

SERIES 2510 AND 2511  
COMMUNICATIONS DISPLAY TERMINAL (CDT)  
KEYBOARD AND CONTROL PANEL

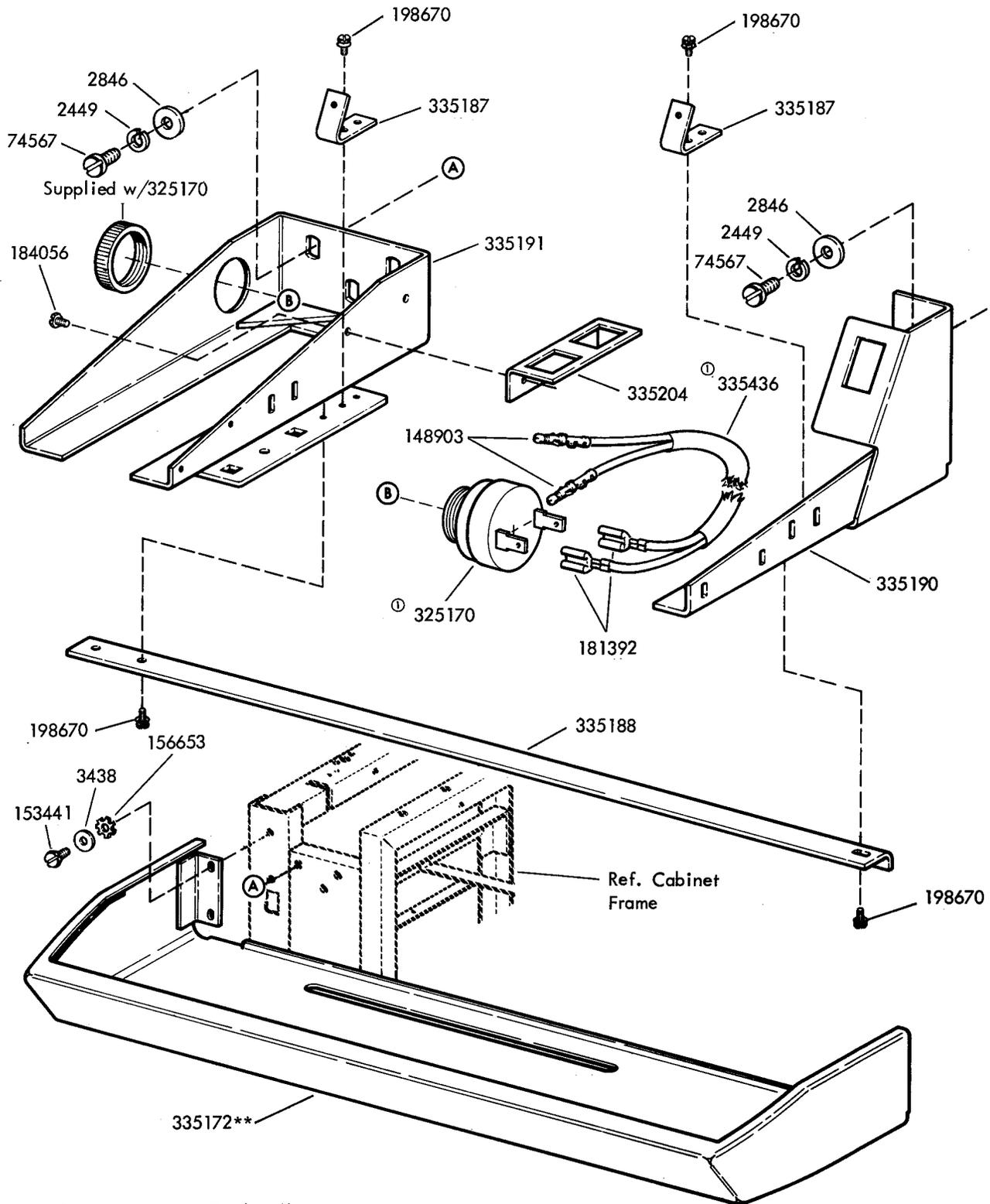
PARTS

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NOTES:

- When ordering parts from this section prefix each number with the letters "TP."
- Issues 1 through 3 of this section were limited printing editions and did not receive general system-wide availability nor distribution. This issue is a general revision and represents the first standard printing available for Bell System distribution. Field change notice (TCN) information wherever applicable has been incorporated into this section.
- For keytops refer to Section 570-020-801

Paint Finish Chart (For parts and assemblies requiring paint finish)			
Color	Smooth	Spatter	Texture
Bluish-White	FD	—	—
Dark Blue	FE	JB	GM
The double asterisks (**) denotes a painted part. Suffix to be applied following the part number.			



