M38A1C.....	141	Poppet.....	136, 141
Output, rear axle, w/bearing, nut and washer		Support, gear shift hand lever.....	86
assy.....	93	SPRING ASSY:	
Pitman, w/integral cam, lockwasher, and nut.....	119	Seat back rear.....	132
Reverse idler.....	81	Seat cushion, individual, driver's and passenger's.....	132
Shifter, first speed and reverse.....	86	Seat cushion, vehicular rear.....	132
Shifter, front axle output shaft clutch gear shifter		SPRING, ASSY, SEAT BACK, driver and front	
fork.....	91	passenger.....	130
Shifter, rear axle output shaft sliding gear.....	91		
Shifter, second and third speed.....	86		

	Page		Page
SPRING, HELICAL, EXTENSION:		TOOL KIT:	
Armature, actuating relay and reverse current circuit breaker.....	62	Field maintenance, direct support.....	159
Adjusting, circuit breaker armature used w/ breaker.....	63	Field maintenance, general support.....	159
Adjusting, current regulator armature and voltage regulator armature.....	62	TOOL, TRANSFER, shifter shaft oil seal.....	162
SPRING SET, governor weight.....	71	TRANSFER, assembly.....	88
SPROCKET, M38A1 and M38A1C.....	141	TRANSMISSION, w/gear shift hand lever, assy.....	79
STATOR, assembly.....	57	VALVE, air regulating wiper assy.....	146
STRAP:		VALVE POPPET, intake.....	24
Web, 1 x 17½ in.....	134	VALVE, POPPET ENGINE, exhaust, used w/lock..	24
Web, web strap buckle, end clip.....	134	WASHER:	
STRAP, WEBBING:		Countershaft cluster gear, rear.....	81
1 x 20 in., top bow (2) and windshield (1).....	134	Curtain fastener.....	144
Web strap buckle.....	134	Flat..... 53, 57, 59, 60, 79, 99, 114, 126	
STUD:		Flat, adapter to main drive gear M38A1 and M38A1C.....	141
Ball, release fork.....	38	Flat, plain.....	26, 93
Plain, rocker arm shaft bracket.....	24	Gear shift hand lever spring seat.....	86
SUPPORT:		Lock.....	50
Assembly.....	60, 63	Lock brush lead.....	54, 57
Flexible, regulator mtg bracket.....	65	Lock, ext-teeth..... 20, 26, 53, 54, 79, 88, 93, 116	
Mounting.....	50, 55	Lock, int-teeth..... 20, 60, 62, 116	
Oil strainer float.....	28	Lock, split.. 20, 22, 32, 53, 57, 60, 62, 64, 65, 66, 106, 126	
SWITCH, CONNECTOR, assembly.....	156	Spring tension, tool compartment lid ring.....	132
SYNCHRONIZER, second and third speed w/ blocking ring, assy.....	84	Thrust.....	18
TAPPET:		Thrust, countershaft cluster gear, rear.....	81
Exhaust valve.....	24	Thrust, shaft to housing.....	100
Exhaust valve, assy.....	24	WASHER, FINISHING, rear seat back trim screw..	132
Intake valve.....	24	WEATHERSTRIP, rubber, tool compartment lid....	132
TERMINAL, cable, solder, roll, dble ear.....	63	WICK, felt, commutator end bearing.....	68
TERMINAL, LUG:		WINTERIZATION KIT, VEHICLE, heater power plant.....	150
Cable, solder, roll, dble ear.....	63	WIRING, HARNESS, wiring, light switch, assy	
Wire, solder, roll type.....	64	front and rear.....	75
TOOL, GLASS SEAL INSTALLING.....	162	WORM, gear.....	136
		YOKE, sliding gear, M38A1 and M38A1C.....	141

FEDERAL STOCK NUMBER INDEX

This index is prepared in numerical sequence to assist in locating items when only the Federal stock number is known. Standard hardware items having a common application in the supply system are not included in this index.

