

32 and 33 KEYBOARD (UK)

PARTS

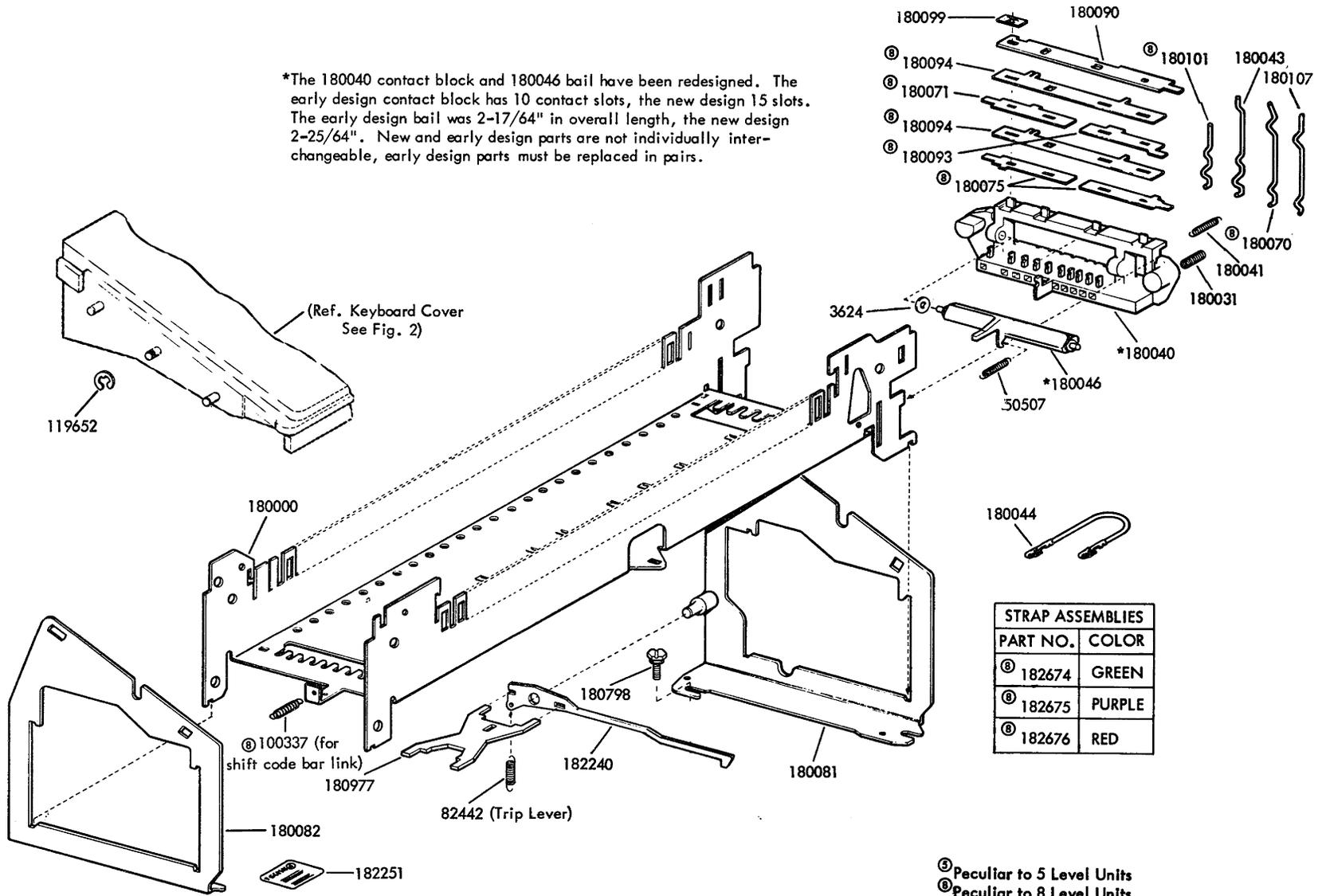
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PAINT FINISH COLOR CODE CHART (for parts and assemblies requiring a paint finish)									
Color	Finish Suffixes				Color	Finish Suffixes			
	Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl		Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl
Black	AA (37)	BB			Brussels Light Blue		EC		
Dark Brown	AD (38)				Medium Blue		ES		
Gray Green	AB (40)	BK	GA (45)		Cherry Red		EF		
Charcoal Gray	AL	BZ		HA	Pastel Yellow		EG		
Dark Gray			GB		White		EH		
Light Gray		EJ		HB (68)	Ivory		EM		
Beige Gray			GC		Beige		ET		
Light Beige		EL		HC	Rose Beige		ER		
Moss Green		EN		HD	Rose Pink		EU		
Eye Rest Green		EA			Dark Covert Gray				HE
Turquoise		EV			Light Olive Gray		EW	GE	HF (46)
Aqua Blue		EK			Fawn				HG

The double asterisk (\*\*) denotes a painted part.  
Suffix to be applied following the part number.  
Number in parenthesis indicates Bell System code.

\*The 180040 contact block and 180046 bail have been redesigned. The early design contact block has 10 contact slots, the new design 15 slots. The early design bail was 2-17/64" in overall length, the new design 2-25/64". New and early design parts are not individually interchangeable, early design parts must be replaced in pairs.

FIGURE 1. KEYBOARD BASKET AND CONTACT BLOCK



③ Peculiar to 5 Level Units  
 ⑧ Peculiar to 8 Level Units  
 All other parts common to both assemblies