\*\*Refer to page 1 for finish suffix

Ⓢ 335435 Audible Indicator Assembly

FIGURE 1. KEYBOARD HOUSING

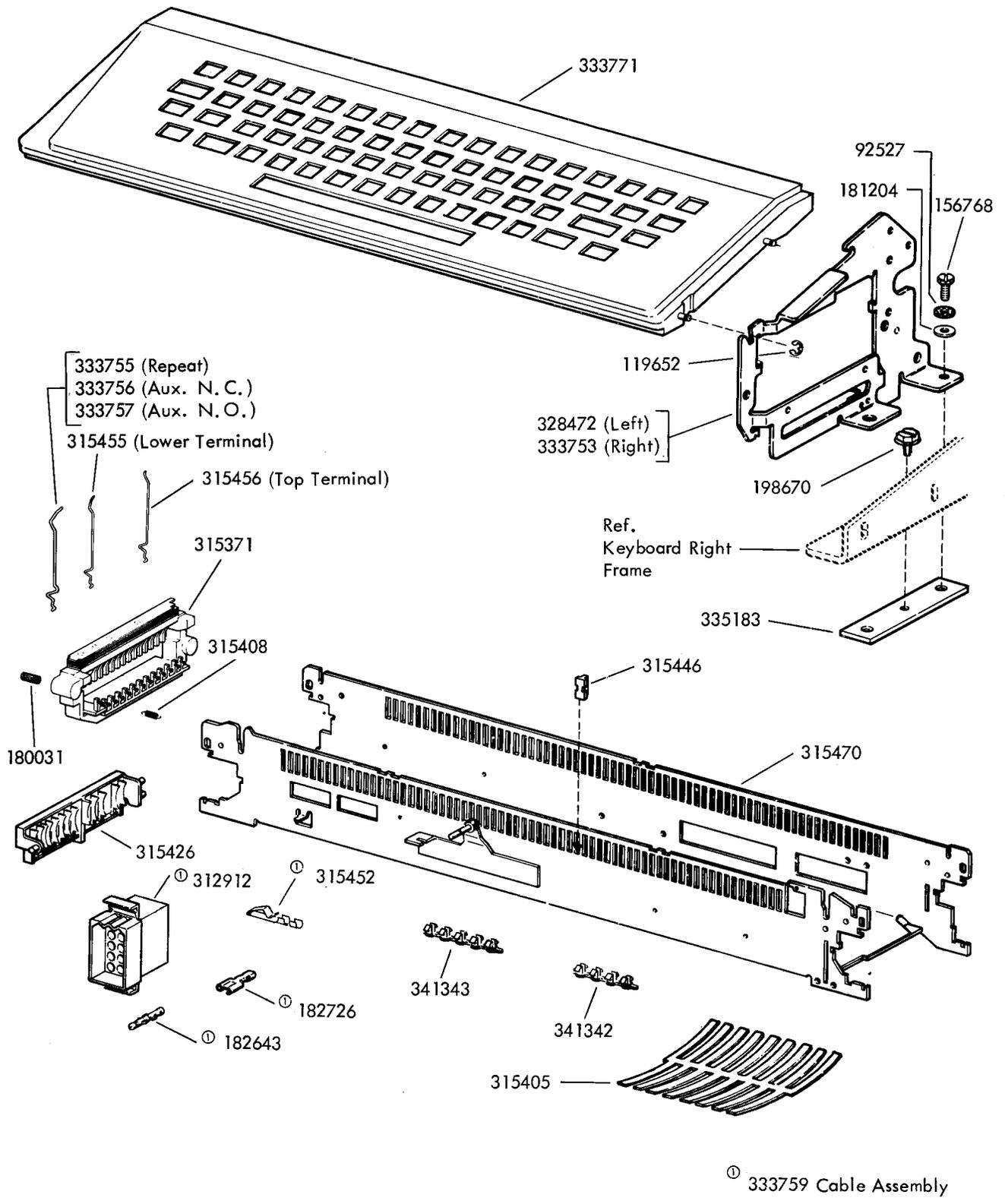


FIGURE 2. KEYBOARD COVER AND FRAME

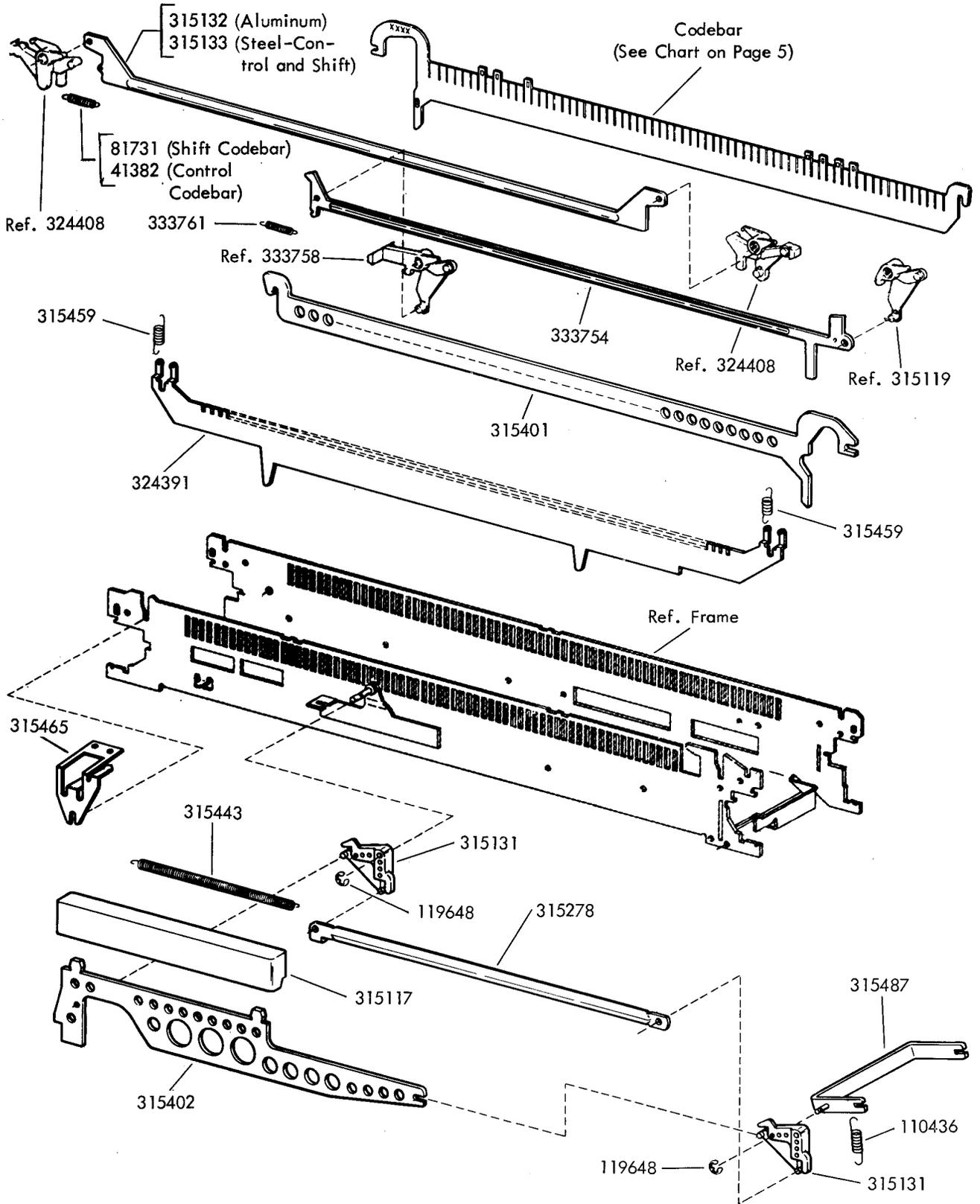


FIGURE 3. UNIVERSAL CODEBAR AND SPACE BAR MECHANISM

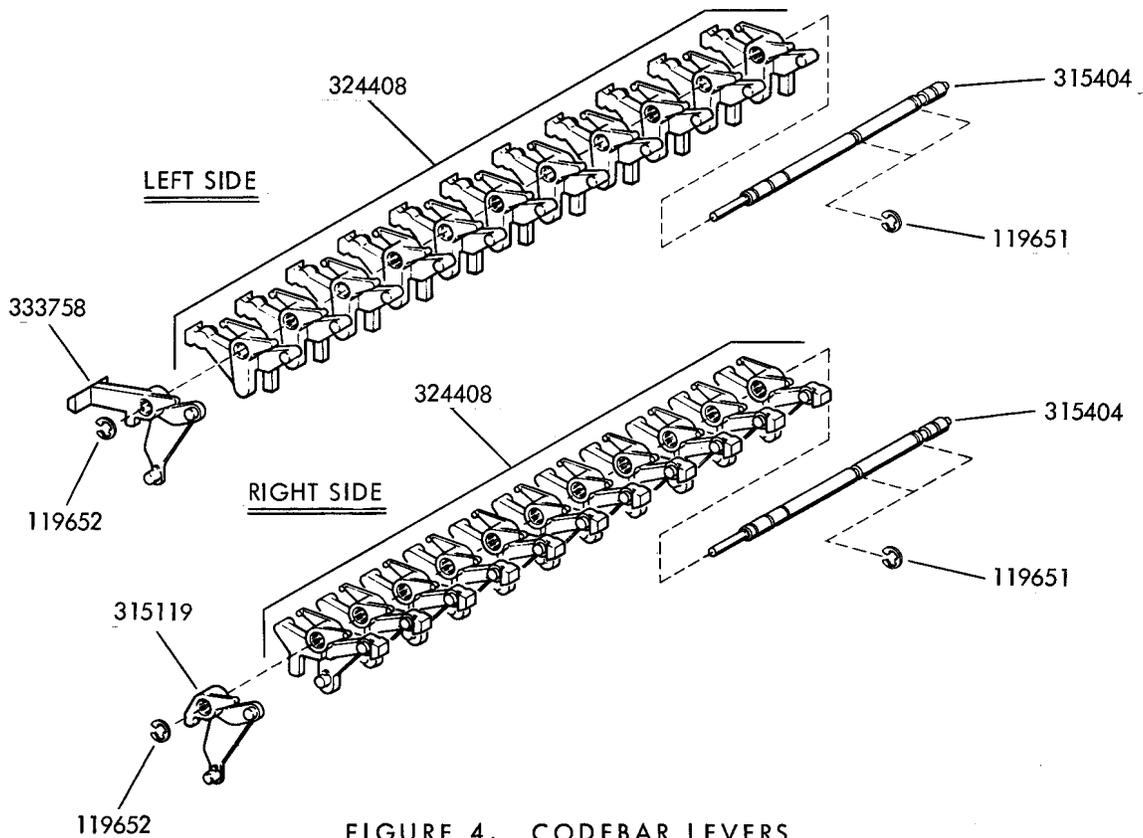
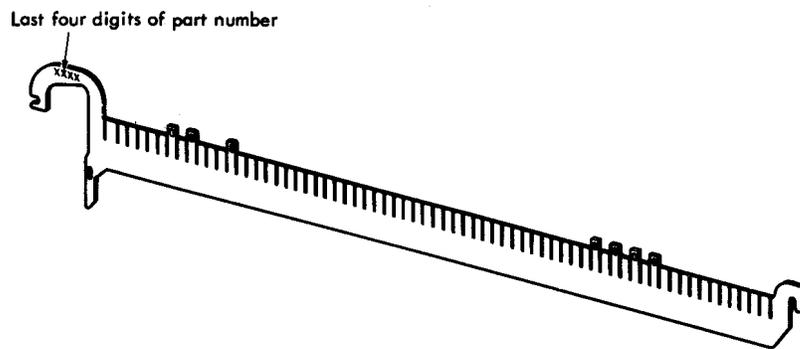