Stock No.	Page	Stock No.	Page	Stock No.	Page
H001-107-4220	123	2520-703-2624	86	2520-769-7425	81
2330-741-1940	136	2520-703-2629	102	2520-769-7467	93
2510-040-2465	124	2520-703-2633	105	2520-769-7470	91
2510-040-2466	124	2520-711-5827	81	2520-769-7471	79
2510-040-2468	124	2520-734-8607	103	2520-769-7546	81
2510-040-2477	124	2520-736-8260	38	2520-769-7547	81
2510-040-2478	124	2520-736-9850	93	2520-769-7553	157
2510-040-2486	15	2520-737-1365	38	2520-769-7564	81
2510-040-2487	130	2520-737-1439	97, 103	2520-769-7566	82
2510-040-2488	127	2520-737-1440	97, 103	2520-769-7570	82
2510-040-2586	143	2520-703-2627	97	2520-769-7608	94
2510-040-2588	134	2520-737-1441	99	2520-779-7428	81
2510-040-2589	134	2520-737-1591	94	2530-040-1868	128
2510-574-8402	144	2520-737-2661	36	2530-040-2459	100
2510-693-0771	143	2520-737-2663	36	2530-040-2460	100
2510-709-8586	124	2520-737-2667	81	2530-040-2498	108
2510-709-8587	124	2520-737-2670	128	2530-040-2548	119
2510-737-5162	134	2520-737-2842	96	2530-040-2549	119
2510-737-5169	142	2520-737-2880	79	2530-040-2612	102
2510-737-5170	134	2520-737-3119	91	2530-040-2622	120
2510-737-5350	132	2520-737-3166	93	2530-040-2623	120
2510-737-5354	134	2520-737-4966	91	2530-040-2624	120
2510-737-5358	132	2520-737-4970	86	2530-274-4443	108
2510-769-7483	124	2520-737-4971	86	2530-278-2236	106
2510-769-7487	124	2520-737-4972	86	2530-318-1037	106
2510-769-7505	128	2520-737-4974	86	2530-318-1061	116
2510-769-7514	126	2520-737-4976	86	2530-495-9595	108
2510-769-7548	124, 143	2520-737-4977	79	2530-511-1732	119
2510-770-1327	124	2520-737-4979	86	2530-693-0774	119
2520-028-3435	91	2520-737-4980	86	2530-734-8674	110
2520-040-1889	36	2520-737-4991	81	2530-735-1410	119
2520-040-2482	93	2520-737-4994	84	2530-736-9988	110
2520-040-2484	157	2520-737-4995	84	2530-737-1030	120
2520-040-2515	152	2520-737-4998	84	2530-737-1108	100
2520-040-2585	79	2520-737-4999	84	2530-737-1431	119
2520-040-2595	96	2520-737-5080	91	2530-737-2669	112
2520-096-6921	102	2520-737-5133	93	2530-737-5048	100
2520-307-8854	88	2520-737-5199	105	2530-737-5339	120
2520-495-1917	84	2520-741-1957	136	2530-737-5349	119
2520-495-7099	91	2520-741-1961	141	2530-741-2446	119
2520-495-7100	91	2520-741-1963	141	2530-741-2576	119
2520-495-7101	91	2520-741-1966	141	2530-741-2580	119
2520-495-9555	38	2520-741-1967	141	2530-741-6462	119
2520-495-9585	99	2520-741-1970	141	2534-737-2857	97
2520-499-8876	86	2520-741-1971	141	2540-039-7784	150
2520-499-8906	86	2520-741-1973	141	2540-039-7785	150
2520-516-7516	93	2520-741-1975	141	2540-039-7786	150
2520-629-2361	93	2520-741-1983	141	2540-039-8386	150
2520-629-2362	93	2520-769-7419	81	2540-040-2560	144
2520-629-2363	91	2520-769-7421	81	2540-301-7274	150
2520-629-2364	93	2520-769-7422	81	2540-511-1745	128
2520-695-7243	20	2520-769-7423	81	2540-591-1113	128
2520-703-2623	86	2520-769-7424	81	2540-623-8829	152

