TELETYPESETTER®

BULLETIN 1001

PARTS FOR THE STANDARD LIGHT TOUCH "1000" PERFORATOR

FAIRCHILD
GRAPHIC EQUIPMENT
A DIVISION OF FAIRCHILD CAMERA AND INSTRUMENT CORPORATION

221 FAIRCHILD AVENUE, PLAINVIEW, L.I., N.Y.

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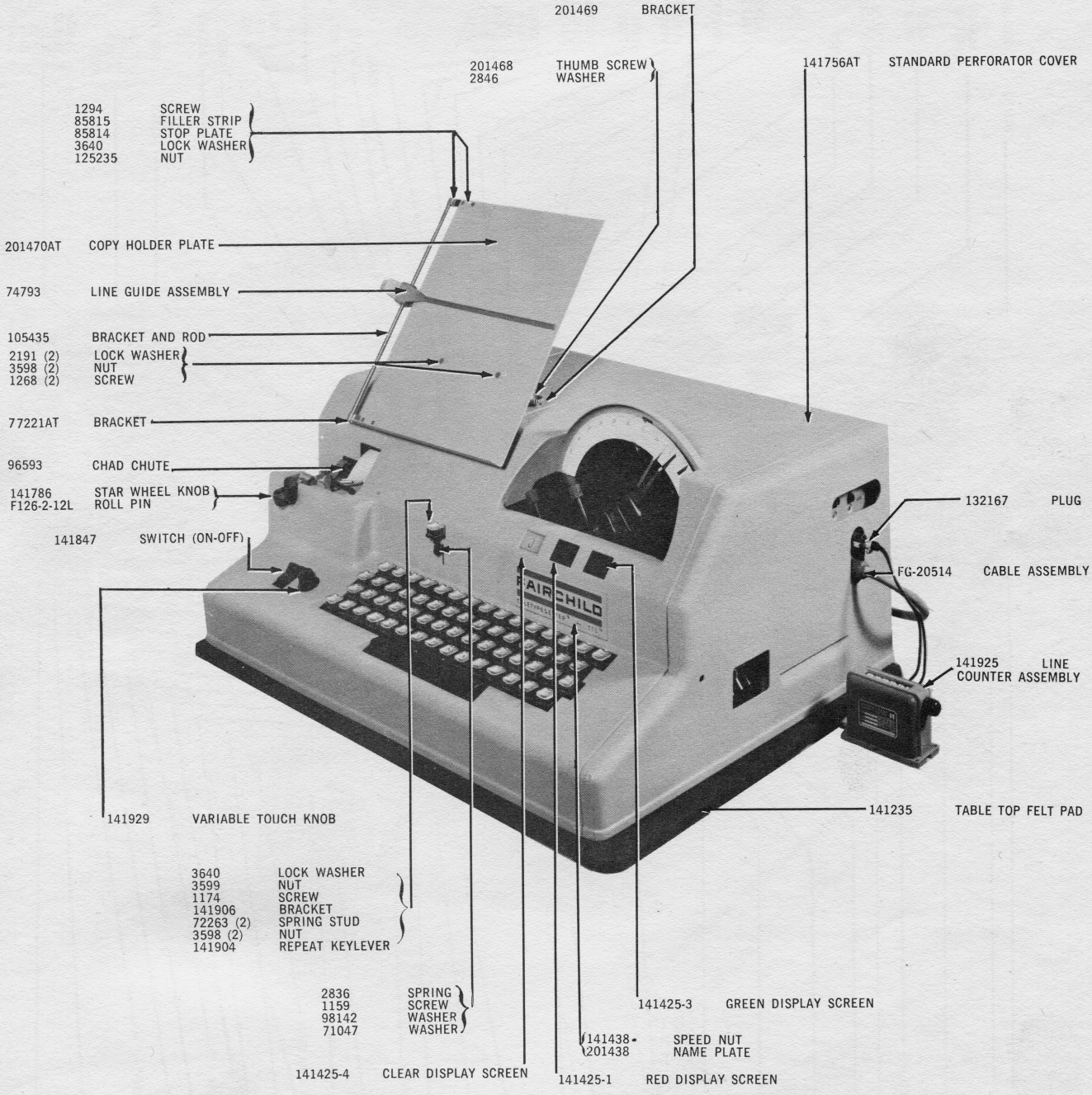
SEPTEMBER 1965

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"A"	CHANGE 1
1 — 24	CHANGE 1

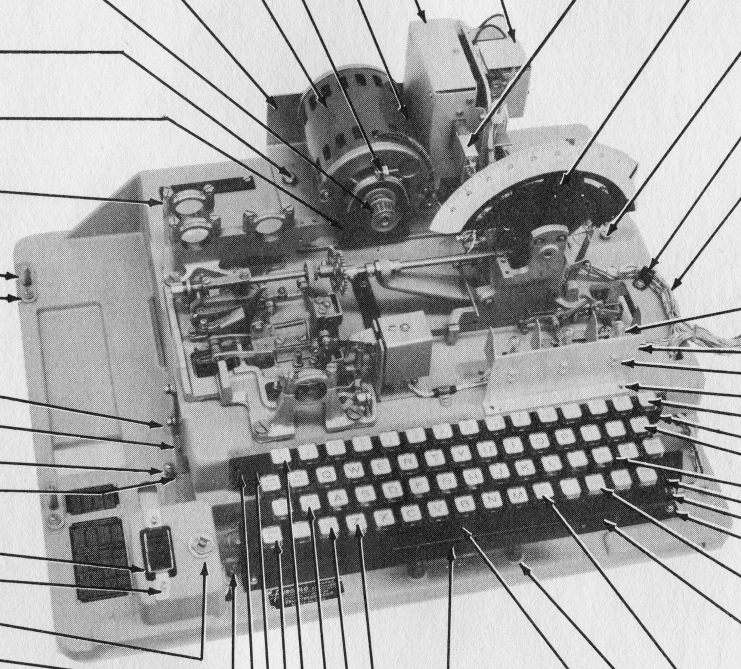
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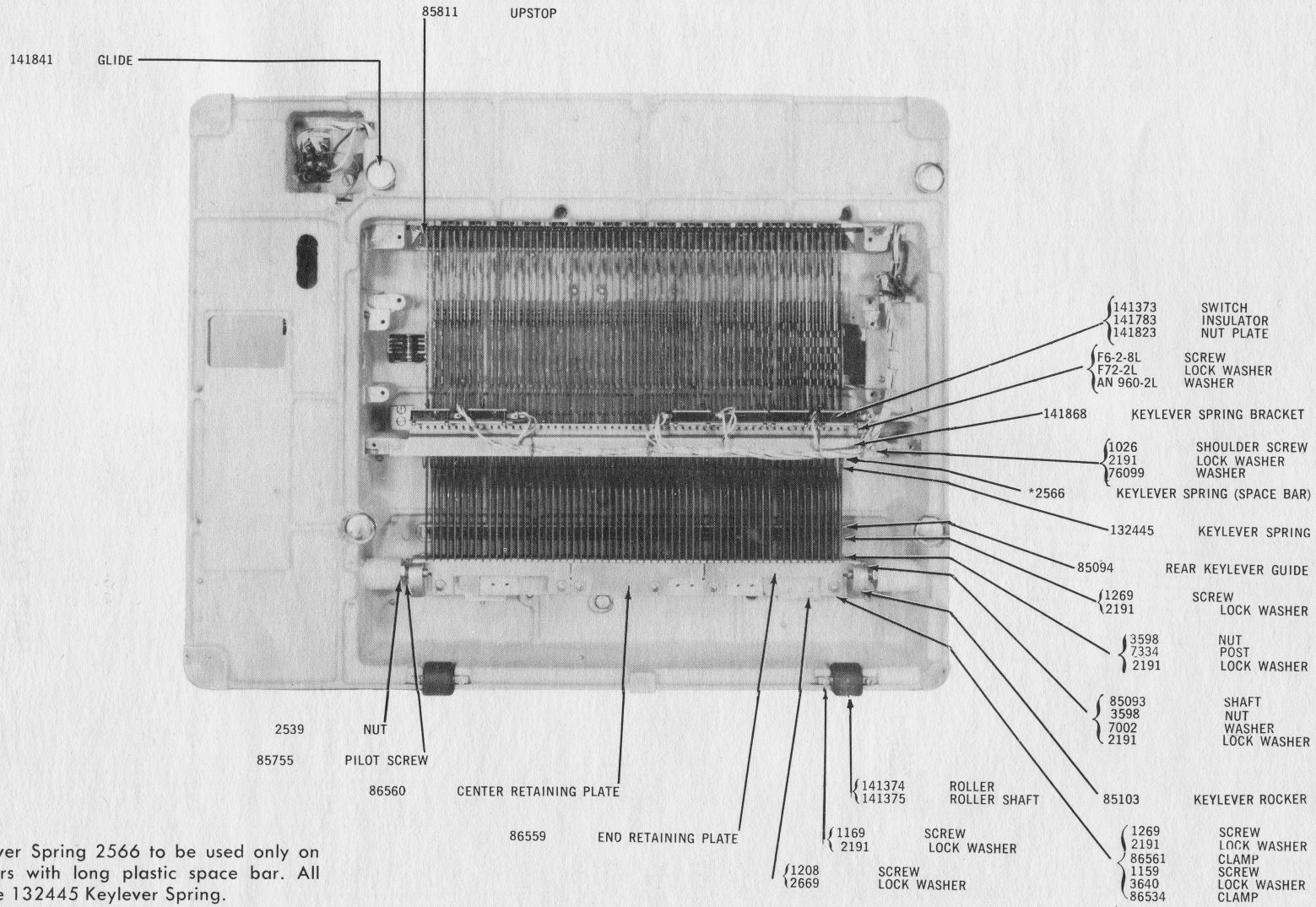
COVER ASSEMBLY



TSA 912 SOLENOID ASSEMBLY
201187 CLUTCH POWER SUPPLY
141199 MOTOR RELAY
1161 SCREW
2191 LOCK WASHER
FG-10107-2 TERMINAL STRIP
141200 MOTOR RETAINER LATCH
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141769 MOTOR BASE
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2449 LOCK WASHER
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123723 CLUTCH SHAFT ASSEMBLY
141820 PIN
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76099 WASHER
2191 LOCK WASHER
1223 SCREW
2669 LOCK WASHER
35826 WASHER
71858 WASHER
8185 SCREW
85780 LOCATING PLATE
1038 SCREW
2191 LOCK WASHER
141795 VARIABLE TOUCH BRACKET
141930 VARIABLE TOUCH CORD
141847 SWITCH
1038 SCREW
2191 LOCK WASHER
7002 WASHER
TSA 913 VARIABLE TOUCH SHAFT ASSEMBLY
FG-31-3 CABLE CLAMP
151632 SCREW
85095 FRONT KEYLEVER GUIDE
141888 FUNCTION KEYLEVER ROW 4 (3)
141878 KEYLEVER ROW 1 (15)
141862 KEYLEVER 3 (14)
141888 FUNCTION KEYLEVER, ROW 4
141870 KEYLEVER ROW 4 (11)
201308 SPACEBAR (SHORT)
201673 SPACE BAR (LONG)
151632 SCREW
7002 WASHER