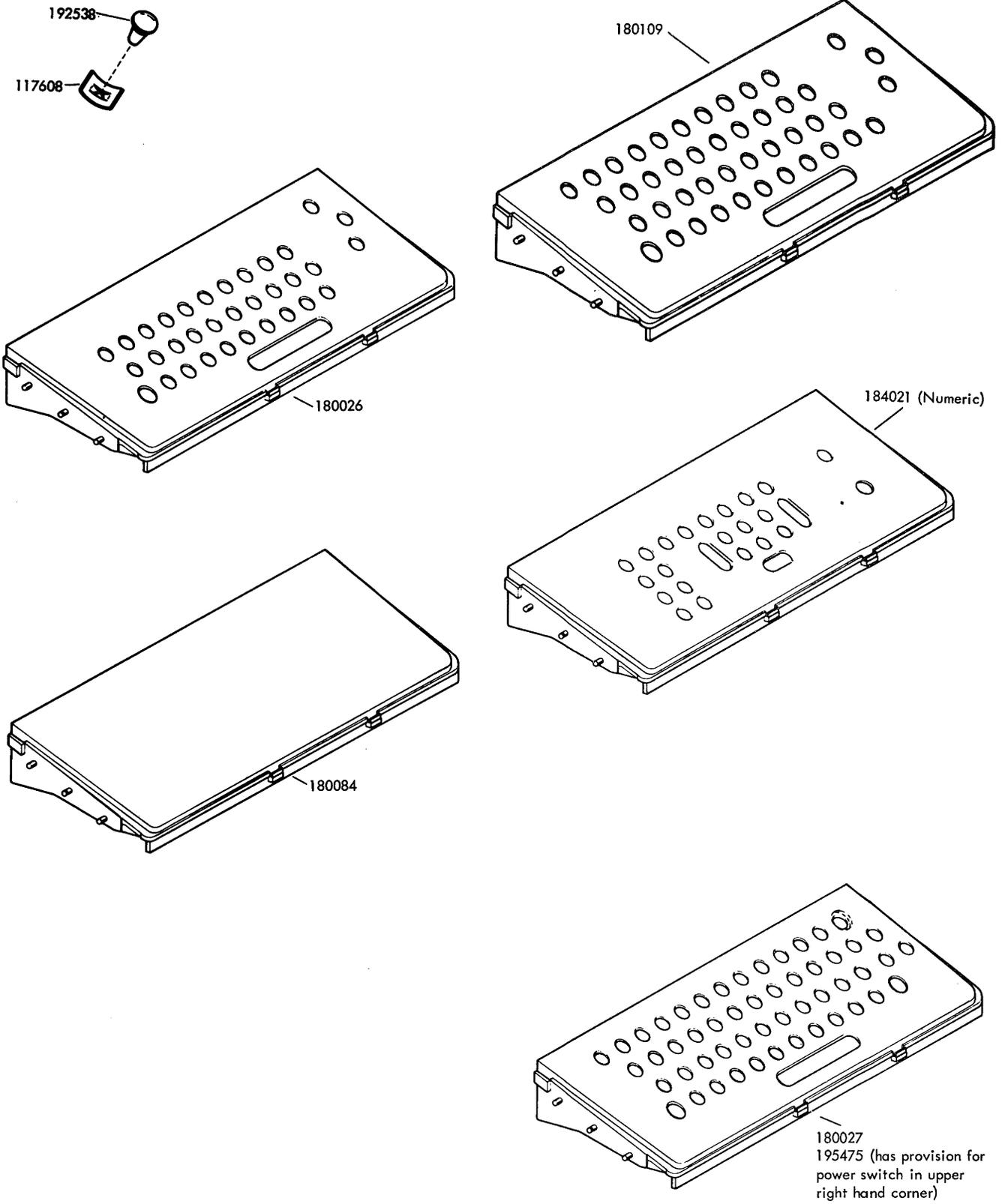


FIGURE 2. KEYBOARD COVERS

FIGURE 3. CODE BAR MECHANISM - 5 LEVEL

