

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

---

ORGANIZATIONAL, DIRECT AND GENERAL SUPPORT,

AND DEPOT MAINTENANCE REPAIR PARTS

AND SPECIAL TOOLS LIST

PRINTING PRESS; PROOF: OFFSET: FLOOR MOUNTING;

ELECTRIC-MOTOR DRIVEN;

AND HAND DRIVEN: AC, 208V, 3 PHASE,

50-60 CYCLE; HAND INKING: 36 IN. LONG:

30 IN. WIDE SHEET: 36 IN. LONG:

30 IN. WIDE PRINTING SURFACE;

37 1/4 IN. LONG, 33 IN.

WIDE INSIDE DIAMETER OF BED: MIL SPEC P-3500

(RUTHERFORD MACHINERY MODEL 2)

FSN 3610-242-3424



HEADQUARTERS, DEPARTMENT OF THE ARMY

APRIL 1967

TECHNICAL MANUAL

No. 5-3610-200-25P

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HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D. C., 3 April 1967

**Organizational, Direct and General Support, and Depot  
Maintenance Repair Parts and Special Tools List**

**PRINTING PRESS; PROOF: OFFSET: FLOOR MOUNTING;  
ELECTRIC-MOTOR DRIVEN; AND HAND DRIVEN:  
AC, 208V, 3 PHASE, 50-60 CYCLE; HAND INKING:  
36 IN. LONG: 30 IN WIDE SHEET: 36 IN. LONG:  
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MIL SPEC P-3500 (RUTHERFORD MACHINERY MODEL 2)  
FSN 3610-242-3424**

	Paragraph	Page
SECTION 1. INTRODUCTION		
Scope .....	1	iii
General .....	2	iii
Explanations of columns .....	3	iii
Special information .....	4	v
How to locate repair parts .....	5	v
Abbreviations .....	6	v
Federal supply codes - .....	7	v
Reporting of equipment publication improvements .....	8	v
2. PRESCRIBED LOAD ALLOWANCE LIST .....		vi
SECTION 3. REPAIR PARTS LIST, ORGANIZATIONAL LEVEL		
Group 18. Body, Cab, Hood, Hull		
1808 Stowage racks, boxes, straps .....	1	
22. Body, Chassis or Hull, and Accessory Items		
2210 Data plates and instruction holders.....	1	
40. Electric Motors		
4000 Motor assembly.....	1	
4007 Drive components .....	1	
65. Reproduction Equipment Components		
6503 Offset main press assembly .....	1	
95. General Use Standardized Parts		
9501 Bulk material .....	3	
SECTION 4. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT, ORGANIZATIONAL LEVEL		
Group 26. Tools and Test Equipment		
2604 Special tools .....	4	
SECTION 5. REPAIR PARTS LIST, DS, GS, AND DEPOT LEVEL		
Group 18. Body, Cab, Hood, Hull		
1808 Stowage racks, boxes, straps .....	5	

\*This manual supersedes TM 5-3610-200-25P, 29 January 1962.

	Page
Group 22. Body, Chassis or Hull, and Accessory Items	
2210 Data plates and instruction holders .....	5
40. Electric Motors	
4000 Motor assembly .....	5
4007 Drive components .....	6
4010 Master or auxiliary control assembly- .....	6
4011 Circuit breakers, cutouts, fuse and fuse holders .....	6
4018 Terminal blocks, junction boxes .....	7
65. Reproduction Equipment Components	
6503 Offset main press assembly .....	7
95. General Use Standardized Parts	
9501 Bulk material .....	12
SECTION 6. SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT, DS, GS, AND DEPOT LEVEL	
Group 26. Tools and Test Equipment	
2604 Special tools.....	13
SECTION 7. FEDERAL STOCK NUMBER AND PART NUMBER INDEX.....	27

## SECTION 1

### INTRODUCTION

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#### **1. Scope**

This manual contains a list of repair parts, special tools, and equipment required for the performance of organizational, direct support, general support, and depot maintenance of the printing press.

#### **2. General**

This repair parts and special tools list is divided into five principal sections and a Federal stock number index.

a. Section 2, Prescribed Load Allowance List (PLA), is a consolidated listing of repair parts quantitatively allocated for initial stockage at the organizational level. This is a mandatory minimum stockage allowance.

b. Section 3 Repair Parts List, is a list of repair parts authorized for the performance of maintenance at organizational level.

c. Section 4, Special Tools, Test and Support Equipment List, is a list of special tools, test and support equipment authorized for the performance of maintenance at organizational level.

d. Section 5, Repair Parts List, is a list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level.

e. Section 6, Special Tools, Test and Support Equipment List, is a list of special tools, test and support equipment authorized for the performance of maintenance at direct support, general support, and depot level.

f. Section 7, Federal Stock Number and Manufacturer's Part Number Index, is an index of Federal stock numbers and manufacturer's part numbers to page and manufacturer's codes.

g. Allowances are based on 3,000 hours operation per year.

#### **3. Explanation of Columns**

The following provides an explanation of columns in the tabular list.

a. Source, Maintenance, and Recoverability Codes.

- (1) Source Code indicates the selection status and source for the listed item. Source codes used are:

Code	Explanation
P	Applied to repair parts which are stocked in or supplied from DSA/GSA or Army supply system, and authorized for use at indicated maintenance categories.
M	Applied to repair parts which are not procured or stocked but are to be manufactured at indicated maintenance categories.
X1	Applied to repair parts which are not procured or stocked, the requirement for which will be supplied by use of the next higher assembly or components.
X2	Applied to repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain them through cannibalization; if not obtainable through cannibalization, such repair parts will be requisitioned with supporting justification through normal supply channels.

- (2) Maintenance Code indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

Code	Explanation
O	Organizational maintenance
F	Direct support maintenance
H	General support maintenance

- (3) Recoverability Code indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability code is:

Code	Explanation
R	Applied to repair parts and assemblies which are economically repairable at DSU and GSU activities and normally are furnished by supply on an exchange basis.
b.	Federal Stock Number, indicates the Federal stock number for the item.
c.	Description indicates the Federal item name and a brief description of the item. A five-digit manufacturer's or other service code, and part number is included in parentheses for reference. Repair parts quantities included in the kits, sets, and assemblies are shown in front of the repair part name.
d.	Unit of Issue indicates the unit used as a basis of issue, e.g., ea, pr, ft, yd, etc.
e.	Quantity Incorporated in Unit Pack indicates the actual quantity contained in the unit pack.
f.	Quantity Incorporated in Unit indicates the quantity of repair parts in an assembly.
g.	Fifteen-Day Organizational Maintenance Allowance.
(1)	The allowance columns are divided into four subcolumns. Indicated in each subcolumn opposite the first appearance of each item is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have no entry in the allowance columns, but have a reference in the description column to the first appearance of the item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.
(2)	The quantitative allowances for organizational level of maintenance represents one initial prescribed load for a 15-day period, for the number of equipments supported. Units and organizations authorized additional prescribed loads will multiply the number

of prescribed loads authorized by the quantity of repair parts reflected in the appropriate density column to obtain the total quantity of repair parts authorized.

- (3) Subsequent changes to allowances will be limited as follows: No change in the range of items is authorized. If additional items are considered necessary, recommendation should be forwarded to Mobility Equipment Command for exception or revision to the allowance list. The range of items authorized will be made by this Command based upon engineering experience, demand data, or TAERS information.
- h. Thirty-Day DS/GS Maintenance Allowance.
- (1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for a number of equipments supported. Subsequent appearances of the same item will have no entry in the allowance column, but have reference in the description column, to the first appearance of the item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.
- (2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipments supported.
- i. One-Year Allowances Per 100 Equipments/Contingency Planning Purposes, indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year.

- j. Depot Maintenance Allowance Per 100 Equipments indicates opposite the first appearance of each item, the total quantity authorized

for depot maintenance of 100 equipments. Subsequent appearances of the same item will have no entry in this column, but have a reference in the description column, to the first appearance of the item. Items authorized for use but not for initial stockage are identified with an asterisk in the allowance column.

**k. Illustration.**

- (1) Figure Number indicates the figure number of the illustration by which the item is shown.
- (2) Item or Symbol Number indicates the callout number used to reference the item in the illustration.

**4. Special Information**

The following publications pertain to printing press and its components.

TM 5-6030	Press, Proving, Lithographic Offset, Motor Driven
LO 5-6030	Lubrication Order

**5. How to Locate Repair Parts**

**a. When Federal stock number is unknown.**

- (1) *First.* Using the index of contents, determine the functional group or subgroup, i.e., engine, engine assembly, transmission, transmission assembly, within which the repair part belongs.  
This is necessary because separate illustrations are prepared for functional groups or subgroups, and listings are divided into functional groups.
- (2) *Second.* Find the repair part illustration in the back of the publication covering the functional group or subgroup to which the repair part belongs.
- (3) *Third.* Identify the repair part on the illustration figure and item number of the repair part.
- (4) *Fourth.* Using the repair parts listing, find the functional group or subgroup of the repair part and the illustration figure and item number as noted on the illustration.

**b. When Federal Stock Number or manufacturer's part number is known.**

- (1) First. Use the index to locate the Federal stock number or manufacturer's part number. This index is arranged in alphabetic sequence cross-referenced to page number and manufacturer's code.
- (2) Second. Refer to the appropriate page in the parts listing. Locate the functional group or subgroup of the repair part and the illustration figure and item number as indicated in the last two columns of the parts listing.

**6. Abbreviations**

AWG .....	American Wire Gage
deg.....	degree (s)
dia .....	diameter
ea .....	each
ft .....	foot (feet)
hp .....	horsepower
in.....	inch (es)
lg .....	long (length)
lh .....	left hand
mtg .....	mounting (s)
No. ....	number
ph .....	phase
rh .....	right hand
rpm .....	revolutions per minute
thd .....	thread
w/.....	with

**7. Federal Supply Codes**

Codes	Manufacturer
08288.....	Military Supply Standards
15605.....	Cutler-Hammer, Inc.
24446.....	General Electric Co.
24981.....	Gits Bros. Mfg. Co.
38740 .....	Master Electric Co., The
41311 .....	Monitor Controller Co.
52,565 .....	Rutherford Machinery Co.
79470.....	Weatherhead Co., The
81336.....	Corps of Engineers

**8. Reporting of Equipment Publication Improvements**

DA Form 2028 (Recommended Changes to DA publications) will be used for reporting discrepancies and recommendations for improving this equipment publication. The form will be completed by the individual using the manual and forwarded direct to Commanding General, U. S. Army Mobility Equipment Command ATTN: AMSME-MPD 4300 Goodfellow Blvd. St. Louis, Mo. 63120.

**SECTION 2**  
**PREScribed LOAD ALLOWANCE**

(1) Federal stock number	(2) Description	(8) 15-day org maint alw			
		(A) 1-5	(B) 6-20	(C) 21-60	(D) 51-100
3030-233-6924	BELT, V (08288) MSS3030-6	*	*	2	2
4710-277-5526	TUBE, COPPER 0.313 in. dia.	*	*	2	2