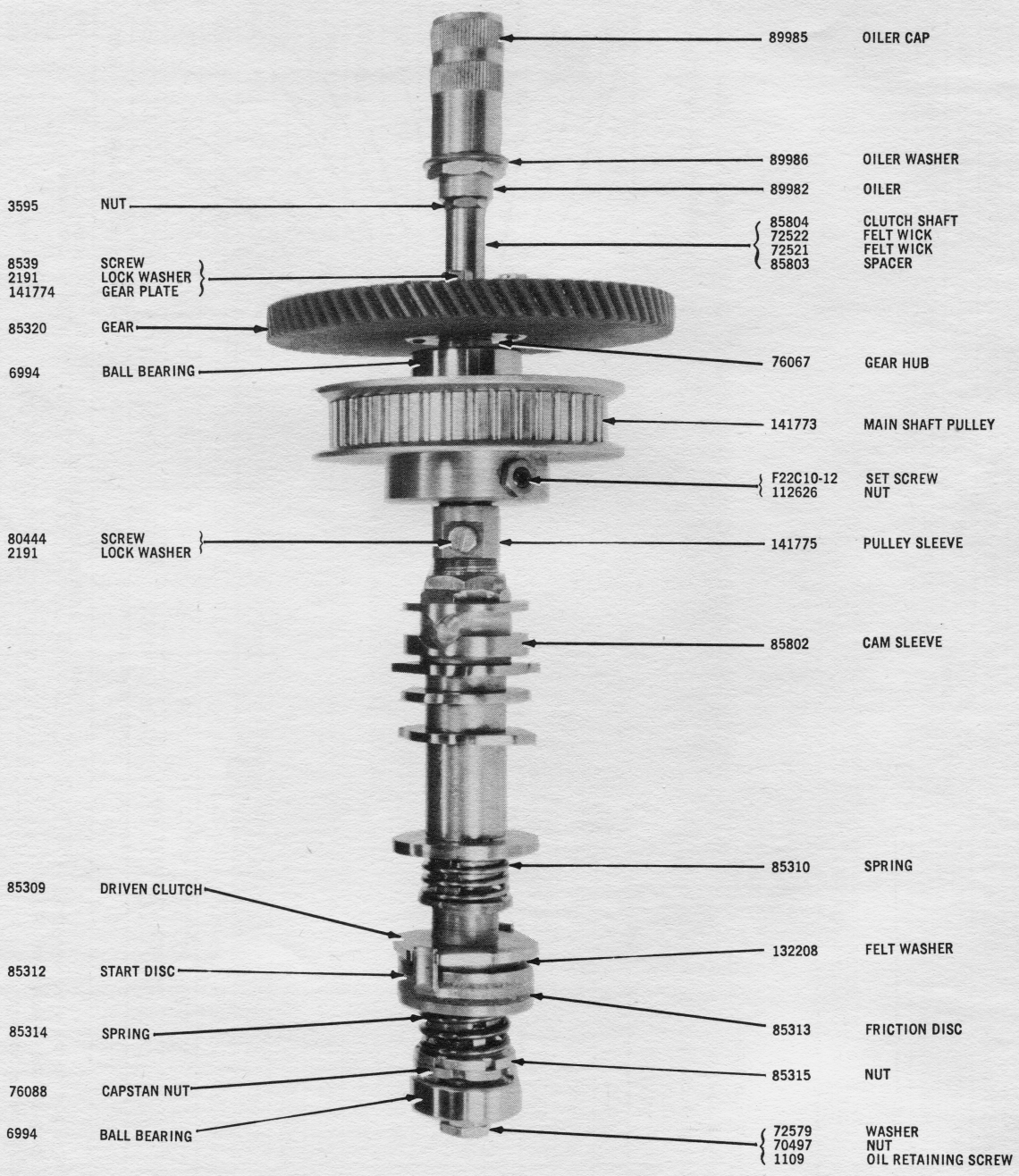
201196 CLUTCH POWER SUPPLY PLUG
141767 KNOB
141819 STOP ASSEMBLY
6796 SCREW
2669 LOCK WASHER
FG-31-5 CABLE CLAMP
F13-10-4L SCREW
141908 HARNESS ASSEMBLY
141931 OUTPUT PLUG ASSEMBLY
141733 LAMP
141734 LAMP HOLDER
141757 LAMP BRACKET
1028 SCREW
3640 LOCK WASHER
2191 LOCK WASHER
1161 SCREW
141416 KEY CAP
141417 KEYTOP FELT
141724 KEY BASE
88995 BEARING POST
2191 LOCK WASHER
3598 NUT
88997 CROSS BAR
78075 PILOT SCREW
2191 LOCK WASHER
141881 LOWER RAIL KEYLEVER
141877 RETURN KEYLEVER
141891 SPACE KEYLEVER
3606 NUT
72643 STUD
1026 SCREW
2191 LOCK WASHER
7002 WASHER
141885 ELEVATE KEYLEVER
141835 KEYLEVER GUIDE
141888 FUNCTION KEYLEVER ROW 4 (3)
141749 SPACEBAR STOP
141895 SPRING
141893 SPACEBAR BUMPER
3598 NUT
141834 SPACEBAR LOOP
151632 SCREW
2191 LOCK WASHER
3598 NUT
6746 SCREW
2191 LOCK WASHER

BASE ASSEMBLY (Top View)

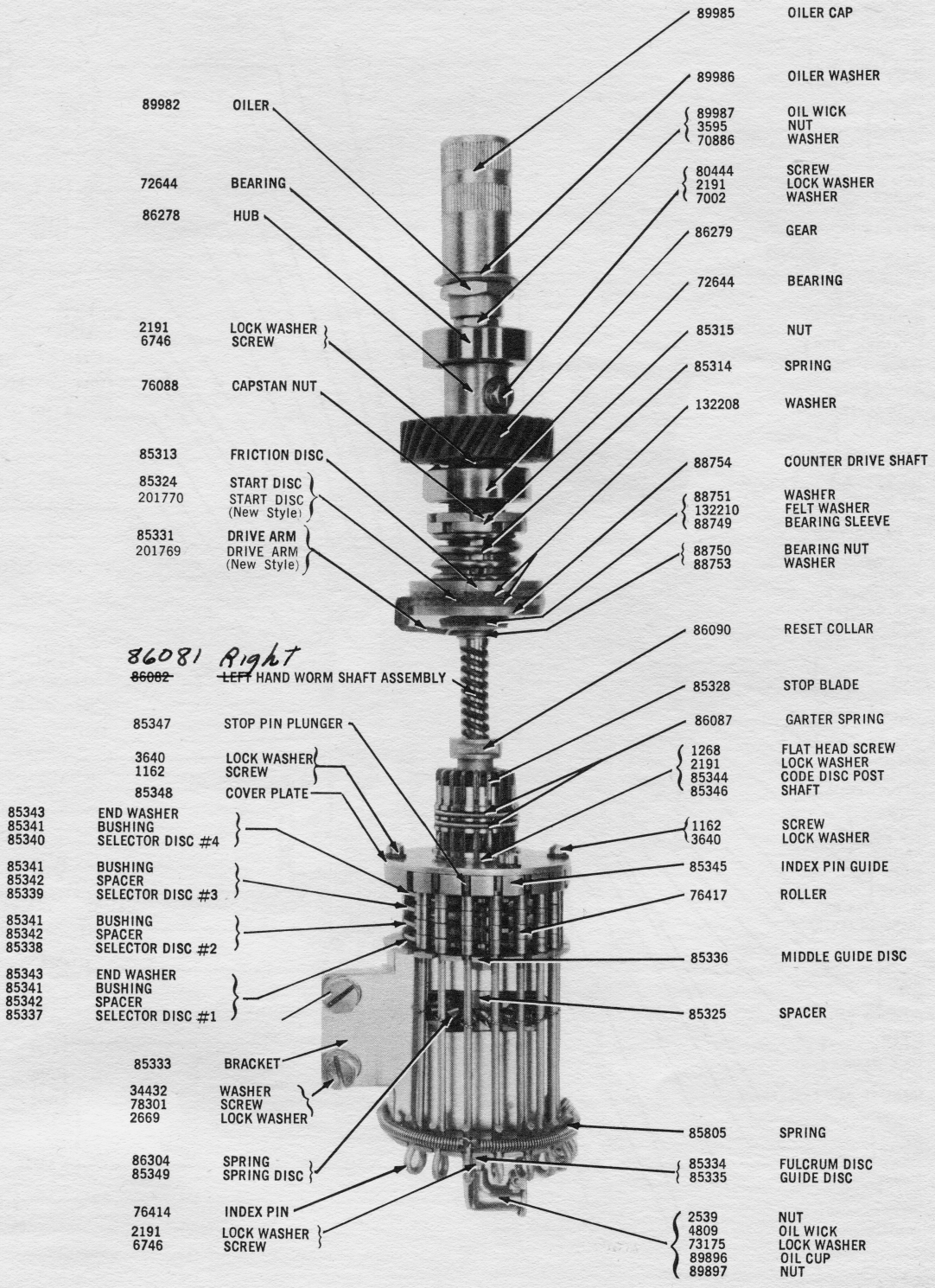


*NOTE: Keylever Spring 2566 to be used only on perforators with long plastic space bar. All others use 132445 Keylever Spring.