TM 9-2320-208-34P

<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>
2540-632-4047	130	2805-386-3419	24	2920-353-7255	71
2540-632-8823	151	2805-391-3094	26	2920-364-5974	68
2540-700-7462	128	2805-391-3095	24	2920-500-2965	56
2540-735-1374	151	2805-391-3100	24	2920-516-2722	60
2540-737-2819	143	2805-391-3101	24	2920-544-0168	53
2540-737-5399	132	2805-397-9660	24	2920-553-8251	55
2540-741-1932	136	2805-423-3071	18	2920-569-8901	48
2540-769-7453	114	2805-495-9519	28	2920-569-8902	48
2540-769-7501	130	2805-495-9547	24	2920-569-8905	68
2540-769-7502	130	2805-495-9558	28	2920-569-8906	54
2540-769-7554	152	2805-532-9041	24	2920-569-8930	62
2540-785-6346	130	2805-532-9046	24	2920-570-1238	53
2540-785-6347	130	2805-532-9075	24	2920-606-8502	63
2540-786-9238	127	2805-535-6678	16	2920-606-9376	71
2540-786-9239	128	2805-569-8488	22	2920-606-9378	71
2540-786-9240	130	2805-570-1528	22	2920-629-2366	55
2540-786-9241	130	2805-625-6278	20	2920-633-5795	68
2540-786-9243	130	2805-641-7404	32	2920-654-7271	56
2540-786-9244	132	2805-649-8552	13	2920-695-6302	57
2540-786-9245	132	2805-661-5627	18	2920-695-6303	56
2540-786-9246	132	2805-661-9115	26	2920-695-6304	65
2590-316-1027	156	2805-737-2558	18	2920-695-6307	64
2590-349-3651	66	2805-737-2560	14, 18	2920-695-6308	64
2590-473-6331	134	2805-737-2576	24	2920-695-6309	64
2590-608-5604	156	2805-737-2585	24	2920-695-6310	64
2590-693-4224	155	2805-737-2873	22	2920-695-6313	65
2590-693-4227	75	2805-737-5028	14	2920-699-6837	48, 54
2590-699-9016	13	2805-737-6907	32	2920-699-6841	62
2590-741-1805	136	2805-774-1407	26	2920-699-7065	65
2590-741-1923	136	2805-774-1414	18, 24	2920-737-2081	55
2590-741-1924	136	2805-774-1415	26	2920-737-4748	48
2590-741-1925	136	2805-774-1419	26	2920-737-4853	48
2590-741-1935	136	2805-774-3569	24	2920-737-4858	48
2590-741-1938	138	2805-774-4473	18	2920-737-4865	55
2590-741-1942	136	2910-030-0741	42	2920-737-4886	50
2590-741-1943	136	2910-040-2570	42	2920-737-4917	59
2590-741-1945	136	2910-040-2579	41	2920-737-4920	59
2805-025-6976	20	2910-040-2582	41	2920-737-4921	59
2805-025-6979	13	2910-291-6964	14	2920-737-4923	59
2805-040-1875	14	2910-314-0766	43	2920-737-4930	68
2805-040-1876	14	2910-321-7423	152	2920-737-5372	71
2805-040-2517	152	2910-385-4948	42	2920-737-5376	71
2805-040-2527	30	2910-453-6534	42	2920-737-5378	71
2805-040-2528	30	2910-495-1772	41	2920-737-5389	50, 55
2805-040-2543	13, 14	2910-495-1773	41	2920-737-5763	62
2805-262-9758	22	2910-576-4259	14	2920-737-5772	60
2805-263-4539	24	2910-623-8830	152	2920-737-5780	62
2805-293-9664	24	2910-623-9965	151	2920-741-3317	55
2805-293-9701	24	2910-625-2868	152	2920-753-8725	55
2805-307-8857	13	2910-737-5063	151	2920-753-8756	53
2805-354-3784	22	2910-741-0836	152	2920-753-8757	54
2805-360-4522	32	2920-040-1919	68	2920-753-8759	54
2805-360-4524	32	2920-096-8129	68	2920-753-8760	53
2805-360-7886	18	2920-201-3929	60	2920-753-8783	54
2805-360-7917	22	2920-294-3313	60	2920-753-9613	62
2805-360-7922	24	2920-321-6447	76	2920-753-9649	63
2805-360-7927	13, 14	2920-335-4707	60, 63	2920-753-9654	62
2805-360-7941	14, 24	2920-346-5775	68	2920-776-0417	68
2805-360-7950	32, 14	2920-349-3698	64	2920-797-6211	60
2805-361-7832	28	2920-353-7204	71	2920-797-6212	62

<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>
2920-797-6214	62	4730-737-5128	151	5305-042-0464	48, 54, 59
2930-040-2492	46	4820-030-9417	146	5305-042-0465	48, 54
2930-040-2493	46	4910-378-4335	160	5305-042-4537	56
2930-204-2252	18	4910-708-3214	159	5305-042-4714	63
2930-354-3772	14, 47	4910-708-3264	159	5305-042-6892	81
2930-391-3102	46	4910-708-3270	160	5305-043-6644	66
2930-699-9021	13	4910-708-3351	159	5305-043-6695	62, 65
2930-737-1383	47	4910-708-3376	160	5305-043-6749	50
2930-769-7590	47	4910-708-3385	160	5305-043-6750	59
2940-142-0553	44	4910-795-0307	159	5305-045-3308	53
2940-202-9653	34	4910-795-0308	159	5305-226-9268	64
2990-492-5480	150	4910-795-0601	160	5305-270-7331	24
3110-100-0509	100	4910-795-0873	159	5305-270-7336	119
3110-100-0516	93	5110-473-7307	159	5305-272-6224	91
3110-100-0543	97	5120-208-3216	160	5305-281-4718	68
3110-100-0547	103	5120-338-6721	159	5305-285-3948	53
3110-100-0571	97, 103	5120-473-7316	159	5305-285-4540	43
3110-100-0634	97, 103	5120-473-7317	159	5305-285-5271	57
3110-100-3132	100	5120-473-7370	159	5305-285-5296	152
3110-100-3146	93	5120-473-7431	160	5305-286-1934	55
3110-100-3537	97	5120-473-7605	162	5305-337-2576	126
3110-100-3539	103	5120-473-7617	162	5305-353-0969	74
3110-100-3690	97, 103	5120-708-3207	160	5305-360-8033	41
3110-100-6180	119	5120-708-3268	159	5305-366-6546	42
3110-109-1121	56	5120-708-3269	160	5305-392-4811	24
3110-144-5518	141	5120-708-3341	160	5305-576-6987	100
3110-144-8526	97	5120-708-3344	160	5305-638-3101	50
3110-144-8657	81	5120-708-3349	160	5305-696-5275	53
3110-155-6701	82	5120-708-3384	159	5305-696-5305	71
3110-156-3510	54	5120-897-2926	159	5305-737-1258	24
3110-156-8390	53	5305-011-1687	130	5305-741-1936	136
3110-183-9965	48	5305-012-0229	86	5305-741-1937	136
3110-184-0049	50	5305-012-0233	88	5305-779-7372	57
3110-191-0502	81	5305-012-0706	150	5306-018-0091	32
3110-227-3079	97, 103	5305-012-1540	65	5306-042-3561	151
3110-227-3464	81	5305-012-1661	150	5306-042-3563	28
3110-275-0117	56	5305-012-2007	20	5306-042-3569	26
3110-741-1673	141	5305-012-2138	88	5306-042-5379	124, 130, 132
3110-741-1800	136	5305-012-2260	26	5306-042-5380	130, 134
3110-741-1933	136	5305-012-2267	79	5306-042-5388	124, 144
3120-288-2911	100	5305-012-4155	116	5306-045-1975	28
3120-360-7986	36	5305-012-7651	60	5306-057-1283	81
3120-737-4993	84	5305-013-1885	132	5306-274-0949	20
3120-737-5045	100	5305-013-1954	68	5306-274-0966	106
3120-737-5348	119	5305-013-2033	54	5306-275-1597	22
3120-741-1801	136	5305-013-2119	43	5306-283-0405	127
3120-741-1802	136	5305-013-2688	63	5306-283-0406	28
3120-741-1803	136	5305-013-2768	57	5306-360-4509	18
3120-769-7429	81	5305-013-2903	64	5306-576-0537	32
3830-741-1930	136	5305-013-2911	66	5306-696-5377	151
4730-011-8831	55	5305-013-2915	64, 66	5306-737-2886	126, 143
4730-050-0718	48	5305-013-2942	66	5306-741-1931	138
4730-090-9328	150	5305-013-3053	34	5307-207-5472	24
4730-277-8764	151	5305-013-3056	151	5307-495-9553	38
4730-278-2061	150	5305-013-3440	66	5310-010-7823	22
4730-278-3039	86	5305-013-3503	57	5310-011-4496	20
4730-278-3390	141	5305-016-1790	152	5310-011-6104	79
4730-492-5042	152	5305-017-2427	20	5310-012-0214	32, 65
4730-541-4107	50	5305-019-3257	54	5310-012-0217	64
4730-623-8827	151	5305-042-0461	50	5310-012-0361	152