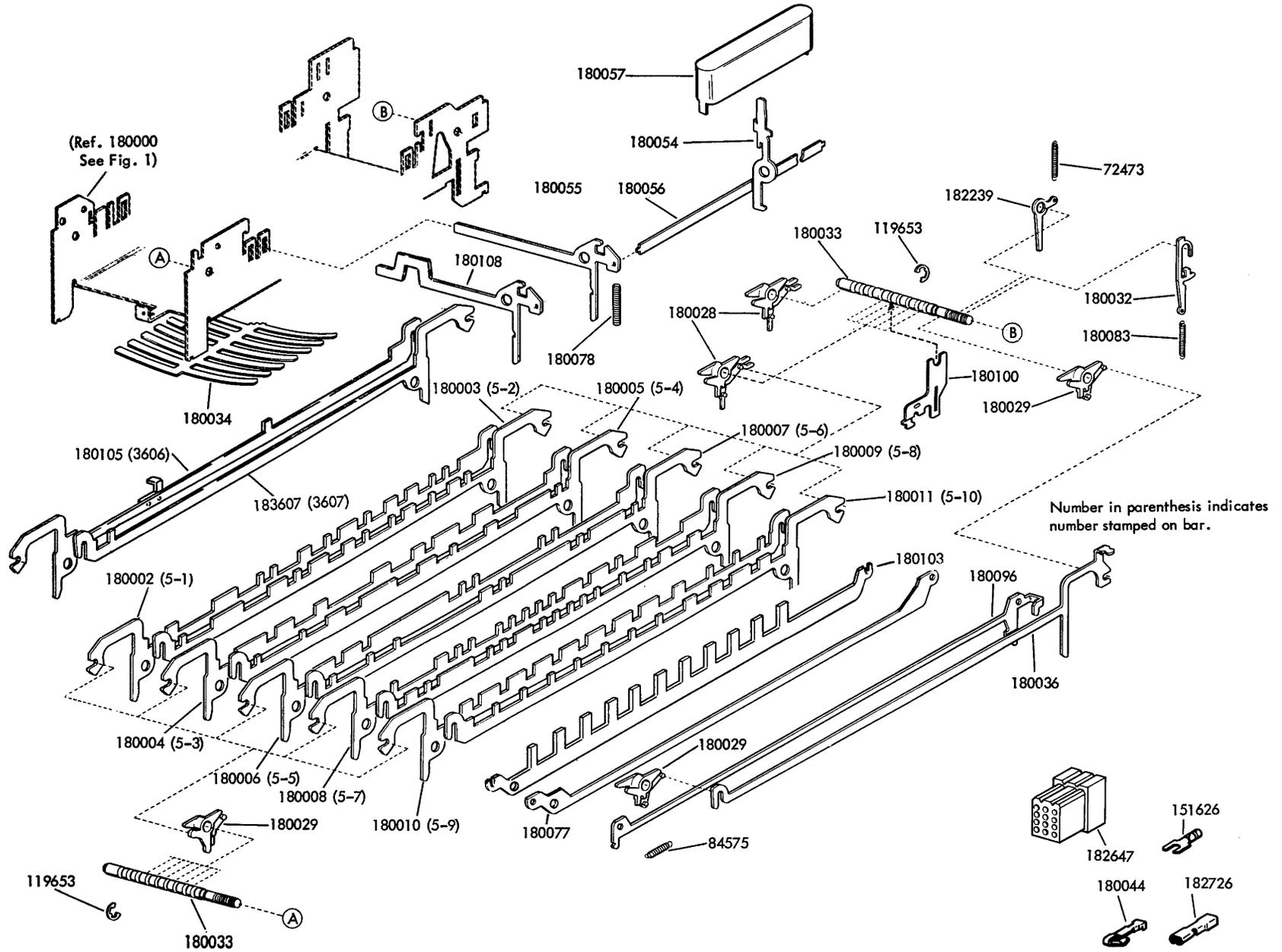
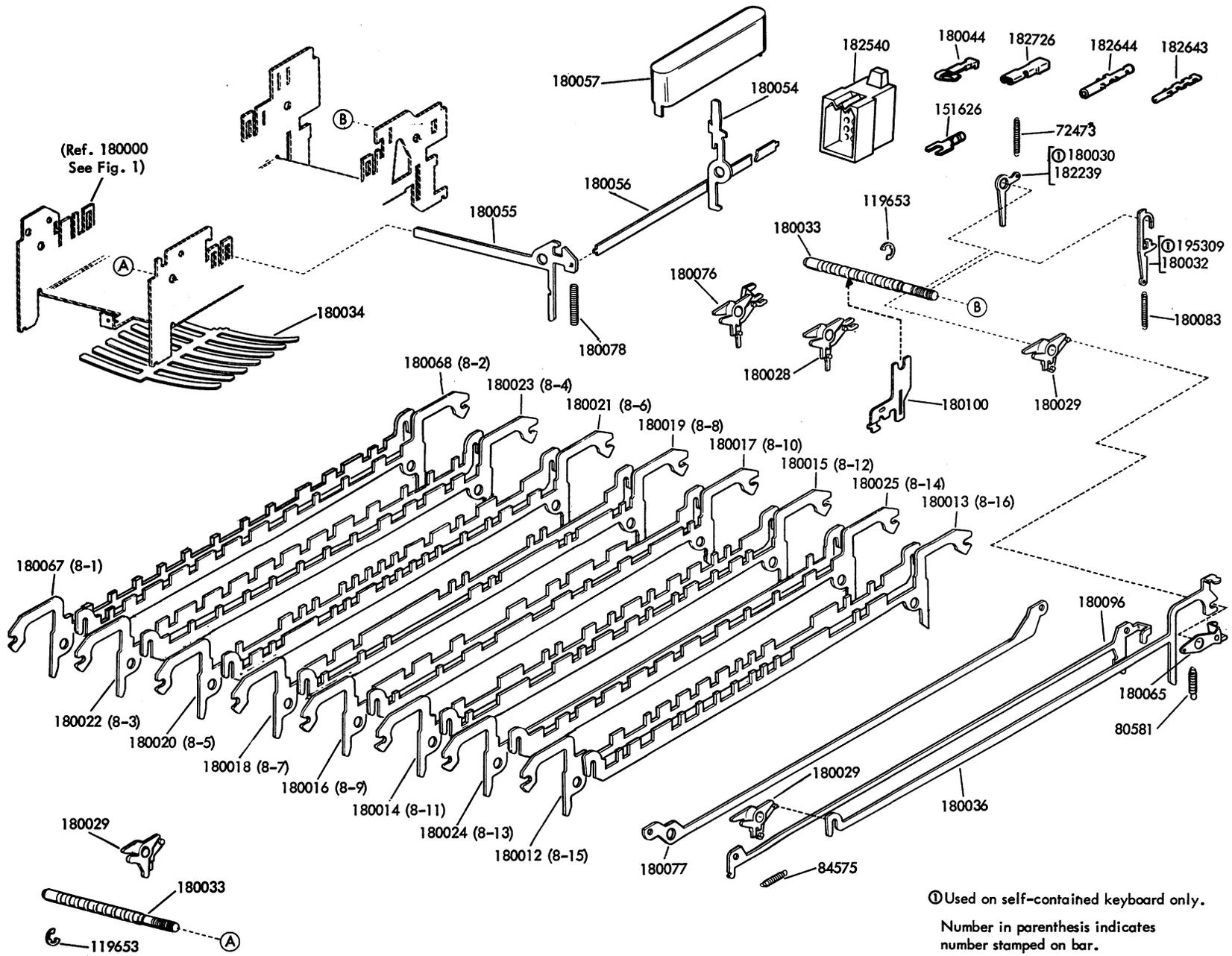


