

"DATASPEED" \* TYPE 4  
TAPE SENDER CABINET (AC) AND MODULES  
PARTS

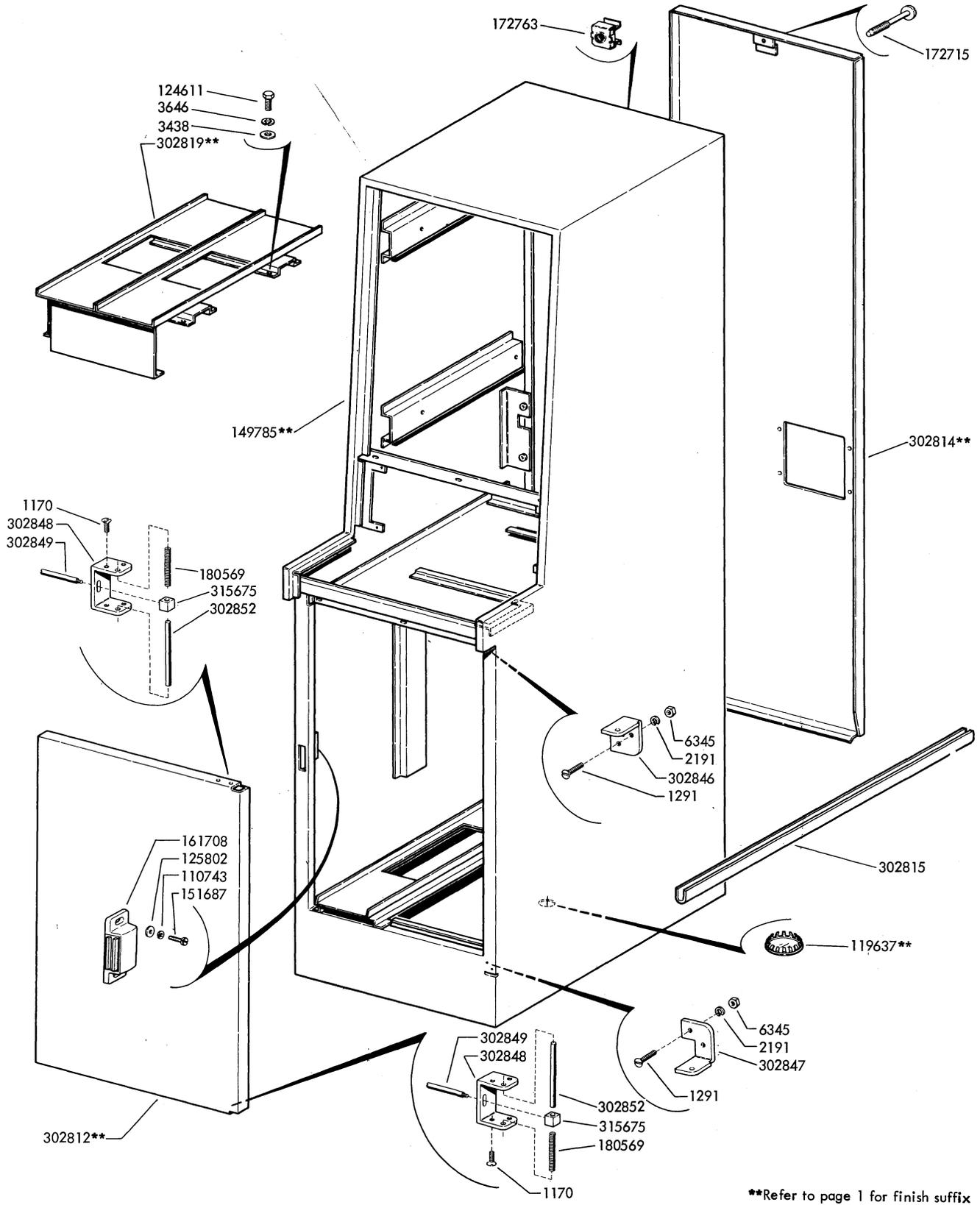
FIGURE	CONTENTS	PAGE
1	Cabinet	2
2	Cabinet (Continued)	3
3	Front Panel	4
4	Frame	5
5	Upper Cross Bar Mechanism	6
6	173937 35 MHP, 115 VAC/1/60-50 Cycle, 1725/1425 RPM, Induction Motor	7
7	Intermediate Shaft Mechanism	8
8	Clutch Release Arm	9
9	Clutch Release Arm and Lever Mechanism	10
10	Lower Cross Bar and Clutch Drive Mechanism	11
11	Fan	12
12	302788 Wiring Field Assembly	13
13	308461 Station Control Assembly	14
14	302728 Sender Control Module (HSEDC)	15
15	308500** High Speed Sender Distributor and Reader Drive Module	16
16	302720 Multi-Voltage Power Supply (Part of 308500** Module)	17
17	308451 48 Volt Power Supply (Part of 308500** Module)	18
18	302728 and 308500** Positioning Reference Charts	19
19	308505 Accessory Module (Part of the 308513 Discrete Calling Recognizer)	20
20	303087 Discrete Calling Recognizer Logic and 199570 Signal Generator Assembly (Part of the 308513 Discrete Calling Recognizer)	21
21	308514 Modification Kit For Use With the 308513 Discrete Calling Recognizer	22
	Numerical Index	23

Multi-Color Code	Color (Smooth)	Suffix
MA	Light Beige	HC
	Fawn	HG
MB	Light Gray	HB
	Beige	HE
MC	Light Gray	HB
	Moss Green	HD

The double asterisk (\*\*) denotes a painted part. Suffix to be applied following the part number.

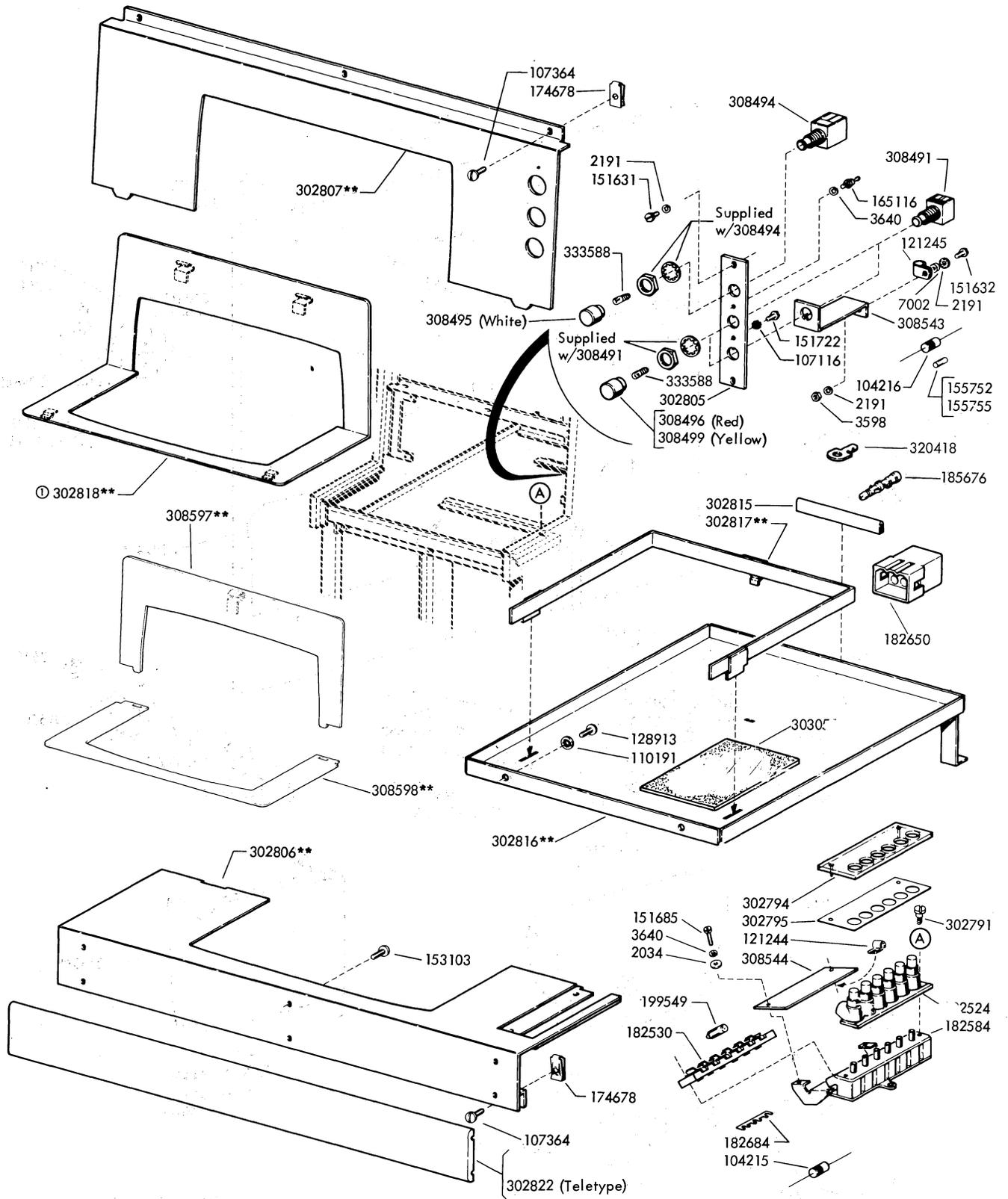
NOTE: When ordering parts from this section, prefix each number with the letters TP

\*Trademark of AT&TCo.



\*\*Refer to page 1 for finish suffix

FIGURE 1. CABINET



\*\*Refer to page 1 for finish suffix  
 Ⓞ Early Design Parts

FIGURE 2. CABINET (Continued)

