

35 EDGE-PUNCHED CARD READER (LEXD)

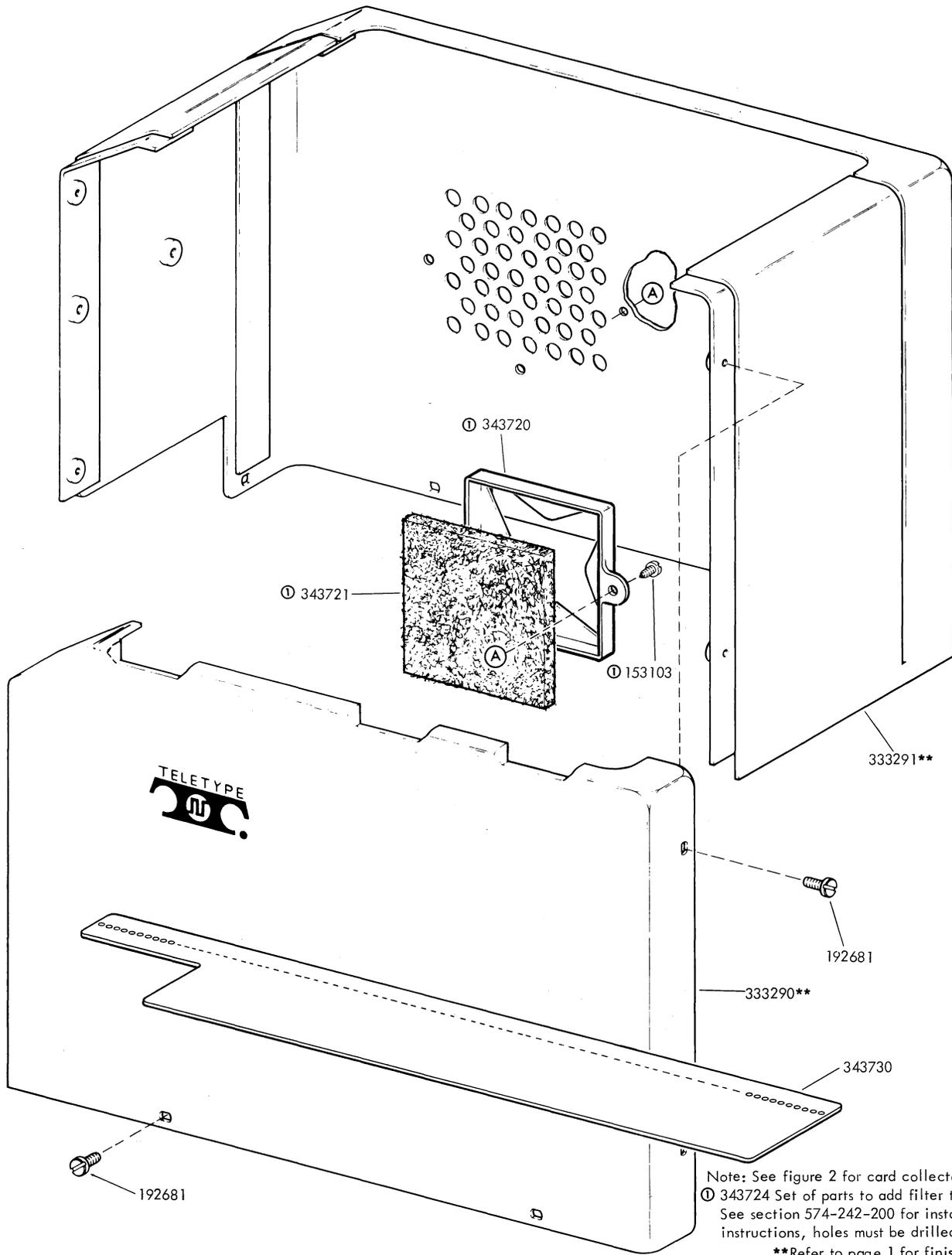
PARTS

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PAINT FINISH COLOR CODE CHART		
COLOR	Finish Suffixes	
	Textured Vinyl	Smooth Vinyl
Green Gray	GA(45)	HB(68) HF(46)
Light Gray		
Olive Gray		
The double asterisk(**) denotes a painted part. Suffix to be applied following the part number. Number in parentheses indicates Bell System Code.		

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

Teletype Code	Bell System Code
LEXD801	3A READER



Note: See figure 2 for card collector.  
 ① 343724 Set of parts to add filter to cover.  
 See section 574-242-200 for installation instructions, holes must be drilled.  
 \*\*Refer to page 1 for finish suffix

FIGURE 1. LATEST DESIGN COVER

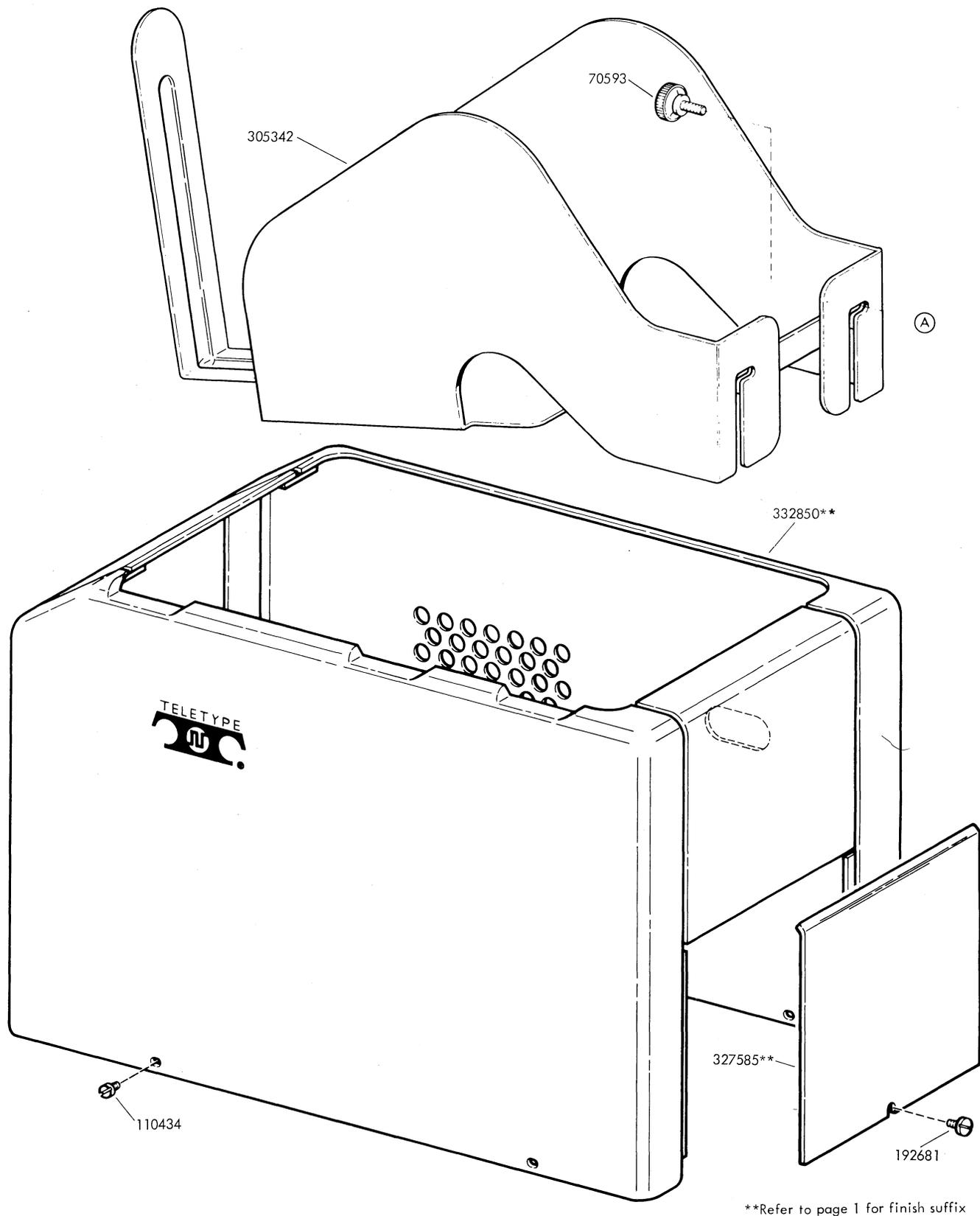
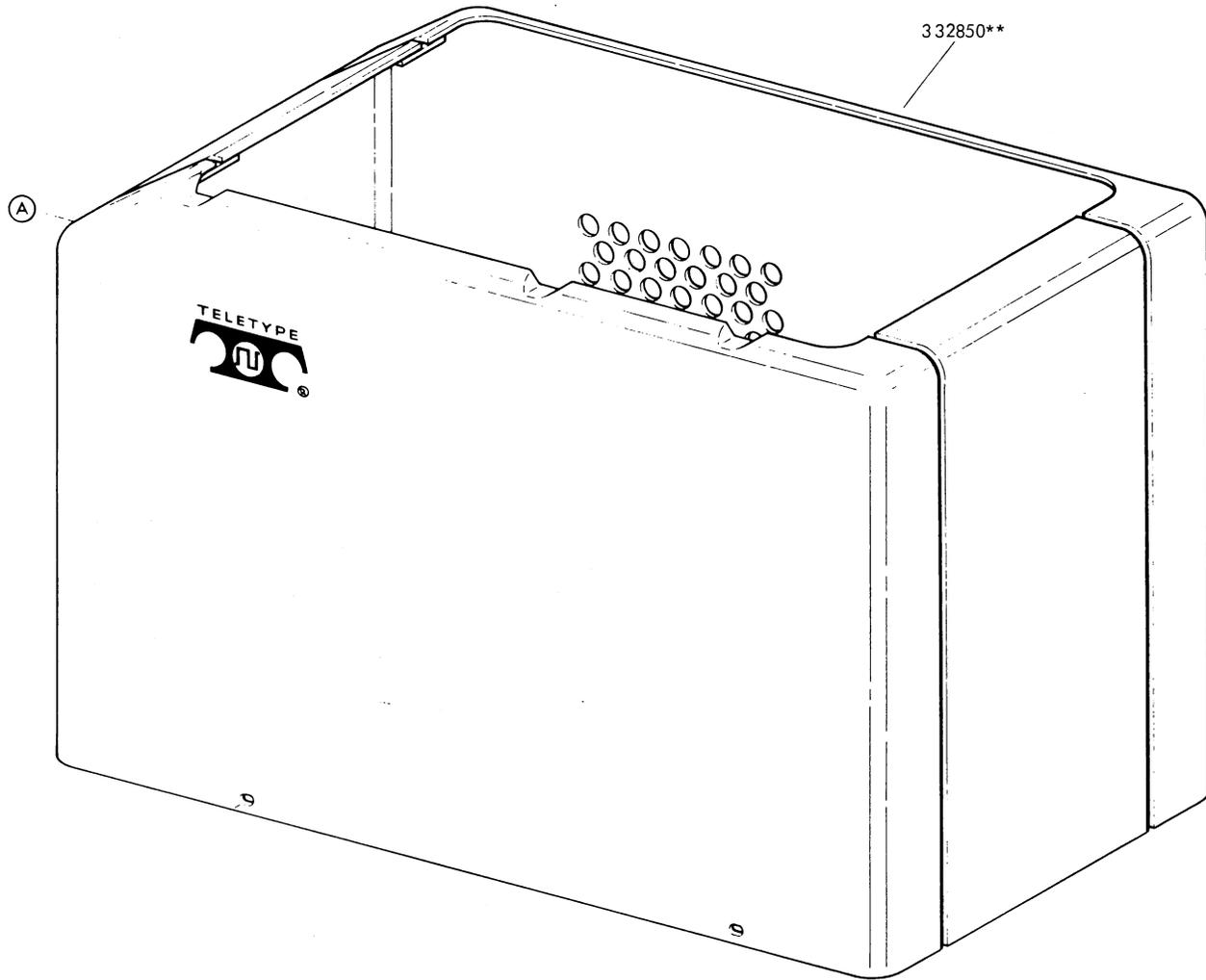