Stock No.	Page	Stock No.	Page	Stock No.	Page
5310-012-0370	116	5310-741-1972	141	5330-752-7862	93
5310-012-0393	151	5310-741-3319	55	5330-753-9638	62
5310-012-0613	60, 62	5310-769-6512	97	5340-050-1592	86
5310-012-0614	64, 66	5310-769-7418	144	5340-057-2891	64
5310-012-0622	56, 153	5310-769-7427	81	5340-174-9836	82
5310-012-0638	20	5310-770-2608	59	5340-174-9838	82
5310-012-0930	88, 93	5310-774-4472	22	5340-174-9854	82
5310-012-1841	57, 65	5310-834-3156	66, 123	5340-205-4672	63
5310-012-6177	150	5315-011-2726	56	5340-274-5220	132
5310-013-1044	64, 66	5315-012-0123	93	5340-297-6645	134
5310-013-1095	57	5315-012-4542	56	5340-318-1041	132
5310-013-4524	65	5315-054-4119	56	5340-321-6433	124
5310-013-6857	26, 79	5315-292-4752	100	5340-321-6434	124
5310-013-8479	54	5315-316-1028	124	5340-321-6446	43
5310-013-8549	20	5315-316-1031	143	5340-333-6078	151
5310-014-0241	132	5315-316-1032	143	5340-350-2288	71
5310-014-7579	60	5315-616-5526	55	5340-350-7525	84
5310-017-8571	116	5315-737-2456	86	5340-360-7579	86
5310-022-1442	99	5315-737-2522	41	5340-361-7935	71
5310-044-6161	53	5315-737-4967	91	5340-505-6399	134
5310-044-6187	59	5315-737-5166	132	5340-506-1510	134
5310-045-3296	60, 65, 66	5315-741-1920	136	5340-513-5876	123
5310-045-3299	62	5315-741-1926	136	5340-527-6883	82
5310-045-3473	53	5315-741-1927	136	5340-579-1598	119
5310-045-3704	60, 62	5320-011-3194	124	5340-692-9356	65
5310-050-2242	114	5320-737-4978	86	5340-704-7998	151
5310-050-3240	59	5325-282-7433	144	5340-706-4507	134
5310-050-3342	59	5325-358-7900	71	5340-734-7501	134
5310-050-3348	150	5325-752-5365	74	5340-737-3185	91
5310-050-3446	56	5330-050-1220	24, 68	5340-737-4968	91
5310-050-3478	134	5330-054-6859	54	5340-769-7465	114
5310-197-3316	57	5330-054-6899	65	5340-769-7509	130
5310-209-0709	126	5330-240-1955	65	5340-769-7571	82
5310-209-5311	66	5330-291-1987	68	5355-741-1761	141
5310-220-6496	26	6330-291-2785	91	5905-695-9208	66
5310-245-0107	54	5330-291-2790	53, 97	5905-695-9210	66
5310-275-0366	119	5330-291-2791	100	5905-695-9211	66
5310-275-3460	93	5330-291-2797	99, 105	5905-737-3348	63
5310-297-6645	124	5330-291-7290	53	5910-562-0428	63
5310-298-9261	60	5330-291-7353	65	5910-737-4919	59
5310-360-8171	93	5330-291-9013	13, 14, 79	5925-737-4945	59
5310-527-3288	50	5330-360-7418	13	5935-201-6673	54
5310-527-3289	151	5330-360-7918	14	5935-259-0204	56, 65
5310-543-5653	20, 106	5330-360-7970	13	5935-280-2111	65
5310-550-1459	132	5330-495-1758	41	5935-306-2072	71
5310-582-5965	66, 126	5330-514-4459	75	5935-599-6089	56
5310-584-5005	124	5330-543-6722	28	5935-644-7528	56
5310-595-7071	116	5330-593-6464	91	5935-644-7529	56
5310-596-0031	86	5330-599-6089	65	5935-738-8318	59, 62
5310-596-7674	64	5330-599-8645	59	5935-738-8327	59, 62
5310-596-7686	55	5330-623-8821	151	5940-020-0154	64
5310-637-9541	22, 106	5330-641-1580	54	5940-020-0182	63
5310-639-8062	20	5330-641-4336	59, 62	5940-020-0346	63
5310-655-9587	59, 60	5330-703-2634	105	5970-695-6314	65
5310-696-5173	151	5330-737-2855	99, 105	5975-644-3156	75
5310-696-5177	13	5330-737-5341	119	5977-091-9764	68
5310-696-5280	53	5330-741-1934	136	5977-503-2304	68
5310-703-2635	99, 105	5330-741-1939	136	5977-669-9069	55
5310-737-2539	41	5330-741-1962	141	5977-695-6311	56
5310-737-4992	81	5330-741-2577	119	6219-322-83	63