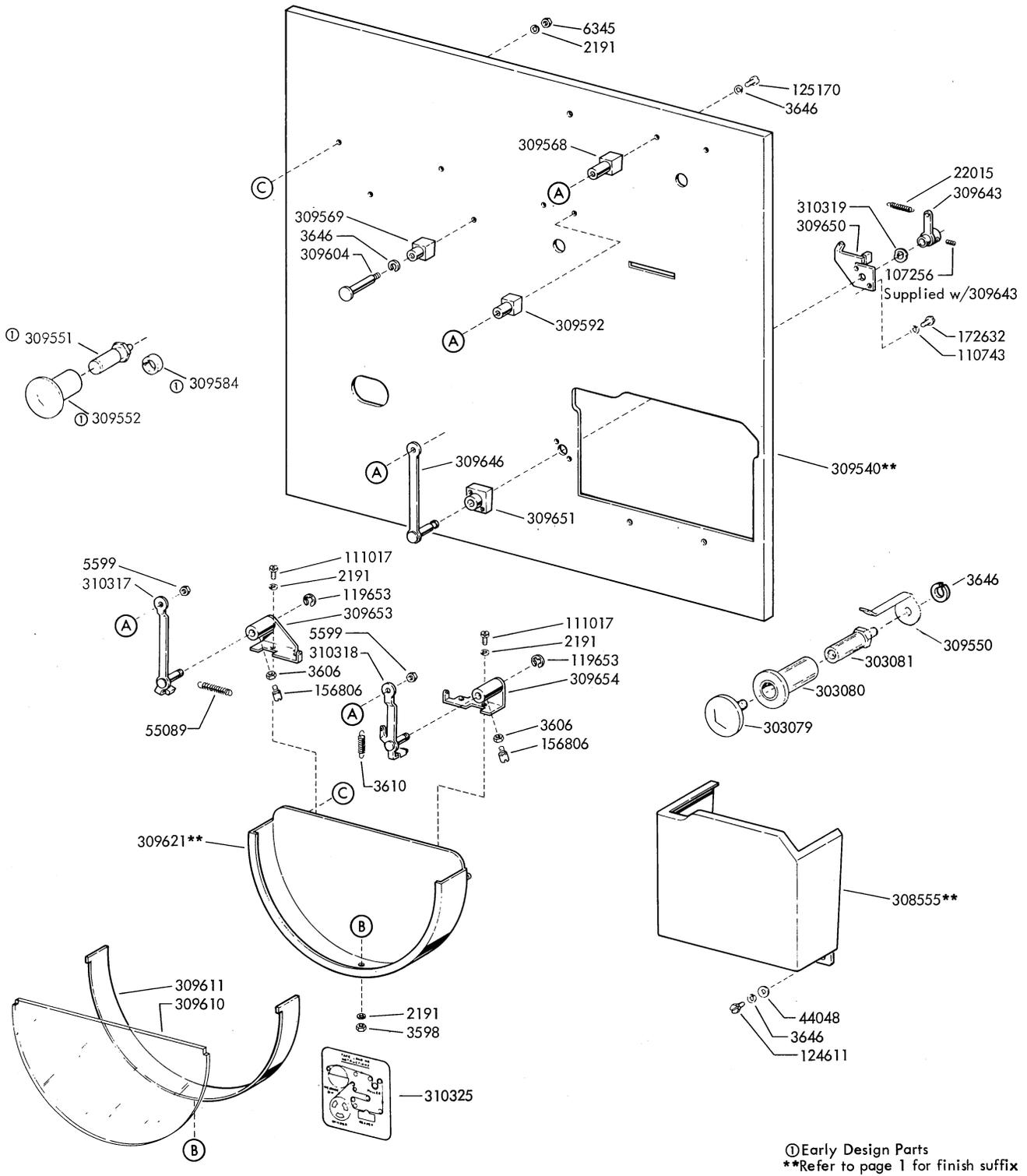
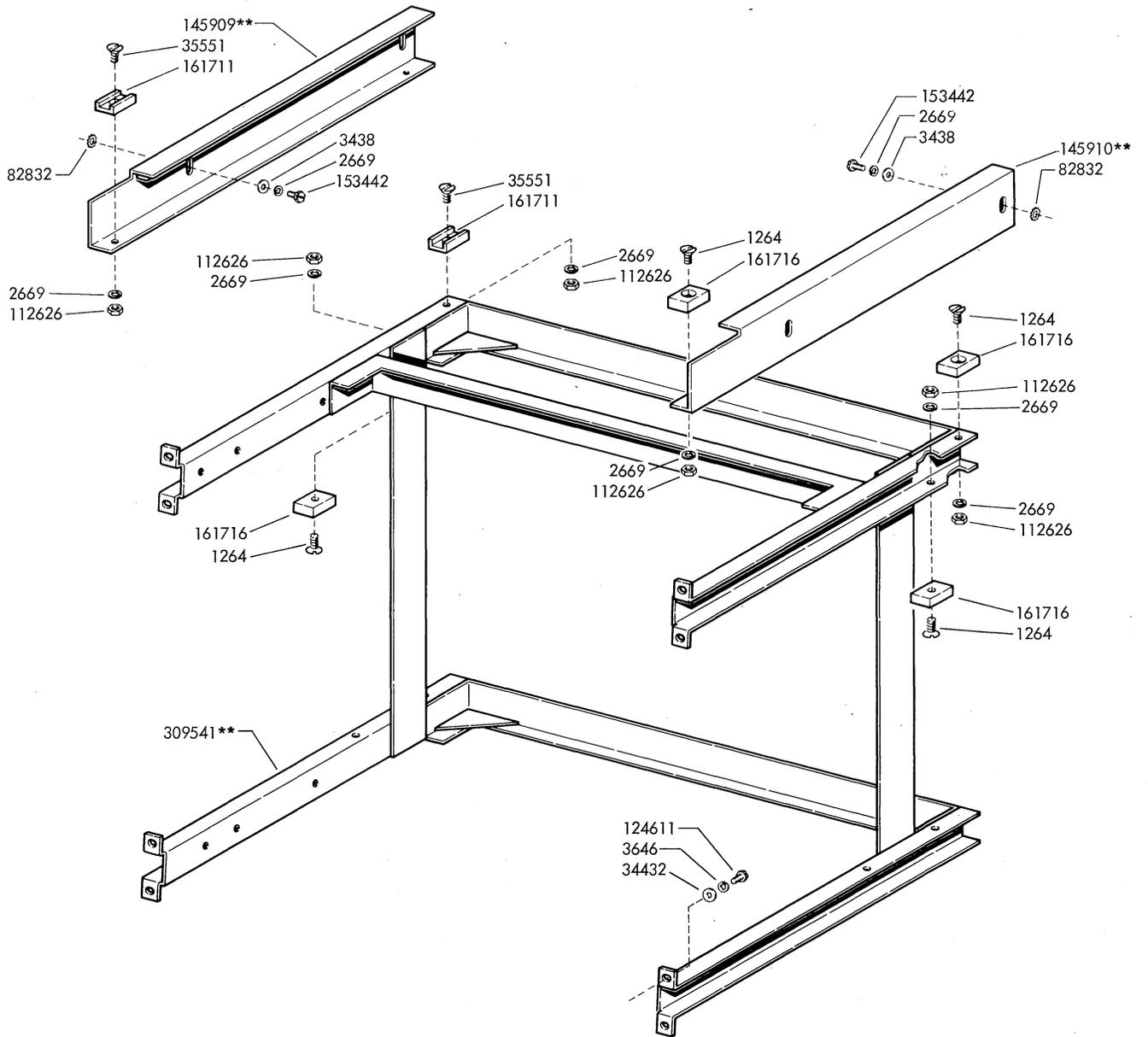
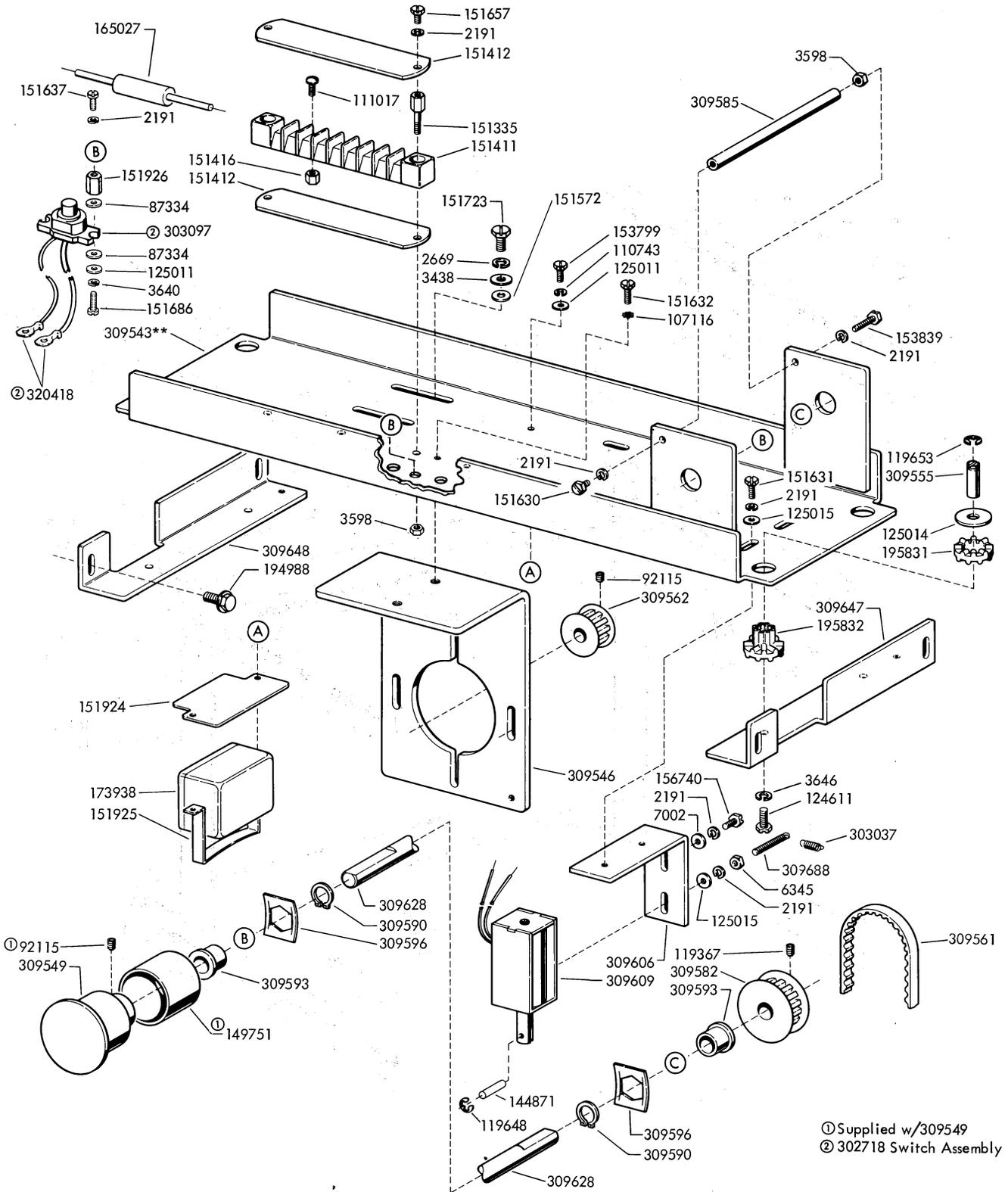