FIGURE 2. INTERMEDIATE DESIGN COVER AND CARD COLLECTOR



\*\*Refer to page 1 for finish suffix

FIGURE 3. EARLY DESIGN COVER





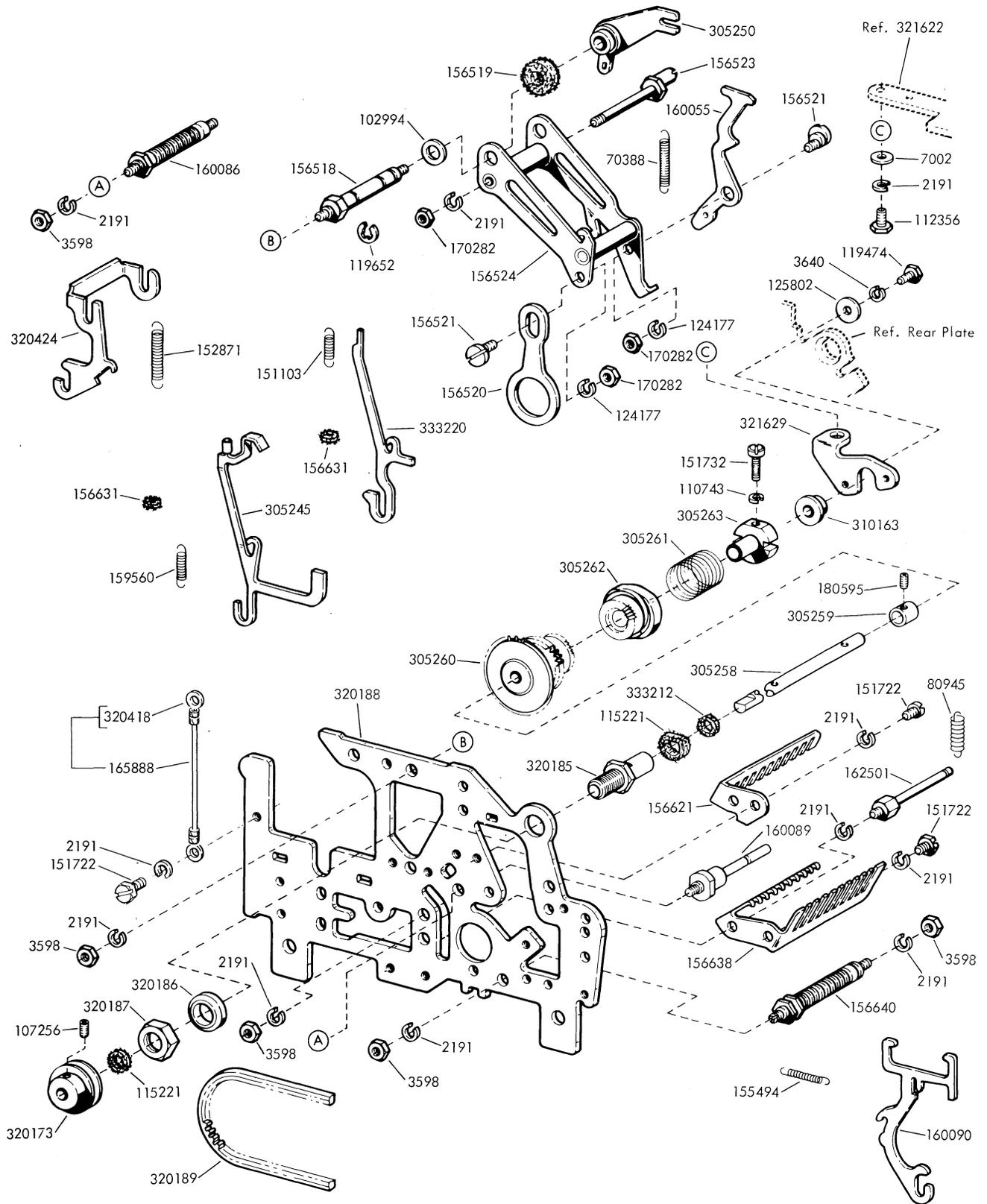


FIGURE 6. FRONT PLATE

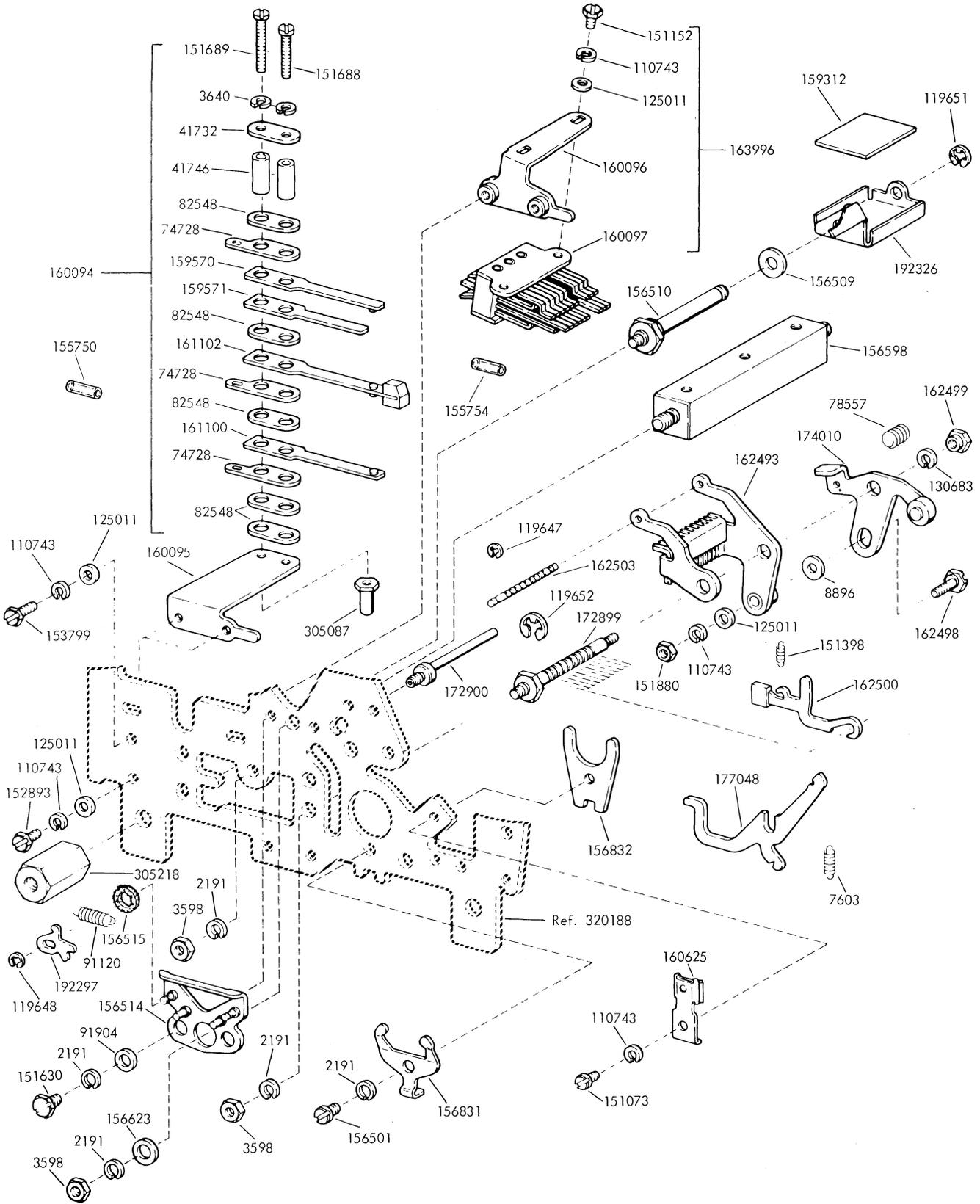


FIGURE 7. FRONT PLATE (Continued)