FIGURE 4. CODE BAR MECHANISM - 8 LEVEL



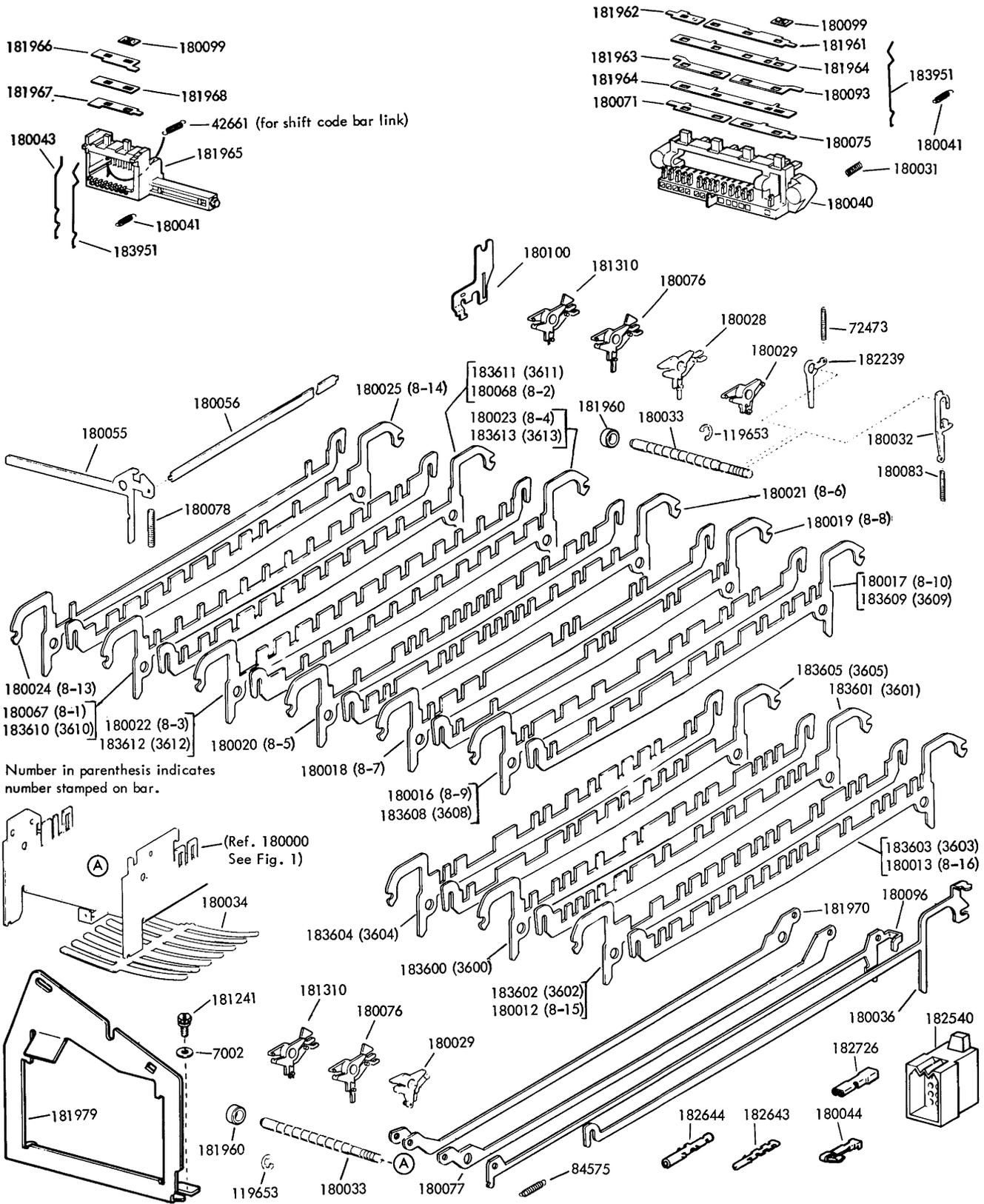
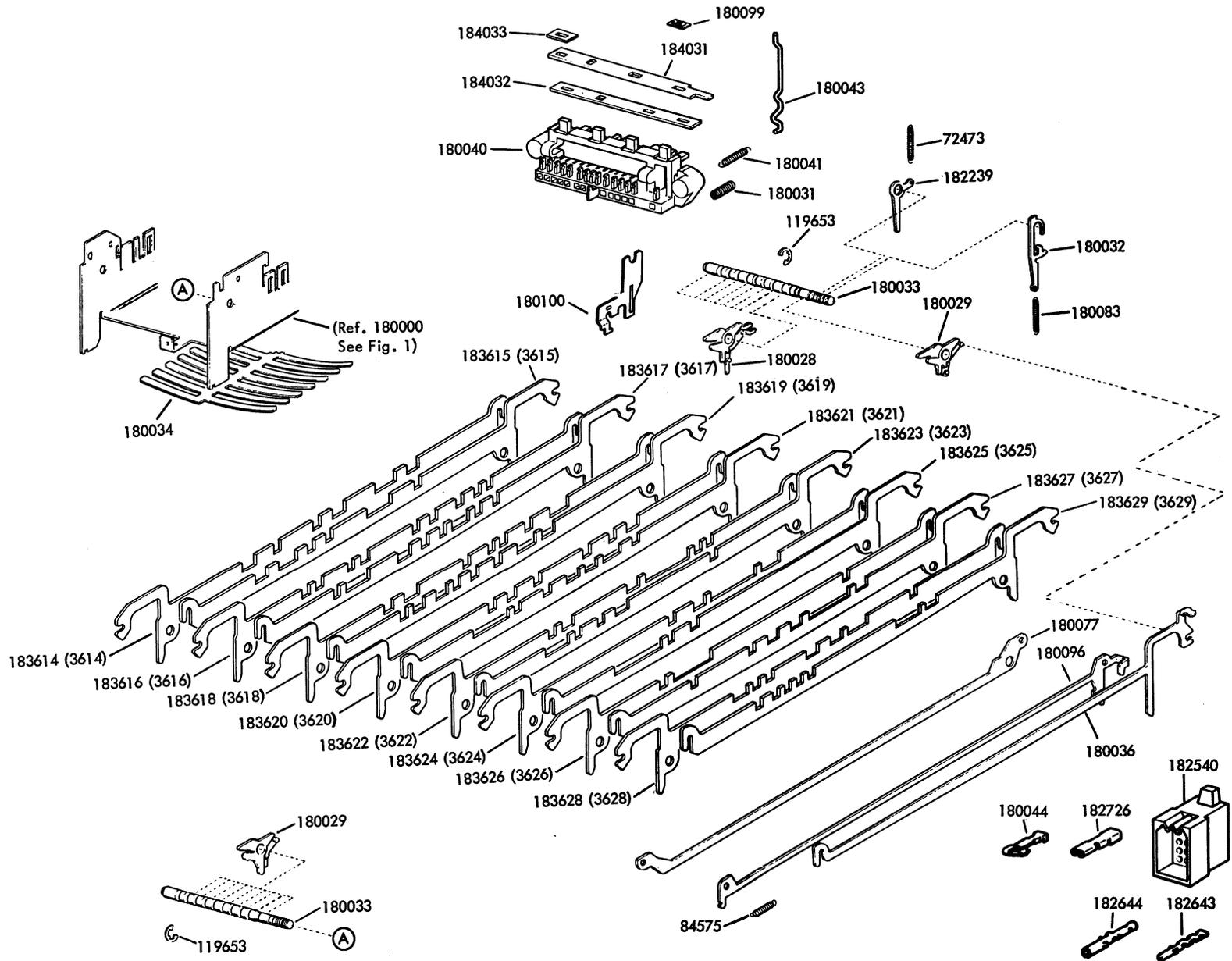


FIGURE 5. CODE BAR MECHANISM FOR UNITS EQUIPPED WITH EVEN PARITY

FIGURE 6. CODE BAR MECHANISM FOR NUMERIC KEYBOARD



Number in parenthesis indicates number stamped on bar.

- ① Used in bottom row.
- ② Used in second row.
- ③ Used in third row.
- ④ Used in top row.