FIGURE 4. CODEBAR LEVERS



		← REAR OF UNIT										FRONT OF UNIT →										
CODE BAR DESIGNATION	CONTRL	SHIFT INHIBIT		6	5	3	8	1	2	4	7	SHIFT										
CODE BAR POSITION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
CODE BAR NUMBER	316058	316059	316060	316061	316068	316069	316074	316075	316082	316083	316086	316087	316084	316085	316070	316071	316072	316073	316056	316057	316076	316077

FIGURE 5. CODEBAR CHART

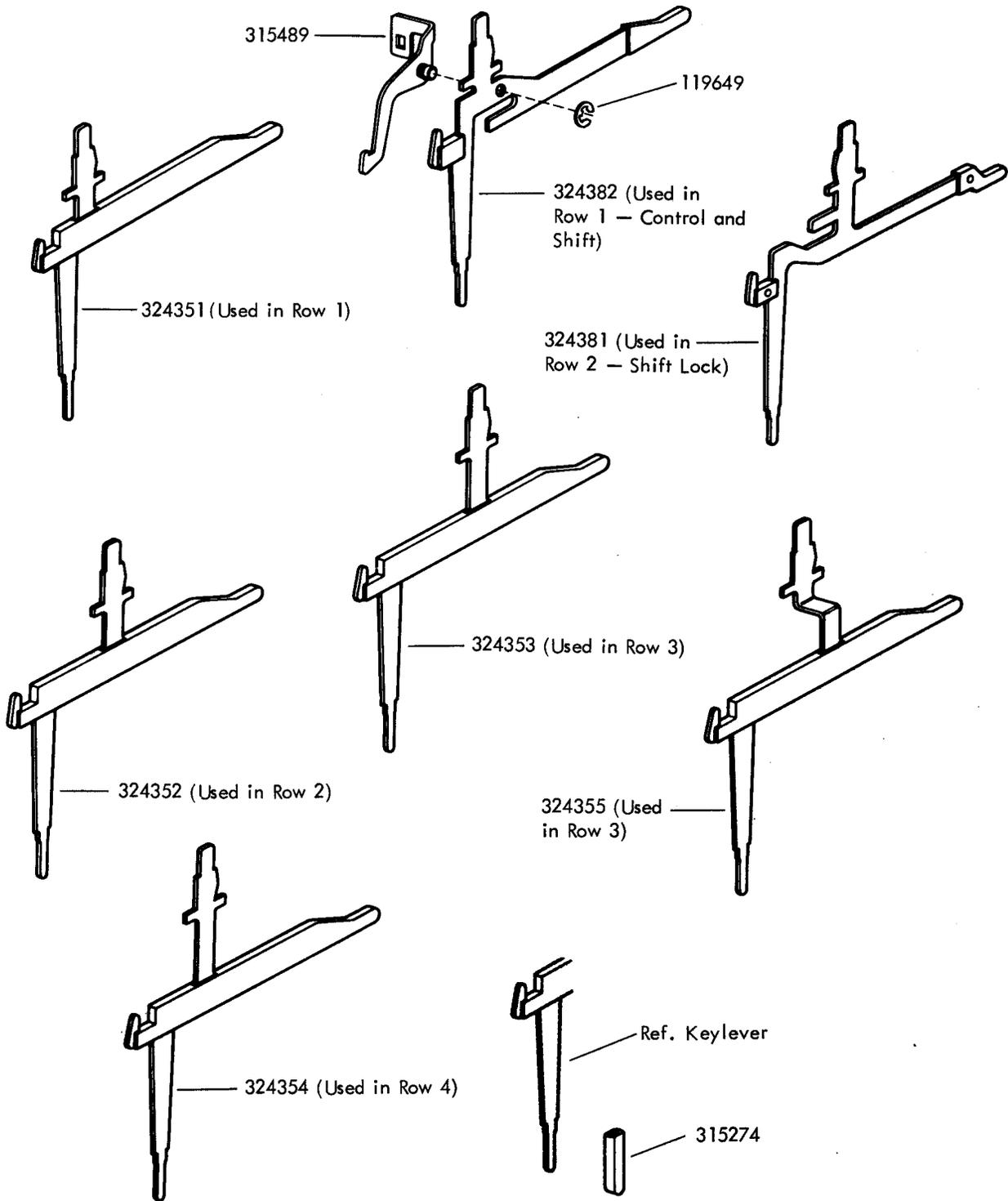


FIGURE 6. KEYLEVERS

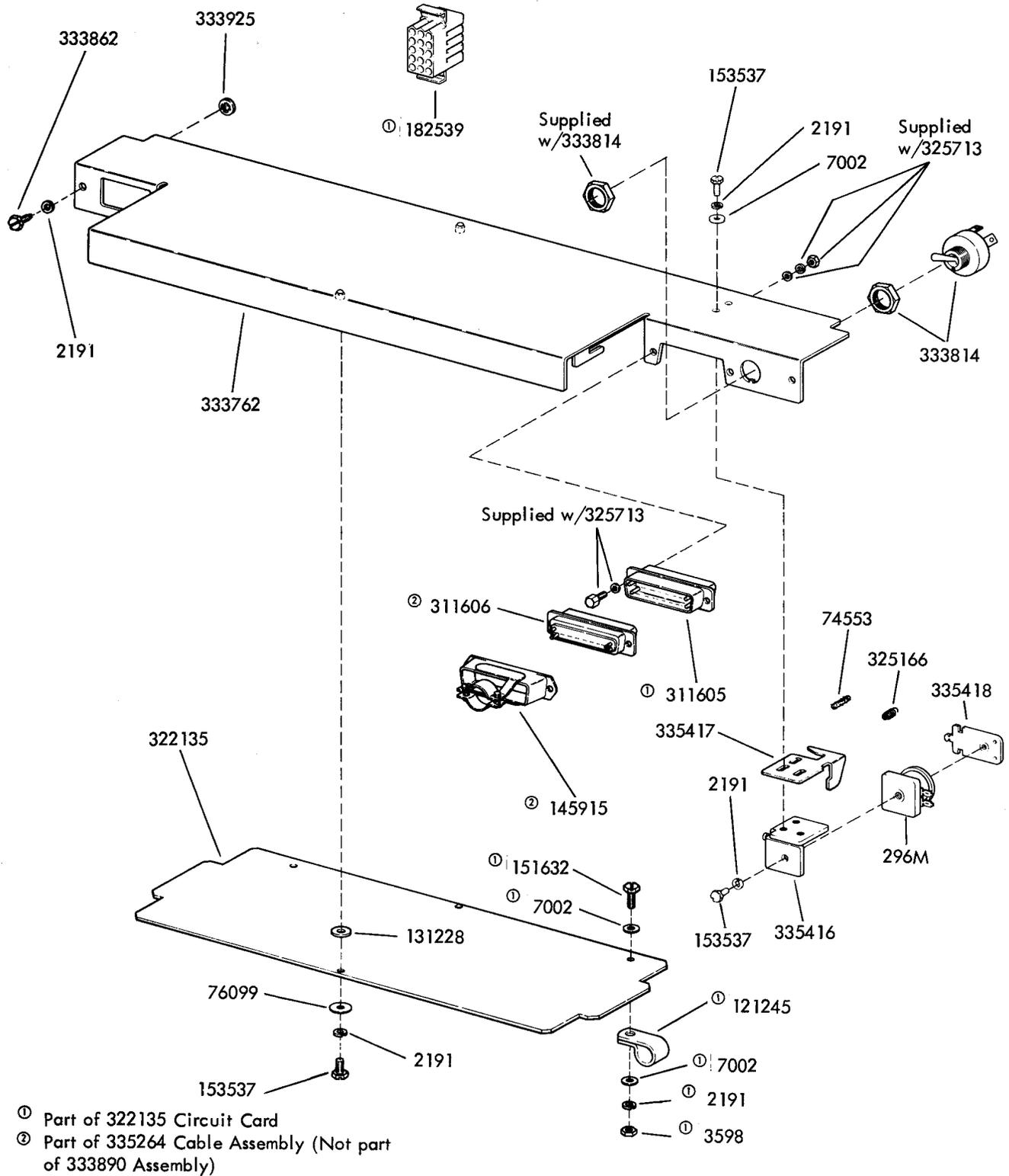
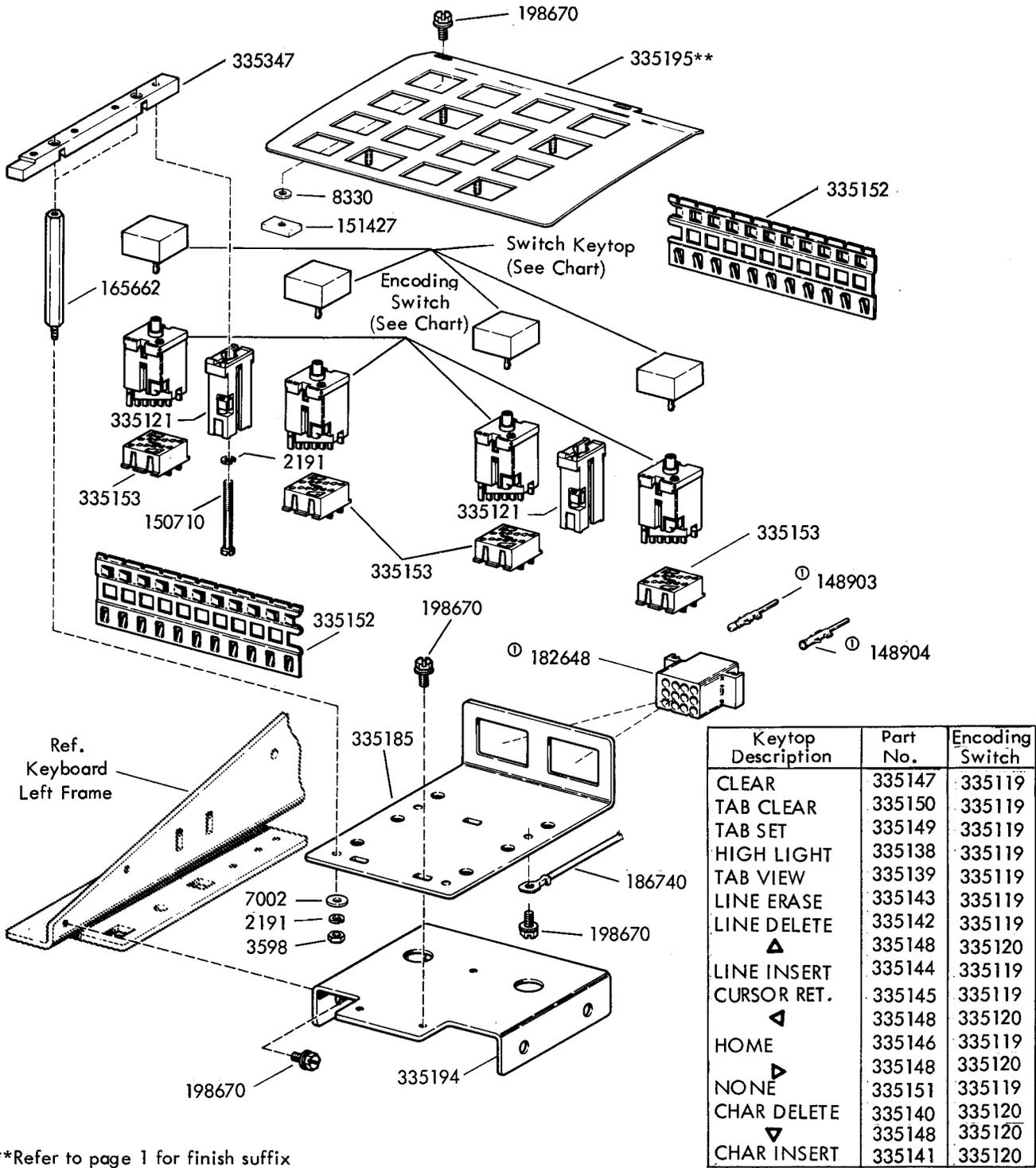


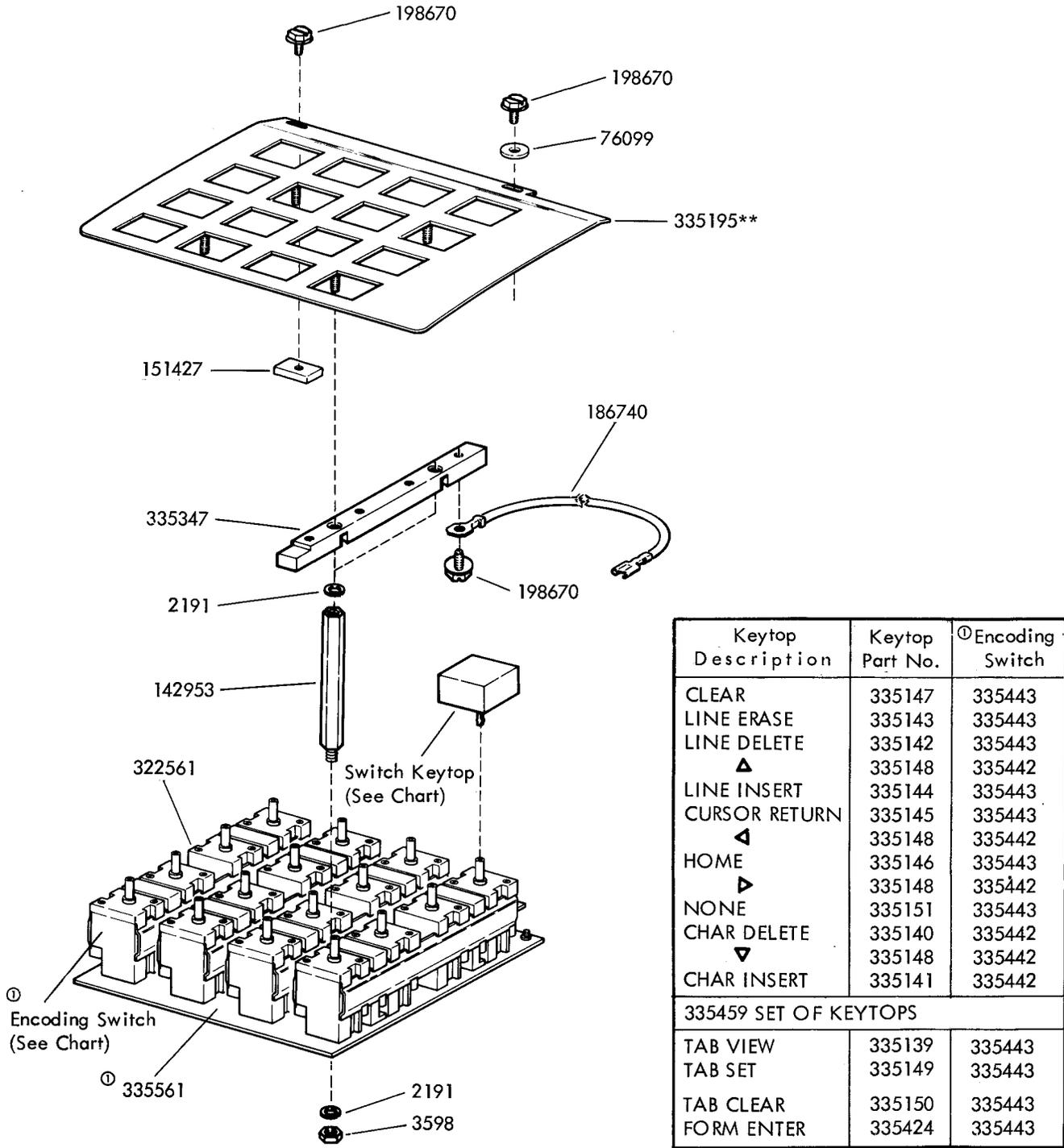
FIGURE 7. 333890 KEYBOARD INTERFACE ASSEMBLY



