

8A1 DATA SELECTIVE CALLING SYSTEM LINE CONTROLLER CABINET (LAC)
AND ELECTRICAL COMPONENTS

PARTS

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PAINT FINISH CHART		
For parts and assemblies requiring a paint finish		
Color	Textured Vinyl	Smooth Vinyl
Gray Green	GA (45)	
Charcoal Gray		HA
Dark Gray	GB	
Light Gray		HB (68)
Beige Gray	GC	
Light Beige		HC
Light Olive Gray	GE	HF (46)
Moss Green		HD
Dark Covert Gray		HE
Fawn		HG

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

Note:

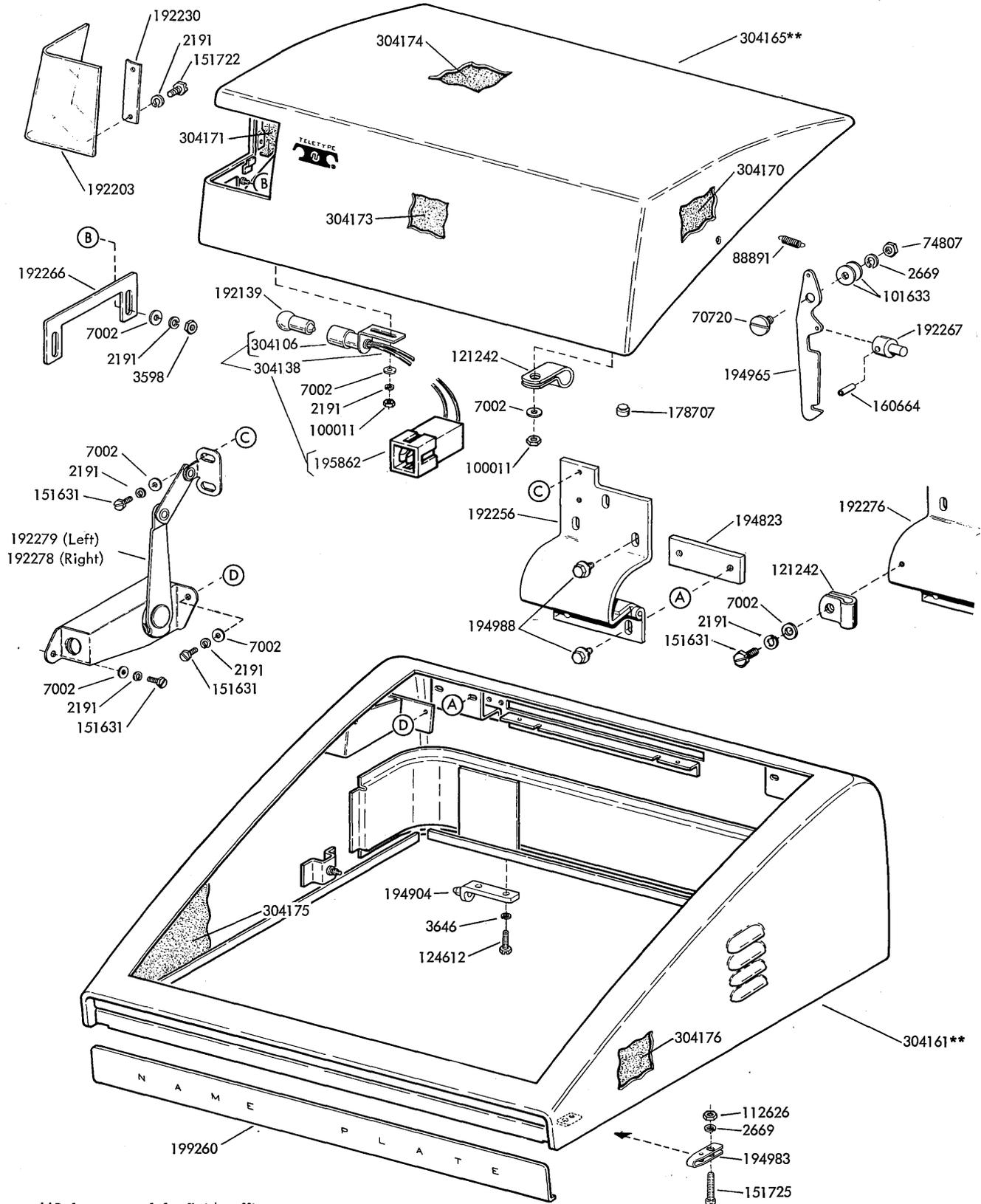
When ordering parts from this section
prefix each number with the letters TP

