

SERIES 2510 AND 2511  
COMMUNICATIONS DISPLAY TERMINAL (CDT)

CABINET

PARTS

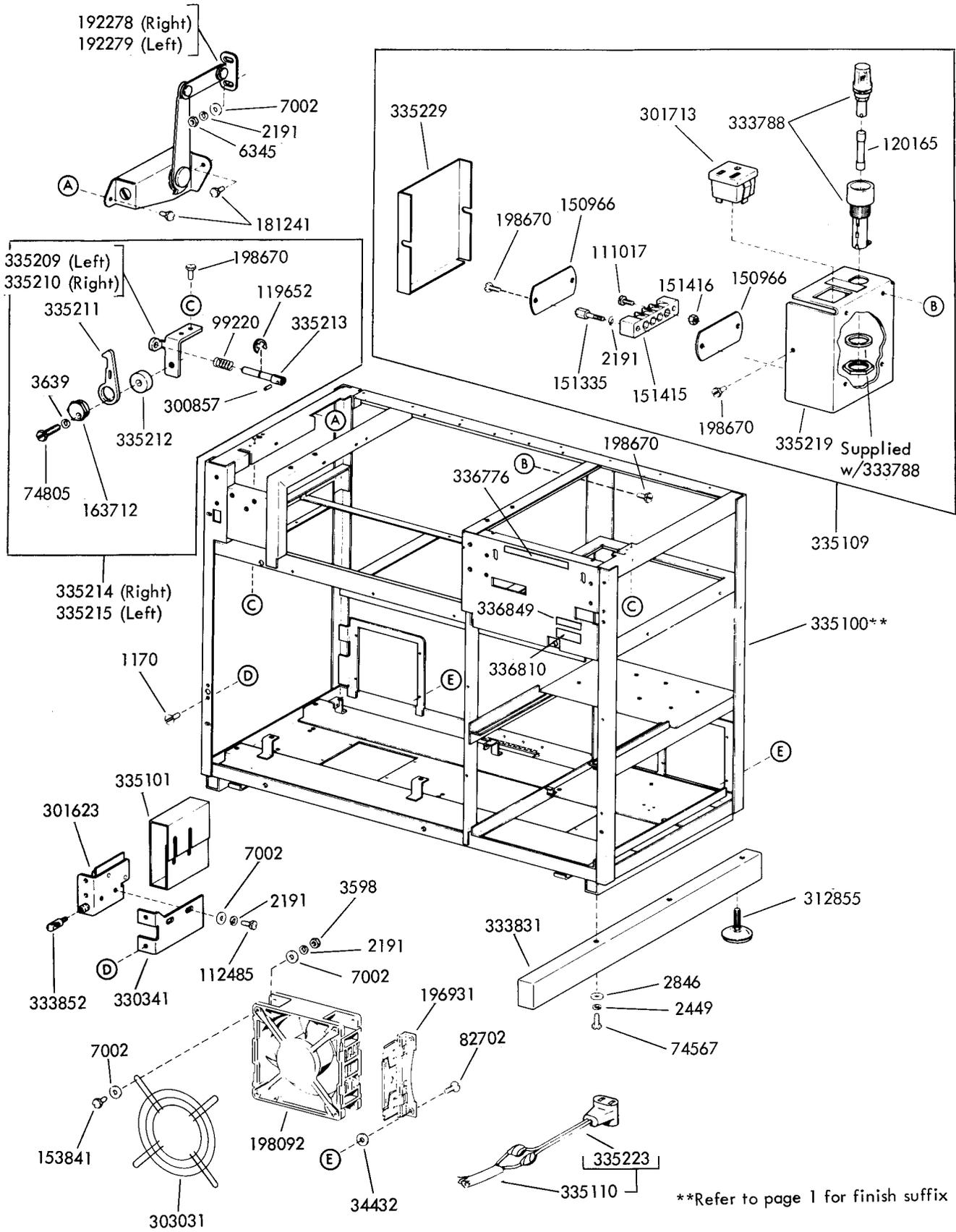
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NOTES:

- 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.

