

35 SEND-RECEIVE KEYBOARD (LK)  
 AND  
 35 RECEIVE-ONLY BASE (LB)  
 PARTS

PAINT FINISH COLOR CODE CHART			
COLOR	Finish Suffix		
	Smooth Finish	Textured Vinyl	Smooth Vinyl
Charcoal Gray	BZ		HA
Dark Covert Gray	FC		HB
Light Gray			HF
Light Olive Gray	EW		
Gray Green	BK	GA	

The double asterisk(\*\*) denotes a painted part.  
 Suffix to be applied following the part number.

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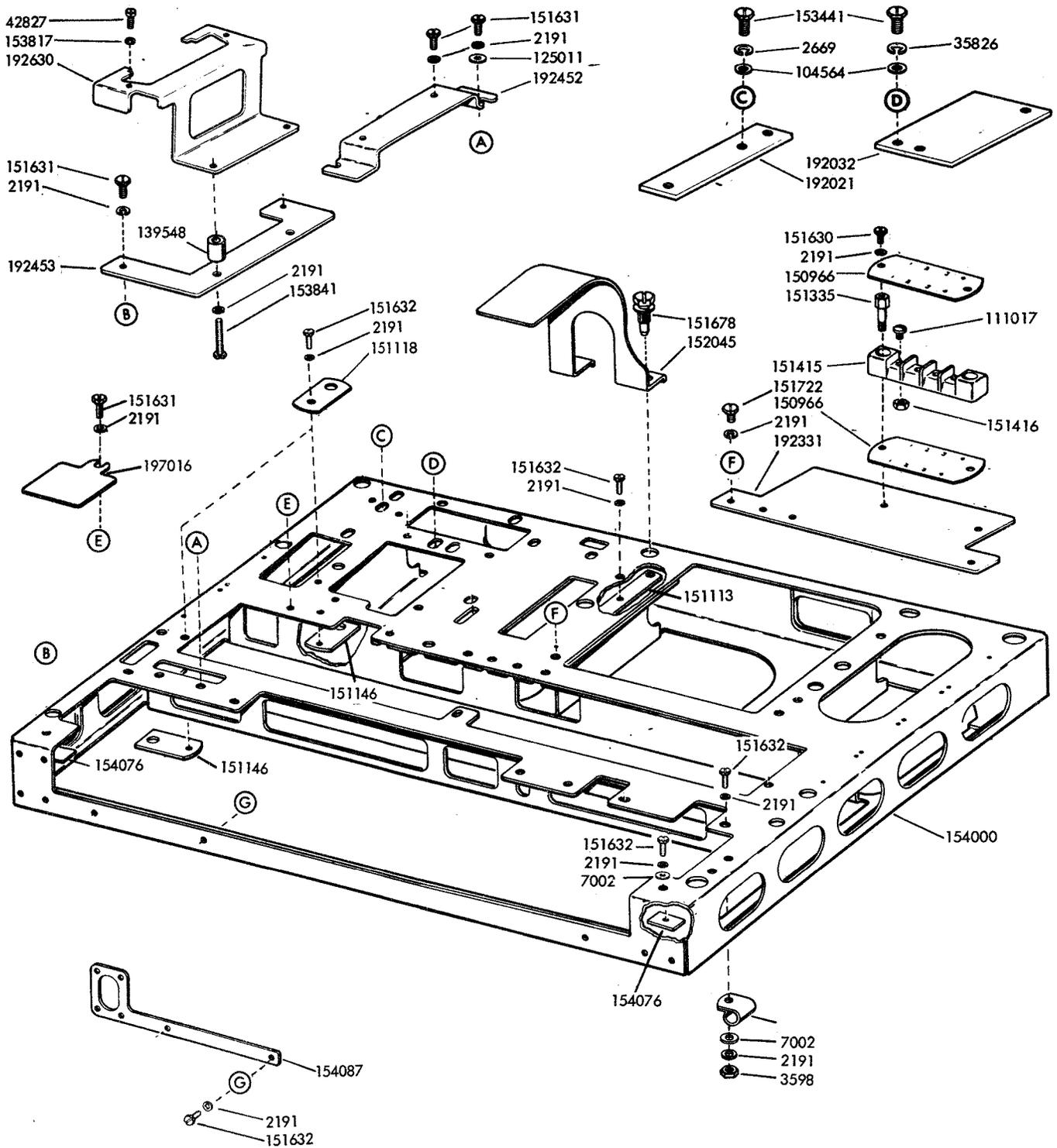


FIGURE 1. BASE

SECTION 574-221-800TC

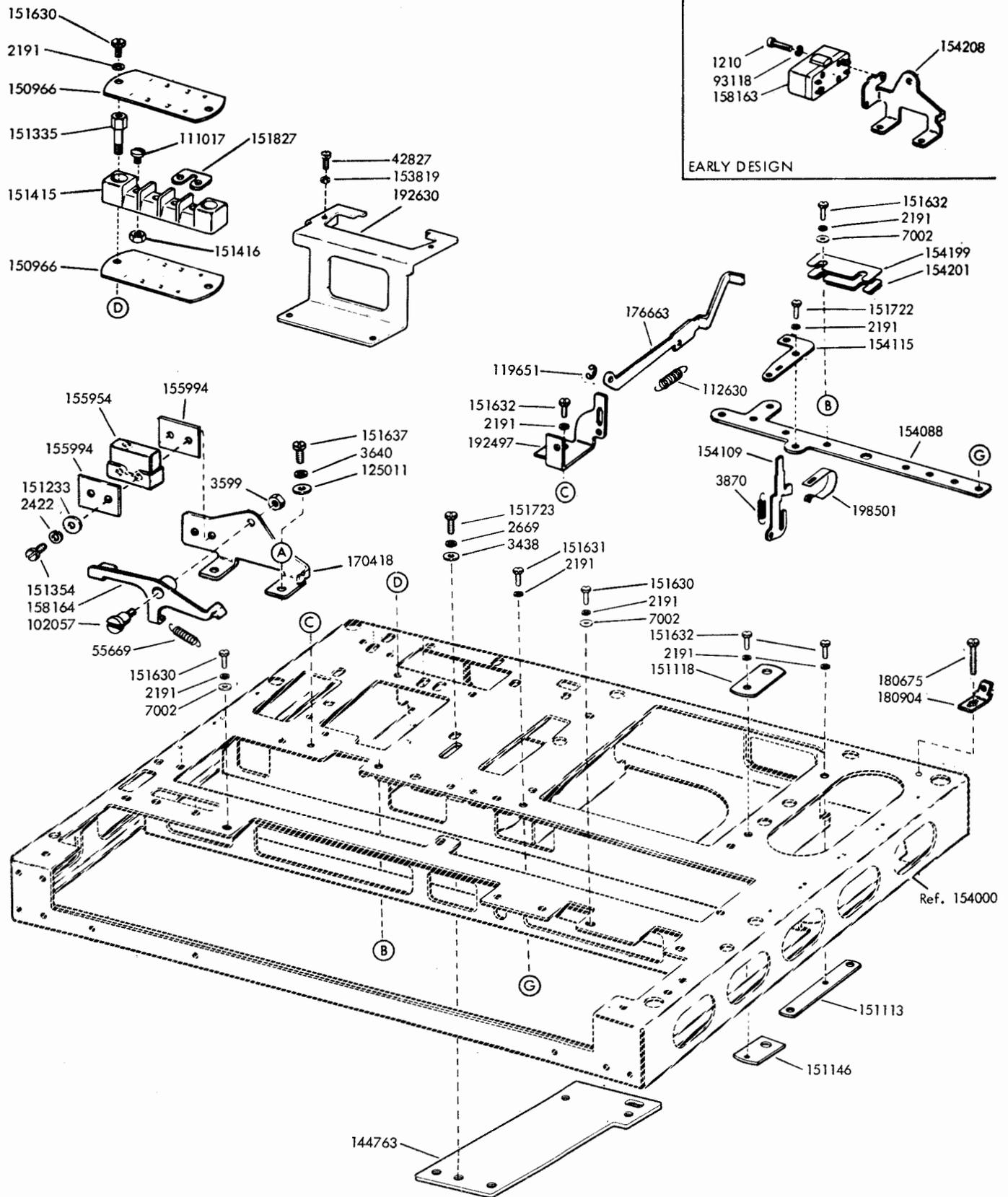
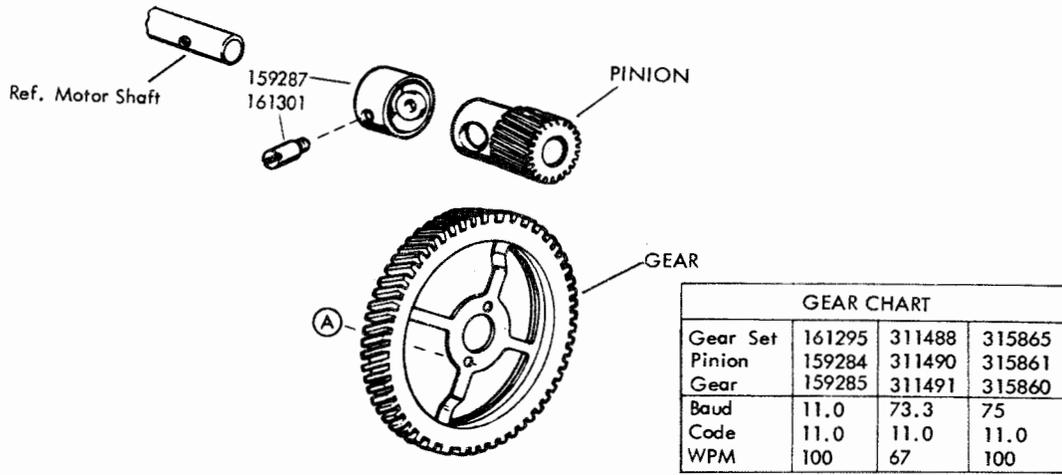


FIGURE 2. BASE (Continued)



GEAR CHART			
Gear Set	161295	311488	315865
Pinion	159284	311490	315861
Gear	159285	311491	315860
Baud	11.0	73.3	75
Code	11.0	11.0	11.0
WPM	100	67	100

FIGURE 3. GEAR SETS

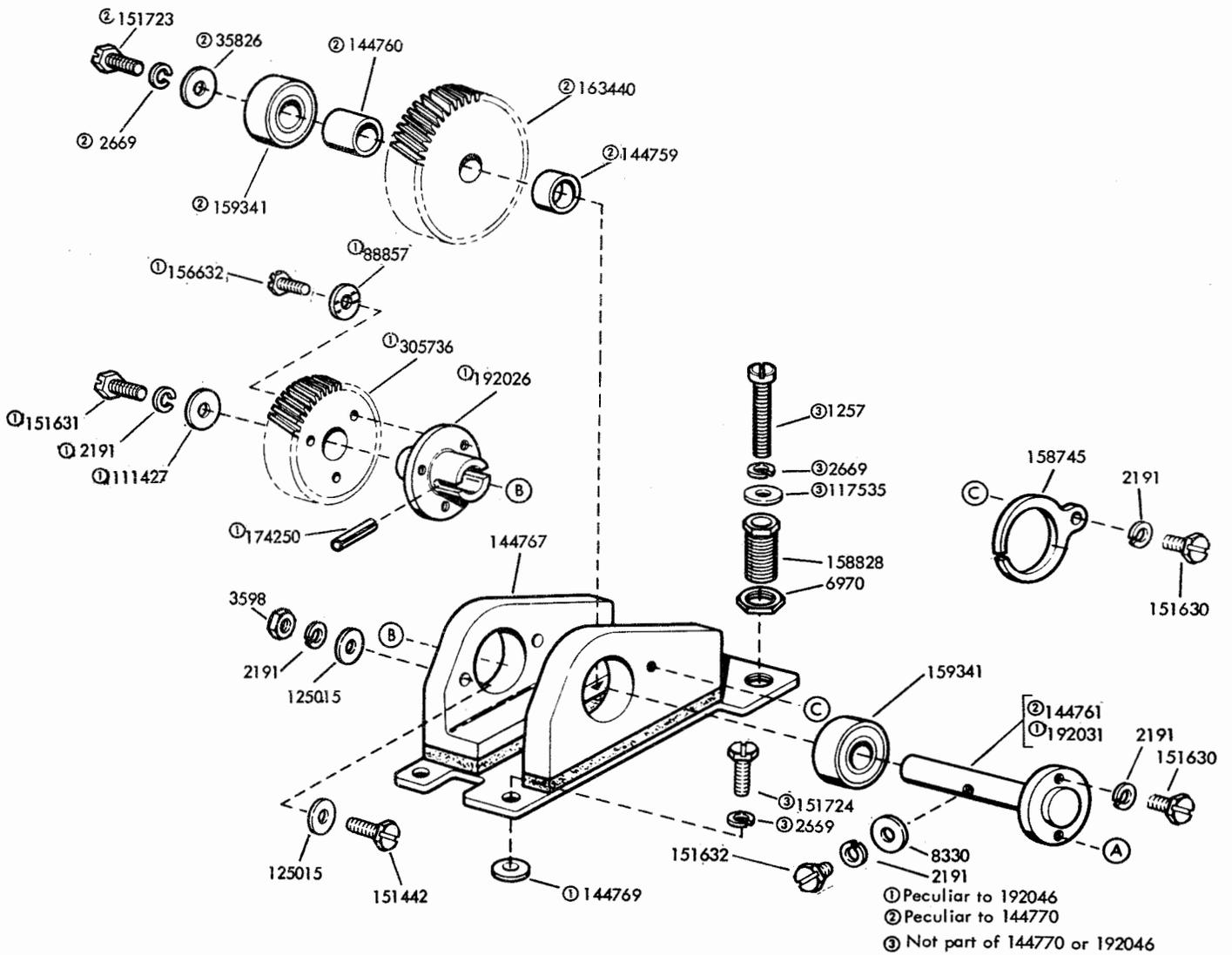


FIGURE 4. 144770 AND 192046 INTERMEDIATE GEAR ASSEMBLIES

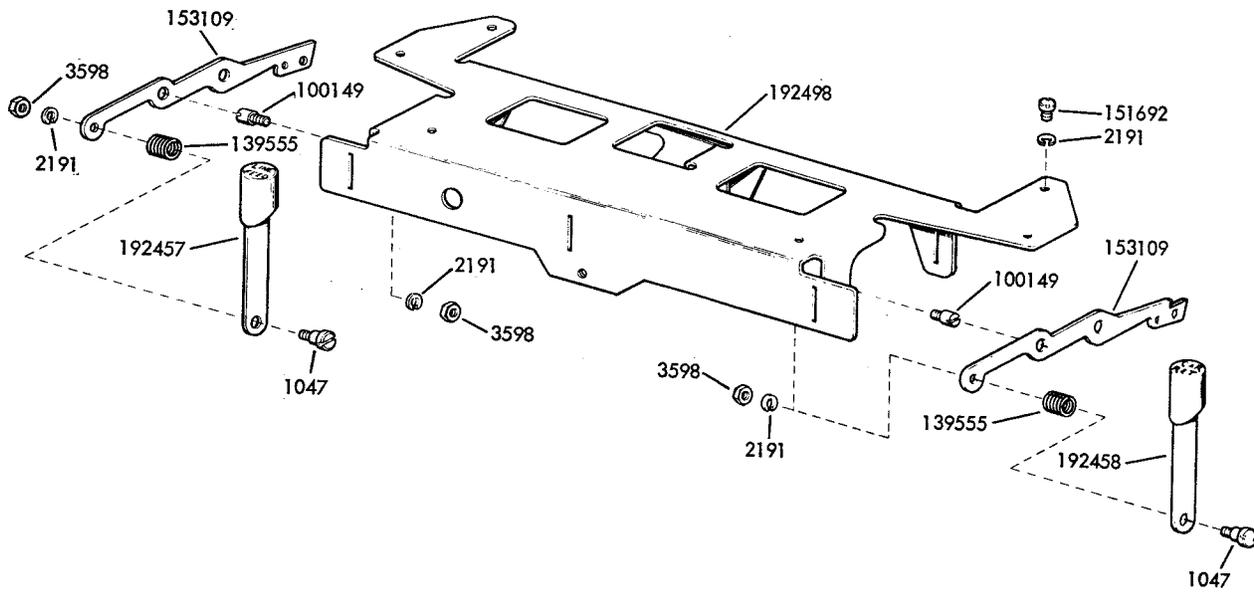


FIGURE 5. BRACKET MECHANISM (RO)