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4)	(5) QTY INC IN UNIT	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.				(8) ILLUSTRATION		
	(a) S	(b) M	(c) R							(a)	(b)	(c)	(d)	(a)	(b)	
										FIG. NO.	ITEM OR SYM. NO.					
0001					SECTION 3 - REPAIR PARTS LIST, ORGANIZATIONAL LEVEL											
0002					GROUP 18 - BODY CAB; HOOD; HULL											
0003					1808 - STOWAGE RACKS, BOXES, STRAPS											
0004	X2	0			BOX, TOOL		52565 0P1052	EA	1	*	*	*	*			
0005					GROUP 22 - BODY, CHASSIS OR HULL, AND ACCESSORY ITEMS											
0006					2210 - DATA PLATES AND INSTRUCTION HOLDERS											
0008	X2	0			PLATE, IDENTIFICATION: ELECTRIC WIRING	52565 0PE503 52565 PLBE504	EA EA	1 1	*	*	*	*	*			
0009	X2	0			PLATE, IDENTIFICATION: ELECTRIC WIRING	24446 132377	EA	1	*	*	*	*	*			
0010	X2	0			PLATE, IDENTIFICATION: CONTROL (GE)	24446 41799	EA	1	*	*	*	*	*			
0011	X2	0			PLATE, IDENTIFICATION: LIMIT SWITCH (GE)	38740 61915	EA	1	*	*	*	*	*			
0012	X2	0			PLATE, IDENTIFICATION: MASTER UMIBRAKE		EA	1	*	*	*	*	*			
0013					GROUP 40 - ELECTRIC MOTORS											
0014					4000 - MOTOR ASSEMBLY											
0016	X2	0	R		MOTOR: SQUIRREL CAGE INDUCTION W/UNIBRAKE; 1 HP 220/440 PH, 860RPM, FRAME No. 225, 1 in. SHAFT. (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONEO BY COMPLETE IDENTIFYING NOMENCLATURE, COMPLETE MOTOR AND FRAME NAMEPLATE DATA MUST BE SHOWN ON THE REQUISITION TO INSURE SUPPLY OF THE PROPER REPAIR PARTS OR MOTOR)	52565 OP1070	EA	1	*	*	*	*	*	1	3	
0017	0			5310-685-1429	NUT, PLAIN, HEXAGON: MOTOR MTG		EA	4	*	*	*	*	*	1	14	
0021	0			5305-017-9887	SCREW, CAP, HEXAGON HEAD: MOTOR MTG		EA	4	*	*	*	*	*	1	12	
0023	0			5310-010-3323	WASHER, LOCK: MOTOR MTG		EA	4	*	*	*	*	*			
0024				3030-233-6924	4007 - DRIVE COMPONENTS											
0025	P	0			BELT, V	08288 MSS3030-6	EA	2	*	*	2	2	1	4		
0026	X2	0			KEY, MACHINE: PULLEY DRIVE	52565 OP1049	EA	1	*	*	*	*				
0027	X2	0			PULLEY, GROOVE: MOTOR DRIVE	52565 OP1035	EA	1	*	*	*	*	1	2		
0073					GROUP 65 - REPRODUCTION EQUIPMENT COMPONENTS											
0074	X2	0		4730-202-8003	6503 - OFFSET MAIN PRESS ASSEMBLY ADAPTER, STRAIGHT, PIPE TO TUBE: OIL LINE	79470 68X5	EA	8	*	*	*	*	*			

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4)	(5) QTY INC IN UNIT	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.				(8) ILLUSTRATION		
	(a) S	(b) M	(c) R							(a)	(b)	(c)	(d)	(a)	(b)	
										FIG. NO.	ITEM OR SYM. NO.					
0076	X2	0		4730-595-2634	ADAPTER, STRAIGHT, PIPE TO TUBE: OIL LINES RH AND LH CARRIAGE FRAMES					EA	4	*	*	*	*	
0077	X2	0		3610-353-5633	BAR, CLAMP, BLANKET SHAFT: CYLINDER BAR, CLAWI CYLINDER BLANKET	52565 OP293	EA	2	*	*	*	*	*	12	4	
0078	X2	0				52565 OP292	EA	2	*	*	*	*	*	12	1	
0086	P	0		3610-353-5627	BLANKET, CYLINDER	52565 OP267	EA	1	2	2	4	8	12	2		
0092	P	0		5306-274-3175	BOLT, SHOULDER: LIFT LEVER TO LINK	52565 OP1010-1	EA	2	*	*	*	*	9	4		
0103	X2	0		5340-353-5622	CLAMP: OIL LINES	52565 RLB450	EA	5	*	*	*	*	*			
0104	X2	0			CUP, LUBRICATION	52565 OP1149	EA	2	*	*	*	*	*			
0105	X2	0			CUP, LUBRICATION	52565 OP1150	EA	2	*	*	*	*				
0106	X2	0		4730-278-9438	CUP, OIL, LUBRICATING: CARRIAGE END FRAMES	24981 1219	EA	8	*	*	*	*	*			
0107	X2	0		4730-174-4518	CUP, OIL, LUBRICATING: ECCENTRIC BEARING RH, LN	52565 OP1147	EA	2	*	*	*	*	*			
0111				4730-277-8265	ELBOW, PIPE: ECCENTRIC BEARING, RH, LN	79470 3400X2	EA	2	*	*	*	*	*			
0123	P	0		3610-346-3000	GRIPPER, PRINTING BED	5255 OP236	EA	6	*	2	2	3	4	10		
0124	X2	0			GUARD, PULLEY	52565 OP1179	EA	1	*	*	*	*	7	2		
0125	X2	0			GUARD, DRIVE SHAFT	52565 OP1180	EA	1	*	*	*	*	5	5		
012B	X2	0			GUIDE, INDEX, PRINTING BED	52565 OP275	EA	1	*	*	*	*	1	9		
0129	X2	0			HANDWHEEL	52565 OP102o	EA	1	*	*	*	*	3	8		
0130	X2	0			HANDWHEEL: PLATE BED	52565 OP241	EA	2	*	*	*	*	7	12		
0133	x2	0			KEY, MACHINE: PINION GEAR TO HANDWHEEL	52565 OP1153	EA	1	*	*	*	*	9	8		
0135	X2	0			LEVER, CYLINDER LIFT: SHAFT, LN	52565 OP220L	EA	1	*	*	*	*	6	9		
0136	X2	0			LEVER, CYLINDER LIFT: SHAFT, RH	52565 OP220R	EA	1	*	*	*	*	6	10		
0137	X2	0			LEVER, GRIPPER: GRIPPER SNAFT	52565 OP218	EA	1	*	*	*	*	4	5		
0138	X2	0			LEVER, TREADLE	52565 OP219	EA	1	*	*	*	*	6	9		
0140	X2	0			LINK, GRIPPER LEVER: TREADLE LEVER	52565 OP247	EA	1	*	*	*	*	6	6		
0142				5310-010-2637	NUT, PLAIN, HEXAGON: LIFT LEVER TO LINK					EA	2	*	*	*	9	
0145				5310-010-2637	NUT, PLAIN, HEXAGON: LINK MTG TO TREADLE AND GRIPPER LEVER					EA					6	
0147	X2	0		5310-389-6462	NUT, PLAIN, KNULED: ADJUSTINO STUD	52565 0P277	EA	2	*	*	*	*	*	6	2	
0148	X2	0		5310-274-7879	NUT, PLAIN, ROUND: PRINTING BED	52565 THX132	EA	4	*	*	*	*	*	5	1	
0149	X2	0		5310-278-7874	NUT, PLAIN, ROUND: PRINTING BED, STOP	52565 THX131	EA	4	*	*	*	*	*	4	8	
0157		0		5315-198-5988	PIN, TAPERED, PLAIN: CYLINDER LFT LEVER TO SHAFT					EA						
0159		0		5315-198-5974	PIN, TAPERED, PLAIN: GRIPER LEVER AND TREADLE LEVER					EA	2	*	*	*	9	
0160		0		5315-198-5982	PIN, TAPERED, PLAIN: TREADLE GRIPPER, LH, RN					EA	2	*	*	*	4	
0163	X2	0		5305-017-9885	PULLEY, GROOVE: DRIVING PINION SCREW, CAP, HEXAGON HEAD: LINK NTG TO TREADLE AND GRIPPER LEVER	52565 OP1027	EA	1	*	*	*	*	*	6	7	
0176		0			SCREW, CAP, SOCKET HEAD: HANDWHEEL TO PINION DRIVE GEAR NYTG					EA	2	*	*	*	1	
0186		0		5305-013-8252	SCREW, MACHINE: BAR CLAMP TO CYLINDER BLANKET NTG					EA	3	*	*	*	8	
0189		0		5305-275-9840	SCREW, MACHINE: DRIVE SNHAFT GUARD MTG					EA	16	*	*	*	12	
0192		0		5305-011-0499	SCREW, MACHINE: GUIDE ARM SHAFT					EA	2	*	*	*	7	
0194		0		5305-685-1344	SCREW, MACHINE: PINION DRIVING GEAR TO PULLEY					EA	2	*	*	*	5	
0195		0		5305-011-4703			EA	3	*	*	*	*	7	11	7	

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4)	(5) QTY INC IN UNIT	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.				(8) ILLUSTRATION	
	(a) S	(b) M	(c) R							(a)	(b)	(c)	(d)	(a)	(b)
					MANUFACTURER'S CODE	PART NUMBER								FIG. NO.	ITEM OR SYM. NO.
0196	0			5305-012-0628	SCREW, MACHINE: PULLEY GUARD NTC		EA	5	*	*	*	*	*		
0198	0			5305-010-2594	SETSCREW: GRIPPER		EA	6	*	*	*	*	*	4	11
0200	0			5305-010-2595	SETSCREW: TREADLE LEVER		EA	1	*	*	*	*	*	6	7
0203	X2	0			SHAFT: GUIDE ARM	52565 OP250	EA	1	*	*	*	*	*	5	6
0204	X2	0			SHAFT: TREADLE, FOOT	52565 OP28	EA	1	*	*	*	*	*	6	6
0207	X2	0			SPACER: HAND WHEEL	52565 OP1026	EA	1	*	*	*	*	*		
0210	X2	0		3610-531-7277	SPRING, HELICAL, EXTENSION: GRIPPER TO										
					THEADLE SHAFT LEVER	52565 THX129	EA	1	*	*	*	*	*	6	3
0215	X2	0		5307-353-5630	STUD, GUIDE ADJUSTING	52565 OP276	EA	1	*	*	*	*	*	5	3
0216	X2	0			STUD, PLAIN: HANDWHEEL	52565 OP290	EA	2	*	*	*	*	*	3	9
0219	X2	0			SUPPORT, INDEX GUIDE	52565 OP229	EA	1	*	*	*	*	*	5	2
0220	0			5305-639-8108	THUMBSCREW: INDEX GUIDE SUPPORT		EA	1	*	*	*	*	*	5	8
0221	X2	0			TREADLE, GRIPPER: LH	52565 OP232L	EA	1	*	*	*	*	*	6	8
0222	X2	0			TREADLE, GRIPPER: RH	52565 OP232R	EA	1	*	*	*	*	*	6	4
0225	M	0			TUBE, COPPER: OIL ECCENTRIC BEARING MANUFACTURE FROM:	52565 OP1062	EA	2							
0225A	P	0		4710-277-5526	TUBE, COPPER (10 in. REQUIRED FOR EACH)		FT		SEE	GRP	9501				
0226	M	0			TUBE, COPPER: OIL, FRONT CARRIAGE RH, LN WHEEL BEARING MANUFACTURE FROM:	52565 0P1063	EA	2							
0226A	P	0		4710-277-5526	TUBE, COPPER (26 in. REQUIRED FOR EACH)		FT		SEE	GRP	9501				
0227	M	0			TUBE, COPPER: OIL, REAR CARRIAGE RH AND LH WHEEL BEARING MANUFACTURE FROM:	52565 0P1064	EA	2							
0227A	P	0		41710-277-5526	TUBE, COPPER (34 in. REQUIRED FOR EACH)		FT		SEE	GRP	9501				
0228	M	0			TUBE, COPPER: OIL, PINION STUD MANUFACTURE FROM:	52565 0P1065	EA	2						9	2
0228A	P	0		4710-277-5526	TUBE, COPPER (20 in. REQUIRED FOR EACH)		FT		SEE	GRP	9501				
0229	0			5310-010-0308	WASHER, FLAT: PINION DRIVING GEAR TO PULLEY		EA	3	*	*	*	*	*	7	10
0235					GROUP 95 - GENERAL USE STANDARDIZED PARTS										
0236					9501 - BULK MATERIAL		FT		*	*	2	2			
0240	P	0		4710-277-5526	TUBE, COPPER: 0.313 in. DIA	.									

