33 KEYBOARD (UK)

PARTS

** Denotes a Painted Part
HF — Light Olive Gray Smooth Vinyl

NOTE: Refer to Section 574-020-800
for Additional 33 Keytop Descriptions.

180043
183951
180101 180107
⑤180099 ⑤180090
⑤180094
⑤180071
⑤180094
⑤180075
⑤180093
⑤180075
④⑦180114
180041
180031
①⑤184107
(Late Design)
①①⑤180040
③3624
Early Design
①180046
186314
312918
185619
180000 See Note ②
181979
91229
⑥180082
Non-Parity
156633
185871
180081
100337 (For Shift
Codebar Link)
186253
186435
180977
⑥ 181979 Parity
⑧187270
⑧187271
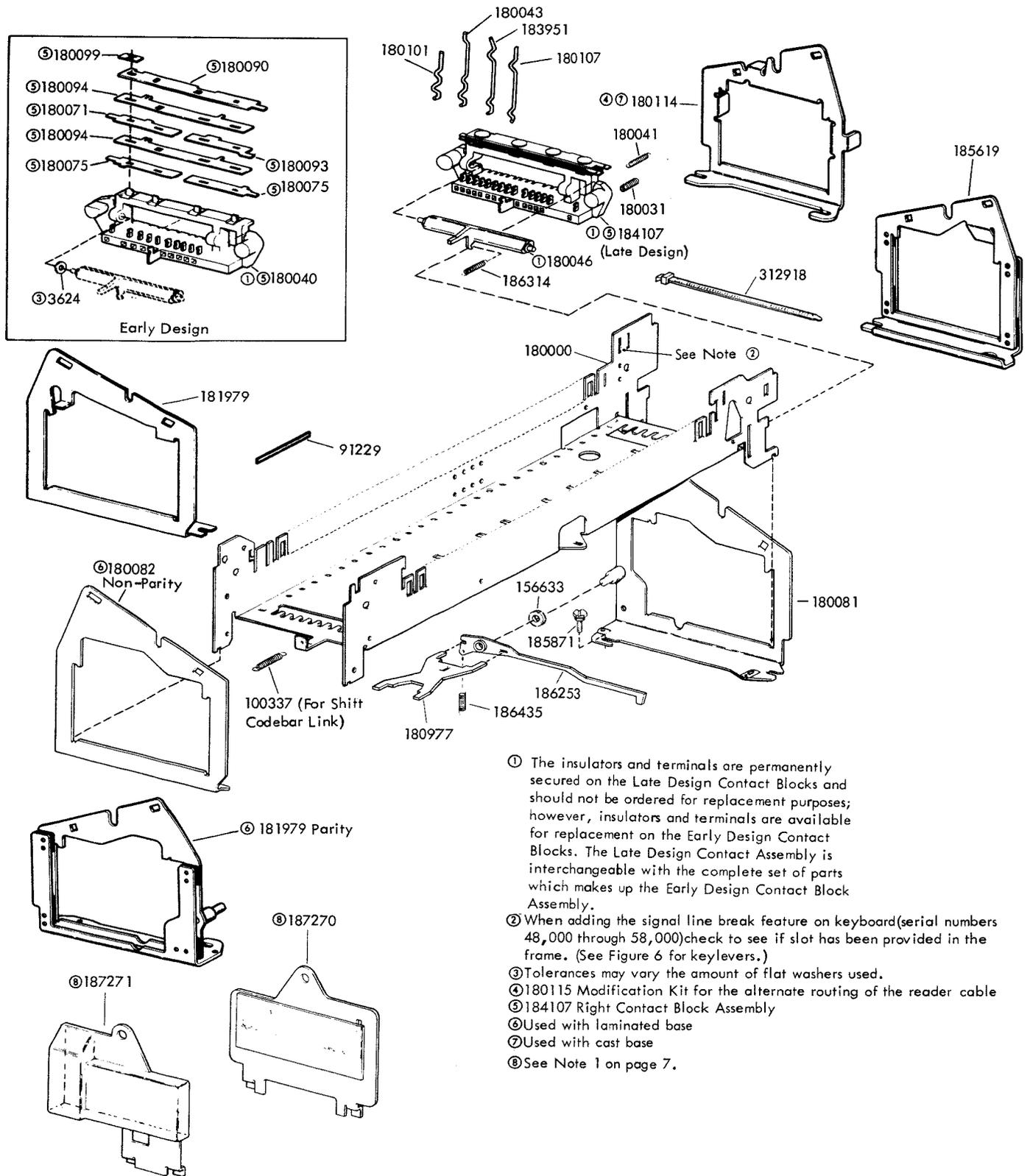
① The insulators and terminals are permanently
secured on the Late Design Contact Blocks and
should not be ordered for replacement purposes;
however, insulators and terminals are available
for replacement on the Early Design Contact
Blocks. The Late Design Contact Assembly is
interchangeable with the complete set of parts
which makes up the Early Design Contact Block
Assembly.
② When adding the signal line break feature on keyboard(serial numbers
48,000 through 58,000)check to see if slot has been provided in the
frame. (See Figure 6 for keylevers.)
③ Tolerances may vary the amount of flat washers used.
④ 180115 Modification Kit for the alternate routing of the reader cable
⑤ 184107 Right Contact Block Assembly
⑥ Used with laminated base
⑦ Used with cast base
⑧ See Note 1 on page 7.
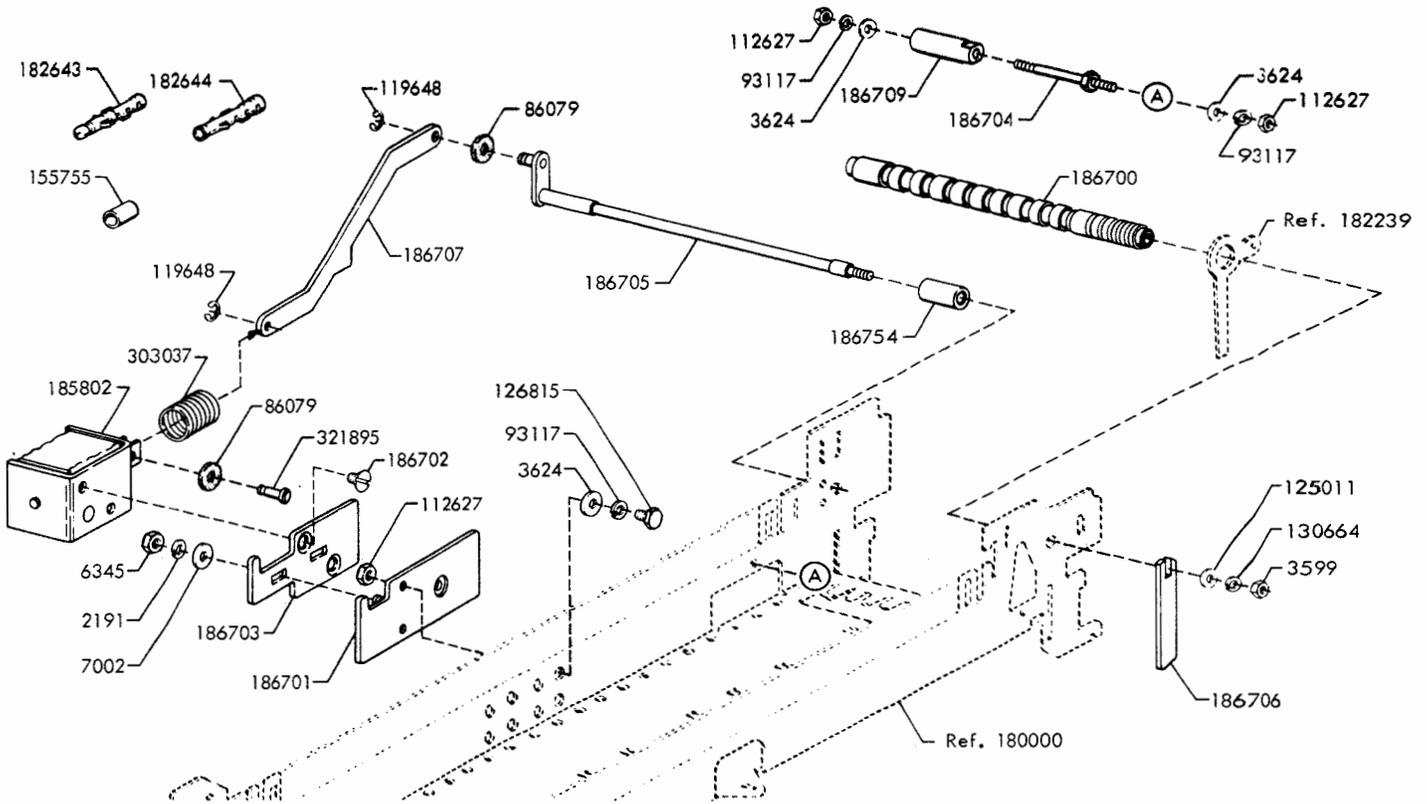
Fig. 1 - Keyboard Basket and Contact Block