\*\*Refer to page 1 for finish suffix

- Ⓞ Part of 335259 Cable Assembly (For units without "High Light" Feature)
- Ⓟ Part of 335451 Cable Assembly (For units with "High Light" Feature)

FIGURE 8. EDIT CONTROL (CDEK) EARLY DESIGN



\*\*Refer to page 1 for finish suffix

① Part of 322561

FIGURE 9. EDIT CONTROL (CDEK) LATE DESIGN

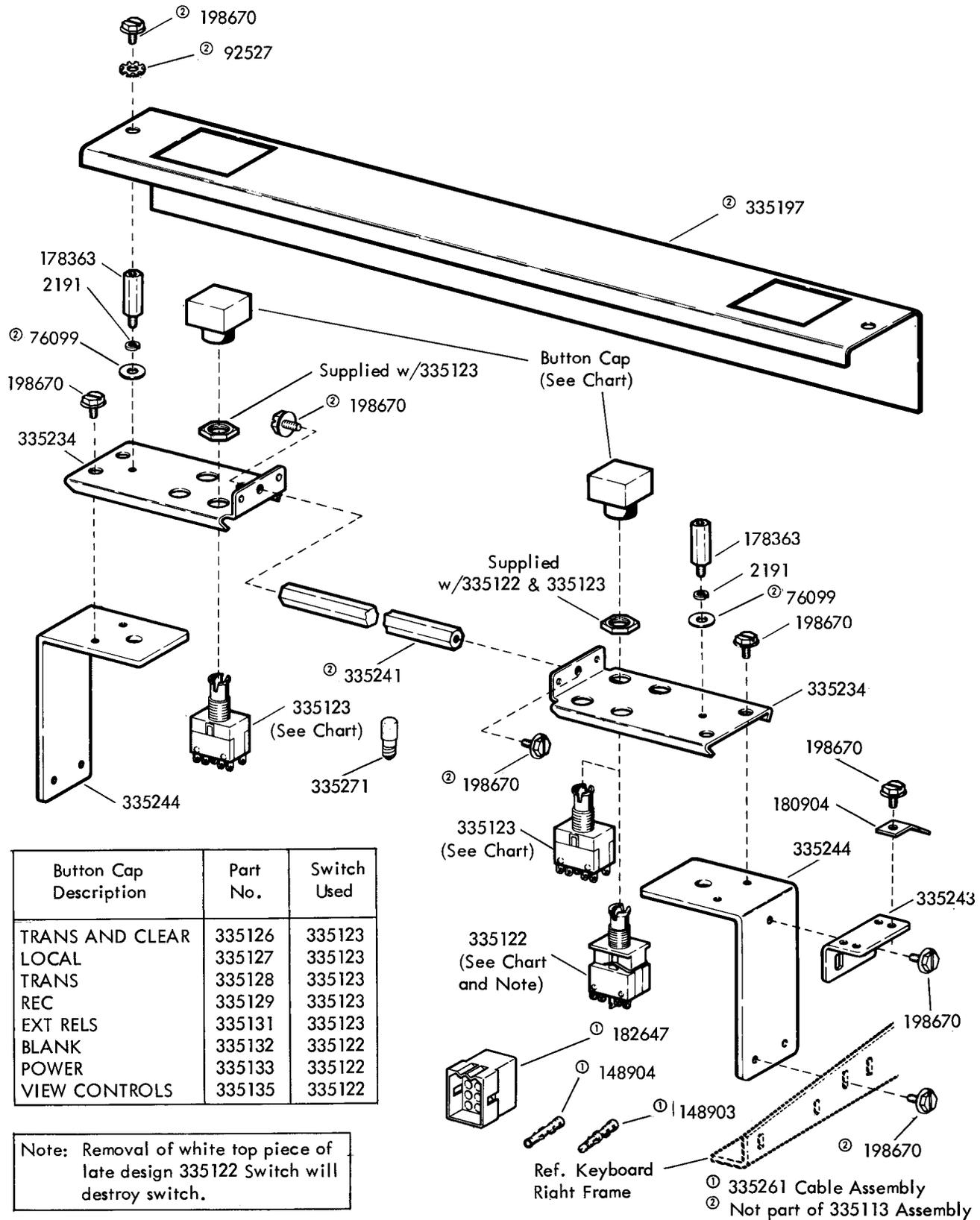


FIGURE 10. 335113 MODE SWITCH ASSEMBLY (SERIES 2510 VERTICAL FORMAT) EARLY DESIGN

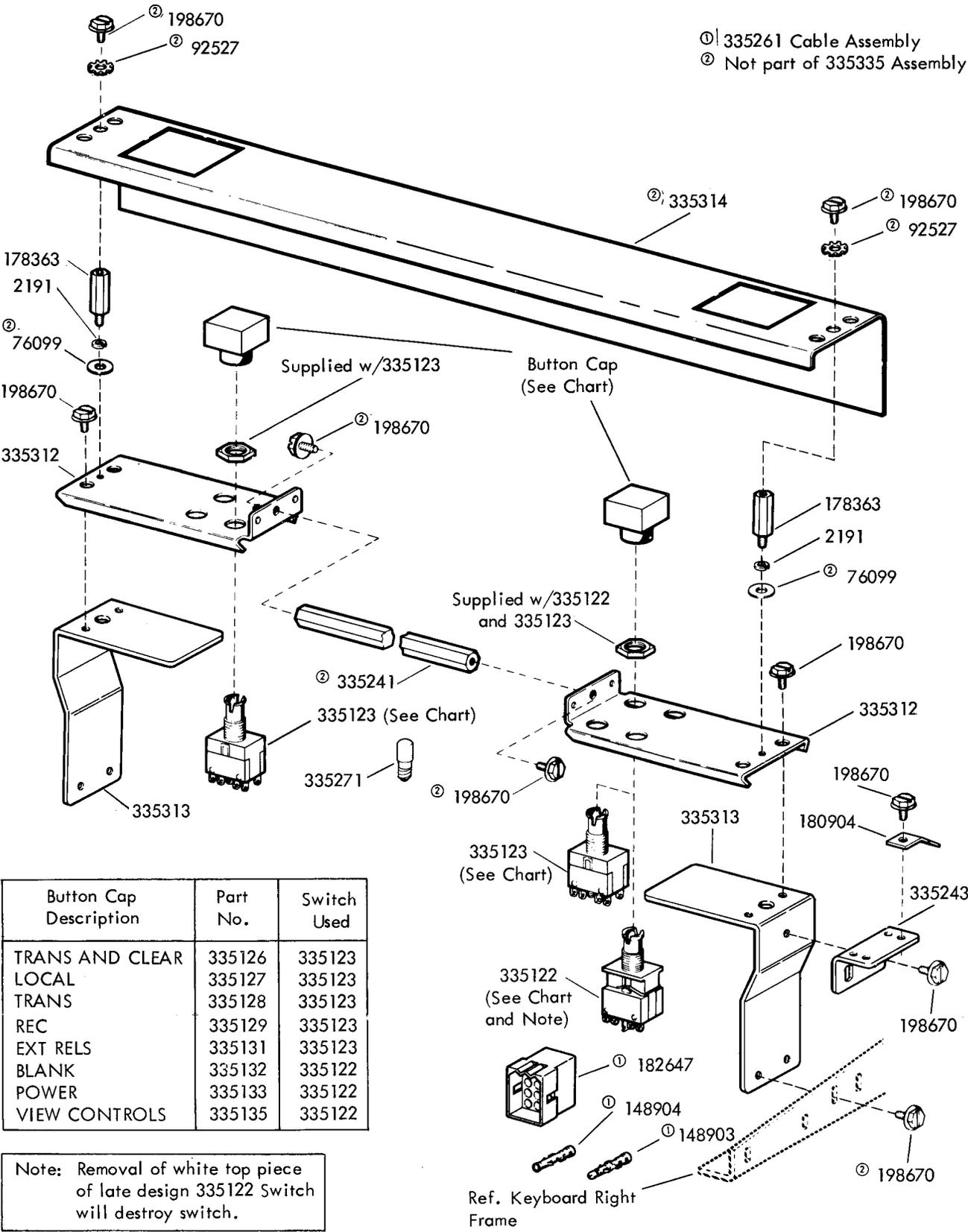


FIGURE 11. 335335 MODE SWITCH ASSEMBLY (SERIES 2510 VERTICAL AND HORIZONTAL FORMAT)