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

SECTION 578-100-800



\*\*Refer to page 1 for finish suffix

FIGURE 1. CABINET FRAME

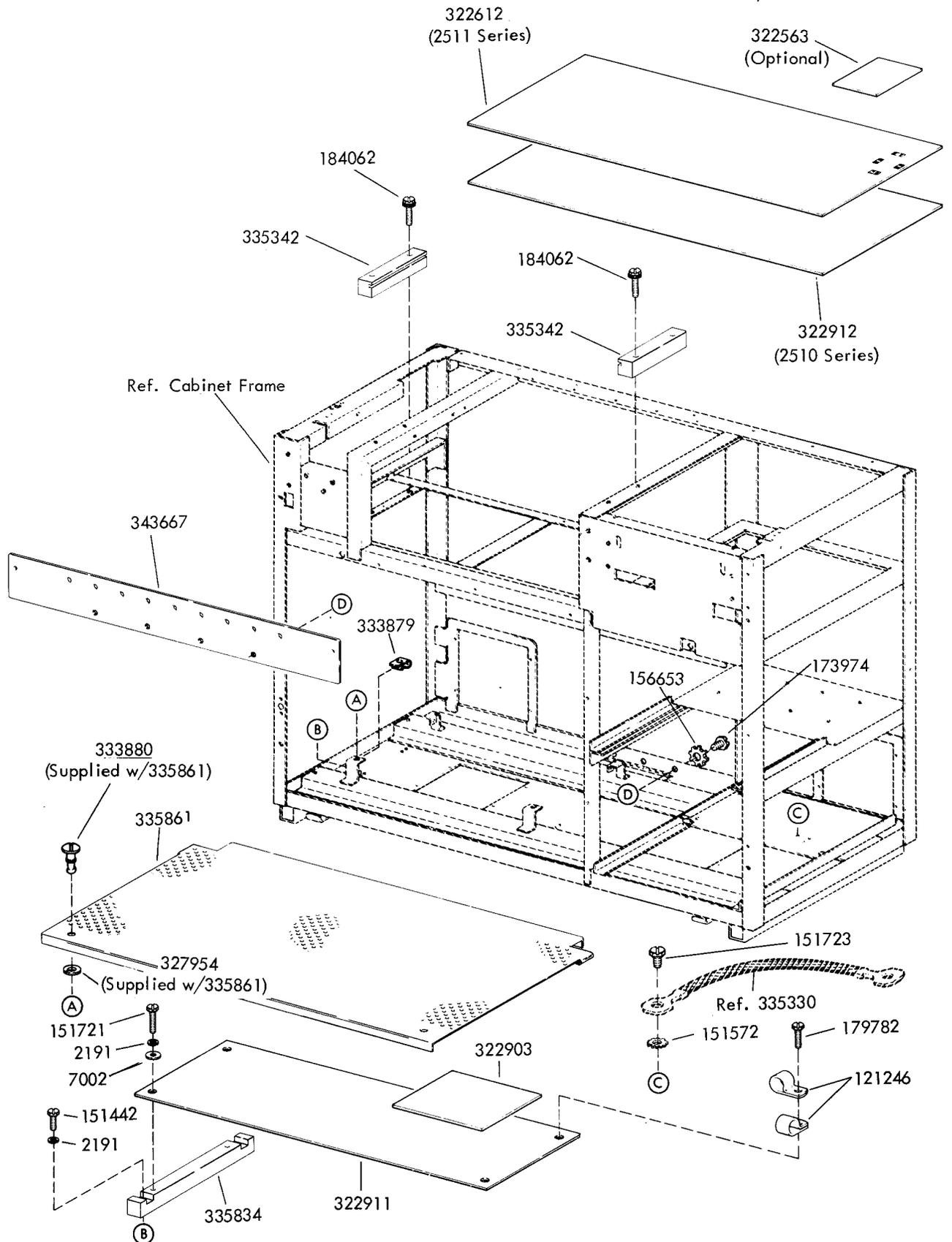


FIGURE 2. FUNCTION GENERATOR, DEFLECTION AMPLIFIER