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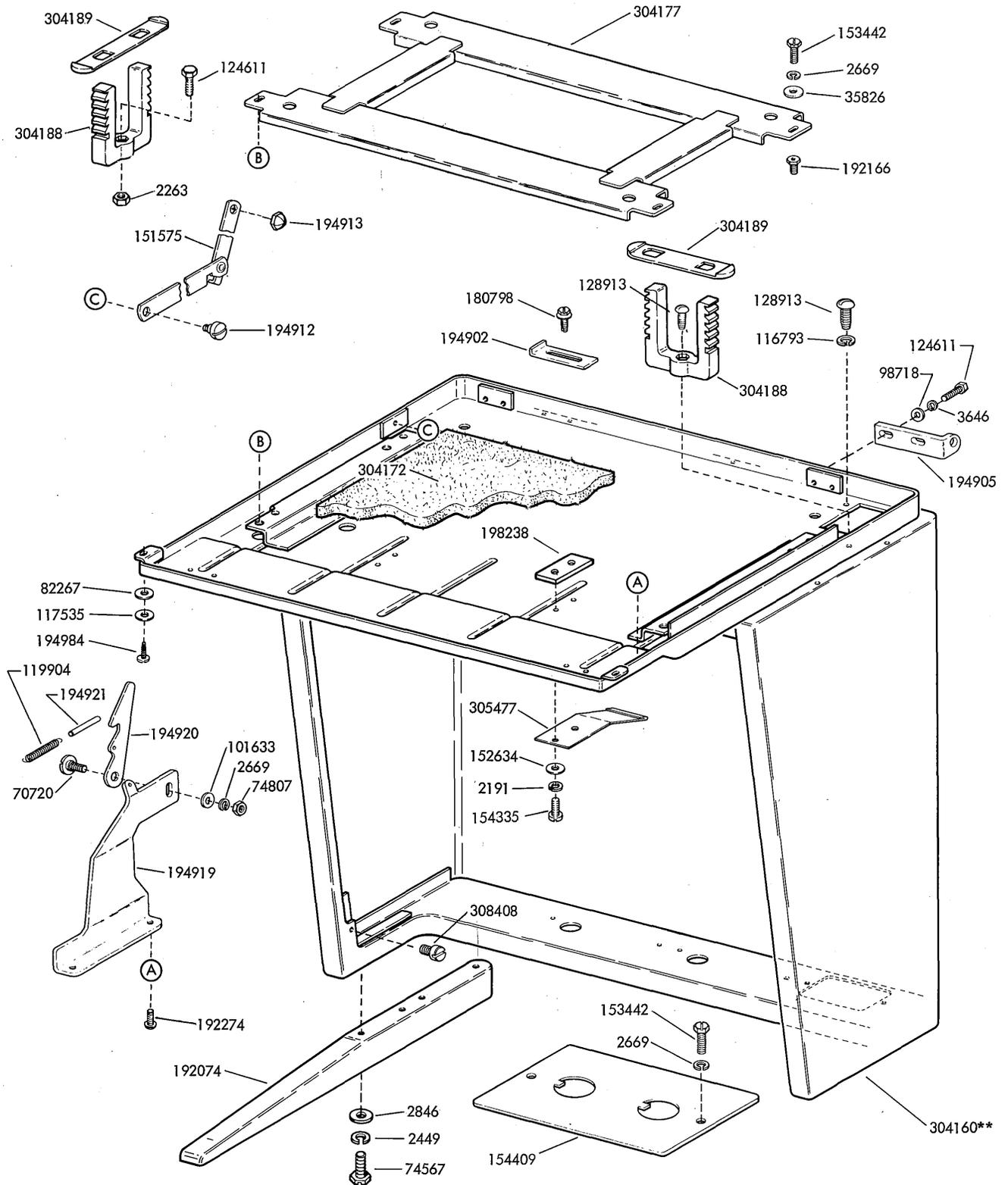
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**Refer to page 1 for finish suffix

