

BULLETIN NO. 1094
ISSUE 2
MAY, 1943

TELETYPE

PRINTING TELEGRAPH SYSTEMS

PARTS
TYPE BAR PAGE PRINTER
(MODEL 15)



REG. U. S. PAT. OFF.
CORPORATION
SUBSIDIARY OF
Western Electric Company
CHICAGO, U. S. A.

67243
3

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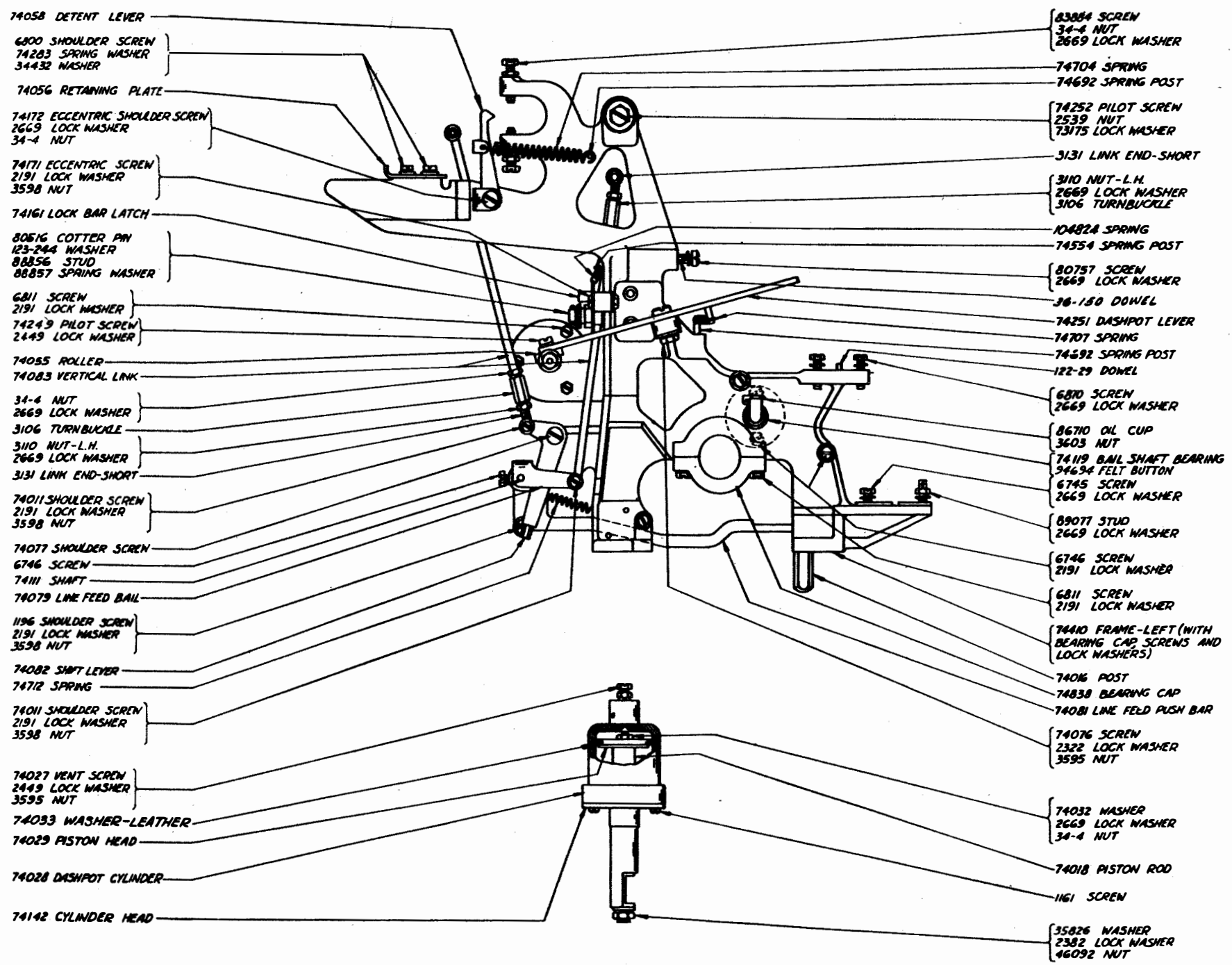
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74252 PILOT SCREW
2539 NUT
73175 LOCK WASHER

74879 SPRING POST

6800 SHOULDER SCREW
74283 SPRING WASHER
34432 WASHER

74056 RETAINING PLATE

6746 SCREW
2191 LOCK WASHER
7002 WASHER

74878 SPINDLE DRAG SPRING

70593 THUMB SCREW

1168 SCREW
3640 LOCK WASHER

80511 MARGIN BELL SHAFT

80510 MARGIN BELL HAMMER

35858 MARGIN BELL

6746 SCREW
2191 LOCK WASHER

74909 FRAME-RIGHT (WITH
BEARING CAP SCREWS AND
LOCK WASHERS)

6811 SCREW
2191 LOCK WASHER

82733 BEARING CAP

74178 BRACKET

6746 SCREW
2191 LOCK WASHER

74050 MARGIN BELL CAM

81006 STOP POST

80757 SCREW
2669 LOCK WASHER

36150 DOWEL

80509 SPRING POST

82442 SPRING

6810 SCREW
2669 LOCK WASHER

74051 LEVER

71659 SHOULDER SCREW

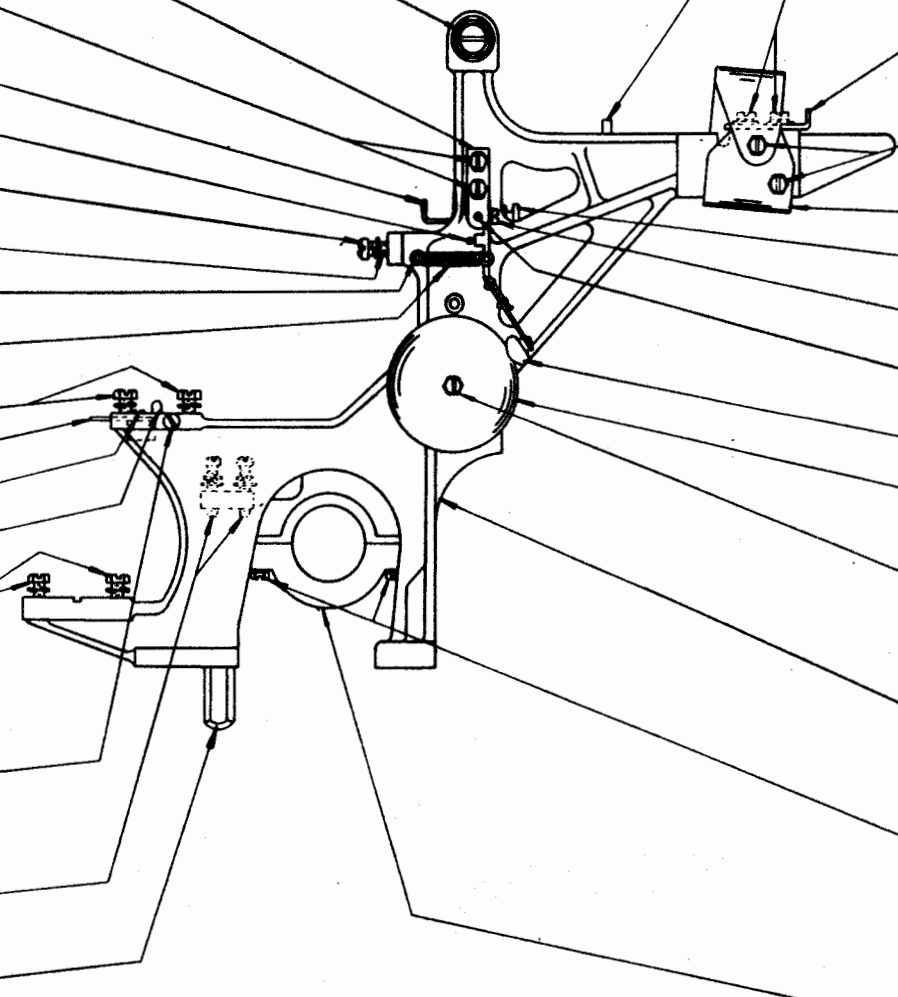
122-29 DOWEL

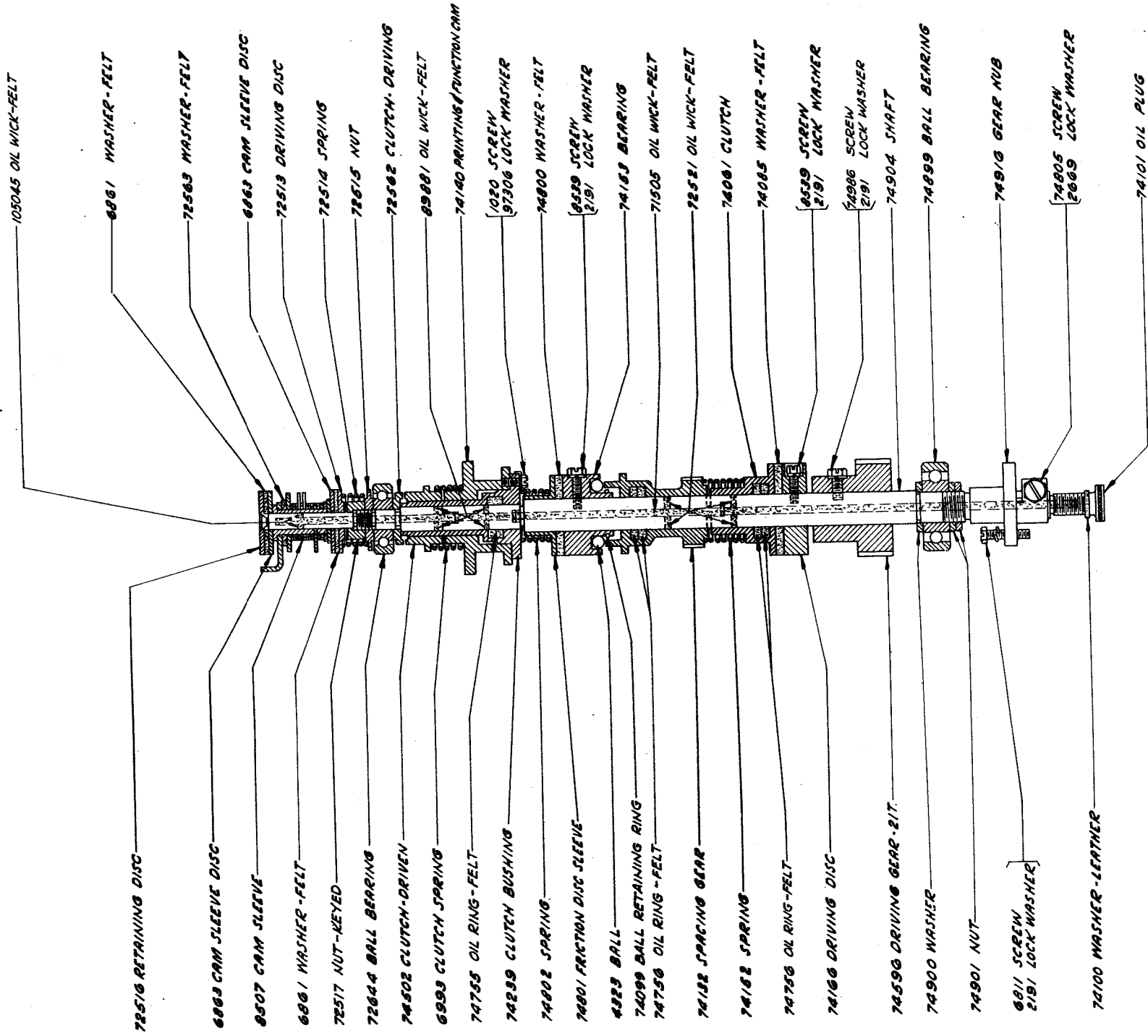
6745 SCREW
2669 LOCK WASHER

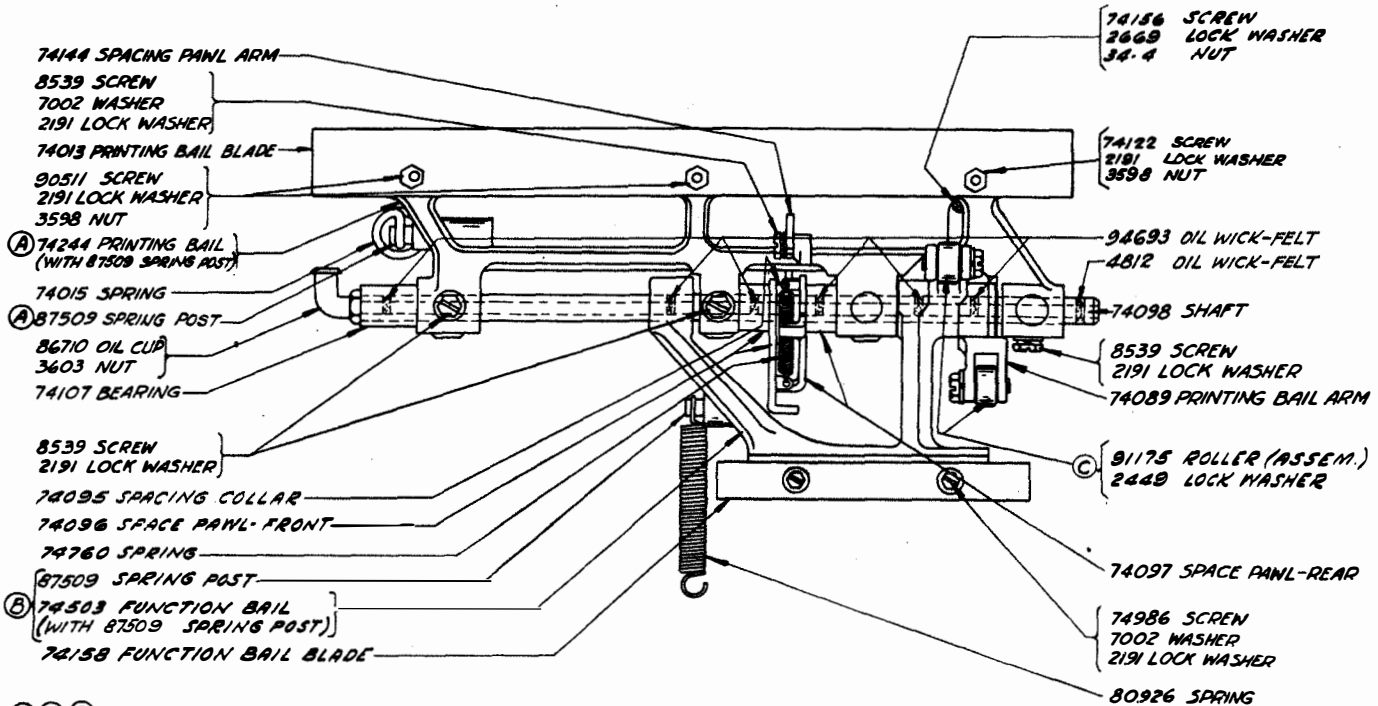
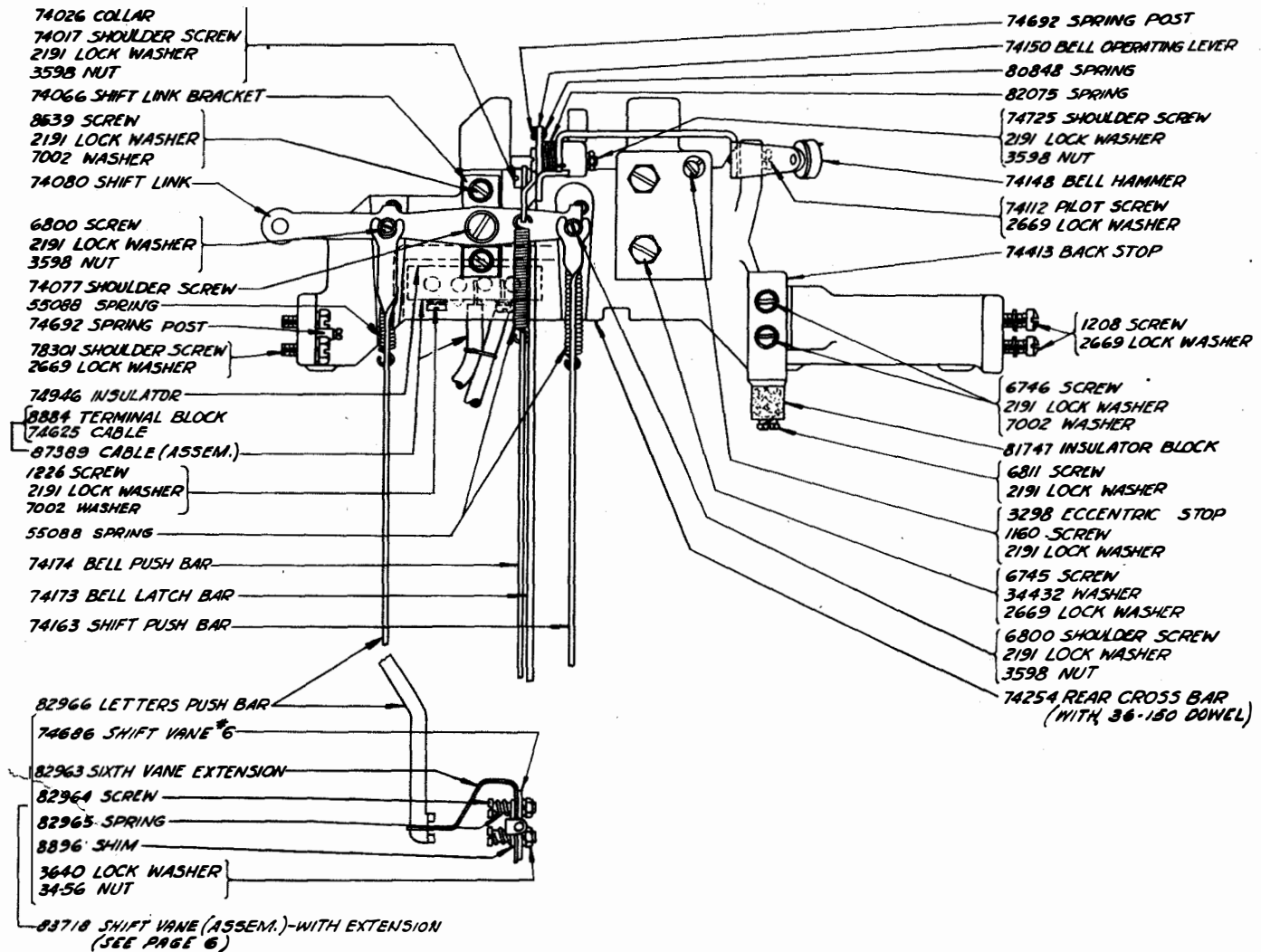
1245 SCREW
2669 LOCK WASHER
34-4 NUT