Fig. 2 - 186752 Modification Kit To Provide Locking For Keyboard
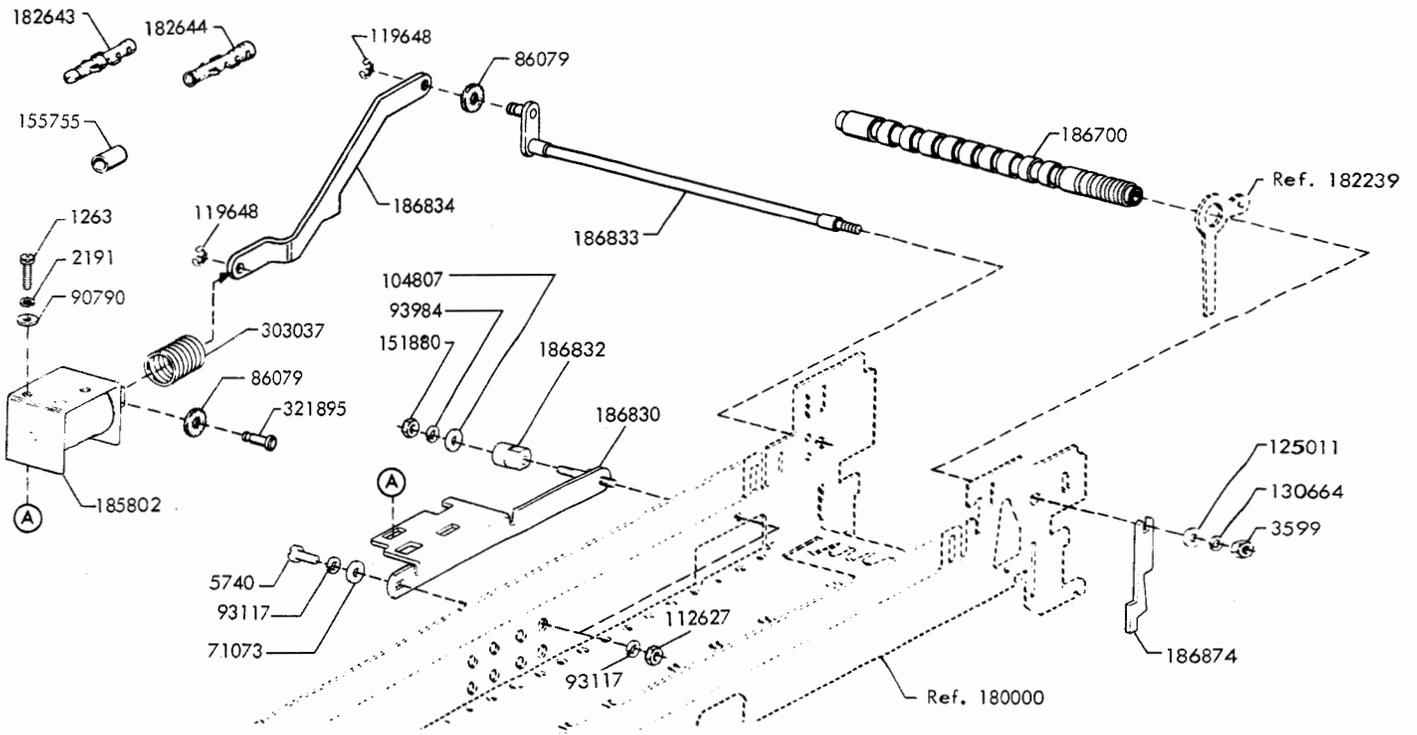(Early Design)