FIGURE 1. UPPER AND LOWER COVER



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FIGURE 2. PEDESTAL

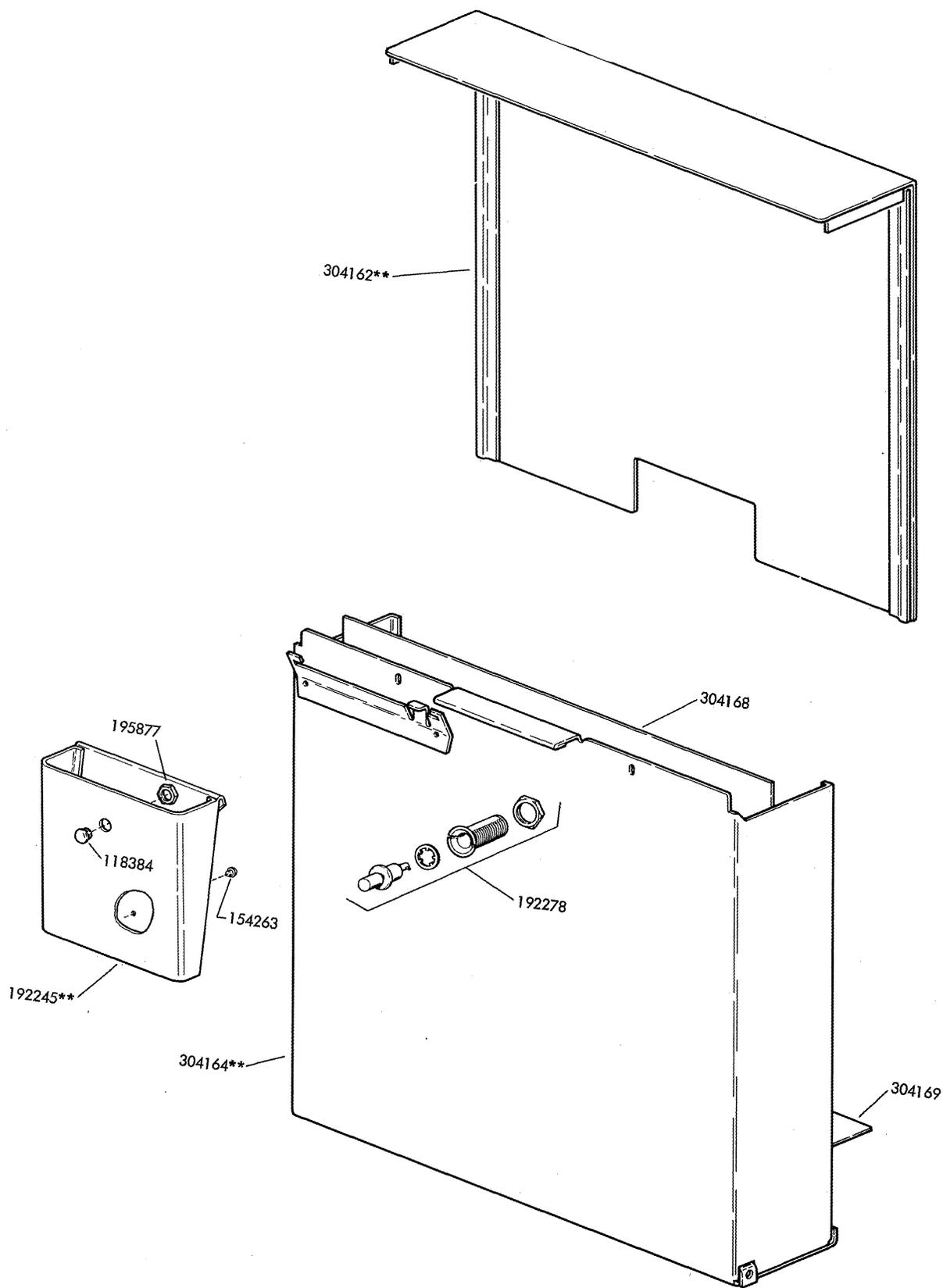


