

35 ELECTRICAL SERVICE UNIT (LESU)  
(TYPING REPERFORATOR)  
PARTS

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TELETYPE TO BELL SYSTEM CODE CROSS REFERENCE CHART	
Teletype Code	Bell System Code
LESU 306	35F
LESU 311	35M
LESU 346	35Y

The part identification information contained in the following change notices have been incorporated in this issue.	
TCN's	#1113, #1167, #1177, #1197, #1201, #1289, #1301

**NOTE:** When ordering parts from this section, prefix each number with the letters TP.

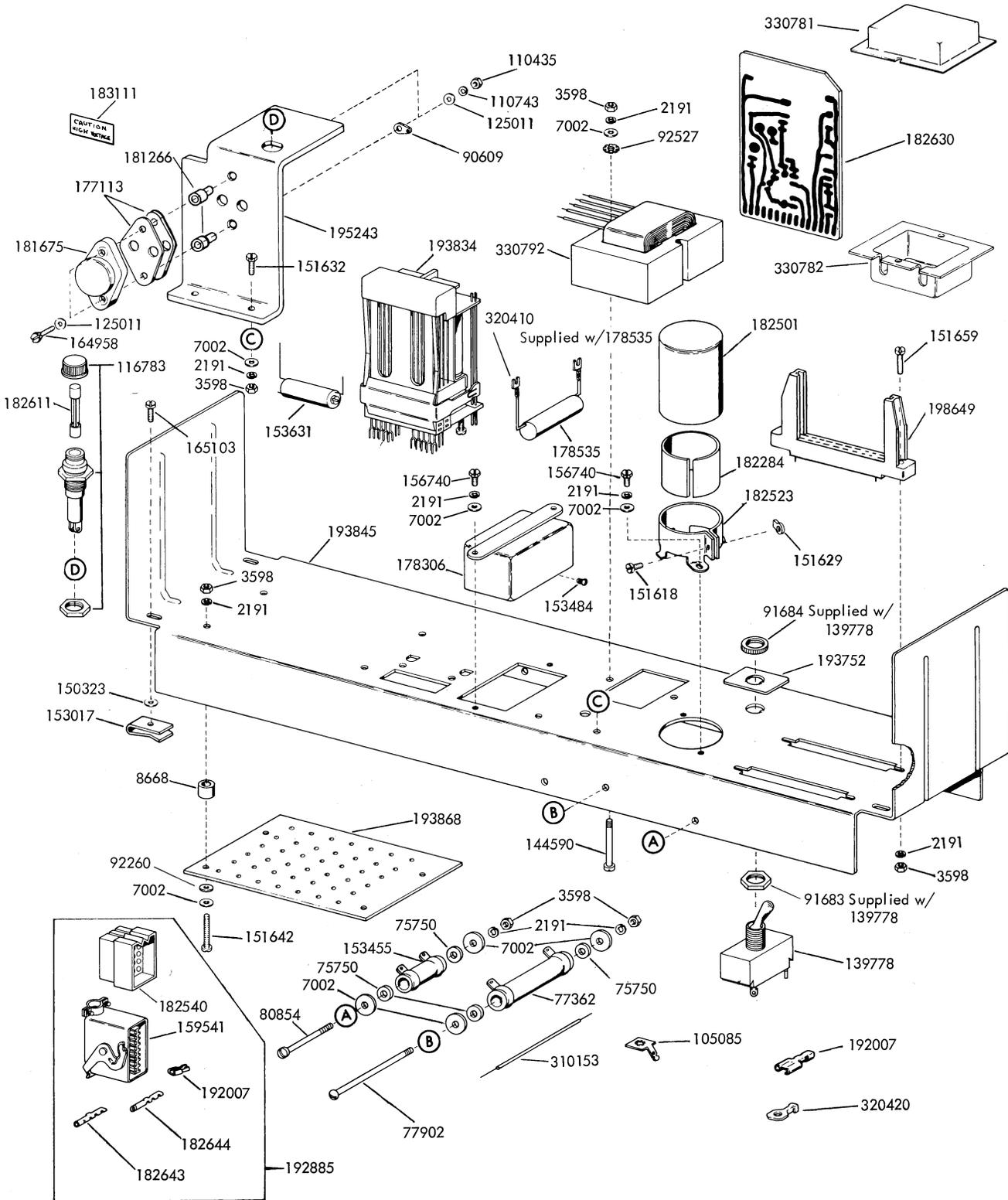


FIGURE 1. ELECTRICAL SERVICE UNIT







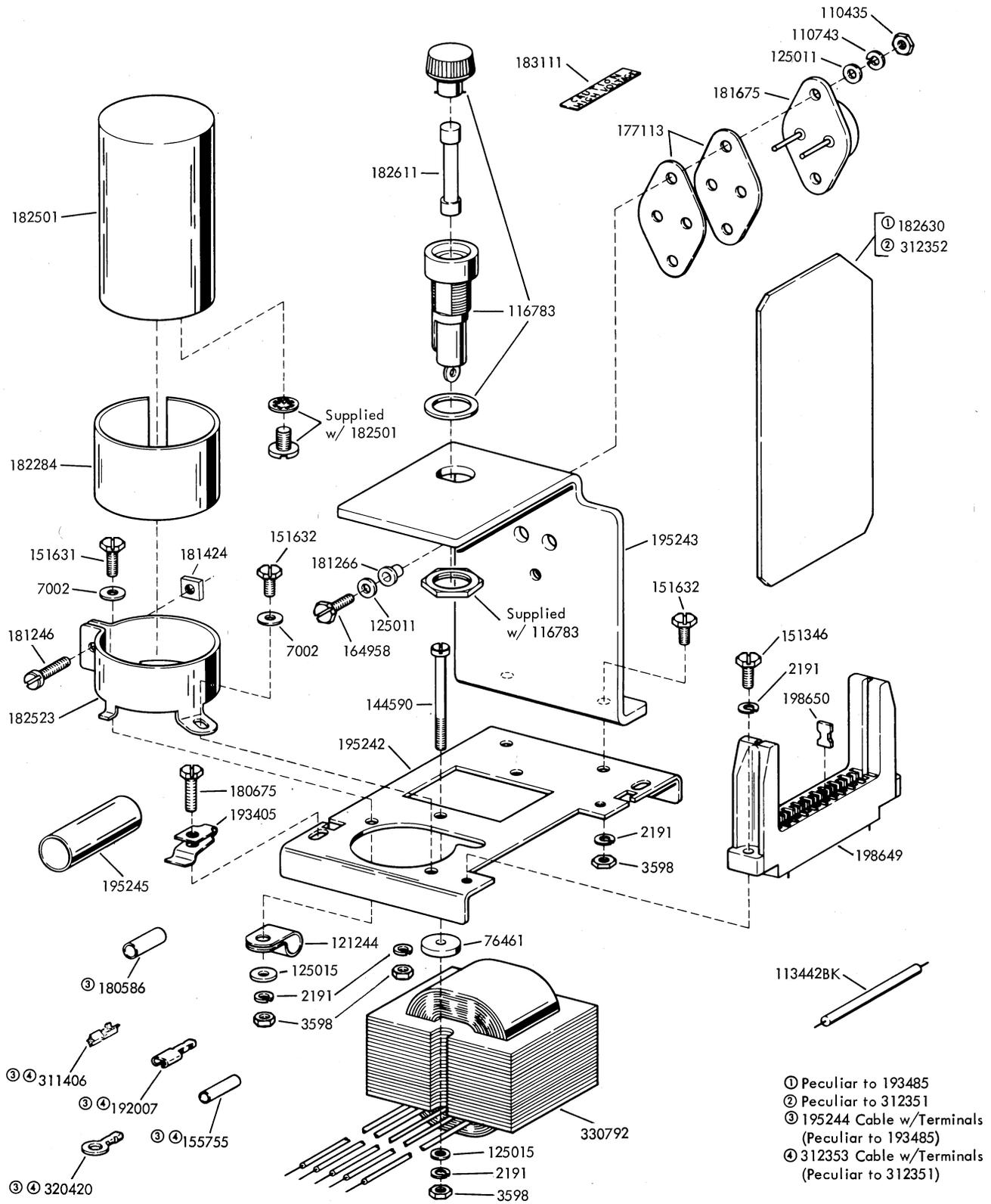


FIGURE 5. 193485 AND 312351 SELECTOR MAGNET DRIVER ASSEMBLIES

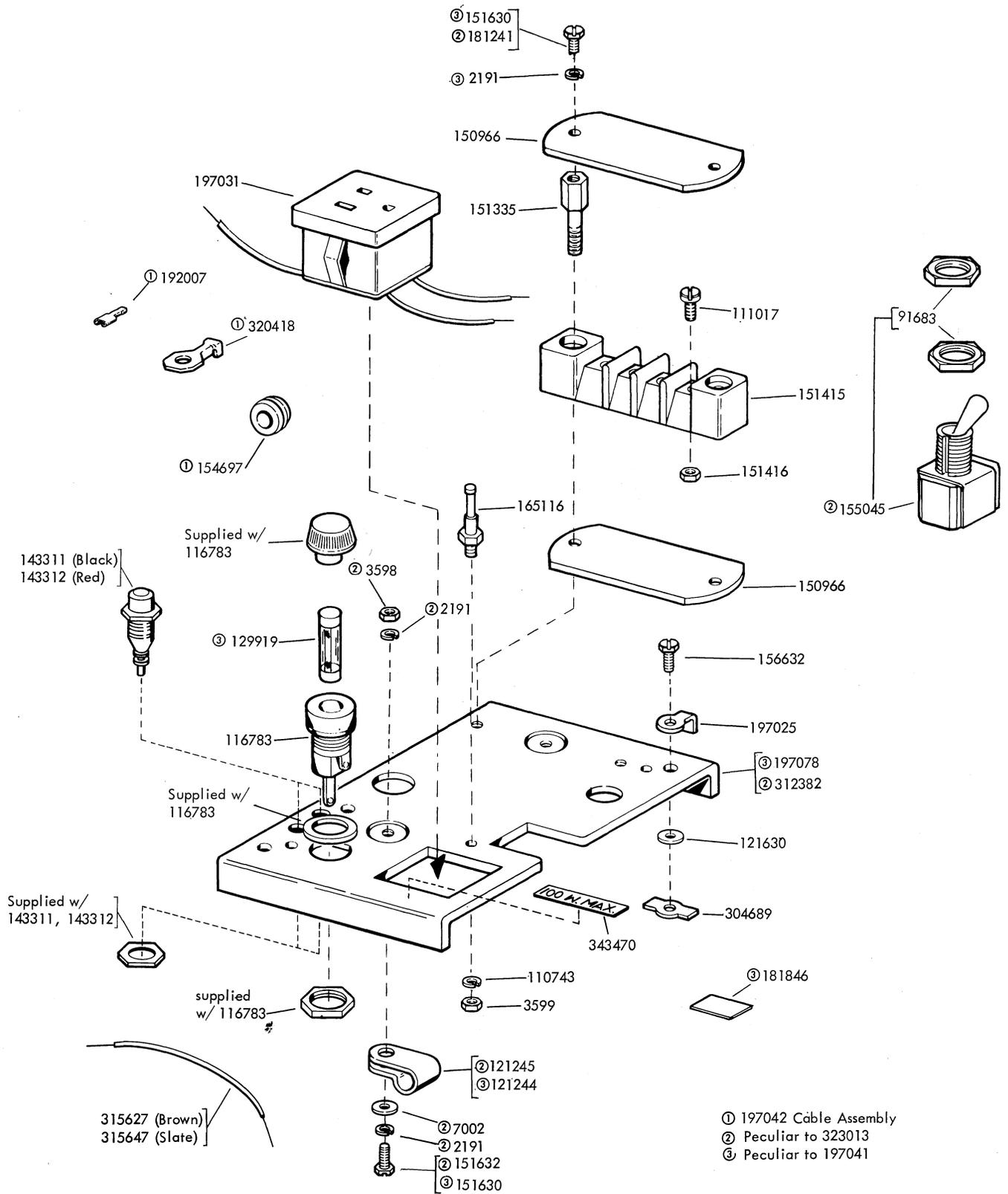