AND DEFLECTION PRE-AMPLIFIER CIRCUIT CARDS

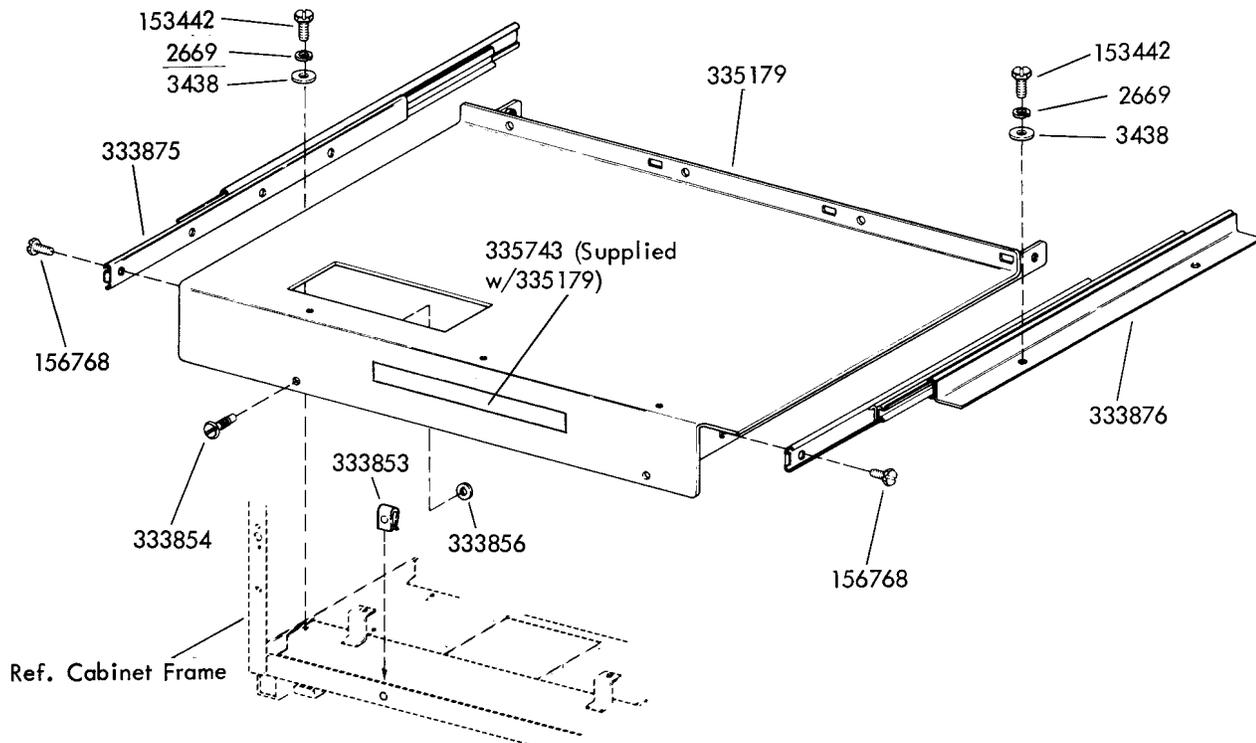


FIGURE 3. MODULE SHELF

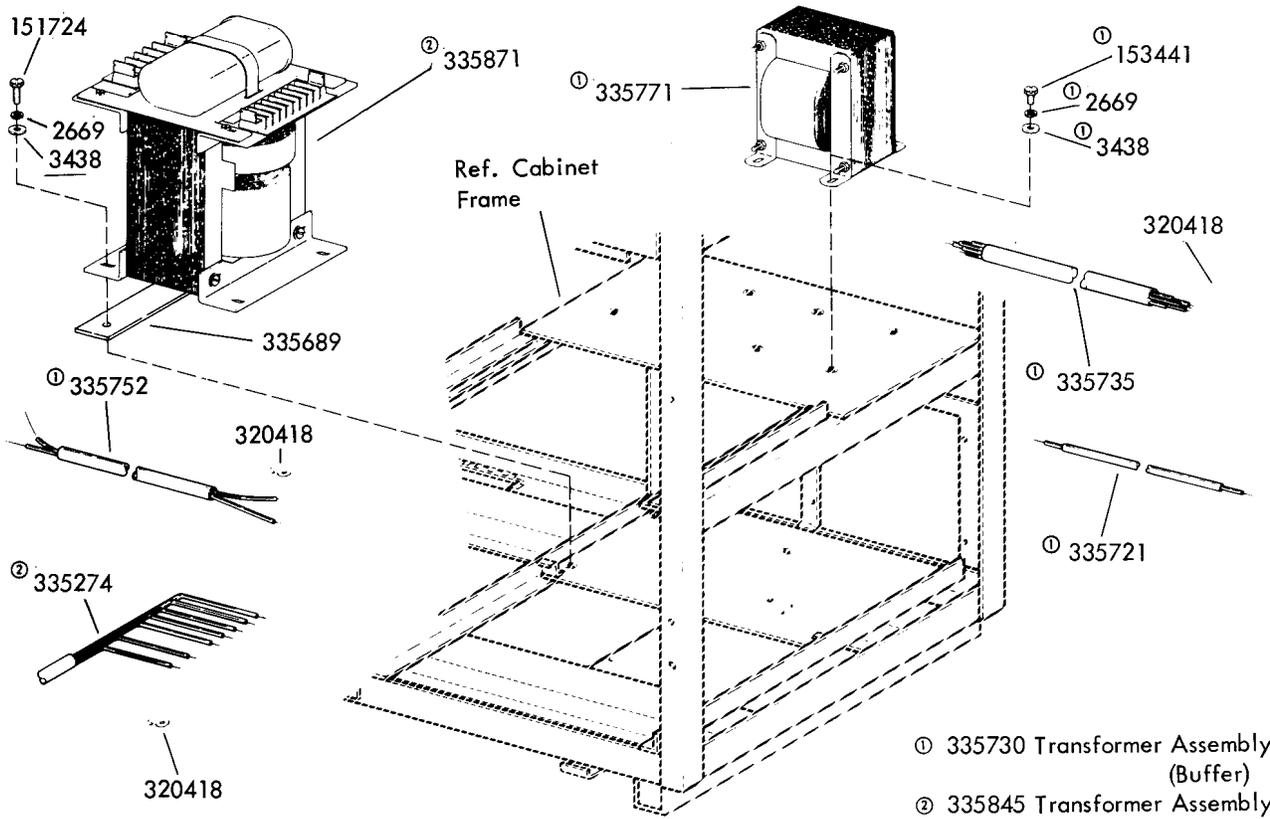
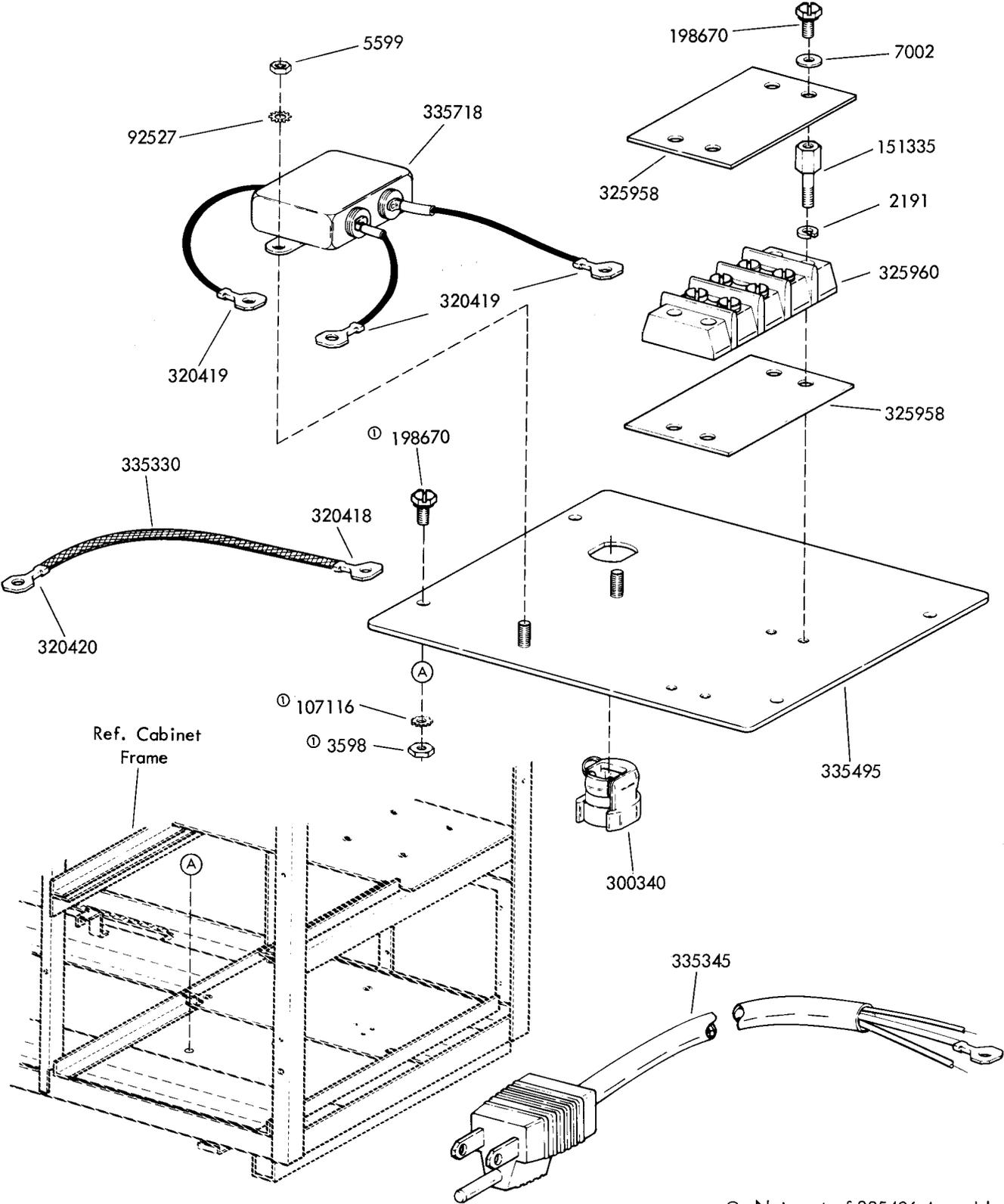
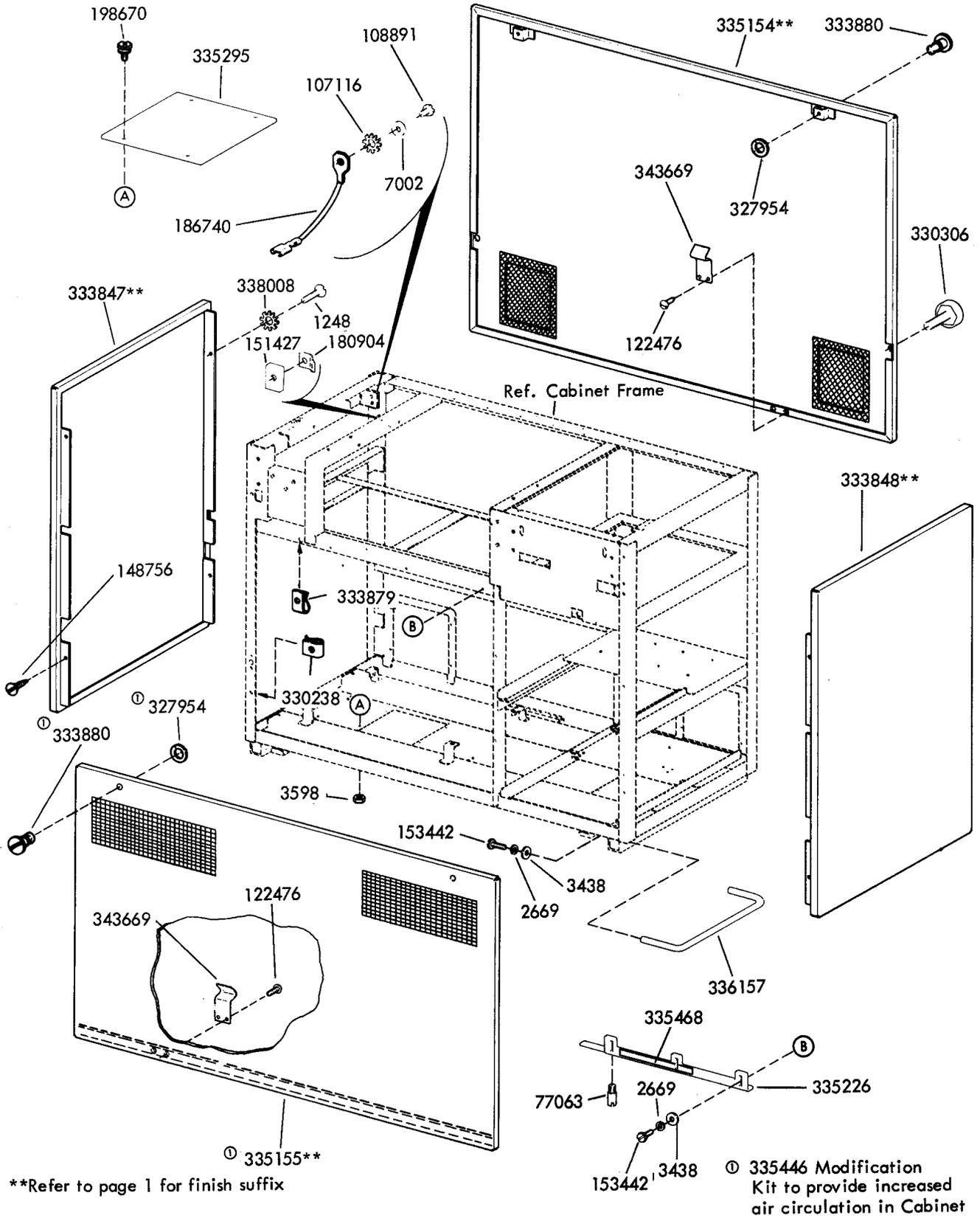