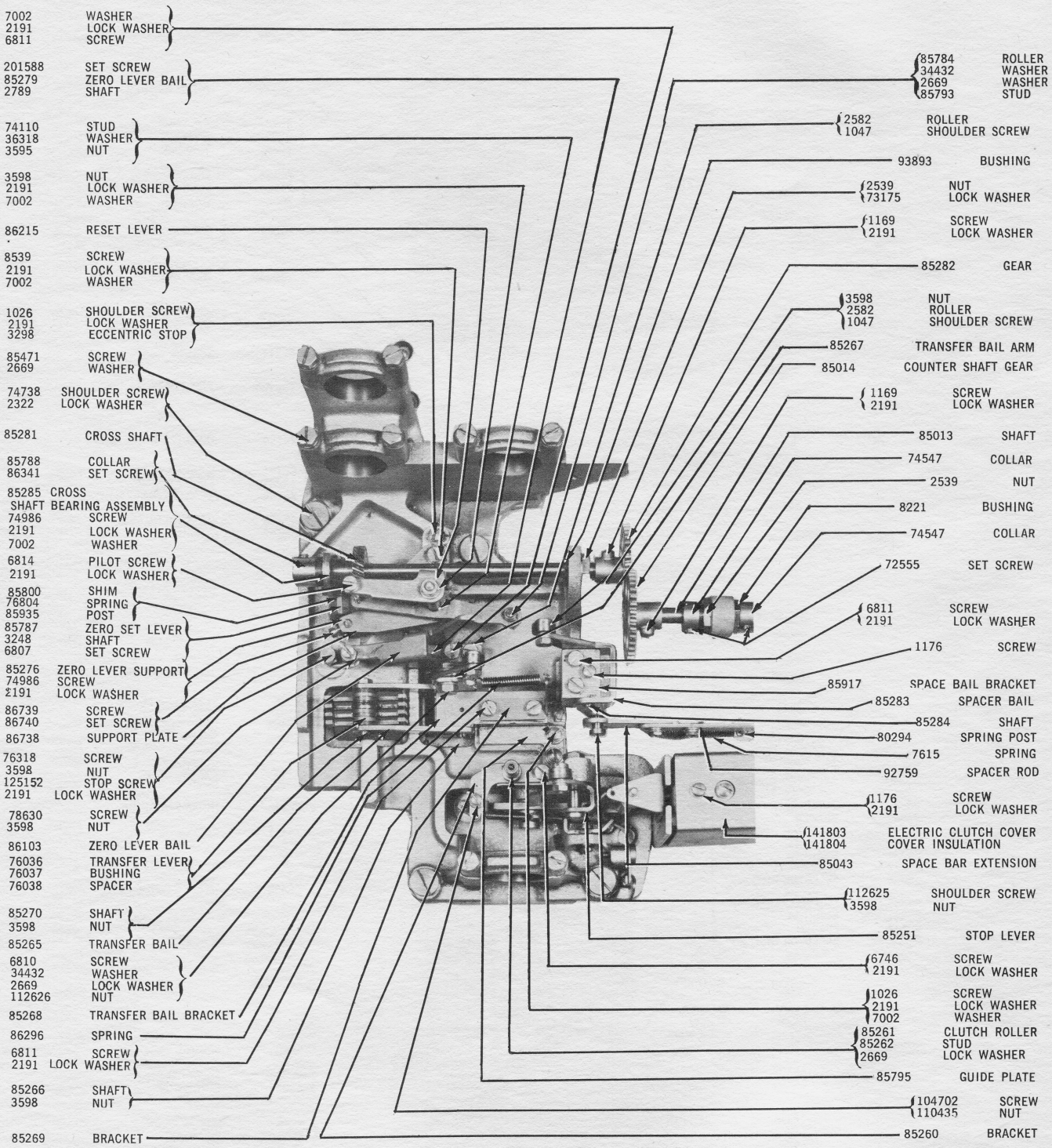
BASE ASSEMBLY – (Bottom View)