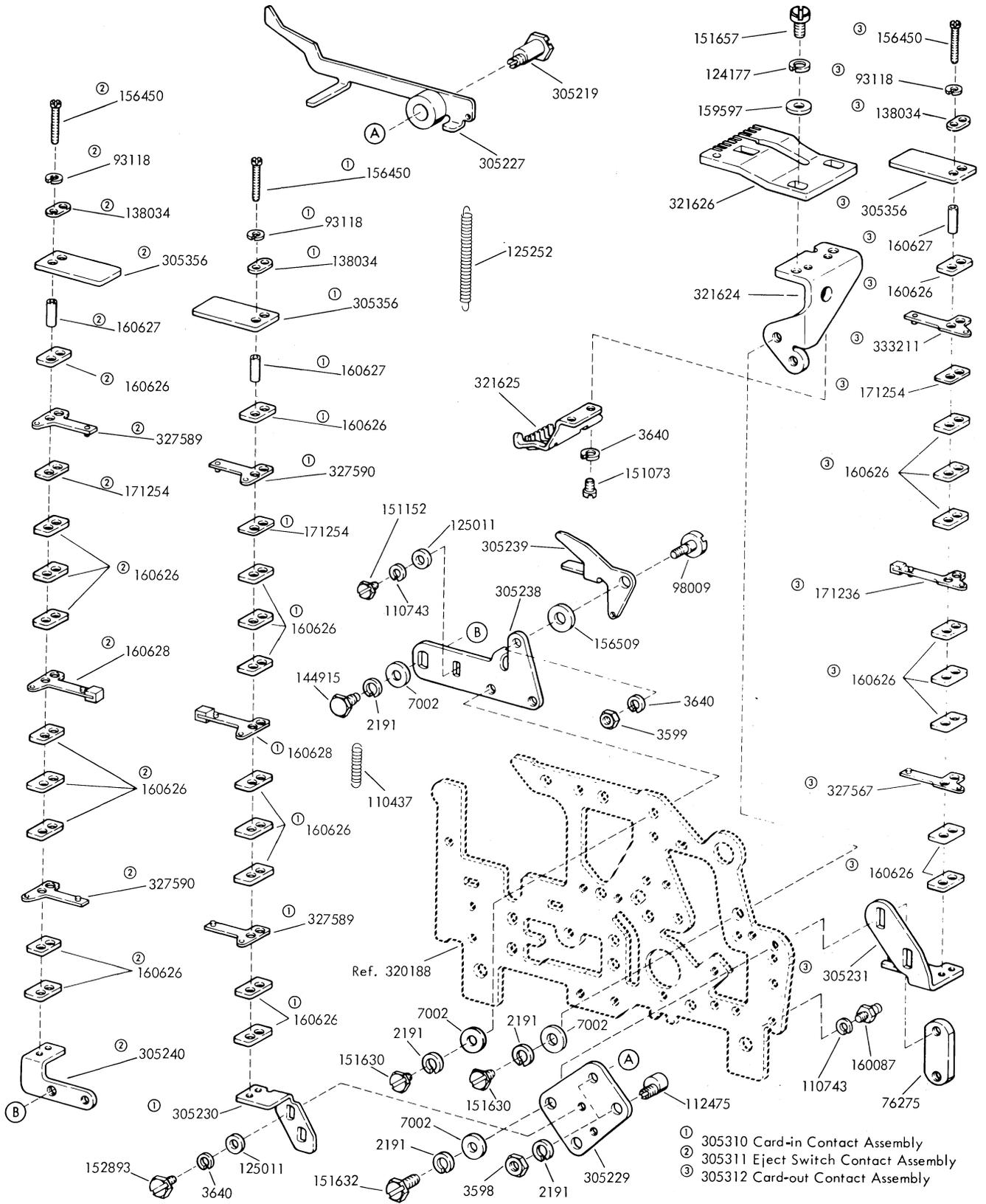


FIGURE 8. CONTACT ASSEMBLIES

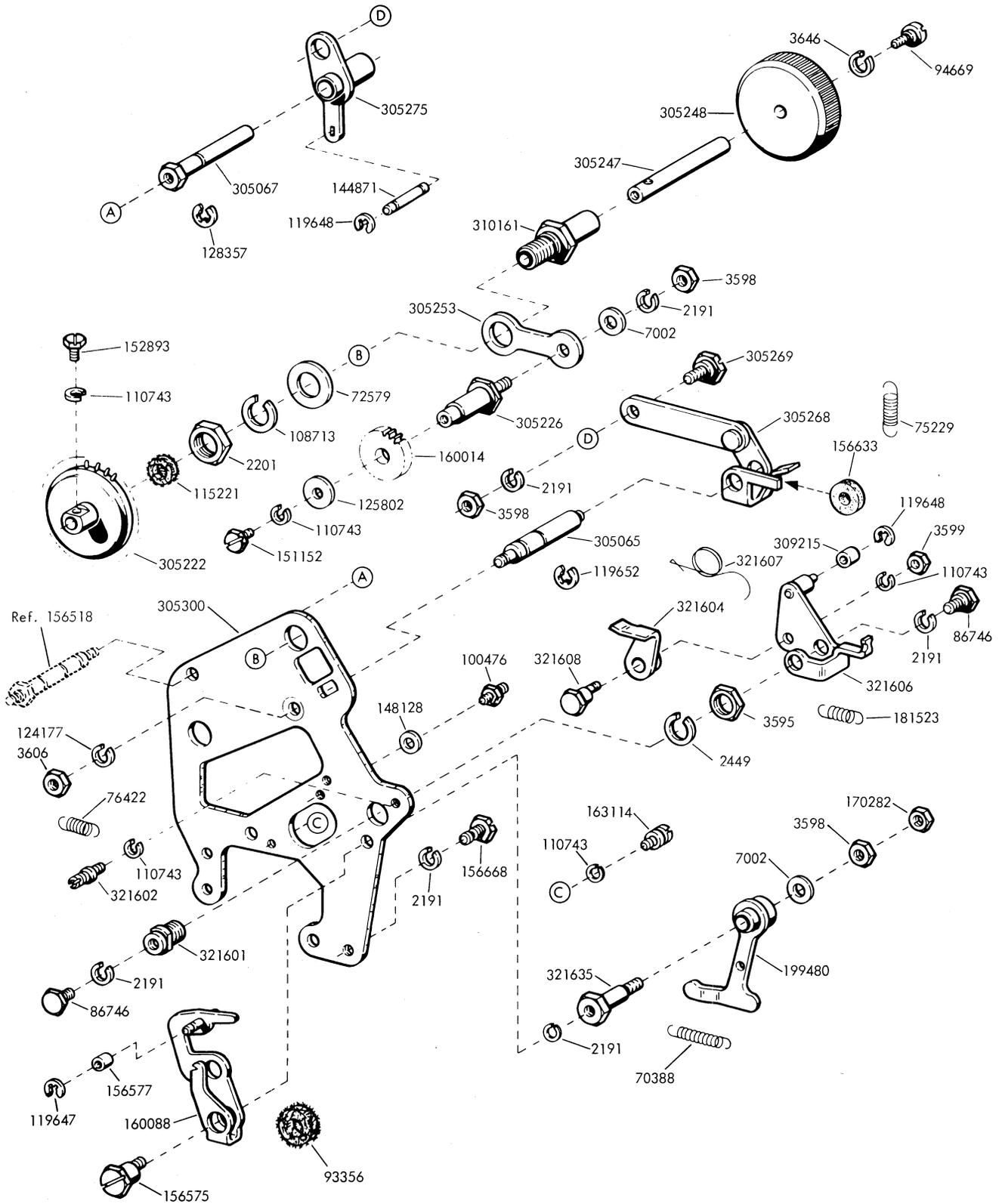


FIGURE 9. CENTER PLATE

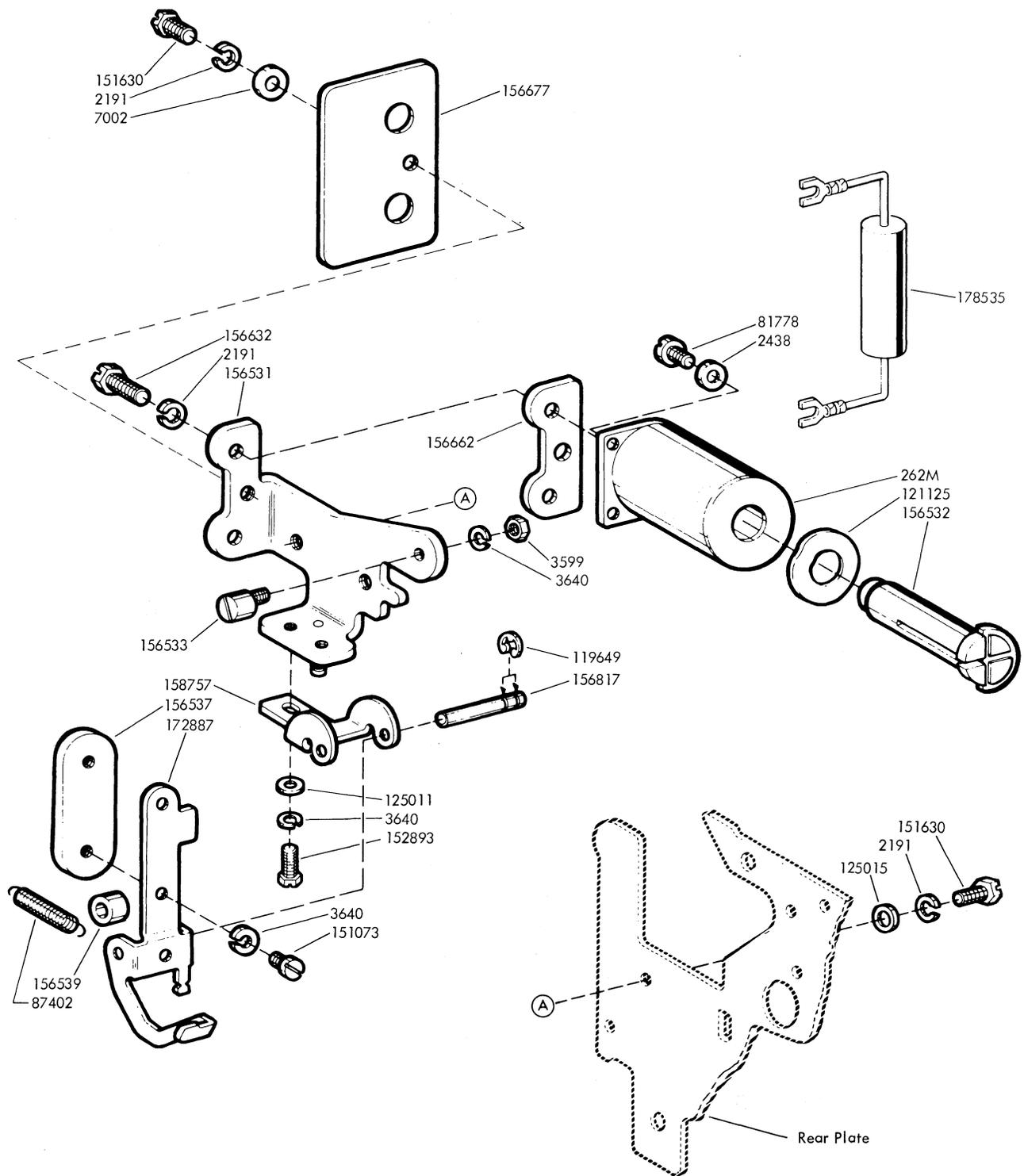


FIGURE 10. CLUTCH TRIP MAGNET MECHANISM

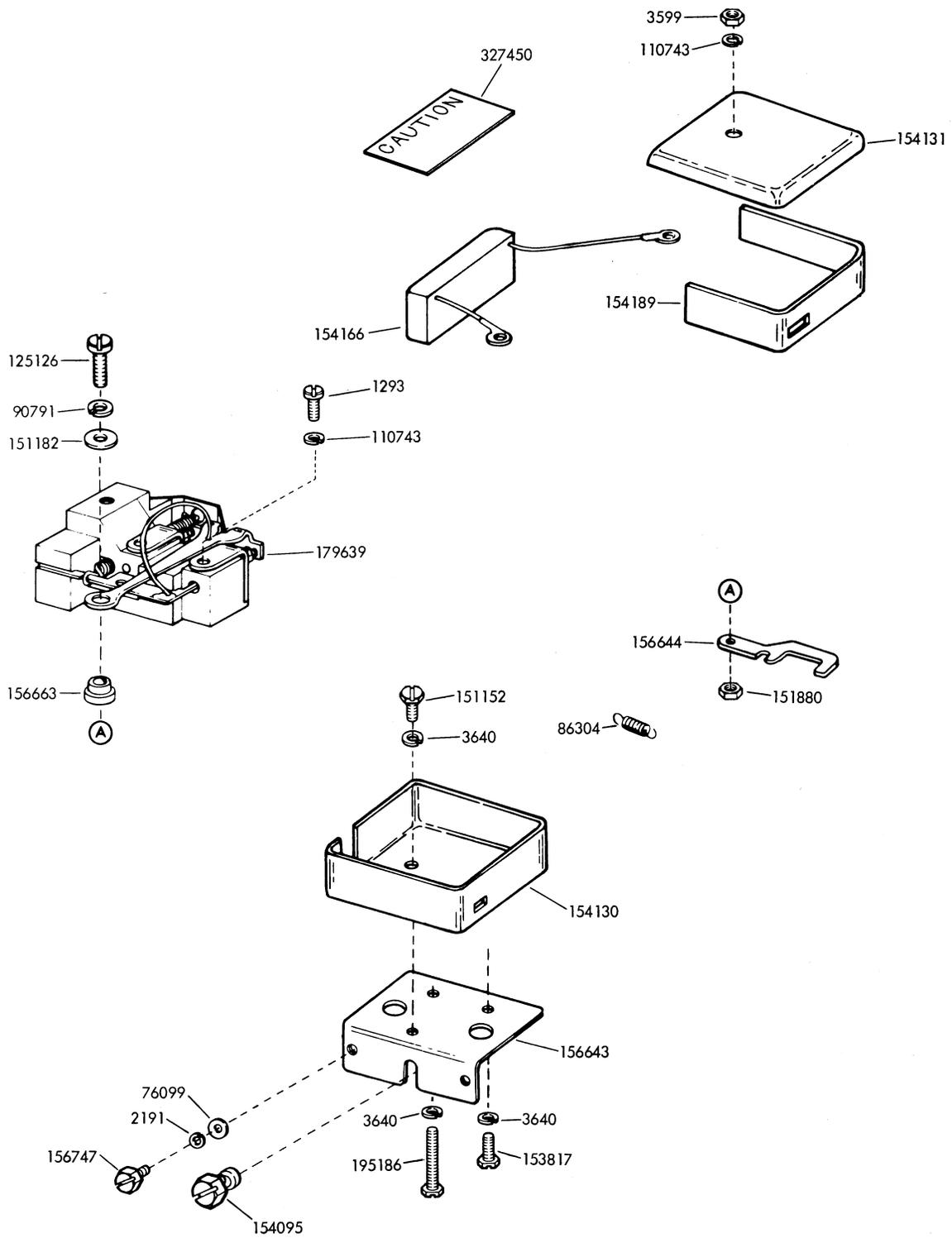


FIGURE 11. 197077 CONTACT BOX ASSEMBLY



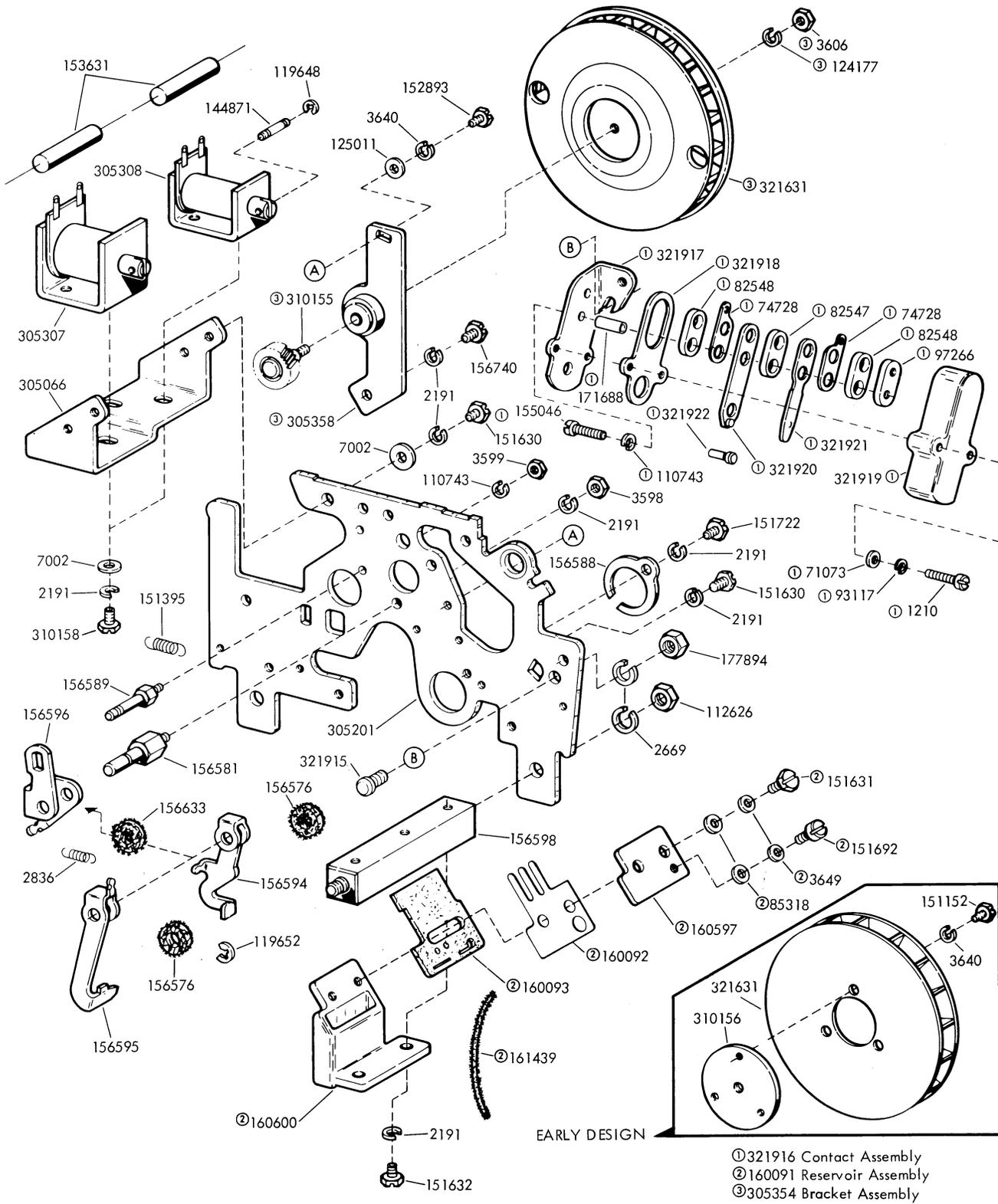


FIGURE 13. REAR PLATE

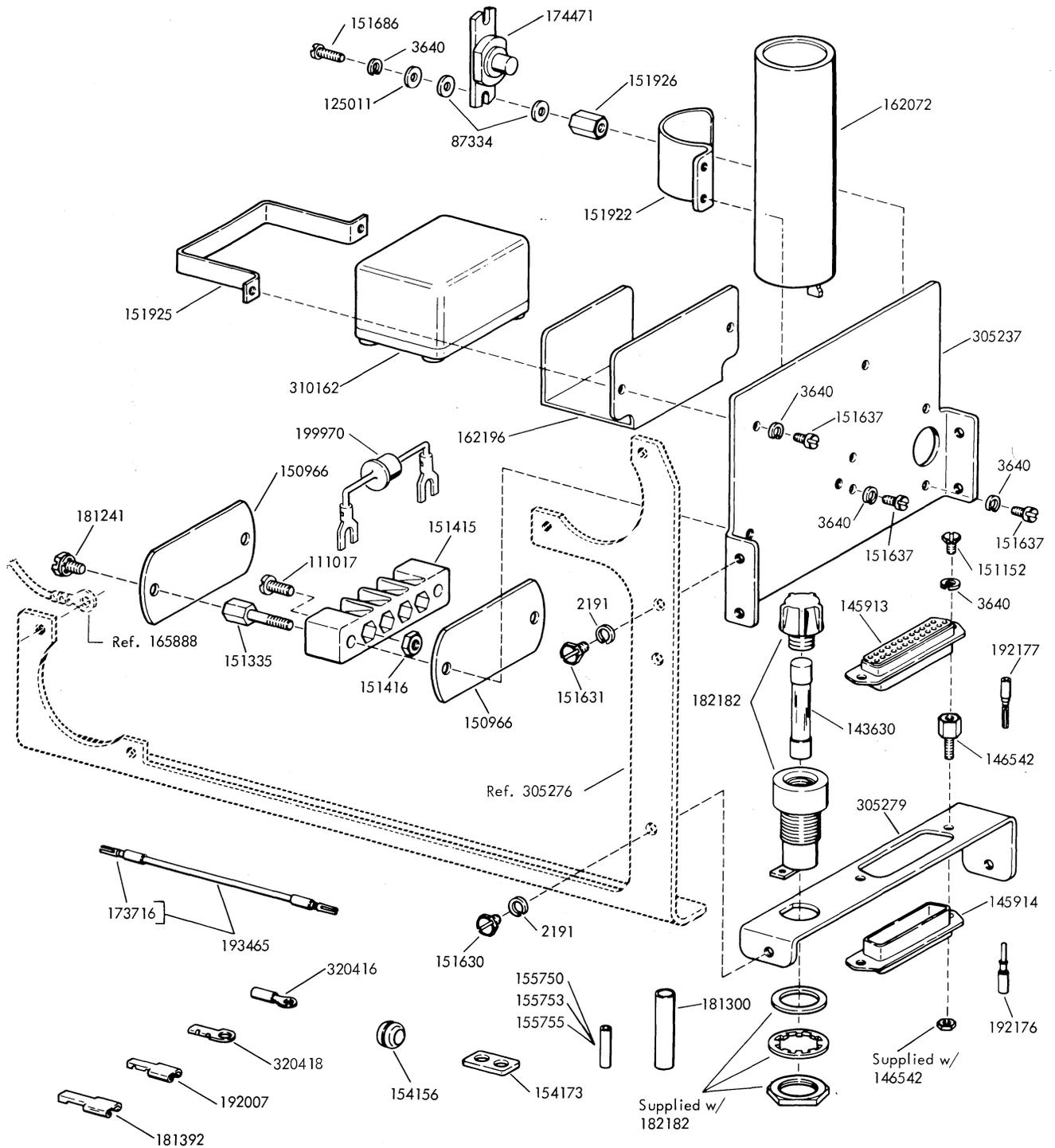


FIGURE 14. MOTOR START AND ELECTRICAL COMPONENTS

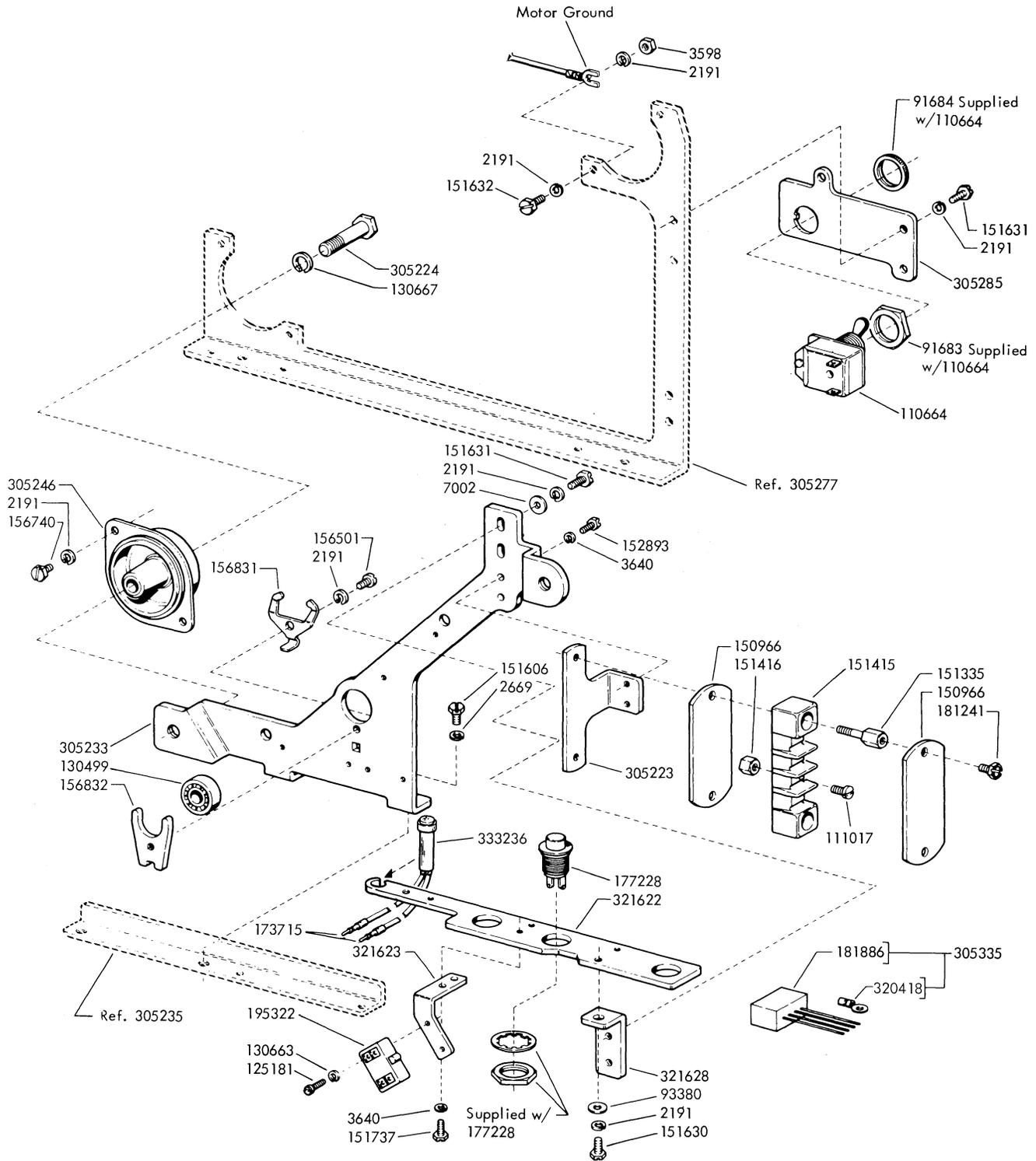


FIGURE 15. REAR FRAME

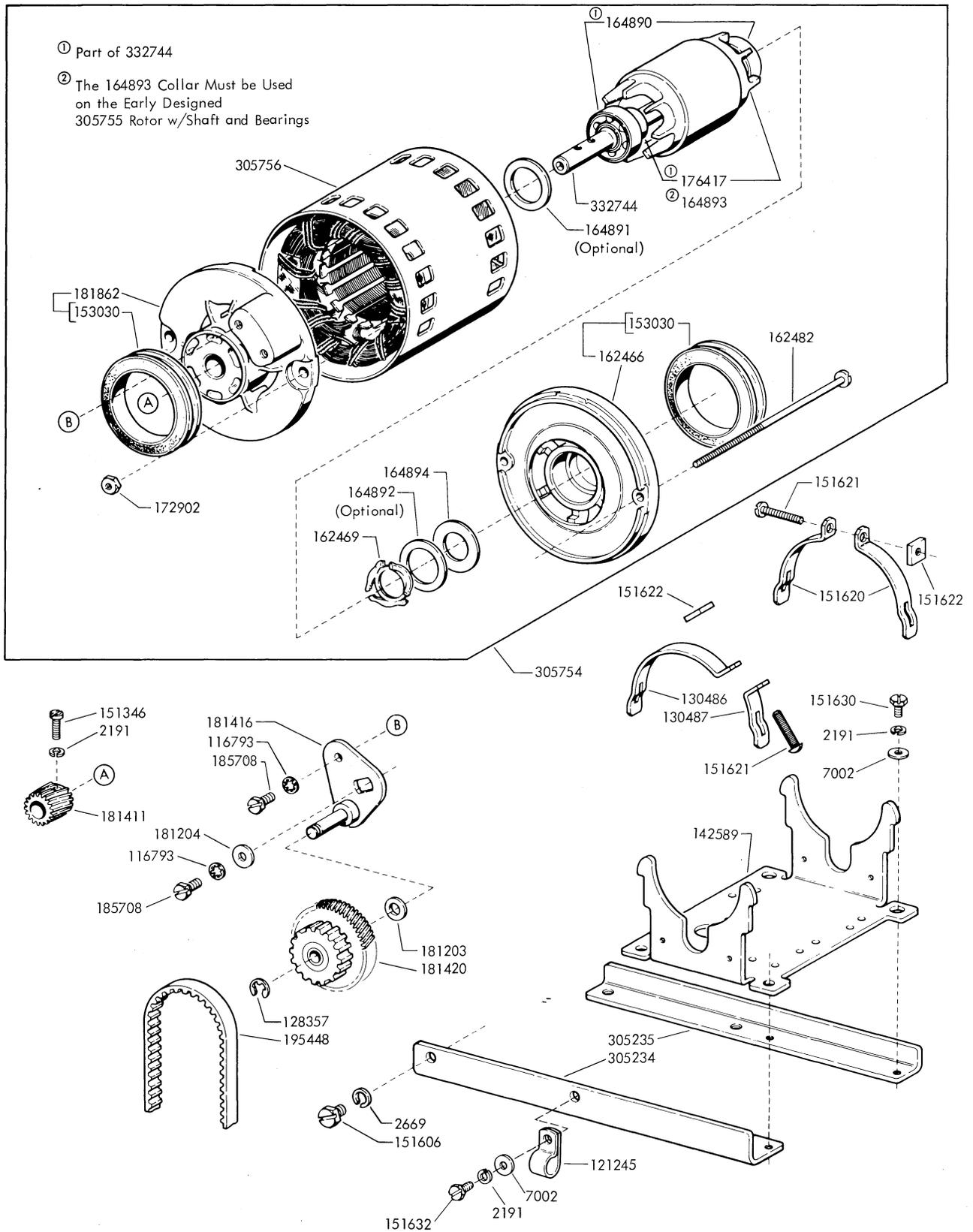


FIGURE 16. MOTOR AND SUPPORT FRAMES

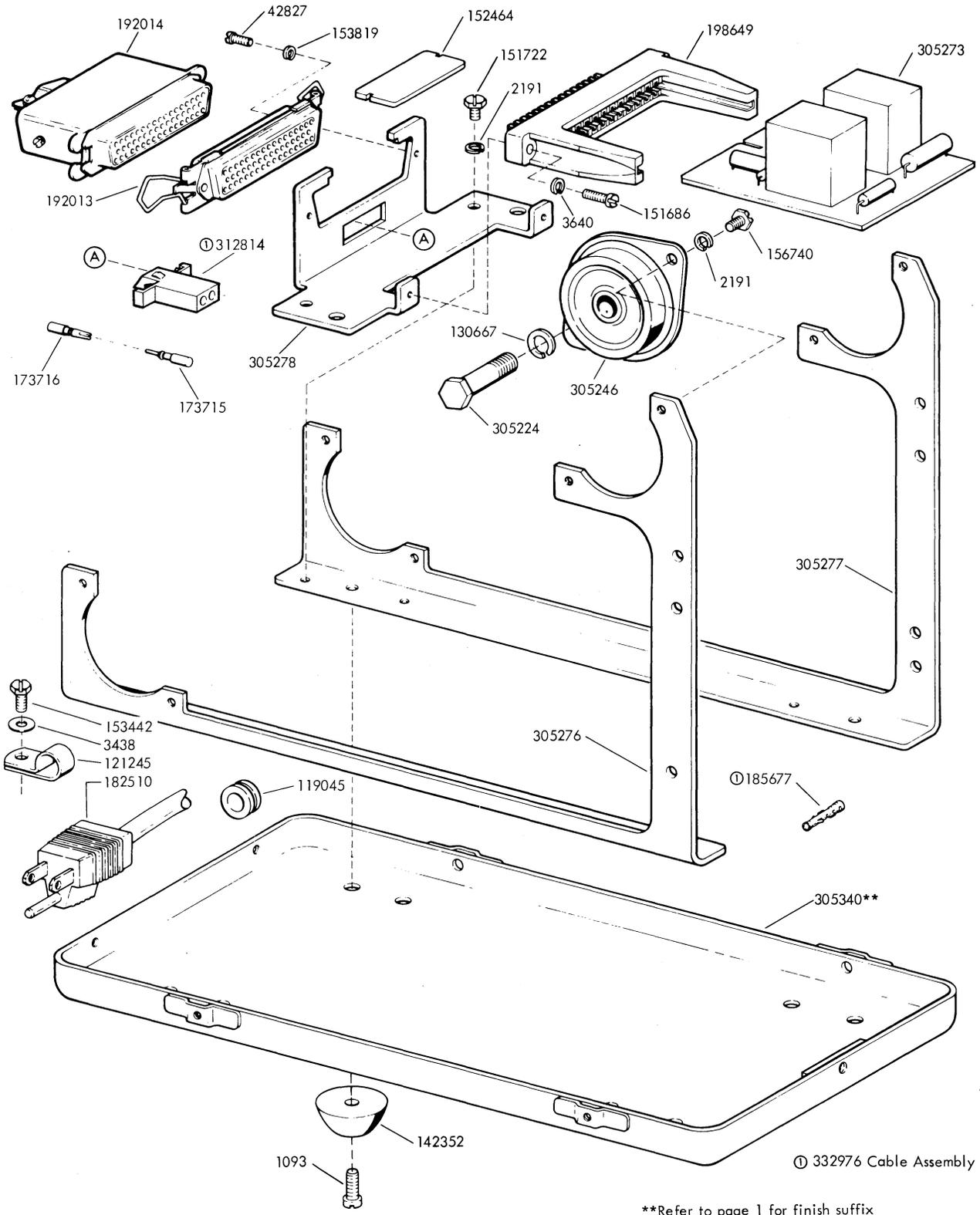


FIGURE 17. PAN, SUPPORT FRAMES AND CONNECTORS

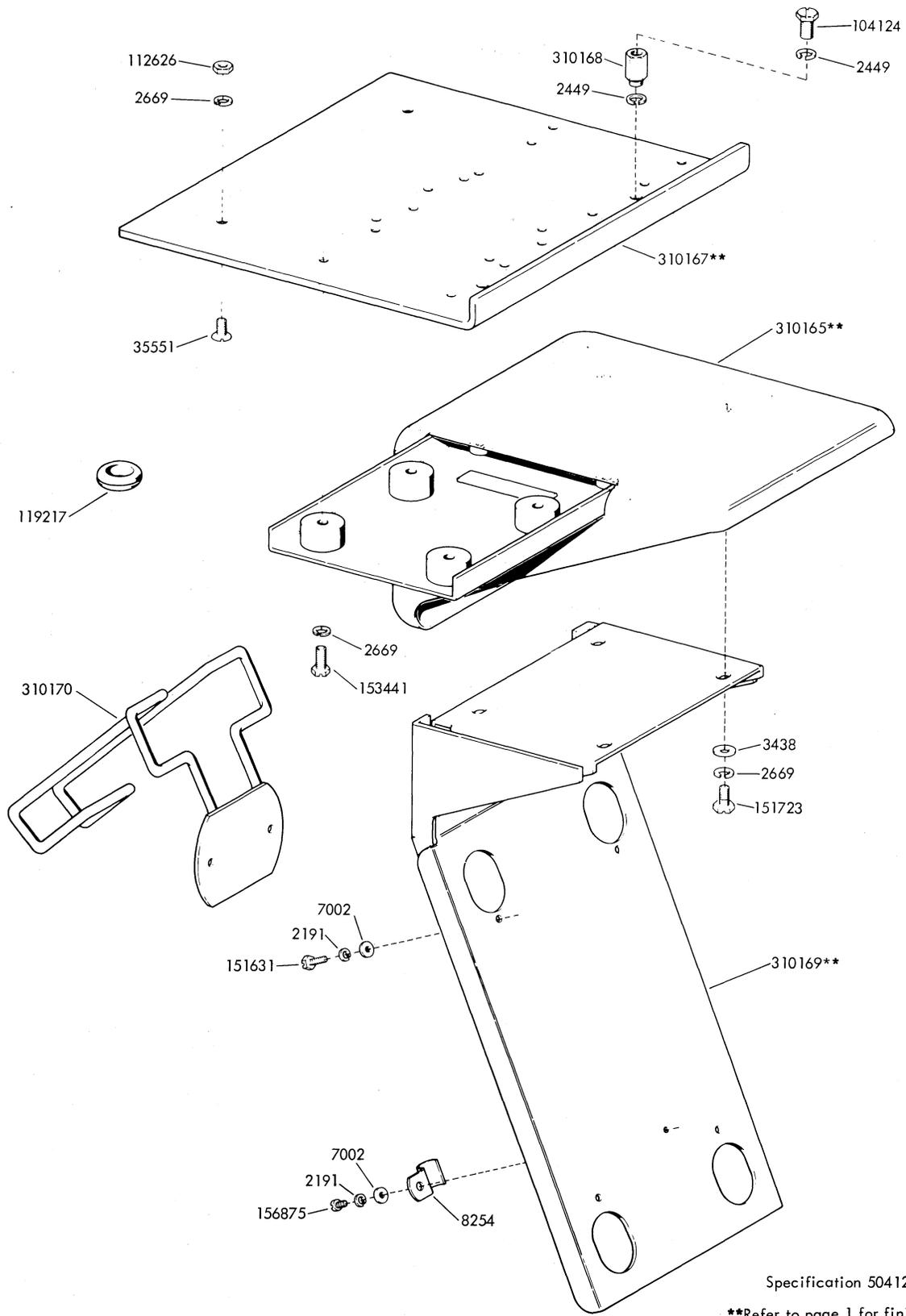


FIGURE 18. 310172\*\* MODIFICATION KIT TO ATTACH EDGE-PUNCH CARD READER TO AN ASR SET

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
262M	Coil, Magnet 11	85318	Washer, Leather 14	119652	Ring, Retaining 7,8,10, 14
1093	Screw, 8-32 x 7/16 Fil 18	86304	Spring 12	121125	Washer, Spring 11