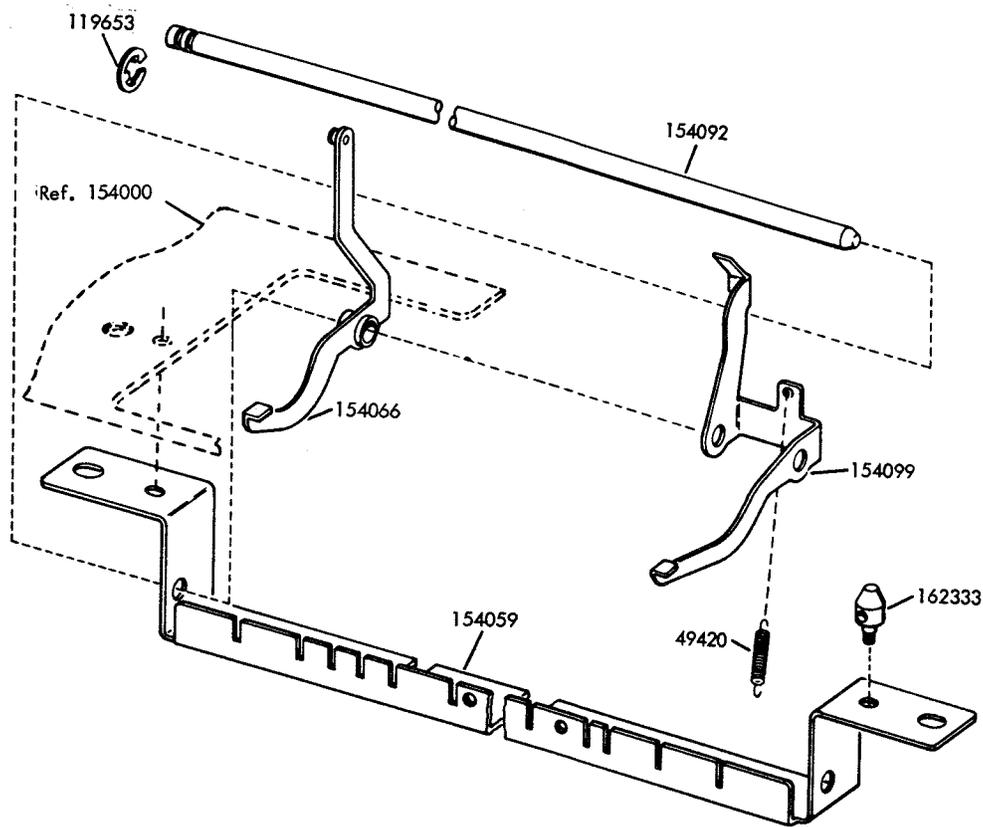


FIGURE 6. 158254 FUNCTION BAIL ASSEMBLY (RO)

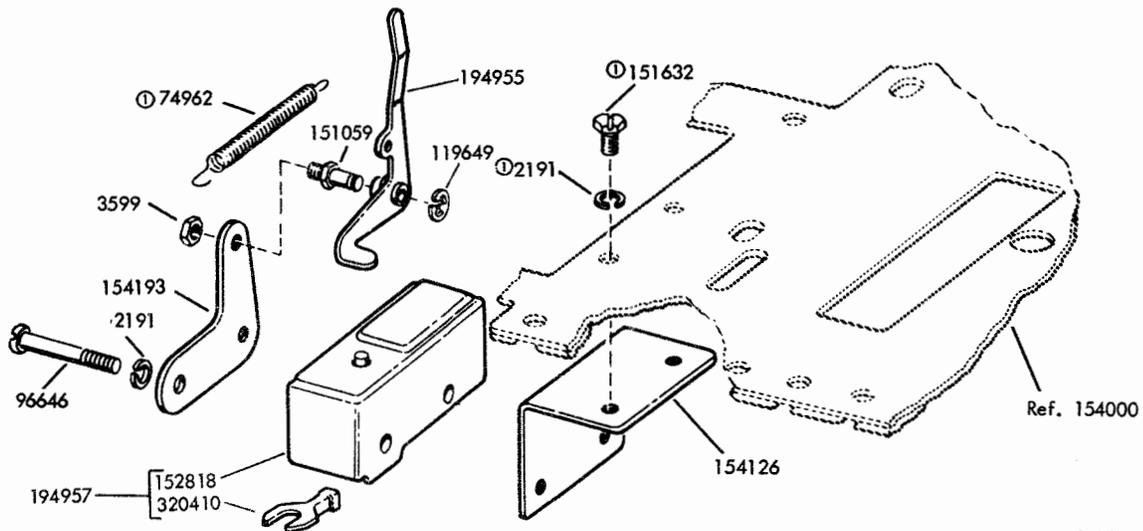
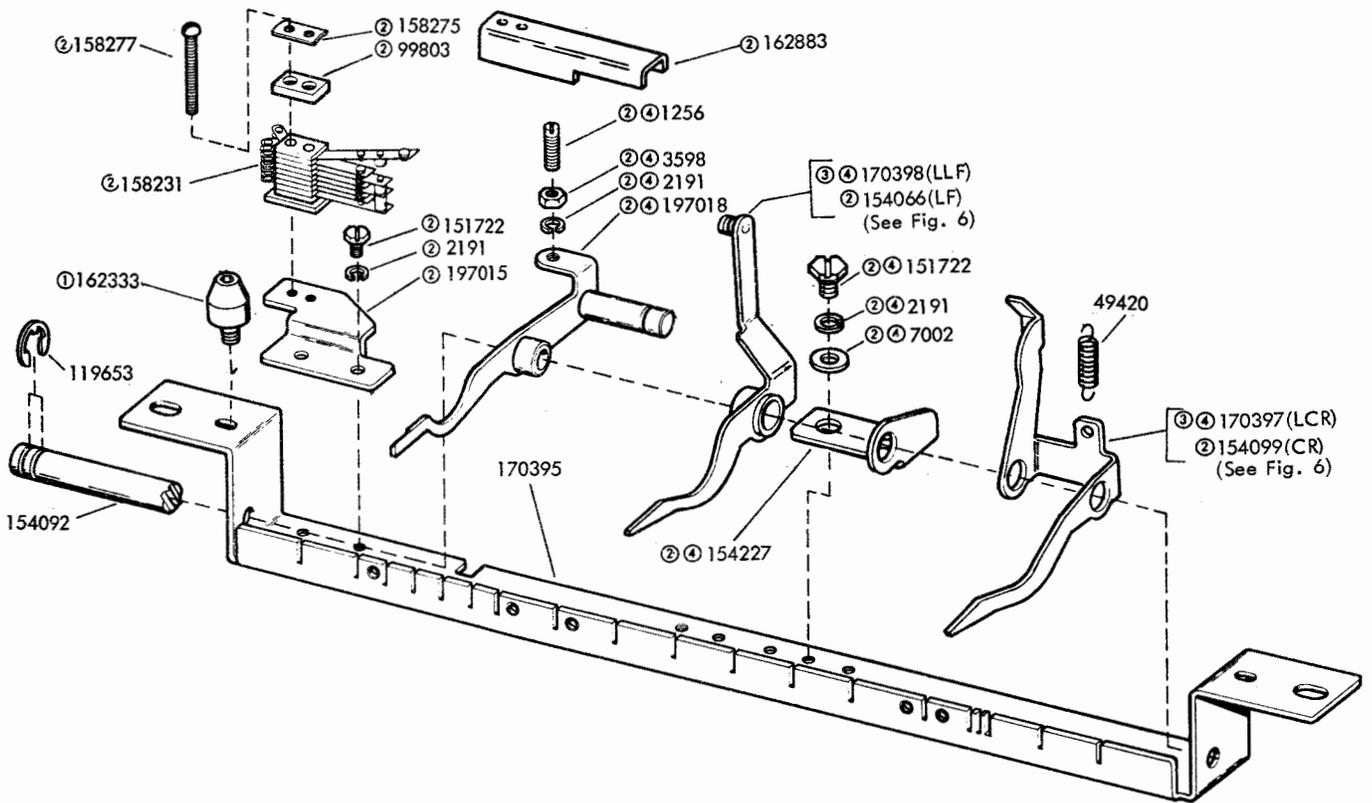


FIGURE 7. 194994 PAPER FEED-OUT ASSEMBLY (RO)

① Not part of 194994



- ① Not part of the Function Bail Assembly
- ② Peculiar to 305469 (RO)
- ③ Peculiar to 170340 (KSR)
- ④ Peculiar to 197000 (KSR)

FIGURE 8. 170340, 197000 AND 305469 FUNCTION BAIL ASSEMBLIES

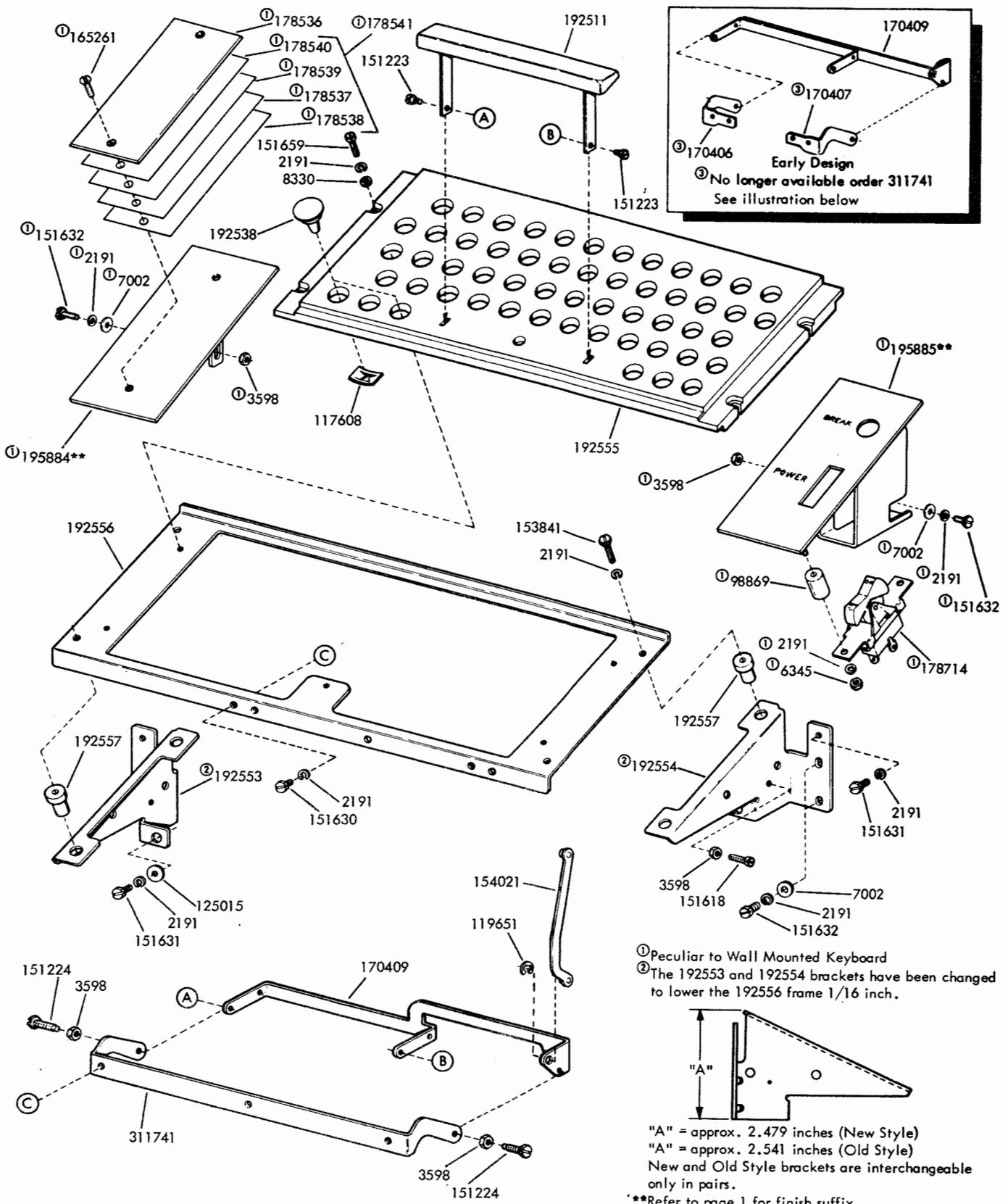


FIGURE 9. KEYBOARD MECHANISM



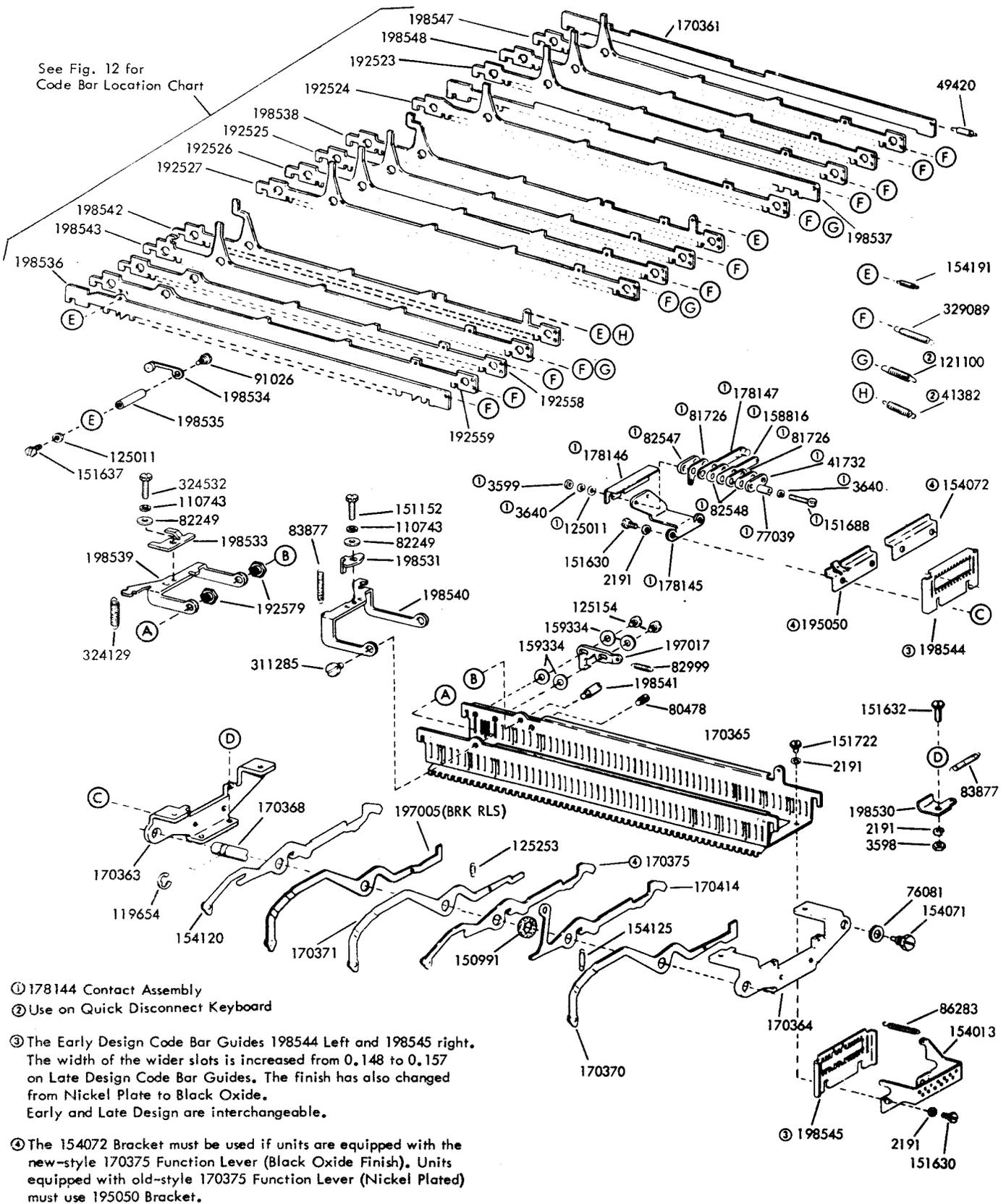
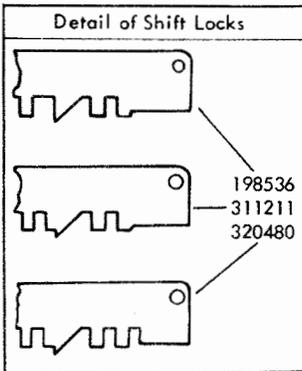
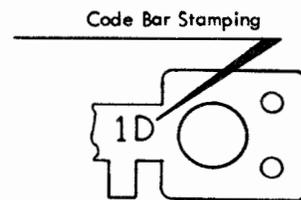
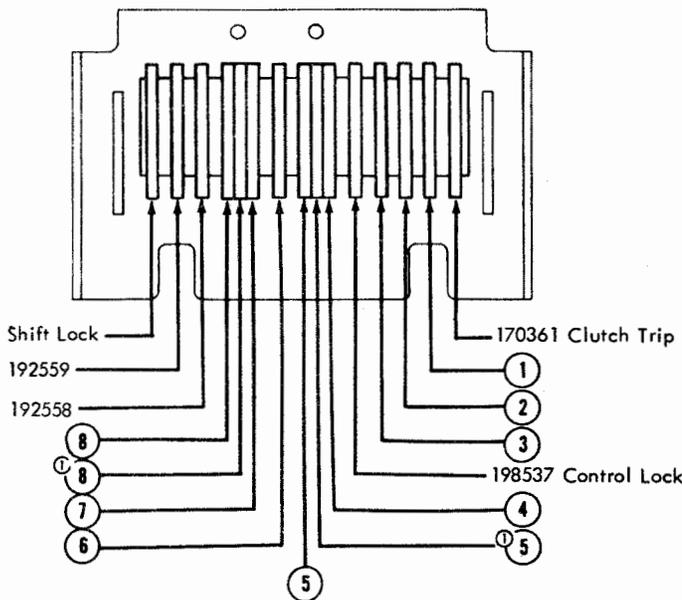