FIGURE 6. 197041 AND 323013 (ROTR) POWER DISTRIBUTION ASSEMBLIES

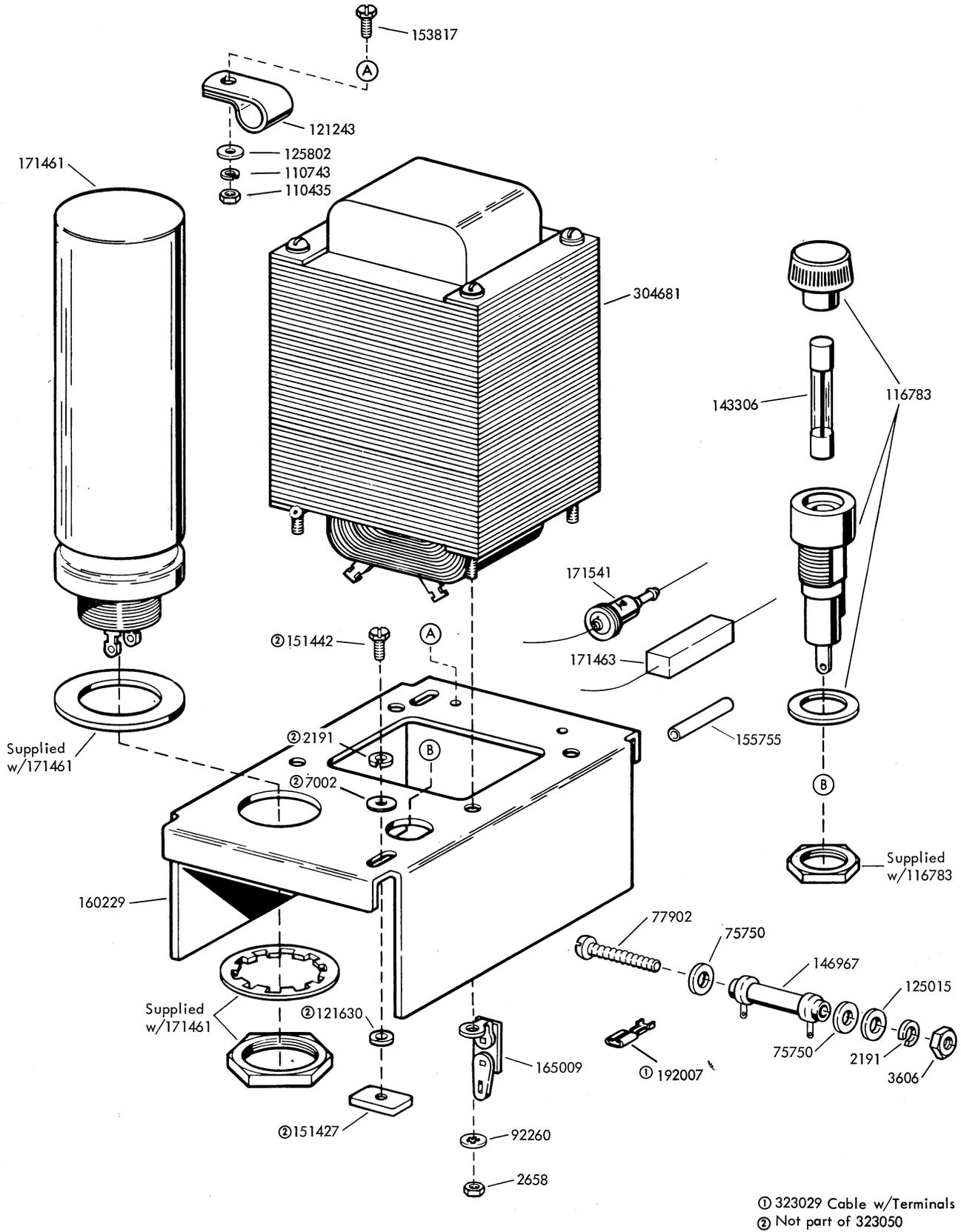


FIGURE 7. 323050 RECTIFIER ASSEMBLY

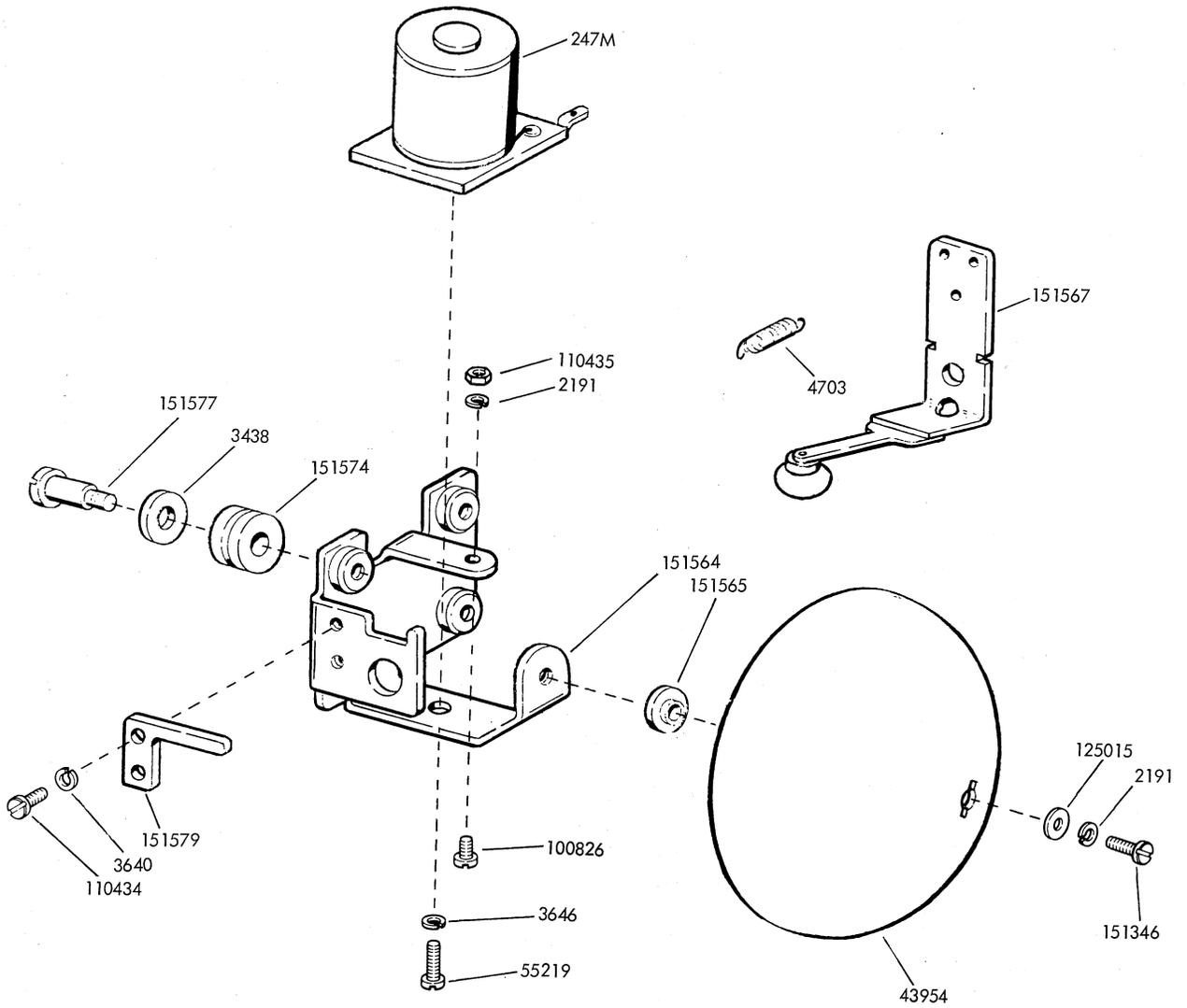


FIGURE 8. 193451 SIGNAL BELL ASSEMBLY (ROTR) DC SIGNALLING UNIT

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
247M	Coil, Magnet 9	116783	Holder, Fuse 2,3,5,6,7,8	153017	Nut, Speed 2,4,5
1200	Screw, 6-40 x 9/32 Hex 3	118203	Resistor, 4700 Ohm 5	153442	Screw, 10-32 x 1/2 Hex 3
2191	Lockwasher 2 to 9	121243	Clamp, 3/16 ID Cable 8	153455	Resistor, 600 Ohm 2,3
2254	Washer, Flat 3	121244	Clamp, 1/4 ID Cable 6,7	153484	Screw, 6-32 Spl 2,3,5
2658	Nut, 6-32 Hex 8	121245	Clamp, 5/16 ID Cable 4, 5,7	153631	Network, Spark Suppression 2