FIGURE 4. 335730 AND 335845 TRANSFORMER ASSEMBLIES



ⓐ Not part of 335496 Assembly

FIGURE 5. 335496 LINE FILTER ASSEMBLY



\*\*Refer to page 1 for finish suffix

ⓐ 335446 Modification Kit to provide increased air circulation in Cabinet

FIGURE 6. CABINET FRONT, REAR AND SIDE PANELS

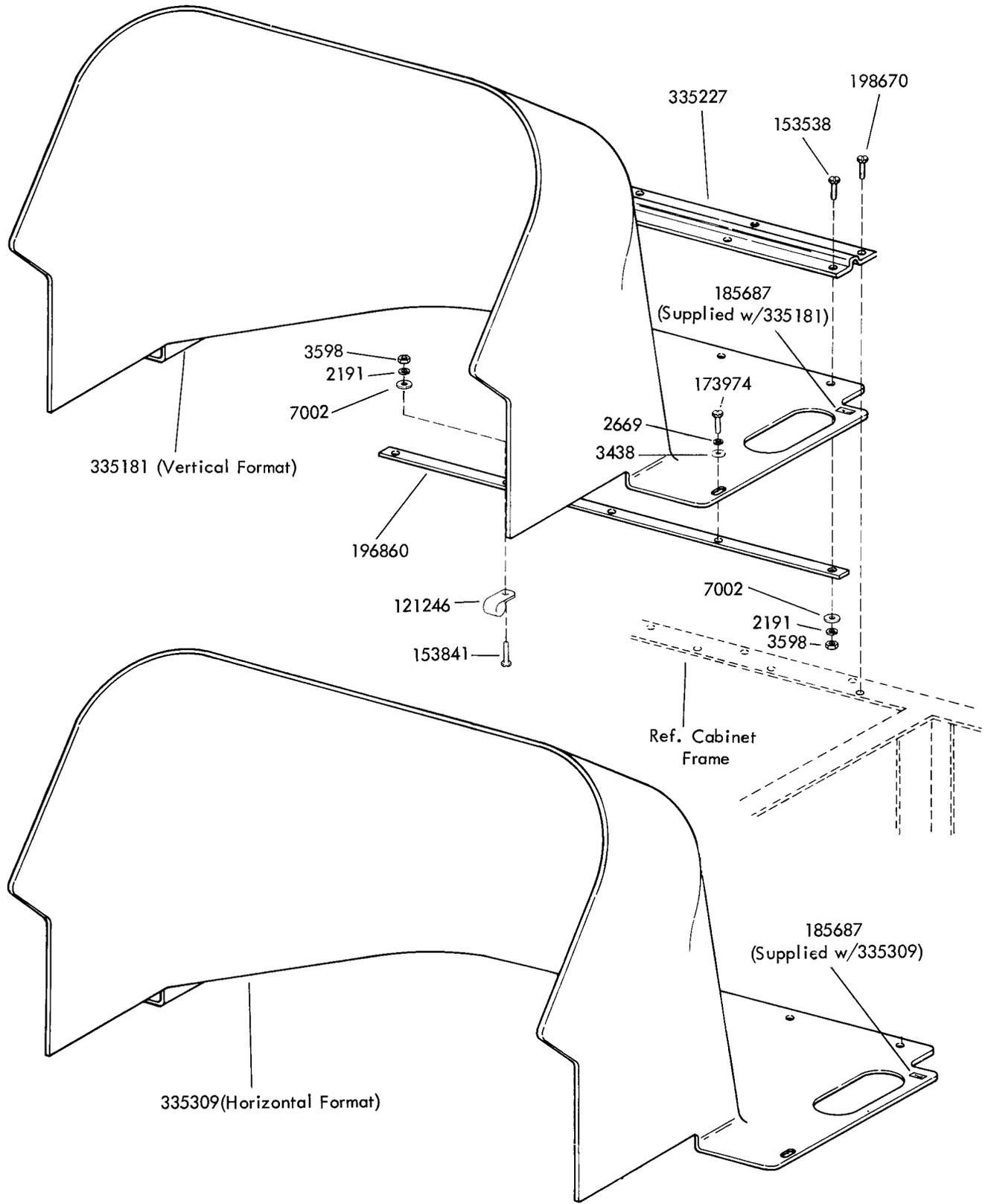


FIGURE 7. TUBE COVERS

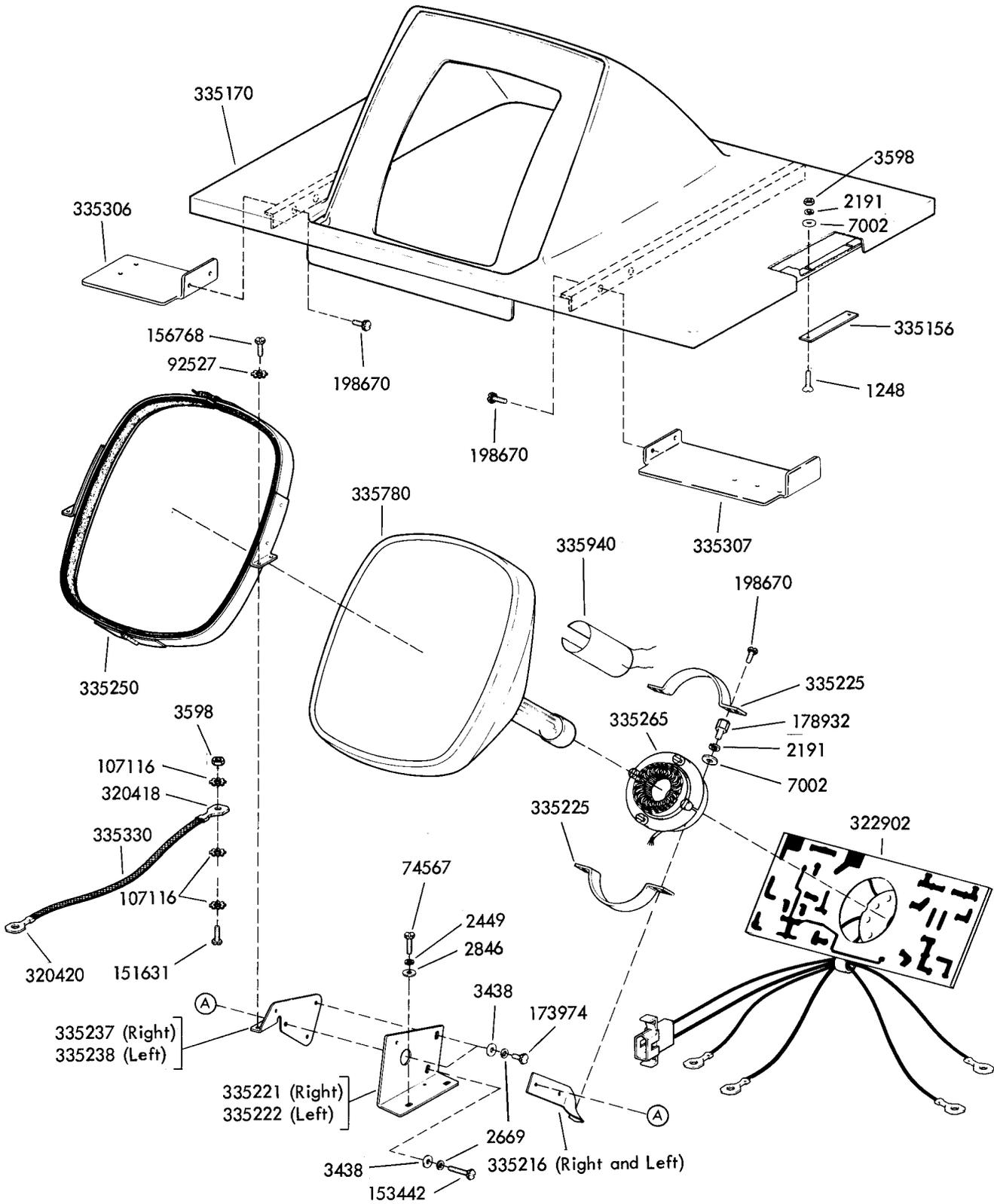


FIGURE 8. VERTICAL FORMAT COVER AND TUBE MOUNTING (EARLY DESIGN)