FIGURE 3. FRONT PANEL



\*\*Refer to page 1 for finish suffix |

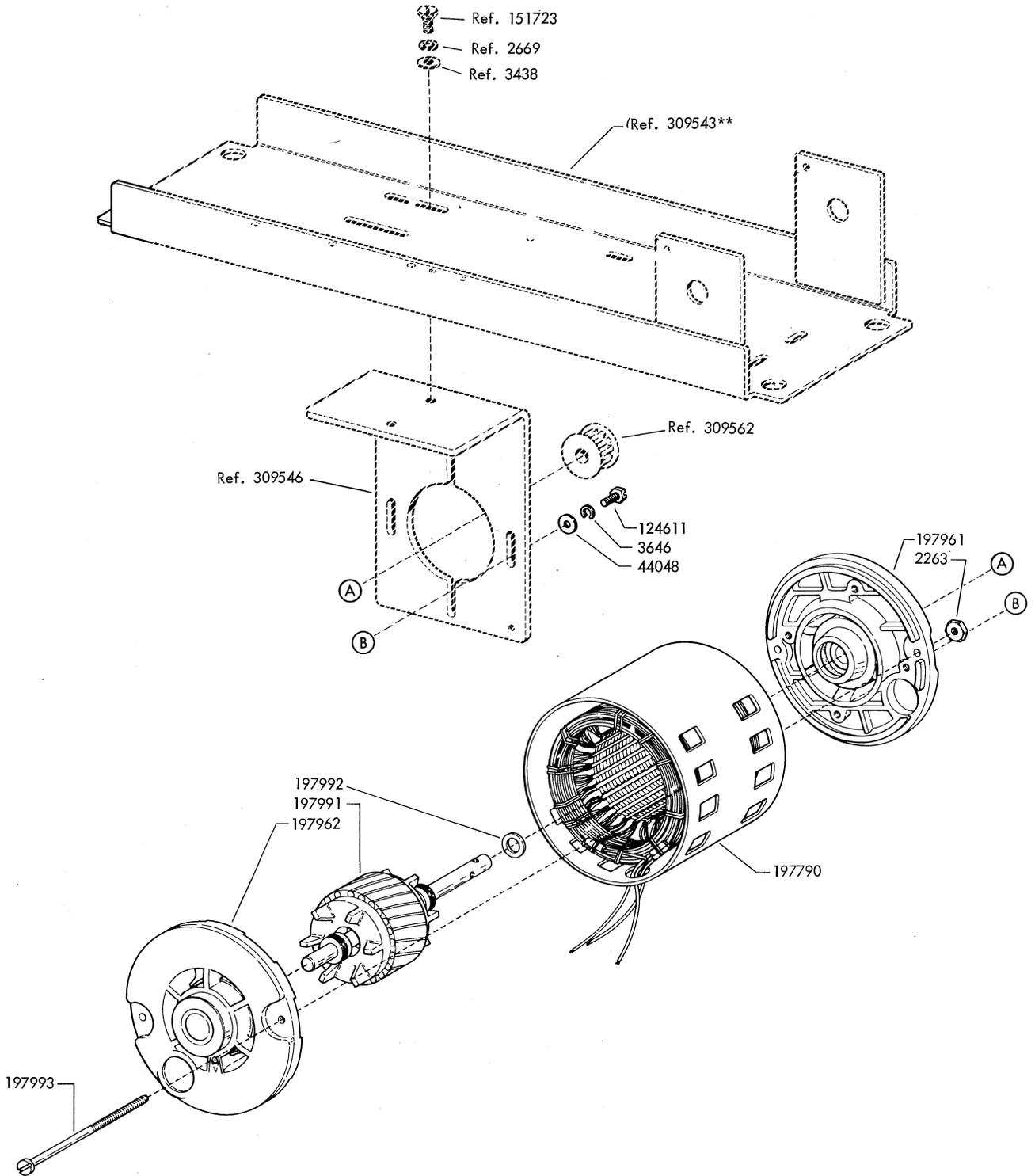
FIGURE 4. FRAME



① Supplied w/309549  
 ② 302718 Switch Assembly

\*\*Refer to page 1 for finish suffix

FIGURE 5. UPPER CROSS BAR MECHANISM



\*\*Refer to page 1 for finish suffix

FIGURE 6. 173937 35 MHP, 115 VAC/1/60-50 CYCLE, 1725/1425 RPM, INDUCTION MOTOR

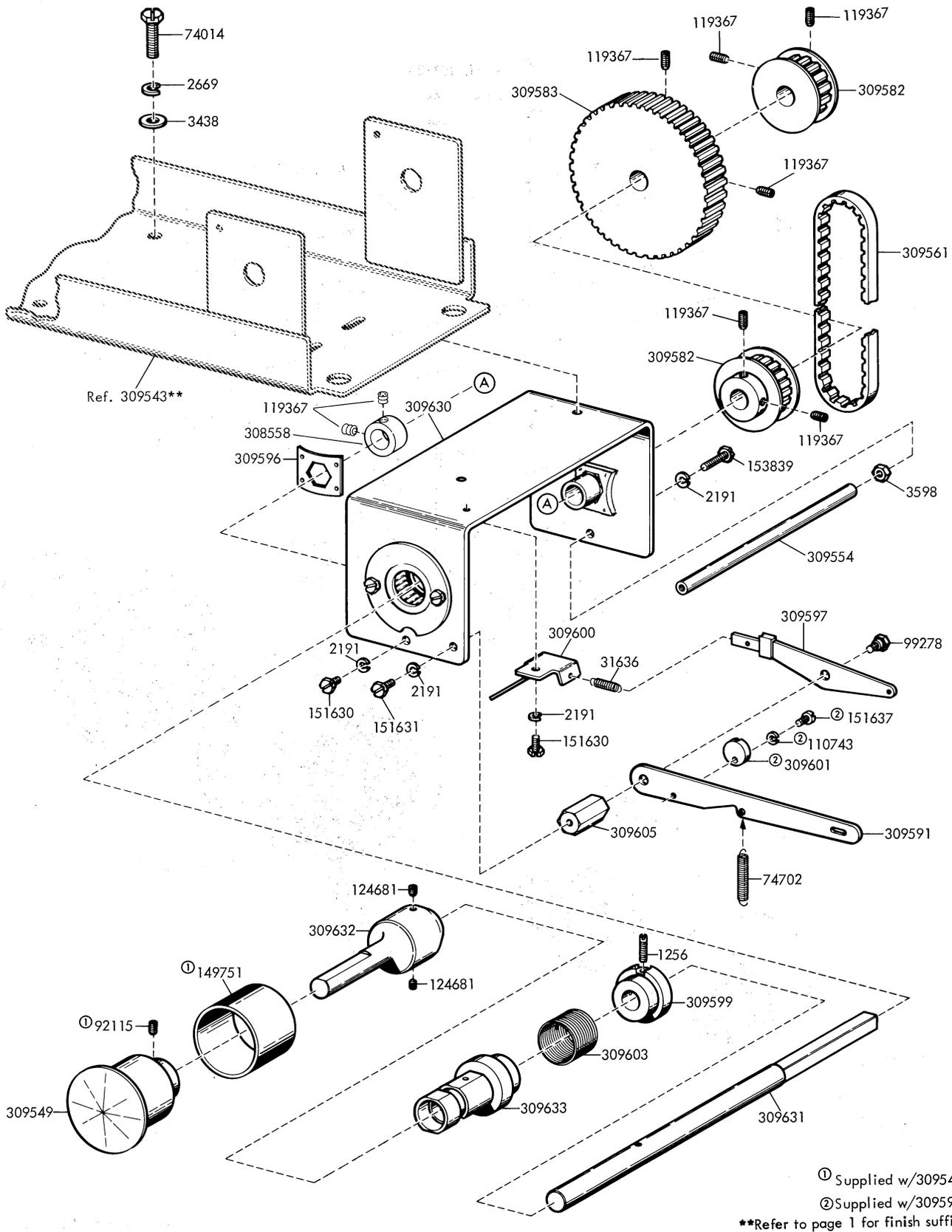
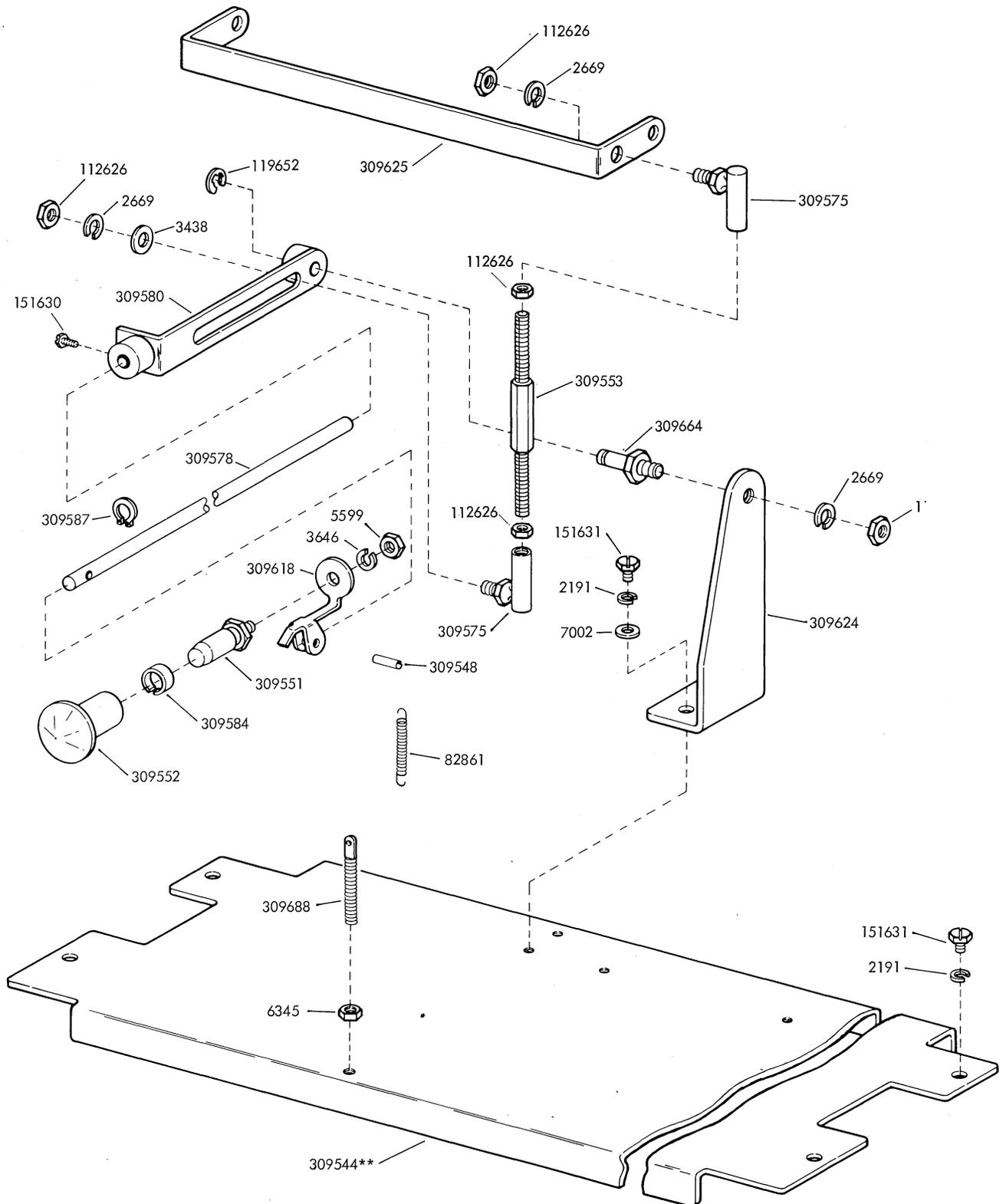