FIGURE 3. PANEL AND COVER

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see FC N 911

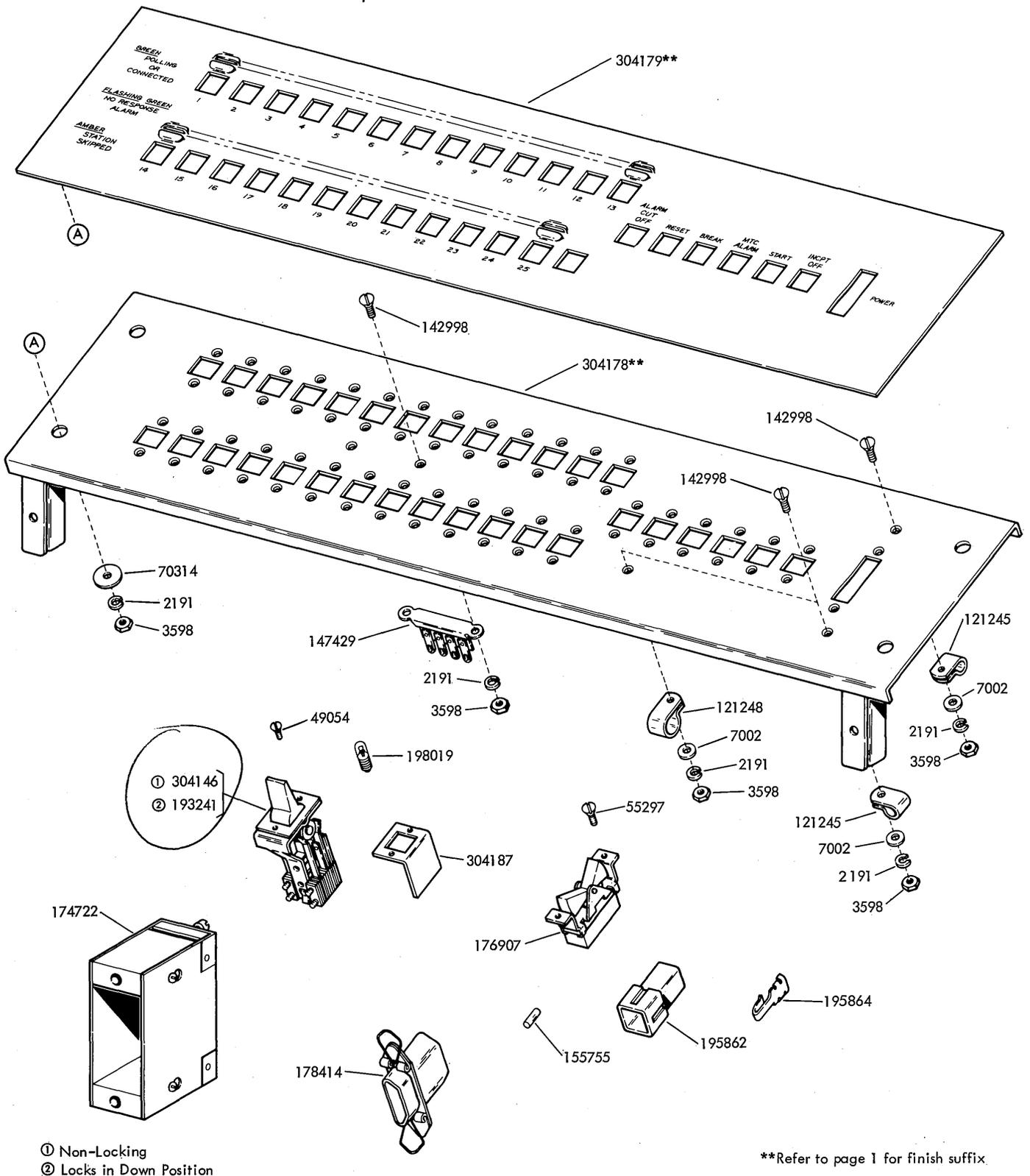