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF ISSUE	(5) QTY INC IN UNIT		(6) QTY INC IN UNIT		(7) 15 DAY ORG. MAINT. ALW.				(8) ILLUSTRATION		
	(a) S	(b) M	(c) R					MANUFACTURER'S CODE		PART NUMBER				(a)	(b)	(c)	(d)	(a)
													1-5	6-20	21-50	51-100	FIG. NO.	ITEM OR SYM. NO.
0242					SECTION 4 - SPECIAL TOOLS TEST AND SUPPORT EQUIPMENT, ORGANIZATIONAL LEVEL													
0242A					GROUP 26 - TOOLS AND TEST EQUIPMENT													
0243					2604 - SPECIAL TOOLS													
0243A					NOTE: IF THESE TOOLS ARE NOT A COMPONENT OF AUTHORIZED TA OR TOE TOOLSETS, A QUANTITY NECESSARY FOR THE PERFORMANCE OR ASSIGNED MAINTENANCE MISSION IS AUTHORIZED FOR EACH ORGANIZATIONAL MAINTENANCE FACILITY													
0244	X2	0		5210-277-8840 5120-240-7308	CRANK: CARRIAGE	52565	OP221	EA	1	*	*	*	*	*				
0245	X1				GRIP: CARRIAGE CRANK	52565	OP265	EA	1									
0246	X1				STUD, CRANK	52565	THX1O7	EA	1									
0247	X1				WASHER, CRANK	52565	OP264	EA	1									
0248	X2	0			EDGE, STRAIGHT	52565	OP281-1	EA	1	*	*	*	*	*				
0249	P	0			INDICATOR, DIAL: TEST	08288	MSS5210-3	EA	1	*	*	7	2					
0250	X2	0			BLOCK, BENCH	08288	MSS5120-1	EA	1	*	*	*	*					
0251	X2	0			NUT: BENCH BLOCK	52565	OP1069	EA	1	*	*	*	*					
0252	X2	0			PIN, STRAIGHT, HEADLESS: 3/8 in. DIA, 9 in. LG	52565	OP1001	EA	1	*	*	*	*					
0253	X2	0			SLEEVE: 3/8 HOLE	52565	OP1003	EA	1	*	*	*	*					
0254	X2	0			STUD, INDICATOR	52565	OP1000	EA	1	*	*	*	*					
0255	0				WASHER, FLAT			EA	1	*	*	*	*					
0256	X2	0			WRENCH: REEL ROD	52565	OP272	EA	1	*	*	*	*					
0257	X2	0			WRENCH: WHEEL	52565	OP279	EA	1	*	*	*	*					

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION			(4) UNIT OF ISSUE	(5) QTY INC IN UNIT PACK	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.			(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION			
	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	(a) 1- 20	(b) 21- 50	(c) 51- 100	(a)		(b)			
																FIG. NO.	ITEM OR SYM. NO.		
0001					SECTION 5 - REPAIR PARTS LIST, DS, GS, AND DEPOT LEVEL														
0002					GROUP 18 - BODY CAB; HOOD; HULL														
0003					1808 - STOWAGE RACKS, EOxes, STRAPS														
0004	X2	0			BOX, TOOL				52565 0P1052		EA	1	*	*	*	*	*	*	
0005					GROUP 22 - BODY, CHASSIS OR HULL, AND ACCESSORY ITEMS														
0006					2210 - DATA PLATES AND INSTRUCTION HOLDERS														
0007	X2	F		9908-03-9431	PLATE, IDENTIFICATION: CORPS OF ENGINEERS						EA	1	*	*	*	*	*	*	
0008	X2	0			PLATE, IDENTIFICATION: ELECTRIC WIRING				52565 OPE503		EA	1	*	*	*	*	*	*	
0009	X2	0			PLATE, IDENTIFICATION: ELECTRIC WIRING				52565 PLBE504		EA	1	*	*	*	*	*	*	
0010	X2	0			PLATE, IDENTIFICATION: CONTROL (GE)				24446 132377		EA	1	*	*	*	*	*	*	
0011	X2	0			PLATE, IDENTIFICATION: LIMIT SWITCH (GE)				24446 41799		EA	1	*	*	*	*	*	*	
0012	X2	0			PLATE, IDENTIFICATION: MASTER UNIBRAKE				38740 61915		EA	1	*	*	*	*	*	*	
0013					GROUP 40 - ELECTRIC MOTORS														
0014					40000 - MOTOR ASSEMBLY														
0015	X2	F			HINGE: MOTOR BASE PLATE				52565 0P1030		EA	2	*	*	*	*	*	*	
0016	X2	F	R		MOTOR: SQUIRREL CAGE INDUCTION W/UNIBRAKE; 1 HP 220/440 PH, 860RP, FRAME No. 225, 1 in. SHAFT. (ELECTRIC MOTORS AND REPAIR PARTS ARE TO BE REQUISITIONED BY COMPLETE IDENTIFYING NOMENCLATURE. COMPLETE MOTOR AND FRAME NAMEPLATE DATA MUST BE SHOWN ON THE REQUISITION TO INSURE SUPPLY OF THE PROPER REPAIR PARTS OR MOTOR)												1	5	
0017					52565 0P1070						EA	1	*	*	*	*	*	1	3
0018	X2	0		5310-685-1429	NUT, PLAIN, HEXAGON: MOTOR MTG						EA	4	*	*	*	*	*	1	14
0019	X2	F			PLATE: MOTOR MTO				52565 0P1034		EA	1	*	*	*	*	*	1	13
0020	X2	F			ROD, HINGE: MOTOR BASE PLATE				52565 0P1029		EA	1	*	*	*	*	*		
0021		0		5305-017-9887	SCREW, ADJUSTING: MOTOR PLATE				52565 0P1036		EA	1	*	*	*	*	*		
0022		F		5305-978-9394	SCREW, CAP, HEXAGON HEAD: MOTOR MTG						EA	4	*	*	*	*	*	1	12
					SCREW, CAP, SOCKET HEAD: MOTOR BASE HINGE							4	*	*	*	*	*		

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION			(4) UNIT OF ISSUE	(5) QTY INC IN UNIT		(6) QTY INC IN UNIT		(7) 15 DAY ORG. MAINT. ALW.	(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION		
	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	1- 20	21- 50	51- 100	(a)	(b)	(c)	FIG. NO.	(b) ITEM OR SYM. NO.
0023		0		5310-010-3323	WASHER, LOCK: MOTOR MTG 4007 - DRIVE COMPONENTS			EA		4	*	*	*	*	*	*		
0024																		
0025	P	0		3030-233-6924	BELT, V	08288	MS553030-6	EA		2	2	2	3	30	6	1	4	
0026	X2	0			KEY, MACHINE: PULLEY DRIVE	52565	OP1049	EA		1	*	*	*	*	*	*		
0027	X2	0			PULLEY, GROOVE: MOTOR DRIVE	52565	OP1035	EA		1	*	*	*	*	*	*	1	2
0028					4010 - MASTER OR 'AUXILIARY CONTROL ASSEMBLY													
0029	X2	F			PLATE: SWITCH AND BRAKE	52565	OP145	EA		1	*	*	*	*	*	*		
0030		F		5305-273-5249	SCREW, CAP, SOCKET HEAD: ANGLE MTG	08288	MSS5305-7	EA		2	*	*	*	*	*	*		
0031	X2	F			STARTER: REVERSING	41311	7005KV66	EA		1	*	*	*	*	*	*	1	1
0032	P	F		3610-884-4748	COIL: MAGNETIC	41311	24V28-1900	EA		2	2	2	3	41	20			
0033	F			5945-241-7738	CONTACT: FRONT, NORMALLY OPEN	41311	7-48-1	EA		8	3	7	13	160	80			
0034	P	F		5945-395-2509	CONTACTS: MOVABLE, NORMALLY OPEN	41311	7-50-1	EA		8	3	7	13	160	80			
0035	X2	F			CONTACTS: REAR, NORMALLY OPEN	41311	7-49-1	EA		8	*	*	*	*	*	*		
0036	P	F		3610-884-4749	HEATER UNIT	41311	160-31-5-0	EA		2	*	2	2	20	10			
0037	X2	F			RELAY, THERMAL	41311	160-2-2	EA		2	*	*	*	*	*	*		
0038	X2	F			STEEL ANGLE: STARTER	52565	OP1006	EA		2	*	*	*	*	*	*		
0039	P	F		5930-262-9957	SWITCH, PUSH: FORWARD, REVERSE AND STOP	24446	CR2940AA103B	EA		2	2	2	3	30	6	1	11	
0040	X2	F			BUTTON, PUSH: SLOCK	24446	2236024G5	EA		4	*	*	*	*	*			
0041	X2	F			BUTTON, PUSH: ROD	24446	2236024G5	EA		2	*	*	*	*	*			
0042	P	F		5930-112-5272	SWITCH, TOGGLE: MOTOR	15605	7612D2-3PDPT	EA		1	*	2	2	15	6			
0043					4011 - CIRCUIT BREAKERS, CUTOUTS, FUSE AND FUSEHOLDERS													
0044	X2	F		5305-543-4527	BREAKER, BAR: LIMIT SWITCH	52565	OP258	EA		2	*	*	*	*	*	2	5	
0045		F			SCREW, CAP, SOCKET HEAD: BREAKER BAR ADJUSTING			EA		4	*	*	*	*	*	2	8	
0046		F		5305-021-7910	SCREW, CAP, SOCKET HEAD: LIMIT SWITCH BREAKER SUPPER			EA		8	*	*	*	*	*	2	7	
0047	X2	F		5930-371-4562	SUPPORT, LIMIT SWITCH BREAKER: LH	52565	OP259L	EA		1	*	*	*	*	*	2	6	
0048	X2	F			SUPPORT, LIMIT SWITCH BREAKER: RH	52565	OP259R	EA		1	*	*	*	*	*			
0049	X2	F			SUPPORT: LIMIT SWITCH BREAKER	52565	OP260	EA		1	*	*	*	*	*			
0050	P	F		5930-328-5558	SWITCH, SENSITIVE, LIMIT: CYLINDER OVER TRAVEL	24446	CR9140LS415D	EA		1	*	2	2	15	6			
0051	P	F		5930-024-2161	SWITCH, SENSITIVE, LIMIT: CYLINDER OVER TRAVEL	21446	CR9440LS415E	EA		1	*	2	2	15	6	1	10	

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	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	(a) 1- 20	(b) 21- 50	(c) 51- 100	(a)		(b)			
																FIG. NO.	ITEM OR SYM. NO.		
0052					4018 - TERMINAL BLOCKS, JUNCTION BOXES														
0053	M	F			CABLE MANUFACTURE FROM:		81336 0P1084	EA											
0053A	P	F		2610-979-7455	CABLE, SPECIAL PURPOSE, ELECTRICAL (15 FT REQUIRED)			FT			SEE	GRP	9501						
0054	M	F			CABLE, POWER, ELECTRICAL MANUFACTURE FROM:		52565 0P1088	EA	1										
0054A	P	F		3610-979-7454	CABLE, POWER, ELECTRICAL (36 in. REQUIRED)			FT			SEE	GRP	9501	*	*				
0055	X2	F			CAP, ELECTRICAL		52565 0P1092	EA	8	*	*	*	*	*	*	*			
0056	X2	F			CONDUIT, FLEXIBLE: STARTER TO MOTOR, 1/2 in. ( 10 in. LG REQUIRED)		52565 0P1090	EA	1	*	*	*	*	*	*	*			
	X2	F		5975-050-6822	CONNECTOR: ELECTRICAL CONDUIT		52565 0P1081	EA	2	*	*	*	*	*	*	*			
0058	X2	F		5975-152-1072	CONNECTOR: ELECTRICAL, STARTER TO MOTOR FLEXIBLE CONDUIT, 1/2 IN.		52565 0P1089	EA	2	*	*	*	*	*	*	*			
0059	X2	F			CONNECTOR, RECEPTACLE, ELECTRICAL		52565 0P1083	EA	1	*	*	*	*	*	*	*			
0060	X2	F			CONNECTOR: 90 DEQ		52565 0P1087	EA	2	*	*	*	*	*	*	*			
0061	X2	F			COVER: CONDUIT		52565 0P1077	EA	1	*	*	*	*	*	*	*			
0062	X2	F			ELBOW: ELECTRICAL CONDUIT		52565 0P1085	EA	1	*	*	*	*	*	*	*			
0063	X2	F		5975-893-8544	ELBOW, ELECTRICAL CONDUIT		52565 0P1080	EA	4	*	*	*	*	*	*	*			
0064	X2	F		5970-884-4783	INSULATOR, WASHER		52565 0P1093	EA	8	*	*	*	*	*	*	*			
0065	X2	F		5975-280-3194	NIPPLE, ELECTRICAL CONDUIT			EA	1	*	*	*	*	*	*	*			
0066	X2	F			REDUCER: CONDUIT, 1 in. TO 1/2 IN.		52565 0P1076	EA	4	*	*	*	*	*	*	*			
0067	X2	F		5340-254-2890	STRAP, RETAINING: CONDUIT		52565 0P1082	EA	1	*	*	*	*	*	*	*			
0068	X2	F			TEE, TUBELET: ELECTRICAL		52565 0P1086	EA	1	*	*	*	*	*	*	*			
0069	X2	F			TERMINAL, LUG		52565 0P1094	EA	4	*	*	*	*	*	*	*			
0070	X2	F			TUBING: STARTER TO SWITCHES, 3/4 IN. (3 FT REQUIRED)		52565 0P1078	EA	1	*	*	*	*	*	*	*			
0071	X2	F			TUBING: 1/2 in. DIA (3 FT REQUIRED)		52565 0P1079	EA	1	*	*	*	*	*	*	*			
0072	M	F			WIRE MANUFACTURE FROM:		52565 0P1091	EA	1										
0072A	P	F		6145-146-6756	WIRE, ELECTRICAL (75 FT REQUIRED)			FT			SEE	GRP	9501						
0073					GROUP 65 - REPRODUCTION EQUIPMENT COMPONENTS														
0074					6503 - OFFSET MAIN PRESS ASSEMBLY														
0075	X2	O		4730-202-8003	ADAPTER, STRAIGHT, PIPE TO TUBE: OIL LINE		79470 68X5	EA	8	*	*	*	*	*	*	*	*		
0076	X2	O		4730-595-2634	ADAPTER, STRAIGHT, PIPE TO TUBE: OIL LINES, RN AND LM CARRIAGE FRAMES			EA	4	*	*	*	*	*	*	*			