1210	Screw, 2-56 x 5/8 Fil 14	86746	Screw, 6-40 Shoulder 10	121245	Clamp, 5/16 ID Cable 17, 18
1293	Screw, 4-40 x 1/8 Fil 12	87334	Washer, Insulating 15	121246	Clamp, 3/8 ID Cable 6
2191	Lockwasher 5,6,7,8,9,10, 11,12,14,15,16,17,18,19	87402	Spring 11	124177	Lockwasher 7,9,10,14
2201	Nut, 5/16-32 Hex 10	90791	Lockwasher 5,12	125011	Washer, Flat 5,6,8,9, 11,14,15
2438	Washer, Flat 11	91120	Spring 8	125015	Washer, Flat 11
2449	Lockwasher 10,19	91683	Nut, 15/32-32 Hex 16	125126	Screw, 2-56 x 9/32 Fil 12
2669	Lockwasher 6,14,16,17,19	91684	Nut, 15/32-32 Ring 16	125141	Screw, 2-56 x 7/64 Fil 5
2836	Spring 14	91904	Washer, Flat 8	125181	Screw, 2-56 x 3/8 Fil 16
3438	Washer, Flat 6,18,19	93117	Lockwasher 14	125252	Spring 9
3595	Nut, 1/4-32 Hex 6,10,13	93118	Lockwasher 9	125802	Washer, Flat 7,10
3598	Nut, 6-40 Hex 6,7,8,9, 10,14,16	93191	Screw, 4-40 x 5/16 Flat 5	128357	Ring, Retaining 6,10,17
3599	Nut, 4-40 Hex 5,9,10,11, 12,14	93356	Washer, Felt 10	130486	Strap, Motor Mounting 17
3606	Nut, 6-40 Hex 10,14	93380	Washer, Flat 6,16	130487	Strap, Motor Mounting 17