Fig. 3 - 186752 Modification Kit To Provide Locking For Keyboard
(Later Design)

119652
41663

180084

Ref. Right Bracket

Ref. Left Bracket

41663

119652

192538 (11/16" DIA.)
305537 (13/16" DIA.)

117608

186071

POWER

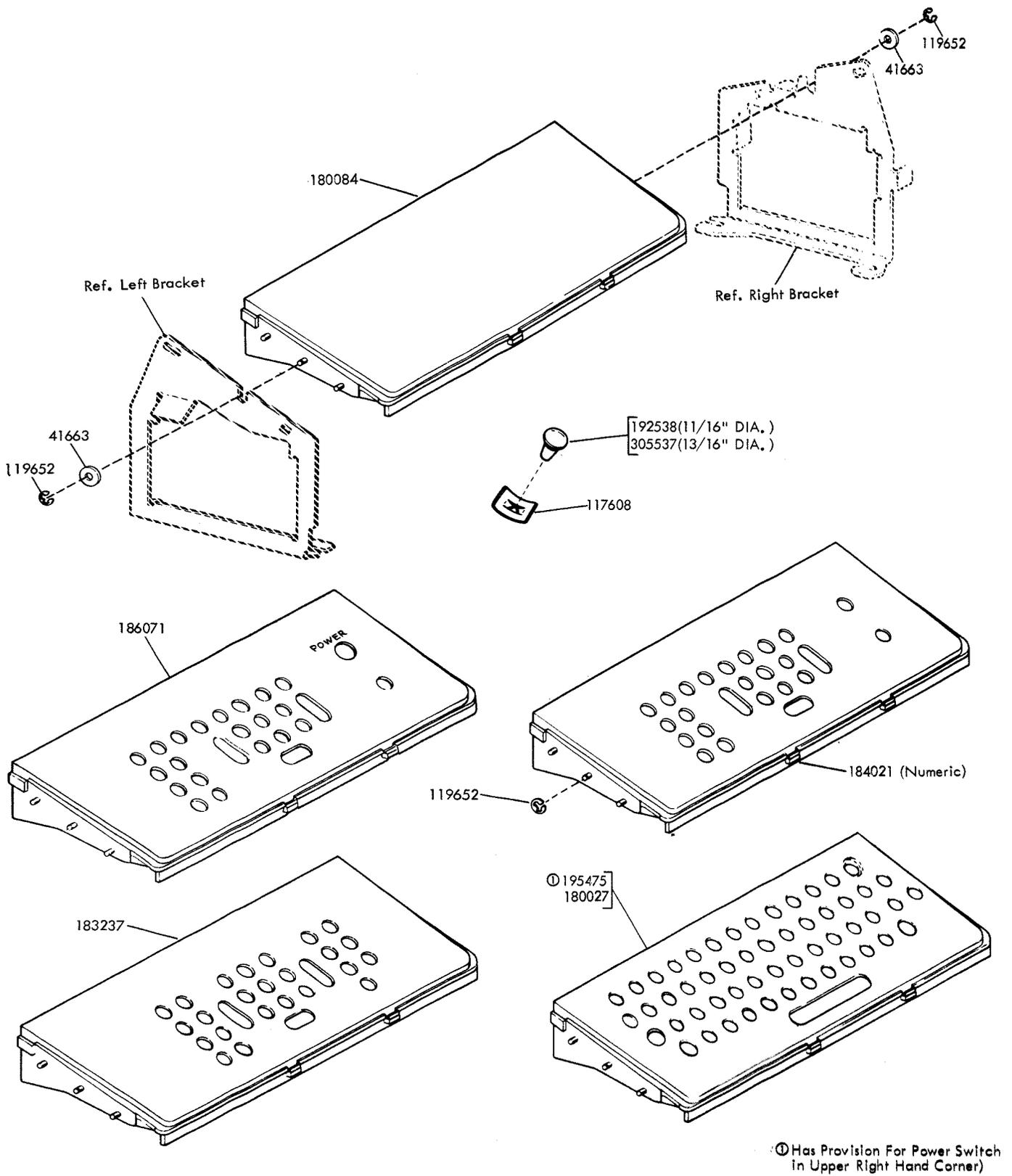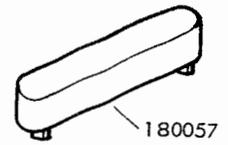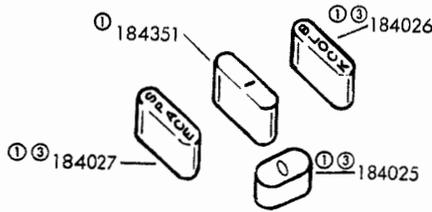184021 (Numeric)