33-344 SCREW
2669 LOCK WASHER
34432 WASHER

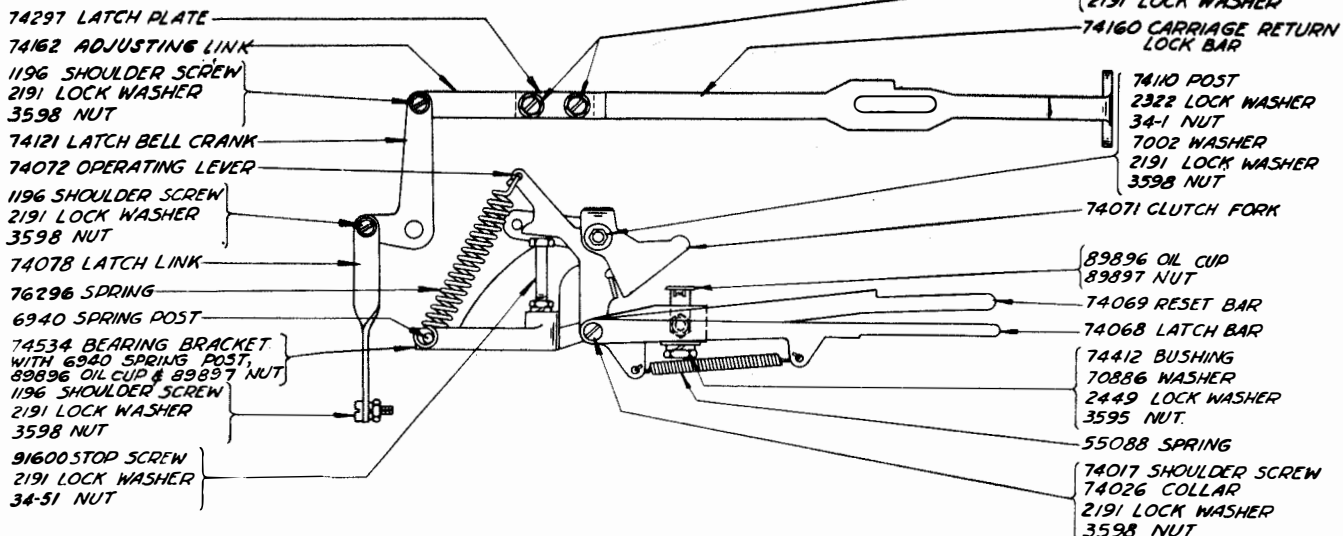
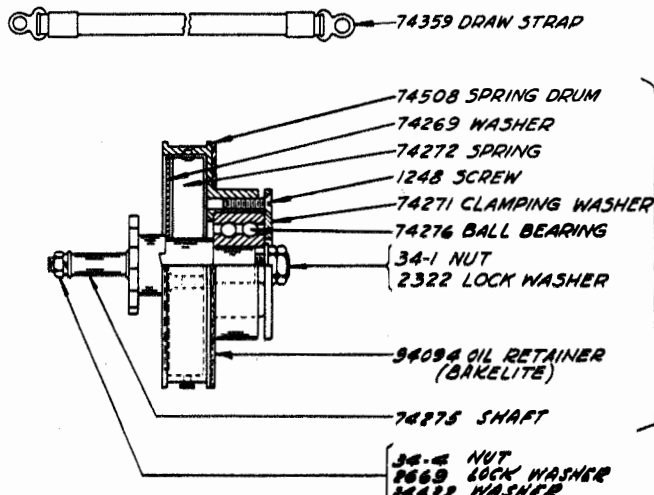
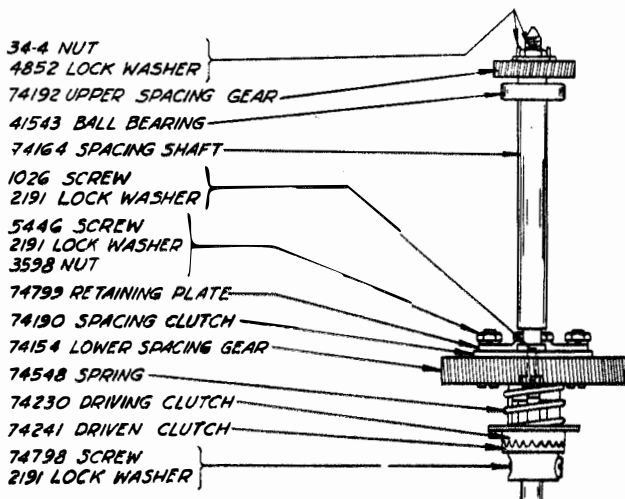
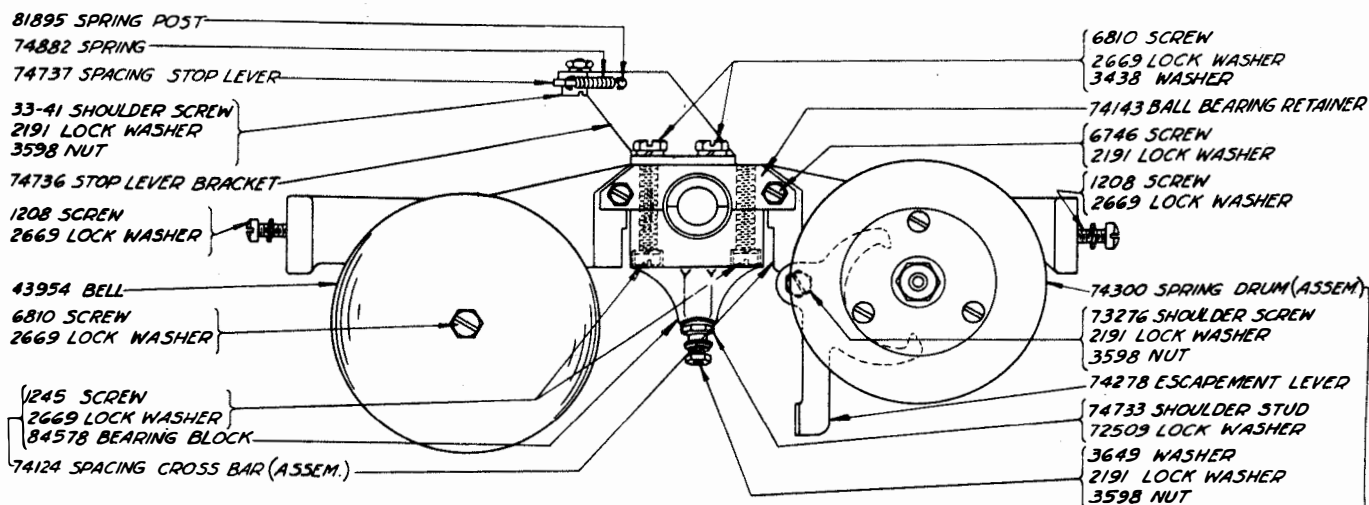
74016 POST



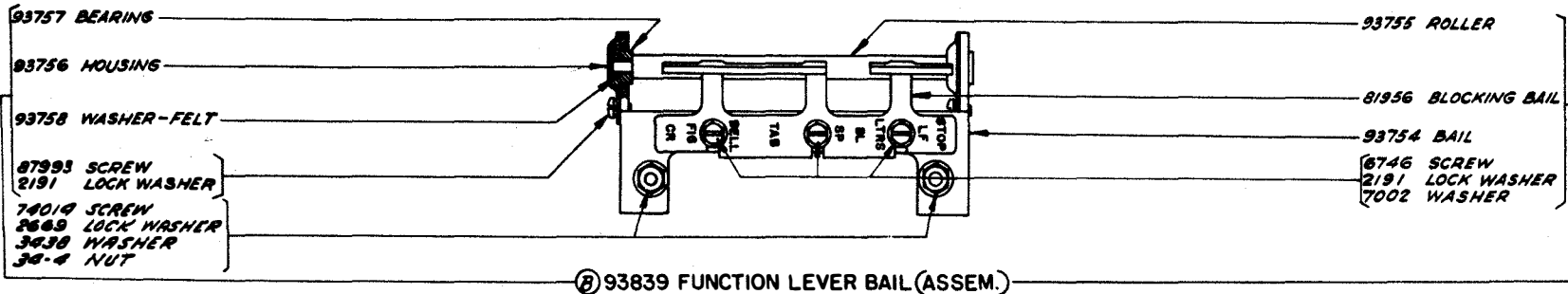




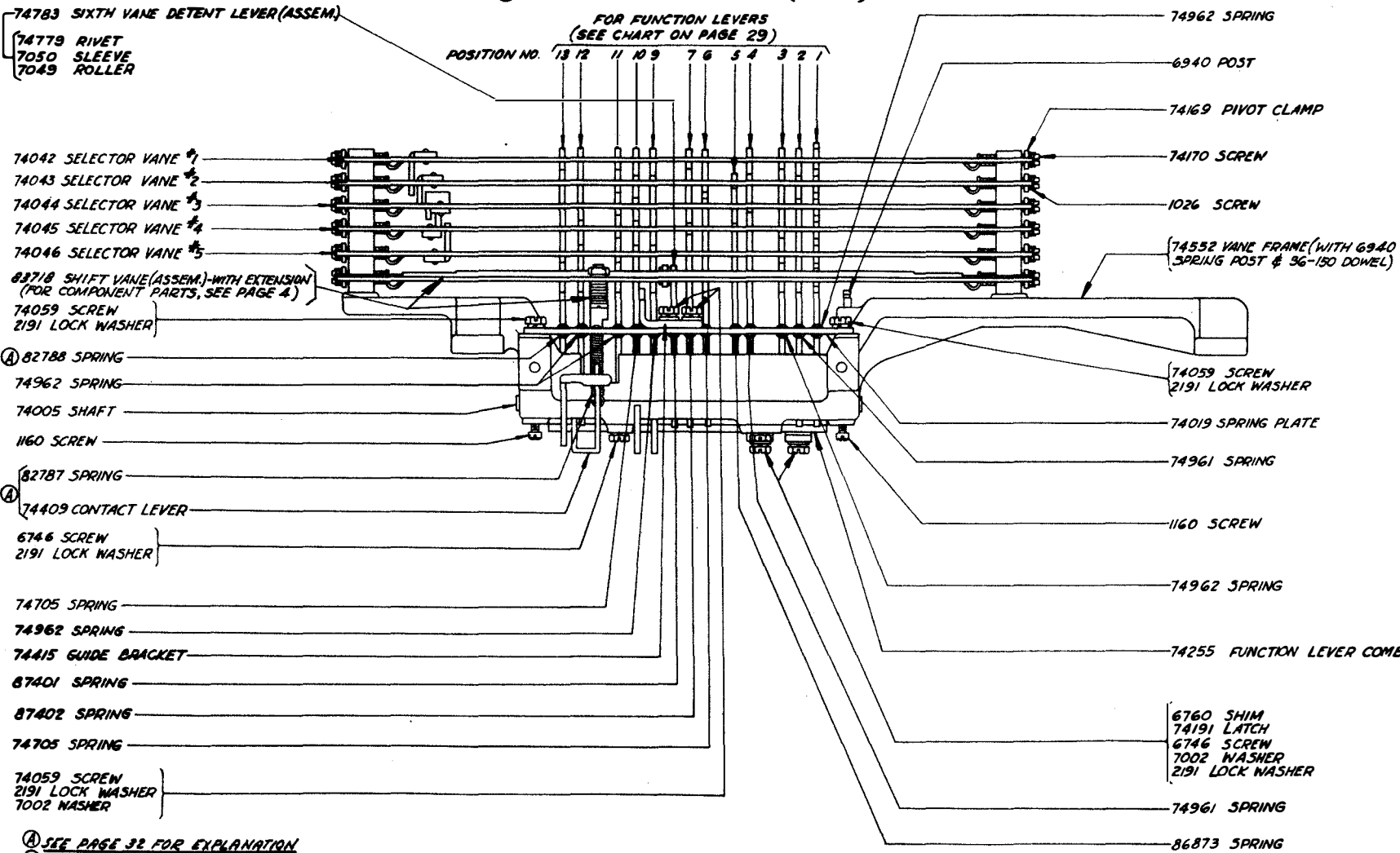
(A) (B) (C) SEE PAGE 32 FOR EXPLANATION



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ⓑ 93839 FUNCTION LEVER BAIL (ASSEM.)

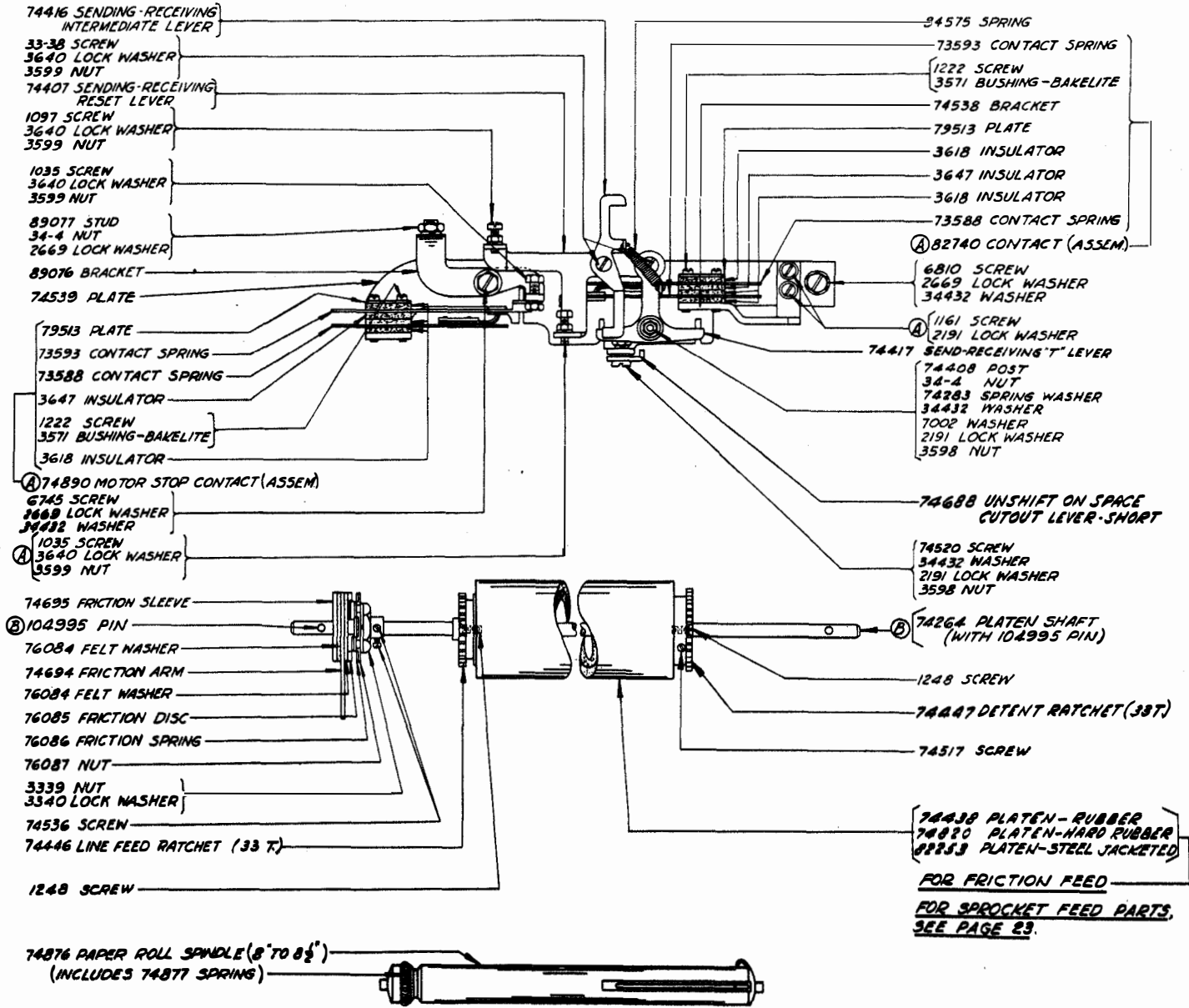


FOR FUNCTION LEVERS
(SEE CHART ON PAGE 29)

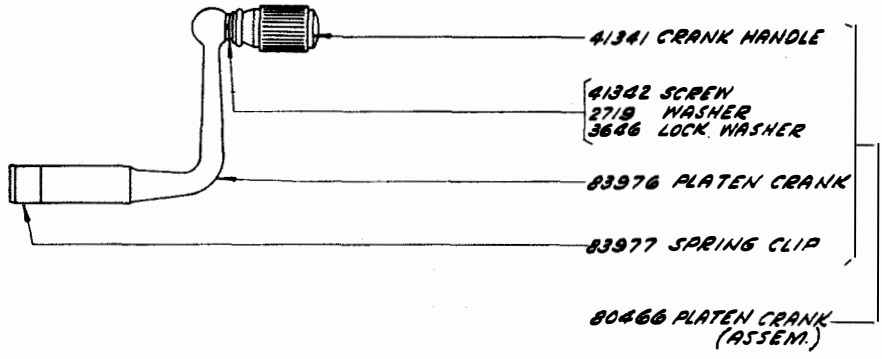
POSITION NO.	13	12	11	10	9	7	6	5	4	3	2	1