FIGURE 4. 304150** CONTROL PANEL ASSEMBLY

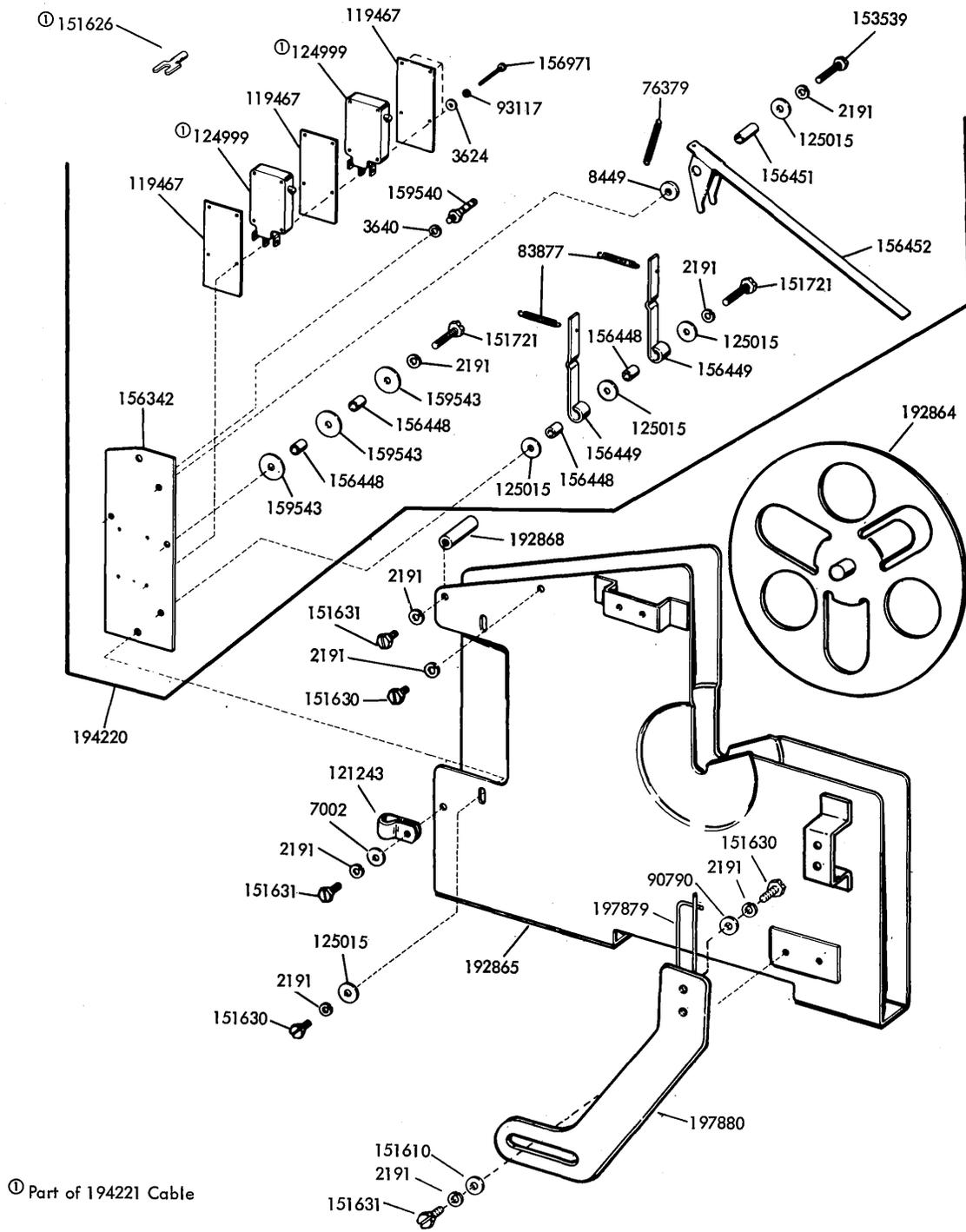
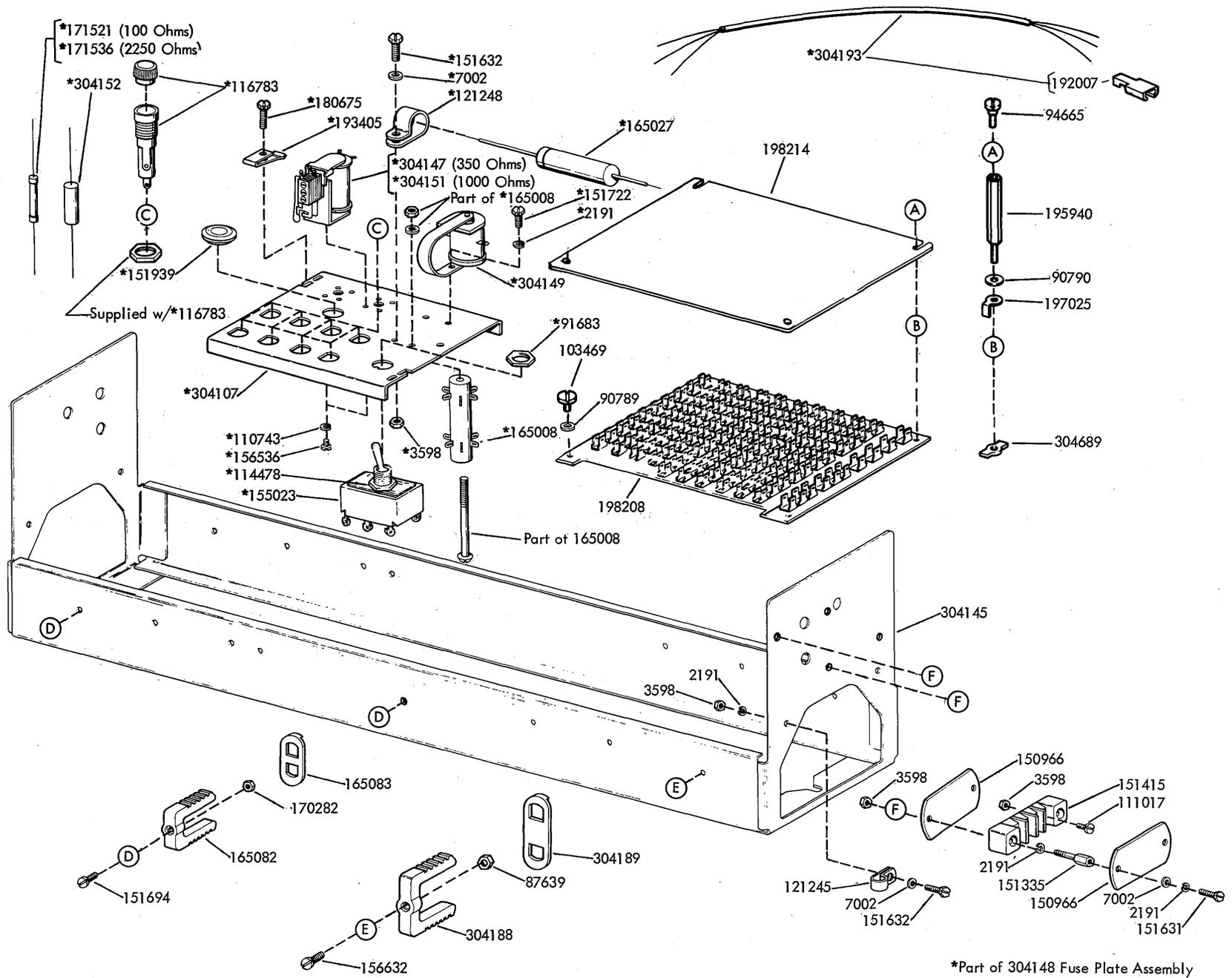