FIGURE 11. CODE BAR MECHANISM (Even Parity)

Location Chart for Even Parity - Code Bars											
Code Bar Location	Shift Lock	⑧	①⑧	⑦	⑥	⑤	①⑤	④	③	②	①
Common Code See Figure 8	198536 See Detail Below	198543 (8)	198542 (8I)	192527 (7)	192526 (6)	192525 (5)	198538 (5I)	192524 (4)	192523 (3)	198548 (2A)	198547 (1A)
Escape II ②	198536 See Detail Below	198543 (8)	198542 (8I)	308431 (7A)	308430 (6A)	192525 (5)	198538 (5I)	192524 (4)	308429 (3A)	198548 (2A)	192521 (1)
Scientific Data System Auto - IDP ③	311211 See Detail Below	311208 (8S)	311533 (8U)	311531 (7R)	311201 (1S)	311205 (5S)	311209 (5T)	311202 (2S)	311204 (4S)	311203 (3S)	311206 (6S)
Scientific Data System - SIGMA Series ④	320480 See Detail Below	320478 (8D)	324580 (8L)	320476 (6D)	320477 (7D)	320475 (5D)	320479 (5E)	320474 (4D)	320473 (3D)	320472 (2D)	320471 (1D)



Code Bars viewed at Right Hand Guide



- ① Inversion
- ② Peculiar to Escape II
- ③ Used with Character Counter
- ④ Use on SDS SIGMA series

FIGURE 12. CODE BARS (Even Parity)

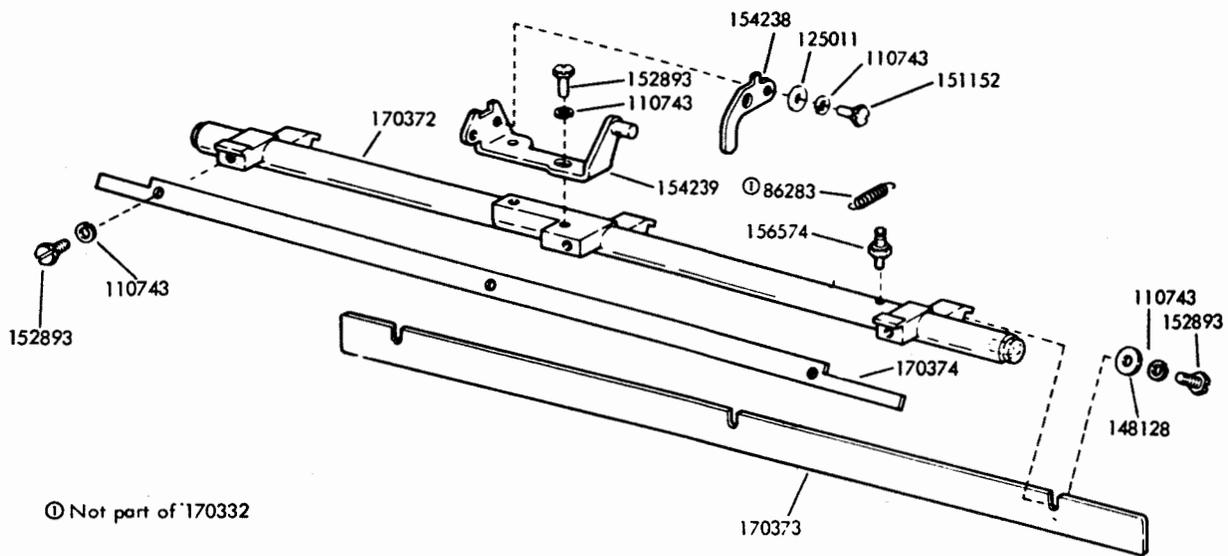


FIGURE 13. 170332 UNIVERSAL BAIL ASSEMBLY

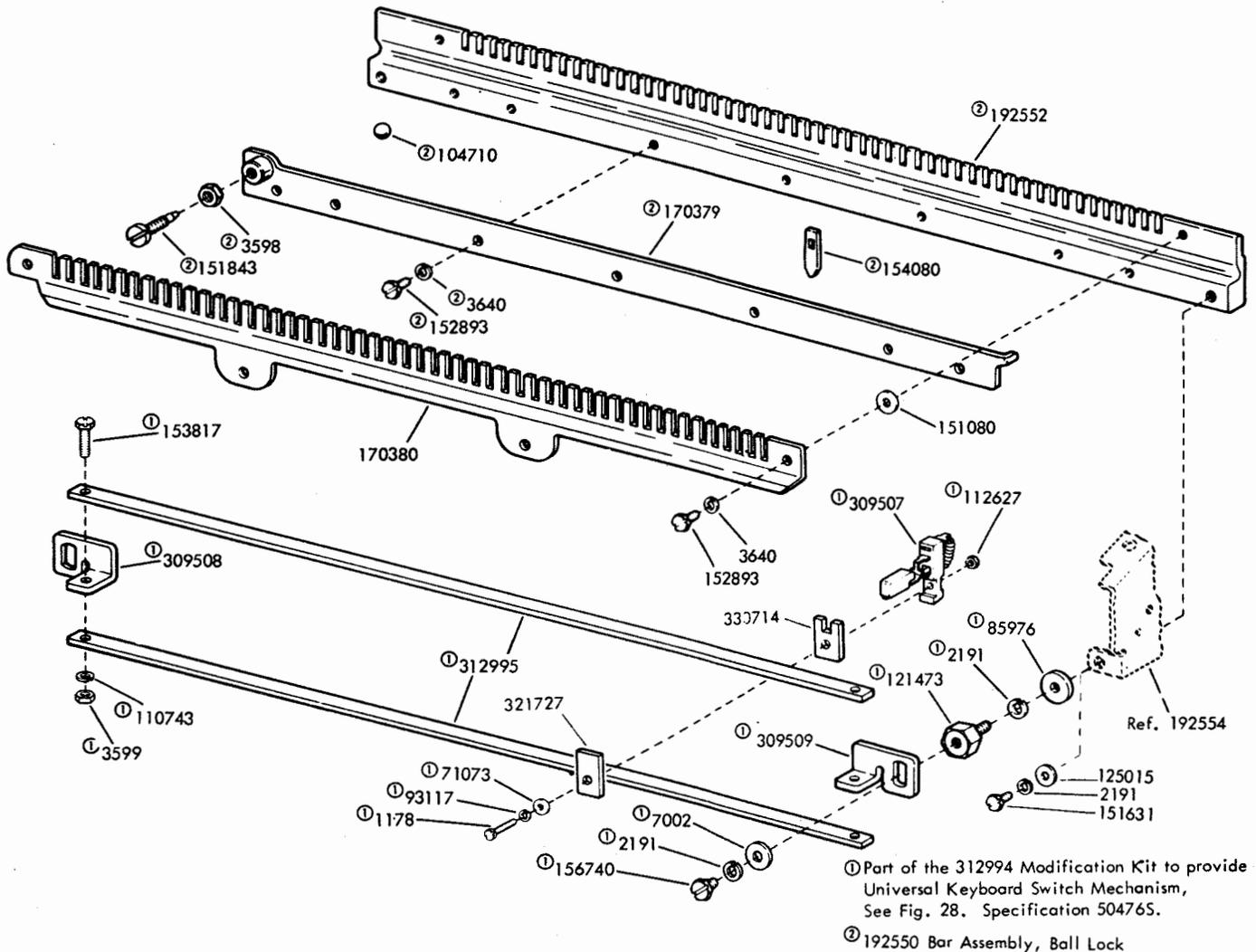
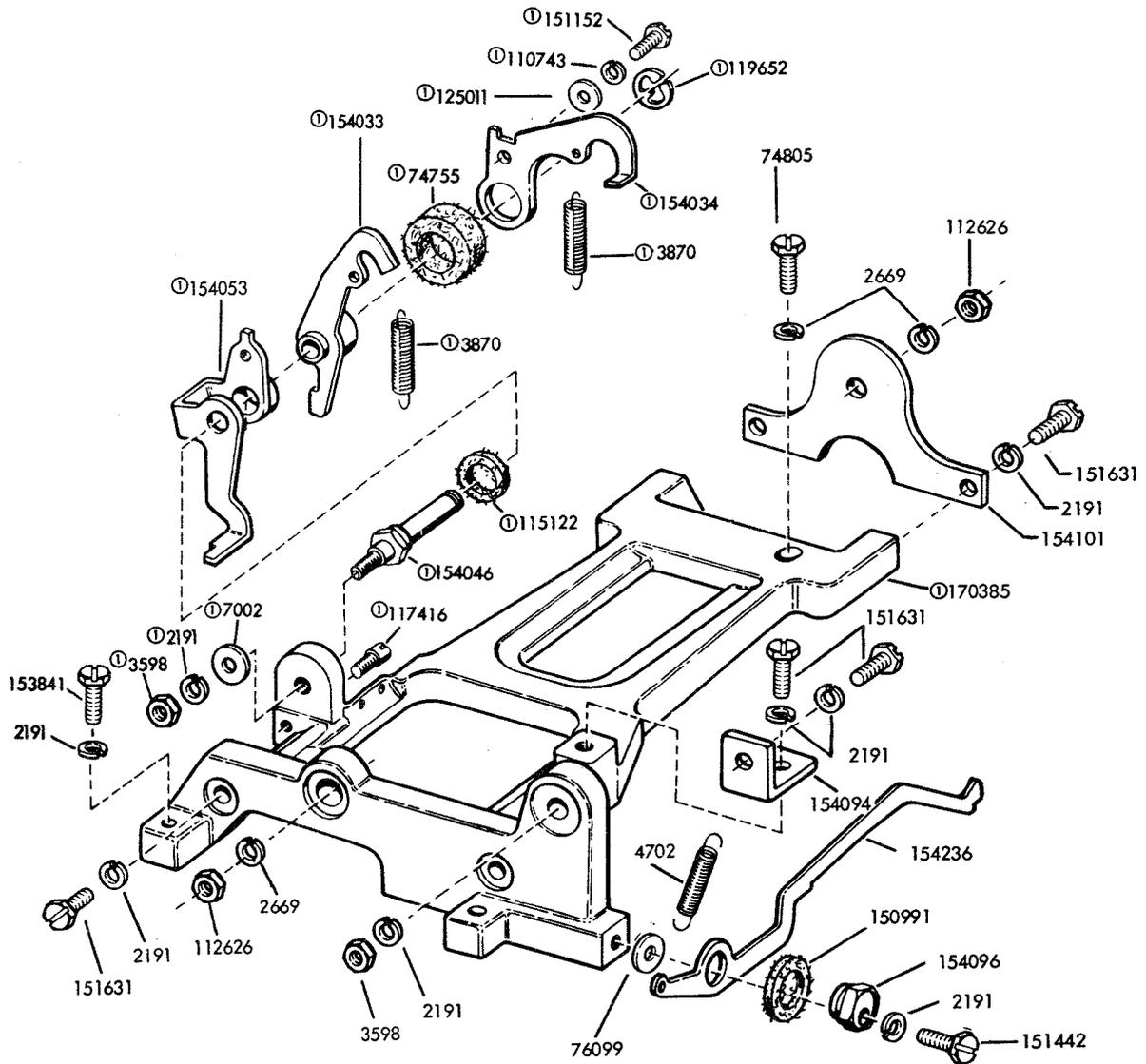