119652

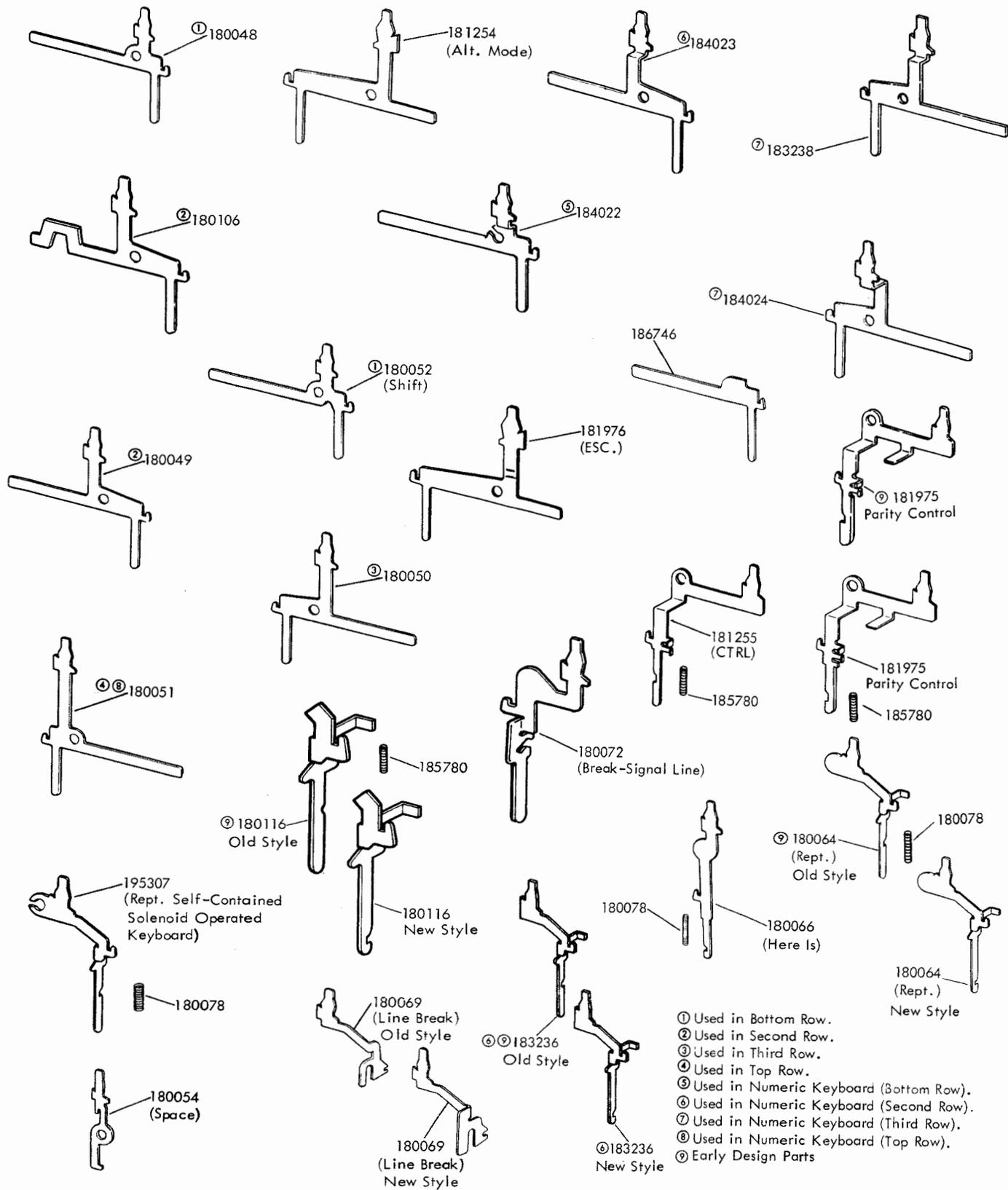① 195475
180027

183237

① Has Provision For Power Switch
in Upper Right Hand Corner)

Fig. 4 - Keyboard Covers

Fig. 5 – Keytops
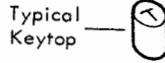
Keytop Description			Keytop Description			Keytop Description		
UNSHIFT	SHIFT	Part Number	UNSHIFT	SHIFT	Part Number	UNSHIFT	SHIFT	Part Number
A		180181	P	@	180180	8		①③184341
A	SOM	*183891				9	)	180168
A		①③184343	Q		180171	9		①③184342
			Q	X ON	*183888			
B		180194	Q	X-ON	184869	0		180169
B		①③184344	Q	RLF	185160			
						Ø		180374
C		180192	R	TAPE	180174	-	=	180170
C		①③184345	R		180260	,	<	180197
C	ETX	185165	R	FS	185161	.	>	180198
						;	+	180199
D	EOT	180193	S		180282	/	?	180200
D		180278	S	X OFF	180182	:	*	180205
D		①③184346	S	X OFF	*183892	:	(No Symbol)	①180299
			S		③185374	-		180336
E	WRU	180173	T	TAPE	180175		*	180335
E		180259	T		180261		,	180418
E	WRU	*183889	T	PR	185162		.	180419
			T		③185395	/	■	184895
F	RU	180184	U		180177			
F		180273				RUB OUT		①③180201
			V		180193	RETURN		①③180202
G	BELL	180185				LINE FEED		①③180203
G		180274	W		180172	HERE IS		180206
G	BELL	*183890				BREAK		180207
			X		180191	REPT		①③180208
H		180186	X		③185376	ALT MODE		180257
H	BS	185163	Y		180176	ESC		180382
						EOT		①③180440
I	TAB	180178	Z		180190	DIV		①180441
I		180262				STORE		①180442
			1	!	180160	TYPE ORD		①180443
J		180187	1		①③184334	SECT		①180444
			1		180264	SHIFT		180061
K	VT	180188				CTRL		181253
K		180280	2	"	180161	CTRL		②181971
K	⊏	180383	2		①③184335	FS		①184815
K	I	185090				GS		①184816
			3	#	180162	RS		①184817
L	FORM	180189	3		①③184336	US		①184818
L		180281				CLR KYBD		184734
L	\	180385	4	$	180163	CTRL		185159
L	FORM	185164	4		①③184337	TAB		180373
			5	%	180164			
M		180196	5		①③184338			
M	⊐	180384						
M	I	185093	6	&	180165			
			6		①③184339			
N	↑	180195						
N	BLK	185092	7	'	180166			
N	∧	185150	7		①③184340			
O	←	180179						
O	⌐	185089	8	(	180167			

NOTE:

All Keytops are gray with white characters except as noted.