3636	Washer, Flat 13	93969	Screw, 4-40 x 3/16 Flat 5	130499	Bearing, Ball 6,13,16
3640	Lockwasher 5,6,7,8,9,11, 12,14,15,16,18	94669	Screw, 4-40 Shoulder 10	130663	Lockwasher 5,16
3646	Lockwasher 10	96881	Screw, 2-56 x 5/64 Fil 5	130667	Lockwasher 6,13,16,18
3649	Washer, Flat 14	97266	Plate, Clamp 14	130683	Lockwasher 8
7002	Washer, Flat 5,6,7,9,10, 11,14,16,17,19	98009	Screw, 4-40 Eccentric Shoulder 9	138034	Plate, Clamp 9
7603	Spring 8	98142	Washer, Flat 5	142352	Foot, Mounting 18
8254	Clamp, Cable 19	100476	Post, Spring 10	142589	Bracket w/Cradle, Motor 17
8896	Shim, .004" Thk 8	102755	Screw, 6-40 x 7/16 Flat 5	143630	Fuse, .75 AMP 15
35551	Screw, 10-32 x 3/8 Flat 19	102994	Washer, Flat 7	144871	Shaft, Solenoid Plunger 10,14
41732	Plate, Clamp 8	104124	Screw, 1/4-32 x 11/32 Hex 19	144915	Post, Spring 9
41746	Bushing, Insulating 8	107256	Setscrew, 4-40 7	145913	Connector 25Pt Receptacle Type 15
42823	Washer, Flat 13	108713	Lockwasher 10	145914	Connector, 25 Pt Plug Type 15
42827	Screw, 3-48 x 1/4 Fil 18	110434	Screw, 4-40 x 3/16 Fil 3	146542	Post Assembly 15