FIGURE 14. BALL LOCK MECHANISM



①154164 Frame Assembly

FIGURE 15. SIGNAL GENERATOR FRAME MECHANISM

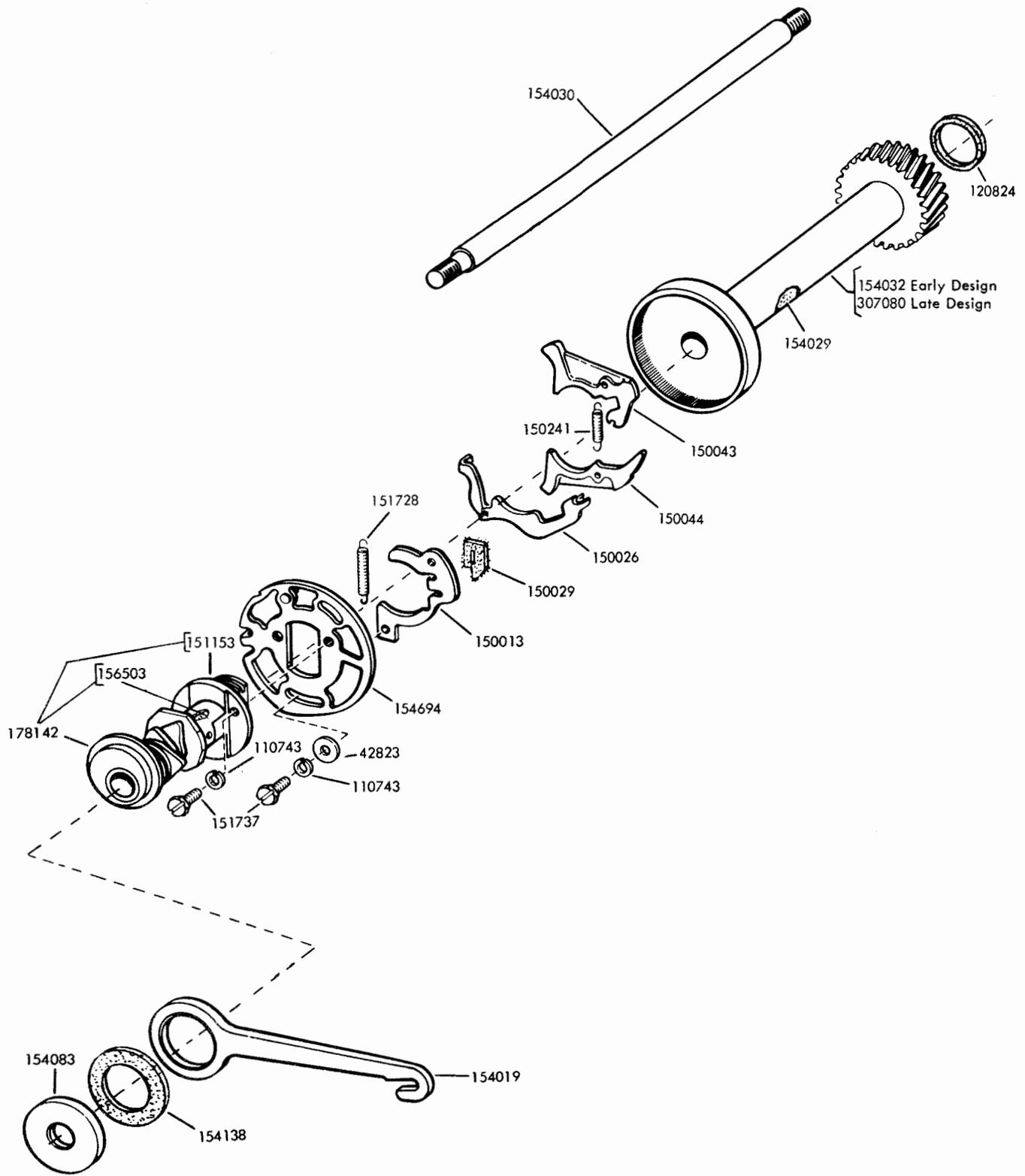


FIGURE 16. SIGNAL GENERATOR SHAFT MECHANISM

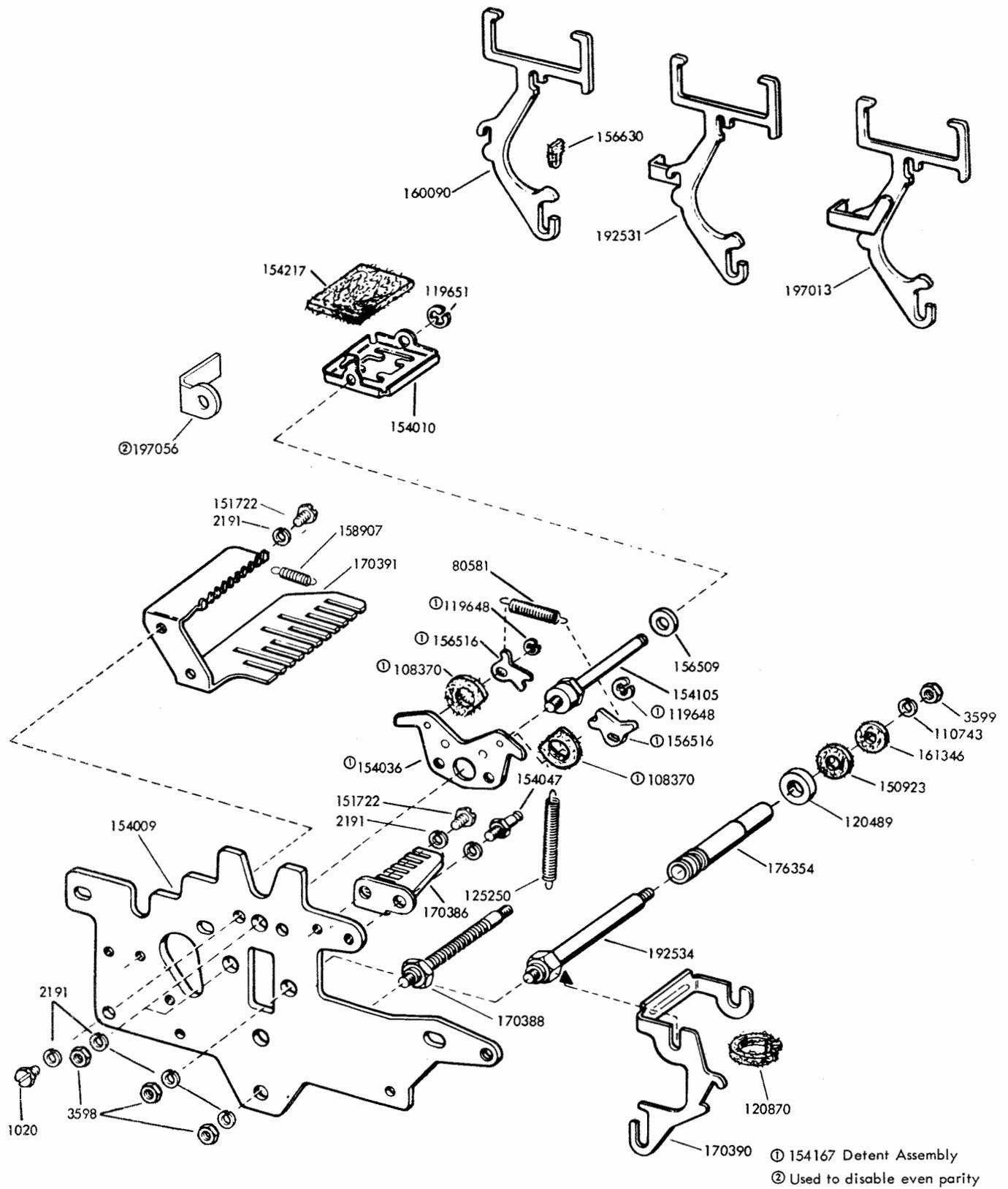


FIGURE 17. SIGNAL GENERATOR FRONT PLATE MECHANISM

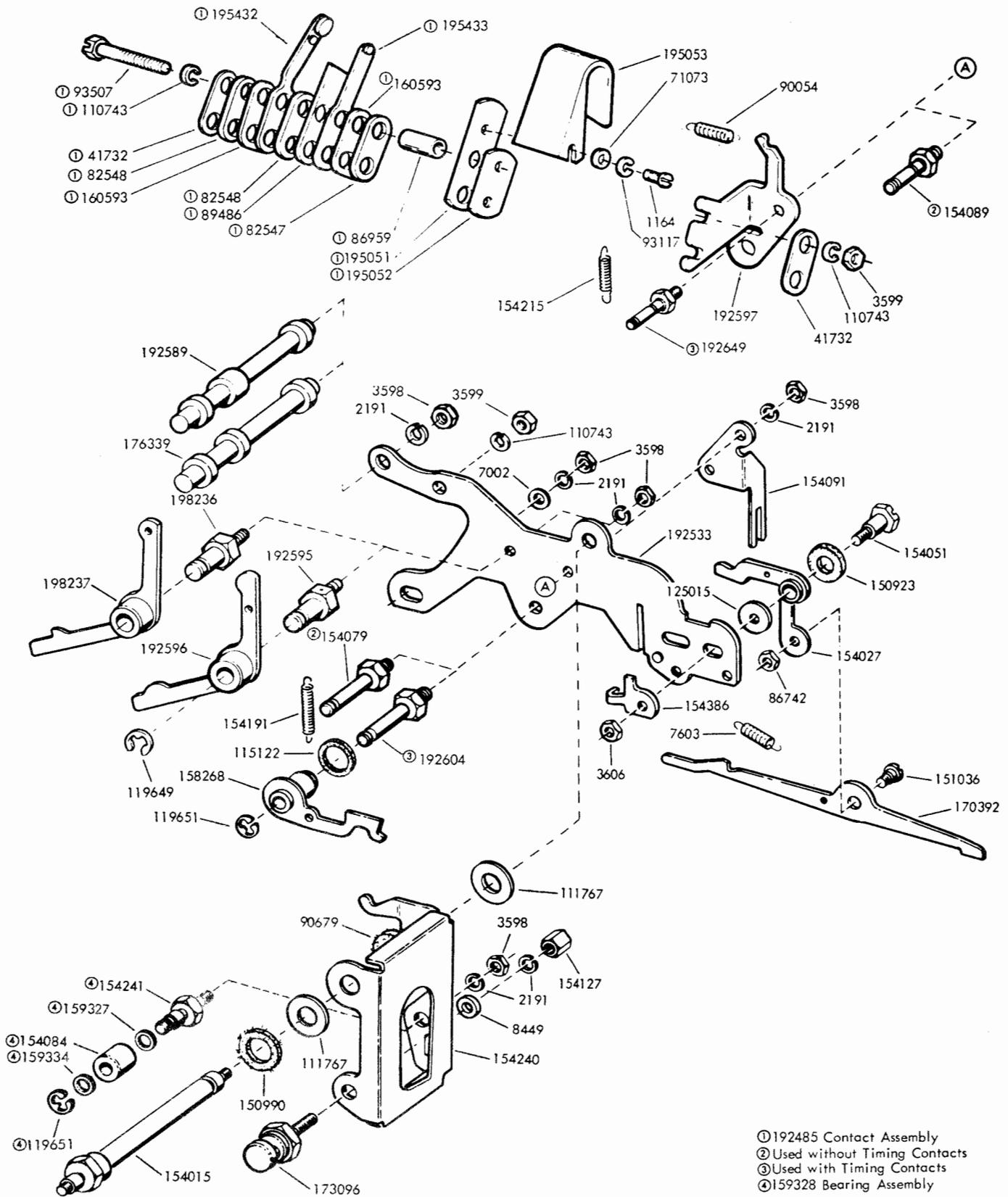
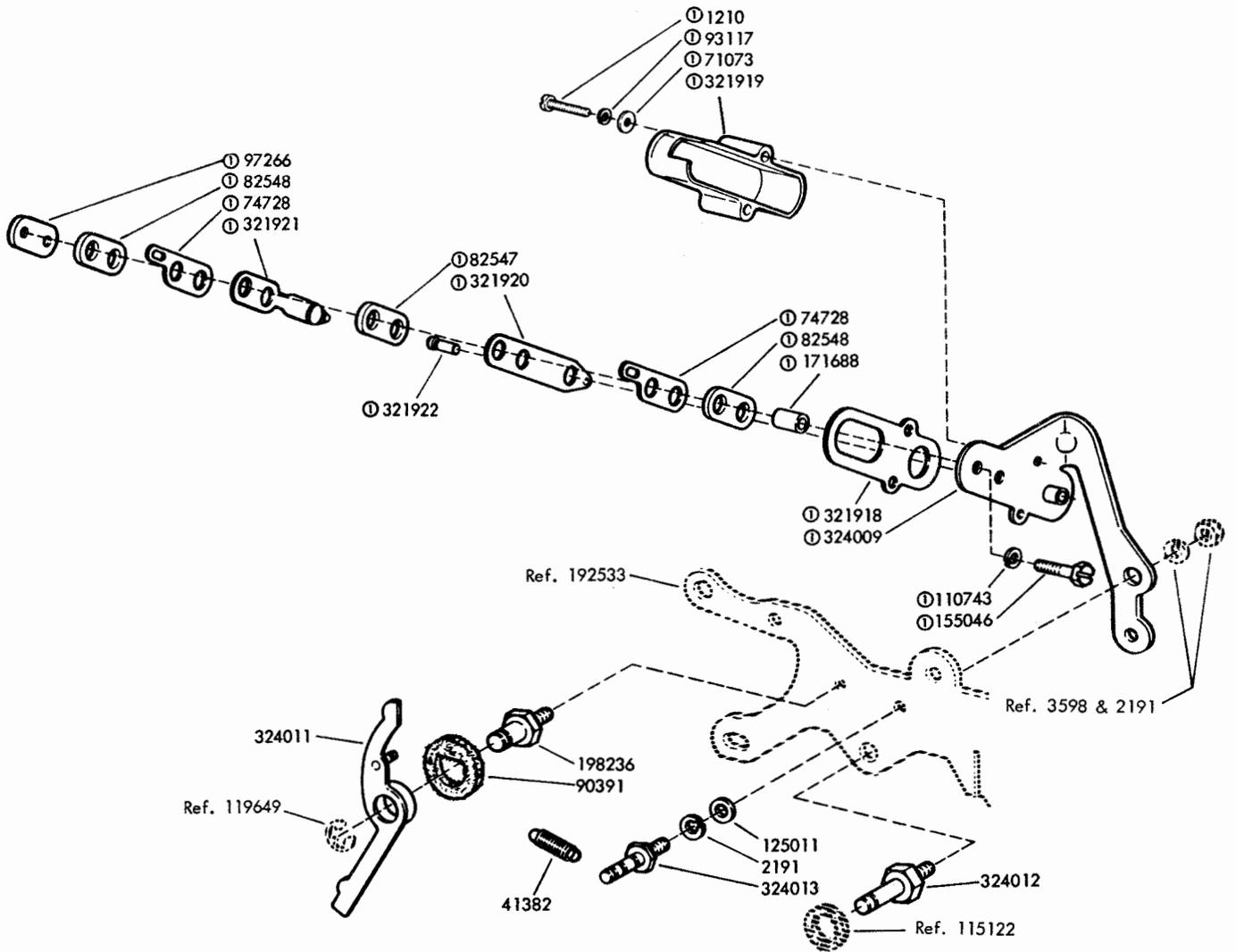


FIGURE 18. SIGNAL GENERATOR REAR PLATE MECHANISM



① 324010 Contact Assembly

FIGURE 19. SIGNAL GENERATOR REAR PLATE MECHANISM (Continued)