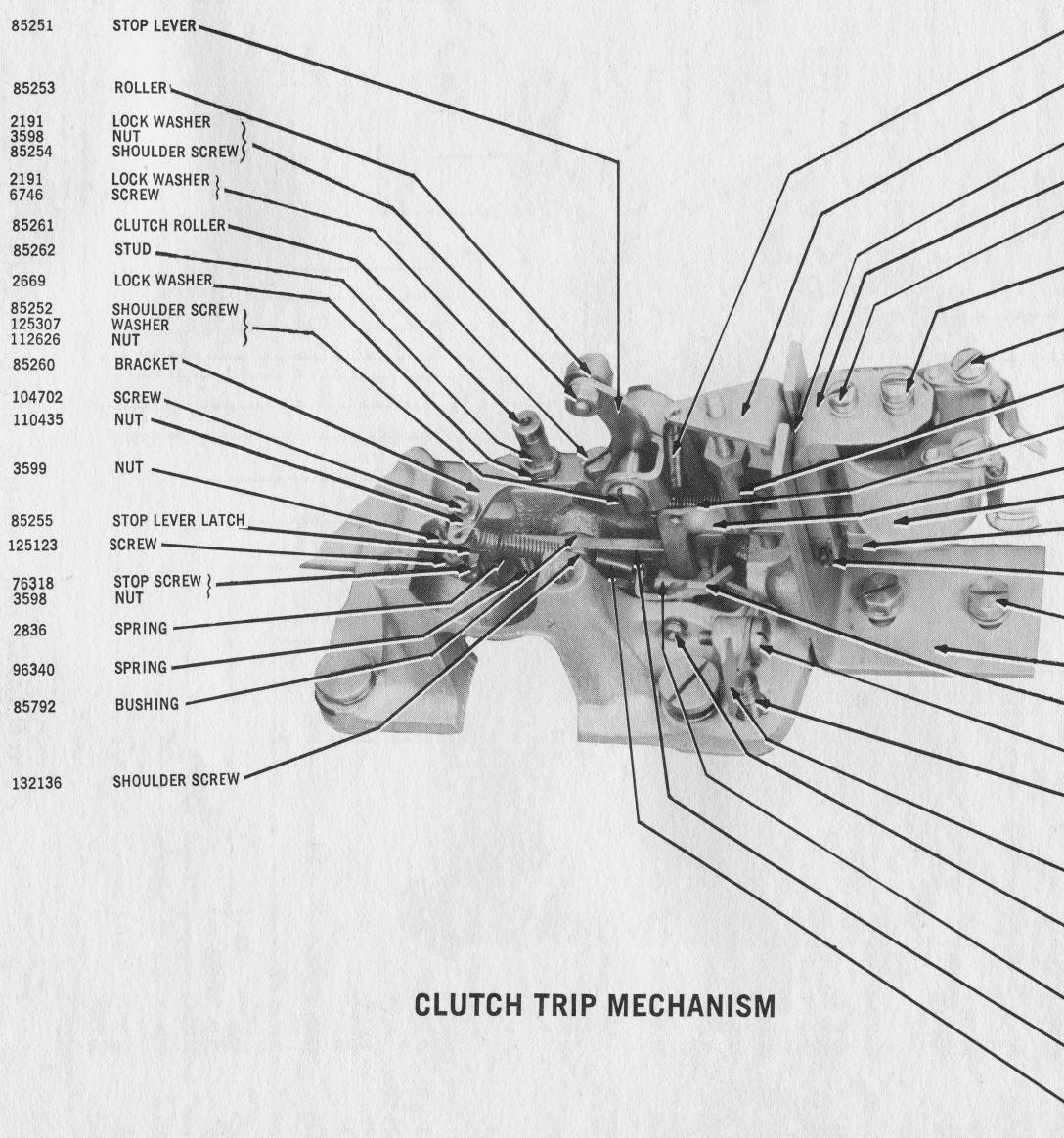
MAIN CLUTCH SHAFT ASSEMBLY



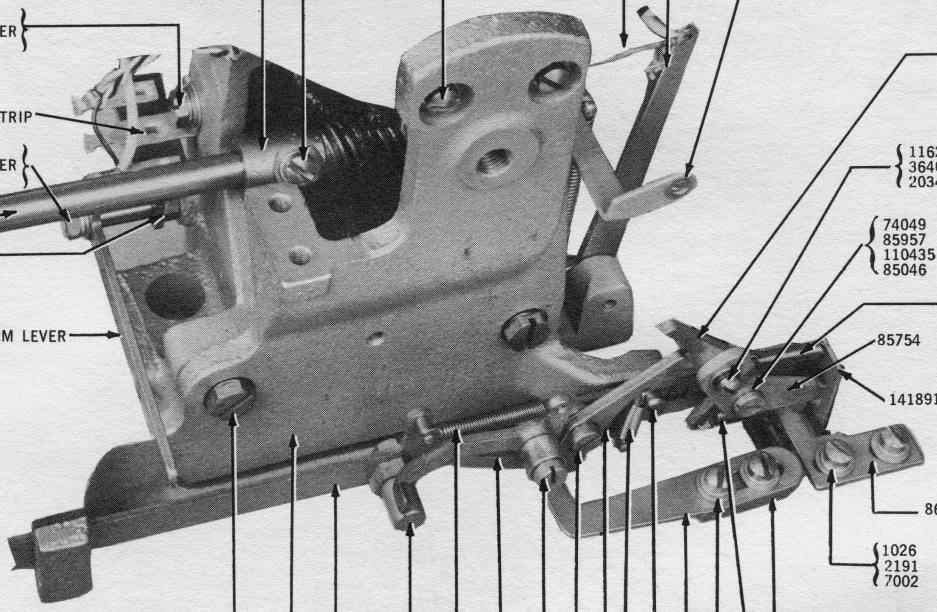
COUNTING CLUTCH SHAFT ASSEMBLY



CLUTCH SHAFT CASTING ASSEMBLY



CLUTCH TRIP MECHANISM



1160 SCREW
2191 LOCK WASHER
85103 KEYLEVER ROCKER

1161 SCREW
3598 NUT

85015 PINION

6746 SCREW
2191 LOCK WASHER
7002 WASHER

FG-11460 TERMINAL STRIP

3598 NUT
2191 LOCK WASHER
7002 WASHER

85013 SHAFT

76577 STUD

85235 RELEASE ARM LEVER

6745 SCREW
2669 LOCK WASHER

85195 FRONT PLATE

92759 SPACER ROD

92757 ECCENTRIC SCREW
3598 NUT
2191 LOCK WASHER

110437 SPRING

92754 SPACE PAWL

80283 SHOULDER SCREW
85957 SPACER
110435 NUT

85947 STRING

85218 RESET ARM

141817 SWITCH BRACKET

85049 LATCH

1162 SCREW
3640 LOCK WASHER
2034 WASHER

74049 SHOULDER SCREW
85957 SPACER
110435 NUT
85046 BUSHING

110437 SPRING

85754 LATCH EXTENSION

141891 SPACE KEYLEVER

86205 HOOK GUIDE

1026 SHOULDER SCREW
2191 LOCK WASHER
7002 WASHER

86206 PLATE

112630 SPRING

1269 SCREW
2191 LOCK WASHER
7002 WASHER

86204 RESET LUG

201556 SHOULDER SCREW
3598 NUT

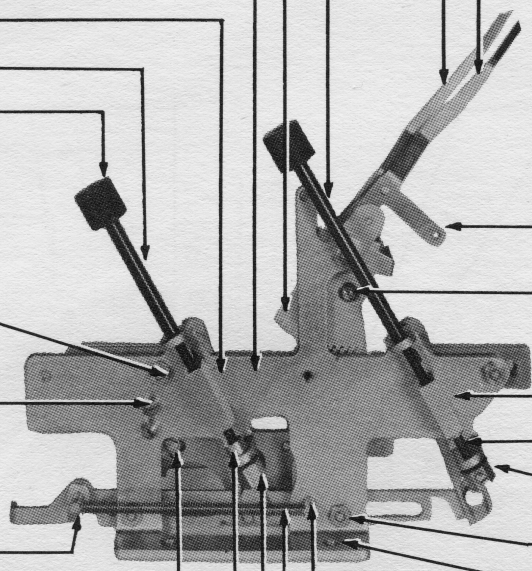
41382 SPRING

85048 INTERMEDIATE PAWL

125124 SHOULDER SCREW
85957 SPACER
110435 NUT

CROSS BEAM AND POINTER DRIVE ASSEMBLY

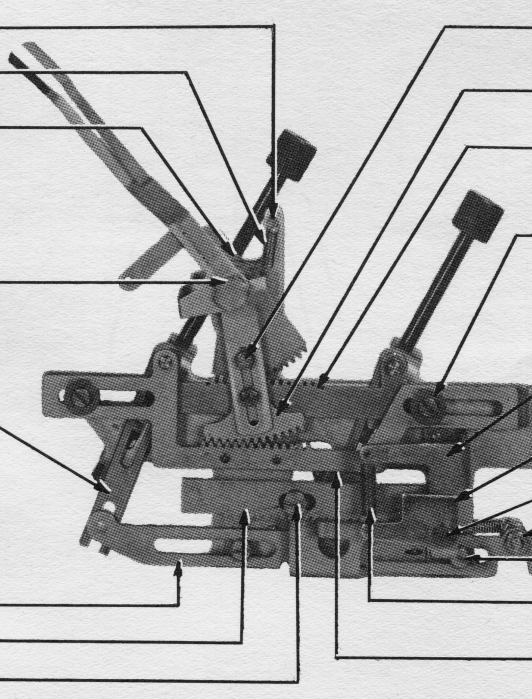
(Front View)



85996 POINTER SEGMENT
141758 SPACE BAND POINTER BRACKET
85969 ADJUSTING BLOCK
141802-2 ADJUSTING SCREW
141807 KNOB
3598 NUT
1160 SCREW
85993 STUD
6746 SCREW
2191 LOCK WASHER
7002 WASHER
7001 WASHER
201195 SPACER

141802-1 ADJUSTING SCREW
141928 ADD THIN POINTER
141821 SPACEBAND POINTER
3599 NUT
1162 SCREW
3640 LOCK WASHER
1163 SCREW
3640 LOCK WASHER
2034 WASHER
201194 ADJUSTING BLOCK
7001 WASHER
85972 NUT
80706 SET SCREW
85970 SPRING WASHER
3606 NUT
6810 SCREW
2669 LOCK WASHER
72263 SPRING STUD
49016 SPRING
85972 NUT
80706 SET SCREW
85970 SPRING WASHER

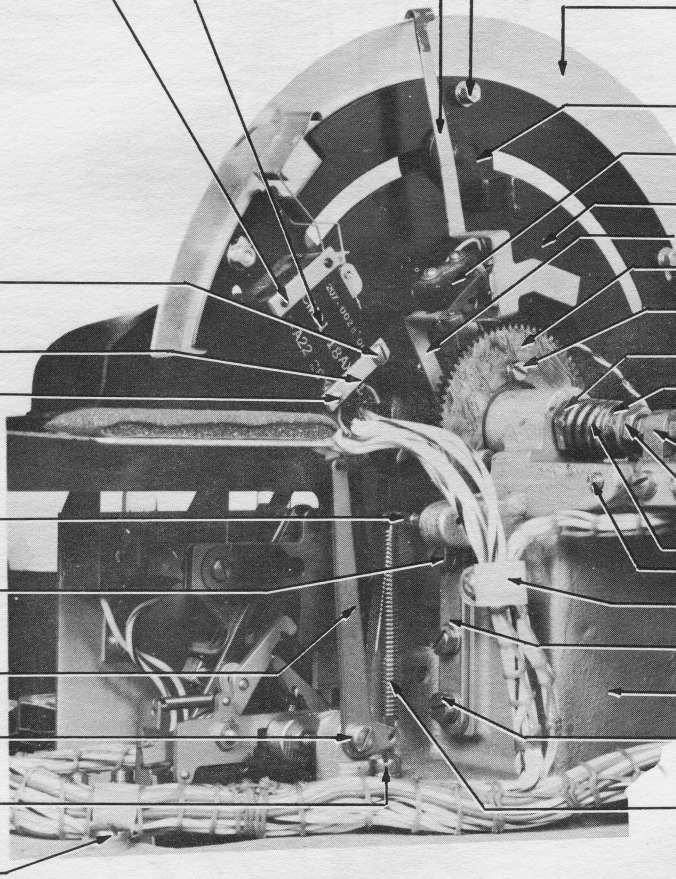
(Rear View)



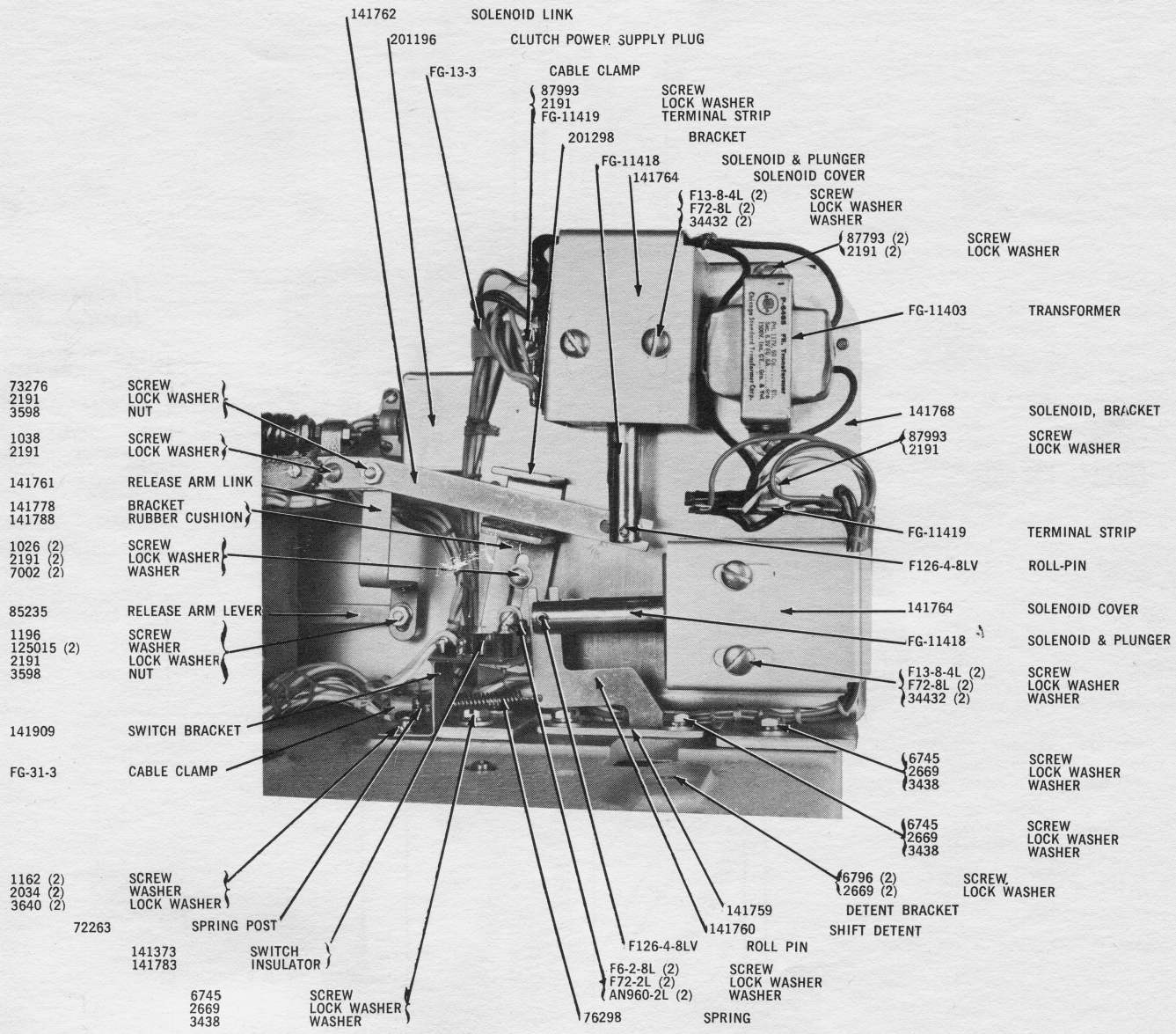
85967 SPRING POST
88803 SPRING
141777 WASHER
85999 POINTER POST
34432 WASHER
85997 SPACER
2191 LOCK WASHER
3598 NUT
85973 LEVER ASSEMBLY
85977 SPACE RACK SLIDE
85980 SPACING RACK
6805 SHOULDER SCREW
7001 WASHER

151152 SCREW
3640 LOCK WASHER
125011 WASHER
141801 POINTER SEGMENT
85981 POINTER RACK
76821 SHOULDER SCREW
71047 SHIM
34432 WASHER
85976 SPACER
2191 LOCK WASHER
3598 NUT
85985 RETAINING PAWL BRACKET
85986 RETAINING PAWL
125125 SHOULDER SCREW
3598 NUT
117087 SHOULDER SCREW
85976 SPACER
3606 NUT
2836 SPRING
141805 MINIMUM POINTER RACK