FIGURE 7. INTERMEDIATE SHAFT MECHANISM



\*\*Refer to page 1 for finish suffix

FIGURE 8. CLUTCH RELEASE ARM

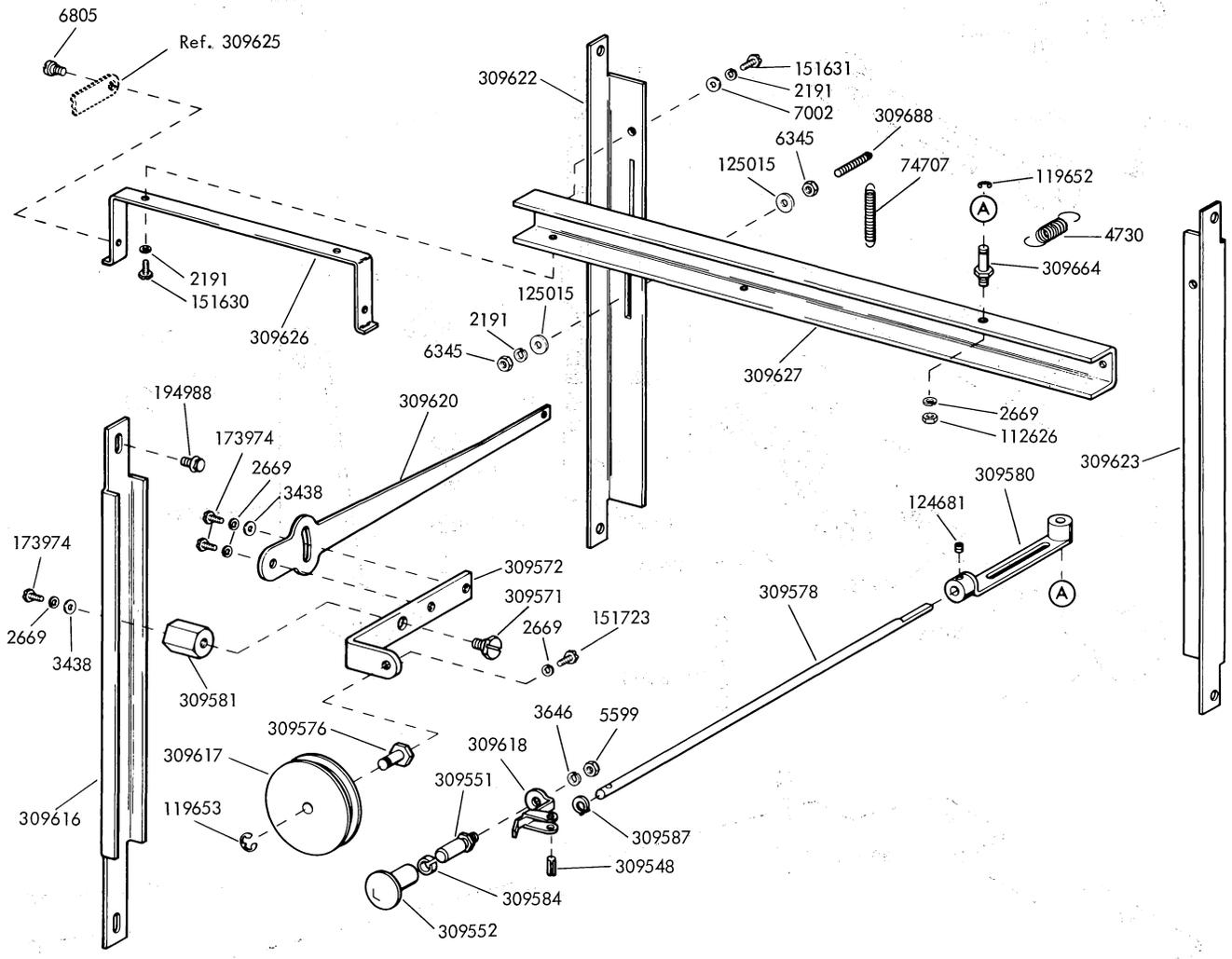


FIGURE 9. CLUTCH RELEASE ARM AND LEVER MECHANISM

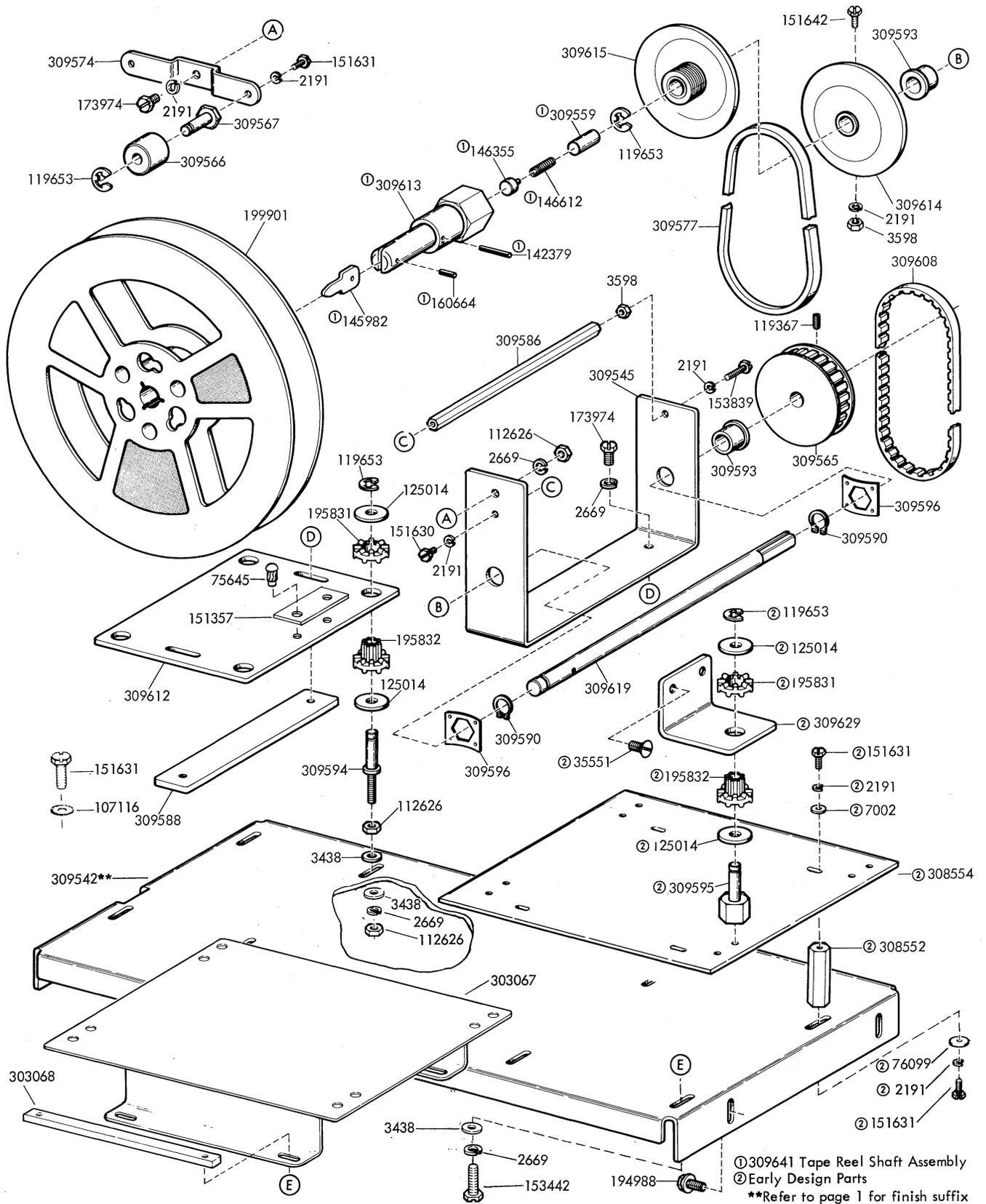


FIGURE 10. LOWER CROSS BAR AND CLUTCH DRIVE MECHANISM

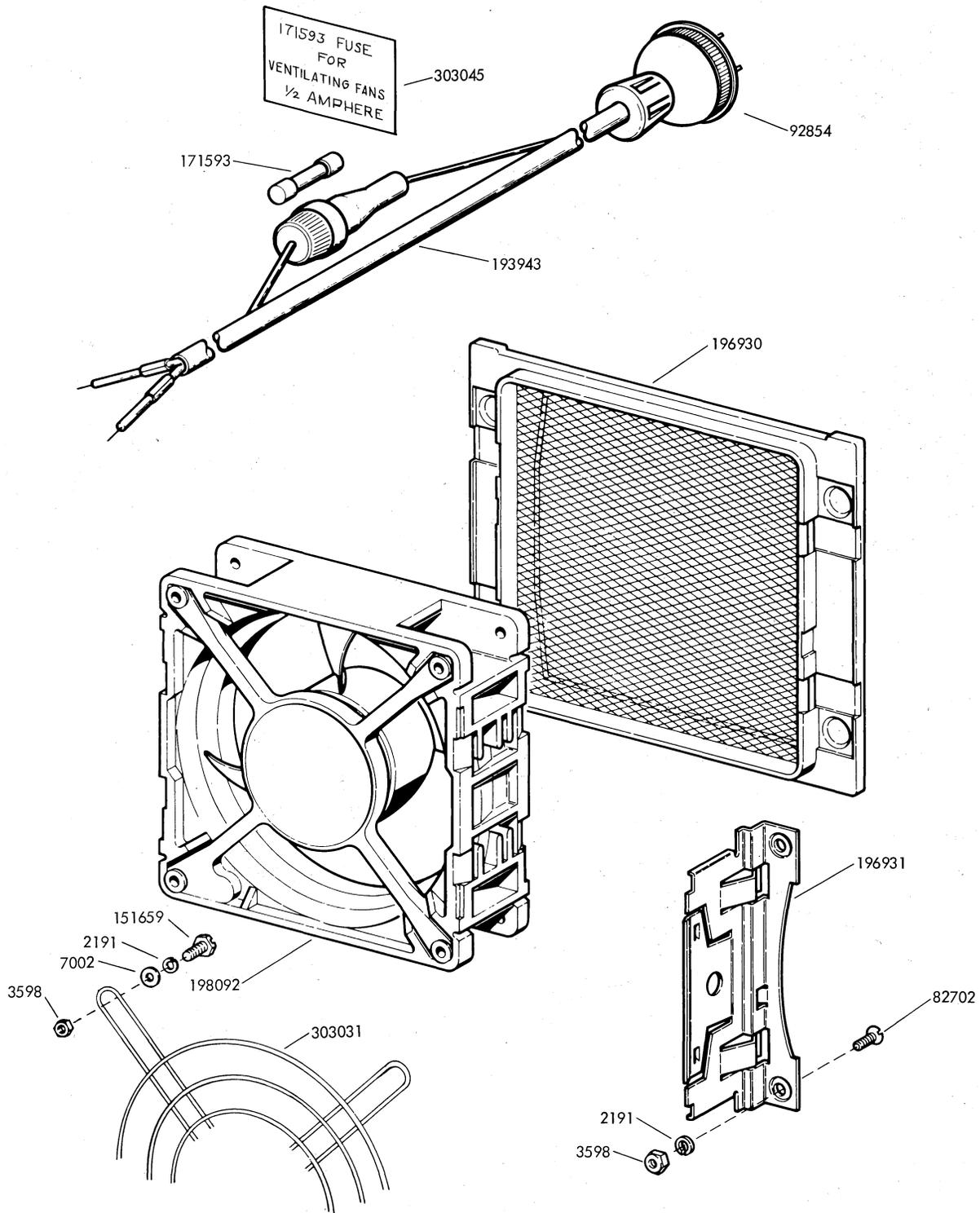
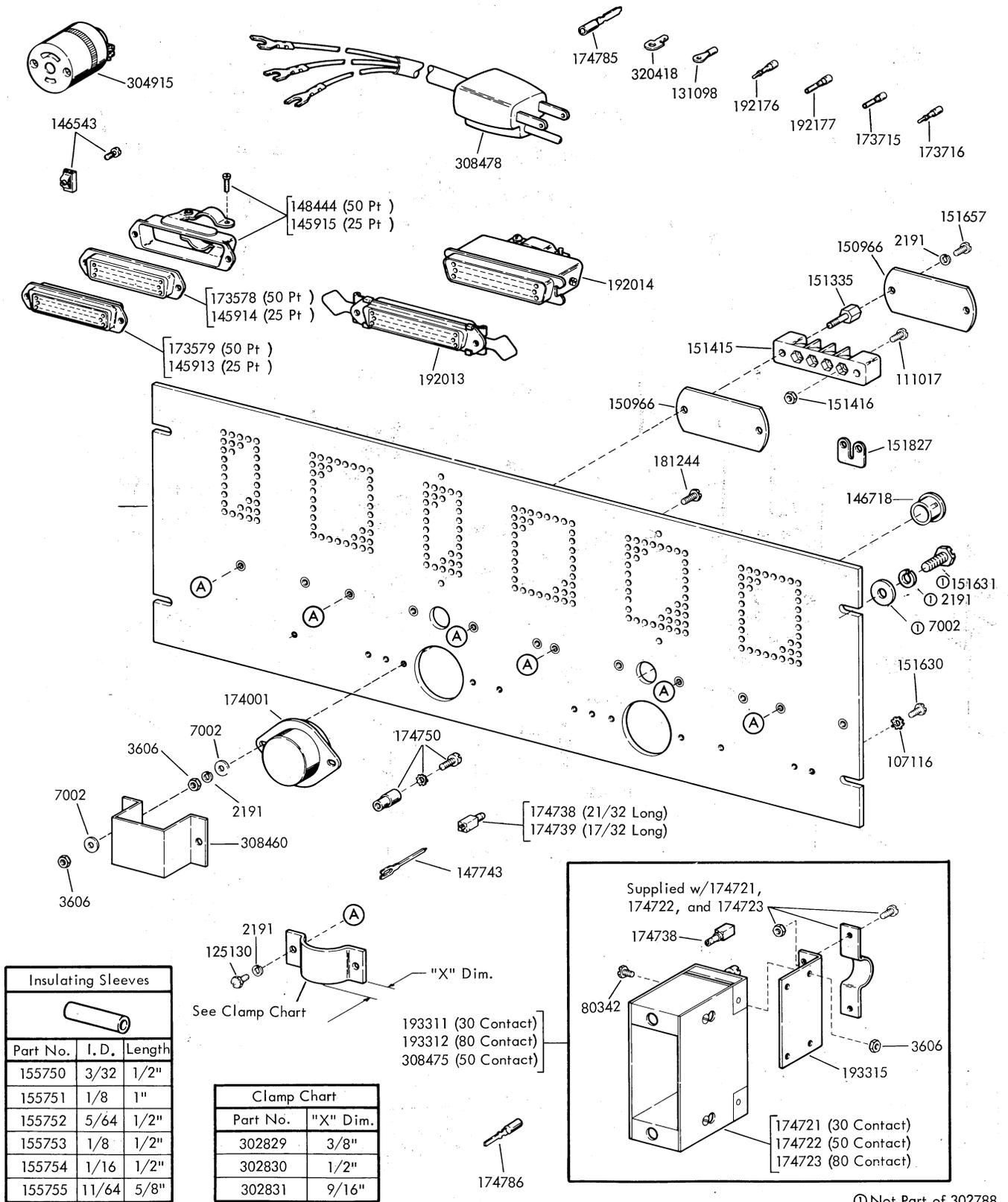