*Gray Keytops with yellow characters.
① Used on Numeric Keyboard.
② Used with parity control.
③ Used on Numeric Self-Contained Keyboard

① 180048

181254
(Alt. Mode)

⑥ 184023

⑦ 183238

② 180106

⑤ 184022

⑦ 184024

①180052
(Shift)

186746

② 180049

181976
(ESC.)

⑨ 181975
Parity Control

③ 180050

181255
(CTRL)

185780

181975
Parity Control

185780

④⑧ 180051

180072
(Break-Signal Line)

185780

⑨ 180116
Old Style

⑨ 180064
(Rept.)
Old Style

180078

195307
(Rept. Self-Contained
Solenoid Operated
Keyboard)

180116
New Style

180078

180066
(Here Is)

180078

180064
(Rept.)
New Style

180054
(Space)

180069
(Line Break)
Old Style

⑥⑨ 183236
Old Style

① Used in Bottom Row.
② Used in Second Row.
③ Used in Third Row.
④ Used in Top Row.
⑤ Used in Numeric Keyboard (Bottom Row).
⑥ Used in Numeric Keyboard (Second Row).
⑦ Used in Numeric Keyboard (Third Row).
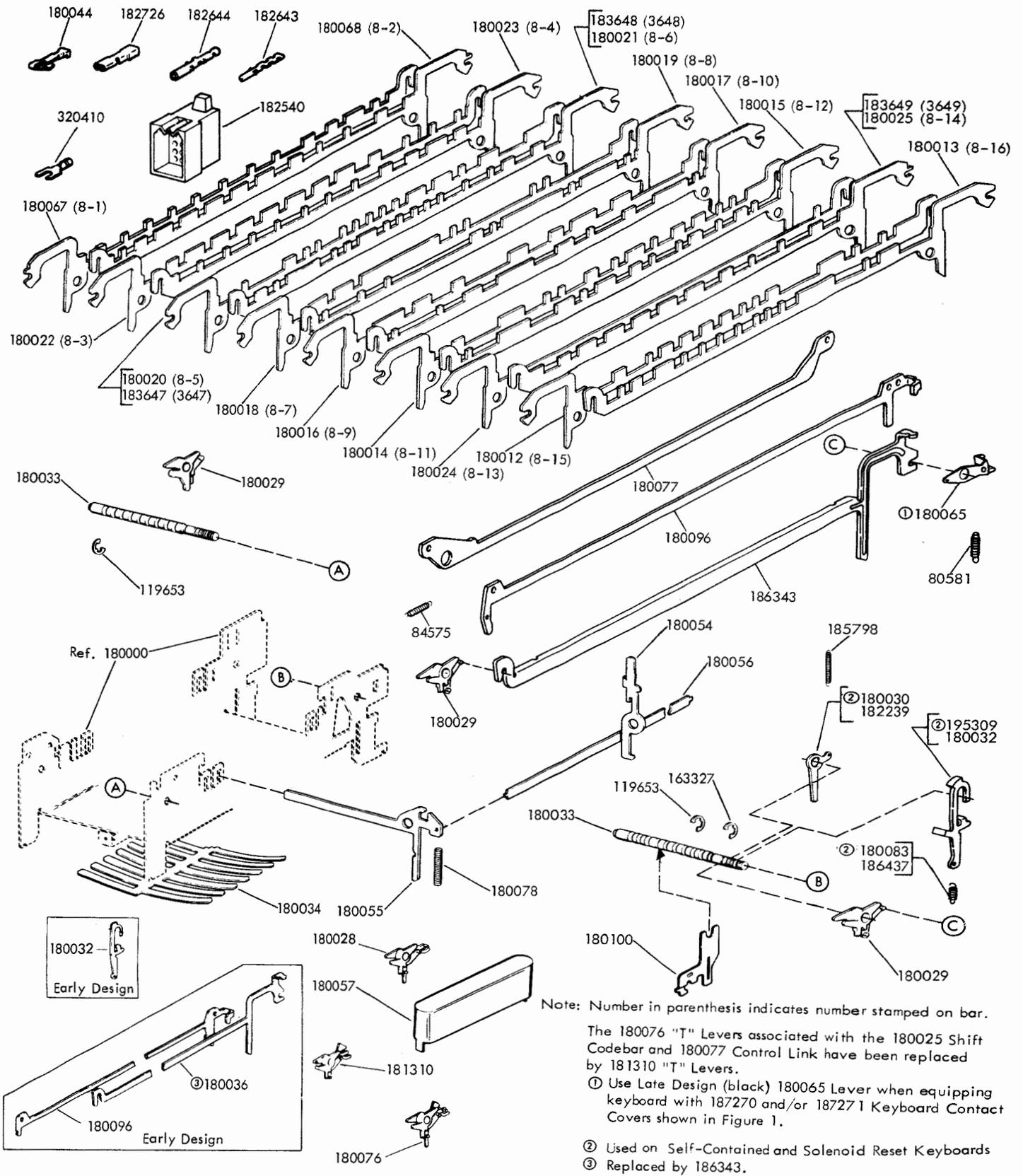⑧ Used in Numeric Keyboard (Top Row).
⑨ Early Design Parts

180069
(Line Break)
New Style

⑥ 183236
New Style

Fig. 6 - Keylevers

180044 182726 182644 182643 180068 (8-2) 180023 (8-4) 183648 (3648)
180021 (8-6)
180019 (8-8)
180017 (8-10)
180015 (8-12)
183649 (3649)
180025 (8-14)
180013 (8-16)

182540

320410

180067 (8-1)

180022 (8-3)

180020 (8-5)
183647 (3647)

180018 (8-7)

180016 (8-9)

180014 (8-11)   180012 (8-15)
180024 (8-13)

180077

180096

180065

80581

180033

180029

119653

84575

Ref. 180000

186343

180054

185798

180030
182239

195309
180032

119653   163327

180033

180083
186437

180056

180029

180078

180034   180055

180032
Early Design

180028

180057

181310

180036

180096
Early Design

180076

180100

180029

Note: Number in parenthesis indicates number stamped on bar.