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Ⓐ SEE PAGE 32 FOR EXPLANATION
Ⓑ SEE PAGE 31 FOR OLD STYLE

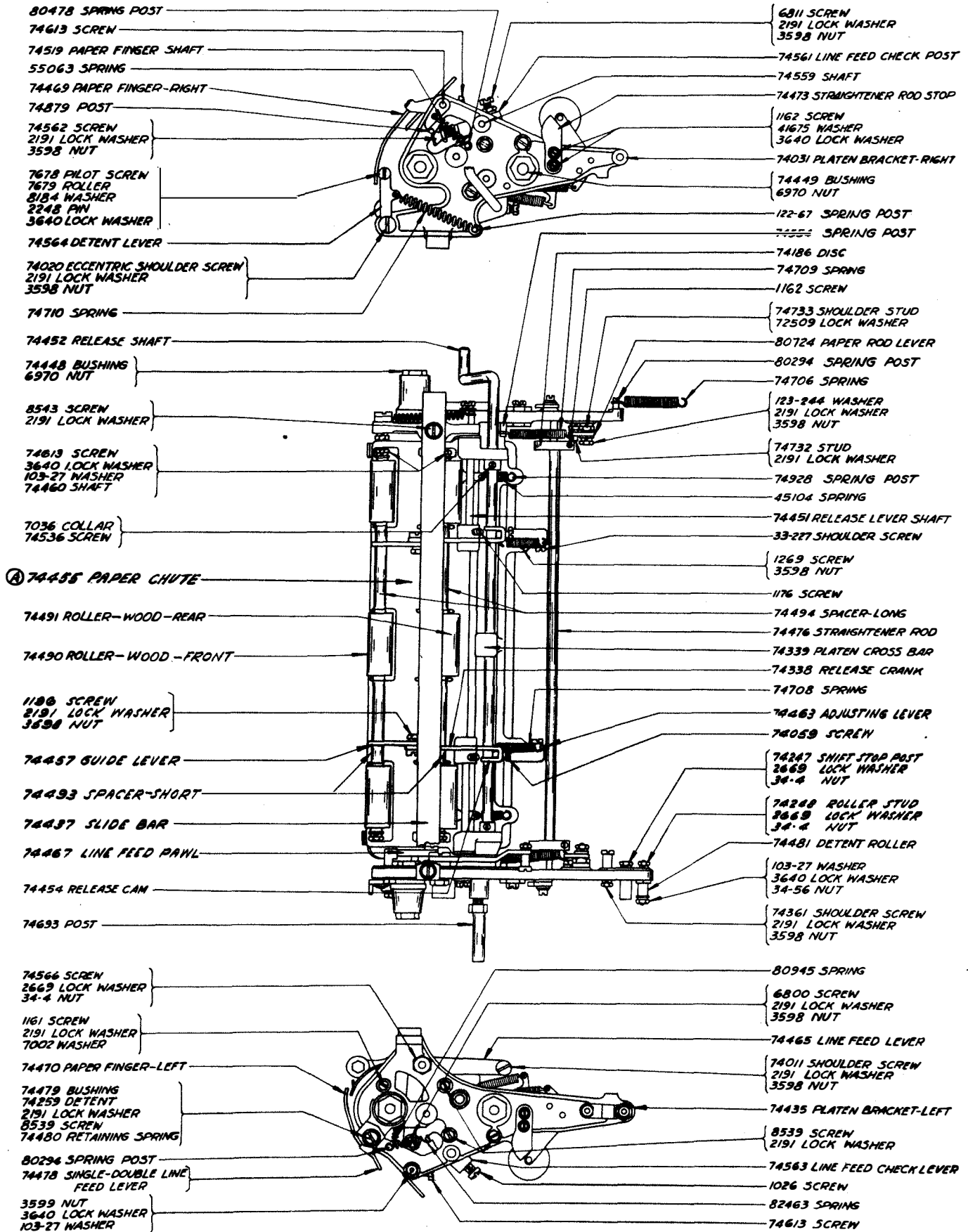


SEE WIRING DIAGRAM FOR CABLES

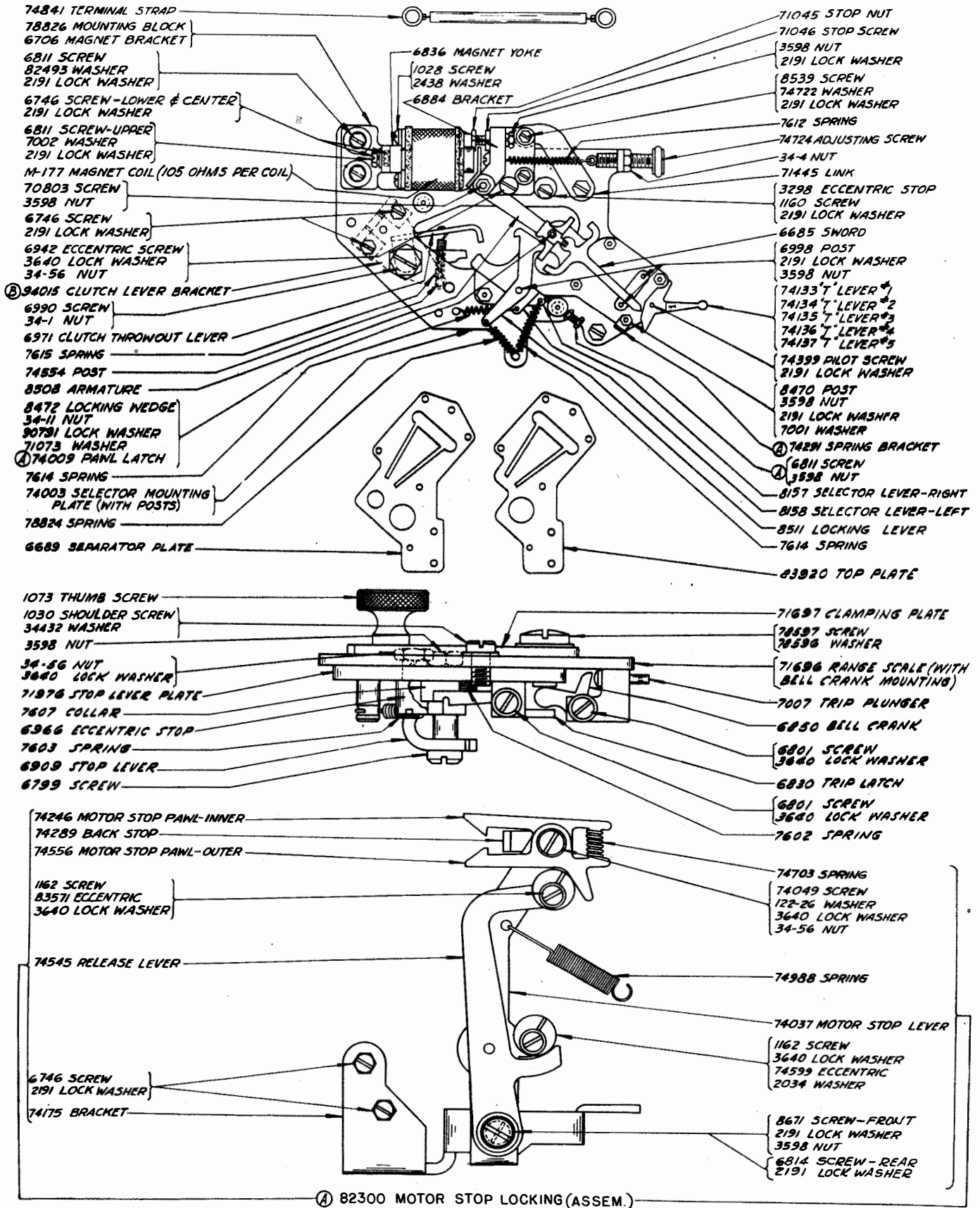


Ⓐ Ⓑ SEE PAGE 32 FOR EXPLANATION

5723 283

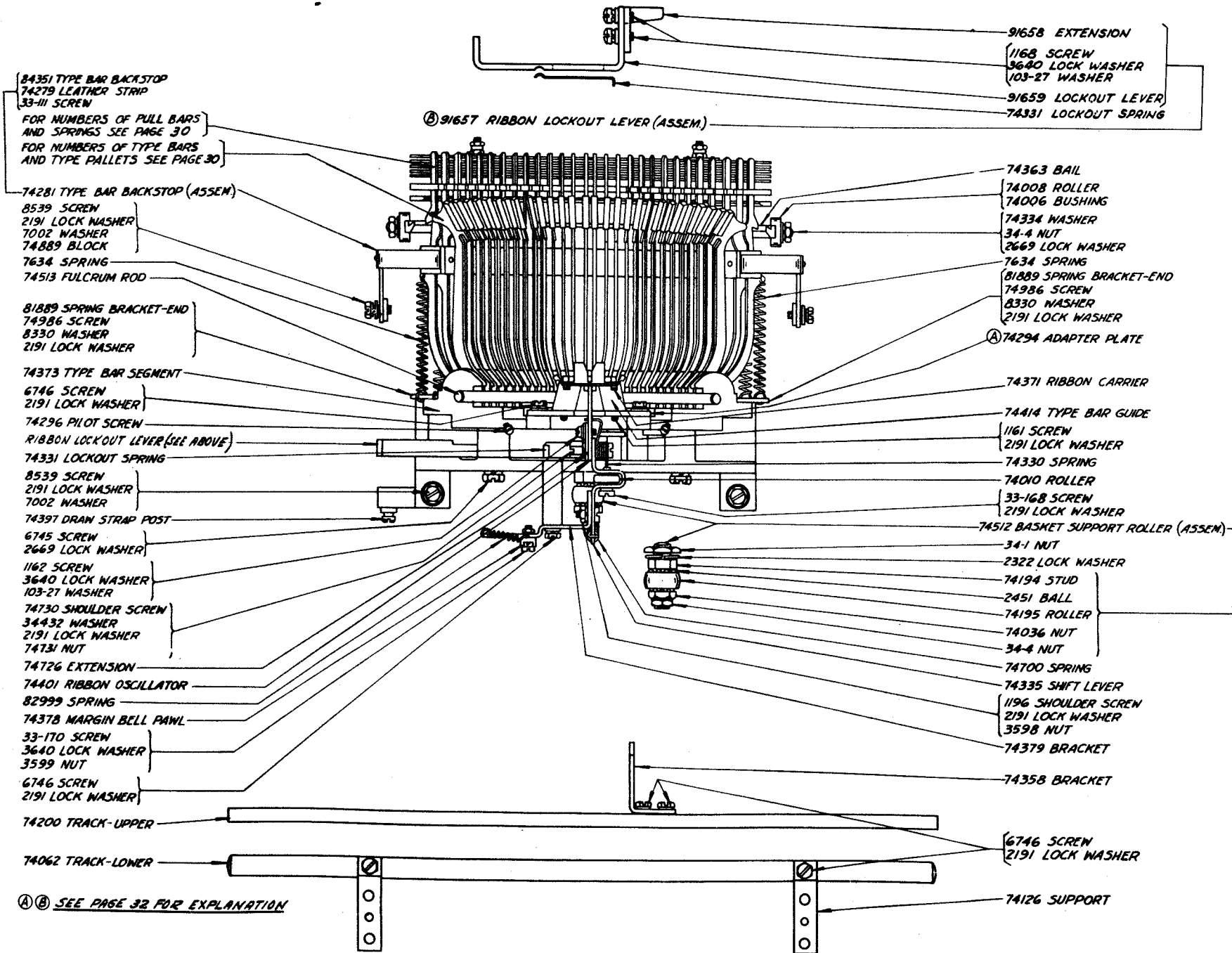


Ⓐ SEE PAGE 32 FOR EXPLANATION



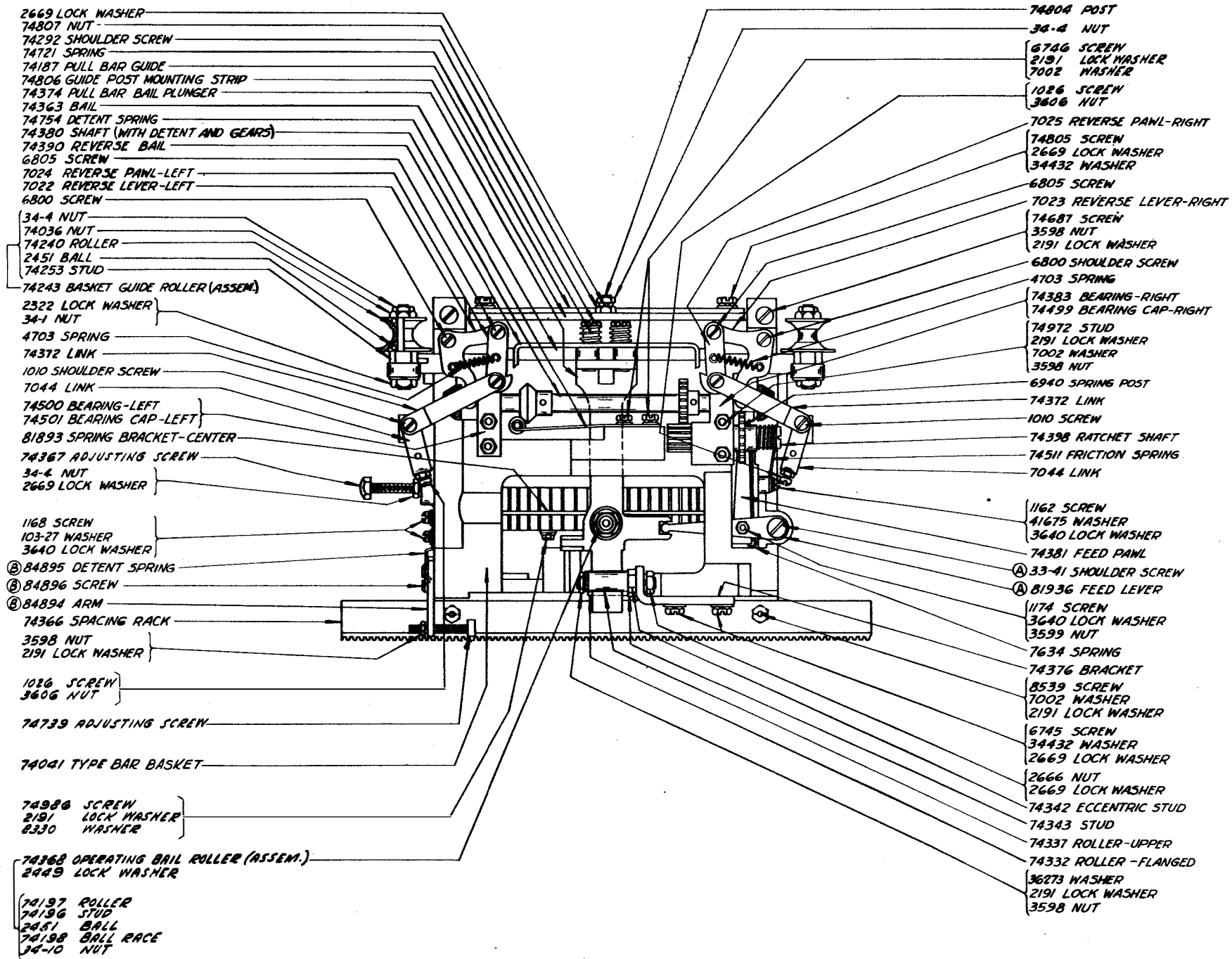
A B SEE PAGE 32 FOR EXPLANATION

SEE WIRING DIAGRAM FOR CABLES

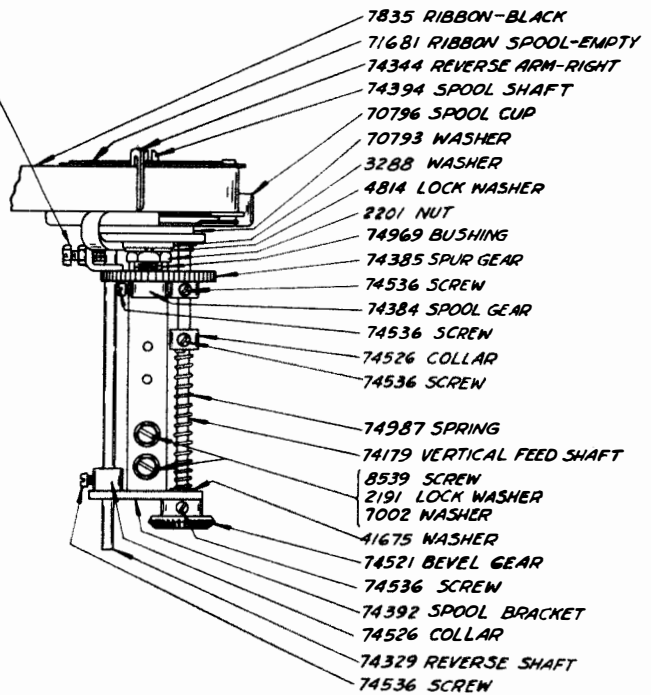
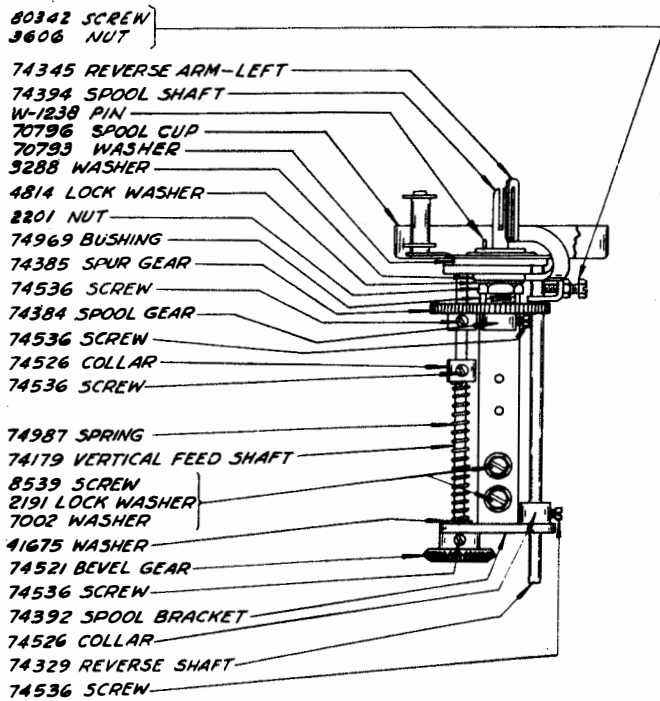
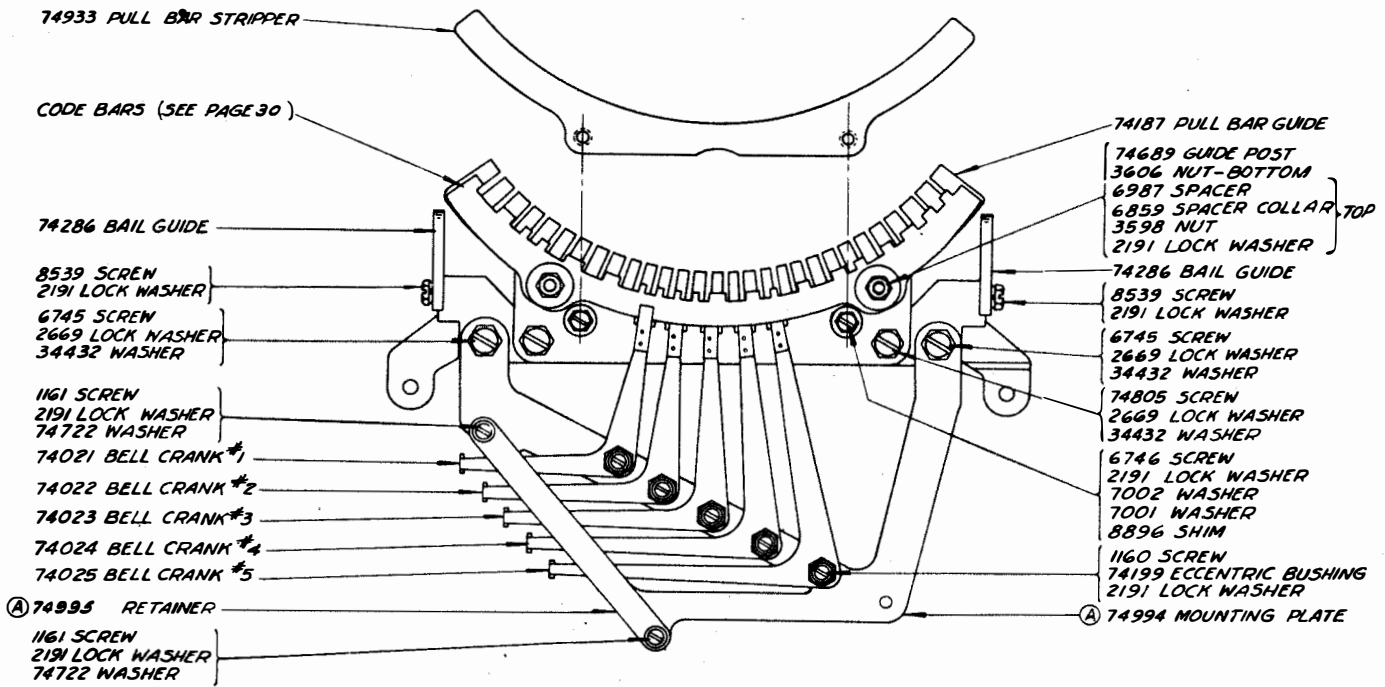


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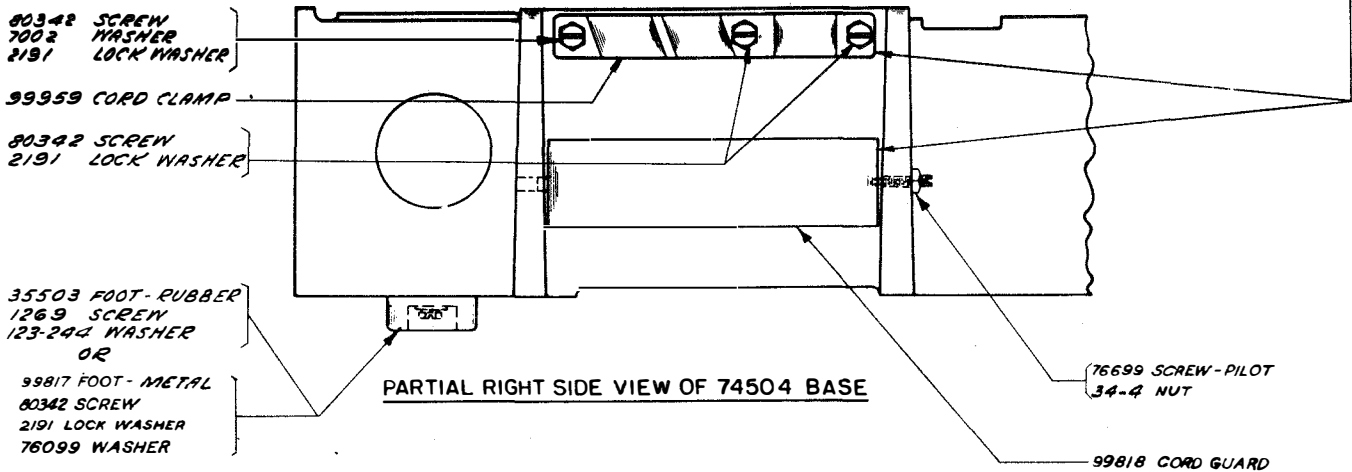
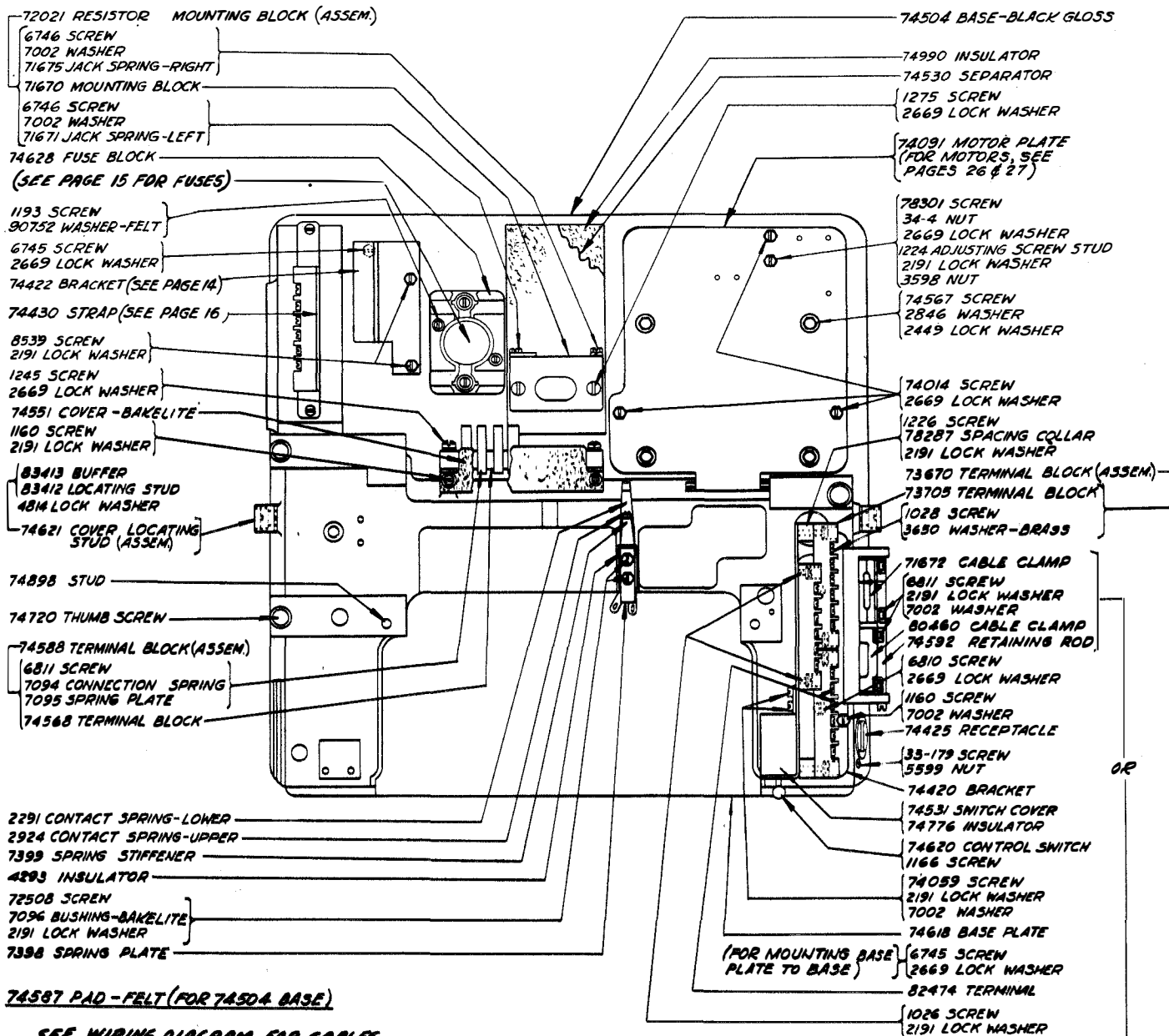
Ⓐ Ⓑ SEE PAGE 32 FOR EXPLANATION