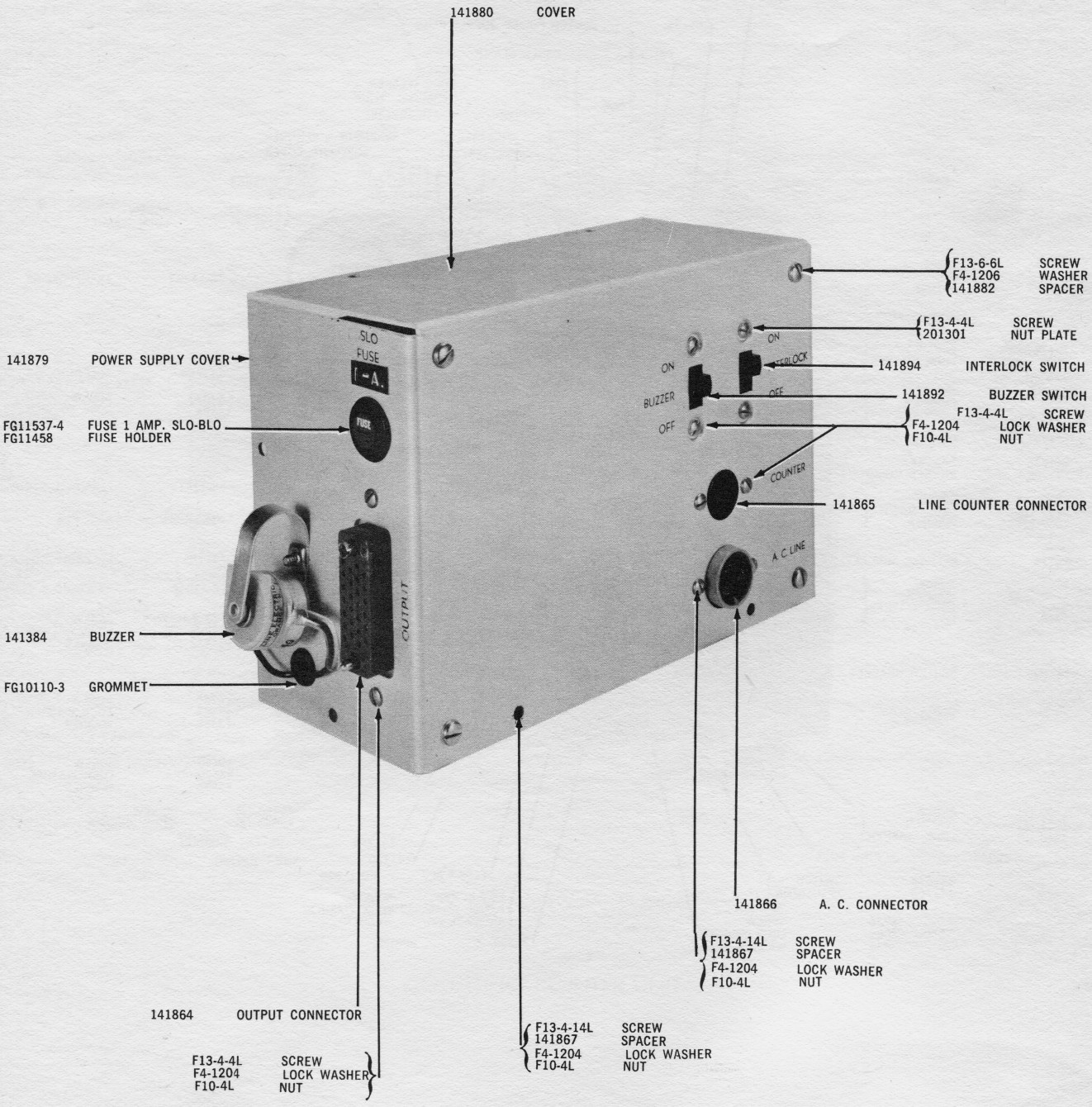
ADJUSTABLE SPACEBAND UNIT



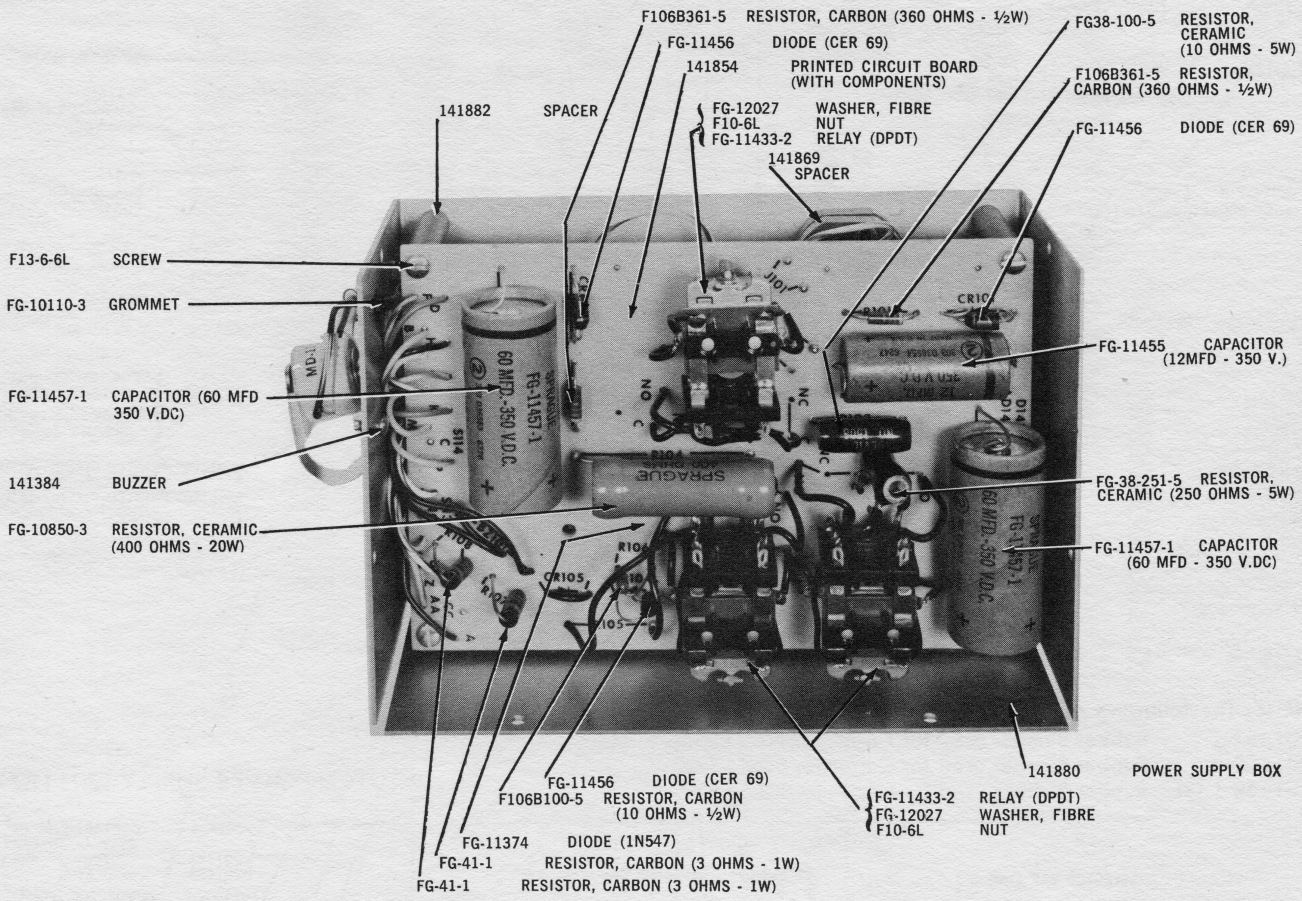
COUNTING POINTER UNIT



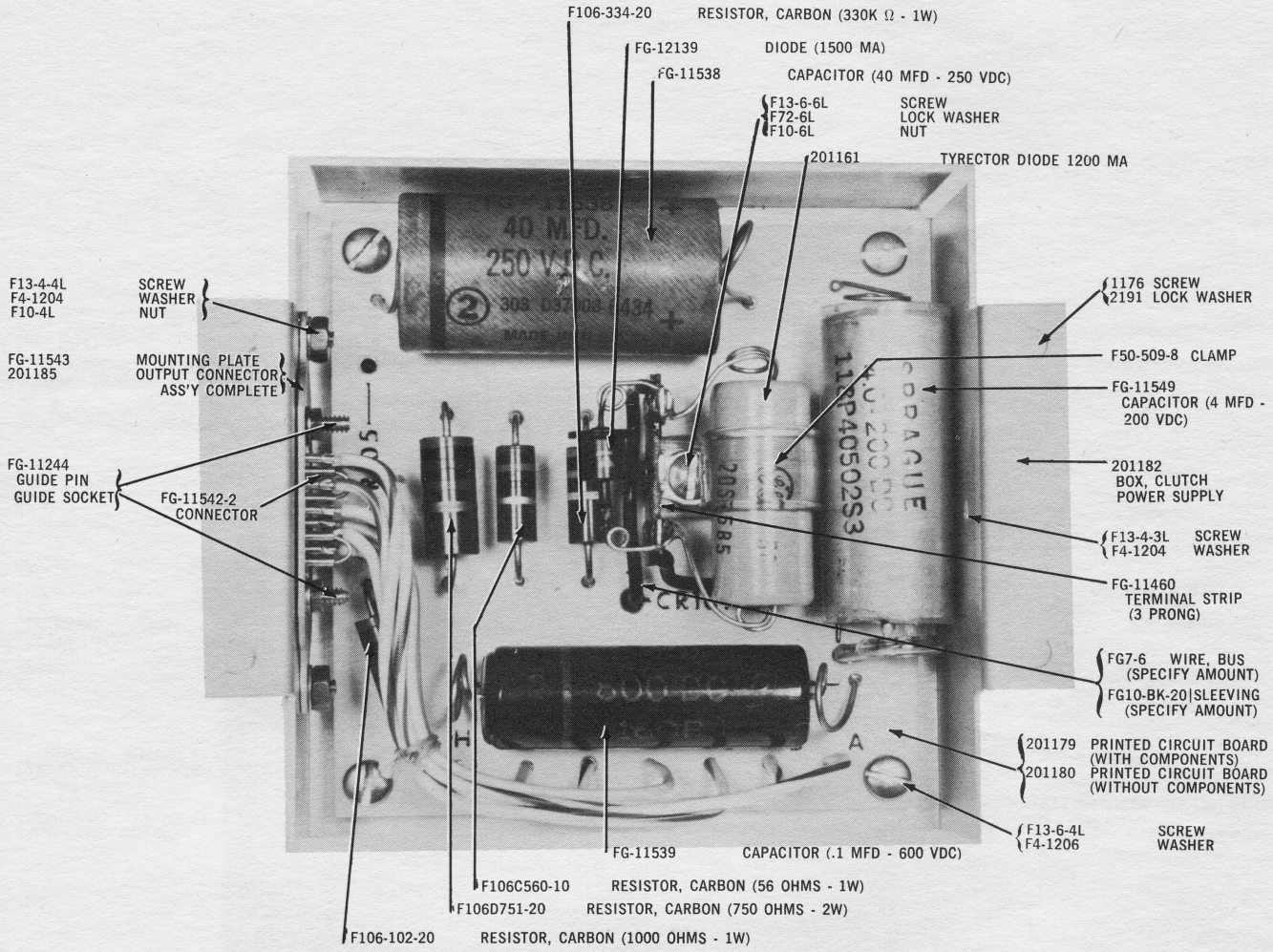
SOLENOID UNIT



MAIN POWER SUPPLY (141883)