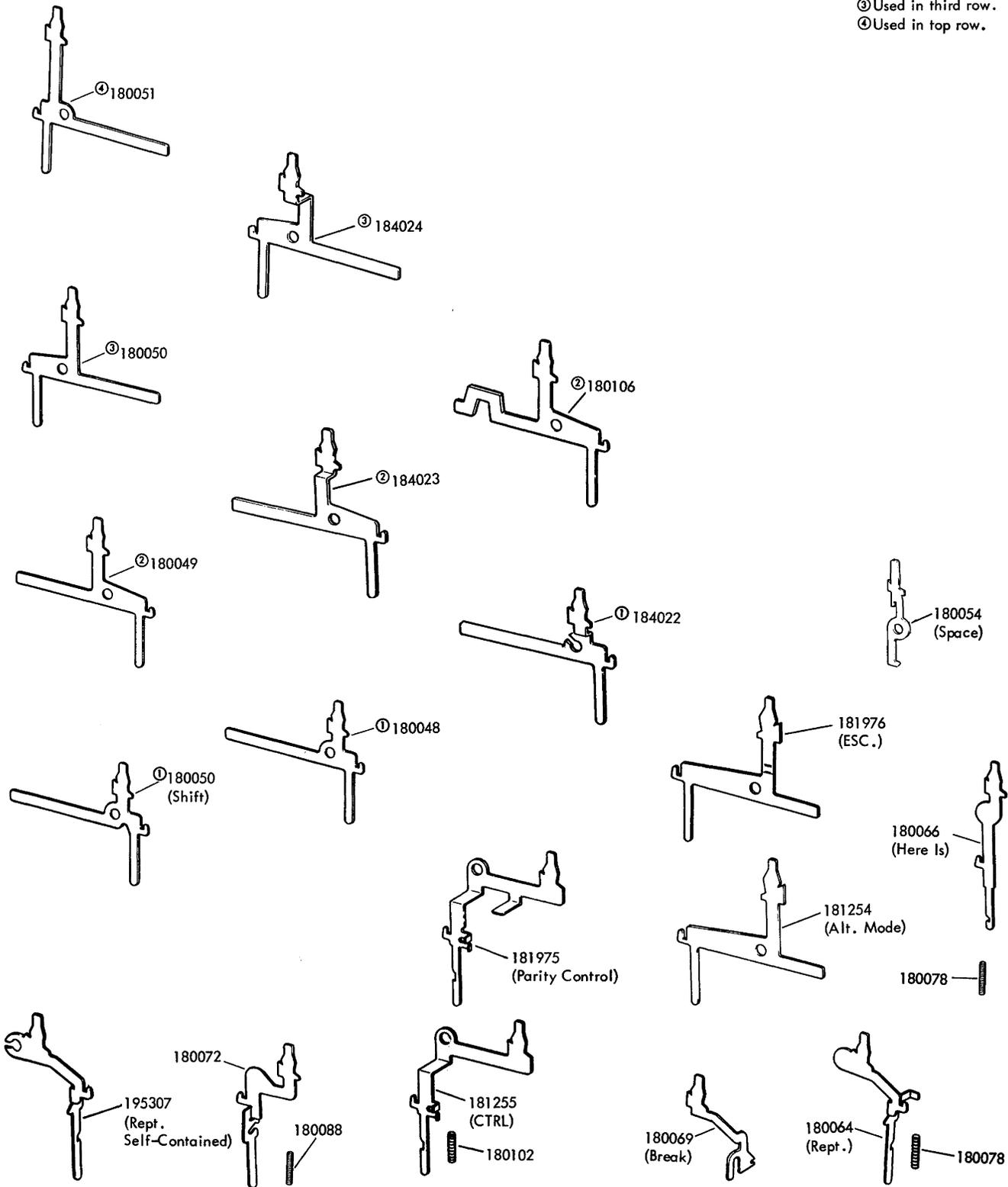
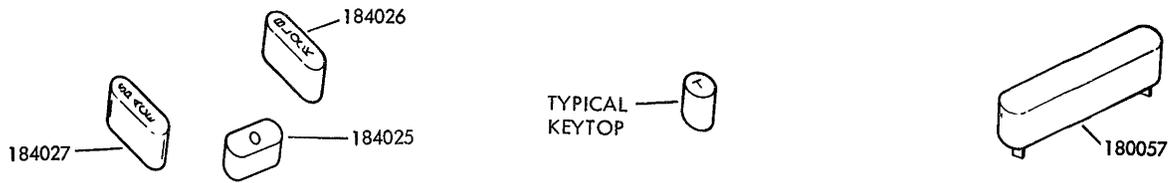


FIGURE 7. KEYLEVERS



Keytop Description														
Lower Case	Upper Case	Part Number	Lower Case	Upper Case	Part Number	Lower Case	Upper Case	Part Number	Lower Case	Upper Case	Part Number	Lower Case	Upper Case	Part Number
A		180181	I	TAB	180178	R	TAPE	180174	3	3/8	180286	:	*	180205
A	-	180223	I	8	180220	R	4	180216	3	▶	180303	\$		180283
A	I	180391	I		180262	R		180260	3	■	180334	;	:	180294
A	SOM	180427				R	P-OFF	180356	3	◀	180347	)	(	180295
A	SOA	180435	J		180187	R	PUNCH	180425	3	=	180397	,	,	180296
A	SOM	*183891	J	BELL	180229				4	\$	180163	,	,	180297
			J		180243	S	X OFF	180182	4		180267	,	,	180298
B		180194	J	,	180390	S		180224	4	1/2	180287	(No Symbol)		180299
B	?	180236				S	BELL	180239	4	■	180322	,	,	180300
B	5/8	180249	K	VT	180188	S		180282	4	■	180348	^	v	180310
B	EOA	180381	K	(	180230	S	R-C	180360	4	EOT	180393	-	*	180311
B	"	180392	K	1/2	180244	S	STOP	180428	4	.	180398	,	,	180317
B	SOT	180434	K		180280	S	X OFF	*183892				,	,	180318
			K	VII \$	180361				5	%	180164	,	,	180324
C		180192	K		180383	T	TAPE	180175	5		180268	-	*	180325
C	:	180234	K	VII C	180430	T	5	180217	5	5/8	180288	^	^	180328
C	WRU	180247				T		180261	5	=	180304	//	,	180331
C	1/8	180377	L	FORM	180189	T	P-ON	180357	5	C/O	180323	/	,	180332
C	EOM	180432	L	)	180231	T	PUNCH	180426	5	≤	180338	(	]	180353
			L	3/4	180245				5	∩	180349	)	]	180354
D	EOT	180183	L		180281	U		180177	5	:	180399	+	-	180363
D	⊕	180225	L	EEQ	180362	U	7	180219				,	,	180366
D	\$	180240	L		180385	U	ERROR	180312	6	&	180165	,	,	180367
D	WRU	180277	L	EE\	180431	U	(	180405	6		180269	*	/	180368
D		180278							6	3/4	180289	-		180421
D	EOT	180370	M		180196	V		180193	6		180305	*		180335
D	)	180409	M		180238	V	1/2	180235	6	FORM	180345	-		180336
			M	<	180316	V	3/8	180248	6	^	180350	+		180412
E	WRU	180173	M	?	180330	V	=	180276	6	>	180400	\$		180413
E	3	180215	M	?	180365	V	:	180342				,	,	180418
E		180259	M	]	180384	V	~	180415	7	.	180166	,	,	180419
E	C	180333	M	*	180417	V	PRINT	180433	7		180270	/		180420
E	WRU	180369							7	7/8	180290		*	180436
E	C	180404	N	↑	180195	W		180172	7	]	180306	+		180438
E	PRINT	180424	N	,	180237	W	2	180214	7	≥	180339			
E	WRU	*183889	N		180250	W	\	180403	7	∇	180351			
			N	>	180315	W	LEM	180423	7	BELL	180395			
F	RU	180184	N	?	180329				7	√	180401	RUB OUT		180201
F	\$L	180226	N	X	180340	X		180191				RE TURN		180202
F	1/4	180241	N	"	180364	X	/	180233	8	(	180167	LINE FEED		180203
F	9T	180258	N	7/8	180379	X	##	180414	8		180271	HERE IS		180206
F		180273	N	]	180416				8	-	180291	BREAK		180207
F	I	180343				Y		180176	8	]	180307	REPT		180208
F	RU	180371	O	←	180179	Y	6	180218	8	~	180352	FIGS		180210
F	%	180386	O	9	180221							LTRS		180211
F	<	180410	O	.	180313	Z		180190	9	)	180168	ALT MODE		180257
F	PRINT	180429	O	←	180326	Z	"L	180232	9		180272	BELL		180341
			O	<	180358	Z	"	180246	9		180292	TAB		180373
			O	;	180406	Z	+	180275	9	(	180308	CAR RET		180380
									9	.	180375	ESC		180382
G	BELL	180185				I	1	180160				BACK SPACE		180402
G	&L	180227	P	@	180180	I		180264				⌘		180408
G	&	180242	P	0	180222	I		180264				EOT		180440
G		180274	P		180263	I	1/8	180284	10	/	180319	DIV		180441
G	BELL	180372	P		180314	I		180301				STORE		180442
G	@	180387	P	:	180327	I	]	180320	0		180169	TYPE ORD		180443
G	.	180394	P	;	180359	I	⊕	180337	0	?	180293	SECT		180444
G	⊕	180411	P	∅	180389	I	"	180161	0	)	180309	TAPE OUT		180445
G	BELL	*183890	P	^	180407	I		180265	β	<	180374	REPT	**151254	
			P		180439	I	1/4	180285	β	<	180376	LOC B SP **153280		
H		180186				2	+	180302				SHIFT		173285
H	#L	180228	Q		180171	2	▶	180321			180170	UN SHIFT		197748
H	STOP	180378	Q		180213	2	HT	180344			180197			
H	&	180388	Q	BR	180355	2	I	180346			180198			
H	(	180396	Q	START	180422	3	#	180162			180199			
H	FE	180437	Q	X ON	*183888	3		180266			180200			