<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>	<i>Stock No.</i>	<i>Page</i>
6110-627-2637-----	65	6250-353-0955-----	72	9320-040-2519-----	123
6145-548-2927-----	75	6680-832-7566-----	157	9320-141-7634-----	132
6220-737-2820-----	143				

ORDNANCE AND MANUFACTURER'S PART NUMBER INDEX

This index is prepared in strict numerical sequence; that is, all letters or dashes prefixed, suffixed, or interspersed in the numbers are disregarded. For instance: 33-H-770 is in sequence as 33770, but the complete number is shown in the listing. All Ordnance numbers appear without any symbol prefix. Standard hardware items are not included in this index because of their common application. All numbers prefixed by a series of 5 numbers followed by a dash (e.g., 63477-FC5917) indicate a Manufacturer's or Military Standard part number. A cross-reference of these 5-digit numbers to their related commodity will be found in Section I—Preface under "Manufacturer's Symbols."

<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>
CHA1012.....	48	126177.....	150	180091.....	32
104919.....	119	127651.....	60	181643.....	100
104920.....	91	128157.....	155	193257.....	54
105456.....	28	131043.....	66	200346.....	63
107823.....	22	131044.....	64, 66	221442.....	99
111687.....	130	131095.....	57	225563.....	41
112726.....	56	131181.....	64, 155	A226060.....	19
113185.....	86	131885.....	132	271172.....	68, 151
113194.....	124	131954.....	68	271193.....	13
114496.....	19	131970.....	62, 65	A293056.....	41
116104.....	79	132033.....	54	325200.....	151
118831.....	55	132119.....	43	A346736.....	42
119477.....	105	132128.....	50	420464.....	48, 54, 59
120123.....	93	132656.....	66	420465.....	48, 54
120214.....	65	132688.....	63	421721.....	41
120229.....	86	132696.....	64	423561.....	151
120233.....	88, 154	132705.....	155	423563.....	28
120361.....	152	132768.....	57	423569.....	26
120369.....	19, 106	132903.....	64	424537.....	56
120370.....	116	132911.....	66	424714.....	63
120375.....	153, 155	132915.....	64, 66	425379.....	124, 130, 132
120382.....	106	132942.....	66	425380.....	130, 134
120386.....	126	133053.....	34	425388.....	124, 144
120391.....	59	133056.....	151	436749.....	50
120393.....	151	133440.....	66	436750.....	59
120423.....	151, 154	133503.....	56	444038.....	151
120520.....	151	134524.....	65	446152.....	60
120613.....	60, 62	134530.....	155	446161.....	53
120614.....	64, 66	134551.....	155	446187.....	59
120622.....	56, 153	136857.....	26, 79	451975.....	28
120626.....	155	137404.....	151	453281.....	53
120638.....	19	137420.....	151	453284.....	60
120706.....	150	138479.....	54	453296.....	60, 64, 65, 66
120854.....	154, 155	138489.....	19	453299.....	62
120930.....	88	138549.....	19	453307.....	53
121540.....	65	140241.....	132	453308.....	53
121661.....	150	143481.....	152	453473.....	53
121744.....	41	143933.....	152	453704.....	60, 62
121839.....	43	143934.....	141	453708.....	53
121841.....	57, 65	144039.....	149	454430.....	57
122007.....	19	144119.....	149	454783.....	152
122138.....	88	145636.....	41	455215.....	71
122260.....	26	147579.....	60	500007.....	91
122267.....	79	161790.....	152	500030.....	97
124155.....	116	171258.....	123	500034.....	100
124542.....	56	172427.....	19	500068.....	93, 141
124545.....	48, 55	174916.....	155	500071.....	99, 105
124553.....	56, 153	178571.....	116	500718.....	48