2669	Lockwasher 3	121246	Clamp, 3/8 ID Cable 4	153817	Screw, 4-40 x 3/8 Hex 8
3438	Washer, Flat 3,9	121248	Clamp, 1/2 ID Cable 5	154697	Grommet, Rubber 5,7
3598	Nut, 6-40 Hex 2 to 7	121250	Clamp, 3/4 ID Cable 4	155045	Switch, SP-DT Toggle 7
3599	Nut, 4-40 Hex 7	121630	Washer, Flat 5,7,8	155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 6,8
3606	Nut, 6-40 Hex 8	125010	Washer, Insulating 3	156632	Screw, 6-40 x 13/32 Hex 5,7
3640	Lockwasher 9	125011	Washer, Flat 2,6	156740	Screw, 6-40 x 7/32 Hex 2
3646	Lockwasher 9	125015	Washer, Flat 6,8,9	159541	Connector, 16 Pt Plug 2,3
4703	Spring 9	125217	Screw, 6-32 x 7/8 Fil 3	160229	Plate, Mounting 8
7002	Washer, Flat 2 to 8	125802	Washer, Flat 8	161239	Connector, 36 Pt Plug 4,5
8330	Washer, Flat 4,5	129919	Fuse, SL-BL 4 Amp 5,7	161525	Connector, 14 Pt Plug 5