NOTE: All Keytops are gray with white characters except as noted. \*Gray Keytops with yellow characters \*\*Red Keytops with white characters

FIGURE 8. KEYTOPS

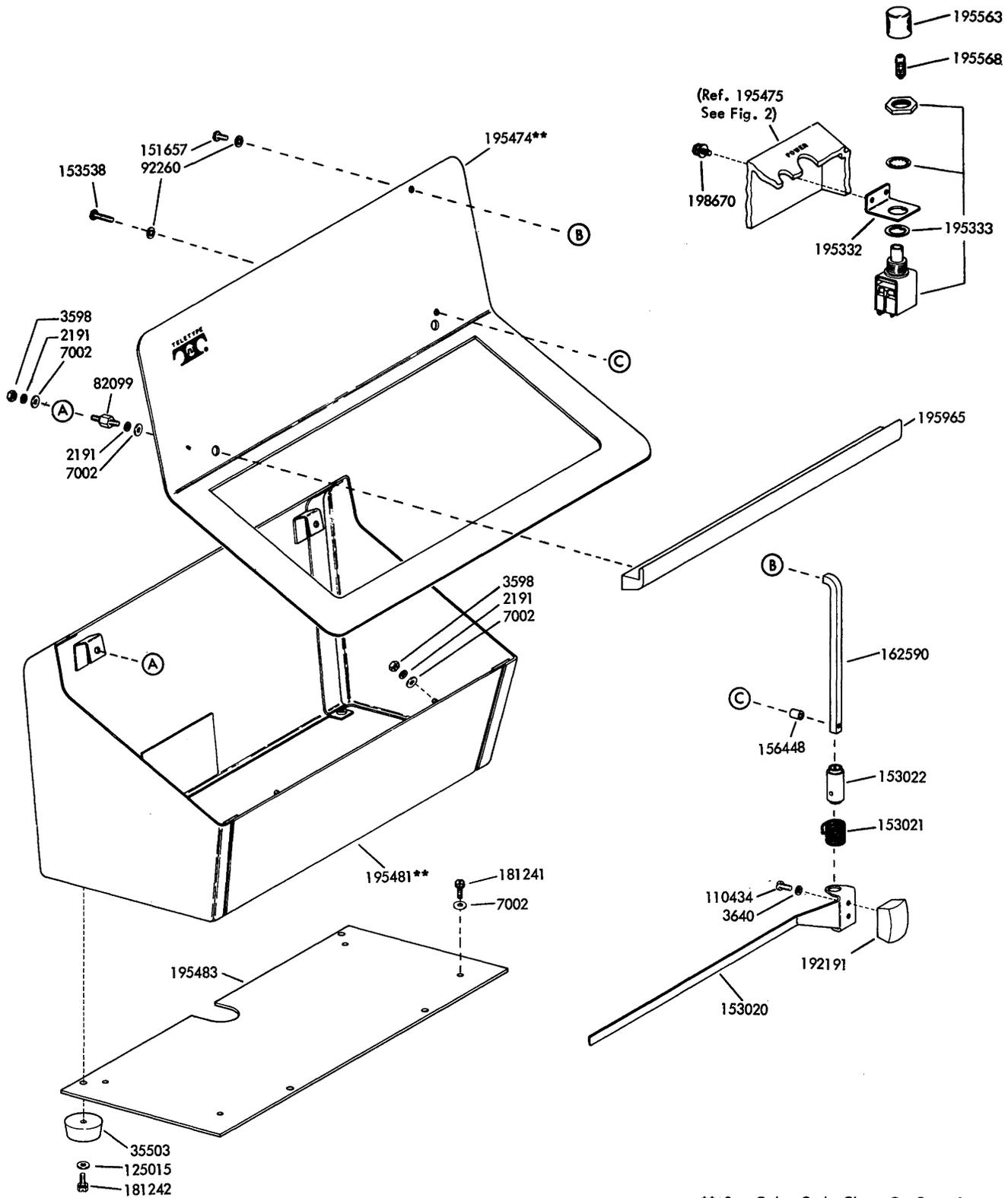


FIGURE 9. COVER FOR SELF-CONTAINED KEYBOARD

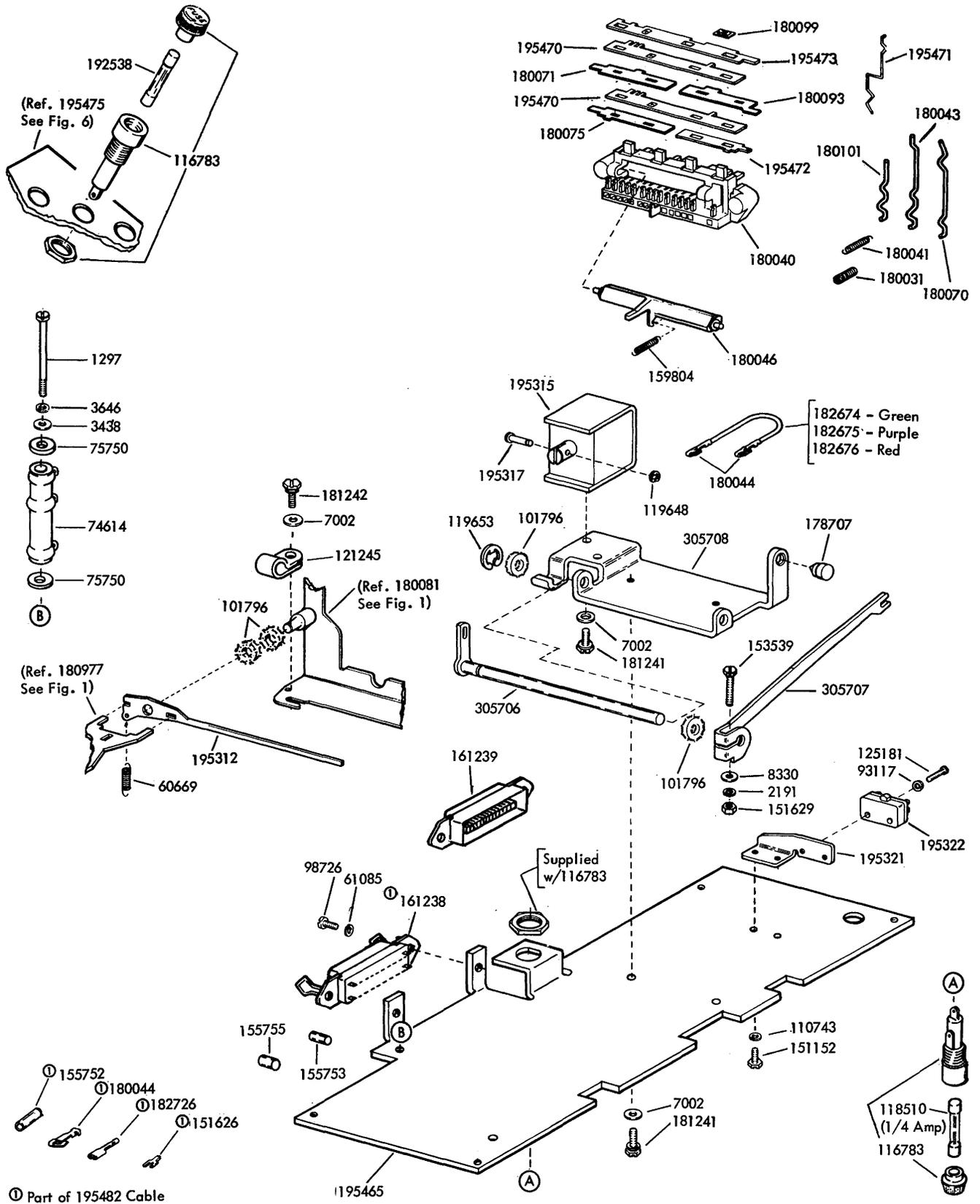


FIGURE 10. RESET MECHANISM FOR SELF-CONTAINED KEYBOARD

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1297	Screw (6-40 x 2-7/16 Fil) 11	180006	Bar, Code (#3 Rear) 4	180101	Wire, Contact 2, 11
2191	Washer, Lock 10, 11	180007	Bar, Code (#3 Front) 4	180102	Spring 8
3438	Washer, Flat 11	180008	Bar, Code (#4 Rear) 4	180103	Keytop 4
3598	Nut (6-40 Hex) 10	180009	Bar, Code (#4 Front) 4	180105	Keytop 4
3624	Washer, Flat 2	180010	Bar, Code (#5 Rear) 4	180106	Keytop 8
3640	Washer, Lock 10	180011	Bar, Code (#5 Front) 4	180107	Keytop 2
3646	Washer, Lock 11	180012	Bar, Code (#1 Rear) 5, 6	180108	Keytop 4
7002	Washer, Flat 6, 10, 11	180013	Bar, Code (#1 Front) 5, 6	180109	Keytop 3
8330	Washer, Flat 11	180014	Bar, Code (#2 Rear) 5	180160	thru
35503	Foot, Rubber 10	180015	Bar, Code (#2 Front) 5	180203	Keytops 9
42661	Spring 6	180016	Bar, Code (#3 Rear) 5, 6	180205	thru
60669	Spring 11	180017	Bar, Code (#3 Front) 5, 6	180208	Keytops 9
61085	Washer, Lock 11	180018	Bar, Code (#4 Rear) 5, 6	180210	Keytop 9
72473	Spring 4, 5, 6, 7	180019	Bar, Code (#4 Front) 5, 6	180211	Keytop 9
74614	Resistor (2600 Ohm) 11	180020	Bar, Code (#5 Rear) 5, 6	180213	thru
75750	Washer, Insulating 11	180021	Bar, Code (#5 Front) 5, 6	180250	Keytops 9
80581	Spring 5	180022	Bar, Code (#6 Rear) 5, 6	180257	thru
82099	Post 10	180023	Bar, Code (#5 Front) 5, 6	180278	Keytops 9
82442	Spring 2	180024	Bar, Code (#5 Rear) 5, 6	180280	thru
84575	Spring 4, 5, 6, 7	180025	Bar, Code (#5 Front) 5, 6	180445	Keytops 9
92260	Washer, Lock 10	180026	Cover, Keyboard 3	180798	Screw, Self-Tapping (8-32) 2
93117	Washer, Lock 11	180027	Cover, Keyboard 3	180977	Plate W/Stud 2
98726	Screw (3-48 x 1/4 Fil) 11	180028	Lever 4, 5, 6, 7	181241	Screw, Self-Tapping (6-40) 6, 10, 11
100337	Spring 2	180029	Lever 4, 5, 6, 7	181242	Screw, Self-Tapping (6-40) 10
101796	Washer, Felt 11	180030	Lever, Latch 5	181254	Keylever 8
110434	Screw (4-40 x 3/16 Fil) 10	180031	Spring 2, 6, 7, 11	181255	Keylever 8