Part No.	Page	Part No.	Page	Part No.	Page
501220	24, 68	5293034	41	7083263	160
501224	55	5307283	71	7083264	159
501234	48	5308307	68	7083268	159
501592	86	5312057	41	7083269	160
502242	114	5346762	68	7083270	160
502676	149	5346767	71	7083341	160
502913	149, 153	5346775	71	7083344	160
502925	150	5701238	53, 55	7083349	160
503240	59	5701808	155	7083350	160
503342	59	5701837	150	7083351	159
503348	150	5702260	22	7083376	160
503446	56	5702300	55	7083384	159
503478	134	5702308	93	7083385	160
540242	108	5702309	93	7083386	160
540501	34	5702310	91	7083387	160
544119	56	5702311	93	7083429	160
546859	54	5702328	68	7261674	155
546875	68	5702339	56	7324058	41
546886	53	5702361	13	7324060	41
546896	59	5702516	63	7324840	22
546899	65	5702524	71	7324841	19
571283	81	5702562	71	7324918	105
572999	75	6167596	71	7346875	151
585861	134	7012124	152	7347501	134
588012	42	7012125	150, 151	7347355	71
592636	134	7012126	152	7347573	48
593399	41	7032623	86	7348607	103
593566	57	7032624	86	7348609	110
593586	41	7032627	97	7348610	110
700078	141	7032629	102	7348674	110
700079	91	7032630	103	7348762	100
700336	81	7032631	103	7348852	110
700763	82	7032634	105	7350113	84
701170	141	7032635	99, 105	7351052	86
705271	97, 103	7047970	152	7351374	151
705381	100	7047998	151	7351410	119
705399	93	7048736	150	7351671	71
705438	97	7048792	13	7355819	157
705440	102	7064429	56, 65	7358650	150
706813	100	7064507	134	7358725	150
706821	93	7064706	65	7758726	150
706849	97	7064942	56	7358727	150
706853	102	7076526	159	7358728	150
706877	97, 103	7078129	159	7358729	150
707063	97, 103	7079716	159	7358730	150
708234	93	7080030	162	7358731	150
710040	56	7080031	162	7358732	150
712125	48	7080032	162	7358734	150
712128	50	7080036	160	7358735	150
712386	81	7080040	162	7360662	155
712420	81	7080050	162	7360663	155
806034	106	7080053	162	7362105	47
806035	106	7080057	159	7362371	112
5167516	93	7081360	150	7367859	119
5175255	119	7083104	169	7368260	38
5214776	91	7083207	160	7369850	93
5214784	91	7083214	159	7369988	110
5261672	14	7083216	160	7371030	120
5276883	82	7083261	160	7371101	99
5281437	42	7083262	160	7371102	99

Part No.	Page	Part No.	Page	Part No.	Page
7371108	100	7372669	112	7374917	59
7371144	22	7372670	128	7374919	59
7371159	14, 24	7372810	47	7374920	59
7371160	18	7372819	143	7374921	59
7371204	93	7372820	143	7374923	59
7371212	91	7372842	96	7374930	68
7371226	18	7372843	97, 103	7374938	68
7371227	18	7372844	97, 103	7374945	59
7371235	24	7372845	97, 103	7374967	91
7371238	24	7372846	97, 103	7374968	91
7371258	24	7372847	97, 103	7374969	86
7371264	28	7372848	97, 103	7374970	86
7371267	14, 28	7372849	97, 103	7374971	86
7371268	32	7372850	97, 103	7374972	86
7371270	32	7372851	97, 103	7374974	86
7371272	13, 14	7372852	97, 103	7374976	79, 86
7371275	32	7372853	97, 103	7374977	79
7371278	28	7372855	99, 105	7374979	86
7371281	14	7372856	99	7374980	86
7371283	14, 28	7372857	97	7374991	81
7371338	38	7372858	99	7374992	81
7371339	38	7372863	97, 103	7374993	84
7371365	38	7372870	100	7374994	84
7371383	47	7372873	22	7374995	84
7371385	47	7372878	79	7374996	84, 91
7371431	119	7372880	79	7374998	84
7371439	97, 103	7372886	126, 141	7375028	14
7371440	97, 103	7372112	91	7375045	100
7371441	99	7373115	93	7375048	100
7371493	18	7373116	91	7375053	91
7371591	94	7373117	91	7375063	151
7372081	55	7373118	91	7375080	91
7372448	86	7373119	91	7375128	151
7372456	86	7373146	99	7375131	93
7372511	41	7373157	91	7375132	93
7372512	41	7373158	94	7375133	93
7372519	41	7373159	94	7375134	93
7372522	41	7373160	94	7375135	93
7372525	41	7373162	91	7375162	134
7372528	41	7373165	93	7375163	134
7372529	41	7373166	93	7375166	132
7372530	41	7373185	91	7375169	132
7372533	41, 42	7373348	63	7375170	134
7372534	41	7374746	48	7375176	112
7372538	41	7374748	48	7375199	105
7372539	41	7374852	48	7375301	68
7372541	41	7374853	48	7375328	48
7372542	41	7374854	50	7375329	48
7372558	18	7374856	48	7375339	120
7372560	14, 18	7374857	48	7375341	119
7372564	18	7374858	48	7375348	119
7372565	18	7374859	48	7375349	119
7372566	18	7374860	48	7375350	132
7372576	24	7374861	48	7375353	132
7372579	24	7374863	48	7375354	139
7372585	24	7374865	55	7375355	132
7372587	14, 32	7374885	71	7375358	132
7372661	36	7374886	50	7375372	71
7372663	36	7374887	71	7375376	71
7372667	81	7374893	71	7375378	71