Note: Removal of white top piece of late design 335122 Switch will destroy switch

- ① 335452 Cable Assembly
- ② Not part of 335445 Assembly

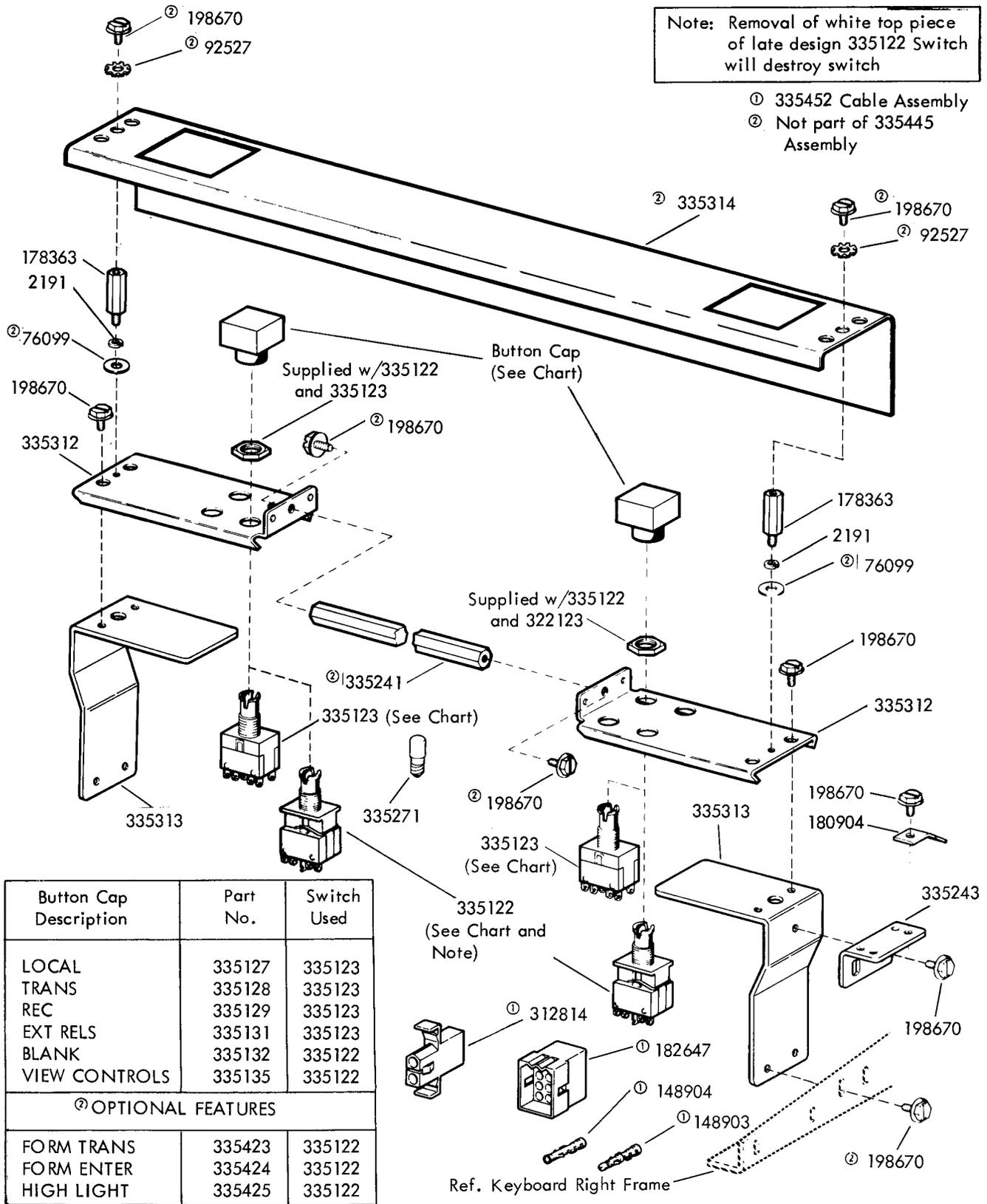
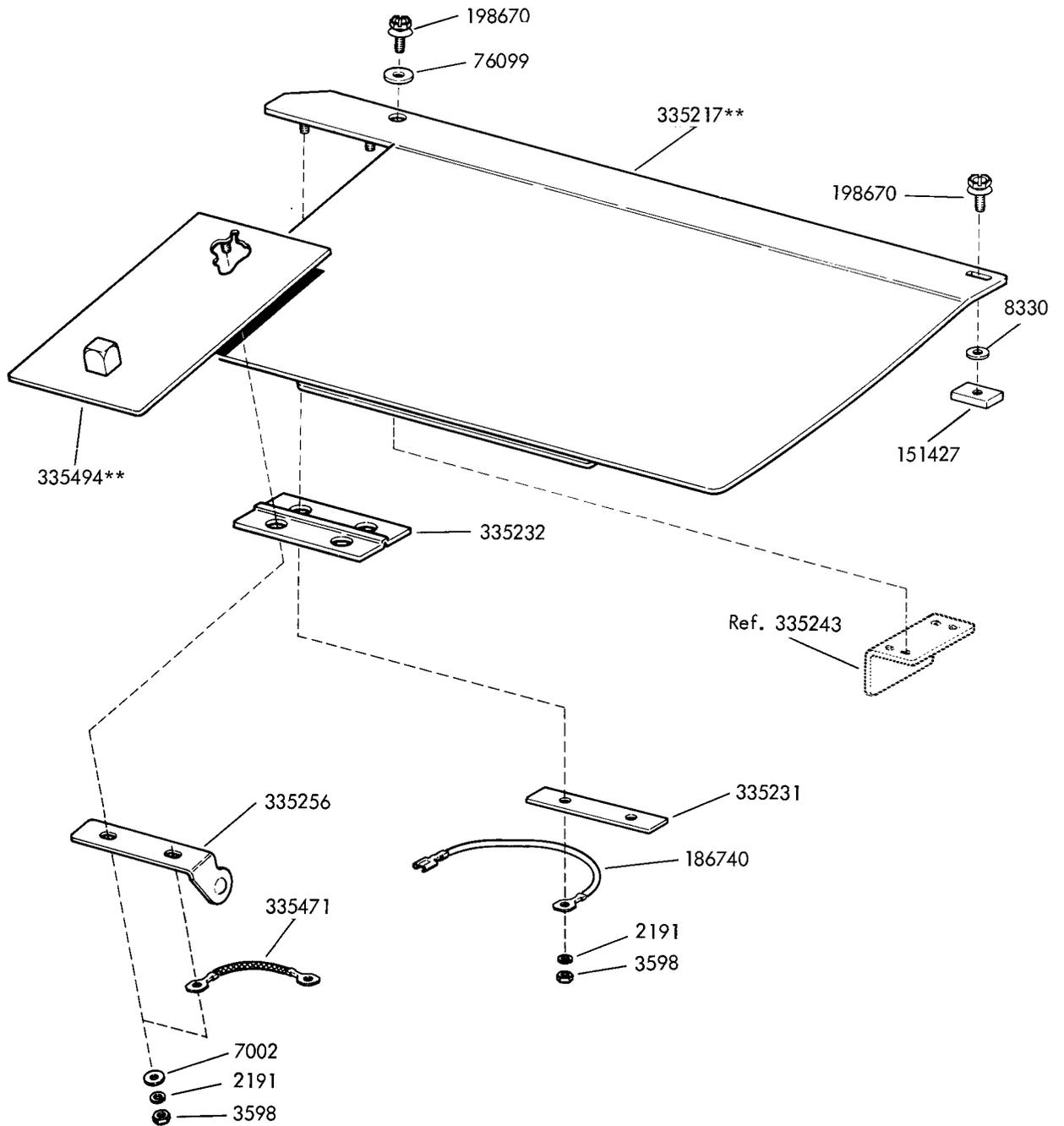
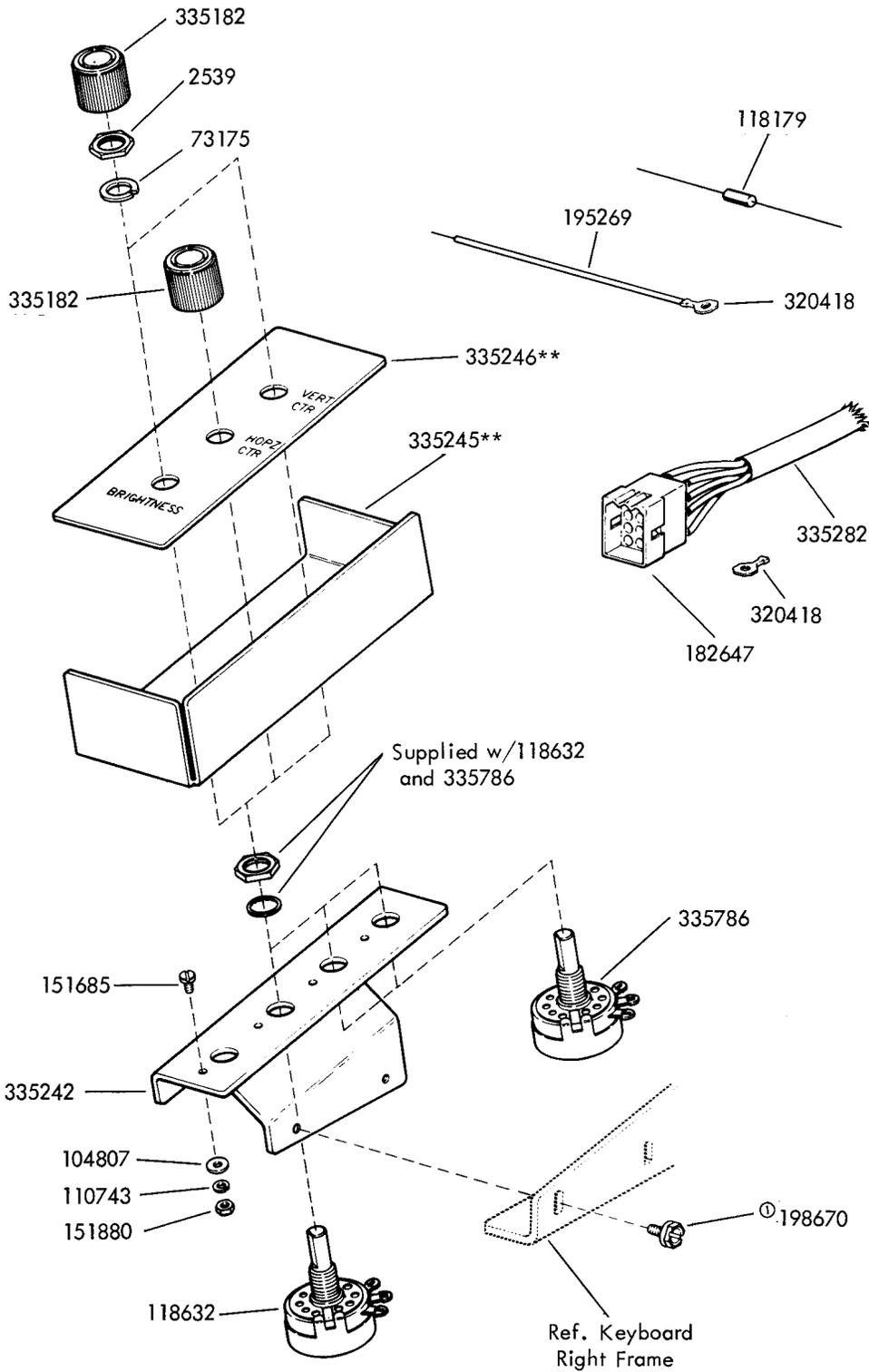