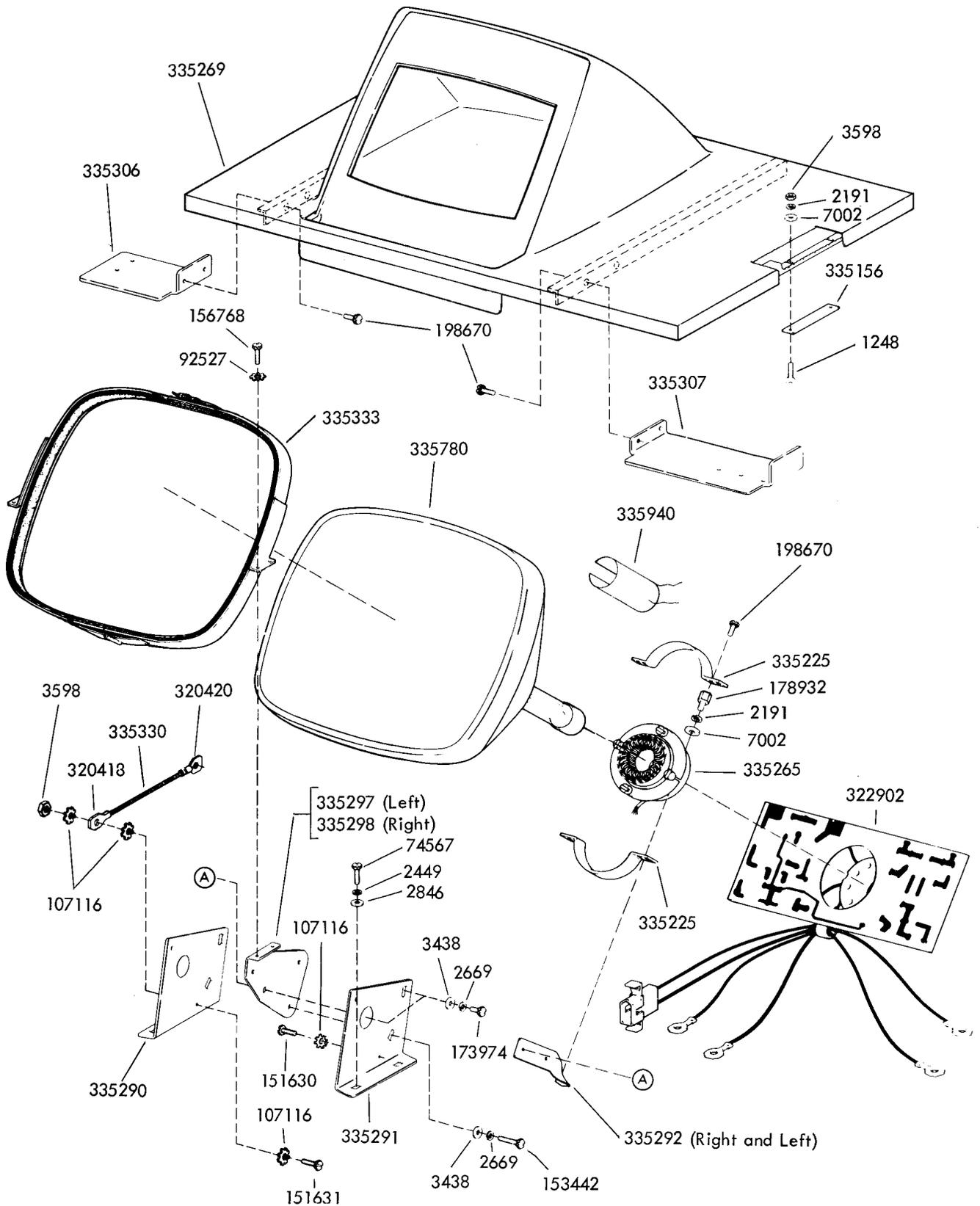
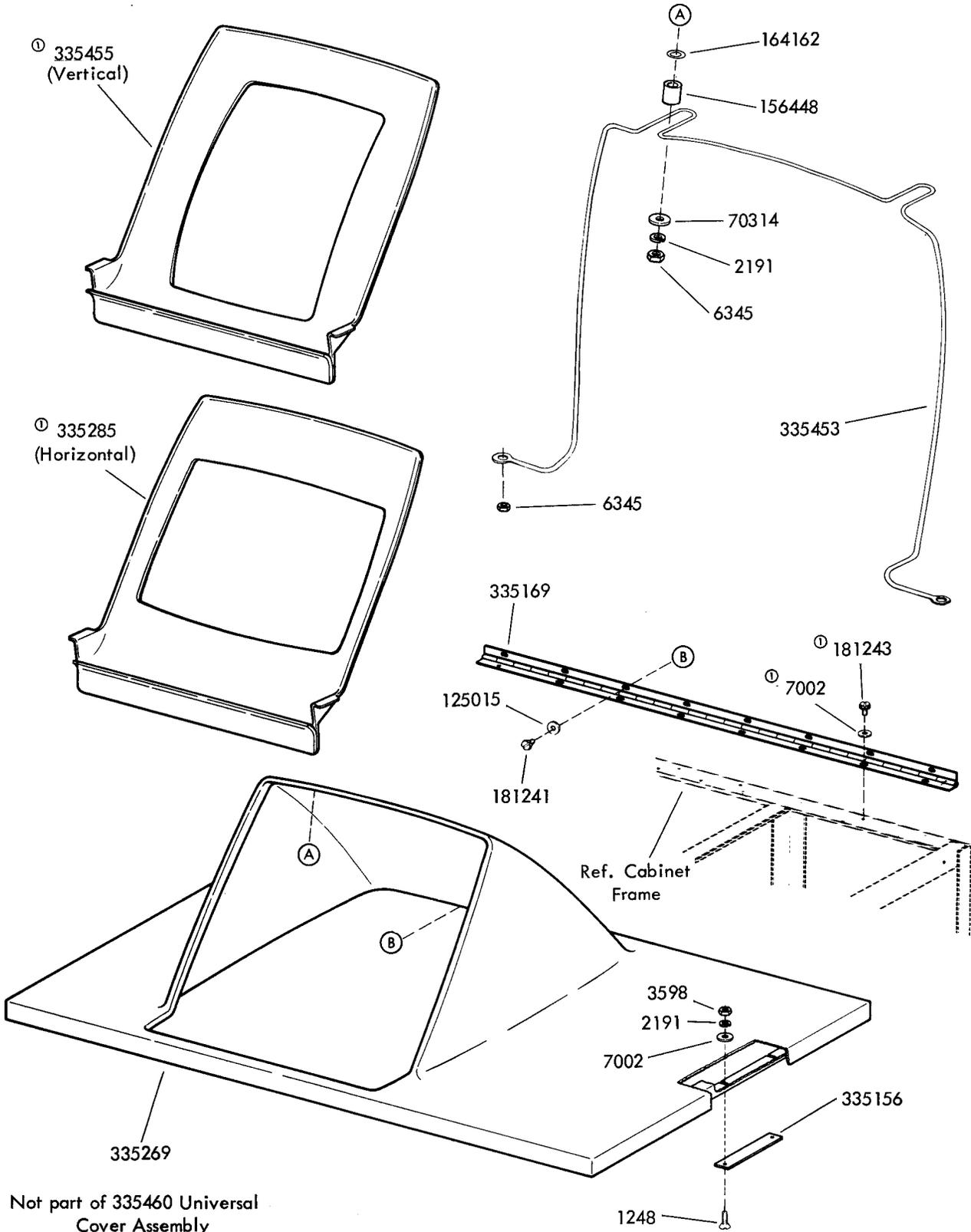


FIGURE 9. HORIZONTAL FORMAT COVER AND TUBE MOUNTING (EARLY DESIGN)