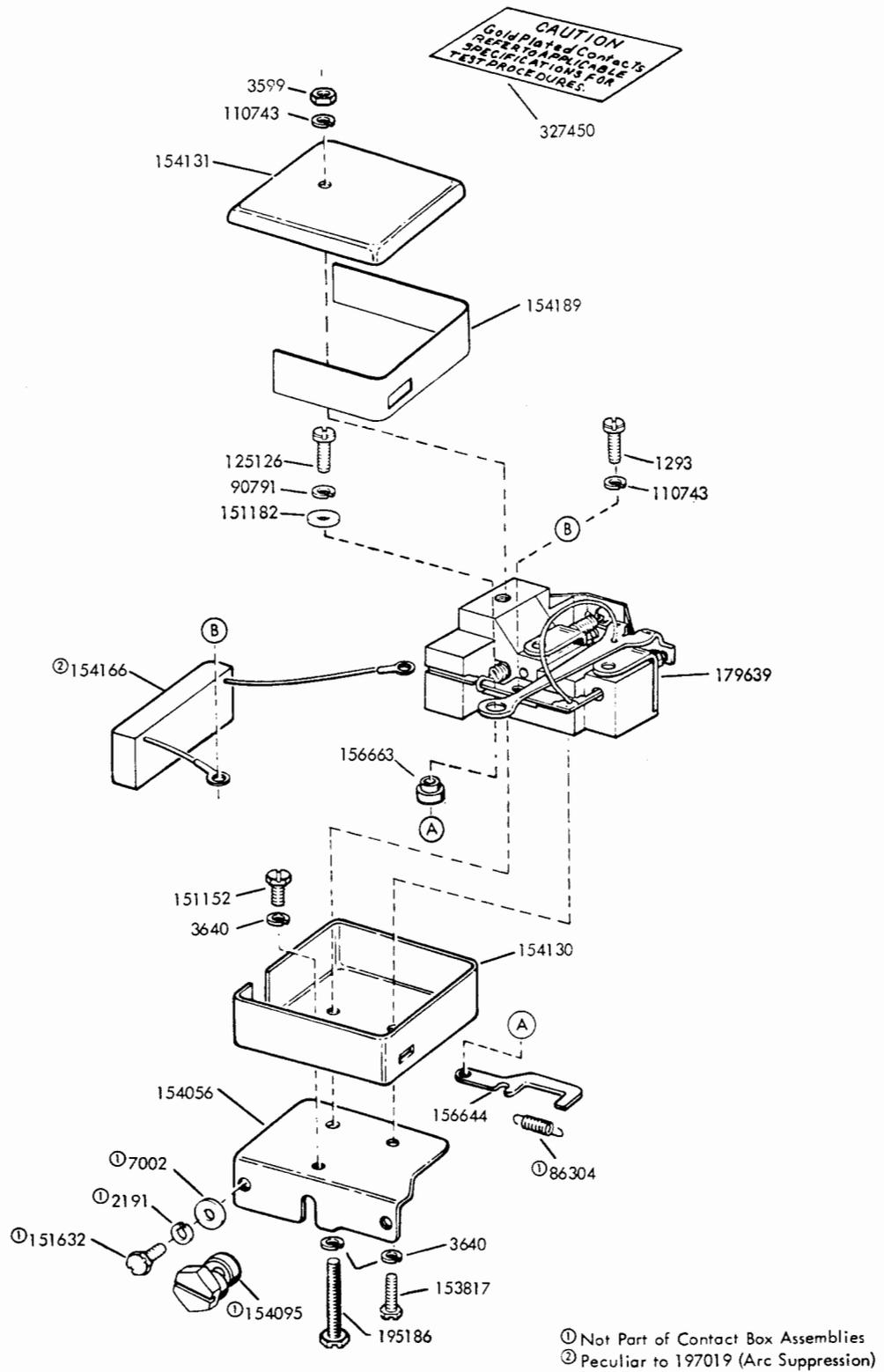


FIGURE 20. 176352 AND 197019 CONTACT BOX ASSEMBLIES

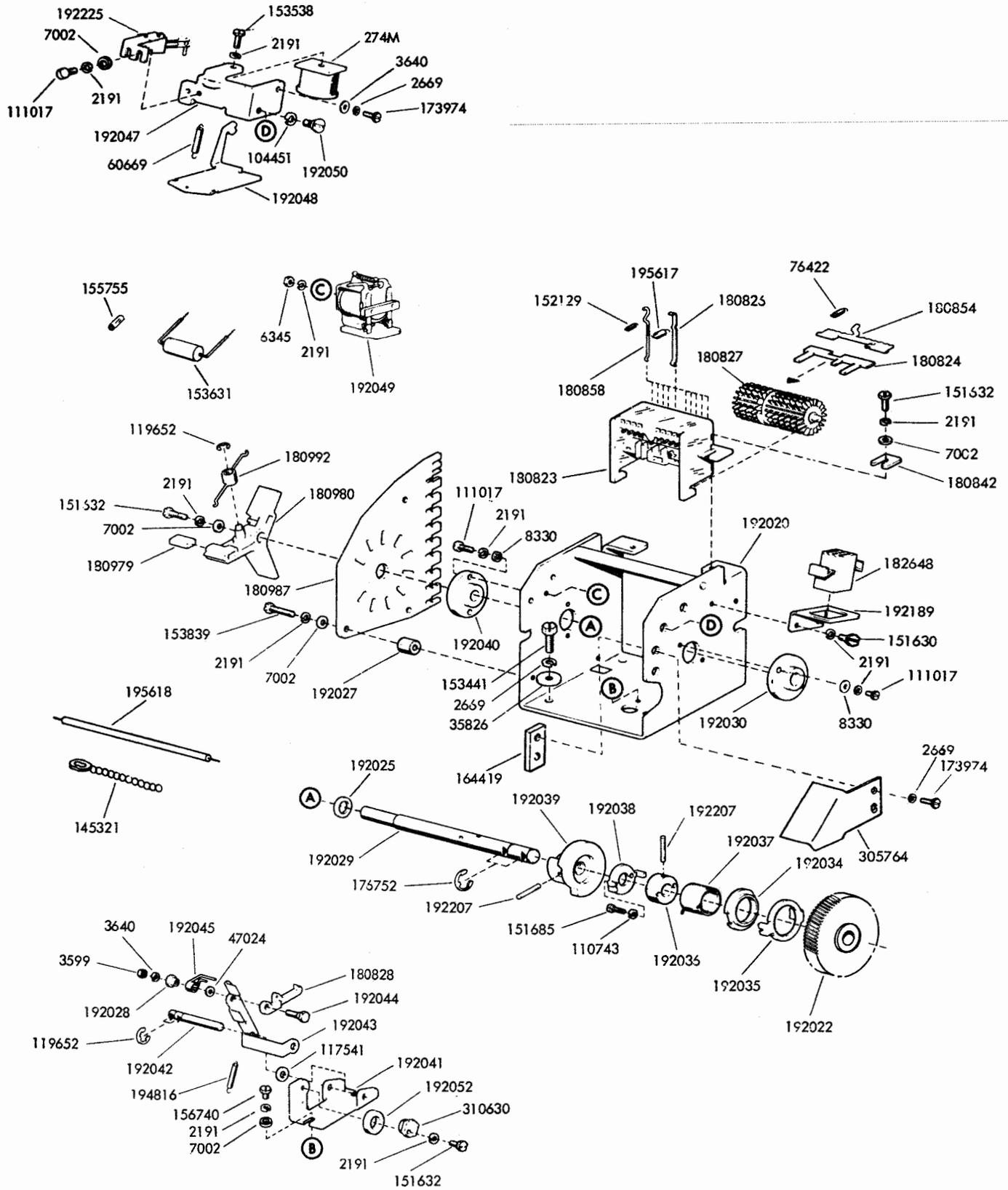


FIGURE 21. ANSWER BACK MECHANISM

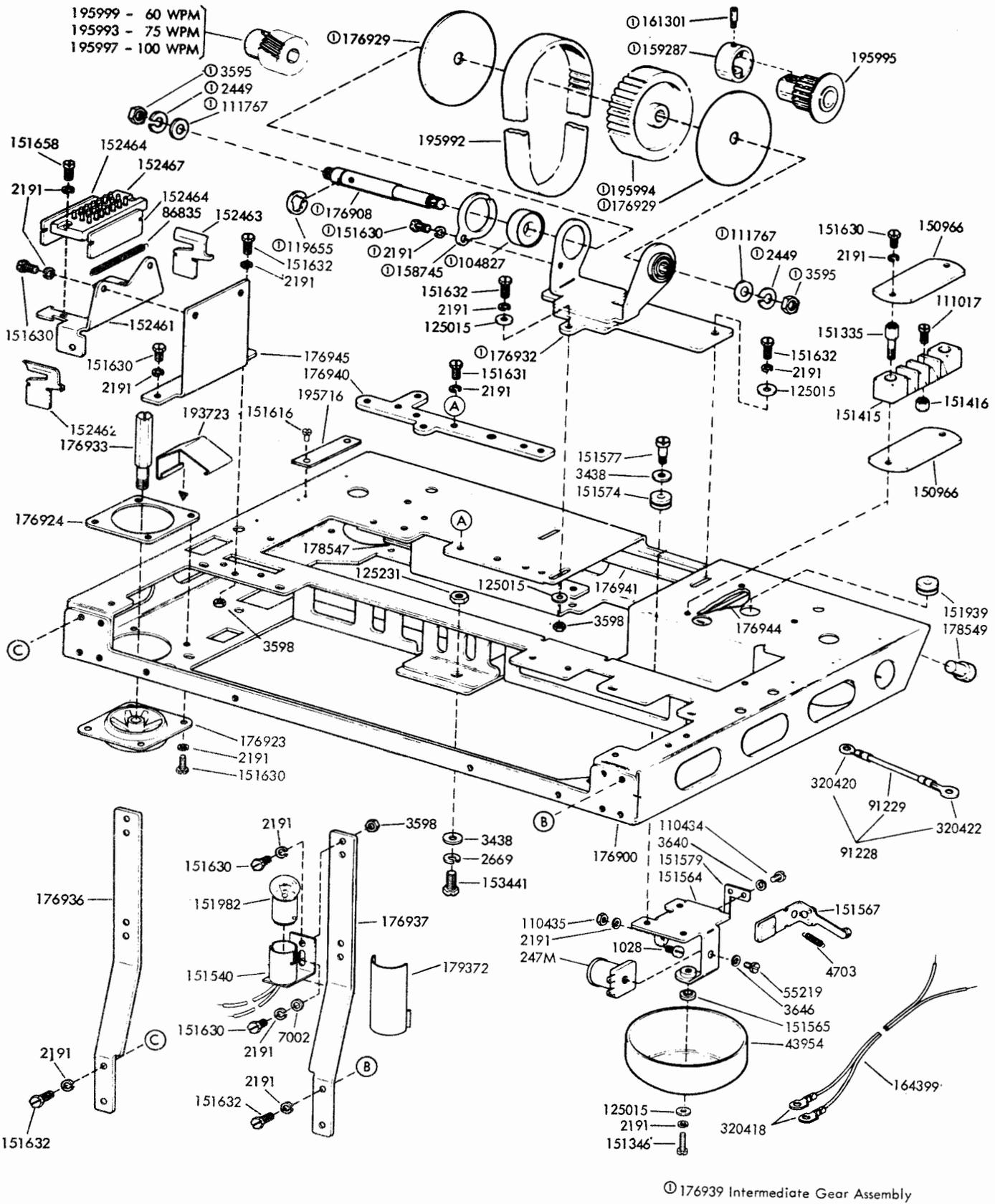
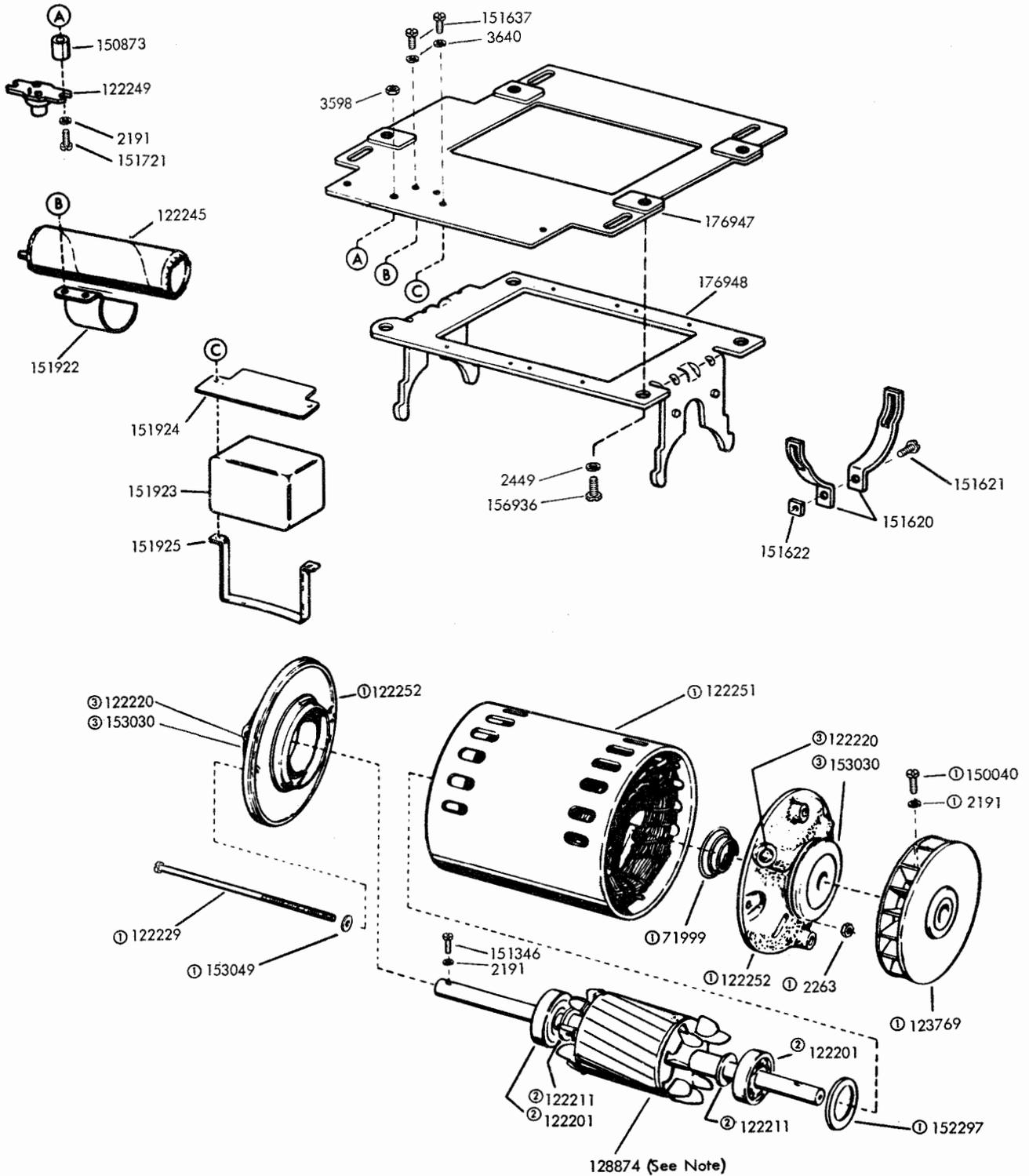


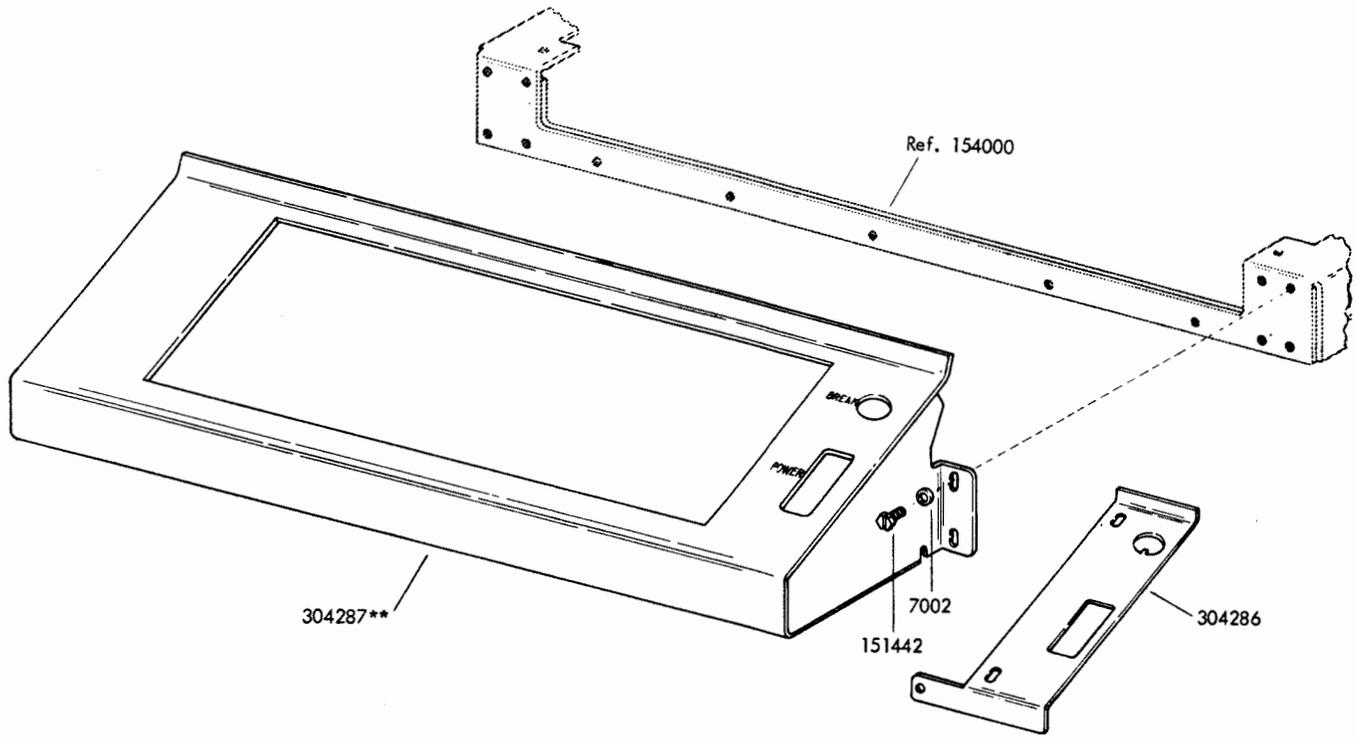
FIGURE 22. BASE (WALL MOUNTED)