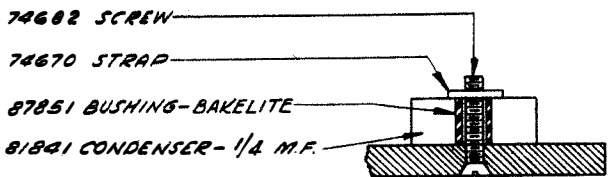
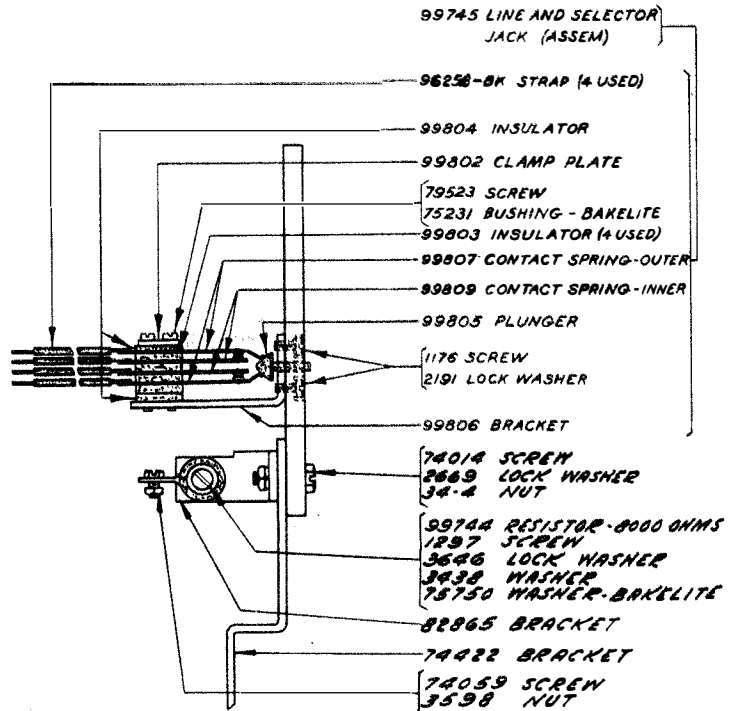
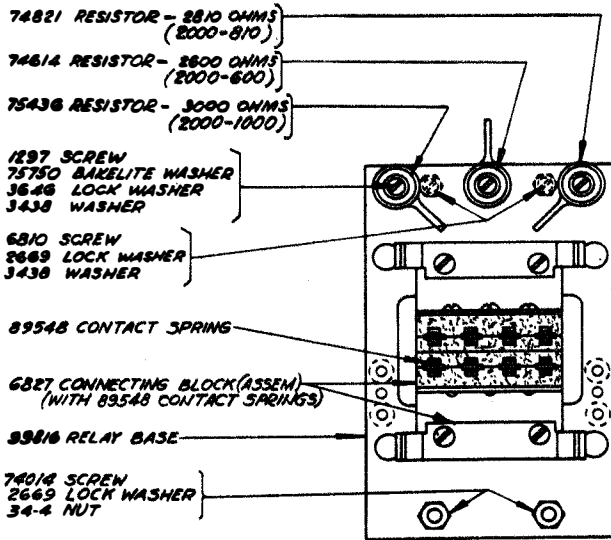
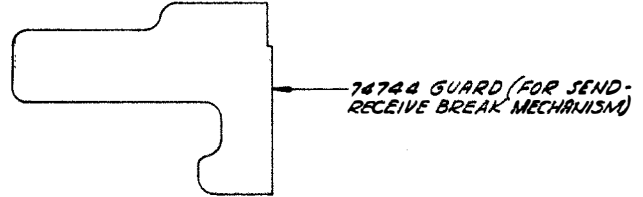
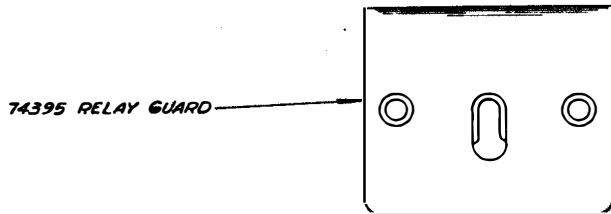
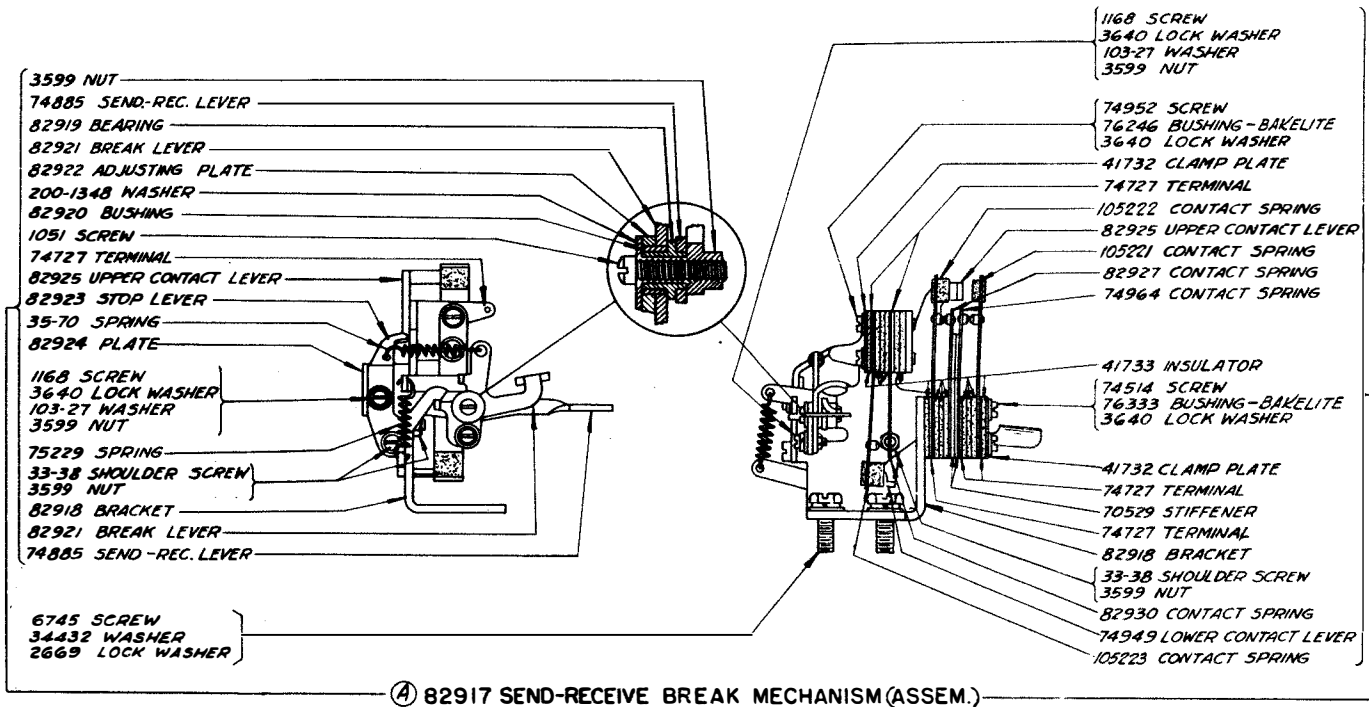


Ⓐ Ⓑ SEE PAGES 32 & 33 FOR EXPLANATION



Ⓐ SEE PAGE 33 FOR EXPLANATION

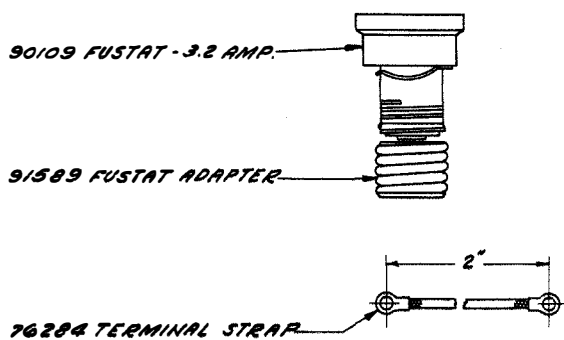




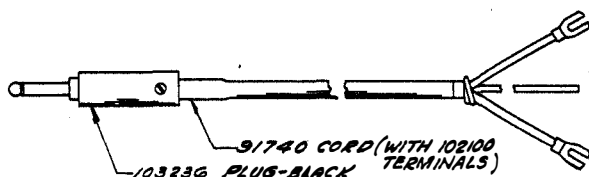
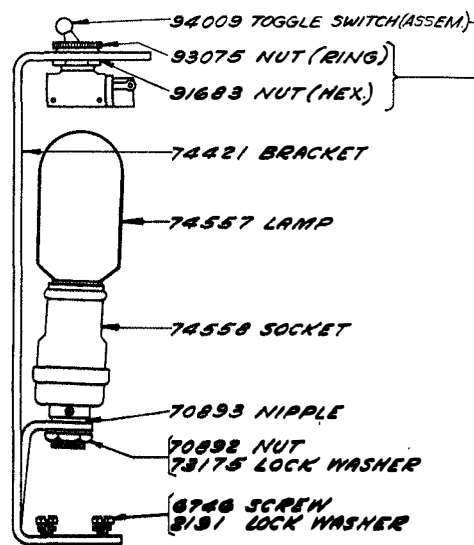
(A) SEE PAGE 31 FOR OLD STYLE

SEE WIRING DIAGRAM FOR CABLES

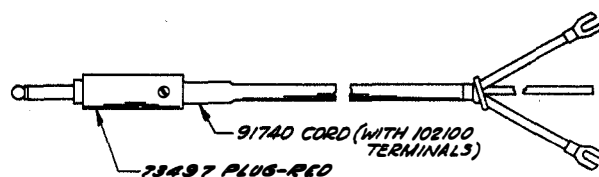
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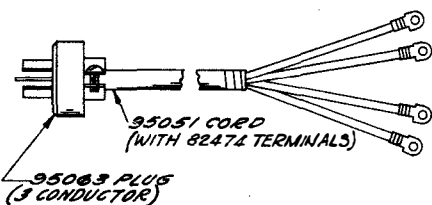
FUSETRONS	
CAT. NO.	AMPERES
103290	.6
103289	.8
103287	1.25
103288	1.4
103286	1.6
103284	3.2
103285	6.25



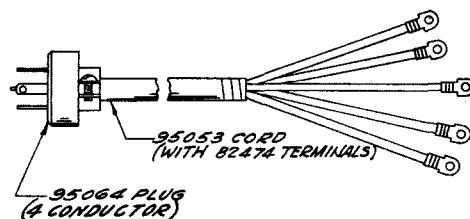
89438 LINE CORD (ASSEM.) WITH PLUG-BLACK



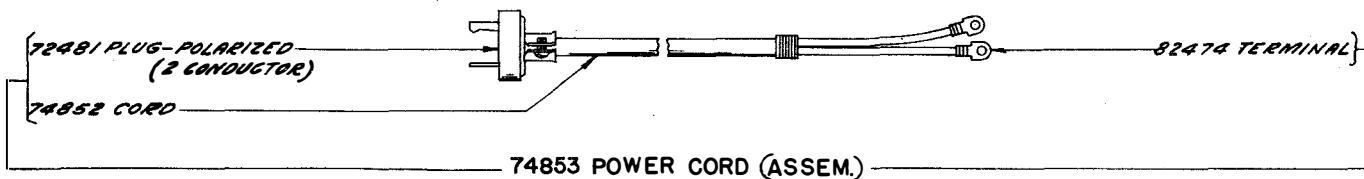
89472 LINE CORD (ASSEM.) WITH PLUG-RED



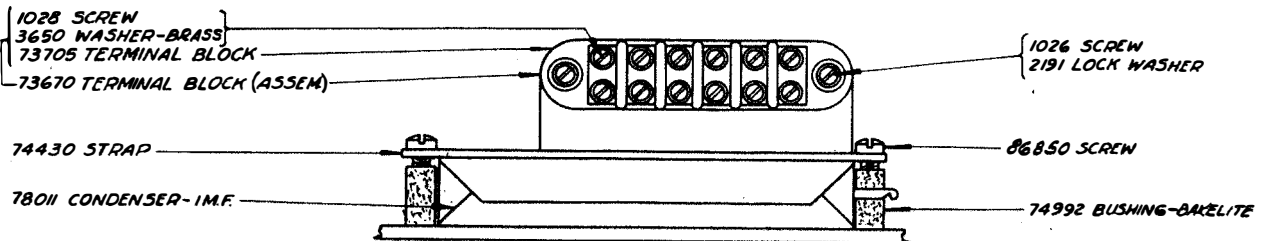
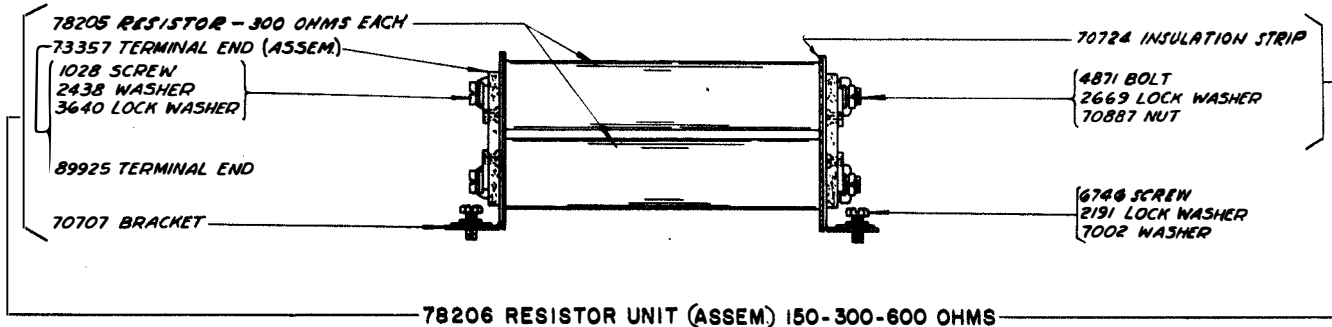
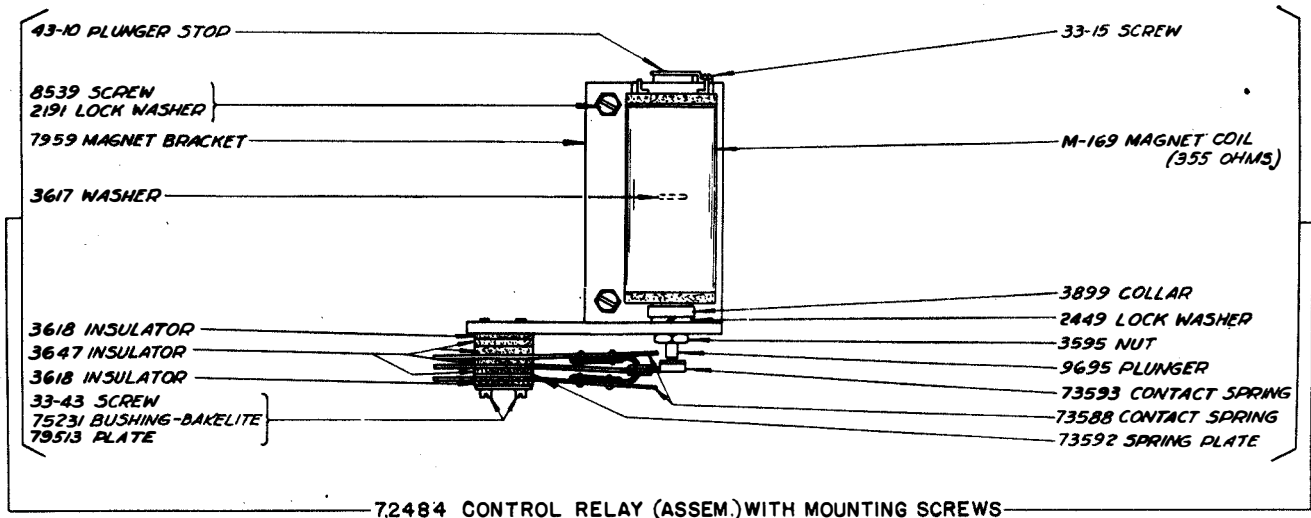
95050 CORD (ASSEM.) WITH PLUG - SHIELDED

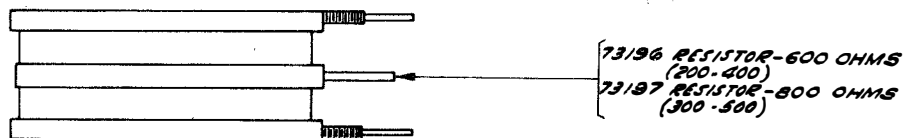
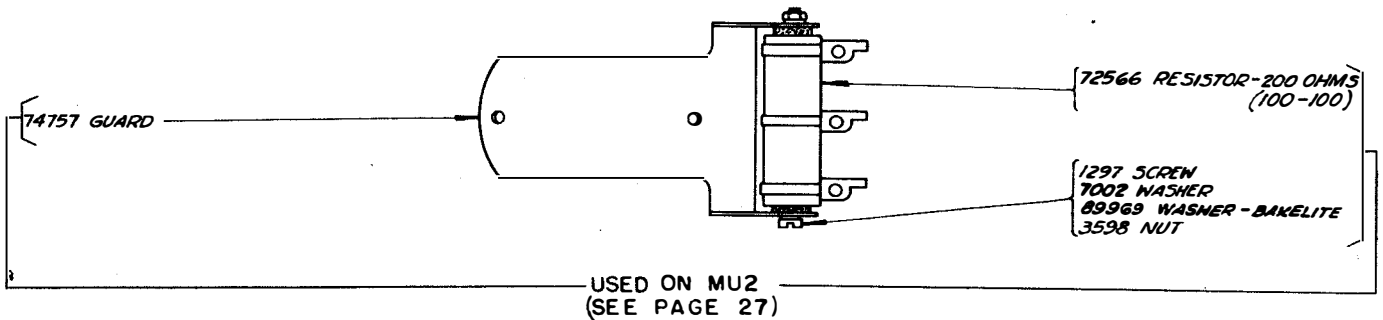
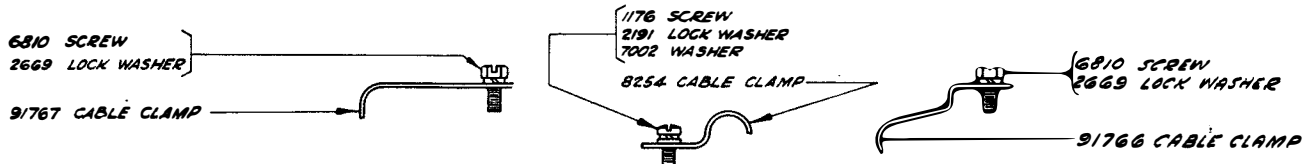
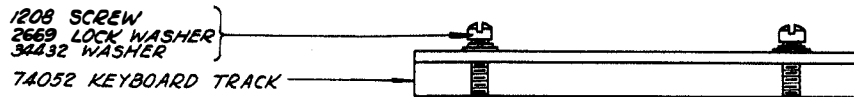
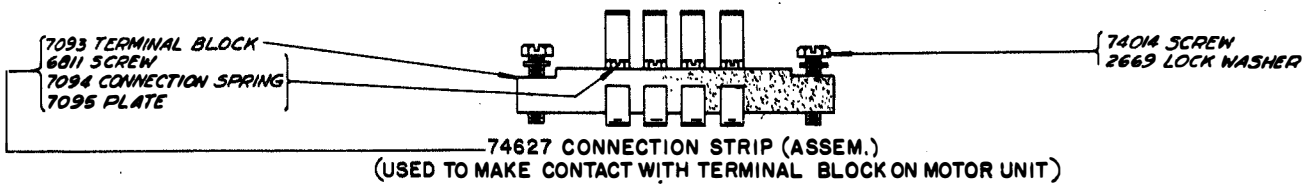
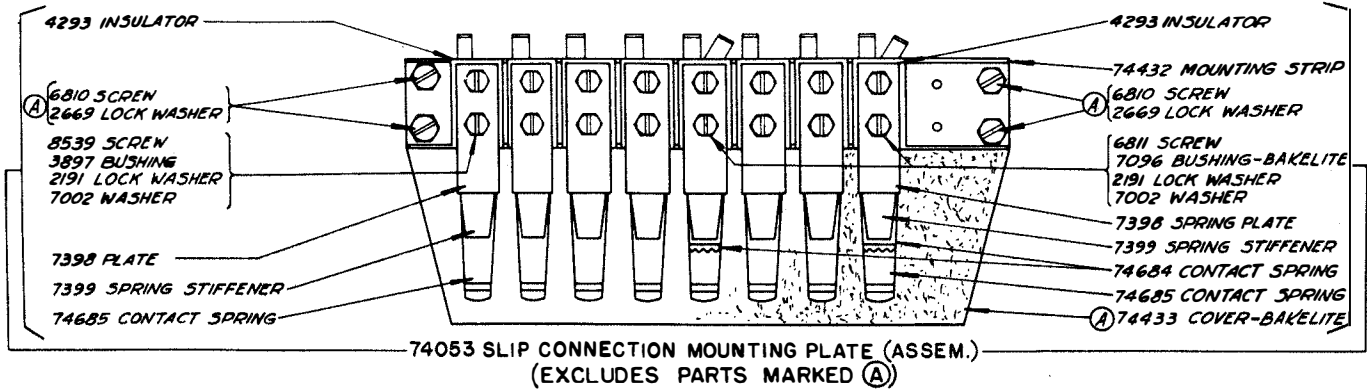