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	(a) S	(b) M	(c) R							(a) 1- 20	(b) 21- 50	(c) 51- 100	(a) FIG. NO.		(b) ITEM OR SYM. NO.		
					MANUFACTURER'S CODE	PART NUMBER											
0077	X2	0		3610-353-5633	BAR, CLAW, BLANKET SHAFT: CYLINDER	52565 OP293	EA		2	*	*	*	*	12	4		
0078	X2	0			BAR, CLAW: CYLINDER BLANKET	52565 OP292	EA		2	*	*	*	*	*	12	1	
0079	X2	F			BAR, CLAMPING	52565 OP202	EA		1	*	*	*	3	.			
0080	X2	H		3610-371-4556	BAR, TIE: SIDE FRAME, END AND CENTER	52565 OP246	EA		2	2	*	*	*	2	23		
0081	P	H		3610-371-4557	BEARER, CYLINDER: LH	52565 OP213L	EA		1	*	2	7	4	11	1		
0082	P	H		3110-271-0212	BEARER, CYLINDER: RH	52565 OP213R	EA		1	*	2	7	1 ii	6			
0083	P	F		3610-288-2208	BEARING, ROLLER, JOURNAL: CARRIAGE WHEEL	52565 OP262	EA		3	7	13	10	2				
0084	P	F			BEARING, SLEEVE: PINION STUD	52565 OP277	EA		1	2	2	4	45	10	7	8	
0085	X2	F			BED, PRINT	52565 OP203	EA		1	*	*	*	*	*	4	1	
0086	P	O		3610-353-5627	BLANKET, CYLINDER	52565 OP267	EA		1	4	8	17	200	100	12	2	
0087	X2	F			BLOCK, ECCENTRIC ADJUSTING	52565 OP1012-1	EA		2	*	*	*	*	*	9	5	
0088	X2	F		5306-353-5623	BLOCK, LATCH: RH CARRIAGE END FRAME	52565 OP230	EA		1	*	*	*	*	*			
0089	X2	F			BOLT, MACHINE: END BRACE, CENTER BRACE	52565 THX016	EA		4	*	*	*	*	*	3	3	
0090	P	F		530346-3 023	BOLT, SHOULDER: CARRIAGE WHEEL,												
					ECCENTRIC, RH FRAME	52565 OP263	EA		4	*	*	2	2	16	8		
0091	P	F		5306-27.3171	BOLT, SHOULDER: ECCENTRIC ARM	52565 OP271	EA		2	*	*	2	8	4	8	5	
0092	P	O		5306-274-3175	BOLT, SHOULDER: LIFT LEVER TO LINK	52565 OP1010-1	EA		2	*	*	2	8	4	9	4	
0093	X2	H			BRACE, CENTER: SIDE FRAMES	52565 OP206	EA		1	*	*	*	*	*	2	24	
0094	X2	H			BRACE, END: PLATE BED	52565 OP205	EA		1	*	*	*	*	*	2	14'	
0095	X2	H			BRACE, END: PRINTING BED, FRONT	52565 OP242	EA		1	*	*	*	*	*	2	22	
0096	X2	H			BRACE: TOP CARRIAGE	52565 OP204	EA		1	*	*	*	*	*	8	3	
0097	X2	F			BRACKET, CLAW: CLAMPING BAR	52565 OP228	EA		4	*	*	*	*	*	3	6	
0098	X2	F			BRACKET: GRIPPER SHAFT	52565 OP226	EA		1	*	*	*	*	*	4	7	
0099	X2	F		3610-37-2975	BRACKET, GRIPPER SHAFT: LH	52565 OP22L	EA		1	*	*	*	*	*	4	2	
0100	X2	F		3610-374-2976	BRACKET, GRIPPER SHAFT: RH	52565 OP222R	EA		1	*	*	*	*	*	4	12	
0101	X2	F			CAP, END: CYLINDER SNAFT	52565 OP269	EA		2	*	*	*	*	*	8	7	
0102	X2	F			CLAMP, ADJUSTING: PLATE BED	52565 OP227	EA		2	*	*	*	*	*	3	10	
0103	X2	O		5310-353-5622	CLAMP: OIL LINES	52565 RLB450	EA		5	*	*	*	*	*			
0104	X2	O			CUP, LUBRICATION	52565 OP1149	EA		2	*	*	*	*	*			
0105	X2	O			CUP, LUBRICATION	52565 OP1150	EA		2	*	*	*	*	*			
0106	X2	O		4730-278-9438	CUP, OIL, LUBRICATING: CARRIAGE END												
					FRAMES	24981 1219	EA		8	*	*	*	*	*			
0107	X2	O		4730-17L1-518	CUP, OIL , LUBRICATING: ECCENTRIC BEARING RH, LH	52565 OP1147	EA		2	*	*	*	*	*			
					CYLINIER	52565 OP299	EA		1	*	*	*	*	*	11	5	
0108	X2	H			ECCENTRIC, BEARING: CYLINDER, RH	52565 OP209	EA		1	*	*	*	*	*	8	6	
0109	X2	H			ECCENTRIC, CYLINDER BEARING: LH	52565 OP231	EA		1	*	*	*	*	*	9	3	
0110	X2	H			ELBOW, PIPE: ECCENTRIC BEARING, RH, LH	79470 3400X2	EA		2	*	*	*	*	*			
0111	O			4730-277-8265	FRAME: CARRIAGE, LH	52565 OP208	EA		1	*	*	*	*	*	9	1	
0112	X2	H			FRAME: CARRIAGE, RH	52565 OP207	EA		1	*	*	*	*	*	8	2	
0113	X2	H			FRAME: SIDE	52565 OP201RH	EA		1	*	*	*	*	*	2	20	
0114	X2	H			FRAME: SIDE, RH	52565 OP201LH	EA		1	*	*	*	*	*	2	1	
0115	X2	H			GEAR, DRIVE: CARRIAGE DRIVE SHAFT	52565 OP211	EA		1	*	*	*	*	*	1	6	
0116	X2	F			GEAR, PINION: CARRIAGE DRIVE SHAFT	52565 OP296	EA		2	*	*	*	*	*	7	3	
0117	X2	H			GEAR, PINION DRIVING: PINION STUD	52565 OP273	EA		1	*	*	*	*	*	7	9	

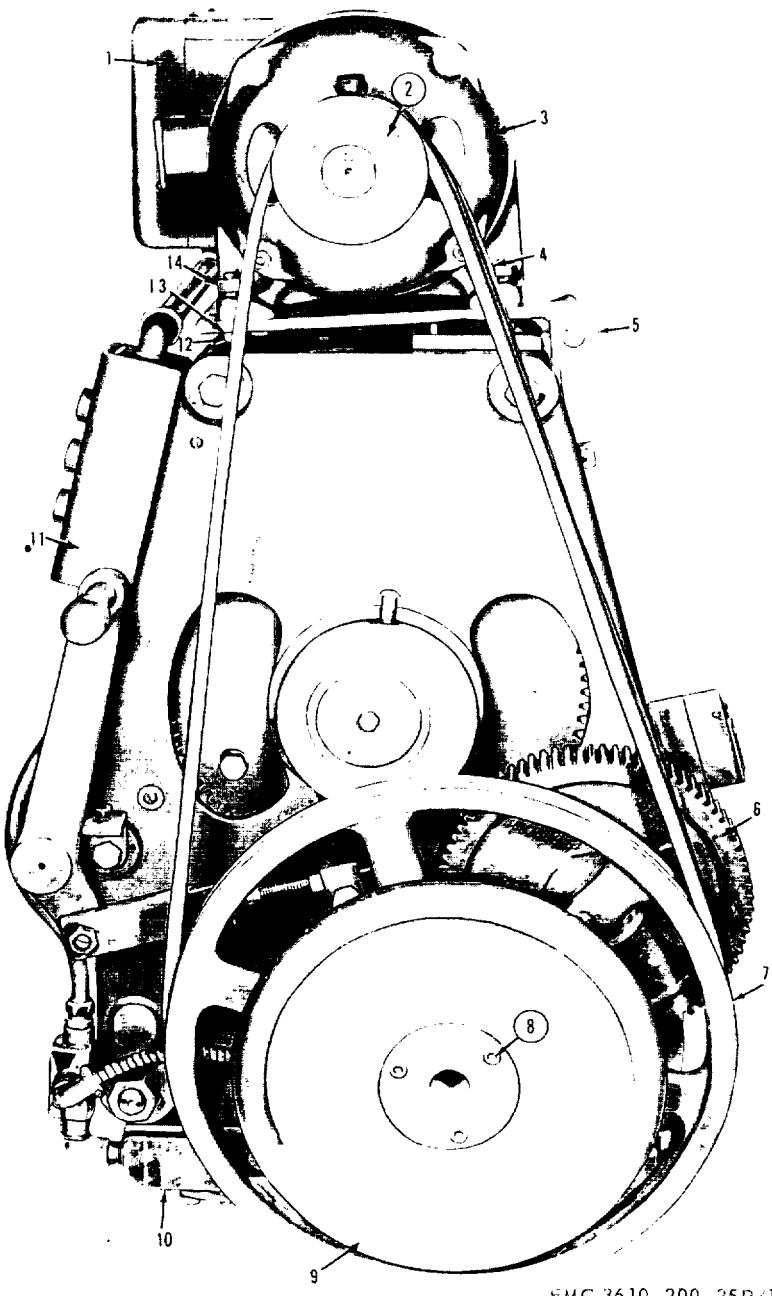
LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION			(4) UNIT OF ISSUE	(5) QTY INC IN UNIT		(6) QTY INC IN UNIT		(7) 15 DAY ORG. MAINT. ALW.			(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION	
	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	1- 20	21- 50	51- 100	(a)	(b)	(c)		FIG. NO.	(b) ITEM OR SYM. NO.
0119	X2	H			GEAR, SPUR: BLANKET ADJUSTING END	52565	OP214	EA	1	*	*	*	*	*	*	*	*	10	5
0120	X2	H			GEAR, SPUR: DRIVE END	52565	OP215	EA	1	*	*	*	*	*	*	*	*		
0121	X2	H			GEAR, RACK: SIDE FRAME	52565	OP202	EA	4	*	*	*	*	*	*	*	*	2	2
0122	X2	F		3610-346-3000	GIB: PRINTING BED AND PLATE	52565	OP278	EA	2	*	*	*	*	*	*	*	*	3	2
0123	P	O			GRIPPER, PRINTING BED	52565	OP236	EA	6	2	3	5	60	30	4	10			
0124	X2	O			GUARD, PULLEY	52565	OP1179	EA	1	*	*	*	*	*	*	*			
0125	X2	O			GUARD, DRIVE SHAFT	52565	OP1180	EA	1	*	*	*	*	*	*	*		7	2
0126	X2	F		3610-374-2977	GUIDE, BED ADJUSTING SCREW: LH	52565	OP225L	EA	1	*	*	*	*	*	*	*			
0127	X2	F		3610-374-2978	GUIDE, BED ADJUSTING SCREW: RH	52565	OP225R	EA	1	*	*	*	*	*	*	*		3	14
0128	X2	O			GUIDE, INDEX, PRINTING BED	52565	OP275	EA	1	*	*	*	*	*	*	*		5	5
0129	X2	O			HANDWHEEL	52565	OP1024	EA	1	*	*	*	*	*	*	*		1	9
0130	X2	O			HANDWHEEL: PLATE BED	52565	OP241	EA	2	*	*	*	*	*	*	*		3	8
0131	X2	F			HOOK, SPRING: TREADLE LINKAGE	52565	IRDPX433	EA	2	*	*	*	*	*	*	*			
0132	M	F			KEY, MACHINE: DRIVE GEAR TO CARRIAGE SHAFT			EA	1									7	7
					MANLWACTURE FROM:														
0132	X2	F		9510-229-4849	STEEL BAR, CARBON, COLD FINISHED	52565	OP1153	FT	SEE	GRP	9501								
0133	X2	O			KEY, MACHINE: PINION GEAR TO NAMDWHEEL	52565	OP1153	EA	1	*	*	*	*	*	*	*		7	12
0134	F			5315-246-9722	KEY, MACHINE: SHAFT TO PINION GEAR			EA	2	*	*	*	*	*	*	*		7	4
0135	X2	O			LEVER, CYLINDER LIFT: SNAFT, LN	52565	OP220L	EA	1	*	*	*	*	*	*	*		9	8
0136	X2	O			LEVER, CYLINDER LIFT: SHAFT, RN	52565	OP220R	EA	1	*	*	*	*	*	*	*			
0137	X2	O			LEVER, GRIPPER: GRIPPER SHAFT	52565	OP218	EA	1	*	*	*	*	*	*	*		4	5
0138	X2	O			LEVER, TREADLE	52565	OP219	EA	1	*	*	*	*	*	*	*		6	9
0139	X2	F		5306-374-2973	LINK, ECCENTRIC, ADJUSTING	52565	OP1011-1	EA	2	*	*	*	*	*	*	*		9	7
0140	X2	O			LINK, GRIPPER LEVER: TREADLE LEVER	52565	OP247	EA	1	*	*	*	*	*	*	*		6	10
0141	F			5310-022-0083	NUT, PLAIN, HEXAGON: CARRIAGE WNEEL SHAFT			EA	4	*	*	*	*	*	*	*			
0142	O			5310-010-2637	NUT, PLAIN, HEXAGON: LIFT LEVER TO LINK			EA	2	*	*	*	*	*	*	*		9	6
0143	F			5310-655-9544	NUT, PLAIN, HEXAGON: LIFT LEVER STOP MTG			EA	1	*	*	*	*	*	*	*		9	14
0144	F			5310-010-2637	NUT, PLAIN, HEXAGON: LINK ADJUSTING, AND ECCENTRIC ARM STUD			EA	6	*	*	*	*	*	*	*		9	6
0145	O			5310-010-2637	NUT, PLAIN, HEXAGON: LINK MTG TO TREADLE AND GRIPPER LEVER			EA	2	*	*	*	*	*	*	*		6	2
0146	F			5310-022-0081	NUT, PLAIN, HEXAGON: PINION STUD			EA	1	*	*	*	*	*	*	*			
0147	X2	O		5310-389-6462	NUT, PLAIN, KNURLED: ADJUSTING STUD	52565	OP277	EA	2	*	*	*	*	*	*	*		5	1
0148	X2	O		5310-274-7879	NUT, PLAIN, ROUND: PRINTING BED	52565	THX132	EA	4	*	*	*	*	*	*	*		4	9
0149	X2	O		5310-274-7874	NUT, PLAIN, ROUND: PRINTING BED, STOP	52565	THX131	EA	4	*	*	*	*	*	*	*		4	8
0150	P	F		3610-377-4955	PAD, STOP BLOCK: LEATHER, SIDE FRAME, LN AND RN	52565	OP280	EA	4	2	2	3	40	20					
					PAWL: REEL, TN AND LN RATCNET	52565	OP240	EA	2	2	2	3	40	20	10	3			
0151	P	F		3610-997-6011	PIN, COTTER: LOWER END TRUSS PIN			EA	2	*	*	*	*	*	*		2	19	
0152	H			5315-013-7204,	PIN, STRAIGHT, HEADLESS: LOWER ENDS TRUSS TO UPPER TRUSS FRAME	52565	OP294	EA	1	*	*	*	*	*	*	*		2	18
0153	H			5315-271-7566	PIN, STRAIGHT, HEADLESS: RATCNET DOWEL	52565	SDP3	EA	2	*	*	*	*	*	*	*	10	4	
0154	H			5315-010-3692	PIN, TAPERED, PLAIN: CLAMP ADJUSTING			EA	2	*	*	*	*	*	*	*			
0155	F			5315-198-5975															