NOTE: Early Design riveted Copper Bars.  
Late Design Die Cast Aluminum

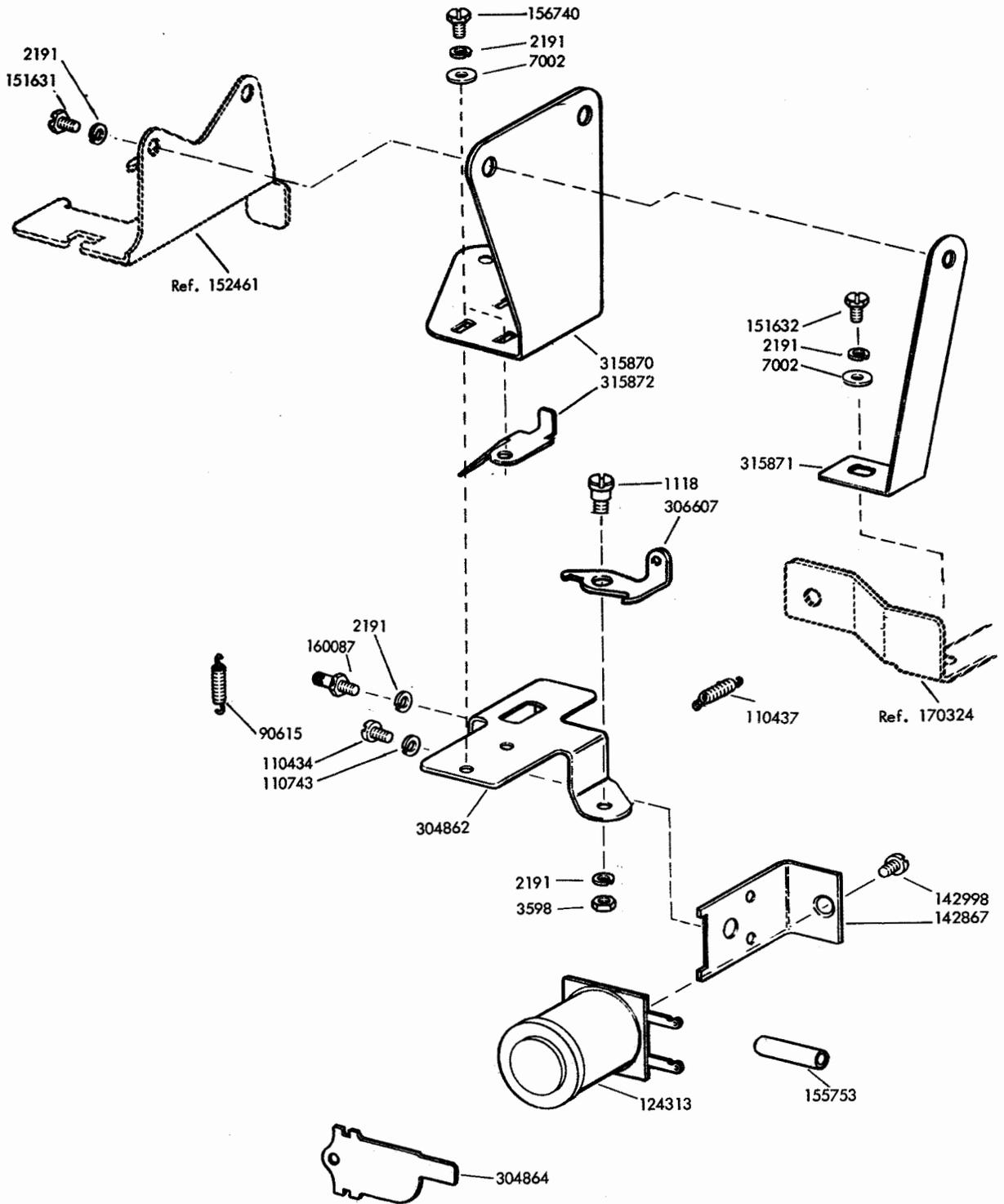
- ① 178500 Motor Assembly
- ② Supplied w/128874 Rotor Assembly
- ③ Supplied w/122252 End Shield

FIGURE 23. 178500 MOTOR ASSEMBLY AND MOUNTING COMPONENTS (WALL MOUNTED)



\*\*Refer to page 1 for finish suffix

FIGURE 24. KEYBOARD COVER



Specification 504915

FIGURE 25. 315869 MODIFICATION KIT TO ADD ELECTRICAL KEYBOARD LOCK TO WALL MOUNTED UNIT

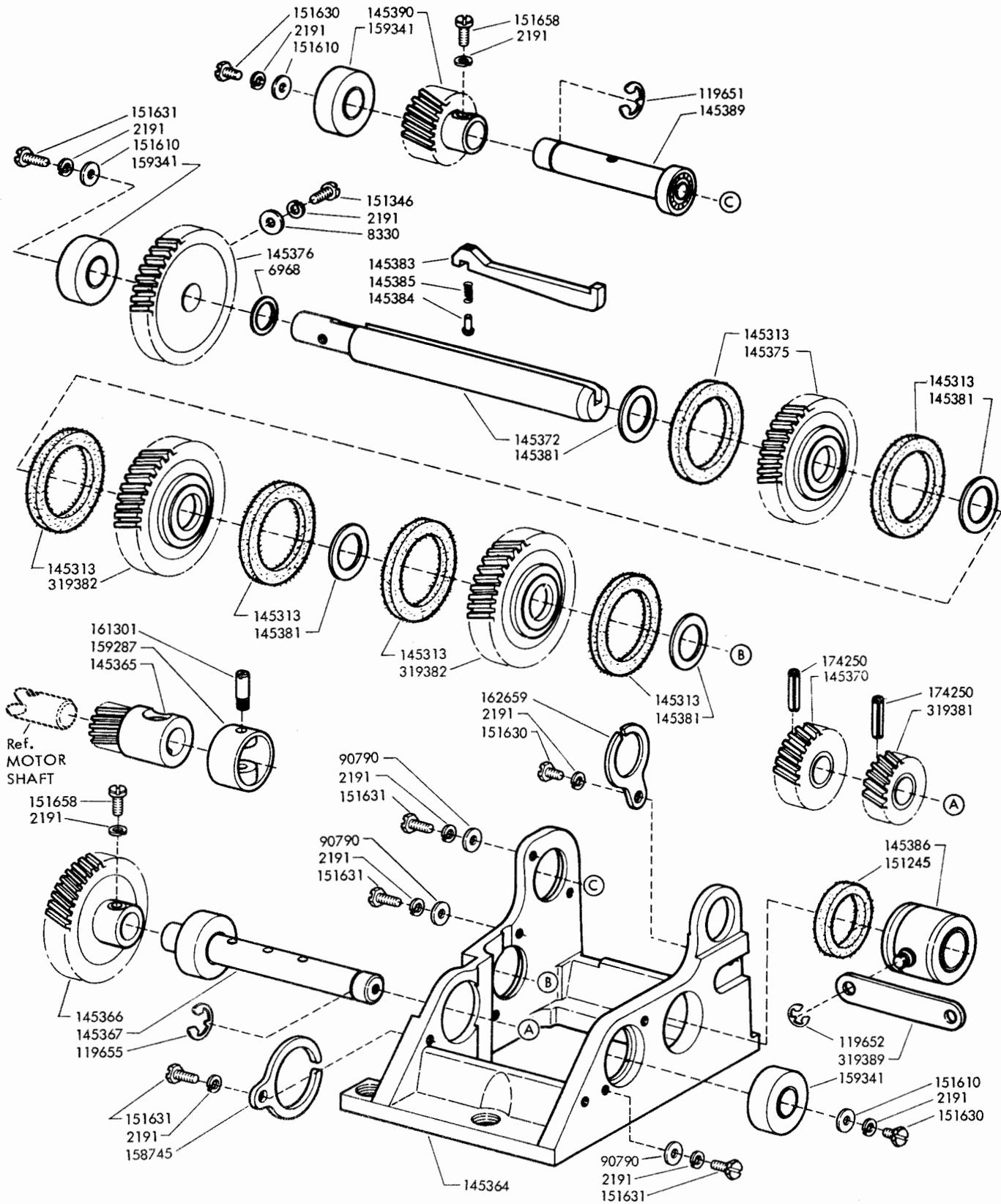


FIGURE 26. 319385 MODIFICATION KIT TO ADD TWO-SPEED GEAR SHIFT ASSEMBLY 73.3 and 110 BAUD (Rear View)

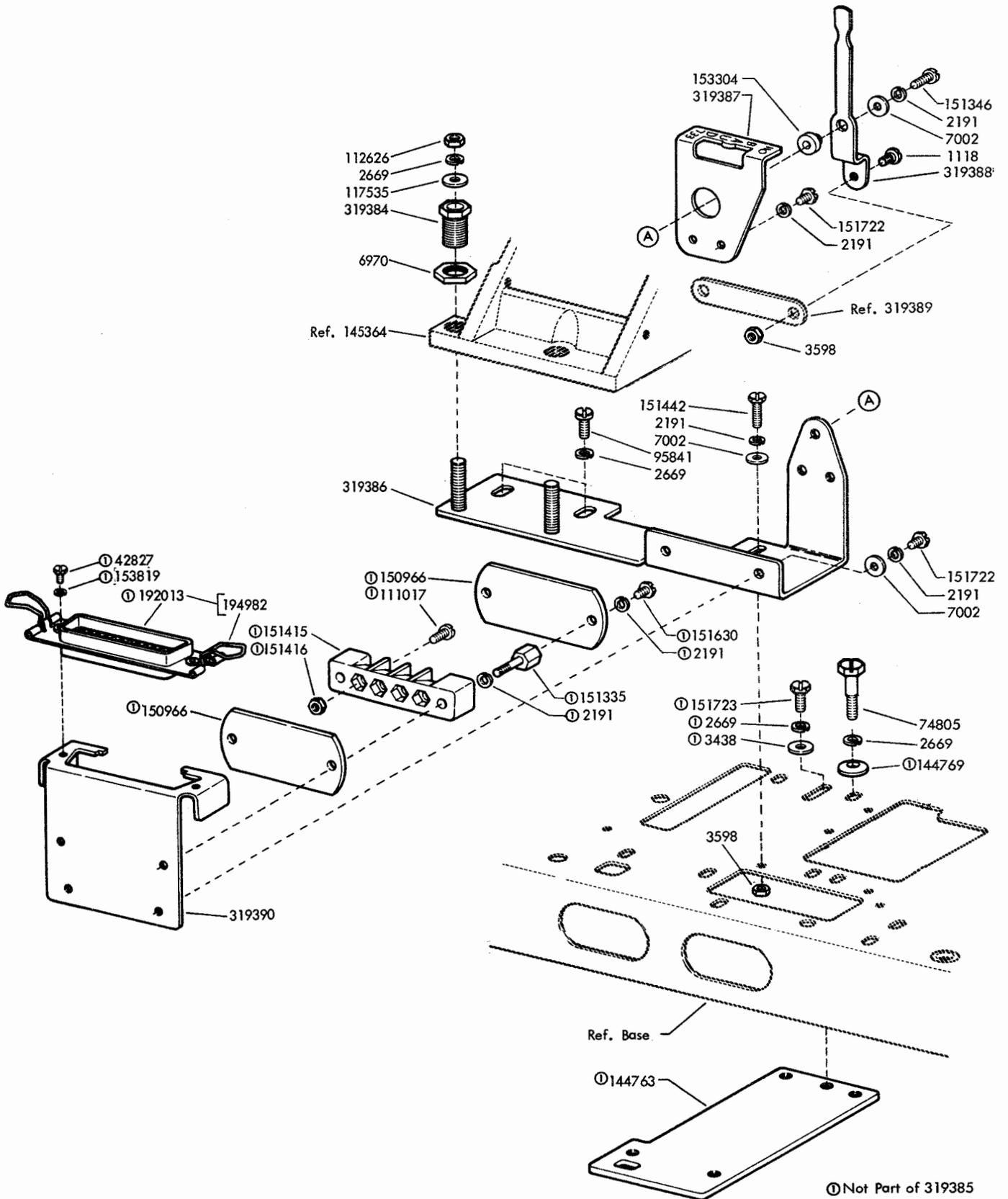
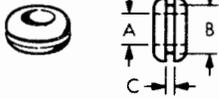


FIGURE 27. 319385 MODIFICATION KIT TO ADD TWO-SPEED GEAR SHIFT ASSEMBLY 73.3 and 110 BAUD (Rear View) - (Continued)

CABLE CLAMPS	
	
Part No.	I.D.
121242	1/8
121243	3/16
121244	1/4
121245	5/16
121246	3/8
121247	7/16
121248	1/2
121249	5/8
121250	3/4
121251	1

INSULATING SLEEVES		
		
Part No.	I.D.	Length
155750	3/32	1/2"
155751	1/8	1"
155752	5/64	1/2"
155753	1/8	1/2"
155754	1/16	1/2"
155755	11/64	5/8"

GROMMETS			
			
Part No.	A	B	C
154156	3/16	5/16	1/32

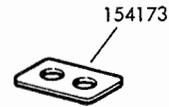
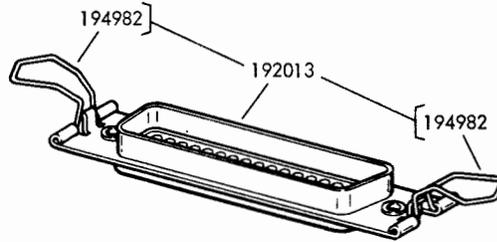
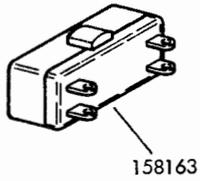
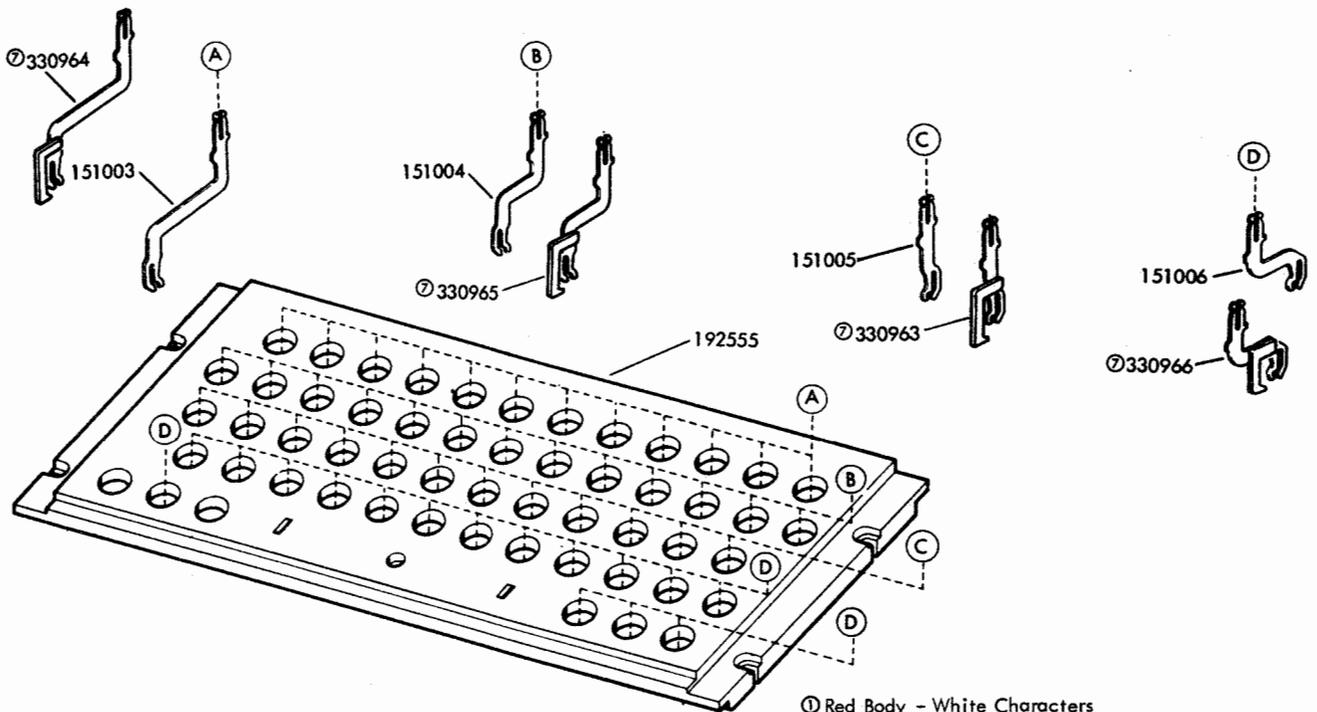