110743	Washer, Lock 11	180032	Lever, Non-Repeat 4, 5, 6, 7	181310	Lever 6
116783	Holder, Fuse 11	180033	Shaft 4, 5, 6, 7	181960	Spacer 6
117608	Nut, Speed 3	180034	Spring 4, 5, 6, 7	181961	Terminal 6
118510	Fuse (.25 Amp) 11	180036	Bar, Code (Universal) 4, 5, 6, 7	181962	Terminal 6
119648	Ring, Retaining 11	180040	Block, Contact 2, 6, 7, 11	181963	Terminal 6
119652	Ring, Retaining 2	180041	Spring 2, 6, 7, 11	181964	Insulator (.031") 6
119653	Ring, Retaining 4, 5, 6, 7, 11	180043	Wire, Contact 2, 6, 7, 11	181965	Block, Contact 6
121245	Clamp, Cable (3/16" ID) 11	180044	Terminal 2, 5, 6, 7, 11	181966	Terminal 6
125015	Washer, Flat 10	180046	Bail, Contact Reset 2, 11	181967	Terminal 6
125181	Screw (2-56 x 3/8 Fil) 11	180048	Keylever 8	181968	Insulator (.031") 6
150507	Spring 2	180049	Keylever 8	181970	Link W/Extension 6
151152	Screw (4-40 x 3/16 Hex) 11	180050	Keylever 8	181975	Keylever 8
151254	Keytop 9	180051	Keylever 8	181976	Keylever 8
151626	Terminal 4, 5, 11	180054	Keylever, Space Bar 4, 5, 8	181979	Bracket, Left Keyboard 6
151629	Nut (6-40 Lug) 11	180055	Keylever, Space 4, 5, 6	182239	Lever, Latch 4, 5, 6, 7
151657	Screw (6-40 x 1/4 Hex) 10	180056	Link, Space Bar 4, 5, 6	182240	Lever 2
153020	Guide, Line 10	180057	Bar, Space 4, 5, 9	182251	Plate, Identification 2
153021	Spring, Torsion 10	180064	Keylever, Repeat 8	182540	Connector, Plug Type (15 Pt) 5, 6, 7
153022	Bushing 10	180065	Lever, Line Break 5	182643	Terminal, Plug Type 5, 6, 7
153280	Keytop 9	180066	Keylever 8	182644	Terminal, Receptacle Type 5, 6, 7
153538	Screw (6-40 x 7/16 Hex) 10	180067	Bar, Code (#7 Rear) 5, 6	182647	Connector, Plug Type (12 Pt) 4
153539	Screw (6-40 x 11/16 Hex) 11	180068	Bar, Code (#7 Front) 5, 6	182674	Jumper (2-1/4" Green) 2, 11
155752	Sleeve, Insulating (5/64 ID x 1/2" Lg) 11	180069	Keylever, Line Break 8	182675	Jumper (2-1/4" Purple) 2, 11
155753	Sleeve, Insulating (1/8 ID x 1/2" Lg) 11	180070	Wire, Contact 2, 11	182676	Jumper (2-1/4" Red) 2, 11
155755	Sleeve, Insulating (11/64 ID x 5/8" Lg) 11	180071	Terminal (#6) 2, 6, 11	182726	Terminal, Receptacle Type 4, 5, 6, 7, 11
156448	Bushing 10	180072	Keylever, Line Break 8	183600	Bar, Code 6
159804	Spring 11	180075	Terminal, Line Break 2, 6, 11	183601	Bar, Code 6