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF ISSUE	(5) QTY INC IN UNIT PACK	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.			(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION		
	(a) S	(b) M	(c) R							(a) 1- 20	(b) 21- 50	(c) 51- 100	(a)		(b)		
													FIG. NO.		ITEM OR SYM. NO.		
0156	F			5315-198-5976	PIN, TAPERED, PLAIN: CLAMP BRACKET TO SHAFT		EA		4	*	*	*	*	*	*	3	5
0157	O			5315-198-5988	PIN, TAPERED, PLAIN: CYLINDER LIFT LEVER TO SHAFT		EA		2	*	*	*	*	*	*	9	9
0158	P	H		5315-198-5991	PIN, TAPERED, PLAIN: GEAR RACK		EA		16	*	*	*	*	*	*	2	3
0159	O			5315-199-5974	PIN, TAPERED, PLAIN: GRIPER LEVER AND TREADLE LEVER		EA		2	*	*	*	*	*	*	4	6
0160	O			5315-198-5982	PIN, TAPERED, PLAIN: TREADLE GRIPPER, LH, RN		EA		2	*	*	*	*	*	*	6	5
0161	X2	F			PLATE: BED	52565 OP295	EA		1	*	*	*	*	*	*	3	1
0162	P	F		3610-353-5631	PLUNGER, LATCH: LATCH BLOCK	52565 OP286	EA		1	*	*	*	2	6	3	8	10
0163	X2	O			PULLEY, GROOVE: DRIVING PINION	52565 OP1027	EA		1	*	*	*	*	*	*	1	7
0164	P	F		3610-997-6010	RATCHET: BLANKET REEL	52565 OP239	EA		2	2	2	3	0	20	10	1	
0165	X2	H			ROD, BLANKET REEL: LH	52565 OP233	EA		1	*	*	*	*	*	*	11	2
0166	X2	H			ROD, BLANKET REEL: RH	52565 OP234	EA		1	*	*	*	*	*	*	11	4
0167	X2	H			ROD, TIE: CARRIAGE FRAME, FRONT AND REAR	52565 OP247	EA		2	*	*	*	*	*	*	11	3
0168	X2	F		5305-353-5628	SCREW, BED ADJUSTING: PLATE BED	52565 OP268	EA		8	*	*	*	*	*	*	3	16
0170	H			5305-021-6059	SCREW, CAP, HEXAGON: SPUR GEAR AND CYLINDER BEARING MTO		EA		3	*	*	*	*	*	*	10	7
0171	H			5305-591-9313	SCREW, CAP, HEXAGON HEAD: CARRIAGE FRAME TOP BRACE, RN, LN		EA		4	*	*	*	*	*	*	8	1
0172	F			5305-577-5462	SCREW, CAP, HEXAGON HEAD: CYLINDER END CAP MTG		EA		2	*	*	*	*	*	*	8	8
0173	H			5305-017-9933	SCREW, CAP, HEXAGON HEAD: END BRACE AND CENTER BRACE TO SIDE FRAME HTG		EA		24	*	*	*	*	*	*	2	15
0174	F			5305-577-5462	SCREW, CAP, HEXAGON HEAD: LIFT LEVER STOP		EA		1	*	*	*	*	*	*	9	10
0175	F			5305-017-9837	SCREW, CAP, HEXAGON HEAD: LIFT LEVER STOP MTG		EA		1	*	*	*	*	*	*	9	12
0176	O			5305-017-9885	SCREW, CAP, HEXAGON HEAD: LINK MTG TO TREADLE AND GRIPPER LEVER		EA		2	*	*	*	*	*	*	6	1
0177	F			5305-017-9841	SCREW, CAP, HEXAGON HEAD: PAWL RATCHET MTG		EA		2	*	*	*	*	*	*	10	2
0178	H			5305-021-6059	SCREW, CAP, HEXAGON HEAD: SPUR GEAR AND CYLINDER BEARER, LH MTS		EA		3	*	*	*	*	*	*		
0179	F			5305-017-9885	SCREW, CAP, HEXAGON HEAD: STOP BLOCK		EA		12	*	*	*	*	*	*	2	10
0180	H			5305-021-6059	SCREW, CAP, HEXAGON HEAD: TIE BAR TO SIDE FRAME		EA		4	*	*	*	*	*	*	2	21
0181	H			5305-021-6061	SCREW, CAP, HEXAGON HEAD: TIE ROD TO CARRIAGE FRAME		EA		4	*	*	*	*	*	*	8	4
0182	H			5305-017-9889	SCREW, CAP, HEXAGON HEAD: UPPER TRUSS TO SOLID FRAME		EA		4	*	*	*	*	*	*		
0183	H			5305-043-1933	SCREW, CAP, SOCKET HEAD: BEARER TO CYLINDER		EA		2	*	*	*	*	*	*	11	7

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			FEDERAL STOCK NUMBER	(3) DESCRIPTION		(4) UNIT OF ISSUE	(5) QTY INC IN UNIT		(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.			(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION	
	(a) S	(b) M	(c) R					MANUFACTURER'S CODE	PART NUMBER		(a) 1- 20	(b) 21- 50	(c) 51- 100			(a) FIG. NO.	(b) ITEM OR SYM. NO.
0184	F			5305-013-8247	SCREW, CAP, SOCKET HEAD: CLAMP BEARING MOUNTING		EA		6	*	*	*	*	*	*	3	11
0185	H			5305-276-8358	SCREW, CAP, SOCKET HEAD: GEAR RACK-TO SIDE FRAME MTG		EA		20	*	*	*	*	*	*	2	4
0186	O			5305-013-8252	SCREW, CAP, SOCKET HEAD: HANDWHEEL TO PINION DRIVE GEAR MTG		EA		3	*	*	*	*	*	*	1	8
0187	F			5305-273-6511	SCREW, CAP, SOCKET HEAD: LATCH BLOCK MOUNTING		EA		2	*	*	*	*	*	*	8	9
0188	X2	F			SCREW, CONTINUOUS THREAD: GUIDE INDEX, 1/18 THD SIZE, 2 3/4 in. LG	52565 0P235	EA		4	*	*	*	*	*	*	5	4
0189	O			5305-275-9840	SCREW, MACHINE: BAR CLAMP TO CYLINDER BLANKET MTG		EA		16	*	*	*	*	*	*	12	3
0190	F			5305-011-3914	SCREW, MACHINE: BRACKET GRIPPER SHAFT		EA		2	*	*	*	*	*	*		
0191	F			5305-011-4406	SCREW, MACHINE: CLAMPING BAR TO SHAFT BRACKET AND ADJUSTING BRACKET		EA		12	*	*	*	*	*	*	3	13
0192	O			5305-011-0499	SCREW, MACHINE: DRIVE SHAFT GUARD MTG		EA		2	*	*	*	*	*	*	7	1
0193	F			5305-011-3914	SCREW, MACHINE: GRIPPER SHAFT BEARING MOUNTING		EA		4	*	*	*	*	*	*	4	3
0194	O			5305-685-1344	SCREW, MACHINE: GUIDE ARM SHAFT		EA		2	*	*	*	*	*	*	5	7
0195	O			5305-011-4703	SCREW, MACHINE: PINION DRIVING GEAR TO PULLEY		EA		3	*	*	*	*	*	*	7	11
0196	O			5305-012-0628	SCREW, MACHINE: PULLEY UARD MTG		EA		5	*	*	*	*	*	*		
0197	F			5305-269-6646	SETSCREW: BED ADJUSTING SCREW GUIDE		EA		8	*	*	*	*	*	*	3	15
0198	O			5305-010-2594	SETSCREW: GRIPPER		EA		6	*	*	*	*	*	*	4	11
0199	H			5305-010-2592	SETSCREW: PINION GEAR		EA		2	*	*	*	*	*	*	7	6
0200	O			5305-010-2595	SETSCREW: TREADLE LEVER		EA		1	*	*	*	*	*	*	6	7
0201	X2	F			SHAFT: BED PLATE CLAMP	52565 0P291	EA		1	*	*	*	*	*	*	3	12
0202	X2	F			SHAFT: CYLINDER LIFT LEVER	52565 0P251	EA		1	*	*	*	*	*	*	9	13
0203	X2	O			SHAFT: GUIDE ARM	52565 0P250	EA		1	*	*	*	*	*	*	5	6
0204	X2	O			SHAFT: TREADLE, FOOT	52565 0P248	EA		1	*	*	*	*	*	*	6	6
0205	X2	H			SHAFT, DRIVE: CARRIAGE	52565 0P256	EA		1	*	*	*	*	*	*	7	5
0206	X2	F			SHAFT, GRIPPER	52565 0P249	EA		1	*	*	*	*	*	*	4	4
0207	X2	O			SPACER: HAND WHEEL	52565 0P1026	EA		1	*	*	*	*	*	*		
0208	P	F		5300-597-3822	SPRING, HELICAL, COMPRESSION: LATCH BLOCK	52565 IRDPX206	EA		1	2	2	3	30	5			
0209	P	F		3610-597-3923	SPRING, HELICAL, COMPRESSION: STOP BLOCK	52565 0P288	EA		8	2	4	8	96	45	2	12	
0210	X2	O		3610-531-7277	SPRING, HELICAL, EXTENSION: GRIPPER TO THEADLE SHAFT LEVER	52565 THX129	EA		1	*	*	*	*	*	*	6	3
0211	X2	F			STOP, BLOCK: SIDE FRAME, LH	52565 0P285L	EA		2	*	*	*	*	*	*	2	11
0212	X2	F			STOP, BLOCK: SIDE FRAME, RH	52565 0P285R	EA		2	*	*	*	*	*	*		
0213	X2	F			STOP, CARRIACE: SIDE FRAME	52565 0P287	EA		4	*	*	*	*	*	*	2	13
0214	X2	F			STOP, LIFT LEVER	52565 0P297	EA		1	*	*	*	*	*	*	9	11
0215	X2	O		5307-353-5630	STUD, GUIDE ADJUSTING	52565 0P276	EA		1	*	*	*	*	*	*	5	3
0216	X2	O			STUD, PLAIN: HANDWHEEL	52565 0P290	EA		2	*	*	*	*	*	*	3	9