FIGURE 28. CABLE COMPONENTS



KEYTOP DESCRIPTION	PART NO.						
① LOC LF	151249	BELL	180341	KBD UNLK	184715	TAB TX	185091
① LOC CR	151250	TAB	180373	ERROR	184719	③ CTRL	185159
① REPT	151254	CAR RET	180380	CLR KYBD	184734	C/R EOB ⑤	185190
① LOC BSP	153280	ESC	180382	BLK	184748	⑤ TAB	185194
RUB OUT	180201	BACK SPACE	180402	FORM OUT	184819	⑤ MTAB	185195
RE TURN	180202	EOT	180440	DE LETE	184842	RUN OUT	185211
LINE FEED	180203	DIV	180441	THIN ADD	184846	BLANK FIGS	185222
HERE IS	180206	STORE	180442	SPACE EM	184847	SPACE	185223
BREAK	180207	TYPE ORD	180443	THIN SPACE	184848	NEW LINE	185227
REPT	180208	SECT	180444	SPACE EN	184849	EOM	185228
FIGS	180210	① CTRL	181253	ELEV	184858	TAPE FEED	185268
LTRS	180211	③ CTRL	181971	TAPE	184859	CNFM	194226
ALT MODE	180257	C/R EOB	183920	INT	184862		
No Characters	180299	④ No Characters	184347	SKIP	184871		



- ① Red Body - White Characters
- ② Gray Body-White Lower Case, Yellow Upper Case
- ③ Gray Body-Yellow Characters
- ④ White Body-Gray Characters
- ⑤ Red Character
- ⑥ Gray Body-Red&White Characters
- All other keytops have a gray body with white characters.
- ⑦ Part of 312994 Modification to provide Universal Keyboard Switch Mechanism, See Fig. 14. Specification 50476S.

FIGURE 29. KEYTOPS AND KEYLEVERS

KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.
A	180181	C O	185238	F %	180386	I TRAN <sup>③</sup>	185205
A -	180223	C ENX	185243	F <	180410	I TAB <sup>③</sup>	185271
A !	180391	③ C EOM	185286	F PRINT	180429		
A SOM	180427	C 4B	185293	F S	180447		
A SOA	180435			f RU	184679	J	180187
② A SOM	183891			F +	184730	J BELL	180229
④ A	184343	D EOT	180183	F ENT	184801	J ' .	180243
o	184675	D +	180255	F →	185232	J ▼	180390
a B	185059	D S	180240	F DR	185295	j	184660
(A) 10	185143	D WRU	180277			J =	185213
⑤ A SOH <sup>⑤</sup>	185148	D	180278			J /	185235
A SOH	185169	D EOT	180370	G BELL	180185		
A ↑	185230	D )	180409	G &L	180227		
A PA	185291	④ D	184346	G &	180242	K VT	180188
		d EOT	184678	G	180274	K (	180230
		D ←	184729	G BELL	180372	K 1/2	180244
B	180194	D <	184823	G ⊙	180387	K	180280
B ?	180236	D EOT <sup>⑤</sup>	185170	G ▼	180394	K VT] S	180361
B 5/8	180249	D /	185231	G ¶	180411	K VT]c	180430
B EOA	180381			② G BELL	183890	K BP	180449
B ▼▼	180392			g BELL	184681	K [	184664
B SOT	180434	E WRU	180173	G [	184727	K !	184731
B BELL	180455	E 3	180215	G I	184824	K (   VT	184803
④ B	184344	E	180259	④ G BEL <sup>⑤</sup>	185173	K [ VT	184870
b	184683	E c	180333	G ↘	185233	K ↗	184888
B c	184827	E WRU	180369	G BELL <sup>⑤</sup>	185273	k	185080
B STX	184868	E [	180404			k!	185090
b +	185078	E PRINT	180424			K ' .	185106
(B) YES	185144	② E WRU	183889	H	180186	K ]	185126
⑥ B STX <sup>⑤</sup>	185166	e WRU	184663	H #L	180228	K ≤	185142
B ⊕	185240	E (	184725	H STOP	180378	K [ VT <sup>⑤</sup>	185171
B SOM	185242	E &	184745	H &	180388	K -	185214
B RESET	185292	E ENQ	185146	H (	180396	K ←	185236
		E WRU <sup>⑤</sup>	185175	H FE	180437		
		E COND <sup>⑤</sup>	185200	H #	180448		
C	180192	E ENQ <sup>⑤</sup>	185283	h	184682	L FORM	180189
C :	180234	E 4A	185294	H BS <sup>⑤</sup>	185163	L )	180231
C WRU	180247			H ↓	185234	L 3/4	180245
C 1/8	180377					L	180281
C EOM	180432	F RU	180184			L FFC] =	180362
④ C	184345	F SL	180226	I TAB	180178	L \	180385
c	184677	F 1/4	180241	I 8	180220	L FF \	180431
C ETX	184867	F ¶	180258	I	180262	L EA	180450
(C) NO	185145	F	180273	i TAB	184672	I -	184668
C ETX <sup>⑤</sup>	185165	F !	180343	i	185065	L FM] ≤	184710
C *	185212	F RU	180371	I ↻	185188	L DEL	184713

① Red Body - White Characters

② Gray Body-White Lower Case, Yellow Upper Case

③ Gray Body-Yellow Characters

④ White Body-Gray Characters

⑤ Red Character

⑥ Gray Body-Red&amp;White Characters

All other keytops have a gray body with white characters.

FIGURE 30. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.						
L \$	184732	N ≡	184708	P ↖	184821	S X-OFF	180182
L ' /	184744	N )	184711	P →	184834	S ▽	180224
L )  FO	184802	N ♂	184738	P @	184865	S BELL	180239
L	184804	N	184866	P \	184872	S	185282
L V	184806	N :	184891	P ▸	184887	S R-C	180360
I ~	184835	N BLK	185092	P )	185125	S STOP	180428
L ♂	184873	N ^	185132	P ←	185140	S RM	180446
L &	184889	N CALL	185296	P ♂	185265	S DC-3	180458
I	185064			P DLE	180282	② S X-OFF	183892
L ≠	185127			P PL-2	185298	S X-OFF	184676
L \ FF	185149	O	180169			S e	185086
L FORM ③	185164	O ←	180179			S X-OFF ③	185174
L ~ FF ③	185172	O 9	180221	Q	180171	S DC-3	185276
L FF 54 ③	185176	O ▽	180313	Q 1	180213	S RPR	185301
L M ③	185191	O →	180326	Q BR	180355	④ S	185394
L √	185219	O <	180358	Q START	180422		
L ↘	185237	O ;	180406	Q DC-1	180456		
L \ FF ③	185270	o ←	184673	② Q X-ON	183888	T TAPE	180175
L ≤ FFO	185272	O 7	184706	9	184659	T .5	180217
L \	194227	O ^	184735	Q (	184741	T	180261
		O %	184746	Q X-ON	184869	T P-O	180357
		O @	184814	Q RLF ③	185160	T PUNCH	180426
M	180196	∅ ←	184860	Q X-ON ③	185197	t TAPE	184667
M .	180238	O -	184864	Q ADM ③	185198	T ?	184743
M <	180316	O +	184886	Q >	185215	t f	185087
M ◇	180330	O □	185089	Q DC-1	185274	T PR ③	185162
M ?	180365	O S7 ③	185177	Q 1A	185299	T TAPE ③	185168
M ]	180384	O .Δ ③	185189			T BR ③	185202
M *	180417	O TRAN ③	185206			T NAL	185210
m ]	184665	O PL-1	185297	R TAPE	180174	T →	185217
M ≠	184836			R 4	180216	T DC-4	185277
m	185079	P @	180180	R	180260	T T-FWD	185302
M I	185093	P O	180222	R P-OFF	180356	④ T	185395
M \$	185099	P	180263	R PUNCH	180425		
M ,	185105	P	180314	R SEP	180454		
		P ..	180327	R DC-2	180457	U	180177
		P >	180359	r TAPE	184666	U 7	180219
N ↑	180195	P ∅	180389	R )	184742	U ERROR	180312
N ,	180237	P Δ	180407	R FS ③	185161	U C	180405
N >	180250	P -	180439	R TAPE ③	185167	u .	184670
N ?	180315	P DCO	180459	R EXPR ③	185201	U %	184726
N X	180340	P 10	184658	R ≥	185216	U NA	185147
N ∇∇	180364	P Σ	184707	R DC-2 ③	185275	U RPT	185204
N 7/8	180379	P √	184714	R 8A	185300	U T-REV	185303
N ]	180416	P ]	184728				
n ↑	184661	P ^	184805				

- ① Red Body - White Characters  
 ② Gray Body-White Lower Case, Yellow Upper Case  
 ③ Gray Body-Yellow Characters  
 ④ White Body-Gray Characters  
 ⑤ Red Character  
 ⑥ Gray Body-Red&White Characters  
 All other keytops have a gray body with white characters.

FIGURE 31. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.						
V	180193	Y	180176	1 !	180160	④ 3	184336
V ;L≠	180235	Y 6	180218	1 _	180264	3 '	184653
V 3/8	180248	Y	184669	1 1/8	180284	3	184702
V =	180276	Y DIAG	185203	1 ↖	180301	3 .	184737
V ;	180342	Y EM ⑤	185285	1 O	180320	3 ≤	184829
V ~	180415	Y T.STP	185307	1 ≠	180337	3 1/2	184874
V PRINT	180433			④ 1	184334	3 2	184877
V NT	180452			1	184651	3 3.	185053
v	184680	Z	180190	1 ≡	184700	3	185081
V "	184712	Z ∇∇L+	180232	1 °	184875	3 ^	185095
V —	184826	Z "	180246	1 DD2	184828	3 3	185112
V ∅	185239	Z +	180275	1 l.	185051	3	185180
V SYN⑥	185281	Z PR	180451	1	185069		
V 8B	185304	z	184671	1 ④	185100		
		Z §	184800	1 1	185110	4 \$	180163
		Z SUB ⑤	185279	1 @	185120	4	180267
W	180172	Z EOR ⑤	185288	1 ≥	185141	4 1/2	180287
W 2	180214	Z 1B	185308	1 ⑤	185178	4 ■	180322
W \	180403					4 —	180348
W LEM	180423					4 EOT	180393
w	184662	FS	184815			4 ▽	180398
W /	184740	GS	184816	2 "	180161	④ 4	184337
W >	184861	RS	184817	2	180265	4 ,	184654
W DSCH	185199	US	184818	2 1/4	180285	4 /	184703
W ETB	185278	PF	184844	2 +	180302	4 @	184721
W SOB	185287	LD EM	184850	2 ▸	180321	4 □	184807
W ETB	185289	LR	184851	2	180344	4 √	184830
W EC7	185290	VR	184852	2 †	180346	4 §	184838
W 2A	185305	QR	184853	④ 2	184335	4 3	184878
		UR	184854	2 ÷	184652	4 4.	185054
		QL	184855	2 ∩	184701	4	185071
X	180191	QC	184856	2 :	184720	4 4	185113
X /	180233	LD EN	184857	2	184876		
X +++	180414	ENDE	185134	2 2.	185052		
X SEP	180453	FEHLER	185135	2	185082	5 %	180164
x	184674	ANRUF	185136	2 ≤	185094	5	180268
X ↑	184733	④ YES	185392	2 2	185111	5 5/8	180288
X @	184747	④ NO	185393			5 =	180304
X ?	184825					5 c/o	180323
X ∅	185218			3 7	180162	5 ≤	180338
X X	185224			3	180266	5 ∩	180349
X CAN ⑥	185280			3 3/8	180286	5 :	180399
X 2B	185306			3 —	180303	④ 5	184338
④ X	185396			3 ■	180334	5 ↖	184655
				3 ←	180347	5 '	184722
				3 =	180397	5 u	184808

① Red Body - White Characters

② Gray Body-White Lower Case, Yellow Upper Case

③ Gray Body-Yellow Characters

④ White Body-Gray Characters

⑤ Red Character

⑥ Gray Body-Red&amp;White Characters

All other keytops have a gray body with white characters.

FIGURE 32. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.						
5 ~	184831	7 7	185116	<u>10</u>	185075	,	180418
5 —	184879	7 &	185122	① <u>10</u>	185391	.	180419
5 S	185055	7 ▽	185138	<u>11</u>	185076	/	180420
<u>5</u>	185088			<u>12</u>	185077	— @	180421
5 V	185096			<u>13</u>	185084	*	180436
5 S	185114	8 (	180167	<u>14</u> q	185083	+	180438
		8	180271	<u>15</u> r	185067	X	184656
		8 -	180291	<u>16</u> ø	185068	=	184657
6 &	180165	8 ]	180307	<u>17</u>	185061	10	184709
6	180269	8 ~	180352	<u>18</u>	185063	&	184716
6 3/4	180289	① 8	184341	<u>19</u>	185070	>	184717
6 ←	180305	8 ⊕	184811			<	184718
6 FORM	180345	8 (	184882			, E	184736
6 ^	180350	8 5/8	184897	— =	180170	, ^	184739
6 <	180400	8 ←	185057	, <	180197	=	184749
① 6	184339	<u>8</u>	185074	, >	180198	↓ -	184813
6 ÷	184705	8 8	185117	; -	180199	^	184822
6 =	184723	8 x	185123	/ ?	180200	/ ↓	184837
6 !	184809	8	185185	: *	180205	~	184841
6 ≥	184832			S !	180283	- +	184843
6 {	184880			; :	180294	: :	184845
6 6.	185056	9 )	180168	) (	180295	, ,	184884
<u>6</u>	185072	9	180272	, ,	180296	÷	184885
6 ≥	185097	9 &	180292	, .	180297	≠ →	184890
6 6	185115	9 (	180308	. .	180298	⌊ <	184892
6 ?	185121	9 ▽	180375	, °	180300	⌈ >	184893
6 Δ	185139	① 9	184342	^ v	180310	[ =	184894
		9 →	184812	— *	180311	■	184895
		9 )	184883	, ↑	180317	— 7 8	184899
7 /	180166	9 3/4	184898	, ↓	180318	£ (oversize)	184900
7	180270	9 A	185058	* :	180324	— d	185060
7 7/8	180290	<u>9</u>	185066	— ☆	180325	g	185062
7 [	180306	9 9	185118	~ ^	180328	○ c	185085
7 ≥	180339	90	185186	// ,	180331	≡ ?	185098
7 v	180351			/ .	180332	£	185101
7 BELL	180395			*	180335	°	185102
7 ✓	180401	0 ?	180293	—	180336	, -	185103
① 7	184340	0 >	180309	( [	180353	, :	185104
7 \	184724	ø	180374	) ]	180354	S =	185108
7 P	184810	ø <	180376	+ -	180363	£ *	185109
7 "	184820	ø 0	185119	, ;	180366	x	185124
7 ≡	184833	0	185187	. :	180367	, >	185128
7 /	184863	○ ←	184839	* /	180368	, <	185129
7 }	184881	□	184840	∕	180408	≥ ≤	185130
7 1/2	184896	10 /	180319	+	180412	[	185131
<u>Z</u>	185073			S	180413	....	185133

- ① Red Body - White Characters
  - ② Gray Body-White Lower Case, Yellow Upper Case
  - ③ Gray Body-Yellow Characters
  - ④ White Body-Gray Characters
  - ⑤ Red Character
  - ⑥ Gray Body-Red&White Characters
- All other keytops have a gray body with white characters.