Ⓞ Not part of 335460 Universal Cover Assembly

FIGURE 10. 335460 UNIVERSAL COVER ASSEMBLY

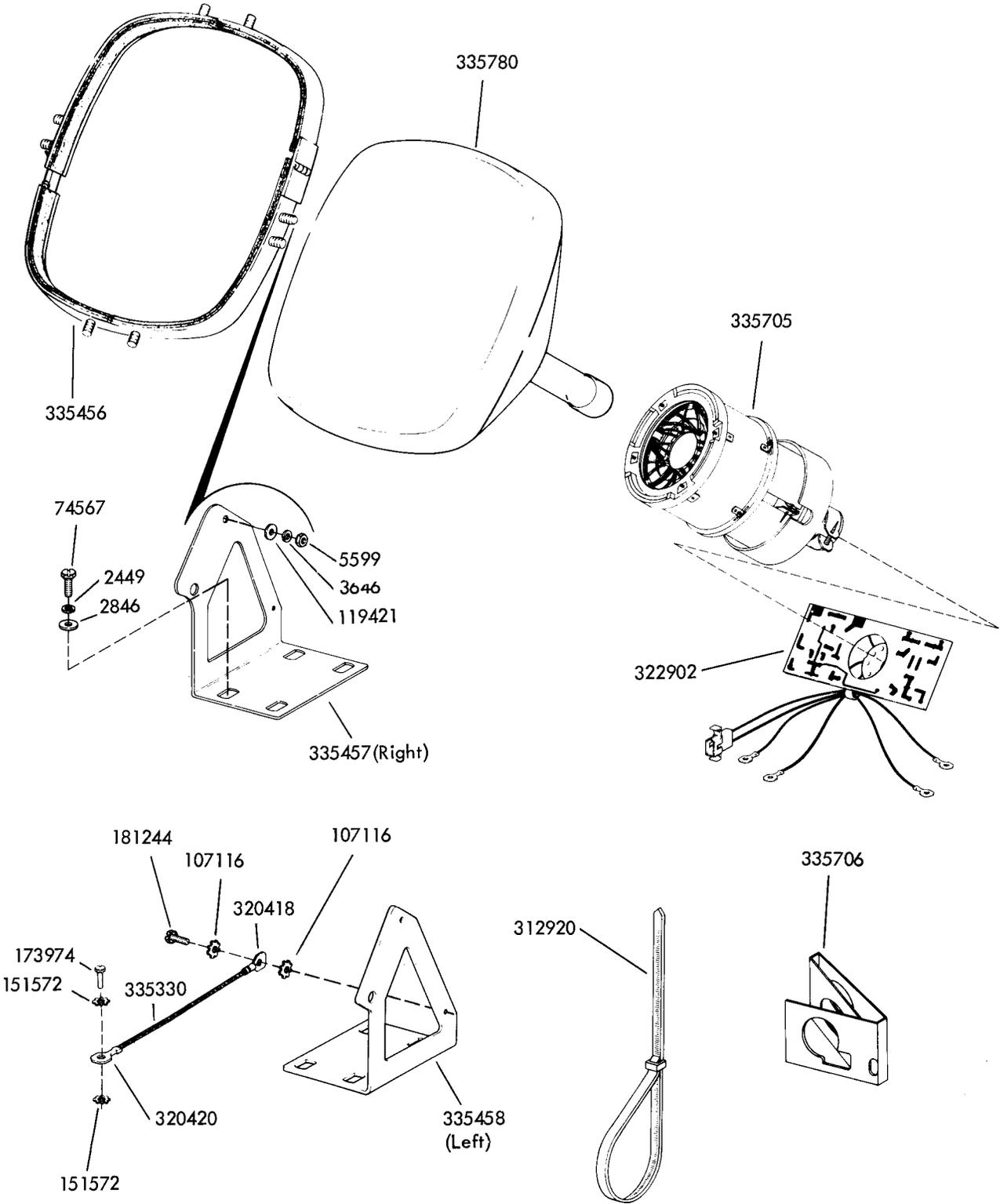


FIGURE 11. 335454 UNIVERSAL TUBE MOUNTING ASSEMBLY

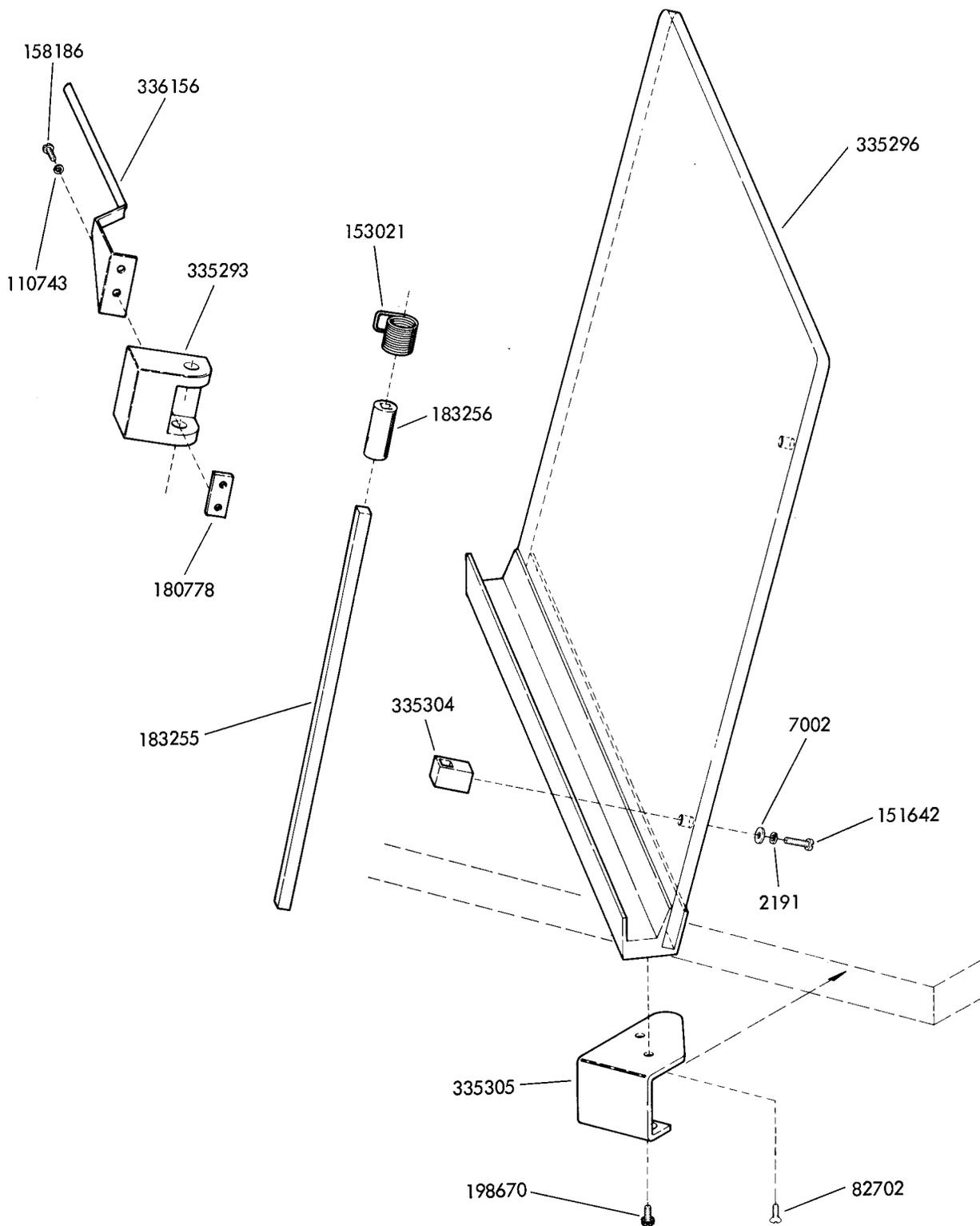


FIGURE 12. 335325 COPYHOLDER ASSEMBLY

CABLE ASSEMBLIES		
Assembly Number	From	To
335257	Device Controls	"A" Module
335258	Edit Controls	"A" Module
335264	Keyboard	"A" Module
335447	MAIN CABLE ASSEMBLY	
335348	Cabinet Terminal Strip	Convenience Recept.
335349	Cabinet Terminal Strip	TM of Power Supply