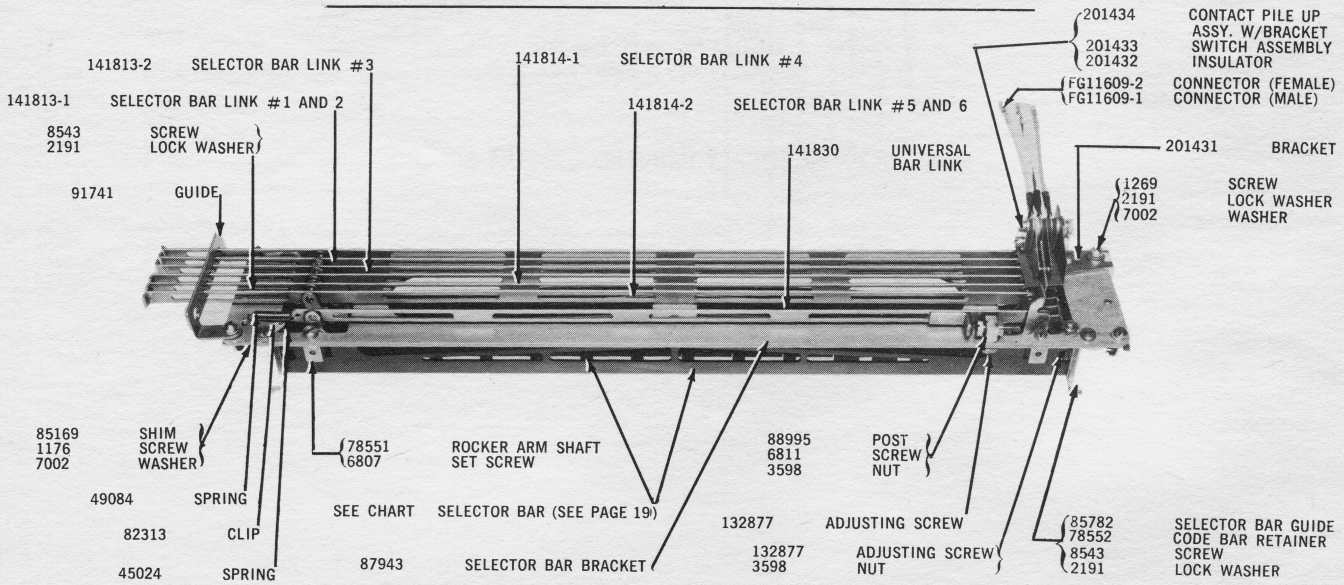
MAIN POWER SUPPLY PRINTED CIRCUIT BOARD



NOTE: The following rubber bumpers are used on the clutch power supply cover:

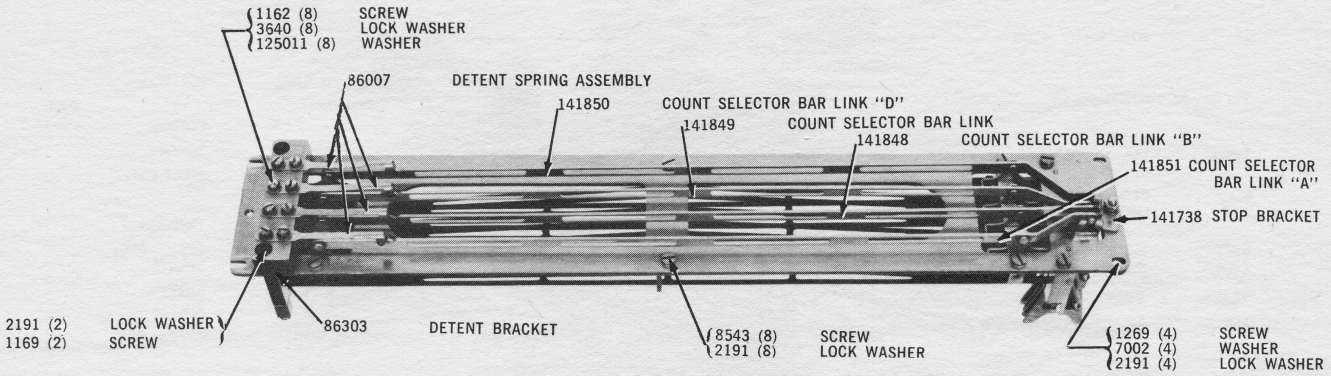
201452-1 Rubber Bumper used for Capacitor FG-11538
201452-2 Rubber Bumper used for Capacitor FG-11549
201452-1 (2) Rubber Bumper used for Capacitor FG-11539

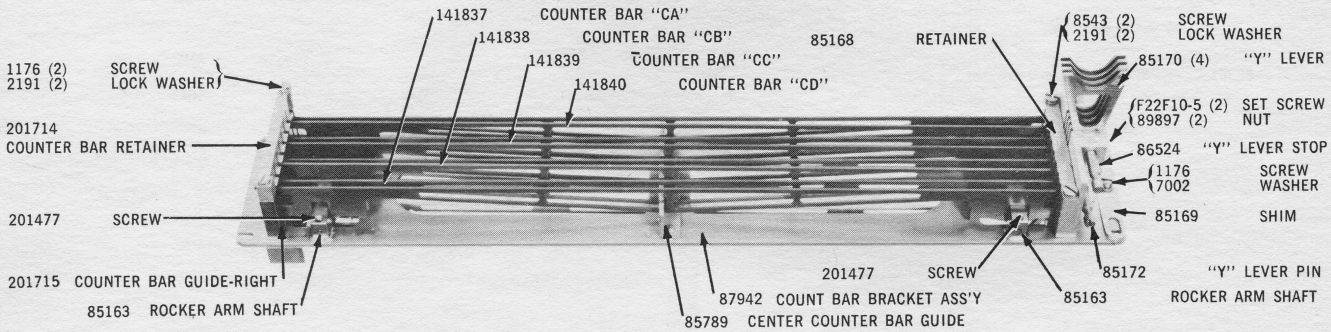
CLUTCH POWER SUPPLY (201187)



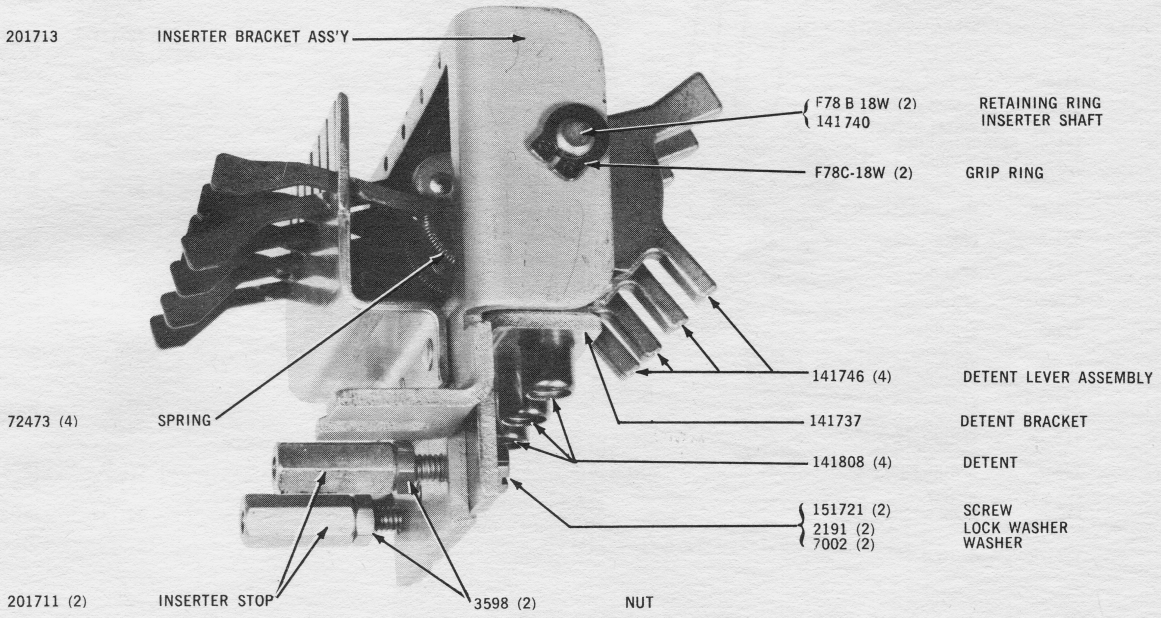
NOTE: See chart on Page 19 for universal bar and selector bars.