FIGURE 11. FAN



Insulating Sleeves		
Part No.	I. D.	Length
155750	3/32	1/2"
155751	1/8	1"
155752	5/64	1/2"
155753	1/8	1/2"
155754	1/16	1/2"
155755	11/64	5/8"

Clamp Chart	
Part No.	"X" Dim.
302829	3/8"
302830	1/2"
302831	9/16"

FIGURE 12. 302788 WIRING FIELD ASSEMBLY

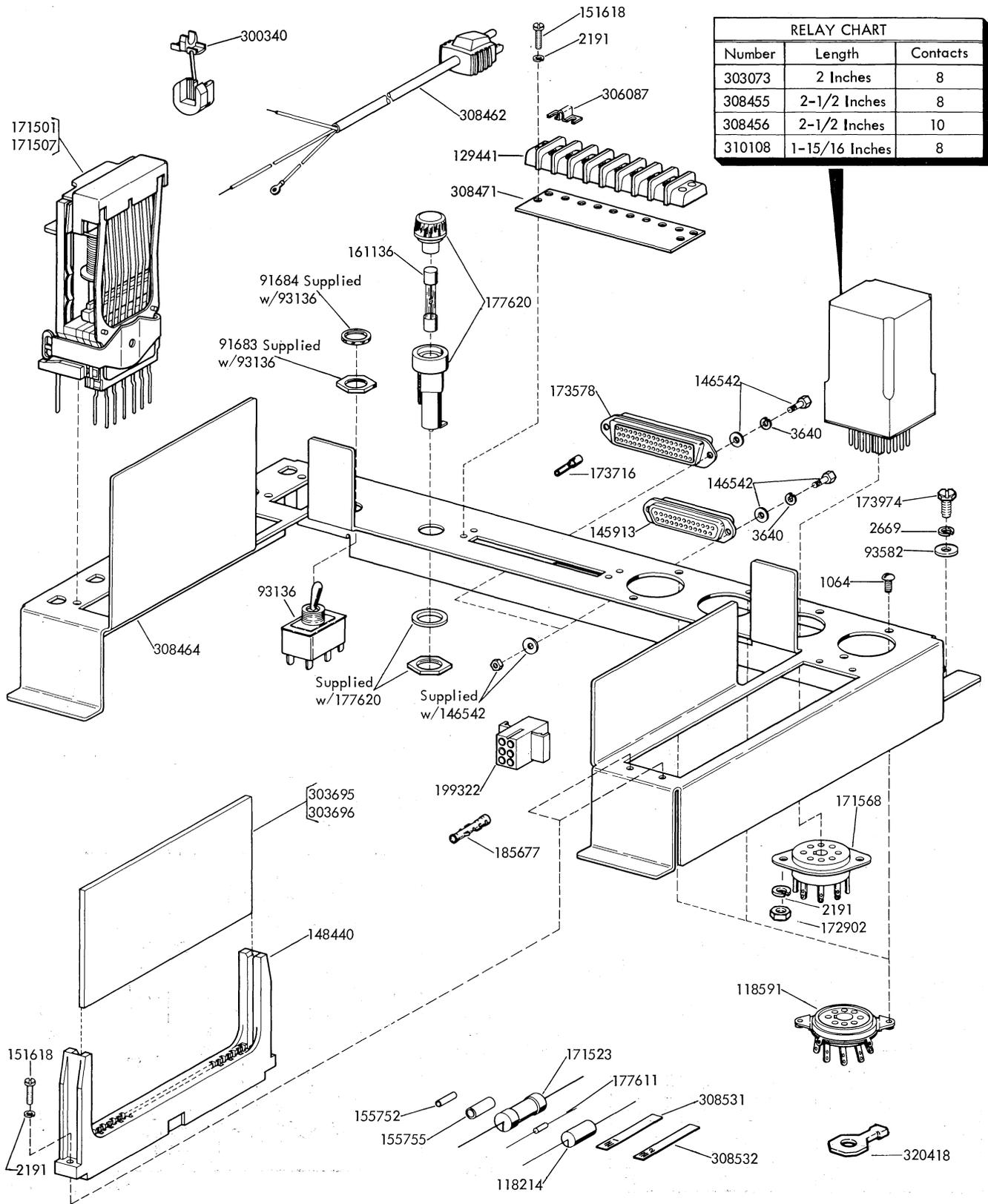


FIGURE 13. 308461 STATION CONTROL ASSEMBLY



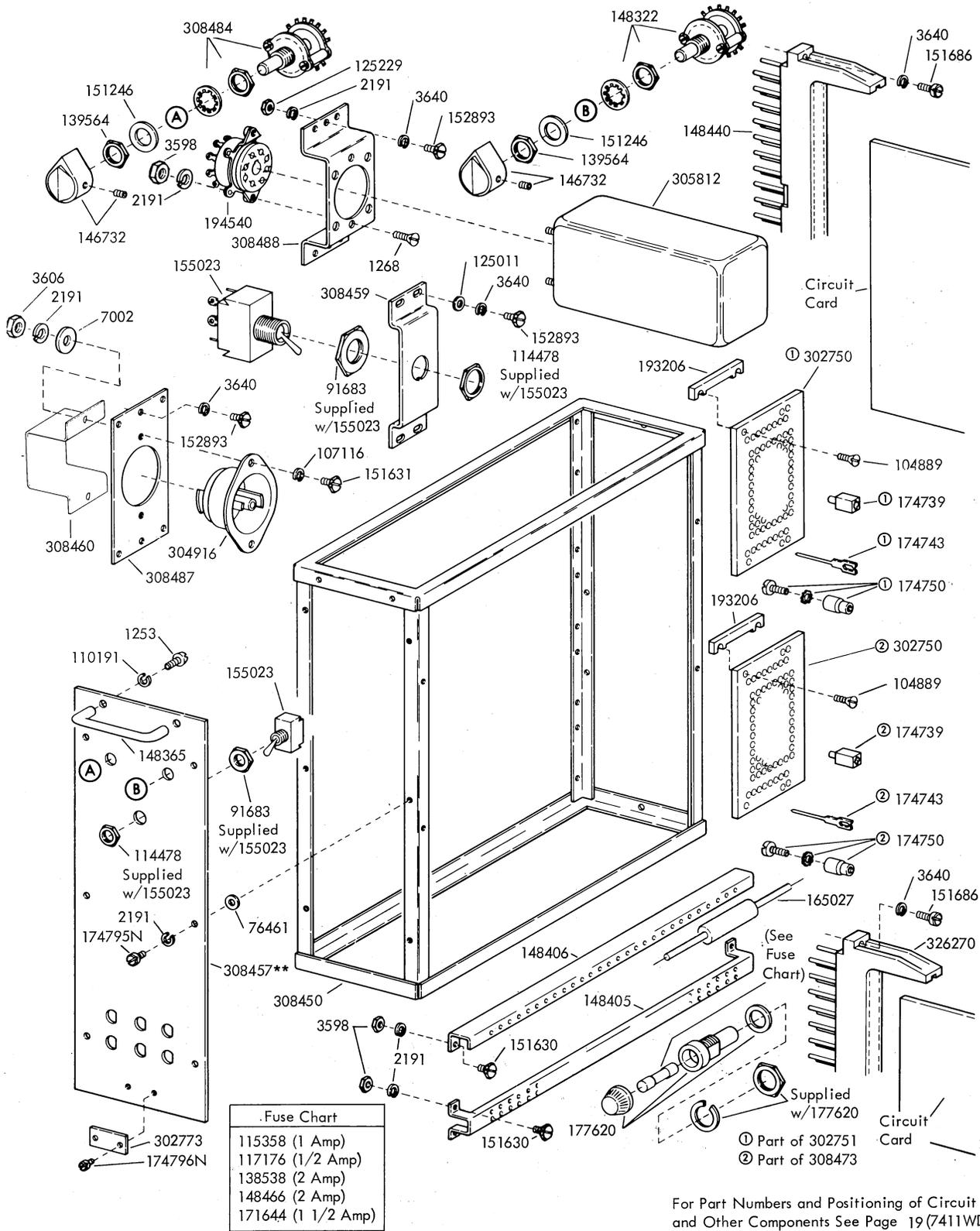


FIGURE 15. 308500\*\* HIGH SPEED SENDER DISTRIBUTOR AND READER DRIVE MODULE

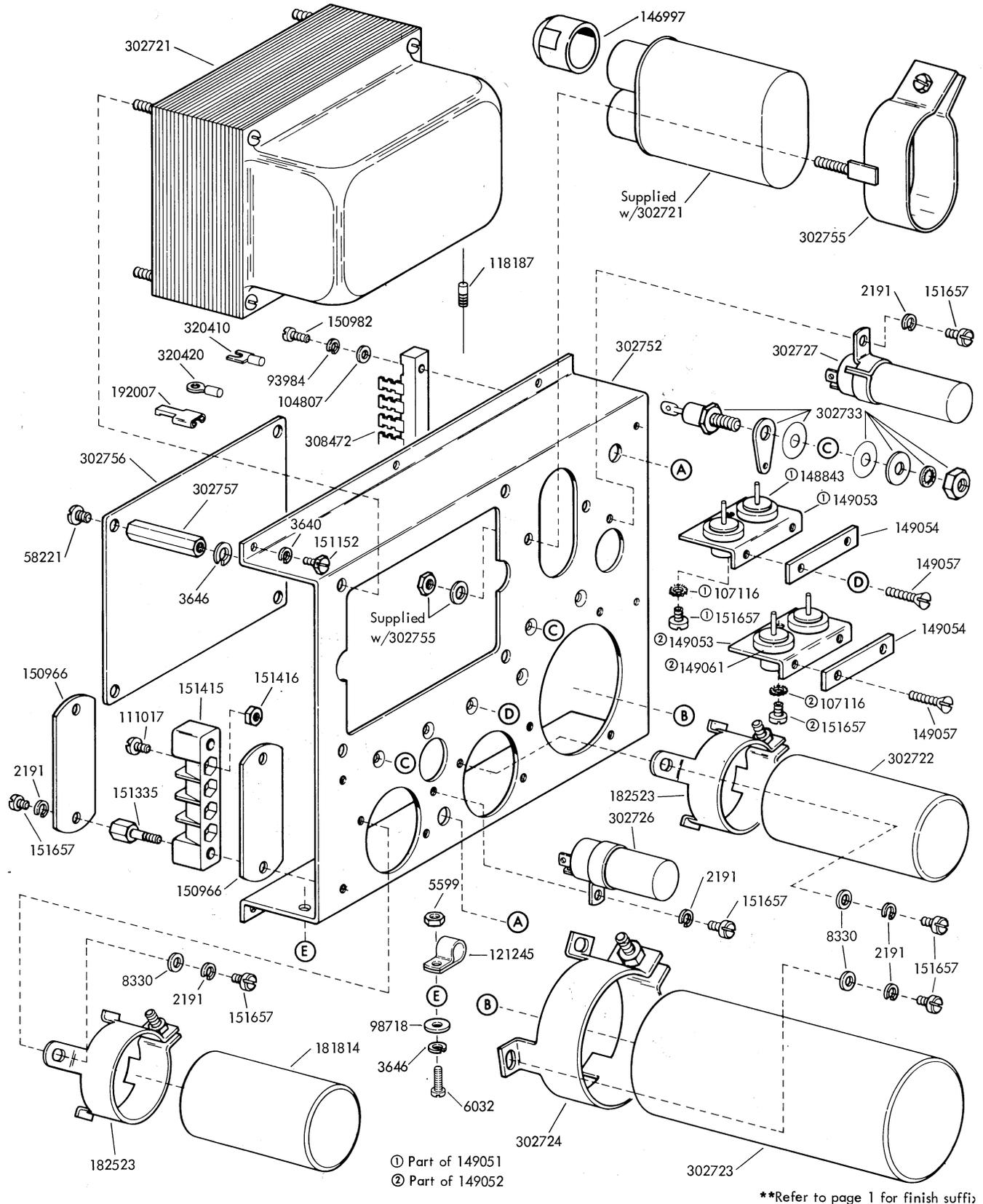


FIGURE 16. 302720 MULTI-VOLTAGE POWER SUPPLY (Part of 308500\*\* Module)