95052 CORD (ASSEM.) WITH PLUG - SHIELDED

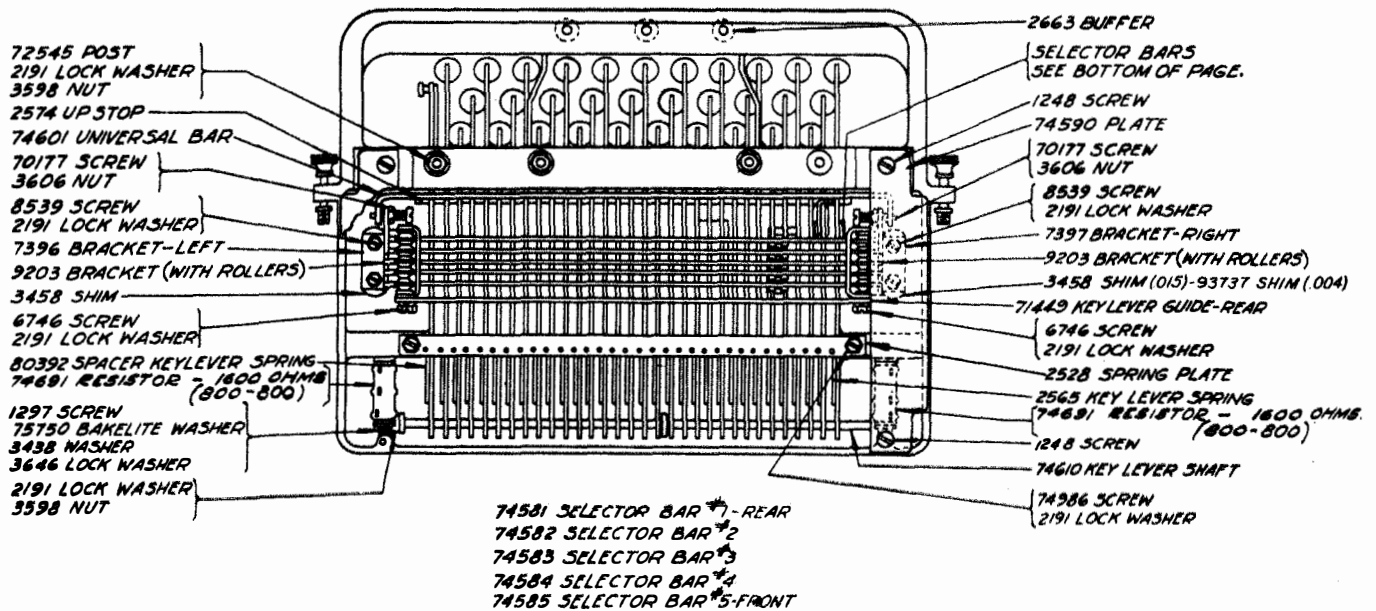
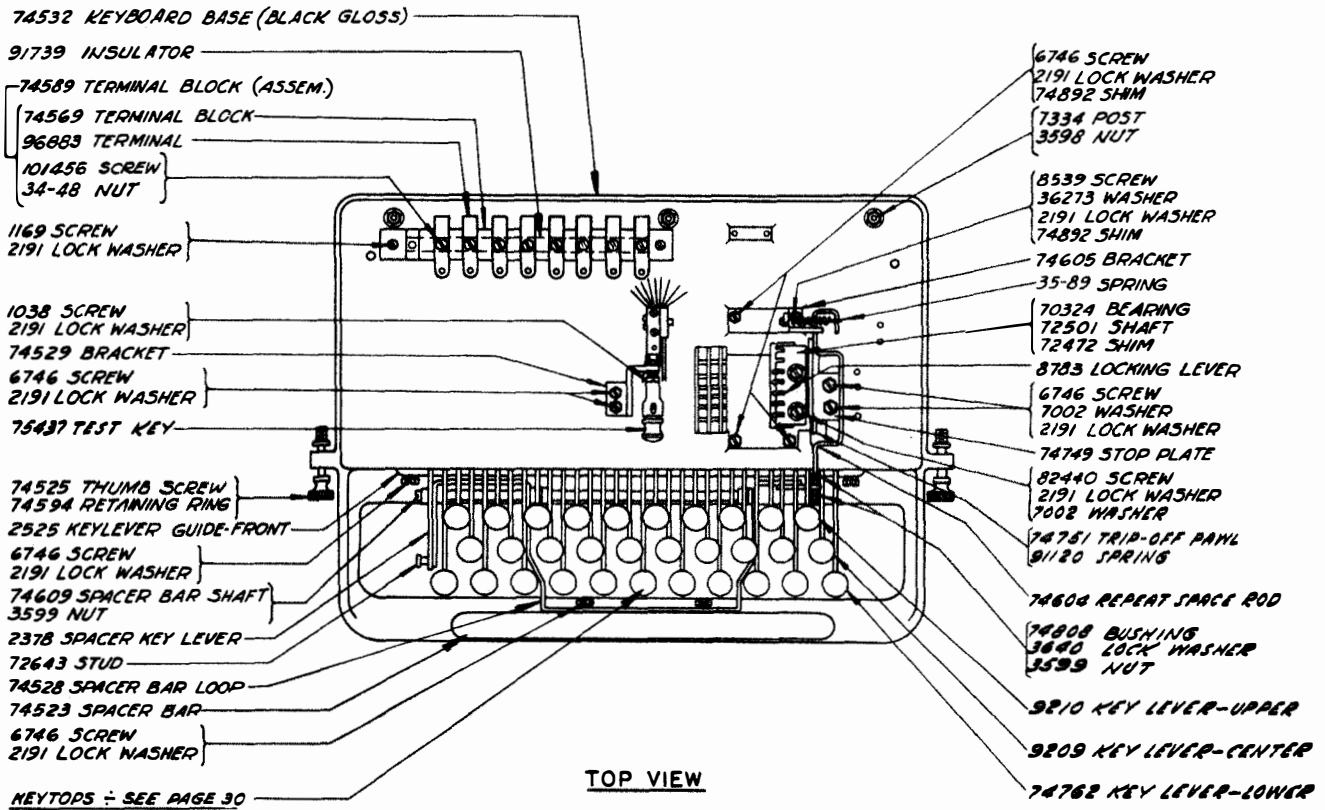


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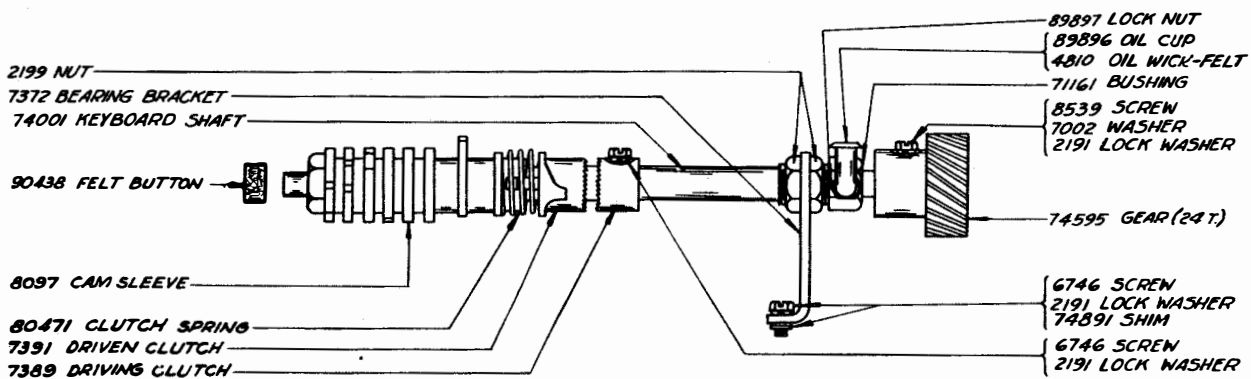
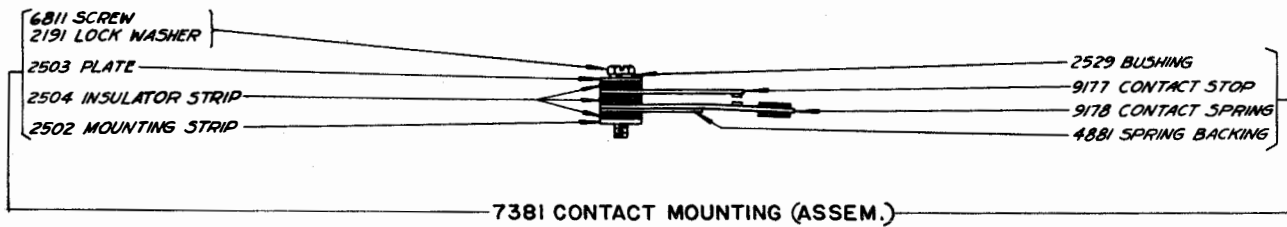
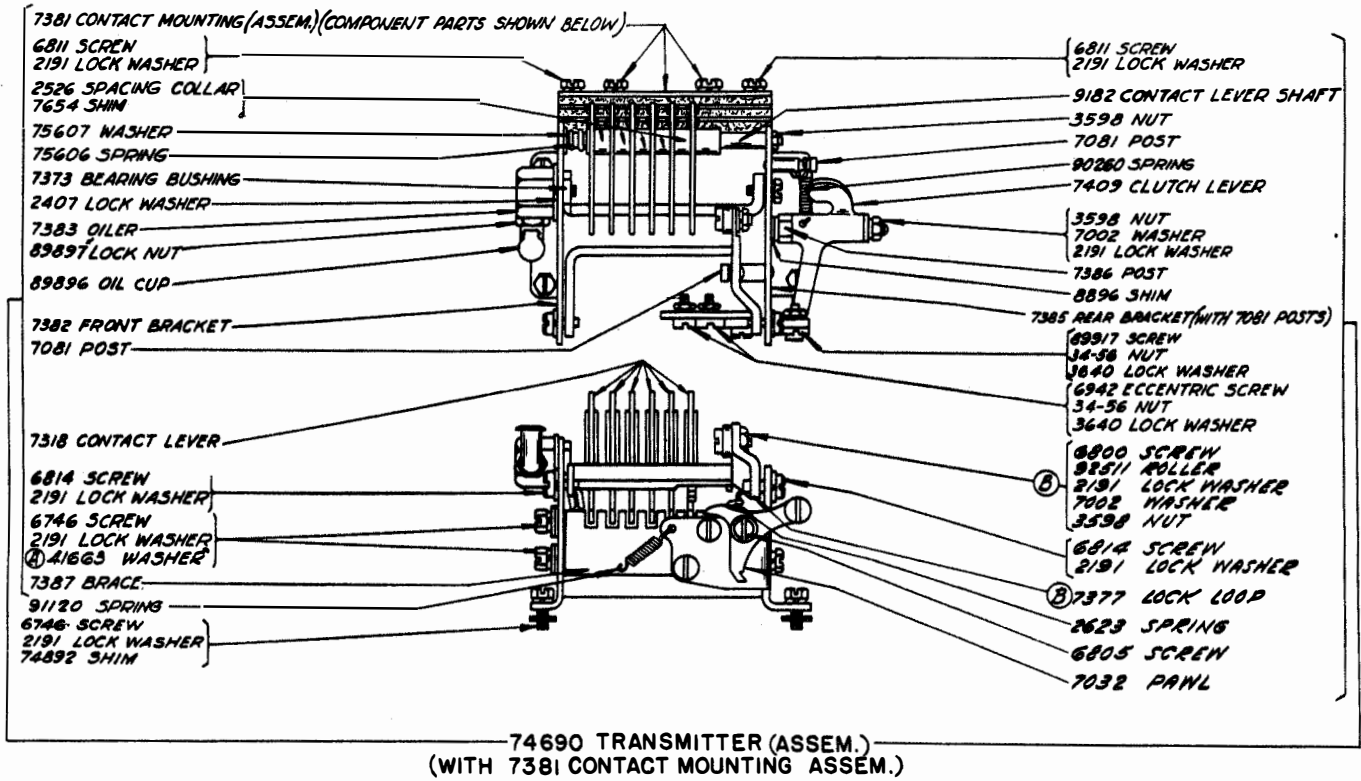


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BOTTOM VIEW

SEE WIRING DIAGRAM FOR CABLES



A B SEE PAGE 33 FOR EXPLANATION

6743 295

OLD STYLE LD STOP PARTS (SUPERSEDED BY 104572, SHOWN BELOW)

82412 BRACKET
83885 NUT
2191 LOCK WASHER
7002 WASHER

33-50 SCREW
34-56 NUT
82413 STOP ARM

82411 BRACKET
83885 NUT
2191 LOCK WASHER
7002 WASHER

1072 THUMB SCREW
2191 LOCK WASHER
82414 COVER DETENT KNOB

80985 SCREW
80986 LOCK WASHER

104990 GLASS (11 1/2 X 6 1/2 X 1/8)
74759 STRIP-FELT

91514 RAIL-LEFT-BLACK WRINKLE
91515 RAIL-RIGHT-BLACK WRINKLE
91682 RAIL-RIGHT-BLACK GLOSS
91683 RAIL-LEFT-BLACK GLOSS

81684 STRIP-BLACK

104572 STOP ARM (SUPERSEDES 82413, SHOWN ABOVE)

83885 NUT
2191 LOCK WASHER
7002 WASHER

83885 NUT
76099 WASHER

82403 PAD-FRONT
82410 SPRING

82404 SPRING

RANGE FINDER DOOR SEE
COVER DOOR PAGE 21

82407 SPRING
82400 PAD-LEFT SIDE

88877 LACING-BLACK

74917 RETAINER

1030 SCREW
3438 WASHER
3598 NUT

83885 NUT
76099 WASHER

91223 PAPER GUIDE PLATE-
BLACK WRINKLE
83574 PAPER GUIDE PLATE-
BLACK GLOSS

82414 COVER DETENT KNOB
2191 LOCK WASHER

80875 COVER ARM

82415 COVER DETENT SPRING
7002 WASHER
2191 LOCK WASHER
83885 NUT

82402 PAD-REAR UPPER
82409 SPRING

91222 COVERING STRIP-
BLACK WRINKLE
74826 COVERING STRIP-
BLACK GLOSS

76099 WASHER
83885 NUT

80985 SCREW
80986 LOCK WASHER
34-56 NUT

83885 NUT
2191 LOCK WASHER
76461 WASHER

82401 PAD-REAR LOWER
82408 SPRING

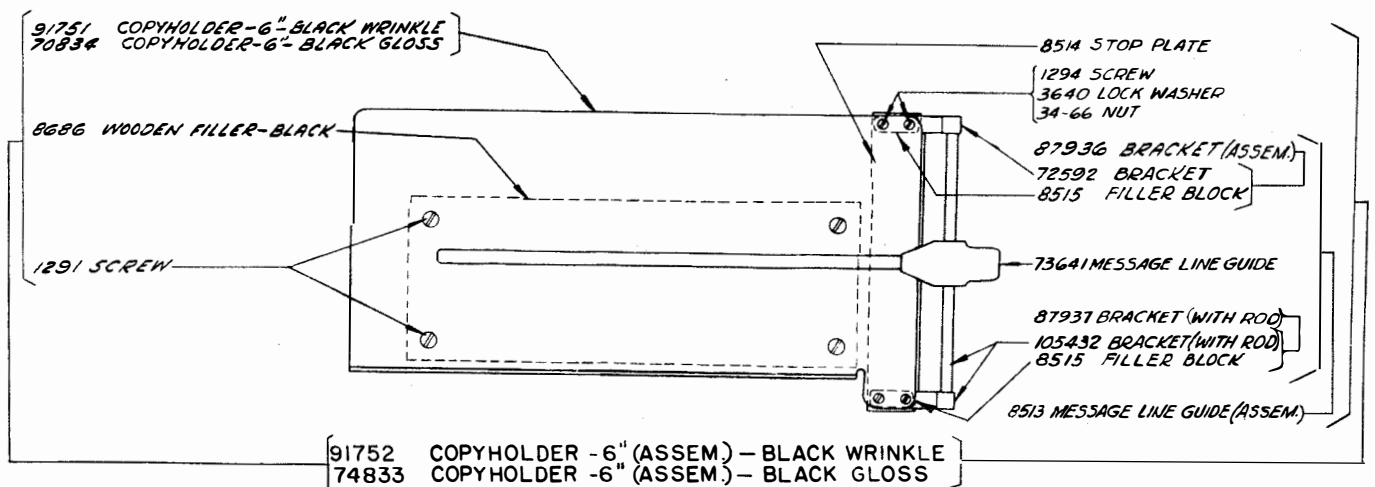
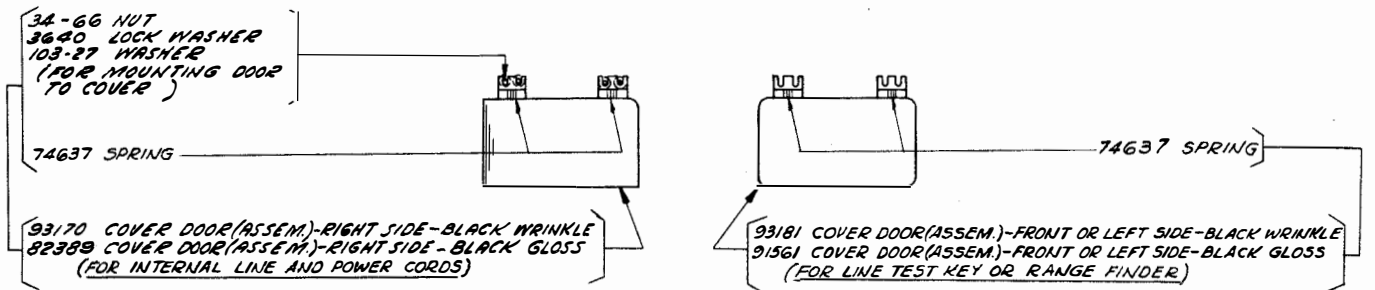
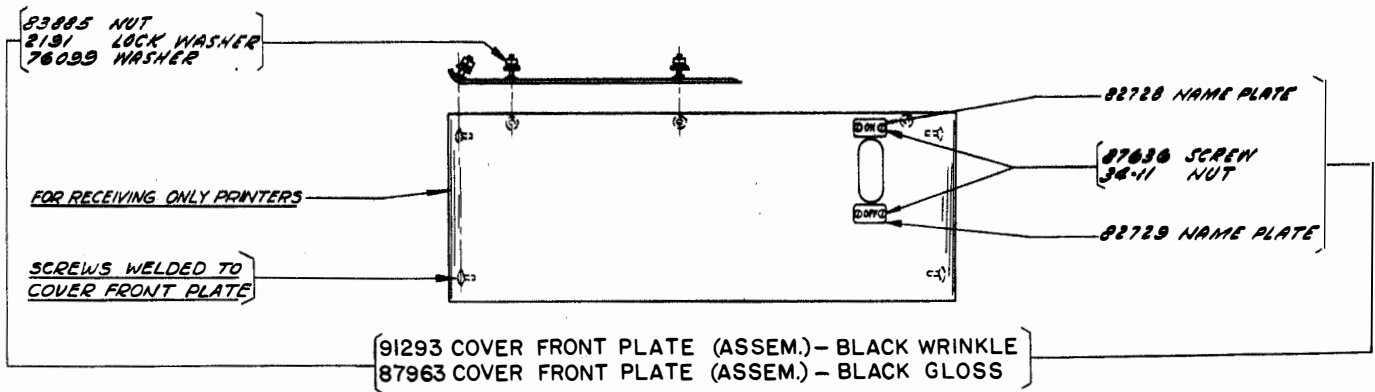
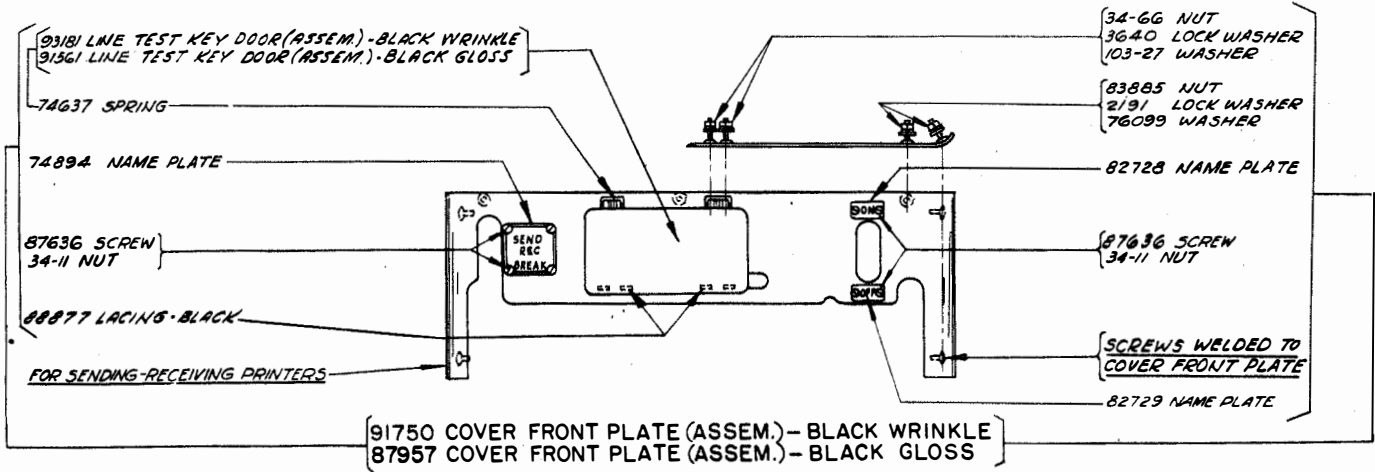
82399 PAD-RIGHT SIDE
82405 SPRING