The 180076 "T" Levers associated with the 180025 Shift
Codebar and 180077 Control Link have been replaced
by 181310 "T" Levers.

① Use Late Design (black) 180065 Lever when equipping
keyboard with 187270 and/or 187271 Keyboard Contact
Covers shown in Figure 1.

② Used on Self-Contained and Solenoid Reset Keyboards
③ Replaced by 186343.

Fig. 7 - Codebar Mechanism

181966 — 180099
181967 — 181968
— 181965
⑤
② Early Design

181962 — 180099
181963 — 181961
181964 — 181964
180071 — 180093
— 180075
⑤
① Early Design — 180040

187008   183951
186417
— 180041
— 180031
⑤
① 184109 (Late Design)
180046

186339 (for shift codebar link)
② 184135 (Late Design)
⑤
181310   180076
180100   180028
180029   186314
182239   185798
119653   ②180032 (Late Design)
③ 181960   163327
180033
186417
180043
183951
180041
180056
180055   180078
183610 (3610)
183611 (3611)
180021 (8-6)   183608 (3608)
180024 (8-13)   186437
183609 (3609)
180025 (8-14)
183612 (3612)   183605 (3605) 180013 (8-16)
183601 (3601)
183613 (3613)
180020 (8-5)   180019 (8-8)
180018 (8-7)
183604 (3604)
181310
180076
180029
180077
(Ref. 180000 See Fig. 1)
180034   181960   183600 (3600)
180033
119653
180012 (8-15)   186343 (Late Design)
④
181241
7002
181979
181970
84575
180096 (Late Design)

Note: Number in parenthesis indicates number stamped on bar.
The 181310 "T" Lever associated with the 180024 and 180025 Shift Codebars have been replaced by the 180076 "T" Lever on the right side.

① 184109 Right Contact Block Assembly
② 184135 Left Contact Block Assembly
③ Replaced by 186049 Control Blocking Lever
④ Replaced by 186343 See Figure 7 for Early Design.
⑤ See note ①in Figure 1.

186419
Canceled – replaced by 180076

186051   186049

Fig. 8 – Codebar Mechanism For Units Equipped With Even Parity

CODE	BARS
Spacing	Marking
183614	183615
183616	183617
183618	183619
183620	183621
183622	183623
183624	183625
183626	183627
183628	183629

Note:
Number in parenthesis indicates number stamped on bar.

① 184106 Right Contact Block Assembly

② Replaced by 186343

③ 184111 Right Contact Block Assembly

④ See note ① in Figure 1.

Fig. 9 – Codebar Mechanism For Numeric Keyboard

Fig. 10 - Reset Mechanism for Self-Contained and Solenoid Reset Keyboards

① 184108 Right Contact Block Assembly
② See Note 1 in Figure 1.

184212

184186

112627

93117

152893

110743

125011

③184179

184174

184181

124877

153103

110743

①④184109
(Late Design)

180046

186314

181962

181963

180071

180099

184196

181964

180093

181964

180075

180040

184109 Contact Block Assembly
Early Design

186349

②186346

181241

155755

172632

110743

125011

184192

183876

184197

184165
②186406

Supplied
w/184177

184177

184182

184214

① 184109 Right Contact Block Assembly

②186408 Modification Kit to Provide New Style
Parts for Field Replacement of 184165
Reset Lever Assembly

③Replaced by 186349 Switch Bracket Assembly

④See Note 1 in Figure 1.

Fig. 11 – Reset Mechanism For Even Parity Keyboard

Fig. 12 – Cover For Self–Contained and Solenoid Reset Keyboards

**Refer to page 1 for finish suffix

Components	CABLE ASSEMBLIES											
	180870	180908	181978	①181969	184034	184051	184198	184199	185845	186156	①187009	195482
320418									X			
155750			X						X			
155752										X		X
161238									X	X		X
171956							X					
171959								X				
171965							X					
171970								X				
180044	X	X	X	X	X	X	X	X	X	X	X	X
180045		X										
180586												X
181892								X				
181973			X				X					
181974			X				X					
182540	X		X	X	X	X		X			X	
182643	X		X	X	X	X	X	X			X	
182644	X		X	X	X	X		X			X	
182674			X								X	
182675			X								X	
182693					X	X						
182726	X	X	X	X	X	X	X	X	X	X	X	X
195614	X		X	X	X	X		X				
320410		X								X		X

① Includes 184135, 184109
Contact Blocks on Figure 8.