TM 9-2320-208-34P

<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>
7375389	50, 55	7412577	119	7697465	114
7375399	132	7412580	119	7697467	93
7375763	62	7412959	42	7697468	93
7375772	60	7412960	71	7697470	91
7375778	63	7413226	53	7697471	79
7376213	63	7413315	54	7697483	124
7376904	14	7413316	55	7697487	124
7376907	32	7416462	119	7697497	130
7378081	42	7417607	112	7697501	130
7384219	149	7524043	149	7697502	130
7385176	149	7525365	74	7697505	128
7388108	14	7526005	72	7697508	128
7388318	59	7527641	75	7697509	130
7388319	62	7537473	149	7697510	130
7388327	59, 62	7537537	149	7697514	124
7388352	59, 62	7538146	74	7697546	81
7388357	56, 65	7538747	54	7697547	81
7389881	157	7538749	54	7697548	124, 143
7390375	149	7538754	55	7697554	152
7391018	54	7538756	53	7697564	81
7392936	65	7538757	54	7697565	79
7410836	152	7538759	54	7697566	82
7411250	14, 47	7538760	53	7697567	82
7411800	136	7538761	53	7697568	82
7411801	136	7538762	53	7697569	82
7411802	136	7538763	53	7697570	82
7411803	136	7538774	54	7697571	82
7411920	136	7538783	54	7697572	79
7411923	136	7538784	53	7697590	47
7411924	136	7538785	55	7697608	94
7411925	136	7538786	55	7701327	124
7411926	136	7538787	53, 55	7702608	57
7411927	136	7539611	63	7716690	48, 54
7411930	136	7539613	62	7722352	54
7411931	136	7539615	62	7735312	110
7411932	136	7539617	63	7741406	26
7411934	136	7539618	63	7741407	26
7411935	136	7539620	63	7741414	18, 24
7411936	136	7539638	62	7741415	26
7411937	136	7539649	63	7741419	26
7411938	136	7539652	62	7741427	14
7411939	136	7539654	62	7743569	24
7411940	136	7696350	119	7743652	93
7411942	136	7696351	119	7743748	155
7411943	136	7696352	119	7743751	22
7411945	136	7696371	119	7743752	22
7411957	136	7696512	97	7744319	26
7411961	141	7697418	144	7744324	14
7411962	141	7697419	81	7744471	22
7411963	141	7697420	81	7744472	22
7411967	141	7697421	81	7744473	18
7411970	141	7697422	81	7748600	130
7411971	141	7697423	81	7748601	130
7411972	141	7697424	81	7760417	68
7411973	141	7697425	81	7950307	159
7411975	141	7697427	81	7950308	159
7411983	141	7697428	81	7950601	160
7412437	48	7697429	81	7950602	160
7412446	119	7697453	114	7950603	160
7412576	119	7697464	108	7950873	159