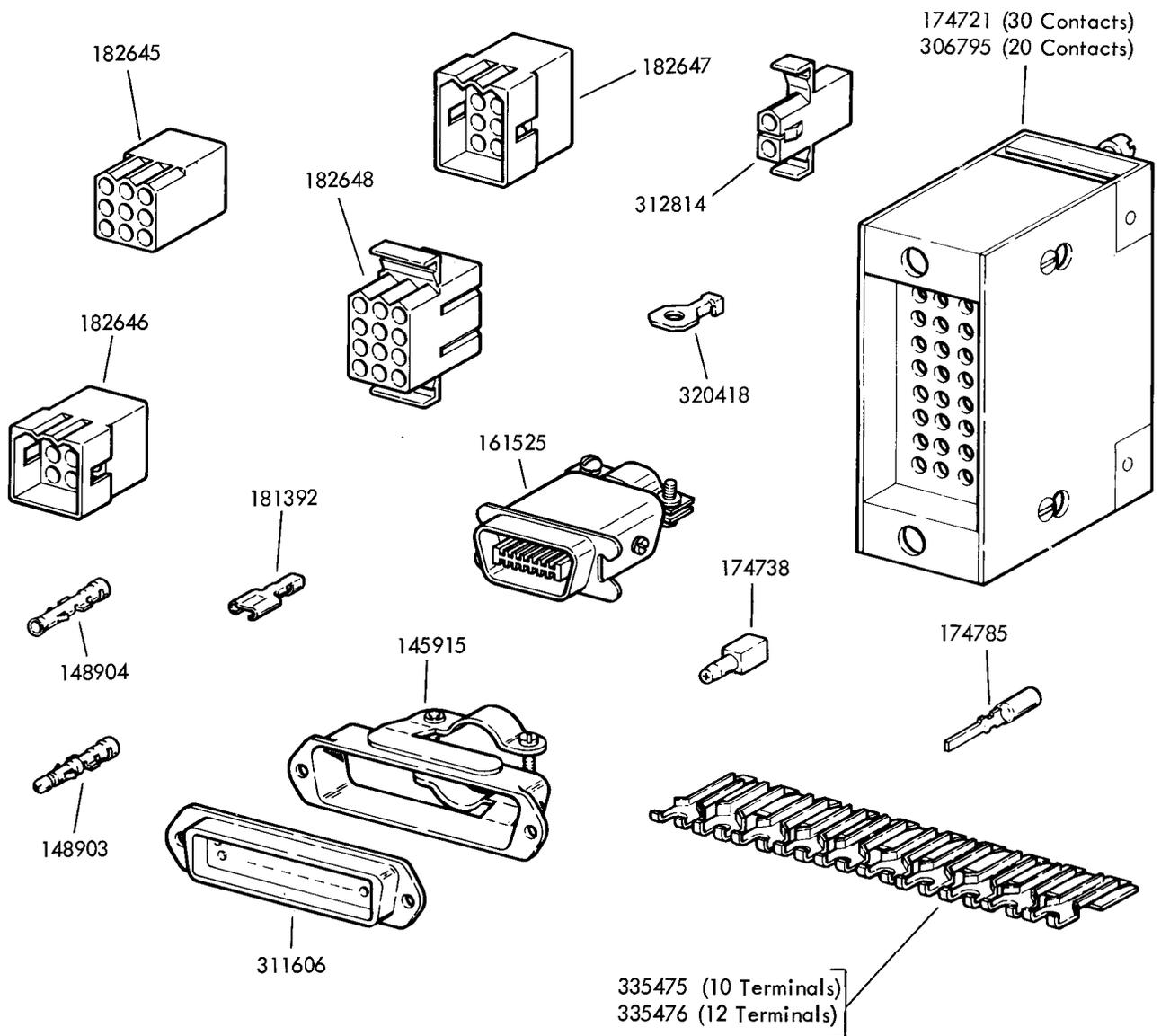


FIGURE 13. CABLE ASSEMBLIES AND COMPONENTS

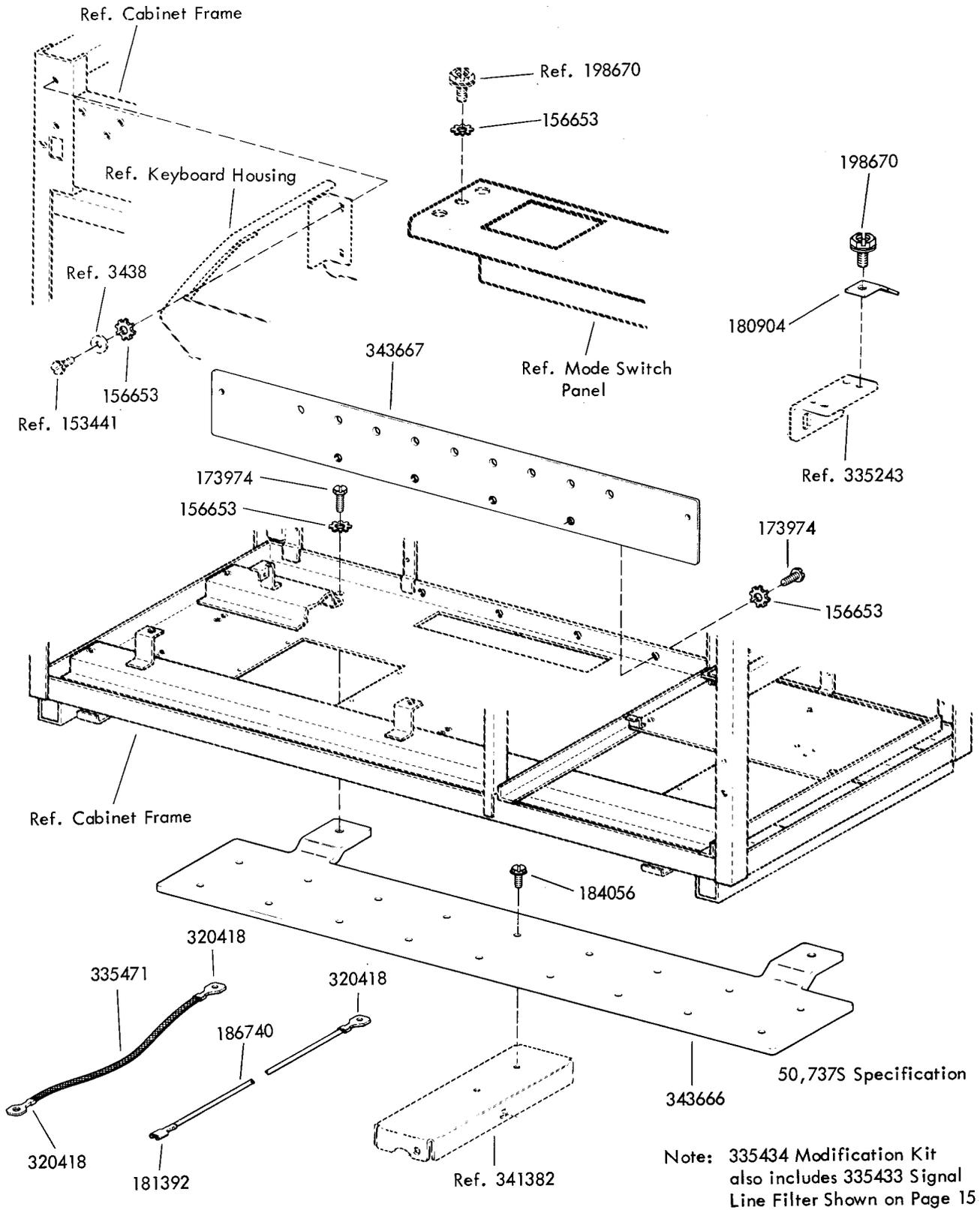


FIGURE 14. 335434 MODIFICATION KIT TO PROVIDE SIGNAL LINE FILTER FOR INTERFACE CABLE

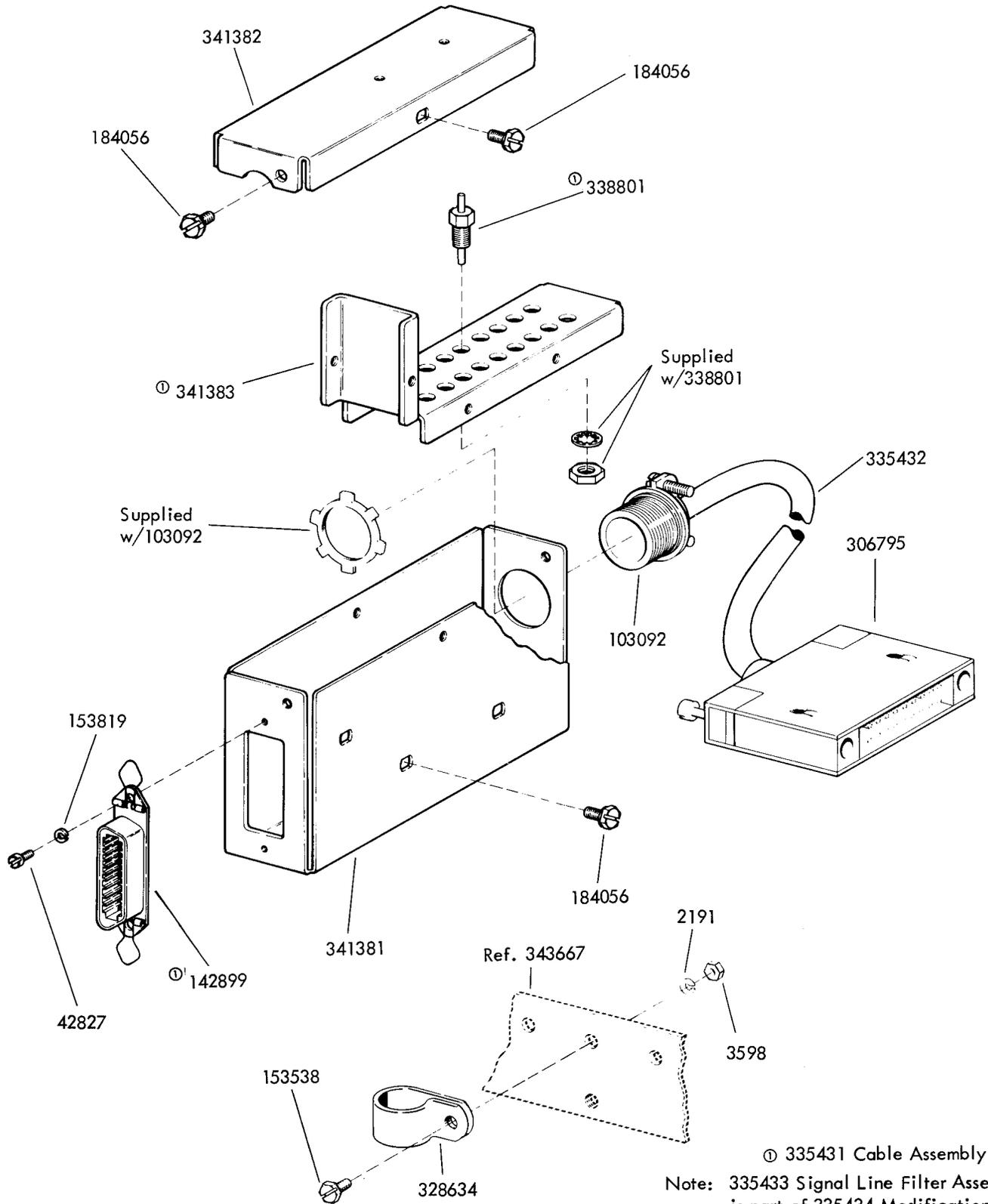


FIGURE 15. 335433 SIGNAL LINE FILTER ASSEMBLY

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1170	Screw, 6-32 x 5/16 Flat 2	151415	Block, Terminal 2	182647	Connector, 12 Pt Plug Type 13
1248	Screw, 6-40 x 1/2 Flat 6, 8,9,10	151416	Nut, 6-40 Hex 2	182648	Connector, 12 Pt Receptacle Type 13
2191	Lockwasher 2,3,5,7,8,9, 10,12,15	151427	Plate, Clamp 6	183255	Shaft 12
2449	Lockwasher 2,8,9,11	151442	Screw, 6-40 x 1/2 Hex 3	183256	Bushing 12
2669	Lockwasher 4,6,7,8,9	151572	Lockwasher 3,11	184056	Screw w/Lockwasher, 6-40 x 1/4 Hex 14,15
2846	Washer, Flat 2,8,9,11	151630	Screw, 6-40 x 1/4 Hex 9	184062	Screw w/Lockwasher, 6-40 x 3/4 Hex 3
3438	Washer, Flat 4,6,7,8,9, 14	151631	Screw, 6-40 x 5/16 Hex 8,9	185687	Plate, Identification 7
3598	Nut, 6-40 Hex 2,5,6,7, 8,9,10,15	151642	Screw, 6-40 x 3/4 Fil 12	186740	Jumper, 6" Green 6,14
3639	Lockwasher 2	151721	Screw, 6-40 x 3/4 Hex 3	192278	Arm, Right Counter Balance 2
3646	Lockwasher 11	151723	Screw, 10-32 x 3/8 Hex 3	192279	Arm, Left Counter Balance 2
5599	Nut, 8-32 Hex 5,11	151724	Screw, 10-32 x 5/8 Hex 4	196860	Plate 7
6345	Nut, 6-32 Hex 2,10	153021	Spring, Torsion 12	196931	Clip 2
7002	Washer, Flat 2,3,5,6,7, 8,9,10,12	153441	Screw, 10-32 x 7/16 Hex 4,14	198092	Fan 2
34432	Washer, Flat 2	153442	Screw, 10-32 x 1/2 Hex 4,6,8,9	198670	Screw w/Lockwasher, 6-40 x 5/16 Hex 2,5,6, 7,8,9,12,14
42827	Screw, 3-48 x 1/4 Fil 15	153538	Screw, 6-40 x 7/16 Hex 7,15	300340	Bushing 5
70314	Washer, Flat 10	153819	Lockwasher 15	300857	Pin, Roll 2
74567	Screw, 1/4-20 x 33/64 Hex 2,8,9,11	153841	Screw, 6-40 x 9/16 Hex 2,7	301623	Switch, Push 2
74805	Screw, 10-32 x 3/4 Hex 2	156448	Bushing 10	301713	Connector, 2 Pt Receptacle 2
77063	Stud, 4-40 Stop 6	156653	Lockwasher 3,14	303031	Guard, Fan 2
82702	Screw, 6-40 x 9/32 Flat 2,12	156768	Screw, 8-32 x 9/32 Hex 4,8,9	306795	Connector, 20 Pt Receptacle 13,15
92527	Lockwasher 5,8,9	158186	Screw, 4-40 x 7/22 Fil 12	311606	Connector, 25 Pt Receptacle 13
99220	Spring, Compression 2	161525	Connector, 14 Pt Plug 13	312814	Connector, Receptacle Type 13
103092	Connector, Cord 15	163712	Eccentric 2	312855	Foot, Mounting 2
107116	Lockwasher 5,6,8,9,11	164162	Ring, O 10	312920	Strap, Cable 11
108891	Screw, 6-40 x 3/16 Hex 6	173974	Screw, 10-32 x 5/16 Hex 3,7,8,9,11,14	320418	Terminal, Ring Type 4,5, 8,9,11,13,14
110743	Lockwasher 12	174721	Connector, 30 Pt Plug Type 13	320419	Terminal, Ring Type 5
111017	Screw, 6-40 x 5/16 Fil 2	174738	Insulator, White 13	320420	Terminal, Ring Type 5,8, 9,11
112485	Screw, 6-32 x 1/4 Fil 2	174785	Terminal, Plug Type 13	322563	Card, Circuit 3
119421	Washer, Flat 11	178932	Post, Supporting 8,9	322612	Card, Circuit 3
119652	Ring, Retaining 2	179782	Screw, 6-40 x 7/8 Hex 3	322902	Card, Circuit 8,9,11
120165	Fuse, 10 Amp 2	180778	Plate 12	322903	Card, Circuit 3
121246	Clamp, 3/8 ID Cable 3,7	180904	Tab, Terminal 6,14	322911	Card, Circuit 3
122476	Screw, No.6 Self-Tapping 6	181241	Screw w/Lockwasher, 6-40 x 1/4 Hex 2,10	322912	Card, Circuit 3