FIGURE 12. 335445 MODE SWITCH ASSEMBLY (SERIES 2511 VERTICAL AND HORIZONTAL FORMAT)



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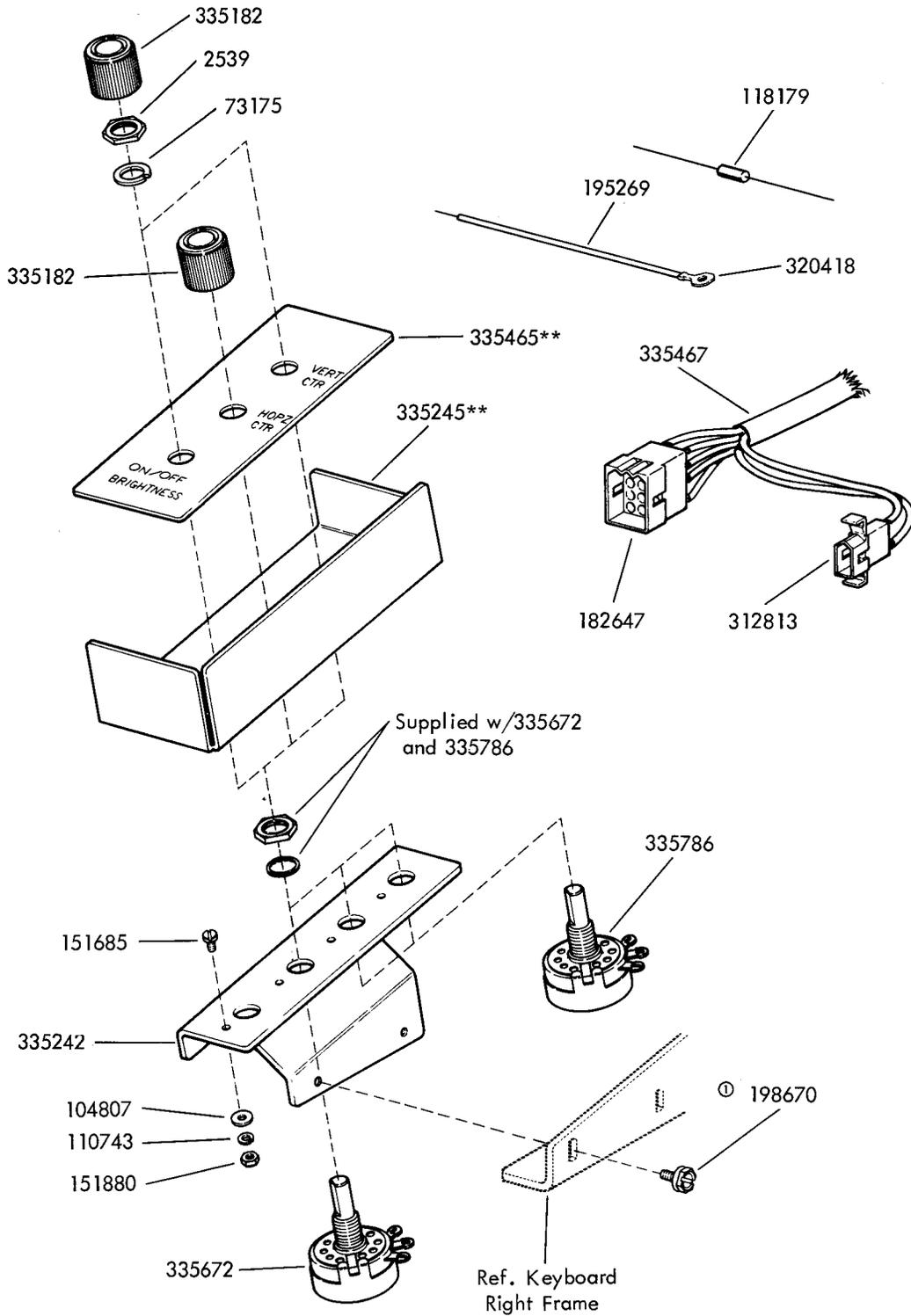
FIGURE 13. 335267 KEYBOARD PANEL ASSEMBLY



\*\*Refer to page 1 for finish suffix

① Not part of 335220 Assembly

FIGURE 14. 335220 TUBE CONTROL ASSEMBLY (SERIES 2510)