Part No.	Page	Part No.	Page	Part No.	Page
7954461	149	8329640	152	8333709	48
7966428	128	8329643	152	8333760	68
7966430	128	8329647	44	8333766	68
7971279	43	8329651	120	8333799	54
7974910	65	8329656	132	8359639	149
7974911	65	8329674	91	8359644	149
7976210	60	8329679	24	8359645	149
7976211	60	8329683	30	8359649	149
7976212	62	8329684	30	8359651	149
7976214	62	8329691	16	8359652	149
7980860	71	8329693	24	8359661	149
7982404	149	8329695	24	8359665	149
7986147	149	8329697	24	8360073	60
7998520	124	8329698	26	8360074	62
7998521	124	8329710	24	8360075	60
7998529	151	8529711	24	8365411	157
7998531	150	8329716	14	8366659	159
8328043	13	8329718	24	8376915	149
8328046	19	8329719	24	8386435	149
8328048	14	8329722	150	8393055	116
8328049	14	8329725	119	8672666	57
8328057	68	8329728	119	8672668	56
8328067	68	8329729	119	8672695	65
8328076	71	8329730	119	8672725	56
8328126	24	8329750	14	8672745	66
8328135	68	8329751	14	8672760	65
8328139	68	8329771	42	8672770	66
8328312	36	8329786	71	8672772	66
8328393	13	8329827	42	8672773	64
8328394	13	8329828	13, 14	8672776	66
8328395	13	8329829	41	8672798	64
8328397	100	8329832	41	8672799	64
8328398	100	8329834	41	8672800	64
8328417	124	8329852	97	8672841	56
8328418	124	8329853	79, 103	8672855	66
8328421	124	8329873	13, 14, 79	8673967	112
8328456	13, 149	8329975	143	8676994	65
8328463	13	8329977	143	8677076	97
8328469	124	8329979	143	8677108	65
8328470	124	8329982	134	8677114	56
8328471	124	8329983	134	8677118	56
8328472	124	8329984	132	8677287	99
8328475	60, 63	8329991	134	8677288	99
8328480	157	8329992	96	8677294	105
8328481	157	8329993	88	8677295	105
8328484	15	8329996	146	8677346	119
8328486	130	8330225	24	8677403	123
8328487	127	8330745	22	8677431	76
8328491	46	8331793	91	8677432	151
8328492	46	8331831	143	8677538	151
8329517	24	8332058	102	8683647	41
8329518	24	8332080	43	8689342	156
8329519	24	8332226	50	8690020	160
8329535	41	8332473	46	8690334	65
8329609	108	8332515	120	8699713	18, 153
8329624	151	8332516	120	8708724	159
8329632	106	8332517	120	8710557	149
8329633	106	8332549	116	8710558	149
8329635	150	8332550	119	8710614	149
8329638	152	8333282	75	8710625	149

TM 9-2320-208-34P

<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>	<i>Part No.</i>	<i>Page</i>
8710633.....	149	16764-1914906.....	55	65909-649977.....	36
8710635.....	149	16764-1916982.....	62	65909-680939.....	124
8710638.....	149	16764-1921747.....	55	65909-800040.....	36
8710639.....	149	16764-1921760.....	55	65909-800585.....	151
8710641.....	149	16764-1921762.....	55	65909-800728.....	36
8710670.....	149	16764-1921773.....	55	65909-801641.....	36
8710856.....	149	16764-1925893.....	63	65909-801698.....	36
8713566.....	56	18970-10602-4.....	149	65909-802380.....	36
8713569.....	56	19728-MCS12.....	68	65909-802381.....	36
8723200.....	13	19728-MCS1034S.....	68	65909-806444.....	151
8729787.....	71	19728-1GB284.....	71	65909-807036.....	13
8735928.....	151	24617-453296.....	55	71500-20-22.....	42
8735929.....	150	24617-453464.....	55	71500-20-35.....	42
8735930.....	151	58275-954401.....	128	71500-20-61.....	42
8735931.....	152	65909-A1538.....	28	71500-121-138.....	42
8735937.....	150	65909-A-17445.....	152	71500-121-222.....	42
8735939.....	151	65909-119287.....	112	77220-LC302-0-138-S.....	22
9409097.....	127	96906-35291-5.....	126	77220-9-302-500.....	22
9409101.....	28	96906-35338-44.....	126	77220-C2RR302-33-S143S.....	22
10885427.....	132	65909-630305.....	13	80244-22-C-70.....	75
10885490.....	132	65909-634814.....	13	93041-60.....	136
10885491.....	130	65909-636553.....	105	96906-15795-218.....	57
10885492.....	132	65909-639862.....	22	96906-35291-34.....	32
10885493.....	127	65909-645789.....	105	96906-35333-22.....	50
10885495.....	128	65909-645790.....	105	96906-35335-49.....	93
10885496.....	130	65909-648795.....	13	96906-35338-26.....	32
10885497.....	130	65909-648798.....	13	96906-35338-44.....	66
10885498.....	130	65909-648935.....	13	96906-35338-46.....	22
6Z1932-283.....	63	65909-649972.....	36	96906-35457-51.....	81
16764-5172.....	55	65909-649975.....	36	96906-35649-62.....	66, 123
16764-5270.....	53	65909-649976.....	36	96906-35690-405.....	124

By Order of the Secretary of the Army:

Official:

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

HAROLD K. JOHNSON,
*General, United States Army,
Chief of Staff.*

Distribution:

To be distributed in accordance with DA Form 12-38, Direct and General Support Maintenance requirements for Truck, Utility: $\frac{1}{4}$ -Ton, M38A1, M38A1C and Truck, Ambulance: $\frac{1}{4}$ -Ton M170.