PERFORATOR SELECTOR BAR ASSEMBLY

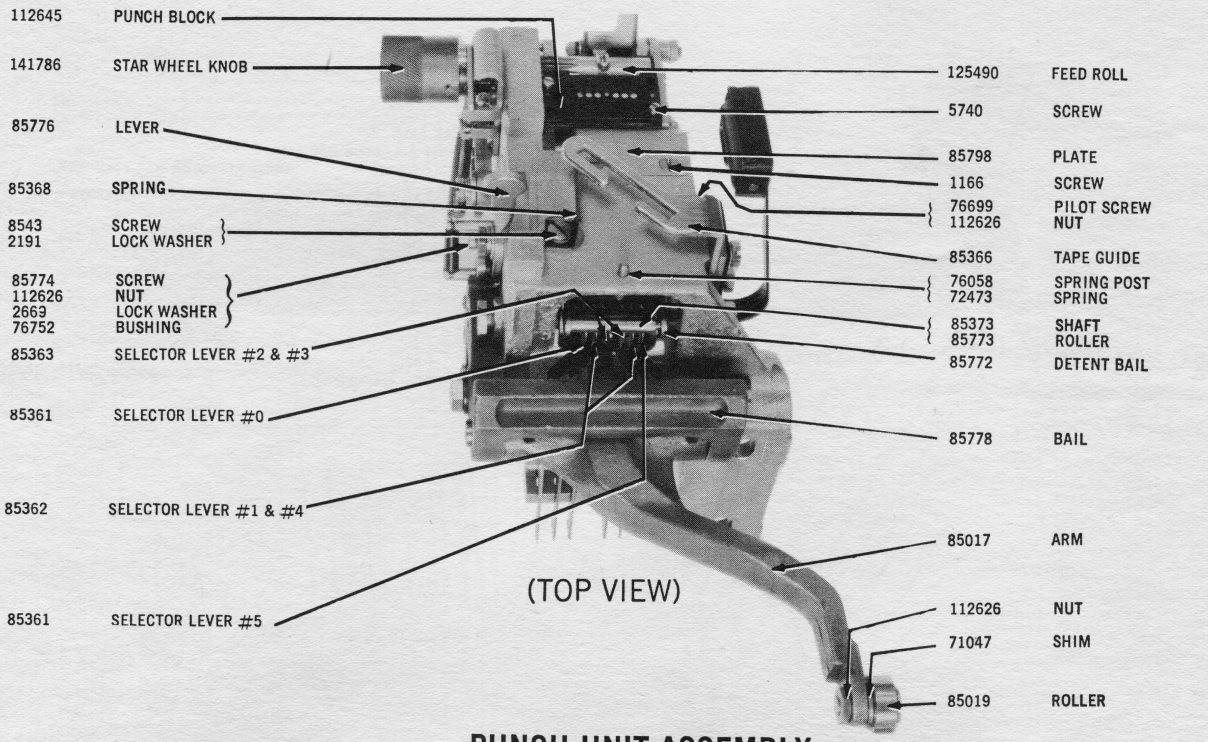




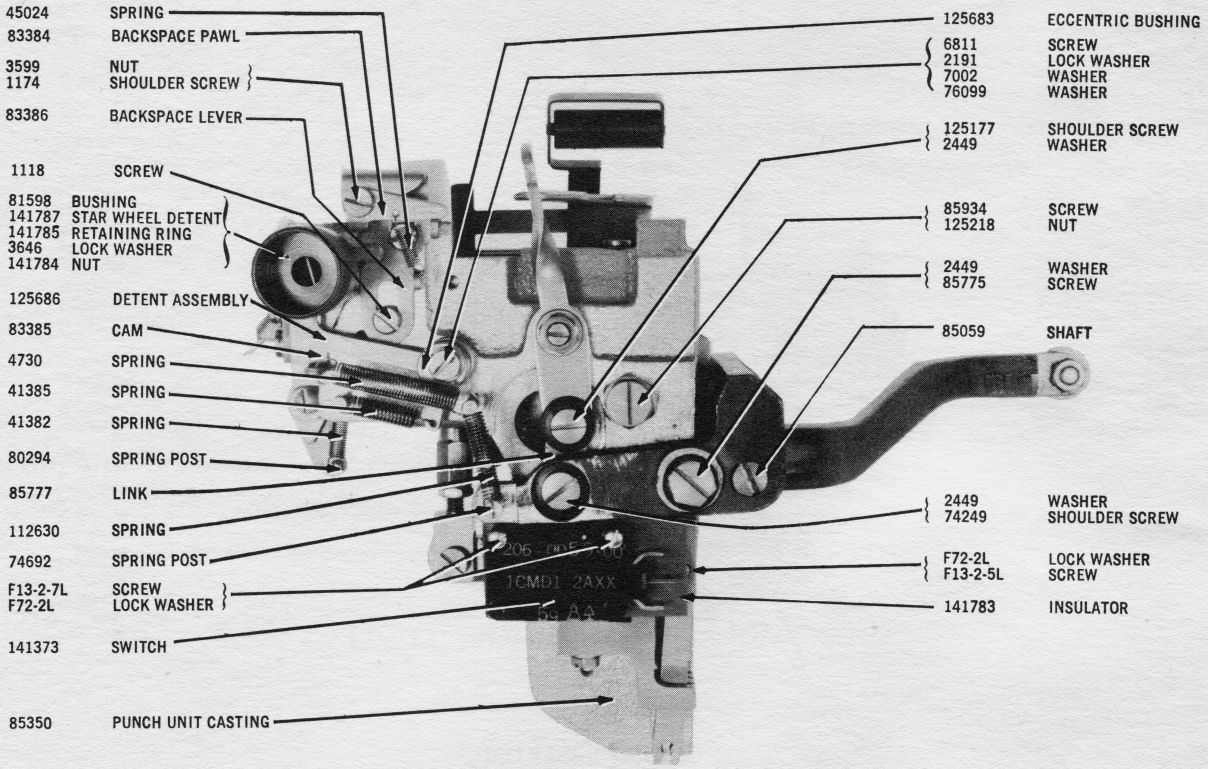
COUNT SELECTOR BAR ASSEMBLY



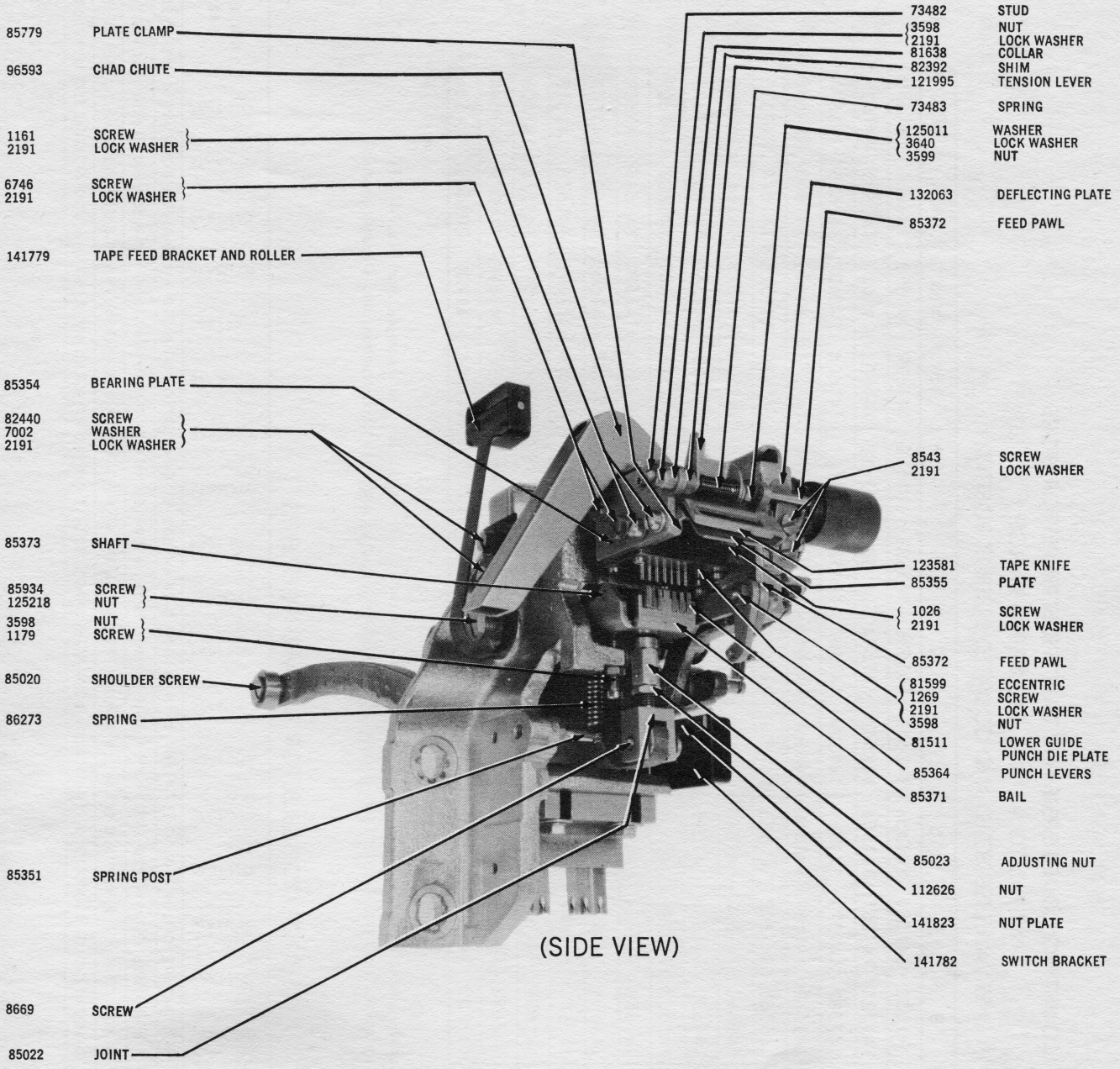
COUNT INSERTER



PUNCH UNIT ASSEMBLY
(TOP VIEW)



PUNCH UNIT ASSEMBLY
(FRONT VIEW)



(SIDE VIEW)

PUNCH UNIT ASSEMBLY
(SIDE VIEW)

COUNTING CODE LEVERS FOR TELETYPESETTER PERFORATORS WITH 5 TO 18 UNIT COUNTING RANGE UNIT VALUE SELECTED AND COUNTED IN SHIFT POSITION