LINE NO	(1) SOURCE, MAINT. AND RECOV. CODE			(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION			(4) UNIT OF ISSUE	(5) QTY INC IN UNIT	(6) QTY INC IN UNIT	(7) 15 DAY ORG. MAINT. ALW.			(8) 1-YR ALW PER100 EQUIP CTYGCY PLANNING	(9) DEPOT MAINT. ALW. PER 100 EQUIP	(10) ILLUSTRATION			
	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	(a) 1- 20	(b) 21- 50	(c) 51- 100	(a)	(b)	(c)	(a)		
																FIG. NO.	ITEM OR SYM. NO.		
0217	X2	F			STUD, PLAIN: STOP BLOCK		52565 OP289	EA		12	*	*	*	*	*	*	2	9	
0218	X2	F			SUPPORT, CLAMPING BAR		52565 OP223	EA		3	*	*	*	*	*	*	3	7	
0219	X2	O			SUPPORT, INDEX GUIDE		52565 OP229	EA		1	*	*	*	*	*	*	5	2	
0220	0			5305-639-8108	THUMBSCREW: INDEX GUIDE SUPPORT			EA		1	*	*	*	*	*	*	5	8	
0221	X2	0			TREADLE, GRIPPER: LH		52565 OP232L	EA		1	*	*	*	*	*	*	6	8	
0222	X2	0			TREADLE, GRIPPER: RH		52565 OP232R	EA		1	*	*	*	*	*	*	6	4	
0223	X2	H			TRUSS, FRAME: LOWER, TO SIDE FRAMES		52565 OP243	EA		1	*	*	*	*	*	*	2	17	
0224	X2	H			TRUSS, FRAME: UPPER, TO SIDE FRAMES		52565 OP244	EA		1	*	*	*	*	*	*	2	16	
0225	M	O			TUBE, COPPER: OIL ECCENTRIC BEARING		52565 OP1062	EA		2									
					MANUFACTURE FROM:														
0225A	P	0		4710-277-5526	TUBE, COPPER (10 in. REQUIRED FOR EACH)			FT			SEE	GRP	9501						
0226	M	O			TUBE, COPPER: OIL, FRONT CARRIAGE RH, LH WHEEL BEARING		52565 OP1063	EA		2									
0226A	P	0		4710-277-5526	MANUFACTURE FROM:			FT			SEE	GRP	9501						
0227	M	O			TUBE, COPPER (26 in. REQUIRED FOR EACH)														
					TUBE, COPPER: OIL, REAR CARRIAGE RH AND LH WHEEL BEARING		52565 OP1064	EA		2									
0227A	P	0		4710-277-5526	MANUFACTURE FROM:			FT			SEE	GRP	9501						
0228	M	O			TUBE, COPPER (34 in. REQUIRED FOR EACH)												9	2	
0228A	P	0		4710-277-5526	TUBE, COPPER: OIL, PINION STUD		52565 OP1065	EA		2									
					MANUFACTURE FROM:			FT			SEE	GRP	9501						
0229	0			5310-010-0308	WASHER, FLAT: PINION DRIVING GEAR TO PULLEY			EA		3	*	*	*	*	*	*	7	10	
0230	H			5310-010-3325	WASHER, LOCK			EA		3	*	*	*	*	*	*	10	6	
0231	H			5310-010-3325	WASHER, LOCK: SPUR PEAR AND CYLINDER BEARING LH MTG			EA		3	*	*	*	*	*	*			
0232	X2	F			WASHER: PINION STUD		52565 OP1025	EA		1	*	*	*	*	*	*	7	13	
0233	X2	F			WEIGHT, BALANCE: CYLINDER		52565 OP2001	EA		1	*	*	*	*	*	*			
0234	X2	F			WHEEL, CARRIAGE		52565 OP224	EA		4	*	*	*	*	*	*			
0235					GROUP 95 - GENERAL USE STANDARDIZED PARTS														
0236					9501 - BULK MATERIAL														
0237	P	F		3610-979-7455	CABLE, POWER, ELECTRICAL: COPPER, No. 14 AWG, 2 CONDUCTORS, SOLID			FT			2	3	6	75	15	15			
0238	P	F		3610-979-7455	CABLE, SPECIAL PURPOSE, ELECTRICAL			FT			2	3	6	75	15				
0239	P	F		9510-229-4849	STEEL BAR, CARBON, COLD FINISHED: 5/16 in. SQUARE			FT			*	*	2	10	2				

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	(a) S	(b) M	(c) R						MANUFACTURER'S CODE	PART NUMBER	(a) 1- 20	(b) 21- 50	(c) 51- 100	(a)		(b)	
														FIG. NO.		ITEM OR SYM. NO.	
0240	P	0		4710-277-5526	TUBE, COPPER: 0.313 in. DIA			FT			2	2	3	40	8		
0241	P	F		6145-164-6756	WIRE, ELECTRICAL: COPPER, CONDUCTOR, No. 14 AWG STRANDED, 41 STRANDS No. 30 AWG			FT			8	16	31	375	75		
0242					SECTION 6 - SPECIAL TOOLS, TEST AND SUPPORT EQUIPMENT, DS, GS, AND DEPOT LEVEL												
0242A					GROUP 26 - TOOLS AND TEST EQUIPMENT												
0243					2604 - SPECIAL TOOLS												
0243A					NOTE: IF THESE TOOLS ARE NOT A COMPONENT OF AUTHORIZED TA OR TOE TOOLSETS, A QUANTITY NECESSARY FOR THE PERFORMANCE OR ASSIGNED MAINTENANCE MISSION IS AUTHORIZED FOR EACH DS, GS, AND DEPOT MAINTENANCE FACILITY												
0244	X2	0			CRANK: CARRIAGE	52565	OP221	EA	1	*	*	*	*	*	*	*	
0245	X1				GRIP: CARRIAGE CRANK	52565	OP265	EA	1								
0246	X1				STUD, CRANK	52565	THX107	EA	1								
0247	X1				WASHER, CRANK	52565	OP264	EA	1								
0248	X2	0			EDGE, STRAIGHT	52565	OP281-1	EA	1	*	*	*	*	*	*	*	
0249	P	0		5210-277-8840	INDICATOR, DIAL: TEST	08288	MSS5210-3	EA	1	*	*	*	*	7	2		
0250	X2	0		5120-240-7308	BLOCK, BENCH	08288	MSS5120-1	EA	1	*	*	*	*	*	*	*	
0251	X2	0			NUT: BENCH BLOCK	52565	OP1069	EA	1	*	*	*	*	*	*	*	
0252	X2	0			PIN, STRAIGHT, HEADLESS: 3/8 in. DIA, 9 in. LG	52565	OP1001	EA	1	*	*	*	*	*	*	*	
0253	X2	0			SLEEVE: 3/8 HOLE	52565	OP1003	EA	1	*	*	*	*	*	*	*	
0254	X2	0			STUD, INDICATOR	52565	OP1000	EA	1	*	*	*	*	*	*	*	
0255	0				WASHER, FLAT	EA			1	*	*	*	*	*	*	*	
0256	X2	0			WRENCH: REEL ROD	52565	OP272	EA	1	*	*	*	*	*	*	*	
0257	X2	0		5310-012-0393	WRENCH: WHEEL	52565	OP279	EA	1	*	*	*	*	*	*	*	

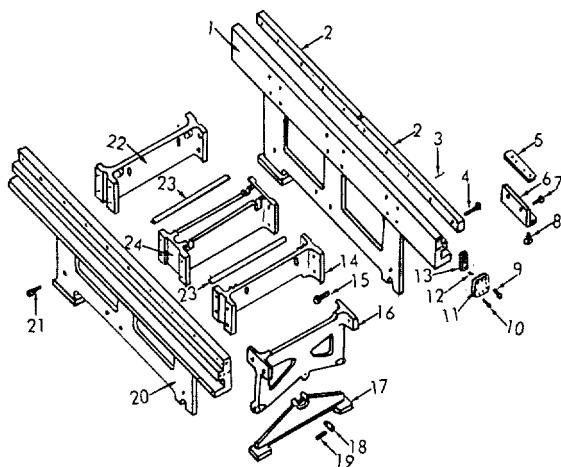


EMC 3610-200-25 P/1

**Figure 1. Drive End Cylinder Carriage Assembly.**

INDEX TO PARTS, FIGURE 1

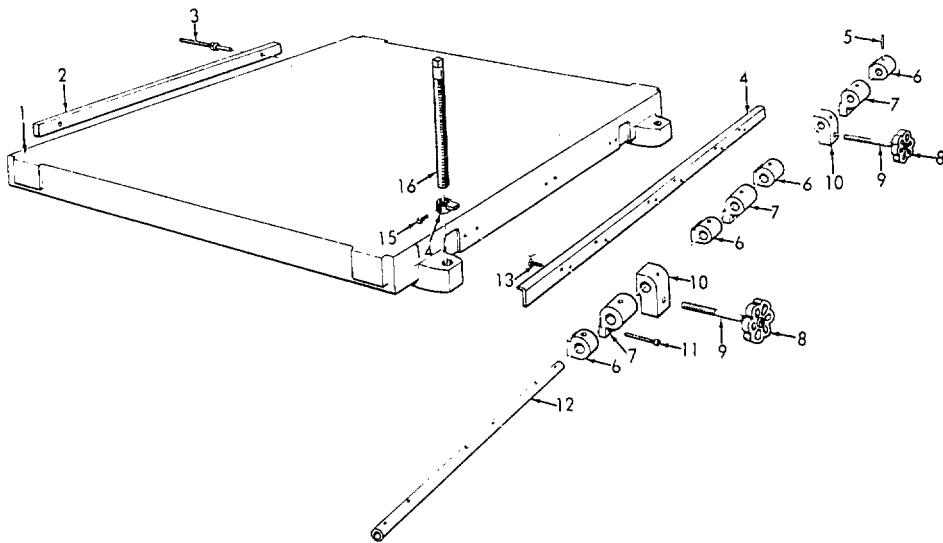
REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	4010	STARTER	8	6503	SCREW
2	4007	PULLEY	9	6503	HANOWHEEL
3	4000	MOTOR	10	4011	SWITCH
4	4007	BELT	11	5010	SWITCH
5	4000	HINGE	12	4000	SCREW
6	6503	GEAR	13	4000	PLATE
7	6503	PULLEY	14	4000	NUT