8990 RETAINER

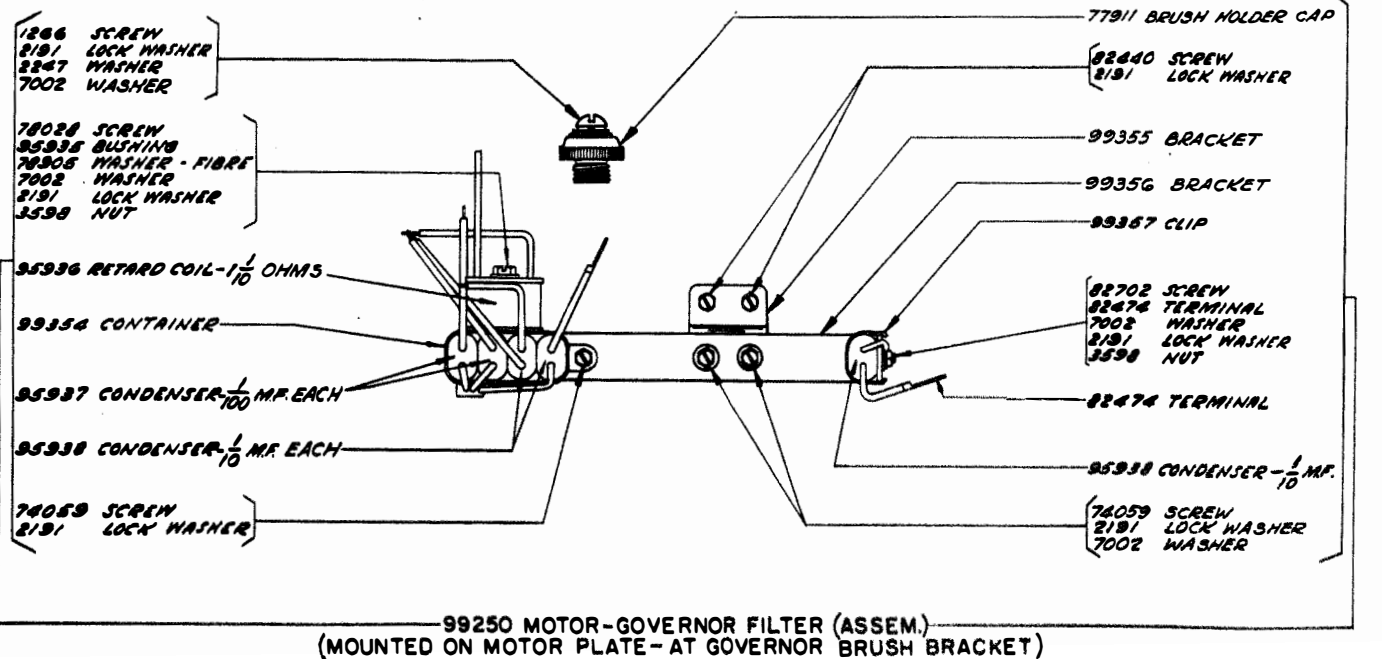
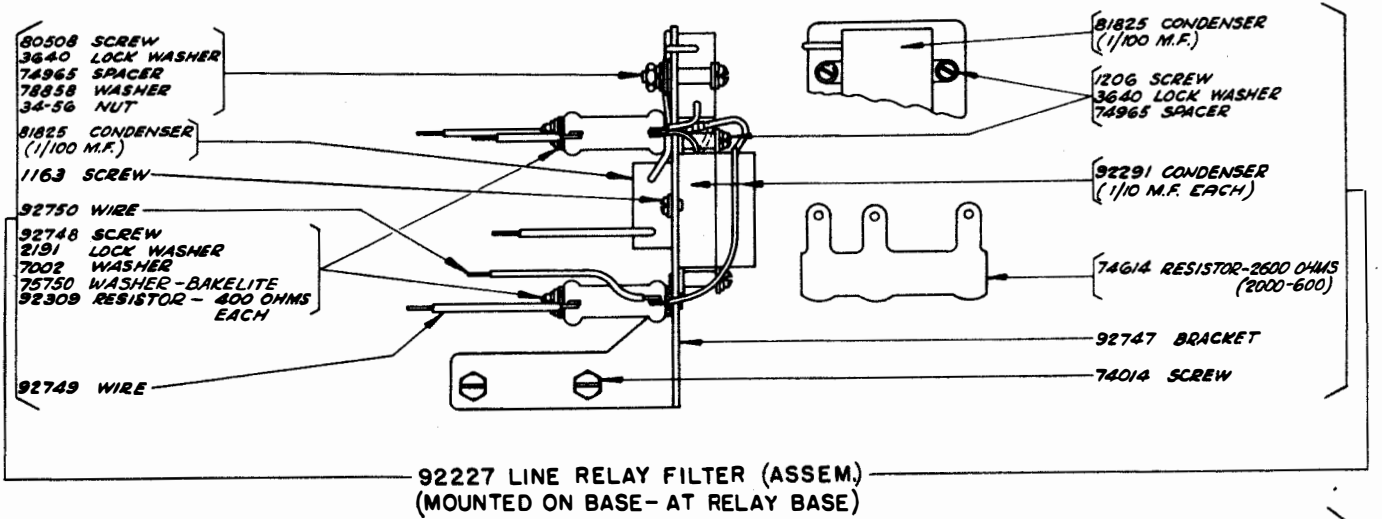
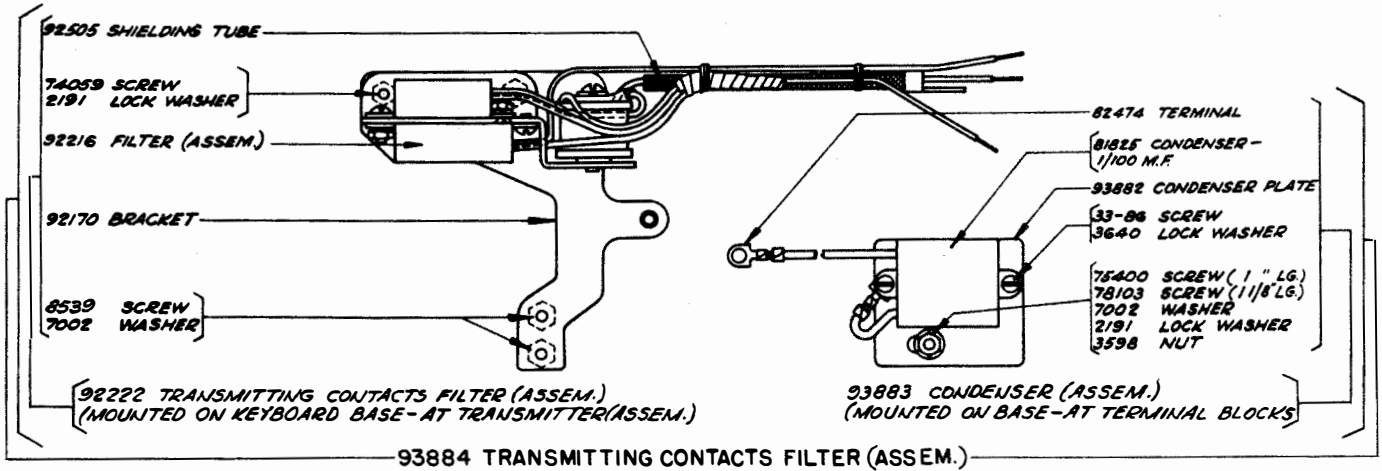
82406 SPRING

C105 COVER (ASSEM.)-BLACK WRINKLE
C2 COVER (ASSEM.)-BLACK GLOSS

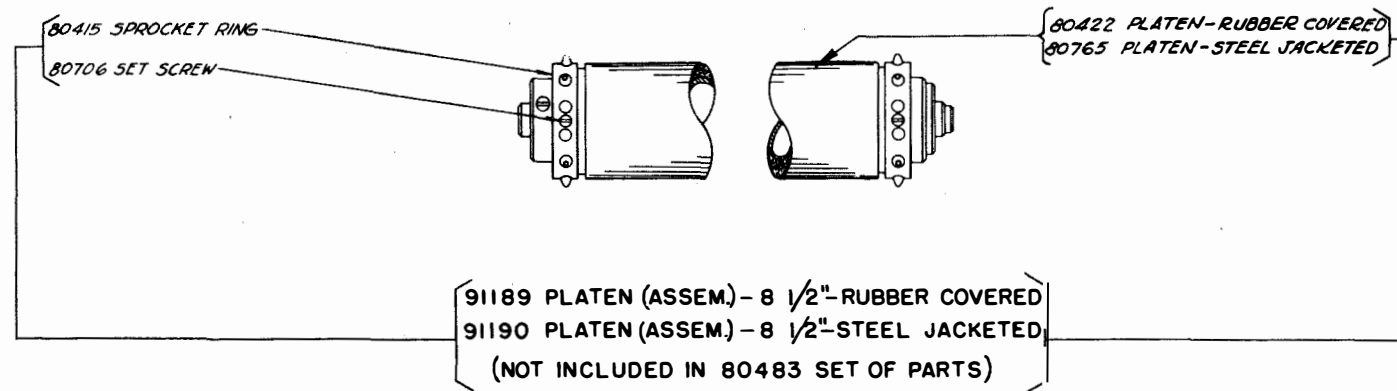
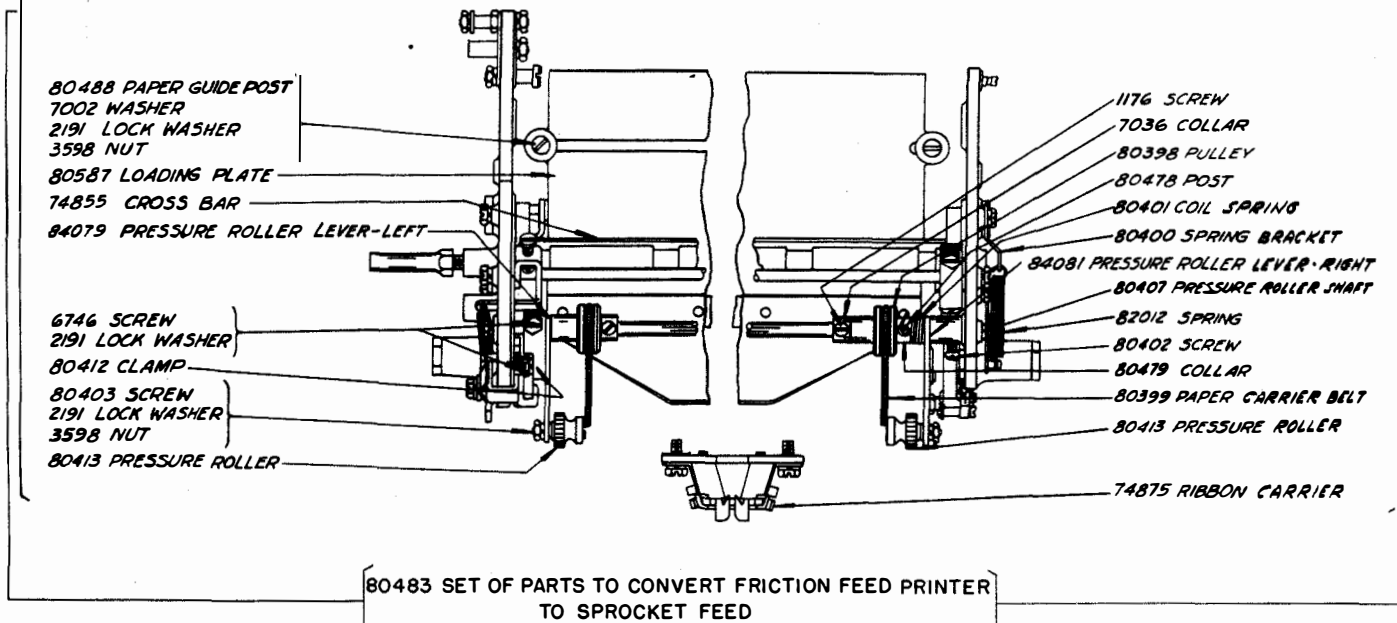
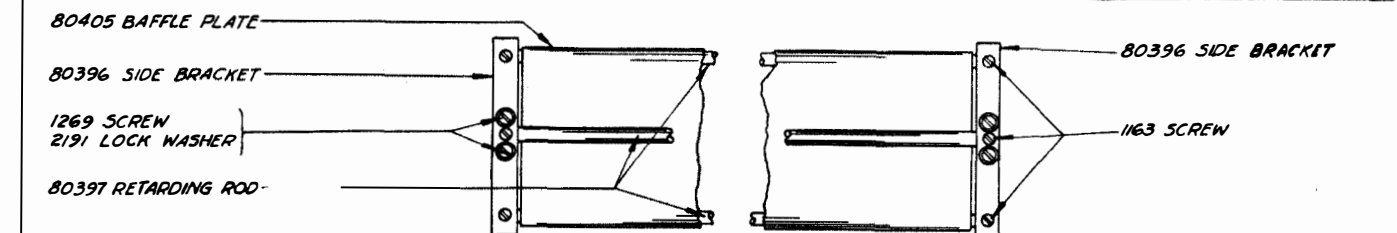
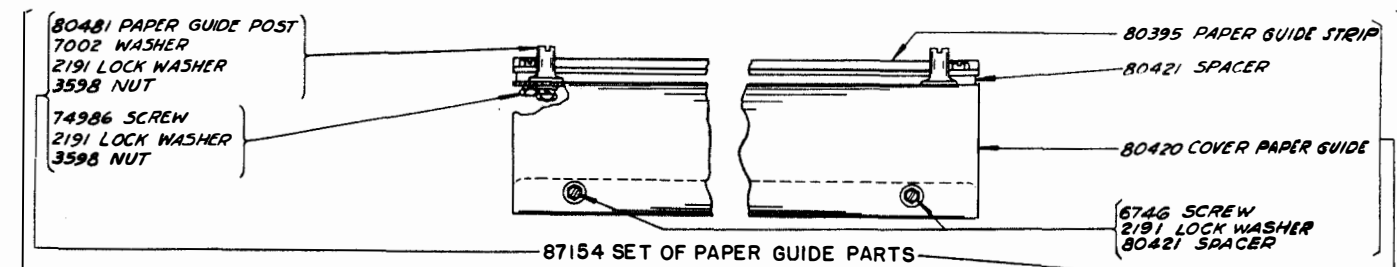
(B-1094)
-20-

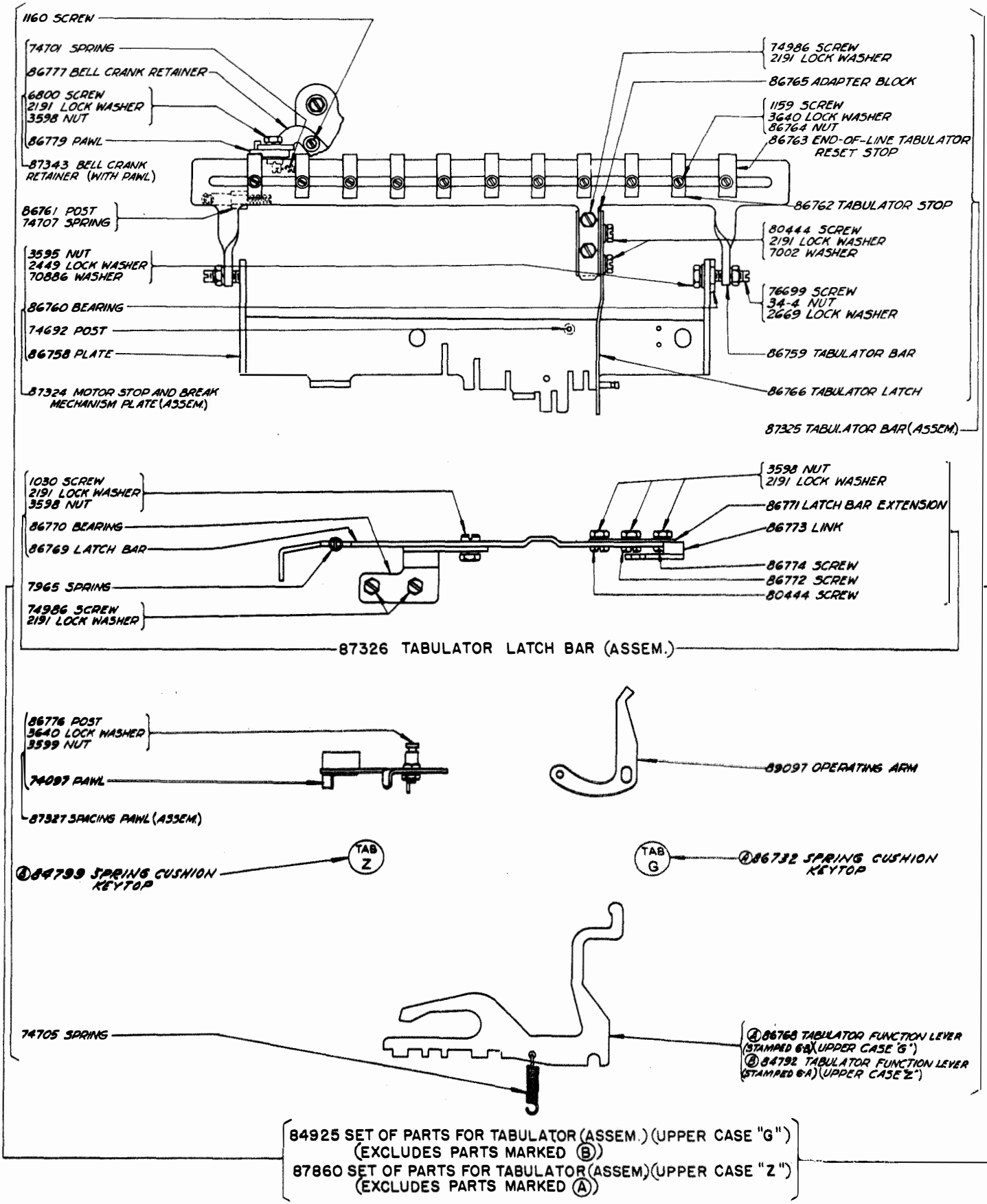


57243 297



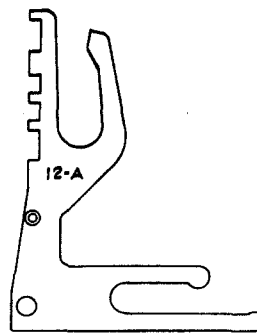
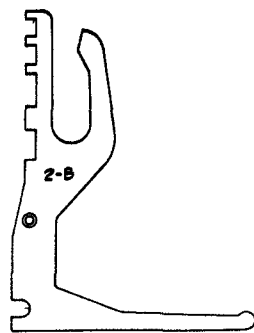
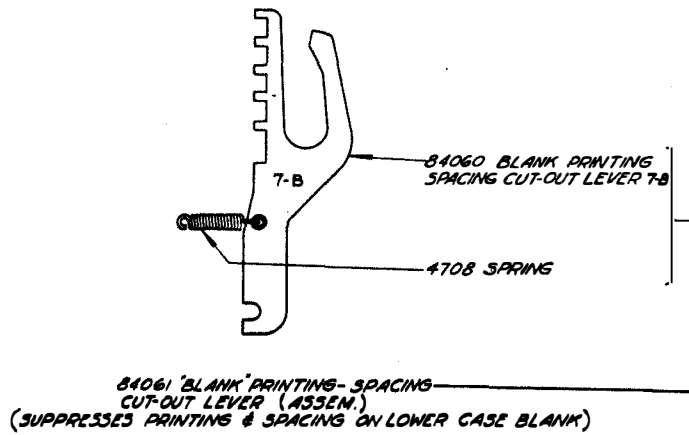
6
3
298





43 300

90103 SET OF PARTS FOR CONVERTING MODEL 15 PRINTER SETS, EQUIPPED WITH SPRING CUSHION KEYPADS, TO DISSEMINATE WEATHER MAP DATA. INCLUDES 84061, 84927, 84928, 82750 & 90101.