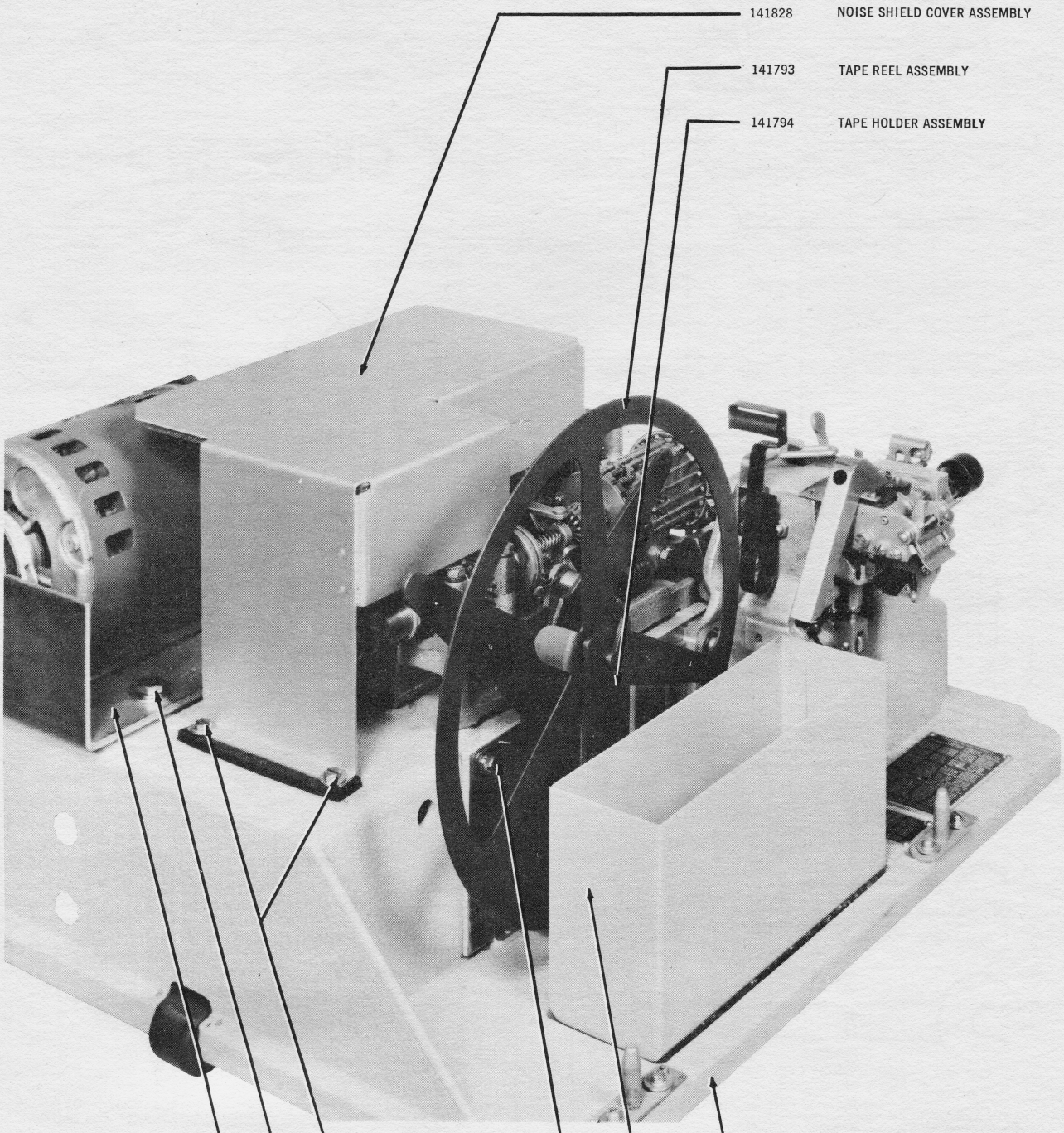
UNSHIFT	5	6	7	8	9	10	11	12	13	14	15	16	17	18
5	141551	141534	141552	141553	141535	141554	141603	141536	141628	141538	141629	141630	141631	141539
6	141632	141512	141569	141525	141555	141556	141557	141574	141527	141633	141605	141634	141635	141521
7	141636	141580	141558	141582	141572	141559	141524	141567	141526	141531	141606	141637	141638	141594
8	141639	141640	141641	141542	141581	141560	141561	141562	141571	141576	141577	141642	141643	141585
9	141549	141540	141566	141565	141513	141583	141519	141517	141532	141523	141530	141575	141644	141515
10	141586	141645	141587	141646	141593	141548	141604	141579	141529	141528	141522	141578	141647	141588
11	141648	141596	141649	141650	141598	141595	141592	141584	141568	141516	141520	141545	141607	141625
12	141626	141651	141652	141653	141599	141654	141610	141611	141612	141563	141543	141589	141602	141609
13	141655	141656	141657	141658	141624	141659	141622	141617	141615	141660	141661	141590	141546	141550
14	141614	141662	141663	141664	141601	141665	141666	141618	141667	141616	141547	141668	141591	141570
15	141621	141669	141670	141671	141672	141613	141623	141620	141673	141674	141619	141675	141676	141518
16	141677	141678	141679	141680	141681	141682	141627	141683	141684	141685	141686	141541	141573	141608
17	141687	141688	141689	141690	141691	141692	141693	141694	141695	141696	141697	141698	141699	141544
18	141700	141600	141701	141702	141597	141537	141703	141564	141704	141705	141706	141707	201531	141514

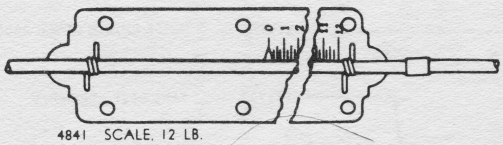
FUNCTION – 141533

NOTE: Each lever controls two counting selections, one in its unshifted position and a second in its shifted position. For example, Part No. 141519, listed at the intersection of the horizontal 9 unit column with the vertical 11 unit column, selects 9 units in unshift position, and 11 units in shift position. This part is stamped 9–11.

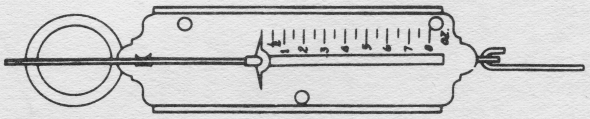
PERFORATOR SELECTOR BAR ARRANGEMENTS

POSITION SET NUMBER & ARRANGEMENT	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	STAMPED	PART NO.	UNIVERSAL BAR
BA141903	A-1F	141499	A-2F	141498	B-1F	141501	B-2F	141502	C-1I	141503	C-2I	141504	D-1F	141505	D-2F	141506	E-1G	141507	E-2G	141508	F-1G	141509	F-2G	141510	UC141511
BB141902	A-1F	141499	A-2F	141498	B-1F	141501	B-2F	141502	C-1J	141720	C-2J	141721	D-1F	141505	D-2F	141506	E-1H	141717	E-2H	141716	F-1G	141509	F-2G	141510	UC141511
BC141901	A-1G	141709	A-2G	141708	B-1G	141711	B-2G	141710	C-1K	141718	C-2K	141719	D-1G	141715	D-2G	141714	E-1G	141507	E-2G	141508	F-1G	141509	F-2G	141510	UC141511
BD141900	A-1G	141709	A-2G	141708	B-1G	141711	B-2G	141710	C-1L	141713	C-2L	141712	D-1G	141715	D-2G	141714	E-1H	141717	E-2H	141716	F-1G	141509	F-2G	141510	UC141511

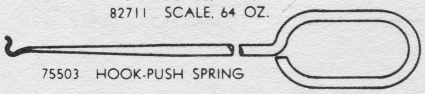

141828 NOISE SHIELD COVER ASSEMBLY
141793 TAPE REEL ASSEMBLY
141794 TAPE HOLDER ASSEMBLY
6746 SCREW
76099 WASHER
592-3277-2 BOLT
2449 LOCK WASHER
2846 WASHER
141769 MOTOR BASE
201045 BOTTOM COVER ASSEMBLY
141912 CHAD BOX
1121 SCREW
2669 LOCK WASHER



4841 SCALE, 12 LB.
82711 SCALE, 64 OZ.



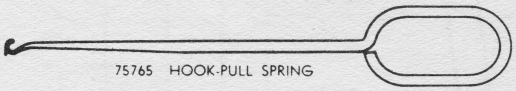
110443 SCALE, 8 OZ.



75503 HOOK-PUSH SPRING



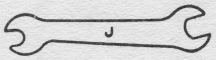
110444 SCALE, 32 OZ.



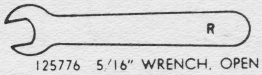
75765 HOOK-PULL SPRING



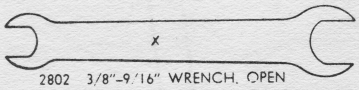
110442 DRIVER, SCREW



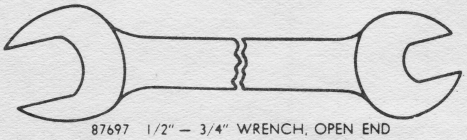
125763 3/16"–1/4" WRENCH, OPEN



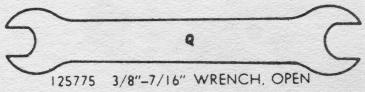
125776 5/16" WRENCH, OPEN



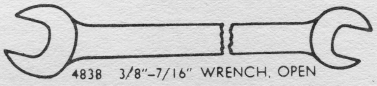
2802 3/8"–9/16" WRENCH, OPEN



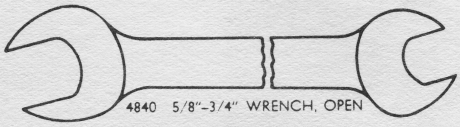
87697 1/2" – 3/4" WRENCH, OPEN END



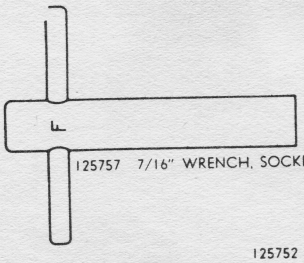
125775 3/8"–7/16" WRENCH, OPEN



4838 3/8"–7/16" WRENCH, OPEN



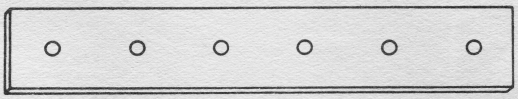
4840 5/8"–3/4" WRENCH, OPEN



125757 7/16" WRENCH, SOCKET



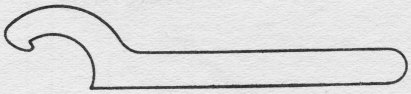
125783 STONE, CARBORUNDUM



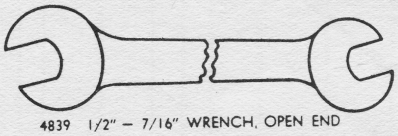
2215 GAUGE, TAPE



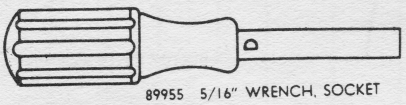
125752 3/16" WRENCH, SCREW DRIVER SOCKET



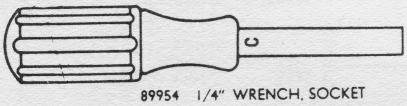
86340 WRENCH, CAPSTAN



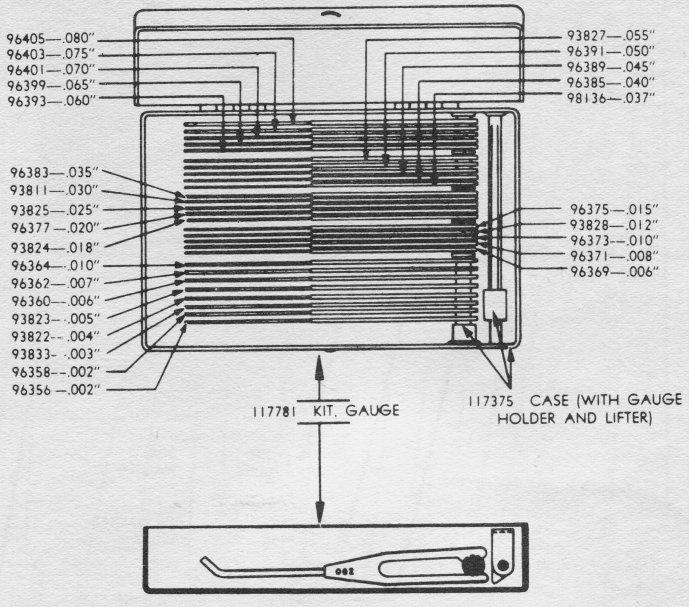
4839 1/2" – 7/16" WRENCH, OPEN END



89955 5/16" WRENCH, SOCKET



89954 1/4" WRENCH, SOCKET



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93824	WIRE GAUGE (.018)	21
93825	WIRE GAUGE (.025)	21
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96362	FLAT GAUGE (.007)	21
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96377	WIRE GAUGE (.020)	21
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117781	GAUGE KIT	21
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