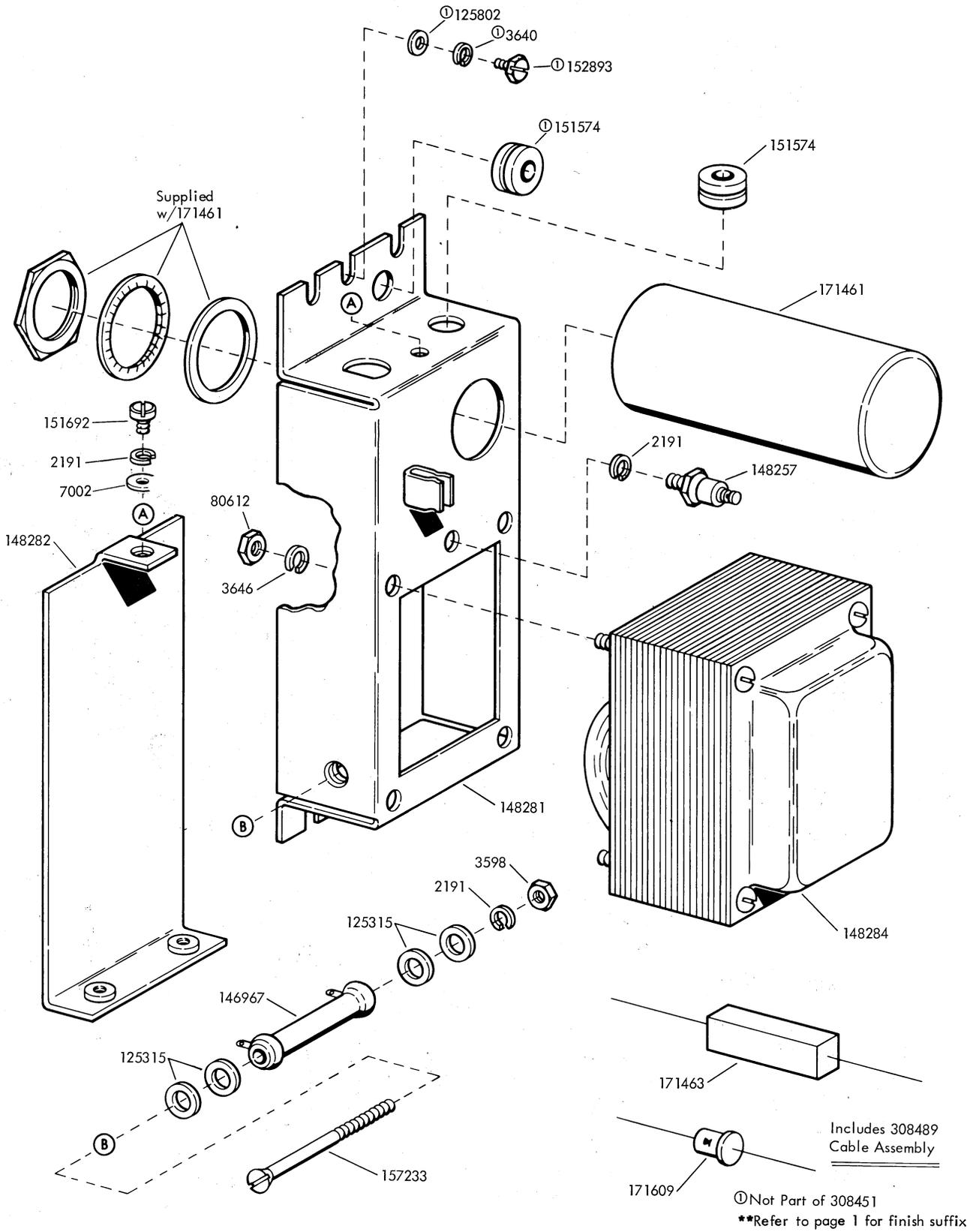


FIGURE 17. 308451 48 VOLT POWER SUPPLY (Part of 308500\*\* Module)

MODULE 302728

POSITION ON BRACKET														
Row	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1				172357	172356	172357	177528	172356						
2					303641	303600	303600	303671				303671	303606	
3														
4		172356	172357	303138	177502	172383	177503	177527	172356	177504	177589	172353	172353	177589
5			177597	172332	177589		172383	172354	177527	172441	177501	303104	177581	
6														

302728 (Continued)

POSITION ON BRACKET														
Row	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	172428	177512	172332	177589	172383	177516	172352	172380	177547					302751
2	303682	303600	303671	303671	303671	303671	303671	303671						
3														
4	177504	172327	172327	177527	177503	177546	172380	177581	177546	149181				
5	303119			302862		165051								
6														

MODULE 308500\*\*

POSITION ON BRACKET														
Row	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1			155023			305812	177503	303121	303121	172428				
2		303606	303683	303684	303671	303671	303671	303671	303671	303682	①303680	303618		
3														
4														308451
5														

308500\*\* (Continued)

POSITION ON BRACKET														
Row	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1							304916				308473			302751
2														
3														
4														302720
5														

① 308510 Vertical Parity Modification Kit Specification 506155

\*\*Refer to page 1 for finish suffix

FIGURE 18. 302728 AND 308500\*\* POSITIONING REFERENCE CHARTS

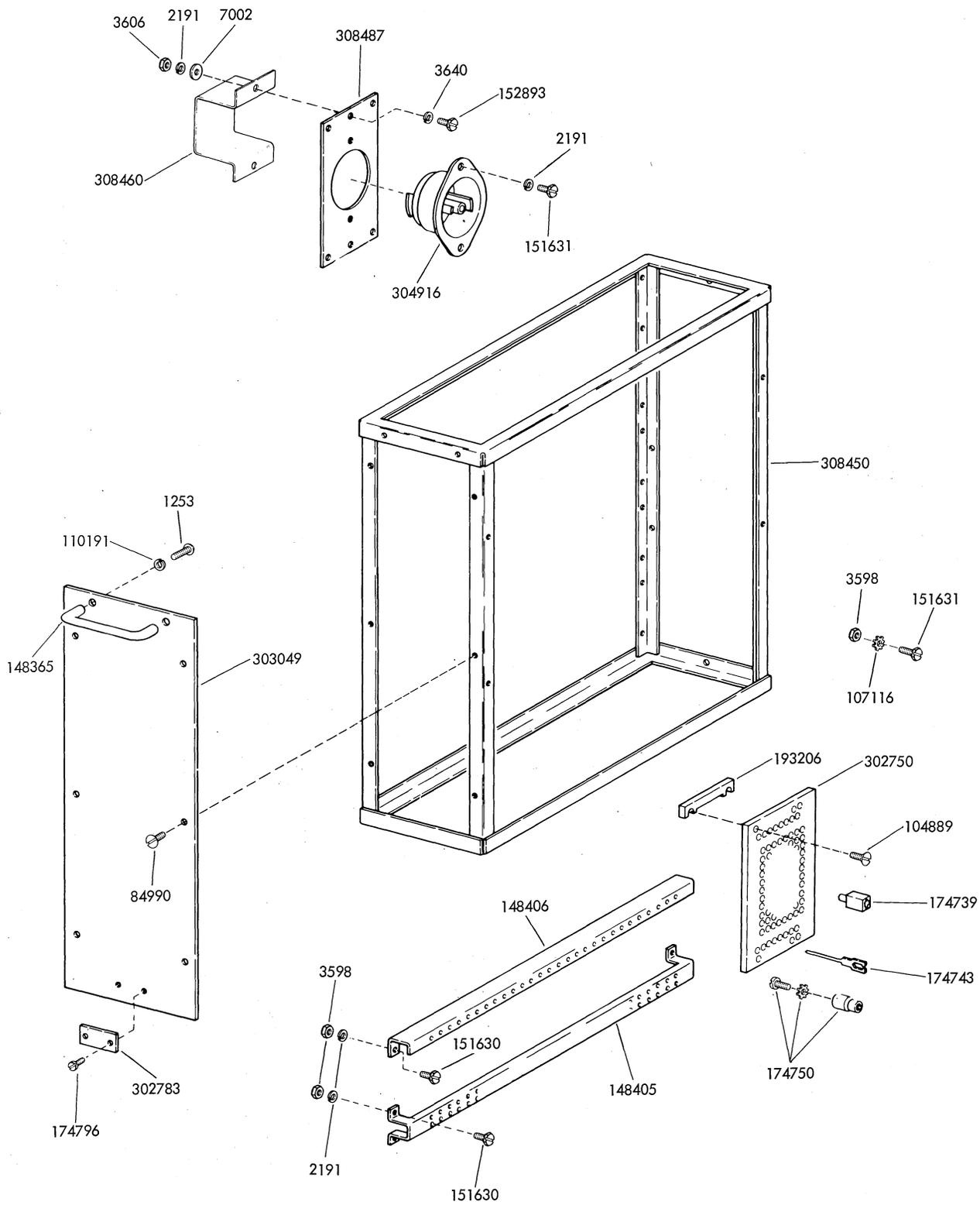
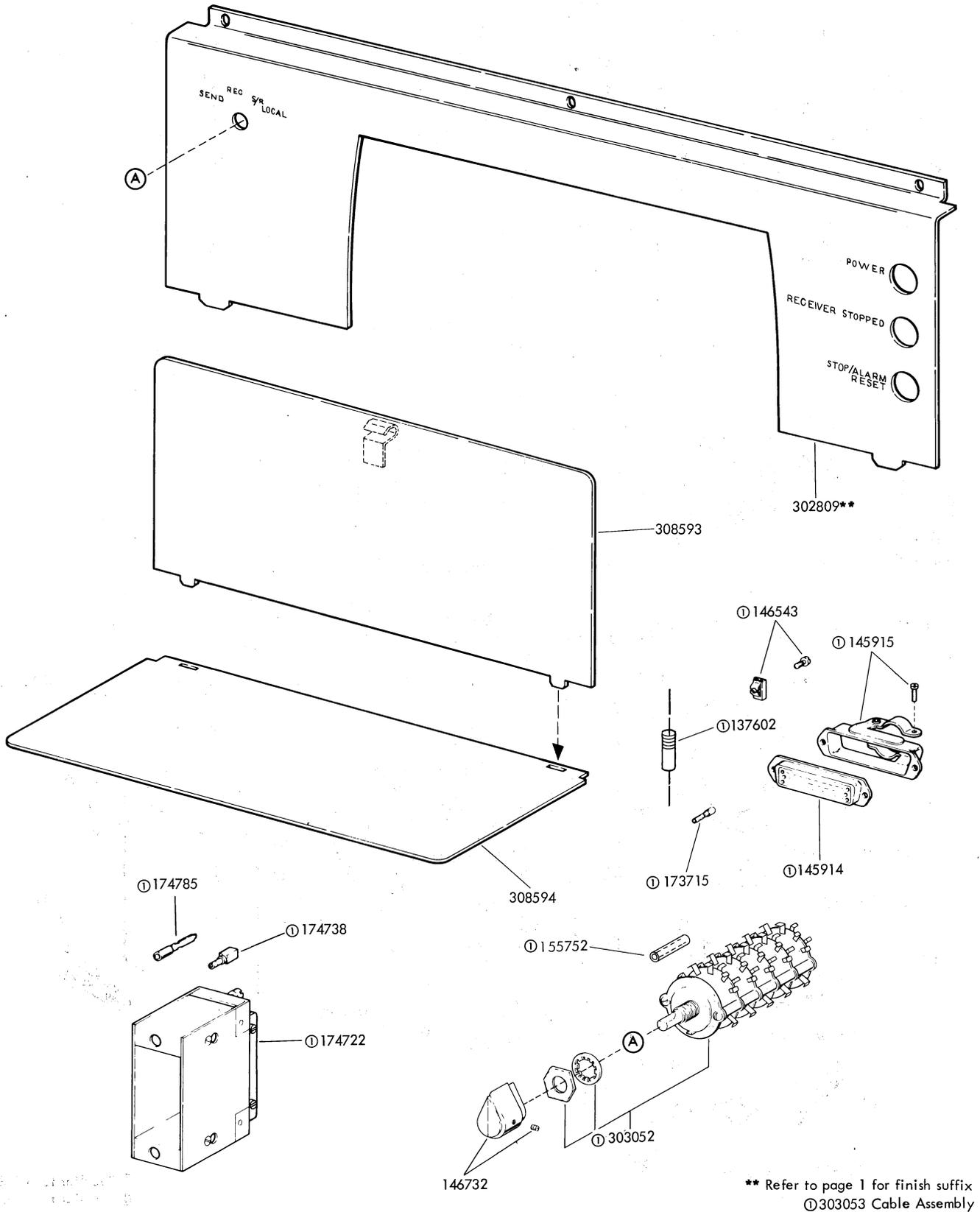