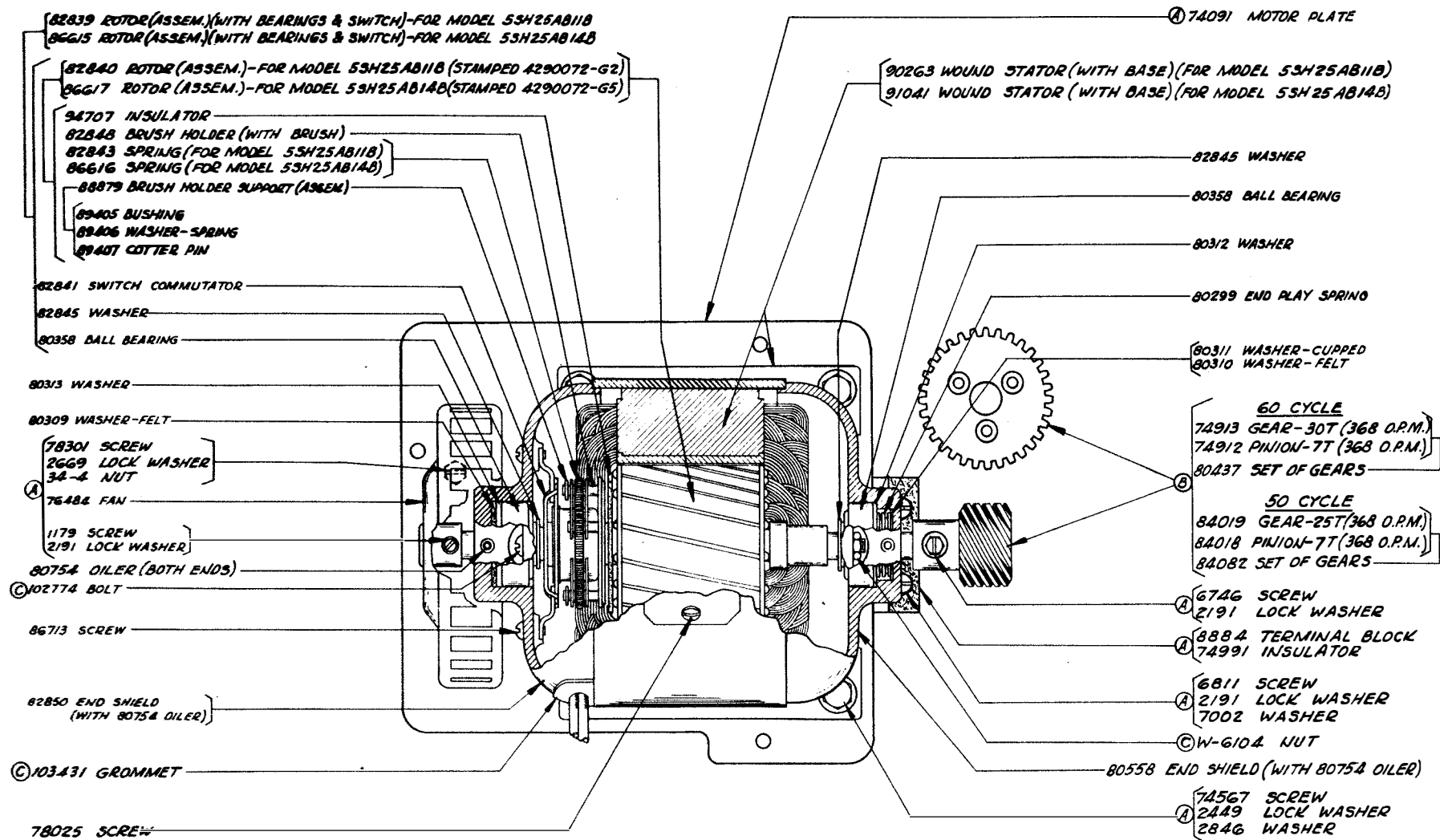


84927 CARRIAGE RETURN FUNCTION LEVER *2-B
84928 LINE FEED FUNCTION LEVER *12-A
FOR C.R. AND L.F. OPERATION IN LOWER CASE ONLY

82750 SET OF TYPE PALLETS			
CAT. NO.	DESCRIP-TION	CAT. NO.	DESCRIP-TION
82147	A ↑	82154	L ↘
82148	D ↗	82420	B ⊕
82149	F →	82421	V ⊕
82150	G ↘	84069	N ⊕
82151	H ↓	82423	C ○
82152	J ↗	82751	Z +
82153	K ←	84025	-

90101 SET OF SPRING CUSHION KEYPADS			
CAT. NO.	DESCRIP-TION	CAT. NO.	DESCRIP-TION
89413	-	89420	K ←
89414	A ↑	89421	L ↘
89415	D ↗	89422	Z +
89416	F →	89423	C ○
89417	G ↘	89424	V ⊕
89418	H ↓	89425	B ⊕
89419	J ↗	89426	N ⊕

1243 301

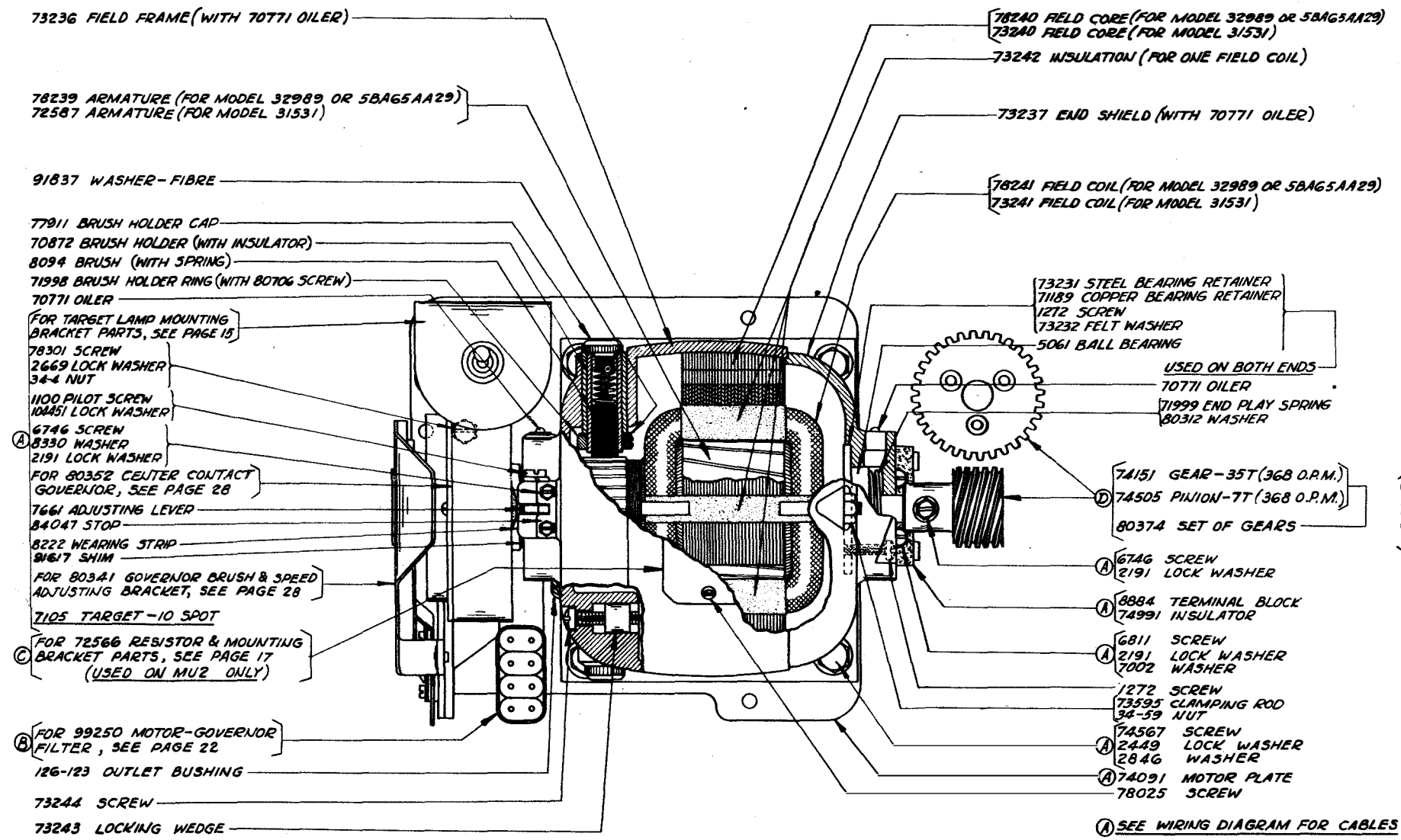


(B-1094)
-26-

SYNCHRONOUS MOTORS

- (C) 82283 SYNCHRONOUS MOTOR, 1/40 H.P., 110 V., 60 CYCLE A.C., (G.E. MODEL 5SH25AB11B) - EXCLUDES PARTS MARKED (A) & (B)
 MU 4 MOTOR UNIT (ASSEM.) - INCLUDES 82283 MOTOR AND PARTS MARKED (A), (EXCLUDES PARTS MARKED (B))
- (C) 82714 SYNCHRONOUS MOTOR, 1/40 H.P., 110 V., 50 CYCLE A.C. (G.E. MODEL 5SH25AB14B) - EXCLUDES PARTS MARKED (A) & (B)
 MU 8 MOTOR UNIT (ASSEM.) - INCLUDES 82714 MOTOR AND PARTS MARKED (A), (EXCLUDES PARTS MARKED (B))

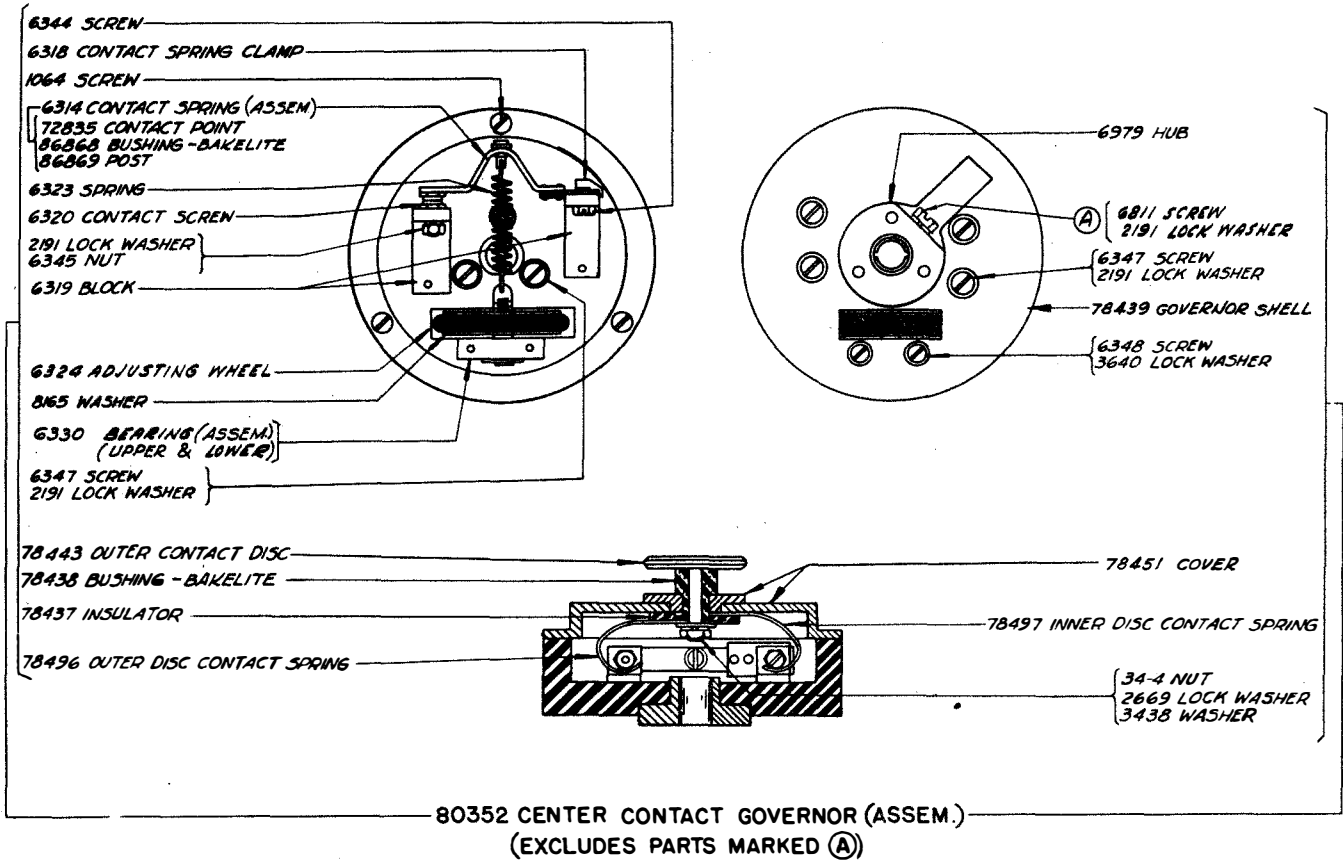
(C) SEE PAGE 33 FOR EXPLANATION.



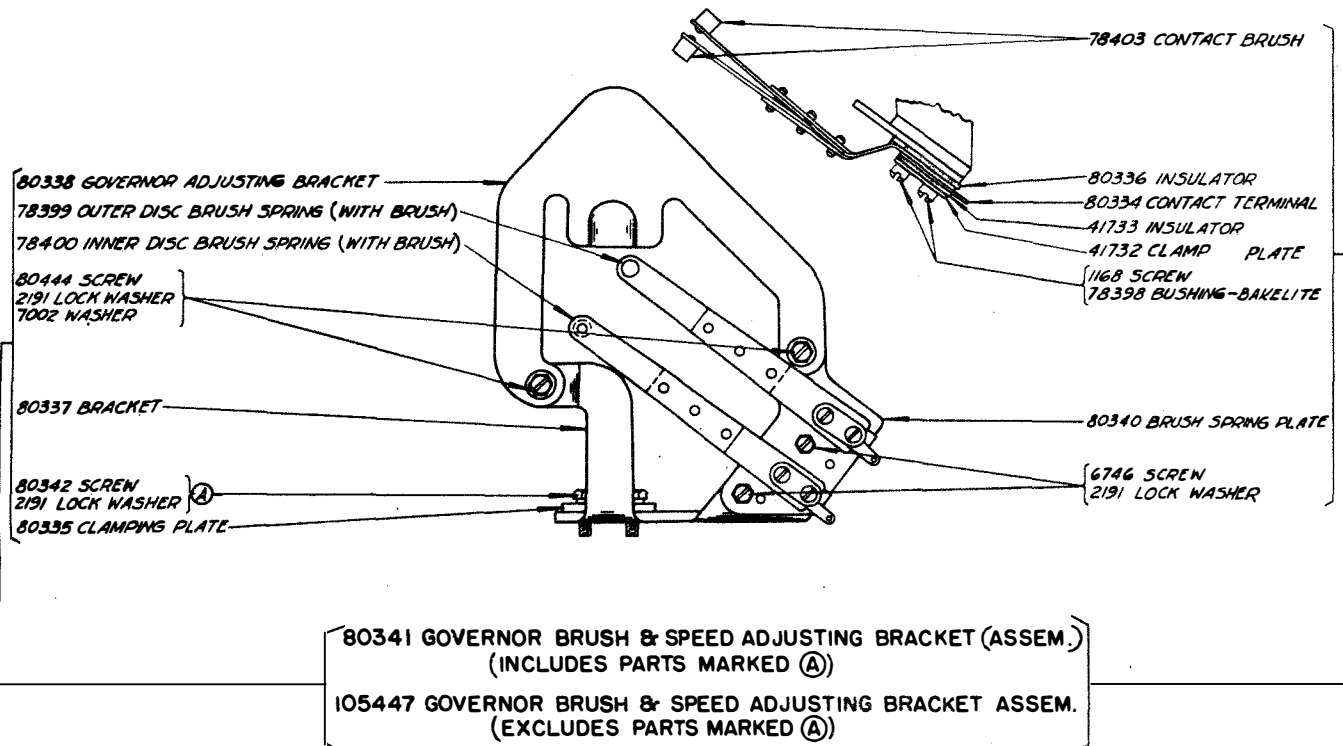
-27-
(B-1094)

GOVERNED MOTORS

- 77953 MOTOR, 1/25 H.P., 110 V., 60 CYCLE, A.C. SERIES, (G.E. MODEL 32989 OR 5BAG5AA29)-EXCLUDES PARTS MARKED (A)(B)(C) & (D)
- MU27 MOTOR UNIT (ASSEM.)-INCLUDES 77953 MOTOR AND PARTS MARKED (A)(B), (EXCLUDES PARTS MARKED (C) & (D))
- 72586 MOTOR 1/17 H.P., 110 V., D.C. SHUNT, (G.E. MODEL 31531)-EXCLUDES PARTS MARKED (A)(B)(C) & (D)
- MU2 MOTOR UNIT (ASSEM.)-INCLUDES 72586 MOTOR AND PARTS MARKED (A) & (C), (EXCLUDES PARTS MARKED (B) & (D))