70073	Nut, 3-48 Hex 5	110437	Spring 9	148128	Washer, Flat 10
70388	Spring 7,10	110664	Switch, SP-ST Toggle 16	150013	Disc, Adjusting 13
70593	Screw, 6-40 Thumb 3	110743	Lockwasher 5,6,7,8,9,10, 12,13,14	150026	Lever, Shoe Release 13
71073	Washer, Flat 14	111017	Screw, 6-40 x 5/16 Fil 6,15,16	150029	Wick, Felt 13
72579	Washer, Flat 10	111410	Washer, Flat 5	150043	Shoe, Secondary Clutch 13
74728	Terminal, Contact 8,14	112356	Screw, 6-40 x 7/32 Hex 7	150044	Shoe, Primary Clutch 13
75229	Spring 10	112475	Screw, 6-40 Eccentric 9	150241	Spring 13
76099	Washer, Flat 12	112626	Nut, 10-32 Hex 14,19	150966	Insulator, Terminal Block 6,15,16
76275	Plate, Nut 9	113980	Washer, Flat 5	151073	Screw, 4-40 x 5/32 Fil 5,8,9,11
76422	Spring 10	115221	Washer, Felt 7,10	151103	Spring 7
78557	Spring 8	116793	Lockwasher 17	151152	Screw, 4-40 x 3/16 Hex 8,9,10,12,14,15
80945	Spring 7	119045	Grommet, Rubber 18		
81778	Screw, 4-40 x 3/16 Fil 11	119217	Grommet, Rubber 19		
82547	Insulator, .094" Thk 14	119474	Screw, 4-40 Spl 7		
82548	Insulator, .062" Thk 8,14	119647	Ring, Retaining 8,10		