182644
182643
180044
182540
182726
195614
181973 (Orange)
181974 (Red)
180044
182674 – Green
182675 – Purple
180044 (Part of Strap Assembly)
320418
180045
181892
161238
320410
155752
182643
182693
182644
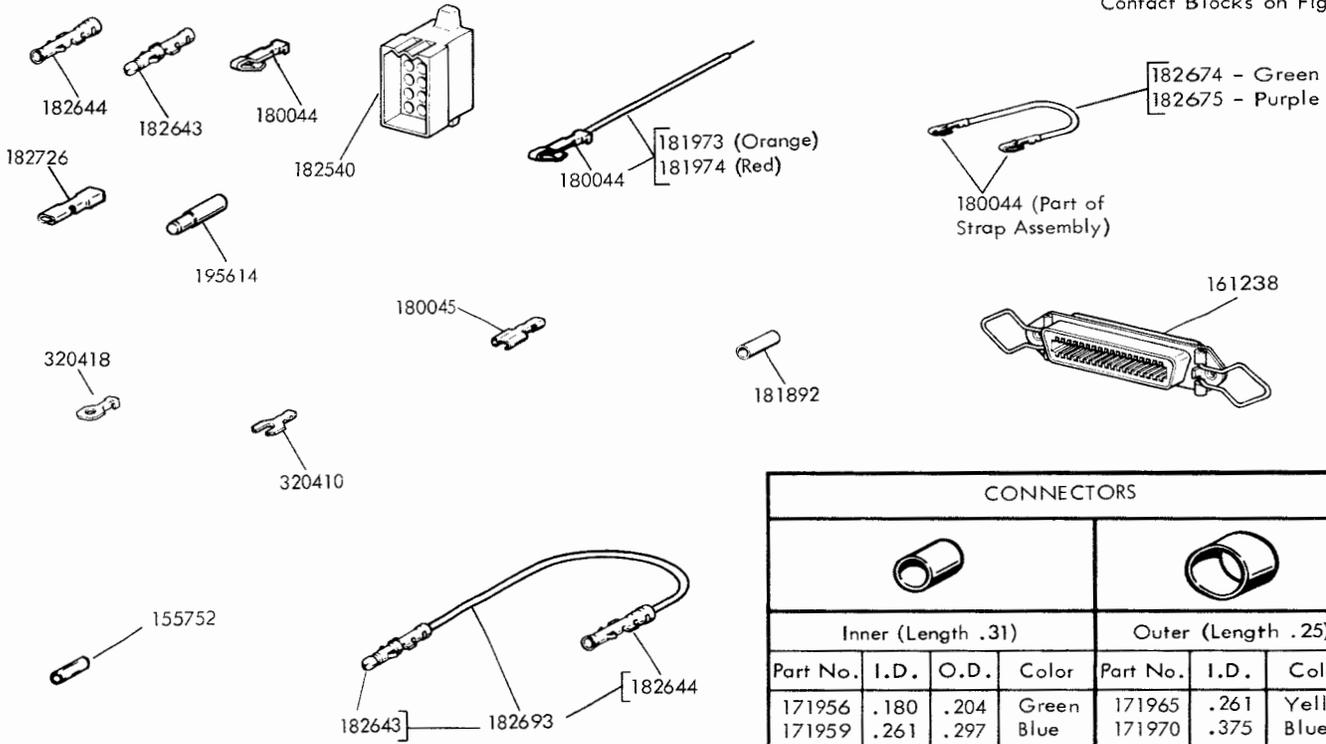
CONNECTORS						
Inner (Length .31)				Outer (Length .25)		
Part No.	I.D.	O.D.	Color	Part No.	I.D.	Color
171956	.180	.204	Green	171965	.261	Yellow
171959	.261	.297	Blue	171970	.375	Blue

Fig. 13 – Cable Components
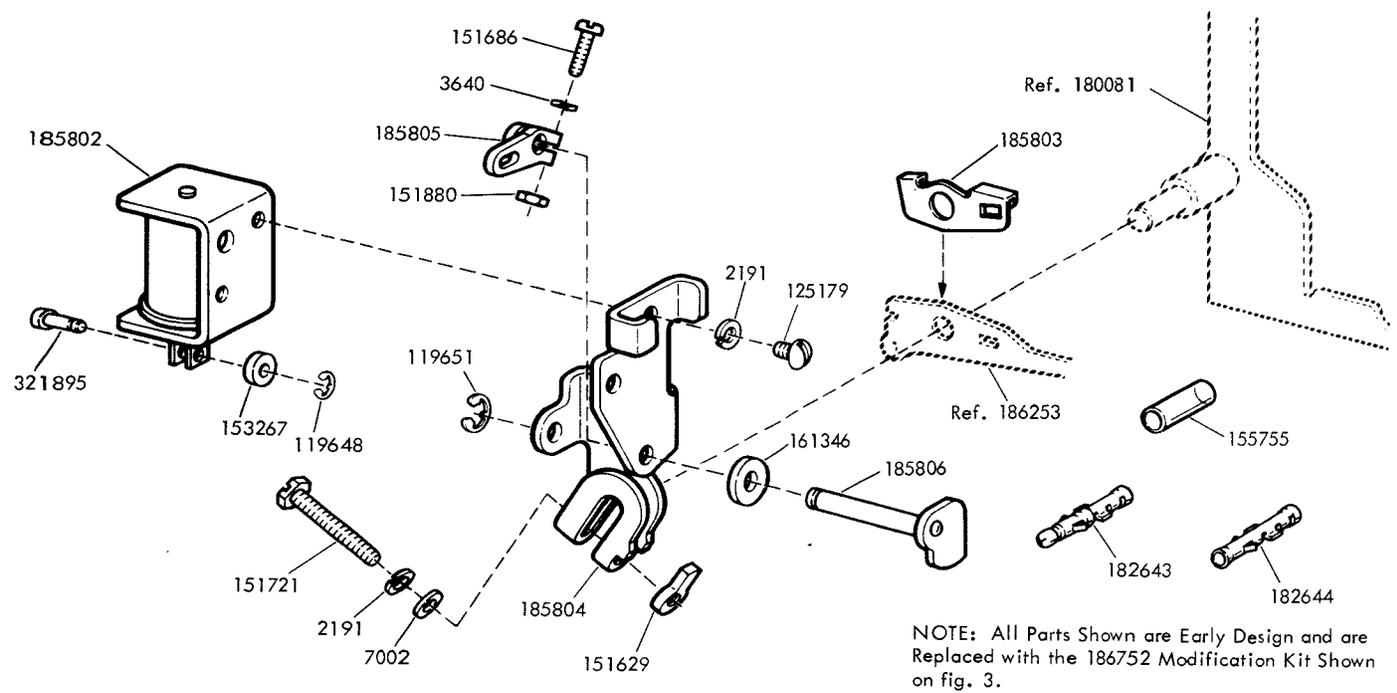
Fig. 14 - 185801 Modification Kit To Provide Locking For Keyboard

NOTE: All Parts Shown are Early Design and are Replaced with the 186752 Modification Kit Shown on fig. 3.