1243 304



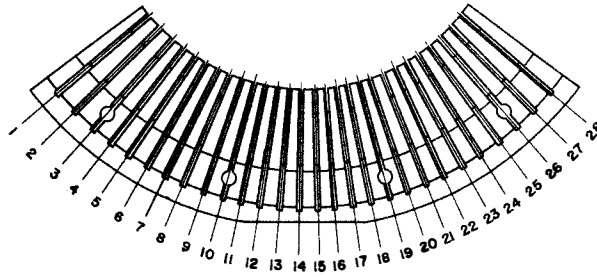
FUNCTION LEVERS

CATALOG NUMBER	POSITION USED	FUNCTION PERFORMED	SPRING	CODE SELECTION	STAMPING
74040	1	LOCKS VANES	74962	ALL COMBINATIONS	1
74131	2	CARRIAGE RETURN	74961	--- 4 -	2
84927	2	CARRIAGE RETURN IN "LETTERS" POSITION ONLY.	74961	--- 4 -	2-B
74128	3	SHIFT TO "FIGURES" POSITION.	74962	1 2 - 4 5	3
74138	4	BELL ON "FIGURES" "S"	74961	1 - 3 - -	4
74109	5	RESETS SEND-RECEIVE BREAK MECHANISM	86873	ANY PRINTED CHARACTER	5-A
84792	6	TABULATION ON "FIGURES" "2"	74705	1 - - - 5	6-A
86768	6	TABULATION ON "FIGURES" "6"	74705	- 2 - 4 5	6-B
74932	7	SUPPRESSES PRINTING & SPACING ON "BLANK"	87402	- - - - -	7-A
84060	7	SUPPRESSES PRINTING & SPACING ON "BLANK", IN "LETTERS" POSITION ONLY	4708	- - - - -	7-B
74130	9	SHIFT TO "LETTERS" POSITION ON SPACE	74962	- - 3 - -	9
74039	10	OPERATES SEND-RECEIVE BREAK MECHANISM ON "BLANK" SIGNAL.	74705	- - - - -	10
74129	11	SHIFT TO "LETTERS" POSITION	74962	1 2 3 4 5	11
74127	12	LINE FEED	74962	- 2 - - -	12
84928	12	LINE FEED IN "LETTERS" POSITION ONLY.	74962	- 2 - - -	12-A
82271	13	MOTOR STOP ON "FIGURES" "H"	82787	- - 3 - 5	13-D

Ⓐ SEE PAGE 33 FOR EXPLANATION

5013 305

CODE BARS	
NUMBER STAMPED ON BAR	CATALOG NUMBER
1D	74180
2D	74181
3D	74182
4D	74183
5D	74184

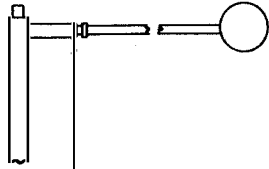


NOTE
CHECK CAREFULLY THE POSITION OF PULL BARS IN SEGMENT AND THE ARRANGEMENT OF THE TYPE PALLETS ON THE TYPE BARS. IF THESE DIFFER IN ANY WAY WITH THE ARRANGEMENT SHOWN ON THIS PAGE, THE FOLLOWING PARTS SHOULD BE ORDERED BY NAME. FOR EXAMPLE ORDER :-
TYPE PALLET.....(A -)
TYPE BAR 17(WITH PALLET).....(A -)
SPRING CUSHION KEY TOP.....(A -)

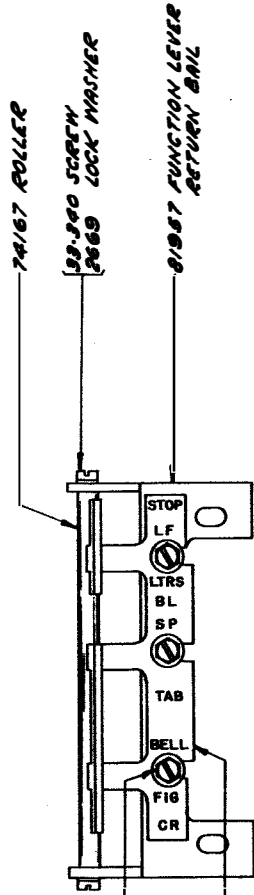
NUMBER OF POSITION IN SEGMENT	PULL BARS		TYPE BARS (WITHOUT PALLETS)		TYPE BAR PALLETS		TYPE BARS (WITH PALLETS)		PULL BAR SPRING	SPRING CUSHION KEYTOP CATALOG NUMBER	KEYTOP DESCRIPTION
	CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	NUMBER ON BAR	CATALOG NUMBER	DESCRIPTION	CATALOG NUMBER	NUMBER ON BAR			
1											
2	74185	STANDARD	74202	2	74302	.	74642	2	7634	78979	.
2	74185	"	74202	2	84025	-	84734	2	7634	89413	-
3	74185	"	74203	3	74303	Z W	74643	3	7634	78970	Z W
3	74185	"	74203	3	82751	Z +	84735	3	7634	89422	Z +
4	74185	"	74204	4	74304	K (74644	4	7634	78956	K (
4	74185	"	74204	4	82153	K ←	84736	4	7634	89420	K ←
5	74185	"	74205	5	74305	B ?	74645	5	7634	78947	B ?
5	74185	"	74205	5	82420	B ⊕	84737	5	7634	89425	B ⊕
6	74185	"	74206	6	74306	P O	74646	6	7634	78961	P O
6	74185	"	74206	6	96559	P ⚡	102985	6	7634	99564	P ⚡
7	74185	"	74207	7	74307	Y 6	74647	7	7634	78969	Y 6
8	74185	"	74208	8	74308	M .	74648	8	7634	78958	M .
9	74185	"	74209	9	74309	U 7	74649	9	7634	78965	U 7
10	74185	"	74210	10	74310	L)	74650	10	7634	78957	L)
10	74185	"	74210	10	82154	L ↘	84738	10	7634	89421	L ↘
11	74185	"	74211	11	74311	H ⚡	74651	11	7634	78953	H ⚡
11	74185	"	74211	11	82151	H ↓	84740	11	7634	89418	H ↓
12	74185	"	74212	12	74312	O 9	74652	12	7634	78960	O 9
13	74185	"	74213	13	74313	I 8	74653	13	7634	78954	I 8
14	74185	"	74214	14	74314	N .	74654	14	7634	78959	N .
14	74185	"	74214	14	84059	N ⊕	84742	14	7634	88426	N ⊕
15	74185	"	74215	15	74315	E 3	74655	15	7634	78950	E 3
16	74185	"	74216	16	74316	T 5	74656	16	7634	78984	T 5
17	74185	"	74217	17	74317	A -	74657	17	7634	78948	A -
17	74185	"	74217	17	82147	A ↑	84743	17	7634	88414	A ↑
18	74185	"	74218	18	74318	J ↗	74658	18	7634	78955	J ↗
18	74185	"	74218	18	82152	J ↘	84745	18	7634	89419	J ↘
19	74185	"	74219	19	74319	R 4	74659	19	7634	78963	R 4
20	74185	"	74220	20	74320	D ⚡	74880	20	7634	78949	D ⚡
20	74185	"	74220	20	82148	D ↗	84748	20	7634	89415	D ↗
21	74185	"	74221	21	74321	C :	74661	21	7634	78948	C :
21	74185	"	74221	21	82423	C ⊙	84747	21	7634	89423	C ⊙
22	74185	"	74222	22	74322	F /	74882	22	7634	78851	F /
22	74185	"	74222	22	82149	F →	84748	22	7634	88416	F →
23	74185	"	74223	23	74323	W 2	74883	23	7634	78867	W 2
24	74185	"	74224	24	74324	G 8	74664	24	7634	78952	G 8
24	74185	"	74224	24	82150	G ↘	84750	24	7634	89417	G ↘
25	74185	"	74225	25	74325	V ;	74685	25	7634	78966	V ;
25	74185	"	74225	25	82421	V ⊙	84752	25	7634	89424	V ⊙
26	74185	"	74226	26	74326	Q I	74686	26	7634	78962	Q I
27	74185	"	74227	27	74327	X /	74667	27	7634	78868	X /
28	74185	"	74228	28	74328	S ↗	74888	28	7634	80551	S ↗
28	74185	"	74228	28	74328	S ↘	74888	28	7634	78980	S BELL
										82807	H STOP
										84798	TAB Z
										86732	TAB G
										78972	FIGS.
										78973	LTR.
										78976	CAR. RET.
										78978	LINE FEED
										78971	BLANK

57200 306

OLD STYLE PARTS



74298 MARGIN BELL SHAFT



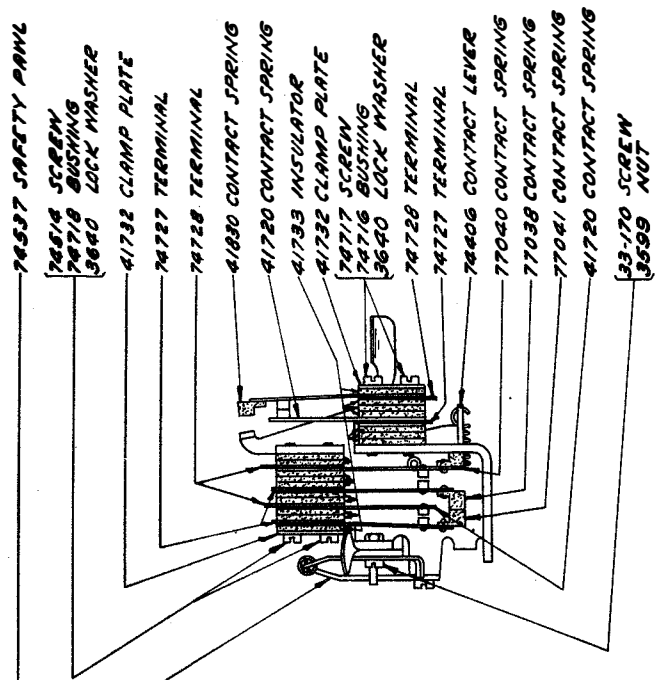
74167 ROLLER

33-390 SCREW
2669 LOCK WASHER

81967 FUNCTION LEVER
RETURN BALL

6746 SCREW
2191 LOCK WASHER
7002 WASHER

81956 BLOCKING PLATE



74537 SAFETY PAWL

74614 SCREW
74718 BUSHING
3640 LOCK WASHER

41732 CLAMP PLATE

74727 TERMINAL

74728 TERMINAL

41830 CONTACT SPRING

41720 CONTACT SPRING

41733 INSULATOR

41732 CLAMP PLATE

74717 SCREW

74716 BUSHING

3640 LOCK WASHER

74728 TERMINAL

74727 TERMINAL

74406 CONTACT LEVER

77040 CONTACT SPRING

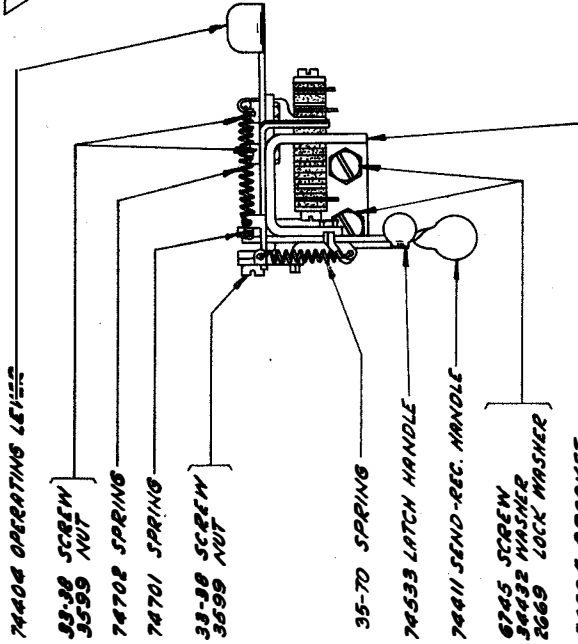
77038 CONTACT SPRING

77041 CONTACT SPRING

41720 CONTACT SPRING

33-170 SCREW

3599 NUT



74404 OPERATING LEVER

33-39 SCREW
3599 NUT

74702 SPRING

74701 SPRING

33-39 SCREW
3599 NUT

35-70 SPRING

74533 LATCH HANDLE

74411 SEND-REC. HANDLE

6745 SCREW
34432 WASHER
2669 LOCK WASHER

74405 BRACKET

NOTES OF EXPLANATION

Page 4

- (A) The 87509 spring post (threaded) has replaced the 8486 spring post (not threaded). The 74244 printing bail, which is now tapped, includes the 87509 spring post. Old style 74244 printing bails (not tapped) necessitate the use of the 8486 spring post for replacement purposes.
- (B) The 87509 spring post (threaded) has replaced the 6940 spring post (not threaded). The 74503 function bail, which is now tapped, includes the 87509 spring post. The old style 74503 function bail (not tapped) necessitates the use of the 6940 spring post for replacement purposes.
- (C) The original 3108 roller used on the function bail and the printing bail arm was replaced by a roller of new design consisting of one roller housing and nine rollers.

The 82986 pilot screw, which was redesigned and may be identified by the beveled end, must be used with the new style roller housing and rollers. It may also be used with the old style 3108 rollers.

The 2449 lock washer was retained for use with the new style roller housing and rollers.

An assembly number (91175) was assigned to the cam follower roller (assem.) which consisted of one roller housing, nine rollers, and one pilot screw.

The 91175 cam follower roller (Assem.) has now been redesigned but retains the same number. This latest design of 91175 consists of one 82986 pilot screw, (which has not been changed) one roller housing, nine rollers, and two roller retaining washers.

Due to the fact that the rollers of both the later designs are tested as assemblies, it is recommended that whenever a roller housing or roller is to be replaced, the whole assembly 91175 be ordered.

Pages 6, 7, 9 and 29

- (A) The 82742 motor stop mechanism (operating on upper case "H"), required to convert printers from switch to remote control, consists of all the parts marked (A) on pages 6, 7, 9 and 29. The 82607 spring cushion keytop (H stop), shown on page 30, is not included in the 82742 motor stop mechanism, and must be ordered separately when desired.

Page 7

- (A) All the parts marked (A) on pages 6, 7, 9 and 29 comprise the 82742 motor stop mechanism (operating on upper case "H"), required to convert printers from switch to remote control.
- (B) The 74264 platen shaft has been redesigned, but retains its original number. The new design differs from the old design in that it has a hole at the left end for a 104995 pin, instead of a tapped hole for the 80255 screw. The 80255 screw, however, is still available for maintenance purposes on the old style shafts.

Page 8

- (A) A paper chute, with one centrally located hole for the pressure roller, is available and may be ordered as 92745.

Page 9

- (A) All parts marked (A) on pages 6, 7, 9 and 29, comprise the 82742 motor stop mechanism (operating on upper case "H"), required to convert printers from switch to remote control.
- (B) The 94015 clutch lever bracket supersedes the 74189 clutch lever bracket and differs from 74189 in that a cutout has been added between the two outer mounting holes. The 94015 new style bracket now mounts by means of two screws instead of three. The original design of the 74189 old style bracket mounted by means of two screws, but was later redesigned and made wider and mounted by means of three screws. To accommodate this change a hole was added in the selector mounting plate.

The 94015 new style clutch lever bracket is interchangeable with the 74189 old style bracket of the later design, but is not interchangeable with the original 74189 bracket which mounted by means of two screws.

Page 10

- (A) The 74294 adapter plate formerly consisted of an adapter plate with two 2341 dowels. The new style 74294 adapter plate has two extruded projections instead of the dowels. The 2341 dowels, however, are available for maintenance on the old style adapter plates.
- (B) In order that the ribbon may be locked sufficiently below the printing line, when stencils are being cut, the 74365 lockout lever has been replaced by the 91657 ribbon lockout lever (assem.). The 74331 lockout spring is assembled under the new lockout lever so as to extend outward from the ribbon oscillator, instead of toward the ribbon oscillator as in the previous construction.

Page 11

- (A) The 33-41 shoulder screw and 81936 ribbon feed lever have replaced the 33-346 shoulder screw and 74382 ribbon feed lever, respectively. None of the foregoing parts are interchangeable. When either an old style lever or screw is replaced by a new style part, the other old style part must also be replaced.

67243
308

NOTES OF EXPLANATION

- (B) The 84894 arm, 84895 detent spring and 84896 screw have replaced the 74748 arm, 74747 detent spring and 74738 screw respectively. New and old style parts are not interchangeable. When an old style part is replaced by a new style part, the other old style parts must also be replaced. The new style parts may be ordered as 83855 set of parts.

Page 12

- (A) The 74994 mounting plate has replaced the 74188 mounting plate, and the 74995 retainer has replaced the 74193 retainer in order to obtain more clearance between the lower end of the bell crank retainer and the keyboard lock loop.

The old and new style parts are not interchangeable, as the hole for the lower mounting screw in the 74995 retainer and the 74994 mounting plate is located .062" higher than in the 74193 retainer and the 74188 mounting plate. The distance between centers of the two retainer mounting screw holes in the 74193 retainer and the 74188 mounting plate is 3.011" as compared with 2.932" in the 74995 retainer and the 74994 mounting plate.

Page 19

- (A) Two 41663 washers have been added under the head of each of the two 6746 screws that mount the 7387 brace to the 7382 bracket.

When it is desired to convert a nonrepeating keyboard to a repeating keyboard, these washers are removed and placed under the 74749 stop plate (shown on page 18) two at each mounting screw.

- (B) In order to improve the keyboard touch, it is necessary that the clearance between the lockout lever and the lock loop be made adjustable. To accomplish this, the following changes have been made:

A slot has been provided in place of the hole in the 7377 lock loop, which retains the same number. The 7378 lock loop roller has been replaced by a 92511 roller, having a larger diameter in order to clear the head of the 6800 shoulder screw.

A 7002 washer, and a 2191 lock washer have been added under the 3598 nut which mounts the 6800 shoulder screw to the 7377 lock loop.

Note: The new style 92511 roller should not be used with the old style 7377 lock loop.

Page 26

- (C) The 82283 synchronous motor, 60 cycle, (G. E. model 5SH25AB11) and the 82714 synchronous motor, 50 cycle, (G. E. model 5SH25AB14) have both been redesigned but retain their original part numbers. The model numbers, however, have been changed as follows; "G. E. model 5SH25AB11" is now "G. E. model 5SH25AB11B" and "G. E. model 5SH25AB14" is now "G. E. model 5SH25AB14B."

The new style motors differ from the old in that (1) the 80303 internal fan has been omitted, (2) the 103431 grommet replaces the 80307 outlet (with 80308 bushing) and 80351 screw, and (3) the 102774 bolt and W-6104 nut have replaced the 80559 clamping screw.

Page 29

- (A) All parts marked (A) on pages 6, 7, 9 and 29, comprise the 82742 motor stop mechanism (operating on upper case "H"), required to convert printers from switch to remote control.

672
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NUMERICAL INDEX

C2	Cover (Assem.) - Black Gloss, 20	1206	Screw (4-40 x 9/16), 22	4703	Spring, 11
C105	Cover (Assem.) - Black Wrinkle, 20	1208	Screw (10-32 x 5/8), 4,5, 17	4708	Spring, 29
MU2	Motor Unit (Assem.), 27	1222	Screw (2-56 x 1/2), 7	4810	Oil Wick - Felt, 19
MU4	Motor Unit (Assem.), 26	1224	Screw (6-40 Special), 13	4812	Oil Wick - Felt, 4
MU8	Motor Unit (Assem.), 26	1226	Screw (6-40 x 3/4), 4,13	4814	Lock Washer, 12,13
MU27	Motor Unit (Assem.), 27	1245	Screw (10-32 x 1), 2,5,13	4852	Lock Washer, 5
M-169	Magnet Coil (355 Ohms), 16	1248	Screw (6-40 x 1/2), 5,7,18	4871	Bolt (3/16-24 x 4), 16
		1266	Screw (6-32 x 7/16), 22	4881	Spring Backing, 19
		1269	Screw (6-40 x 1/2), 8,13, 23	5061	Ball Bearing, 27
M-177	Magnet Coil (105 Ohms), 9			5446	Screw (6-40 x 9/16), 5
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33-15	Screw (2-56 x 1/8), 16	1291	Screw (6-32 x 3/4), 21	6318	Contact Spring Clamp, 28
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33-111	Screw (2-56 x 9/64), 10	2247	Washer, 22	6345	Nut (6-32 Hex.), 28
33-168	Screw (4-40 Pilot), 10	2248	Pin, 8	6347	Screw (6-32 x 3/8), 28
33-170	Screw (4-40 Shoulder), 10, 31	2291	Contact Spring - Lower, 13	6348	Screw (4-36 x 3/4), 28
33-179	Screw (8-32 x 3/8), 13	2322	Lock Washer, 1,5,10,11	6685	Sword, 9
33-227	Screw (4-40 Shoulder), 8	2341	Dowel, 32	6689	Separator Plate, 9
33-340	Screw (3/16-40 Pilot), 31	2378	Spacer Key Lever, 18	6698	Post, 9
33-344	Screw (10-32 x 3/4), 2	2382	Lock Washer, 1	6706	Magnet Bracket, 9
33-346	Screw (6-40 Shoulder), 32	2407	Lock Washer, 19	6745	Screw (10-32 x 1/2), 1,2,7, 10 to 14, 31
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