		119648	Ring, Retaining 8,10,14		
		119649	Ring, Retaining 11		
		119651	Ring, Retaining 8		

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151182	Washer, Insulating 12	153442	Screw, 10-32 x 1/2 Hex 18	156581	Stud 14
151335	Stud 6,15,16	153538	Screw, 6-40 x 7/16 Hex 6	156588	Ring, Retaining 6,14
151346	Screw, 6-40 x 3/8 Fil 17	153631	Network, Spark Suppression 14	156589	Post, Spring 14
151395	Spring 14	153799	Screw, 4-40 x 21/64 Hex 8	156594	Lever, Trip 14
151398	Spring 8	153817	Screw, 4-40 x 3/8 Hex 12	156595	Latchlever 14
151415	Block, Terminal 6,15,16	153819	Lockwasher 18	156596	Bail 14
151416	Nut, 6-40 Hex 6,15,16	154095	Eccentric, Contact Box 12	156598	Post 8,14
151606	Screw, 10-32 x 1/4 Hex 16,17	154130	Box, Contact 12	156621	Guide, Transfer Lever 7
151620	Strap, Motor Mounting 17	154131	Cover, Contact 12	156623	Washer, Flat 8
151621	Screw, 6-32 x 3/4 RD 17	154156	Grommet, Rubber 15	156631	Washer, Felt 7
151622	Nut, 6-32 SQ 17	154166	Suppressor, Arc 12	156632	Screw, 6-40 x 13/32 Hex 11