FIGURE 5. 192867 TAPE CONTAINER ASSEMBLY

FIGURE 6. ELECTRICAL SERVICE UNIT



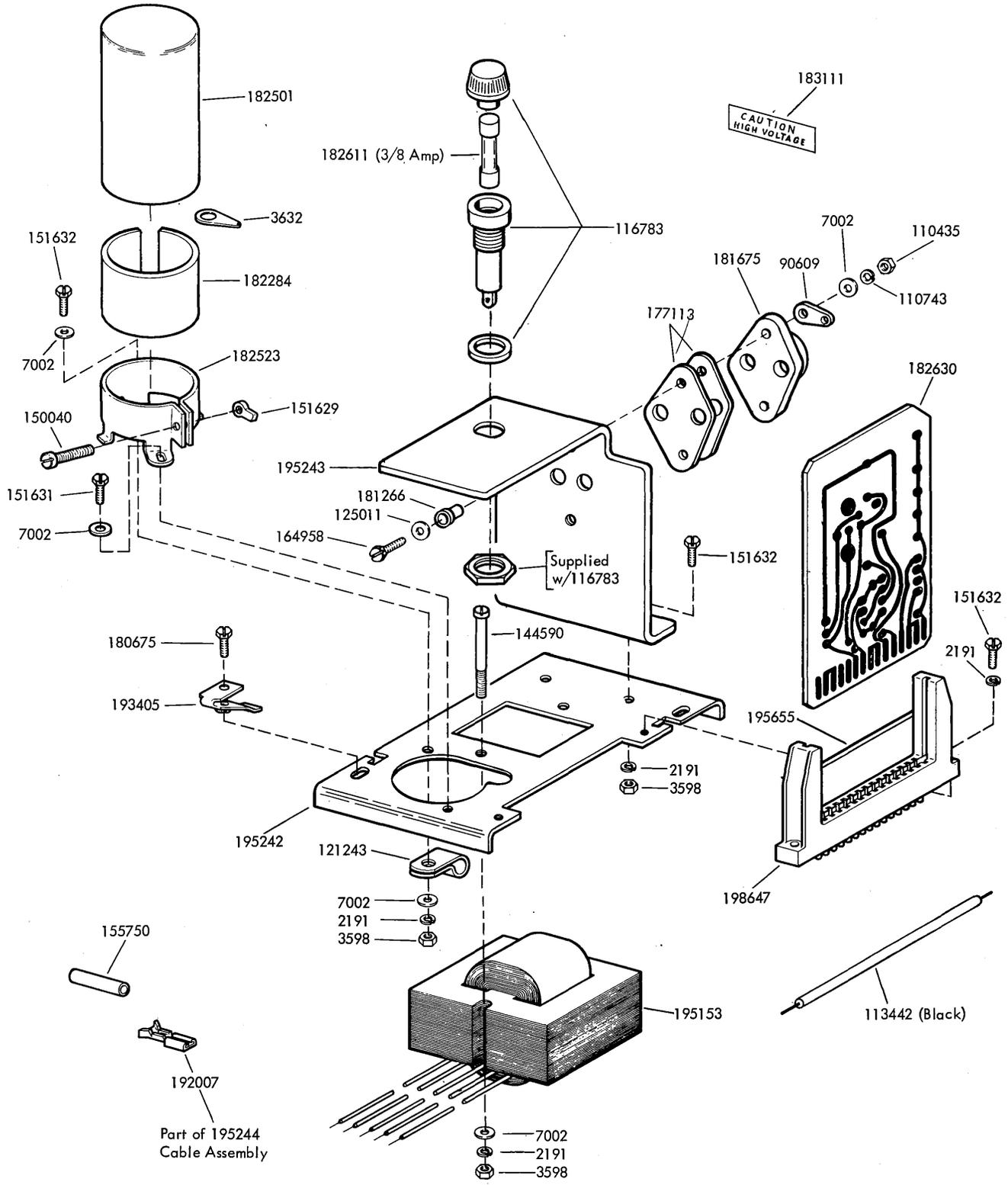


FIGURE 7. 193485 SELECTOR DRIVER MAGNET ASSEMBLY

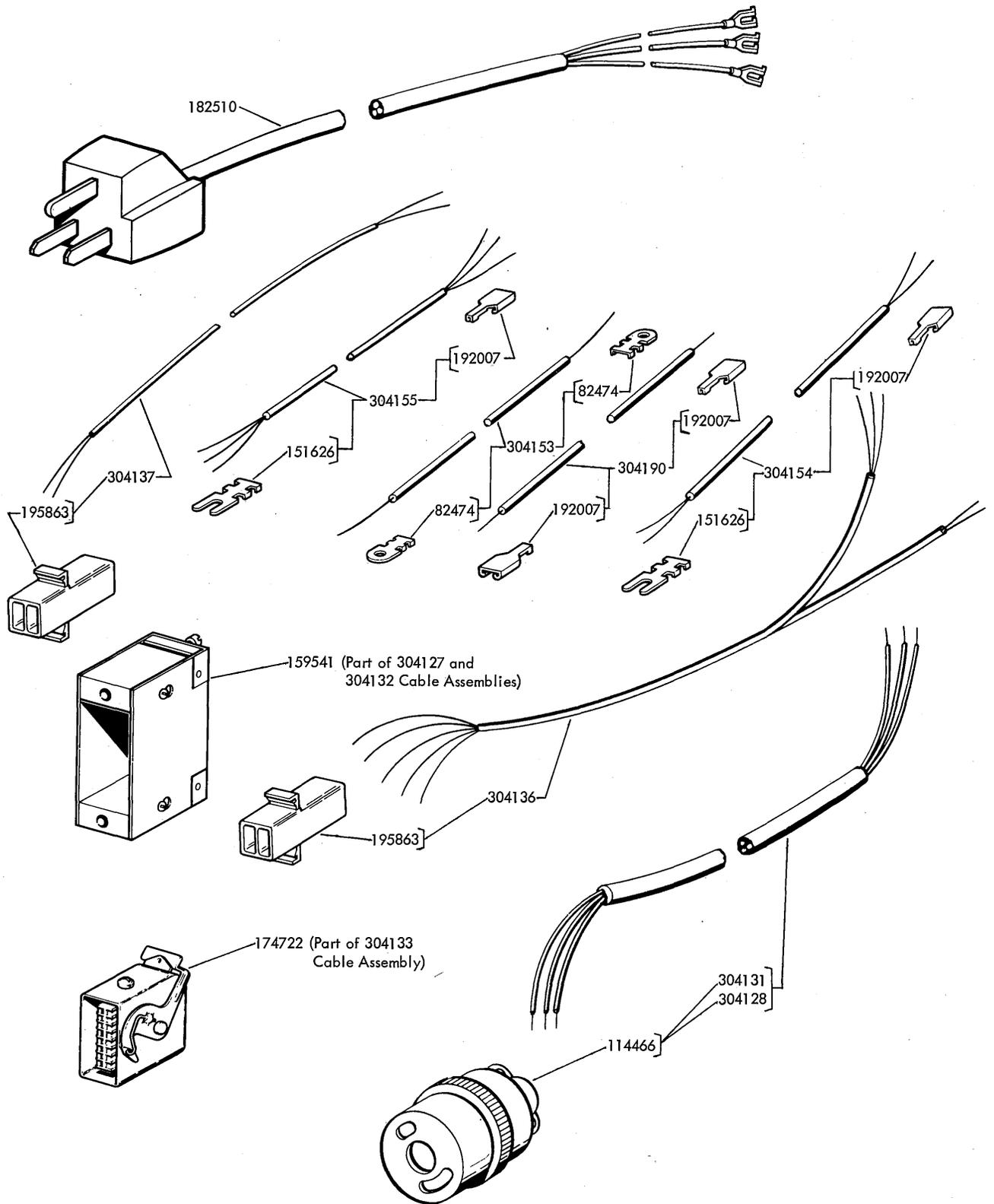


FIGURE 8. CABLES AND COMPONENTS

NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
2191	Washer, Lock 2, 3, 5, 6, 7, 8	151626	Terminal 6, 9	192276	Hinge, Right 2
2263	Nut (8-32 Hex) 3	151629	Nut (6-40 Lug) 8	192278	Arm, Right Counterbalance 2, 4
2449	Washer, Lock 3	151630	Screw (6-40 x 1/4 Hex) 6	192279	Arm, Left Counterbalance 2
2669	Washer, Lock 2, 3	151631	Screw (6-40 x 5/16 Hex) 2, 6, 7, 8	192864	Disk, Tape Reel 6
2846	Washer, Flat 3	151632	Screw (6-40 x 3/8 Hex) 7, 8	192865	Container, Tape Reel 6
3598	Nut (6-40 Hex) 2, 5, 7, 8	151694	Screw (6-40 x 11/32 Fil) 7	192867	Container Assembly, Tape 6
3624	Washer, Flat 6	151721	Screw (6-40 x 3/4 Hex) 6	192868	Spacer, Tape Container 6
3632	Terminal 8	151722	Screw (6-40 x 3/16 Hex) 2, 7	193241	Switch, Lever 5
3640	Washer, Lock 6	151725	Screw (10-32 x 3/4 Fil) 2	193405	Nut, Speed 7, 8
3646	Washer, Lock 2, 3	151939	Grommet, Rubber 7	193485	Magnet Assembly, Selector Drive 8
7002	Washer, Flat 2, 5, 6, 7, 8	152634	Washer, Flat 3	194220	Switch Assembly, Tape Out 6
8449	Spacer (.094" Thk) 6	153442	Screw (10-32 x 1/2 Hex) 3	194221	Cable Assembly, Tape Out Switch 6
35826	Washer, Flat 3	153539	Screw (6-40 x 11/16 Hex) 6	194823	Plate, Nut 2
49054	Screw (2-56 x 3/16 Flat) 5	154263	Bumper, Rubber 4	194902	Bracket, Stop 3
55297	Screw (6-32 x 5/16 Flat) 5	154335	Screw (6-40 x 9/32 Fil) 3	194904	Hinge w/Pin 2
70314	Washer, Flat 5	154409	Plate 3	194905	Bracket, Hinge 3
70720	Screw, Shoulder (10-32) 2, 3	155023	Switch, Toggle (DP-DT) 7	194912	Screw, Shoulder (10-32) 3
74567	Screw (1/4-20 x 33/64 Hex) 3	155750	Sleeve, Insulating (3/32 ID x 1/2" Lg) 8	194913	Nut, Acorn (10-32) 3
74807	Nut (10-32 Hex) 2, 3	155755	Sleeve, Insulating (11/64 ID x 5/8" Lg) 5	194919	Bracket, Latch 3
76379	Spring 6	156342	Plate 6	194920	Latch, Lower Cover 3
82267	Washer, Insulating 3	156448	Bushing 6	194921	Pin, Stop 3