NUMERICAL INDEX

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
180099	Fastener 2,8,9,10,11	180206	Keytop 5	181964	Insulator 8,11
180100	Guide 7,8,9	180207	Keytop 5	181965	Block, Contact 8
180101	Wire, Contact 2,10	180208	Keytop 5	181966	Terminal 8
180106	Keylever 6	180257	Keytop 5	181967	Terminal 8
180107	Detent 2	180259	Keytop 5	181968	Insulator 8
180114	Bracket, Left Keyboard 2	180260	Keytop 5	181969	Cable Assembly 13
180115	Modification Kit 2	180261	Keytop 5	181970	Link w/Extension 8
180116	Keylever 6	180262	Keytop 5	181971	Keytop 5
180160	Keytop 5	180264	Keytop 5	181973	Jumper, 3-1/2" Red 13
180161	Keytop 5	180273	Keytop 5	181974	Jumper, 3" Red 13
180162	Keytop 5	180274	Keytop 5	181975	Keylever 6
180163	Keytop 5	180278	Keytop 5	181976	Keylever 6
180164	Keytop 5	180280	Keytop 5	181978	Cable Assembly 13
180165	Keytop 5	180281	Keytop 5	181979	Bracket, Left Keyboard 2,8
180166	Keytop 5	180282	Keytop 5	182239	Latchlever 3,7,8,9
180167	Keytop 5	180299	Keytop 5	182540	Connector, 15 Pt Plug Type 7,9,13
180168	Keytop 5	180335	Keytop 5	182643	Terminal, Plug Type 3,7,9, 13,14
180169	Keytop 5	180336	Keytop 5		
180170	Keytop 5	180373	Keytop 5	182644	Terminal, Receptacle Type 3,7,9,13,14
180171	Keytop 5	180374	Keytop 5		
180172	Keytop 5	180382	Keytop 5	182674	Jumper, 2-1/4" Green 10,13
180173	Keytop 5	180383	Keytop 5	182675	Jumper, 2-1/4" Purple 10, 13
180174	Keytop 5	180384	Keytop 5		
180175	Keytop 5	180385	Keytop 5	182676	Jumper, 2-1/4" Red 10
180176	Keytop 5	180418	Keytop 5	182693	Jumper, 2-1/4" Orange 13
180177	Keytop 5	180419	Keytop 5	182726	Terminal, Receptacle Type 7,9,13
180178	Keytop 5	180440	Keytop 5		
180179	Keytop 5	180441	Keytop 5	183236	Keylever, Repeat 6
180180	Keytop 5	180442	Keytop 5	183237	Cover, Keyboard 4
180181	Keytop 5	180443	Keytop 5	183238	Keylever 6
180182	Keytop 5	180444	Keytop 5	183600	Codebar 8
180183	Keytop 5	180586	Sleeve, 5-32 ID x 21/32" Lg Insulating 10,13	183601	Codebar 8
180184	Keytop 5			183604	Codebar 8
180185	Keytop 5	180870	Cable Assembly 13	183605	Codebar 8
180186	Keytop 5	180902	Jumper, 3-1/2" Braided 10	183608	Codebar 8
180187	Keytop 5	180908	Cable Assembly 13	183609	Codebar 8
180188	Keytop 5	180977	Plate w/Stud 2,10	183610	Codebar 8
180189	Keytop 5	181240	Screw w/Lockwasher, 6-40 x 3/16 Hex 10	183611	Codebar 8
180190	Keytop 5			183612	Codebar 8
180191	Keytop 5	181241	Screw w/Lockwasher, 6-40 x 1/4 Hex 8,10,11,12	183613	Codebar 8
180192	Keytop 5			183614	Codebar 9
180193	Keytop 5	181242	Screw w/Lockwasher, 6-40 x 5/16 Hex 10 12	183615	Codebar 9
180194	Keytop 5			183616	Codebar 9
180195	Keytop 5	181253	Keytop 5	183617	Codebar 9
180196	Keytop 5	181254	Keylever 6	183618	Codebar 9
180197	Keytop 5	181255	Keylever 6	183619	Codebar 9
180198	Keytop 5	181310	Lever 7,8	183620	Codebar 9
180199	Keytop 5	181892	Sleeve, 9/64 ID x 1" Lg Insulating 13	183621	Codebar 9
180200	Keytop 5			183622	Codebar 9
180201	Keytop 5	181960	Spacer, .144" Thk 8	183623	Codebar 9
180202	Keytop 5	181961	Terminal 8	183624	Codebar 9
180203	Keytop 5	181962	Terminal 8,11	183625	Codebar 9
180205	Keytop 5	181963	Terminal, Parity 8,11		

NUMERICAL INDEX (Continued)

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
186830	Bracket 3	195317	Pin 10	195614	Pin, Key 13
186832	Bushing, Eccentric 3	195321	Bracket, Switch 10	195965	Tray, Copyholder 12
186833	Shaft 3	195322	Switch 10	198670	Screw w/Lockwasher, 6-40
186834	Lever 3	105332	Bracket, Power Switch 12		x 5/16 Hex 12
186874	Cam, Trip 3	195333	Switch, Pushbutton 12	303037	Spring, Compression 3
187008	Wire, Contact 8	195465	Plate, Mounting 10	305537	Plug, Button 4
187009	Cable Assembly 13	195470	Insulator, ;031" Thk 10	305706	Shaft w/Link 10
187270	Cover, Contact 2,7	195471	Wire, Contact 10	305707	Arm, Reset 10
187271	Cover, Contact 2,7	195473	Terminal, Common 10	305708	Bracket, Solenoid 10
192191	Knob 12	195474**	Panel, Top 12	311516	Post 12
192538	Plug, Button 4	195475	Cover, Keyboard 4,12	312918	Strap 2,10
195307	Keylever, Repeat 6	195481**	Cover 12	320410	Terminal, Spade Type 7,13
195309	Lever, Non-Repeat 7	195482	Cable Assembly 12	320418	Terminal, Ring Type 13
195312	Lever, Reset 10	195483	Plate 10,12	321895	Post 3,14
195315	Solenoid w/Plunger 10	195563	Lens, Red Pushbutton 12	333588	Lamp, 28 V Miniature 12
		195568	Lamp, 6 V 12		

**Refer to Page 1 for finish suffix