161238	Connector, Receptacle (36 Pt) 11	180076	Lever, Pulse (#5) 5, 6	183602	Bar, Code 6
161239	Connector, Plug (36 Pt) 11	180077	Link 4, 5, 6, 7	183603	Bar, Code 6
162590	Shaft 10	180078	Spring 4, 5, 6, 7	183604	Bar, Code 6
173285	Keytop 9	180082	Bracket, Left Keyboard 2	183605	Bar, Code 6
178707	Bumper, Rubber 11	180081	Bracket, Right Keyboard 2	183607	Bar, Code 4
180000	Frame, Keyboard 2	180083	Spring 4, 5, 6, 7	183608	Bar, Code 6
180002	Bar, Code (#1 Rear)	180084	Cover, Keyboard 3		
180003	Bar, Code (#1 Front) 4	180088	Spring 8		
180004	Bar, Code (#2 Rear) 4	180090	Terminal, Common 2		
180005	Bar, Code (#2 Front) 4	180093	Terminal 2, 6, 11		
		180094	Insulator (.031") 2		
		180096	Link 4, 5, 6, 7		
		180099	Fastener 2, 6, 7, 11		
		180100	Guide 4, 5, 6, 7		

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
183609	Bar, Code 6	183888	thru	195321	Bracket, Switch 11
183610	Bar, Code 6			195322	Switch 11
183611	Bar, Code 6	183892	Keypops 9	195332	Bracket, Power Switch 10
183612	Bar, Code 6	183951	Spring, Contact 6	195333	Switch, Push Button (SP-DT) 10
183613	Bar, Code 6	184021	Cover, Keyboard 3	195465	Plate, Mounting 11
183614	Bar, Code 7	184022	Keylever 8	195470	Insulator (.031") 11
183615	Bar, Code 7	184023	Keylever 8	195471	Spring, Contact 11
183616	Bar, Code 7	184024	Keylever 8	195472	Terminal 11
183617	Bar, Code 7	184025	Keytop 9	195473	Terminal, Common 11
183618	Bar, Code 7	184026	Keytop 9	195474**	Panel, Top 10
183619	Bar, Code 7	184027	Keytop 9	195475	Cover, Keyboard 3
183620	Bar, Code 7	184031	Terminal 7	195481**	Cover 10
183621	Bar, Code 7	184032	Insulator (.031") 7	195482	Cable Assembly 11
183622	Bar, Code 7	184033	Spacer (.035") 7	195483	Plate 10
183623	Bar, Code 7	192191	Knob 10	195563	Lens, Red Pushbutton 3, 10
183624	Bar, Code 7	192538	Plug, Button 3, 11	195568	Lamp (6 V) 10
183625	Bar, Code 7	195307	Keylever, Repeat 8	195965	Tray, Copyholder 10
183626	Bar, Code 7	195309	Lever, Non-Repeat 5	197748	Keytop 9
183627	Bar, Code 7	195312	Lever, Reset 11	198670	Screw, Self-Tapping (6-40) 10
183628	Bar, Code 7	195315	Solenoid W/Plunger 11	305706	Shaft W/Link 11
183629	Bar, Code 7	195317	Pin 11	305707	Arm, Reset 11
				305708	Bracket, Solenoid 11