82474	Terminal 9	156449	Lever, Switch 6	194965	Latch, Left Dome 2
83877	Spring 6	156451	Bushing 6	194983	Retainer 2
87639	Nut (6-40 Hex) 7	156452	Lever, Tape 6	194984	Screw, Self-Tapping(#6) 3
88891	Spring 2	156632	Screw (6-40 x 13/32 Hex) 7	194988	Screw (10-32 x 3/8 Hex) 2
90609	Terminal 8	156971	Screw (2-56 x 3/4 Fil) 6	195153	Transformer 8
90789	Washer, Flat 7	159540	Post, Spring 6	195242	Plate, Mounting 8
90790	Washer, Flat 6, 7	159543	Washer, Flat 6	195243	Plate, Heat Sink 8
91683	Nut (15/32-32 Hex) 7	159541	Connector, Plug (16 Pt) 9	195244	Cable w/Terminals 8
93117	Washer, Lock 6	160664	Pin, Roll 2	195655	Plate, Blocking 8
94665	Screw, Shoulder (6-40) 7	164958	Screw (4-40 x 1/2 Hex) 8	195862	Connector, Plug (2 Pt) 2, 5
98718	Washer, Flat 3	165008	Turret, Terminal 7	195863	Connector, Receptacle (2 Pt) 9
100011	Nut (6-40 Hex) 2	165027	Network, Spark Suppression 7	195864	Terminal 5
101633	Washer, Flat 2, 3	165082	Clamp, Cable 7	195877	Nut (9/16-27 Hex) 4
103469	Screw (4-40 Spl) 7	165083	Keeper, Clamp 7	195940	Stud 7
110435	Nut (4-40 Hex) 8	170282	Nut (6-40 Hex) 7	197025	Stop 7
110743	Washer, Lock 7, 6	171521	Resistor (100 Ohm) 7	197879	Guide, Tape 6
111017	Screw (6-40 x 5/16 Fil) 7	171536	Resistor (2250 Ohm) 7	197880	Bracket, Tape Guide 6
112626	Nut (10-32 Hex) 2	174722	Connector, Plug Type (50 Pt) 5, 9	198019	Lamp (6V) 5
113442BK	Jumper (2-1/2" Black) 8	176907	Switch, Rocker 5	198208	Board, Terminal 7
114466	Connector, Receptacle (2 Pt) 9	177113	Insulator 8	198214	Board, Cover 7
114478	Nut (15/32-32 Hex) 7	178414	Connector, Receptacle (24 Pt) 5	198238	Plate, Nut 3
116783	Holder, Fuse 7, 8	178707	Bumper, Rubber 2	198647	Connector w/Blocking Plate (15 Pt) 8
116793	Washer, Lock 3	180675	Screw, Self-Tapping (#6) 7, 8	199260	Plate, Name (Bell) 2
117535	Washer, Flat 3	180798	Screw, Self-Tapping (8-32) 3	304106	Socket, Lamp 2
118384	Lens, Clear Indicator Light 4	181266	Bushing, Insulating 8	304107	Plate, Mounting 7
119467	Insulator (.032" Thk) 6	181675	Transistor, Power 8	304127	Cable Assembly, CJ 9
119904	Spring 3	182284	Insulator 8	304128	Cable Assembly, CE 9