FIGURE 33. KEYTOPS (Continued)

KEYTOP DESCRIPTION	PART NO.	KEYTOP DESCRIPTION	PART NO.
<≡	185137		
" 2 ③	185179		
\$ 4 ③	185181		
? 5 ③	185182		
= 6 ③	185183		
▽ 7 ③	185184		
③ +	185192		
③ -	185193		
③ ⊥	185196		
(	185220		
)	185221		
⊖	185225		
;	185226		
-	185229		
+	185244		
—	185245		
?	185246		
△	185247		
⊞	185248		
⊥	185249		
?	185260		
□	185261		
:	185262		
: □	185263		
• \$	185264		
/ *	185266		
% +	185267		
■	185269		

- ① Red Body - White Characters
  - ② Gray Body-White Lower Case, Yellow Upper Case
  - ③ Gray Body-Yellow Characters
  - ④ White Body-Gray Characters
  - ⑤ Red Character
  - ⑥ Gray Body-Red&White Characters
- All other keytops have a gray body with white characters.

FIGURE 34. KEYTOPS (Continued)

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
247M	Coil, Magnet 20	42823	Washer, Flat 14	93507	Screw, 4-40 x 3/4 Hex 16
274M	Coil, Magnet 19	42827	Screw, 3-48 x 1/4 Fil 3, 4,25	95841	Screw, 10-32 x 3/8 Fil 25
1020	Screw, 6-40 x 1/4 Hex 15	43954	Bell 20	96646	Screw, 6-40 x 1-3/64 Hex 7
1028	Screw, 4-40 x 1/4 Fil 20	47024	Washer, Flat 19	97266	Plate, Clamp 17
1047	Screw, 6-40 Shoulder 6	49420	Spring 6,7,9,10	98869	Spacer 8
1118	Screw, 6-40 Shoulder 23, 25	55219	Screw, 8-32 x 3/8 Fil 20	99803	Insulator, .094" Thk 7
1164	Screw, 2-56 x 3/56 Fil 16	55669	Spring 4	100149	Stud 6
1178	Screw, 2-56 x 7/16 Fil 12	60669	Spring 19	102057	Screw, 4-40 Shoulder 4
1210	Screw, 2-56 x 5/8 Fil 4, 17	71073	Washer, Flat 12,16,17	104451	Lockwasher 19
1256	Screw, 6-40 Set 7	71999	Spring, Motor Thrust 21	104564	Washer, Flat 3
1257	Screw, 10-32 x 1-1/8 Fil 5	74728	Terminal, Contact 17	104710	Ball, Bearing 12
1293	Screw, 4-40 x 1/8 Fil 18	74755	Washer, Felt 13	104827	Bearing, Ball 20
2191	Lockwasher 3,4,5,6,7,8,9, 10,12,13,15,16,17,18,19, 20,21,23,24,25	74805	Screw, 10-32 x 3/4 Hex 13,25	108370	Washer, Felt 15
2263	Nut, 8-32 Hex 21	74962	Spring 7	110434	Screw, 4-40 x 3/16 Fil 20,23
2422	Lockwasher 4	76081	Washer, Flat 9,10	110435	Nut, 4-40 Hex 20
2449	Lockwasher 20,21	76099	Washer, Flat 13	110437	Spring 23
2669	Lockwasher 3,4,5,13,19, 20,25	76422	Spring 19	110743	Lockwasher 10,12 to 17, 18,19,23
3438	Washer, Flat 4,20,25	77039	Bushing, Insulating 9,10	111017	Screw, 6-40 x 5/16 Fil 3, 4,19,20,25
3595	Nut, 1/4-32 Hex 20	80478	Post, Spring 10	111427	Washer, Flat 5
3598	Nut, 6-40 Hex 3,5,6,7,8, 10,12,13,15,16,17,20,21, 23,25	80581	Spring 15	111767	Washer, Flat 16,20
3599	Nut, 4-40 Hex 4,7,9,10, 12,15,16,18,19	81726	Terminal 9,10	112626	Nut, 10-32 Hex 13,25
3606	Nut, 6-40 Hex 16	81731	Spring 9	112627	Nut, 2-56 Hex 12
3608	Spring 9	82249	Washer, Flat 10	112630	Spring 4
3640	Lockwasher 4,9,10,12,18, 19,20,21	82547	Insulator, .094" Thk 9, 10,16,17	115122	Washer, Felt 13,16,17
3646	Lockwasher 20	82548	Insulator, .062" Thk 9, 10,16,17	117416	Post 13
3870	Spring 4,13	82999	Spring 10	117535	Washer, Flat 5,25
4702	Spring 13	83877	Spring 10	117541	Washer, Flat 19
4703	Spring 20	85976	Washer, Flat 12	117608	Nut, Speed 8
6345	Nut, 6-32 Hex 8,19	86283	Spring 9,10,12	119648	Ring, Retaining 15
6968	Washer, Flat 24	86304	Spring 18	119649	Ring, Retaining 7,16,17
6970	Nut, 3/8-32 Hex 5,25	86742	Nut, 4-40 Hex 16	119651	Ring, Retaining 4,8,15, 16,24
7002	Washer, Flat 3,4,7,8,9, 12,13,16,18,19,20,22,23, 25	86835	Spring 20	119652	Ring, Retaining 13,19,24
7603	Spring 16	86959	Bushing, Insulating 16	119653	Ring, Retaining 6,7
8330	Washer, Flat 5,8,9,19,24	88857	Washer, Spring 5	119654	Ring, Retaining 9,10
8449	Spacer, .094" Thk 16	89486	Stiffener 16	119655	Ring, Retaining 20,24
35826	Washer, Flat 3,5,19	90054	Spring 16	120489	Spacer, .052" Thk 15
41382	Spring 10,17	90391	Washer, Felt 17	120824	Washer, Felt 14
41732	Plate, Clamp 9,10,16	90615	Spring 23	120870	Wick, Felt 15
		90679	Washer, Felt 16	121100	Spring 10
		90790	Washer, Flat 24	121242	Clamp, 1/8 ID Cable 26
		90791	Lockwasher 18	121243	Clamp, 3/16 ID Cable 26
		91026	Screw, 4-40 Shoulder 10	121244	Clamp, 1/4 ID Cable 26
		91228	Strap, 2-1/2" Braided 20	121245	Clamp, 5/16 ID Cable 26
		91229	Strap, 2" Braided 20	121246	Clamp, 3/8 ID Cable 26
		93117	Lockwasher 12,16,17	121247	Clamp, 7/16 ID Cable 26
		93118	Lockwasher 4		

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
121248	Clamp, 1/2 ID Cable 26	145383	Key 24	151564	Bracket 20
121249	Clamp, 5/8 ID Cable 26	145384	Pin, Guide 24	151565	Bushing, Shoulder 20
121250	Clamp, 3/4 ID Cable 26	145385	Spring, Compression 24	151567	Armature w/Clapper 20
121251	Clamp, 1 ID Cable 26	145386	Sleeve 24	151574	Grommet, Rubber 20
121473	Post 12	145389	Shaft, Idler 24	151577	Screw, 6-40 Shoulder 20
122201	Bearing, Ball 21	145390	Pinion, 25T 24	151579	Plate, Retaining 20
122211	Washer, Pull 21	148128	Washer, Flat 12	151610	Washer, Flat 24
122220	Oiler, Ball 21	150013	Disk, Adjusting 14	151616	Screw, No. 2 Self-Tapping 20
122229	Bolt, 8-32 x 4-11/16 Fil 21	150026	Lever, Shoe Release 14	151618	Screw, 6-40 x 7/16 Fil 8
122245	Capacitor, 43 to 48 MFD 21	150029	Wick, Felt 14	151620	Strap, Motor Mounting 21
122249	Switch, Thermostatic 21	150040	Screw, 6-40 x 5/8 Fil 21	151621	Screw, 6-32 x 3/4 Rd 21
122251	Stator, Motor 21	150043	Shoe, Secondary Clutch 14	151622	Screw, 6-32 x Sq 21
122252	Shield Assembly, End 21	150044	Shoe, Primary Clutch 14	151630	Screw, 6-40 x 1/4 Hex 3, 4,5,8,9,10,19,20,24,25
123769	Fan, Motor 21	150241	Spring 14	151631	Screw, 6-40 x 5/16 Hex 3, 4,5,8,12,13,20,23,24
124313	Magnet Assembly 23	150873	Collar 21	151632	Screw, 6-40 x 3/8 Hex 3, 4,5,7,8,10,18,19,20,23
125011	Washer, Flat 3,4,9,10,12, 13,17	150923	Washer, Felt 15,16	151637	Screw, 4-40 x 1/4 Fil 4, 10,21
125015	Washer, Flat 5,8,12,16,20	150966	Insulator, Terminal Block 3,4,20,25	151658	Screw, 6-40 x 5/16 Fil 20,24
125126	Screw, 2-56 x 9/32 Fil 18	150990	Washer, Felt 16	151659	Screw, 6-40 x 1/2 Fil 8
125154	Screw, 3-48 Shoulder 10	150991	Washer, Felt 9,10,13	151678	Screw, 1/4-32 Pilot 3
125231	Nut, 10-32 Hex 20	151003	Keylever 27	151685	Screw, 4-40 x 5/16 Fil 19
125250	Spring 15	151004	Keylever 27	151688	Screw, 4-40 x 5/8 Fil 9, 10
125253	Spring 9,10	151005	Keylever 27	151692	Screw, 6-40 x 3/16 Fil 6
128874	Rotor, Motor 21	151006	Keylever 27	151721	Screw, 6-40 x 3/4 Hex 21
139548	Bushing 3	151036	Screw, 4-40 Shoulder 16	151722	Screw, 6-40 x 3/16 Hex 3, 4,7,9,10,15,25
139555	Spring 6	151059	Stud 7	151723	Screw, 10-32 x 3/8 Hex 4, 5,25
142867	Yoke 23	151080	Washer, Flat 12	151724	Screw, 10-32 x 5/8 Hex 5
142998	Screw, 6-40 x 3/8 Flat 23	151113	Strip, Mounting 3,4	151728	Spring 14
144759	Spacer, .187" Thk 5	151118	Plate, Spacing 3,4	151737	Screw, 4-40 x 11/64 Hex 14
144760	Spacer, .400" Thk 5	151146	Strap, Mounting 3,4	151827	Strap, Terminal 4
144761	Shaft 5	151152	Screw, 4-40 x 3/16 Hex 9, 10,12,13,18	151843	Screw, 6-40 Adjusting 12
144763	Plate, Nut 4,25	151153	Bearing, Sleeve 14	151922	Clamp 21
144767	Plate w/Bracket, Bearing 5	151182	Washer, Insulating 18	151923	Relay, Motor Starting 21
144769	Button, Pivot 5,25	151223	Screw, 4-40 Spl 8	151924	Insulator, .031" Thk 21
144770	Gear Assembly, Intermediate 2,5	151224	Screw, 6-40 Pilot 8	151925	Clamp 21
145313	Washer, Felt 24	151233	Spacer, .065" Thk 4	151939	Grommet, Rubber 20
145321	Tie, Cable 19	151245	Washer, Felt 24	151982	Lamp, 6V Incandescent 20
145364	Bracket w/Bearing 24,25	151249	Keytop 27	152045	Guard, Gear 3
145365	Pinion, 20T 24	151250	Keytop 27	152129	Spring 19
145366	Gear, 56T 24	151254	Keytop 27	152297	Washer, Bearing 21
145367	Shaft, Drive 24	151335	Stud 3,4,20,25	152461	Bracket 20,23
145370	Gear, 42T 24	151346	Screw, 6-40 x 3/8 Fil 20, 21,24,25		
145372	Shaft 24	151354	Screw, 2-56 x 15/32 Fil 4		
145375	Gear, 63T 24	151415	Block, Terminal 3,4,20,25		
145376	Gear, 48T 24	151416	Nut, 6-40 Hex 3,4,20,25		
145381	Washer, Thrust 24	151442	Screw, 6-40 x 1/2 Hex 5, 13,22,25		
		151540	Lampholder 20		

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
152462	Latch, Right 20	154083	Spacer, Cam 14	155752	Sleeve 5/64 ID x 1/2" Lg Insulating 26
152463	Latch, Left 20	154084	Bearing, Needle 16	155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 23,26
152464	Insulator, .062" Thk 20	154087	Plate, Nut 3	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 26
152467	Connector, 20 Pt Plug 20	154088	Plate, Nut 4	155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 19,26
152818	Lever, Left Detent 7	154089	Post, Spring 16	155954	Switch, Sensitive 4
152893	Screw, 4-40 x 1/4 Hex 12	154091	Guide, Non, Repeat Lever 16	155994	Insulator, .015" Thk 4
153030	Mount, Vibration 21	154092	Shaft 6,7	156503	Wick, Felt 14
153049	Washer, Insulating 21	154094	Clamp 13	156509	Washer, Flat 15
153109	Lever, Function 6	154095	Eccentric, Contact Box 18	156516	Latch 15
153280	Keytop 27	154096	Bushing, Eccentric 13	156574	Post, Spring 12
153304	Bushing, Shoulder 25	154099	Bail, LOC-CR Function 6,7	156630	Washer, Felt 15
153441	Screw, 10-32 x 7/16 Hex 3,19,20	154101	Plate, Rear 13	156632	Screw, 6-40 x 13/32 Hex 5
153538	Screw, 6-40 x 6/16 Hex 19	154105	Post, Transfer Bail 15	156644	Link, Drive 18
153631	Network, Spark Suppression 19	154109	Plunger 4	156663	Bushing, Insulating 18
153817	Screw, 4-40 x 3/8 Hex 3, 12,18	154115	Plate, Guide 4	156740	Screw, 6-40 x 7/32 Hex 12,19,23
153819	Lockwasher 4,25	154120	Lever, Code Bar 9,10	156936	Screw, 1/4-32 x 5/16 Hex 21
153839	Screw, 6-40 x 5/8 Hex 19	154125	Spring 9,10	158163	Switch, Sensitive 4,26
153841	Screw, 6-40 x 9/16 Hex 3, 8,13	154126	Bracket 7	158164	Lever w/Hub 4
154000	Base 3,4,6,7,22	154127	Nut, 6-40 Hex 16	158231	Contact Assembly 7
154008	Guide, Code Bar 9	154130	Box, Contact 18	158254	Bail Assembly, Function 2,6
154009	Plate, Front 15	154131	Cover, Contact 18	158268	Latch w/Hub 16
154010	Bail, Transfer 15	154138	Washer, Felt 14	158275	Plate, Clamp 7
154013	Bracket, Spring 9,10	154156	Grommet, Rubber 26	158277	Screw, 3-48 x 1 Rd 7
154015	Post 16	154164	Frame Assembly 13	158745	Clamp, Bearing 5,20,24
154019	Follower, Eccentric 14	154166	Suppressor, Arc 18	158816	Spring, Contact 9,10
154021	Link 8	154167	Detent Assembly 15	158828	Bushing, Mounting 5
154027	Bellcrank 16	154173	Plate 26	158907	Spring 15
154029	Wick, Felt 14	154189	Insulator 18	159284	Pinion, 20T 5
154030	Shaft, Signal Generator 14	154191	Spring 10,16	159285	Gear, 84T 5
154032	Sleeve, Gear 14	154193	Plate 7	159287	Retainer, Pinion 5,20,24
154033	Lever, Clutch Latch 13	154199	Shim, .005" Thk 4	159327	Washer, Flat 16
154034	Lever, Clutch Stop 13	154201	Shim, .014" Thk 4	159328	Bearing Assemby 16
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