8668	Spacer 2	139778	Switch, DP-DT Toggle 2,3	161832	Bracket, Guide 3
43954	Bell 9	143306	Fuse, SL-BL 1 Amp 8	164958	Screw, 4-40 x 1/2 Hex 2,6
55219	Screw, 8-32 x 3/8 Fil 9	143311	Jack, Black 7	165009	Terminal 8
72508	Screw, 6-40 x 3/4 Hex 3	143312	Jack, Red 7	165103	Screw, 12-24 x 5/8 Rd 2, 4,5
75750	Washer, Insulating 2,8	143773	Connector, 15 Pt Circuit Card 3	165116	Terminal 7
76461	Washer, Flat 6	144590	Screw, 6-40 x 1-3/8 Fil 2,3,6	170282	Nut, 6-40 Hex 3
77362	Resistor, 350 Ohm 2,3	146967	Resistor, 750 Ohm 8	171461	Capacitor, 900 Mfd 8
77902	Screw, 6-40 x 2-3/8 Rd 2,3,8	150323	Washer, Flat 2	171463	Resistor, 1 Ohm 8
77920	Screw, 6-40 x 1-15/16 Fil 3	150966	Insulator, Terminal Block 7	171524	Resistor, 700 Ohm 5
80854	Screw, 6-40 x 1-7/16 Fil 2,3	151335	Stud 7	171541	Diode 8
82577	Screw, 6-40 x 17/32 Hex 3	151346	Screw, 6-40 x 3/8 Fil 6,9	171554	Connector, 50 Pt Plug 5
90609	Terminal 2	151415	Block, Terminal 7	172746	Bushing, .703 Lg 3
90790	Washer, Flat 4,5	151416	Nut, 6-40 Hex 7	177113	Insulator 2,6
91683	Nut, 15/32-32 Hex 2,3,7	151427	Plate, Clamp 8	178306	Relay, Power 2,3,4,5
91684	Nut, 15/32-32 Ring 2,3	151442	Screw, 6-40 x 1/2 Hex 8	178535	Suppressor, Spark 2
92260	Lockwasher 2,4,5,8	151564	Bracket 9	180586	Sleeve, 5/32 ID x 21/32" Lg Insulating 6
92527	Lockwasher 2	151565	Bushing, Shoulder 9	180675	Screw, No.6 Self-Tapping 6
94665	Screw, 6-40 Shoulder 4,5	151567	Armature w/Clapper 9	180904	Tab, Terminal 4,5