FIGURE 19. 308505 ACCESSORY MODULE (PART OF THE 308513 DISCRETE CALLING RECOGNIZER)





\*\* Refer to page 1 for finish suffix  
 ⓐ303053 Cable Assembly

FIGURE 21. 308514 MODIFICATION KIT FOR USE WITH THE 308513 DISCRETE CALLING RECOGNIZER

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1064	Screw, 6-32 x 1/2 Rd 14	76099	Washer, Flat 11	119652	Ring, Retaining 9,10
1170	Screw, 6-32 x 5/16 Flat 2	76461	Washer, Flat 15,16	119653	Ring, Retaining 4,6,10,11
1219	Screw, 8-32 x 5/16 Fil 15	80342	Screw, 6-40 x 23/64 Hex 13	121243	Clamp, 3/16 ID Cable 21
1253	Screw, 8-32 x 3/8 Rd 16, 20	80612	Nut, 8-32 Hex 18	121244	Clamp, 1/4 ID Cable 3
1256	Screw, 6-40 Set 8	82702	Screw, 6-40 x 9/32 Flat 12	121245	Clamp, 5/16 ID Cable 3,17
1264	Screw, 10-32 x 1/2 Flat 5	82832	Lockwasher 5	124611	Screw, 8-32 x 3/8 Hex 2,4,5,6,7
1268	Screw, 6-40 x 5/16 Flat 16	82861	Spring 9	124681	Screw, 6-40 Set 8,10
1291	Screw, 6-32 x 3/4 Flat 2	84990	Screw, 6-40 x 1/4 Flat 20	125011	Washer, Flat 6,16,21
2034	Washer, Flat 3	86959	Bushing, Insulating 15	125014	Washer, Flat 6,11
2191	Lockwasher 2,3,4,6,8,9, 10,11,12,13,14,15,16,17, 18,20,21	87334	Washer, Insulating 6,15	125015	Washer, Flat 6,10
2263	Nut, 8-32 Hex 7	91683	Nut, 15/32-32 Hex 14,15, 16	125130	Screw, 6-32 x 1/2 Fil 13
2669	Lockwasher 5,6,7,8,9,10, 11,14	91684	Nut, 15/32-32 Ring 14	125170	Screw, 8-32 x 5/16 Fil 4
3438	Washer, Flat 2,5,6,7,8,9, 10,11	92115	Screw, 8-32 Set 6,8	125229	Nut, 6-32 Hex 16
3598	Nut, 6-40 Hex 3,4,6,8,11, 12,15,16,18,20,21	92854	Connector, 2 Pt Plug 12	125315	Washer, Insulating 18
3599	Nut, 4-40 Hex 15	93136	Switch, DP-DT Toggle 14, 15	125390	Washer, Flat 15
3606	Nut, 6-40 Hex 4,13,15,16, 20,21	93582	Washer, Flat 14	125802	Washer, Flat 2,18
3610	Spring 4	93984	Lockwasher 17	128913	Screw, 8-32 Self-Tapping 3
3640	Lockwasher 3,6,14,15,16, 17,18,20,21	98718	Washer, Flat 17	129441	Board, Terminal 14
3646	Lockwasher 2,4,5,6,7,9, 10,15,17,18	99278	Screw, 6-40 Shoulder 8	131098	Terminal, 25/32" Lg 13
4730	Spring 10	104215	Resistor, 620 Ohm 3	137602	Resistor, 470 Ohm 22
5599	Nut, 8-32 Hex 4,9,10,17	104216	Resistor, 820 Ohm 3	138538	Fuse, 2 Amp SL-BL 16
6032	Screw, 8-32 x 7/16 Fil 17	104807	Washer, Flat 17	139564	Nut, 3/8-32 Hex 16
6345	Nut, 6-32 Hex 2,4,9,10	104889	Screw, 4-40 x 7/16 Flat 15,16,20	142379	Pin, Roll 11
6805	Screw, 6-40 Shoulder 10	107116	Lockwasher 3,6,11,13,15, 16,17,20	144871	Shaft, Solenoid Plunger 6
7002	Washer, Flat 3,6,9,11,12, 13,16,18,20,21	107256	Screw, 4-40 Set 4	145909**	Channel, Left 5
8330	Washer, Flat 17,21	107364	Screw, 6-32 x 3/8 Fil 3	145910**	Channel, Right 5
22015	Spring 4	110191	Lockwasher 3,16,20	145913	Connector, 25 Pt Receptacle Type 13,14
31636	Spring 8	110743	Lockwasher 2,4,6,8,15	145914	Connector, 25 Pt Plug Type 13,22
34432	Washer, Flat 5	111017	Screw, 6-40 x 5/16 Fil 4,6,13,17	145915	Clamp, Cable 13,22
35551	Screw, 10-32 x 3/8 Flat 5,11	112626	Nut, 10-32 Hex 5,9,10,11	145982	Detent, Tape Reel 11
44048	Washer, Flat 4,7	114478	Nut, 15/32-32 Hex 16	146355	Plunger 11
55089	Spring 4	115358	Fuse, 1 Amp 16	146542	Post Assembly 14
58221	Screw, 6-32 x 1/4 Fil 17	117176	Fuse, .5 Amp SL-BL 16	146543	Screw Assembly 13,22
74014	Screw, 10-32 x 3/4 Hex 8	118165	Resistor, 470,000 Ohm 15	146612	Spring, Compression 11
74702	Spring 8	118187	Resistor, 27,000 Ohm 17	146718	Bushing, Snap 13
74707	Spring 10	118214	Resistor, 27 Ohm 14	146732	Knob, Pointer 15,16,22
75645	Screw, No. 0 x 1/8 Drive 11	118589	Switch, Black Pushbutton 15	146967	Resistor, 750 Ohm 18
		118591	Socket, Tube 14	146997	Cap, Bushing 17
		119367	Screw, 8-32 Set 6,8,11	147743	Bracket 13
		119637**	Button, Plug 2	148257	Terminal, Insulated 18
		119648	Ring, Retaining 6	148281	Cover, Rectifier 18
				148282	Cover, Base Plate 18
				148284	Transformer 18
				148322	Switch, Rotary 16
				148365	Handle 15,16,20
				148405	Bracket 15,16,20

\*\*Refer to page 1 for finish suffix

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
148406	Bracket 15,16,20	151688	Screw, 4-40 x 5/8 Fil 15	171463	Resistor, 1 Ohm 18
148440	Connector, 36 Pt Circuit Card 14,15,16,21	151692	Screw, 6-40 x 3/16 Fil 18,21	171501	Relay 14,21
148444	Clamp, Cable 13	151722	Screw, 6-40 x 3/16 Hex 3	171507	Relay 14
148466	Fuse, 4 Amp 16	151723	Screw, 10-32 x 3/8 Hex 6,7,10	171523	Resistor, 500 Ohm 14,21
148843	Rectifier 17	151827	Strap, Terminal 13	171568	Socket, 11 Pt 14
148908	Nut, 10-32 Wing 21	151924	Insulator, .0 31" Thk 6	171593	Fuse, .5 Amp 12
149051	Rectifier Assembly 17	151925	Clamp 6	171609	Diode 18
149052	Rectifier Assembly 17	151926	Nut, 4-40 Spl 6	171611	Transformer 21
149053	Plate, Rectifier 17	152893	Screw, 4-40 x 1/4 Hex 16,18,20	171644	Fuse, 1.5 Amp 16
149054	Insulator 17	153103	Screw, 4-40 Self-Tapping 3	172327	Card, EC327 Circuit 19
149057	Screw, Nylon 4-40 x 1/2 Flat 17	153442	Screw, 10-32 x 1/2 Hex 5, 11	172332	Card, EC332 Circuit 19
149061	Rectifier 17	153799	Screw, 4-40 x 21/64 Hex 6	172352	Card, EC352 Circuit 19
149181	Card, Circuit 19	153839	Screw, 6-40 x 5/8 Hex 6,8,11	172353	Card, EC353 Circuit 19
149751	Sleeve 6,8	154335	Screw, 6-40 x 9/32 Fil 21	172354	Card, EC354 Circuit 19
149785**	Cabinet 2	155023	Switch, DP-DT Toggle 16, 19	172356	Card, EC356 Circuit 19
150089	Screw, 4-40 x 1/2 Fil 21	155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 13,21	172357	Card, EC357 Circuit 19
150966	Insulator, Terminal 13,17	155751	Sleeve, 1/8 ID x 1" Lg Insulating 13	172380	Card, EC380 Circuit 19
150982	Screw, 4-40 x 7/16 Fil 17	155752	Sleeve, 5/64 ID x 1/2" Lg Insulating 3,13,14,22	172383	Card, EC383 Circuit 19
151073	Screw, 4-40 x 5/32 Fil 21	155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 13	172428	Card, EC428 Circuit 19
151152	Screw, 4-40 x 3/16 Hex 17	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 13,21	172441	Card, EC441 Circuit 19
151246	Washer, Flat 16	155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 3,13,14	172632	Screw, 4-40 x 3/16 Hex 4
151335	Stud 6,13,17	156740	Screw, 6-40 x 7/32 Hex 6	172715	Screw, 10-24 Captive 2
151346	Screw, 6-40 x 3/8 Fil 21	156806	Post 4	172763	Nut, Grip 2
151357	Plate, Patent 11	157233	Screw, 6-40 x 2-3/8 Flat 18	172902	Nut, 6-32 Hex 14
151411	Block, Terminal 6	160664	Pin, Roll 11	173578	Connector, 50 Pt Receptacle Type 13,14
151412	Insulator, Terminal 6	161136	Fuse, SL-BL 6-1/4 Amp 14	173579	Connector, 50 Pt Plug Type 13
151415	Block, Terminal 13,17	161708	Latch, Magnetic 2	173715	Terminal, Plug Type 13,22
151416	Nut, 6-40 Hex 6,13,17,21	161711	Block, Guide 5	173716	Terminal, Receptacle Type 13,14
151572	Lockwasher 6	161716	Block, Support 5	173937	Motor, 115V Induction 1,7
151574	Grommet, Rubber 18	165008	Turret, Terminal 21	173938	Relay 6,22
151618	Screw, 6-40 x 7/16 Fil 14,21	165027	Network, Spark Suppression 6,16,21	173974	Screw, 10-32 x 5/16 Hex 10,11,14
151630	Screw, 6-40 x 1/4 Hex 6,8,9,10,11,13,15,16,20	165051	Relay, 945 Ohm 15,19	174001	Connector, 3 Pt Receptacle 13
151631	Screw, 6-40 x 5/16 Hex 3,6,8,9,10,11,13,15,16,20	165116	Terminal 3	174678	Nut, Speed 3
151632	Screw, 6-40 x 3/8 Hex 3,6	170516	Bracket 15	174721	Connector, 30 Pt Plug Type 13
151637	Screw, 4-40 x 1/4 Fil 6,8,15	171461	Capacitor, 900 MFD 18	174722	Connector, 50 Pt Plug Type 13,22
151642	Screw, 6-40 x 3/4 Fil 11			174723	Connector, 80 Pt Plug Type 13
151657	Screw, 6-40 x 1/4 Fil 6,13,17			174738	Insulator, White 13
151658	Screw, 6-40 x 5/16 Fil 21			174739	Insulator, White 13,15, 16,20
151659	Screw, 6-40 x 1/2 Fil 12			174743	Terminal, Plug Type 15, 16,20
151685	Screw, 4-40 x 5/16 Fil 3			174750	Key, Locating Assembly 13,15,16,20
151686	Screw, 4-40 x 3/8 Fil 15,16,21				
151687	Screw, 4-40 x 7/16 Fil 2				