\*\*Refer to page 1 for finish suffix

Ⓢ Not part of 335464 Assembly

FIGURE 15. 335464 TUBE CONTROL ASSEMBLY (SERIES 2511)

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
296M	Coil Magnet 7	181392	Terminal, Tab Type 2	316058	Codebar 5
2191	Lockwasher 7,8,9,10,11,12, 13	182539	Connector, 15 Pt Receptacle Type 7	316059	Codebar 5
2449	Lockwasher 2	182643	Terminal, Plug Type 3	316060	Codebar 5
2539	Nut, 3/8-32 Hex 14,15	182647	Connector, 12 Pt Plug Type 10,11,12,14,15	316061	Codebar 5
2846	Washer, Flat 2			316062	Codebar 5
3438	Washer, Flat 2	182648	Connector, 12 Pt Receptacle Type 8	316063	Codebar 5
3598	Nut, 6-40 Hex 7,8,9,13			316064	Codebar 5
7002	Washer, Flat 7,8,13	182726	Terminal, Receptacle Type 3	316065	Codebar 5
8330	Washer, Flat 8,13			316066	Codebar 5
41382	Spring 4	184056	Screw w/Lockwasher, 6-40 x 1/4 Hex 2	316067	Codebar 5
73175	Lockwasher 14,15			316068	Codebar 5
74553	Wick, Felt 7	186740	Jumper, 6" Green 8,9,13	316069	Codebar 5
74567	Screw, 1/4-20 x 33/64 Hex 2	195269	Jumper, 3-1/2" Green 14,15	316070	Codebar 5
76099	Washer, Flat 7,9,10,11, 12,13	198670	Screw w/Lockwasher, 6-40 x 5/16 Hex 2,3,8,9, 10,11,12,13,14,15	316071	Codebar 5
81731	Spring 4			316072	Codebar 5
92527	Lockwasher 3,10,11,12	311605	Connector, 25 Pt Plug Type 7	316073	Codebar 5
104807	Washer, Flat 14,15			316074	Codebar 5
110436	Spring 4	311606	Connector, 25 Pt Receptacle 7	316075	Codebar 5
110743	Lockwasher 14,15			316076	Codebar 5
118179	Resistor, 3000 Ohm 14,15	312813	Connector, Plug Type 15	316077	Codebar 5
118632	Resistor, 1 Meg Ohm 14	312814	Connector, Receptacle Type 12	320418	Terminal, Ring Type 14,15
119648	Ring, Retaining 4			322135	Card, Circuit 7
119649	Ring, Retaining 6	312912	Connector, 25 Pt Plug 3	322561	Card, Circuit 9
119651	Ring, Retaining 5	315117	Bar, Space 4	324351	Keylever 6
119652	Ring, Retaining 3,5	315119	Lever, Universal 4,5	324352	Keylever 6
121245	Clamp, 5/16 ID Cable 7	315131	Lever, L 4	324353	Keylever 6
125011	Washer, Flat 9	315132	Link, Tie 4	324354	Keylever 6
131228	Washer, Insulating 7	315133	Link, Tie 4	324355	Keylever 6
142953	Post 9	315274	Sleeve 6	324381	Keylever 6
145915	Clamp, Cable 7	315278	Link, Space 4	324382	Keylever 6
148903	Terminal, Plug Type 2,8, 10,11,12	315371	Block, Contact 3	324391	Bar, Downstop 4
148904	Terminal, Receptacle Type 8,10,11,12	315401	Bar, Universal 4	324408	Lever, T 4,5
150710	Screw, 6-40 x 1-1/4 Fil 8	315402	Keylever 4	325166	Spring 7
151427	Plate, Clamp 8,9,13	315404	Shaft 5	325170	Alarm, Audible 2
151632	Screw, 6-40 x 3/8 Hex 7	315405	Spring, Flat 3	325713	Lock, Screw 7
151685	Screw, 4-40 x 5/16 Fil 14,15	315408	Spring 3	328472	Bracket, Left 3
151880	Nut, 4-40 Hex 14,15	315426	Guide, Left 3	333753	Frame, Right End 3
153441	Screw, 10-32 x 7/16 Hex 2	315443	Spring 4	333754	Link 4
153537	Screw, 6-40 x 9/32 Hex 7	315446	Clip 3	333755	Wire, Contact 3
156653	Lockwasher 2	315452	Terminal, Pivot 3	333756	Wire, Contact 3
156768	Screw, 8-32 x 9/32 Hex 3	315455	Wire, Contact 3	333757	Wire, Contact 3
165662	Stud 8	315456	Wire, Contact 3	333758	Lever 4,5
178363	Post 10,11,12	315459	Spring 4	333759	Cable Assembly 3
180031	Spring, Compression 3	315465	Bracket, Spring 4	333761	Spring 4
180904	Tab, Terminal 10,11,12	315470	Frame 3	333762	Bracket 7
181204	Washer, Flat 3	315487	Bail 4	333771	Plate, Keytop Guide 3
		315489	Latch w/Stud 6	333814	Switch, SP-ST Toggle 7
		316056	Codebar 5	333862	Screw, Spl 7
		316057	Codebar 5	333890	Interface Assembly, Keyboard 1,7
				333925	Ring, Retaining 7
				335113	Switch Assembly 1,10

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## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
335119	Switch 8	335182	Knob 14,15	335312	Panel 11,12
335120	Switch 8	335183	Plate, Nut 3	335313	Support 11,12
335121	Block, Mounting 8	335185	Plate 8	335314	Cover, Blank 11,12
335122	Switch, Pushbutton 10,11, 12	335187	Bracket 2	335335	Switch Assembly 1,11
335123	Switch, Pushbutton 10,11, 12	335188	Bar 2	335347	Bar, Mounting 8,9
335126	Cap, Button 10,11	335190	Frame, Right Keyboard 2	335416	Bracket 7
335127	Cap, Button 10,11,12	335191	Frame, Left Keyboard 2	335417	Bracket, Stop 7
335128	Cap, Button 10,11,12	335194	Plate 8	335418	Armature 7
335129	Cap, Button 10,11,12	335195**	Panel, Switch 8,9	335423	Cap, Button 12
335131	Cap, Button 10,11,12	335197	Cover, Blank 10	335424	Cap, Button 9,12
335132	Cap, Button 10,11,12	335204	Bracket, Connector 2	335425	Cap, Button 12
335133	Cap, Button 10,11	335217**	Panel, Keyboard 13	335435	Indicator Assembly 2
335135	Cap, Button 10,11,12	335220	Control Assembly, Tube 1,14	335436	Cable w/Terminals 2
335138	Keytop 8	335231	Plate, Clamp 13	335442	Switch, Reed 9
335139	Keytop 8,9	335232	Hinge 13	335443	Switch, Reed 9
335140	Keytop 8,9	335234	Panel 10	335445	Switch Assembly 1,12
335141	Keytop 8,9	335241	Bar 10,11,12	335451	Cable Assembly 8
335142	Keytop 8,9	335242	Bracket 14,15	335452	Cable Assembly 12
335143	Keytop 8,9	335243	Bracket, Cover 10,11,12, 13	335459	Set of Keytops 9
335144	Keytop 8,9	335244	Support 10	335464	Control Assembly Tube 1,15
335145	Keytop 8,9	335245**	Cover 14,15	335465**	Plate 15
335146	Keytop 8,9	335246**	Plate, Identification 14	335467	Cable Assembly 15
335147	Keytop 8,9	335256	Plate, Stop 13	335471	Jumper, 1-15/32 Braided 13
335148	Keytop 8,9	335259	Cable Assembly 8	335494**	Cover 13
335149	Keytop 8,9	335261	Cable Assembly 10,11	335561	Card, Circuit 9
335150	Keytop 8,9	335264	Cable Assembly 7	335672	Potentiometer 15
335151	Keytop 8,9	335267	Panel Assembly 1,13	335786	Potentiometer 14,15
335152	Bar, Mounting 8	335271	Lamp, 6.3 V Miniature 10, 11,12	341342	Bushing 3
335153	Block, Connector 8	335282	Cable Assembly 14	341343	Bushing 3
335172**	Housing 2				

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