100826	Screw, 4-40 x 3/16 Rd 9	151574	Grommet, Rubber 9	181241	Screw w/Lockwasher, 6-40 x 1/4 Hex 7
103469	Screw, 4-40 Spl 4,5	151577	Screw, 6-40 Shoulder 9	181246	Screw w/Lockwasher, 6-40 x 5/8 Hex 6
105085	Lug 2	151579	Plate, Retaining 9	181266	Bushing, Insulating 2,6
107116	Lockwasher 4,5	151618	Screw, 6-40 x 7/16 Fil 2	181424	Nut, 6-40 Sq 6
110434	Screw, 4-40 x 3/16 Fil 9	151629	Nut, 6-40 Lug 2	181653	Diode 5
110435	Nut, 4-40 Hex 2,6,8,9	151630	Screw, 6-40 x 1/4 Hex 7		
110743	Lockwasher 2,6,7,8	151631	Screw, 6-40 x 5/16 Hex 4,5,6		
111017	Screw, 6-40 x 5/16 Fil 4,7	151632	Screw, 6-40 x 3/8 Hex 2, 4,5,6,7		
112626	Nut, 10-32 Hex 3	151642	Screw, 6-40 x 3/4 Fil 2		
113442BK	Jumper, 2-1/2" Black 6	151659	Screw, 6-40 x 1/2 Fil 2		
115358	Fuse, 1 Amp 5				