\*\*Refer to page 1 for finish suffix

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
174785	Terminal, Plug Type 13,22	193193	Frame 15	302727	Resistor, 7.5-70 Ohm 17
174786	Terminal, Plug Type 13	193206	Spacer 15,16,20	302728	Module 1,15,19
174795N	Screw, 6-40 x 1/4 Fil 15,16	193311	Connector Assembly 13	302733	Diode 17
174796	Screw, 2-56 x 5/64 Fil 15,16,20	193312	Connector Assembly 13	302735	Plate, Front 15
177501	Card, EC501 Circuit 19	193315	Bracket, Connector 13	302750	Plate, Connector 15,16,20
177502	Card, EC502 Circuit 19	193943	Cable Assembly 12	302751	Plate Assembly, 80 Pt Connector 15,16,19
177503	Card, EC503 Circuit 19	194540	Socket, 8 Pt 16,21	302752	Chassis, Power Supply 17
177504	Card, EC504 Circuit 19	194988	Screw, 10-32 Spl 6,10,11	302755	Clamp, Capacitor 17
177512	Card, EC512 Circuit 19	195831	Ring, Rubber 6,11	302756	Plate, Insulator 17
177516	Card, EC516 Circuit 19	195832	Bushing 6,11	302757	Post 17
177527	Card, EC527 Circuit 19	196930	Grille 12	302765	Indicator Assembly 15
177528	Card, EC528 Circuit 19	196931	Clip 12	302767	Indicator Assembly 15
177546	Card, EC546 Circuit 19	197790	Plate, Bearing Mounting 7	302773	Plate, Identification 16
177547	Card, EC547 Circuit 19	197961	Shield, End 7	302775	Plate, Identification 15
177581	Card, EC581 Circuit 19	197962	Shield, End 7	302783	Plate 20
177589	Card, EC589 Circuit 19	197991	Rotor, Motor 7	302788	Filed Assembly, Wiring 1,13
177597	Card, EC597 Circuit 19	197992	Washer, Thrust 7	302791	Screw, 4-40 Shoulder 3
177611	Rectifier 14,15	197993	Screw, 8-32 x 3-7/8 Fil 7	302794	Holder, Plastic 3
177620	Holder, Fuse 14,16,21	198092	Fan 12	302795	Label 3
180569	Spring, Compression 2	199322	Connector, 6 Pt Receptacle Type 14	302805	Plate, Switch 3
181244	Screw w/Lockwasher, 6-40 x 7/16 Hex 13	199549	Lamp, 48V 3	302806**	Panel, Control 3
181814	Capacitor, 250 MFD 17	199565	Relay 21	302807**	Panel, Control 3
182523	Clamp, 1-3/8" ID Mounting 17	199569	Bracket 21	302809**	Panel 22
182524	Button Assembly 3	199570	Generator Assembly, Signal 1,21	302812**	Door, Front 2
182530	Strip Assembly, Lamp 3	199572	Plate, Mounting 21	302814**	Panel, Rear 2
182539	Connector, 15 Pt Receptacle Type 21	199573	Motor w/Capacitor, 117V AC Synchronous 21	302815	Strip, Rubber 2
182540	Connector, 15 Pt Plug Type 21	199574	Hub 21	302816**	Rack, Mounting 3
182584	Key Assembly 3	199575	Holder, Brush 21	302817**	Retainer 3
182644	Terminal, Receptacle Type 21	199576	Brush, Contact 21	302818**	Panel 3
182650	Connector, 6 Pt Plug Type 3	199577	Brush, Contact 21	302819**	Tray 2
182684	Strap 3	199578	Cover 21	302822	Plate, Name 3
183111	Label 21	199580	Bushing, Snap 21	302829	Clamp, Cable 13
185676	Terminal, Plug Type 3,21	199581	Disc, Coding 21	302830	Clamp, Cable 13
185677	Terminal, Receptacle Type 14	199586	Terminal, Taper Pin 21	302831	Clamp, Cable 13
192007	Terminal, Tab Type 17	199587	Bracket, Top Relay 21	302846	Bracket, Right 2
192013	Connector, 50 Pt Plug Type 13	199588	Bracket, Bottom Relay 21	302847	Bracket, Left 2
192014	Connector, 50 Pt Receptacle Type 13	199589	Receptacle, Relay 21	302848	Bracket 2
192176	Terminal, Plug Type 13	199621	Switch, Rotary 15	302849	Post 2
192177	Terminal, Receptacle Type 13	199901	Reel, Tape 11	302852	Pin, Roll 2
		300141	Triode, Indicating 15	302862	Board, Terminal 19
		300340	Bushing 14	303031	Guard, Fan 12
		302718	Switch Assembly 6	303037	Spring, Compression 6
		302720	Power Supply 1,17,19	303044	Board, Terminal 21
		302721	Transformer 17	303045	Label 12
		302722	Capacitor, 2,500 MFD 17	303049	Plate, Front 20
		302723	Capacitor, 17,000 MFD 17	303051	Insulator 3
		302724	Clamp, Capacitor 17	303052	Switch, Rotary 22
		302726	Resistor, 7.5 Ohm 17	303053	Cable Assembly 22

\*\*Refer to page 1 for finish suffix

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
303067	Plate 11	308489	Cable 18	309578	Arm, Release 9,10
303068	Plate, Nut 11	308491	Switch, Pushbutton 3	309580	Bracket w/Hub 9,10
303073	Relay 14	308494	Switch, Pushbutton 3	309581	Spacer 10
303079	Screw, 10-32 Thumb 4	308495	Lens, White 3	309582	Pulley, 18T 6,8
303080	Sleeve 4	308496	Lens, Red 3	309583	Pulley, 48T 8
303081	Stud 4	308499	Lens, Yellow 3	309584	Keeper 4,9,10
303087	Logic, Recognizer 1,21	308500**	Module 1,16,17,18,19	309585	Spacer 6
303097	Switch 6	308505	Module 1,20	309586	Spacer 11
303119	Card, EC119 Circuit 19	308510	Modification Kit 19	309587	Ring, Grip 9,10
303121	Card, EC121 Circuit 19	308513	Recognizer, Discrete Calling 1,20,21,22	309588	Plate, Nut 11
303138	Card, EC138 Circuit 19	308514	Modification Kit 1,22	309590	Ring, Retaining 6,11
303600	Card, EC600 Circuit 19	308531	Strip, Identification 14	309591	Blade 8
303606	Card, EC606 Circuit 19	308532	Strip, Identification 14	309592	Post 4
303618	Card, EC618 Circuit 19	308543	Bracket 3	309593	Bearing 6,11,21
303641	Card, EC641 Circuit 19	308544	Insulator 3	309594	Post, Adjusting 11,21
303671	Card, EC671 Circuit 19	308552	Post 11	309595	Post 11
303680	Card, EC680 Circuit 19	308554	Plate 11	309596	Nut, Speed 6,8,11
303682	Card, EC682 Circuit 19	308555**	Cover 4	309597	Arm, Stop 3,8
303683	Card, EC683 Circuit 19	308558	Collar 8	309599	Driver, Capstan 8
303684	Card, EC684 Circuit 19	308598**	Panel 3	309600	Guide 8
303695	Card, EC695 Circuit 14	309540**	Panel 4	309601	Stop, Eccentric 8
303696	Card, EC696 Circuit 14	309541**	Frame 5	309603	Spring, Clutch 8
303735	Card, EC735 Circuit 21	309542**	Bar, Lower Cross 11	309604	Post 4
304915	Connector, 2 Pt Receptacle 13	309543**	Bar, Upper Cross 6,7,8	309605	Post 8
304916	Connector, 2 Pt Plug 16,20	309544**	Pan 9	309606	Bracket, Solenoid 4
305812	Oscillator, Tuning Fork 16,19	309545	Bracket 11	309608	Belt, 80T 11
306087	Jumper 14	309546	Bracket, Motor 6,7	309609	Solenoid 4
308450	Frame, Module 16,20	309548	Pin, Roll 9,10	309610	Window 4
308451	Power Supply 1,18,19	309549	Capstan Assembly 6,8	309611	Retainer, Glass 4
308455	Relay 14,21	309550	Retainer, Tape 4	309612	Plate 11
308456	Relay 14	309551	Stud 4,9,10	309613	Shaft, Tape Reel 11
308457**	Plate, Front 16	309552	Roller 4,9,10	309614	Pulley, Drive 11
308459	Bracket, Mounting 16	309553	Rod, Take-Up 9	309615	Pulley 11
308460	Cover 13,16,20	309554	Spacer 8	309616	Bracket 10
308461	Control Assembly, Station 1,14	309555	Post 6	309617	Pulley w/Bearing 10
308462	Cord, 144" Power 14	309559	Plug 11	309618	Bracket, Roller 9,10
308464	Chassis 14	309561	Belt, 80T 6,8,21	309619	Shaft, Clutch 11
308471	Insulator 14	309562	Pulley, 12T 6,7	309620	Extension, Drive Arm 10
308472	Board, Terminal 17	309565	Pulley, 30T 11	309621**	Container, Tape 4
308473	Plate Assembly, 50 Pt Connector 16,18	309566	Roller 11	309622	Bracket, Left 10
308475	Connector Assembly 13	309567	Stud 11	309623	Bracket, Right 10
308478	Cord, Power 13	309568	Post 4	309624	Bracket 9
308484	Switch, Rotary 16	309569	Post 4	309625	Bail 9,10
308487	Plate, Mounting 16,20	309571	Screw, 10-32 Shoulder 10	309626	Bracket, Bail 10
308488	Bracket, Mounting 16	309572	Arm, Drive 10	309627	Bracket 10
		309574	Bracket, Roller 11	309628	Shaft 6
		309575	Joint, Ball 9	309629	Bracket 11
		309576	Post, Pulley 10	309630	Bracket 8
		309577	Belt, V 11	309631	Shaft, Intermediate 8
				309632	Shaft 8

\*\*Refer to page 1 for finish suffix

## NUMERICAL INDEX (Continued)

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
309633	Bearing 8	309653	Bracket, Left 4	315675	Collar 2
309641	Shaft Assembly, Tape Reel 11	309654	Bracket, Right 4	320410	Terminal, Spade Type 17
309643	Arm, Spring 4	309664	Stud 9,10	320418	Terminal, Ring Type 3, 6,14,15
309646	Lever, Yield 4	309688	Post, Spring 6,9,10	320420	Terminal, Ring Type 17
309647	Bracket, Right 6	310108	Relay w/Indicator Lamp 4, 14	326270	Connector, 15 Pt Circuit Card 15,16
309648	Bracket, Left 6	310317	Bracket, Roller 4	333588	Lamp, 28V Miniature 3
309650	Bracket, Stop 4	310319	Washer, Spring 4	334647	Fuse 21
309651	Block 4	310325	Plate, Instruction 4		