121242	Clamp, Cable (1/8" ID) 2	182501	Capacitor (1500 MFD) 8	304131	Cable Assembly, PSA 9
121243	Clamp, Cable (3/16" ID) 6, 8	182510	Cord, Power 9	304132	Cable Assembly, PSD 9
121245	Clamp, Cable (5/16" ID) 5, 7	182523	Clamp, Mounting (1-3/8" ID) 8	304133	Cable Assembly, 01 9
121248	Clamp, Cable (1/2" ID) 5, 7	182611	Fuse (3/8 Amp SL-BL) 8	304136	Cable Assembly, LC w/MC 9
124611	Screw (8-32 x 3/8 Hex) 3	182630	Card, Circuit 8	304137	Cable Assembly, CLL 9
124612	Screw (8-32 x 1/2 Hex) 2	183111	Label 8	304138	Cable Assembly 2
124999	Switch, Sensitive 6	192007	Terminal, Tab Type 7, 8, 9	304145	Container 7
125011	Washer, Flat 8	192074	Foot w/Nut 3	304146	Switch, Lever 5
125015	Washer, Flat 6	192139	Lamp (6V) 2	304147	Relay, Sensitive (350 Ohm) 7
128913	Screw, Self-Tapping (8-32) 3	192166	Bushing 3	304148	Plate Assembly, Fuse 7
142998	Screw (6-40 x 3/8 Flat) 5	192203	Window, Plastic 2	304149	Buzzer 7
144590	Screw (6-40 x 1-3/8 Fil) 8	192230	Plate, Clamp 2	304150**	Panel Assembly, Control 5
147429	Strip, Terminal 5	192245**	Container, Chad 4	304151	Relay, Sensitive (1000 Ohm) 7
150040	Screw (6-40 x 5/8 Fil) 8	192256	Hinge, Left 2	304152	Resistor (360 Ohm) 7
150966	Insulator (1-4) 7	192267	Plate 2	304153	Cable w/Terminals 9
151335	Stud 7	192274	Button 2	304154	Cable w/Terminals 9
151415	Block, Terminal 7		Screw (8-32 Spl) 3		
151575	Arm, Stop 3				
151610	Washer, Flat 6				

NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
304155	Cable w/Terminals 9	304171	Pad, Upper Left Cover 2	304187	Shield, Light 5
304160**	Pedestal w/Pan 3	304172	Pad, Lower 3	304188	Clamp 3, 7
304161**	Cover, Lower 2	304173	Pad, Upper Front Cover 2	304189	Keeper 3, 7
304162**	Panel, Cover 4	304174	Pad, Upper Top Cover 2	304190	Cable w/Terminals 9
304164**	Panel 4	304175	Pad, Lower Left Cover 2	304193	Cable w/Terminal 7
304165**	Cover, Upper 2	304176	Pad, Lower Right Cover 2	304689	Plate, Clamp 7
304168	Insulator, Back 4	304177	Frame 3	308408	Stud, Pivot 3
304169	Insulator, Bottom 4	304178**	Plate w/Brackets 5		
304170	Pad, Upper Right Cover 2	304179**	Plate w/Studs 5		

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