125015	Washer, Flat 10	181243	Screw w/Lockwasher, 6-40 x 3/8 Hex 10	325958	Insulator, Terminal Block 5
142899	Connector, 24 Pt Receptacle 15	181244	Screw w/Lockwasher, 6-40 x 7/16 Hex 11	325960	Block, Terminal 5
145915	Clamp, Cable 13	181392	Terminal, Tab Type 13,14	327954	Retainer 3,6
148756	Screw, No.6 Spl 6	182645	Connector, 9 Pt Receptacle Type 13	328634	Clamp, Cable 15
148903	Terminal, Plug Type 13	182646	Connector, 9 Pt Plug Type 13		
148904	Terminal, Receptacle Type 13				
150966	Insulator, Terminal Block 2				
151335	Stud 2,5				

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
330238	Fastener 6	335237	Plate, Right Pivot 8	335456	Clamp, Tube 11
330306	Leg, Adjustable 6	335238	Plate, Left Pivot 8	335457	Bracket, Right 11
330341	Plate, Switch Mounting 2	335243	Bracket, Cover 14	335458	Bracket, Left 11
333788	Holder, Fuse 2	335250	Clamp, Tube 8	335460	Cover Assembly 1,10
333831	Foot w/Nut 2	335257	Cable Assembly 13	335468	Plate, Adjustment 6
333847**	Panel, Left 6	335258	Cable Assembly 13	335471	Jumper, 1-15/32 Braided 14
333848**	Panel, Right 6	335264	Cable Assembly 13	335475	Strip, Fanning 13
333852	Knob 2	335265	Yoke 8,9	335476	Strip, Fanning 13
333853	Nut, Special 4	335269	Cover 9,10	335495	Plate w/Studs 5
333854	Fastener 4	335274	Cable w/Terminals 4	335496	Filter Assembly, Line 1,5
333856	Retainer 4	335285	Mask 10	335689	Strip, Damping 4
333875	Slide, Left 4	335290	Support, Left Tube 9	335705	Yoke 11
333876	Slide, Right 4	335291	Support, Right Tube 9	335706	Cover 11
333879	Nut, Special 3,6	335292	Support, Yoke 9	335718	Filter 5
333880	Fastener 3,6	335293	Handle 12	335721	Cable 4
335100**	Frame, Cabinet 2	335295	Plate 6	335730	Transformer Assembly 1,4
335101	Insulator 2	335296	Backboard 12	335735	Cable w/Terminals 4
335109	Receptacle Assembly 2	335297	Plate, Left Pivot 9	335743	Label 4
335110	Cable Assembly 2	335298	Plate, Right Pivot 9	335752	Cable w/Terminal 4
335154**	Panel, Rear 6	335304	Post 12	335771	Transformer 4
335155**	Panel, Front 6	335305	Clip 12	335780	Tube 8,9,11
335156	Plate 8,9,10	335306	Bracket, Left 8,9	335834	Block 3
335169	Hinge 10	335307	Bracket, Right 8,9	335845	Transformer Assembly 1,4
335170	Cover 8	335309	Cover, Tube 7	335861	Cover 3
335179	Shelf 4	335325	Copyholder Assembly 1,12	335871	Transformer 4
335181	Cover, Tube 7	335330	Jumper 3,5,8,9,11	335940	Yoke, Tweeter 8,9
335209	Bracket, Left Latch 2	335333	Clamp, Tube 9	336156	Guide, Line 12
335210	Bracket, Right Latch 2	335342	Clamp 3	336157	Handle 6
335211	Latch 2	335345	Cord w/Plug 5	336776	Plate, Identification 2
335212	Spacer, .250" Thk 2	335348	Cable Assembly 13	336810	Plate 2
335213	Shaft 2	335349	Cable Assembly 13	336849	Plate 2
335214	Latch Assembly, Right 2	335431	Cable Assembly 15	338008	Lockwasher 6
335215	Latch Assembly, Left 2	335432	Cable w/Terminals 15	338801	Capacitor 15
335216	Support, Yoke 8	335433	Filter Assembly 1,14,15	341381	Cover 15
335219	Plate 2	335434	Modification Kit 1,14,15	341382	Cover, Top 14,15
335221	Support, Right 8	335446	Modification Kit 6	341383	Bracket 15
335222	Support, Left 8	335447	Cable Assembly 13	343666	Bracket, Mounting 14
335223	Cable w/Connector 2	335453	Clamp, Mask 10	343667	Plate 3,14,15
335225	Clamp 8,9	335454	Tube Mounting Assembly 1,11	343669	Spring, Ground 6
335226	Bracket 6				
335227	Hinge 7	335455	Mask 10		
335229	Insulator 2				