EMC 3610-200-25P/2

**Figure2. Frames and Supports.**  
INDEX TO PARTS, FIGURE 2

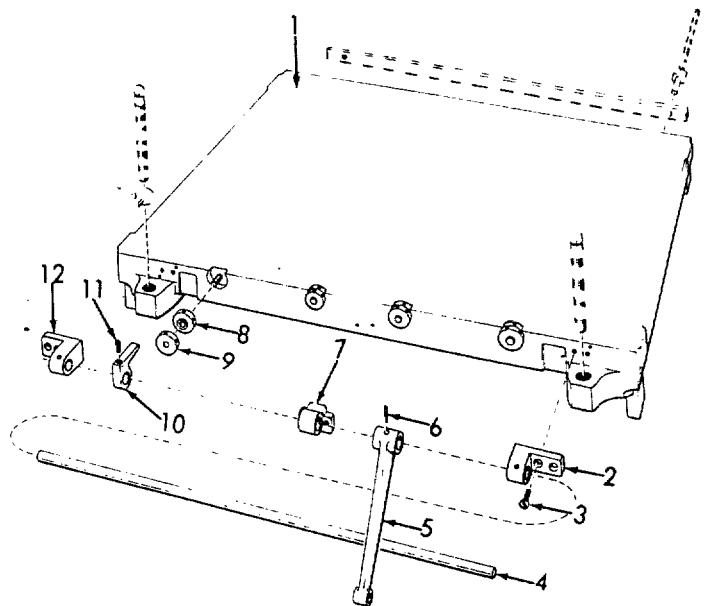
REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	FRAME	9	6503	STUD	17	6503	TRUSS
2	6503	GEAR	10	6503	SCREW	18	6503	PIN
3	6503	PIN	11	6503	STOP	19	6503	PIN
4	5503	SCREW	12	6503	SPRING	20	6503	FRAME
5	4011	BREAKER	13	6503	STOP	21	6503	SCREW
6	4011	SUPPORT	14	6503	BRACE	22	6503	BRACE
7	4011	SCREW	15	6503	SCREW	23	6503	BAR
8	4011	SCREW	16	6503	TRUSS	24	6503	BRACE



EMC 3610-200-25 P/3

**Figure 3. Plate Bed.**  
INDEX TO PARTS, FIGURE 3

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	PLATE	7	6503	SUPPORT	12	6503	SHAFT
2	6503	GIB	8	6503	HANDWHEEL	13	6503	SCREW
3	6503	BOLT	9	6503	STUD	14	6503	GUIDE
4	6503	BAR	10	6503	CLAMP	15	6503	SETSCREW
5	6503	PIN	11	6503	SCREW	16	6503	SCREW
6	6503	BRACKET						

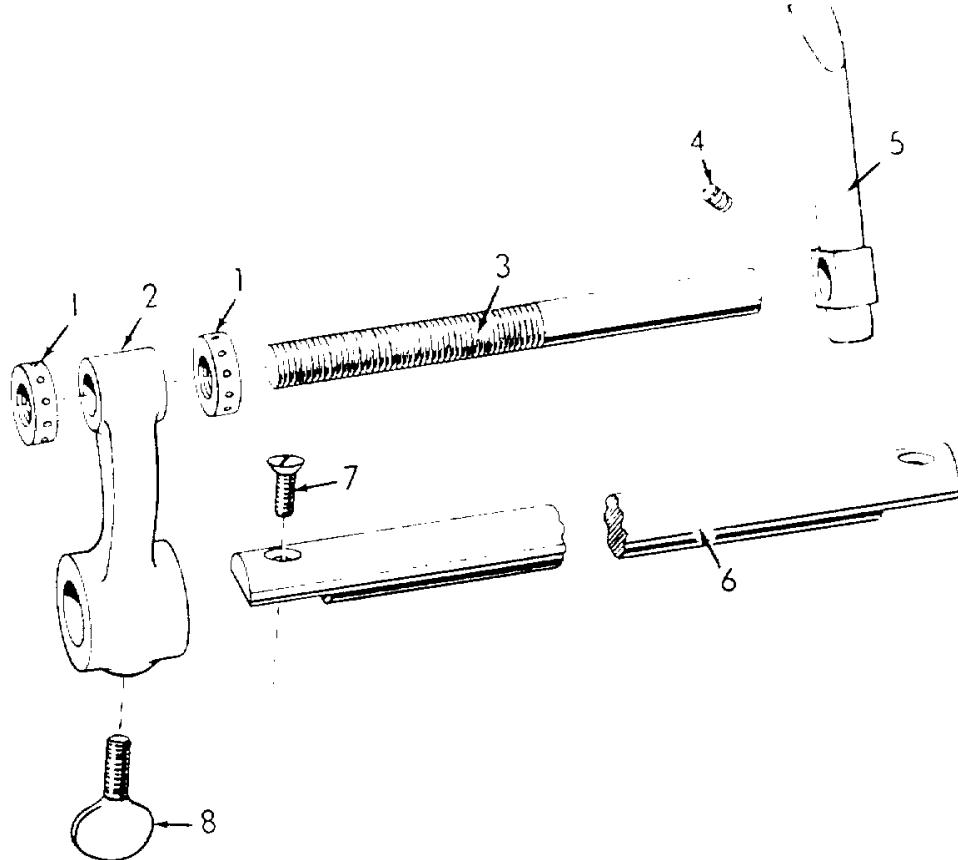


EMC 3610-200-25 P/4

**Figure 4. Printing Bed.**

INDEX TO PARTS, FIGURE 4

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	BED	7	6503	BRACKET
2	6503	BRACKET	8	6503	NUT
3	6503	SCREW	9	6503	NUT
4	6503	SHAFT	10	6503	GRIPPER
5	6503	LEVER	11	6503	SETSCREW
6	6503	PIN	12	6503	BRACKET

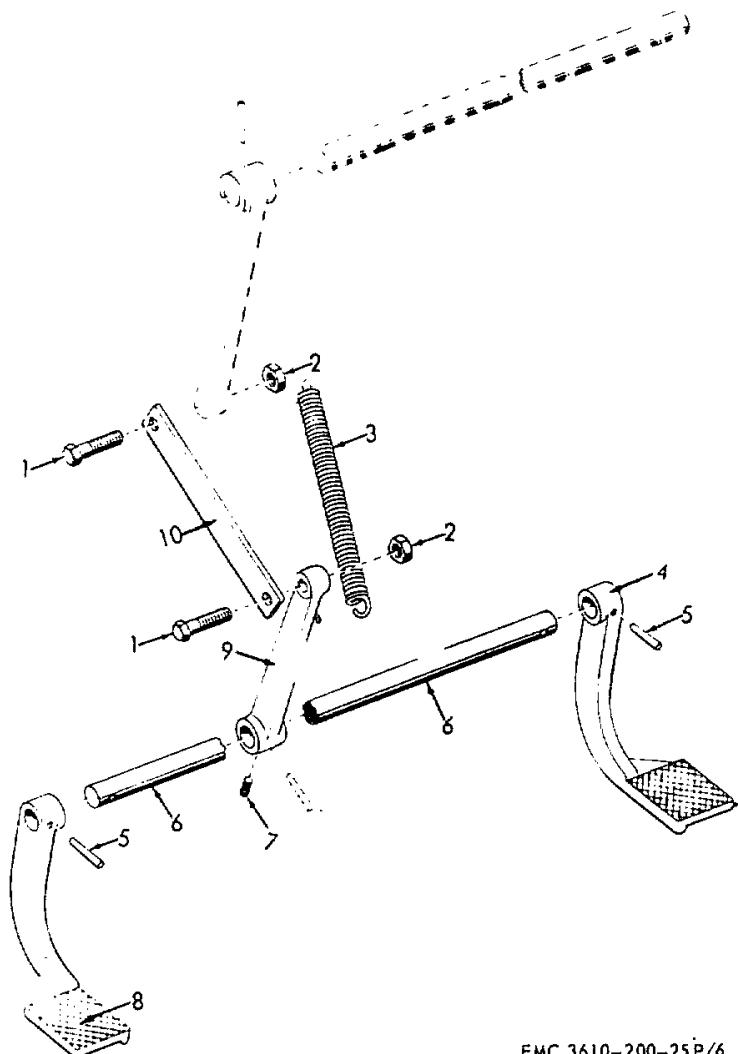


EMC 3610-200-25F 5

**Figure 5. Printing Bed Guide Index.**

INDEX TO PARTS, FIGURE 5

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	NUT	5	6503	GUIDE
2	6503	SUPPORT	6	6503	SHAFT
3	6503	STUD	7	6503	SCREW
4	6503	SCREW	8	6503	THUMBSCREW

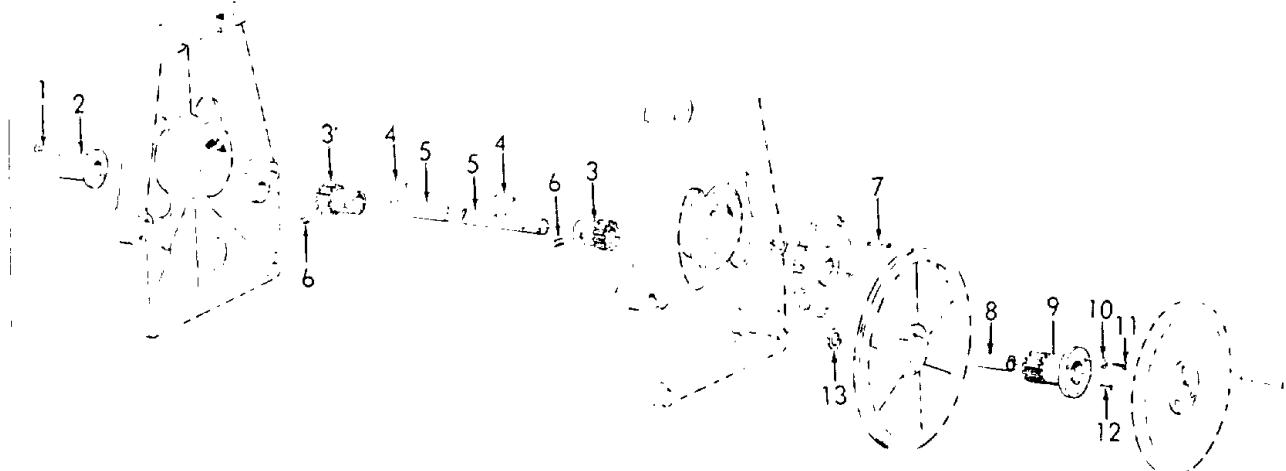


EMC 3610-200-25 P/6

**Figure 6. Gripper Control Linkage.**

**INDEX TO PARTS, FIGURE 6**

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	SCREW	6	6503	SHAFT
2	6503	NUT	7	6503	SETSCREW
3	6503	SPRING	8	6503	TREADLE
4	6503	TREADLE	9	6503	LEVER
5	6503	PIN	10	6503	LINK

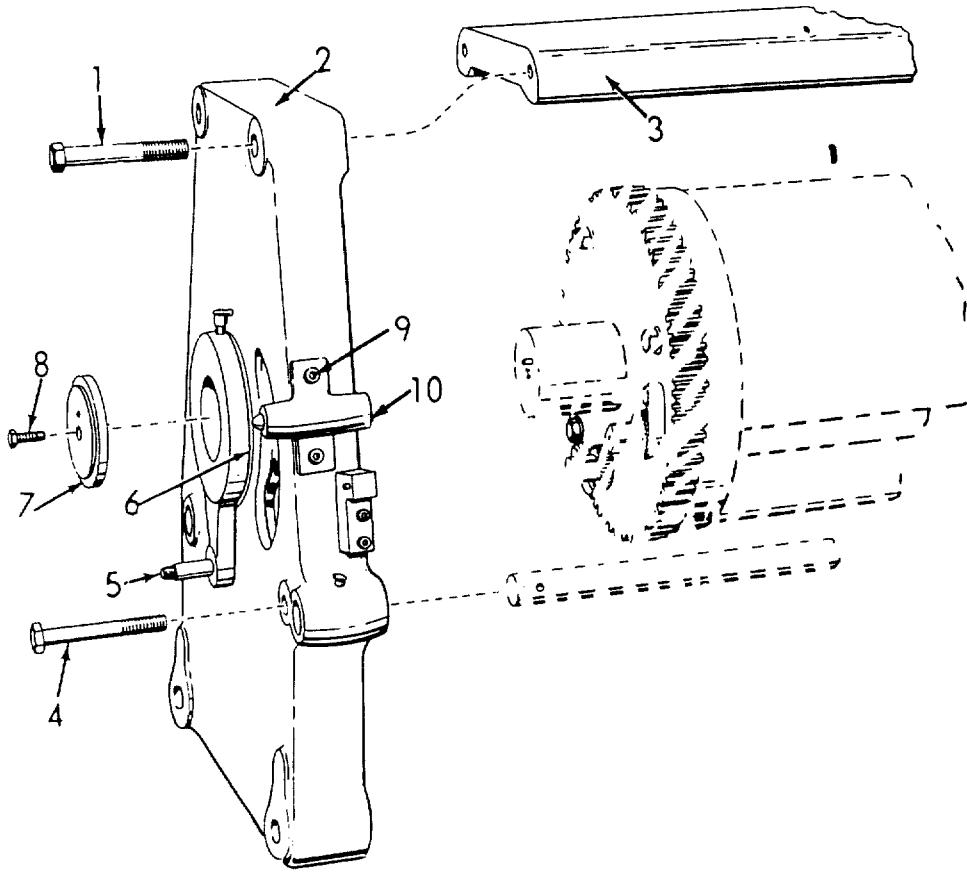


EMC 3610-200-25 P/7

**Figure 7. Carriage Drive.**

INDEX TO PARTS, FIGURE 7

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	SCREW	8	6503	BEARING
2	6503	GUARD	9	6503	GEAR
3	6503	GEAR	10	6503	WASHER
4	6503	KEY	11	6503	SCREW
5	6503	SHAFT	12	6503	KEY
6	6503	SETSCREW	13	6503	WASHER
7	6503	KEY			