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
181675	Transistor, Power 2,6	193752	Nameplate 2,3	199393	Washer, Insulating 4,5
181846	Nameplate 7	193834	Relay 2,3	199394	Insulator 4,5
182193	Insulator 5	193845	Plate, Mounting 2,3	304681	Transformer 8
182284	Insulator, .015" Thk 2, 6	193868	Board, Terminal 2,3	304689	Plate, Clamp 4,5,7
182501	Capacitor, 1,500 MFD 2,3,6	194584	Resistor, 350 Ohm 5	310153	Jumper, 15" Green 2
182510	Cord, Power 4	195242	Plate, Mounting 6	311406	Terminal, Receptacle Type 6
182519	Transformer, 117 V AC Primary Cancelled 303795 3	195243	Plate, Heat Sink 2,6	312351	Driver Assembly, Selector Magnet 1,6
182523	Clamp, 1-3/8" ID Mounting 2,3,6	195244	Cable w/Terminals 6	312352	Card, Circuit 6
182540	Connector, 15 Pt Plug Type 2	195245	Sleeve, 1/2 ID x 1-1/2" Lg Insulating 6	312353	Cable w/Terminals 6
182611	Fuse, SL-BL 3/8 Amp 2, 3,6	195730	Plate, Identification 4	312382	Chassis 7
182630	Card, Circuit 2,6	195939	Cover 4,5	315627	Cable w/Terminals 7
182643	Terminal, Plug Type 2,3	195940	Stud 4,5	315647	Cable w/Terminals 7
182644	Terminal, Receptacle Type 2,3	197020	Board, Terminal 4,5	320265	Jumper, 24" Green 5
182647	Connector, 12 Pt Plug Type 3	197023	Container, Electrical Service 4,5	320410	Terminal, Spade Type 2
183111	Label 2,6	197025	Stop 4,5,7	320418	Terminal, Ring Type 4,5,7
185684	Plate, Identification 5	197028	Terminal 4,5	320420	Terminal, Ring Type 2,6
192007	Terminal, Tab Type 2 to 8	197031	Connector, 3 Pt Receptacle 7	323013	Distributor Assembly, Power 1,7
192885	Cable Assembly 2,3	197041	Distribution Assembly, Power 1,7	323029	Cable w/Terminals 8
193405	Nut, Speed 6	197042	Cable Assembly 7	323031	Cable Assembly 5
193439	Resistor, 32 Ohm 3	197042	Cable Assembly 7	323036	Cable Assembly 5
193440	Card, Circuit 3	197054	Jumper, 3" Black 4,5	323041	Cable Assembly 5
193451	Bell Assembly, Signal 1,9	197058	Bracket, Mounting 4,5	323045	Cable Assembly 5
193452	Cable w/Terminals 4	197069	Cable Assembly 4	323046	Cable w/Terminals 5
193485	Driver Assembly, Selector Magnet 1,6	197070	Cable w/Terminals 4	323050	Rectifier Assembly 1,8
		197078	Plate, Mounting 5,7	330781	Shield, Transformer 2,3
		198285	Cable w/Terminals 4,5	330782	Shield, Transformer 2,3
		198649	Connector, 15 Pt Circuit 2,6	330792	Transformer 2,6
		198650	Key, Polarizing 6	330795	Transformer w/Terminals 3
		198831	Jumper, 8" Black 5	343470	Label 7