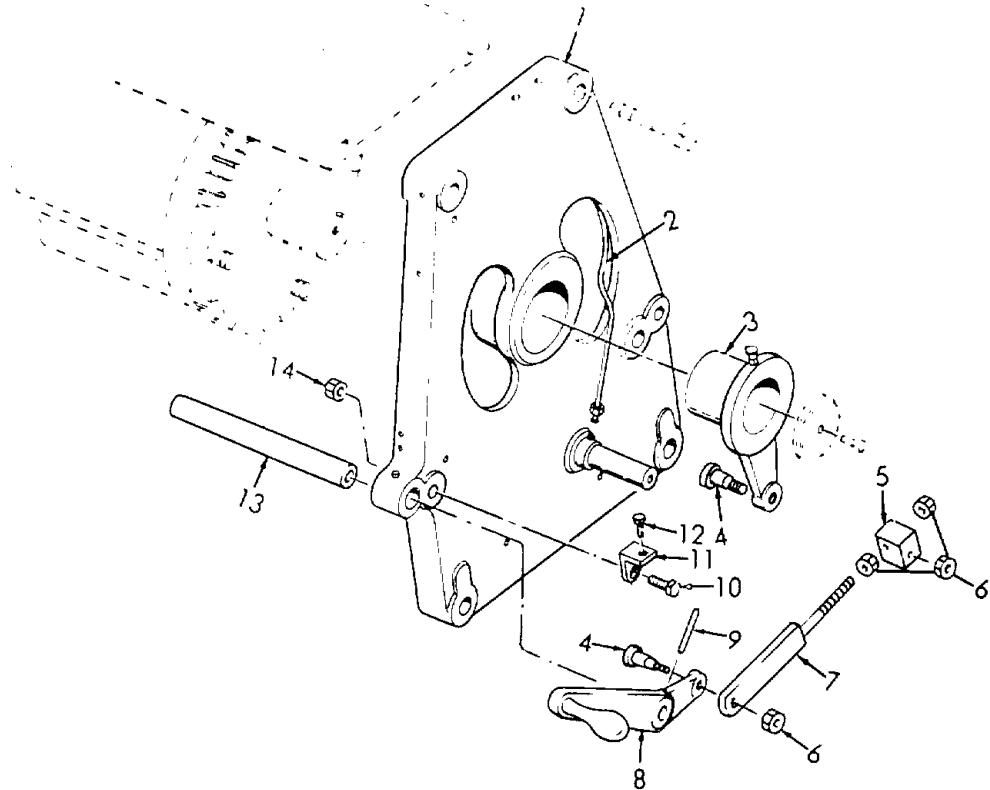


EMC 3610-200-25 P/8

**Figure 8. Right End Carriage Frame.**

**INDEX TO PARTS, FIGURE 8**

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	SCREW	6	6503	ECCENTRIC
2	6503	FRAME	7	6503	CAP
3	6503	BRACE	8	6503	SCREW
4	6503	SCREW	9	6503	SCREW
5	6503	BOLT	10	6503	PLUNGER



EMC 3610-200-25 P/9

**Figure 9. Left End Carriage Frame.**

**INDEX TO PARTS, FIGURE 9**

REF NO.	FUNCT GROUP	ITEM NAME	REF NO.	FUNCT GROUP	ITEM NAME
1	6503	FRAME	8	6503	LEVER
2	6503	TUBE	9	6503	PIN
3	6503	ECCENTRIC	10	6503	SCREW
4	6503	BOLT	11	6503	STOP
5	6503	BLOCK	12	6503	SCREW
6	6503	NUT	13	6503	SHAFT
7	6503	LINK	14	6503	NUT

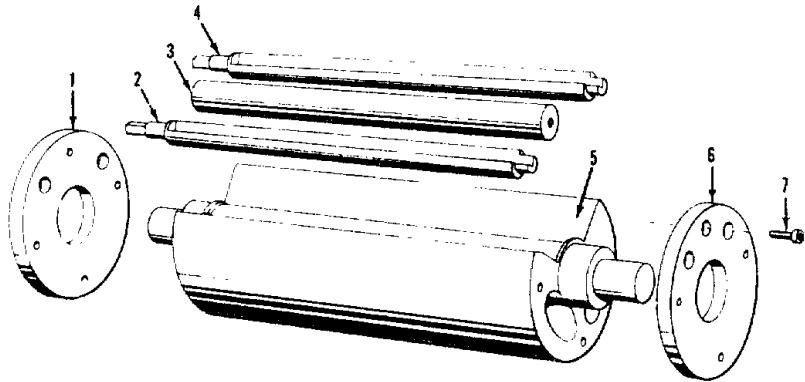


EMC 3610-200-25P 10

**Figure 10. Cylinder Spur Gear Blanket Adjustment End.**

INDEX TO PARTS, FIGURE 10

REF NO.	FUNCT GROUP	ITEM NAME
1	6503	RATCHET
2	6503	SCREW
3	6503	PAWS
4	6503	PIN
5	6503	GEAR
6	6503	WASHER
7	6503	SCREW

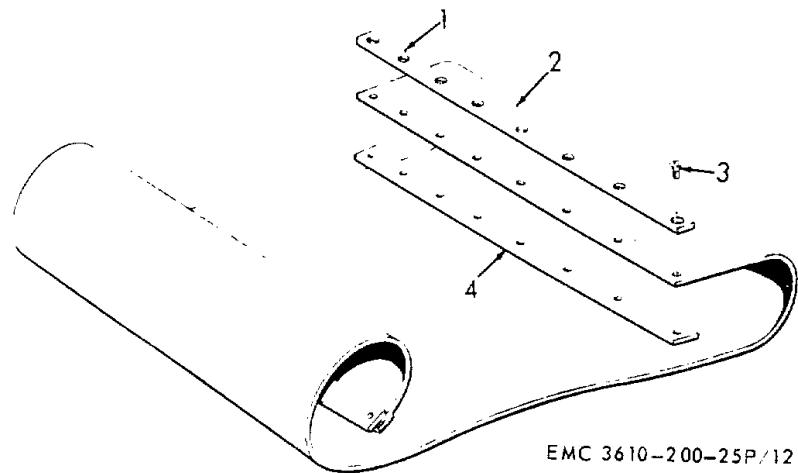


EMC 3610-200-25 P/11

**Figure 11. Cylinder.**

INDEX TO PARTS, FIGURE 11

REF NO.	FUNCT GROUP	ITEM NAME
1	6503	BEARER
2	6503	ROD
3	6503	ROD
4	6503	ROD
5	6503	CYLINDER
6	6503	BEARER
7	6503	SCREW



**Figure 12. Blanket and Bars.**

INDEX TO PARTS, FIGURE 12

REF NO.	FUNCT GROUP	ITEM NAME
1	6503	BAR
2	6503	BLANKET
3	6503	SCREW
4	6503	BAR

**SECTION 7.****FEDERAL STOCK NUMBER AND PART NUMBER INDEX**

NUMBER	CODE	PAGE	NUMBER	CODE	PAGE	NUMBER	CODE	PAGE
CR2940AA1038	24446	006	OP1088	52565	007	OP251	52565	011
CR9440LS4150	24446	006	OP1089	52565	007	OP256	52565	011
CR9440LS415E	24446	006	OP1090	52565	007	OP258	52565	006
LRDPX206	52565	011	OP1091	52565	007	OP259L	52565	006
1R0PX433	52565	009	OP1092	52565	007	OP260	52565	006
MSS3030-6	08288	001	OP1093	52565	007	OP262	52565	008
		006	OP1094	52565	007	OP263	52565	008
MSS5120-1	08288	004	OP1147	52565	002	OP264	52565	004
		013			008			
MSS5210-3	08288	004	OP1149	52565	002	OP265	52565	013
		013			008			004
MS55305-7	08288	006	OP1150	52565	002			013
OP259R	52565	006			008	OP267	52565	002
PLBE564	52565	001	OP1153	52565	002			008
		005			009	OP268	52565	010
RL8450	52565	002	OP1179	52565	002	OP269	52565	008
		008			009	OP271	52565	008
SDP3	52565	009	OP1180	52565	002	OP272	52565	004
THX016	52565	008			009			013
THX107	52565	004	OP2001	52565	012	OP273	52565	008
		013	OP201LH	52565	008	OP274	52565	008
THX129	52565	003	OP201RH	52565	008	OP275	52565	002
		011	OP202	52565	009			009
THX131	52565	002	OP203	52565	008	OP276	52565	003
		009	OP204	52565	008			011
THX132	52565	002	OP205	52565	008	OP277	52565	002
		009	OP206	52565	008			009
OPE503	52565	001	OP207	52565	008	OP278	52565	009
		005	OP208	52565	008	OP279	52565	004
OP1000	52565	004	OP209	52565	008			013
		013	OP211	52565	008	OP280	52565	009
OP1001	52565	004	OP213L	52565	008	OP281-1	52565	004
		013	OP213R	52565	008			013
OP1003	52565	004	OP214	52565	009	OP282	52565	008
		013	OP215	52565	009	OP285L	52565	011
OP1006	52565	006	OP218	52565	002	OP285R	52565	011
OP1010-1	52565	002			009	OP286	52565	010
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OP1011-1	52565	009			009	OP288	52565	011
P01012-1	52565	008	OP22L	52565	008	OP289	52565	012
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OP1025	52565	012	OP220R	52565	002	OP291	52565	011
OP1026	52565	003			009	OP292	52565	002
		0011	OP221	52565	004			008
OP1027	52565	002			013	OP293	52565	002
		010	OP222R	52565	008			008
OP1029	52565	005	OP223	52565	012	OP294	52565	009
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OP1036	52565	005	OP227	52565	008			24981
OP1045	52565	006	OP228	52565	008			008
OP1049	52565	001	OP229	52565	003	132377	24446	001
		006			012			005
OP1052	52565	001	OP230	52565	008	160-2-2	41311	006
		005	OP231	52565	008	160-31-5-0	41311	006
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OP1081	52565	007	OP247	52565	002	3610-353-5633		002
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OP1083	52565	007			010	3610-371-4556		008
OP1084	81336	007	OP248	52565	003	3610-371-4557		008
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OP1086	52565	007	OP249	52565	011	3610-374-2976		008
OP1087	52565	007	OP250	52565	003	3610-374-2977		009

**FEDFRAL STOCK NUMBER AND PART NUMBER INDEX**

NUMBER	CODE	PAGE	NUMBER	CODE	PAGE	NUMBER	CODE FPAGE
3610-374-2978		009	5305-978-9394		005		
3610-377-4955		009	5306-274-3174		008		
3610-531-7277		003	5306-274-3175		002		
		011			008		
3610-597-3923		011	5306-346-0023		008		
3610-884-4748		006	5306-353-5623		006		
3610-884-4749		006	5306-374-2973		009		
3610-979-7454		007	5307-353-5630		003		
3610-997-6010		010			011		
41799	24446	001	5310-010-0308		003		
		005			012		
4710-277-5526		003	5310-010-2637		002		
		003			002		
		003			009		
		003			009		
		003			009		
		012	5310-010-3323		001		
		012			006		
		012	5310-010-3325		012		
		012			012		
		013	5310-012-0393		004		
4730-174-4518		002			013		
		008	5310-022-0081		009		
4730-202-8003		001	5310-022-0083		009		
		007	5310-274-7874		002		
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5305-591-9313		010					
5305-639-8108		003					
		012					
5305-685-1344		002					
		011					

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     5-279 (2)

NG: None.

USAR: Same as Active Army except allowance is one copy to each unit.

For explanation of abbreviations used see AR 320-50.

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# The Metric System and Equivalents

## *Linear Measure*

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

## *Weights*

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

## *Liquid Measure*

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

## *Square Measure*

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches  
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

## *Cubic Measure*

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch  
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Approximate Conversion Factors

To change	To	Multiply by	To change	To	Multiply by
inches	centimeters	2.540	ounce-inches	newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	newton-meters	1.356	metric tons	short tons	1.102
pound-inches	newton-meters	.11296			

## Temperature (Exact)

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

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