151630	Screw, 6-40 x 1/4 Hex 6, 8,9,11,14,15,16,17	154173	Plate 15	156633	Washer, Felt 10,14
151631	Screw, 6-40 x 5/16 Hex 5,6,14,15,16,19	154189	Insulator 12	156638	Guide, Transfer Lever 7
151632	Screw, 6-40 x 3/18 Hex 6,9,14,16,17	154335	Screw, 6-40 x 9/32 Fil 5	156640	Post 7
151637	Screw, 4-40 x 1/4 Fil 15	154694	Disc, Clutch Cam 13	156643	Bracket 12
151657	Screw, 6-40 x 1/4 Fil 9	155046	Screw, 4-40 x 15/32 Hex 14	156644	Link, Drive 12
151658	Screw, 6-40 x 5/16 Fil 6	155494	Spring 7	156662	Plate 11
151658	Screw, 6-40 x 5/16 Fil 6	155750	Sleeve, 3/32 ID x 1/2" Lg Insulating 8,15	156663	Bushing, Insulating 12
151685	Screw, 4-40 x 5/16 Fil 6	155753	Sleeve, 1/8 ID x 1/2" Lg Insulating 15	156668	Screw, 6-40 Spl 10
151686	Screw, 4-40 x 3/8 Fil 15, 18	155754	Sleeve, 1/16 ID x 1/2" Lg Insulating 8	156677	Plate, Insulator 11
151688	Screw, 4-40 x 5/8 Fil 8	155755	Sleeve, 11/64 ID x 5/8" Lg Insulating 15	156740	Screw, 6-40 x 19/64 Hex 14,16,18
151689	Screw, 4-40 x 3/4 Fil 8	156450	Screw, 2-56 x 1/2 Fil 9	156747	Screw, 6-40 x 19/64 Hex 12
151692	Screw, 6-40 x 3/16 Fil 5,14	156501	Screw, 6-40 x 7/32 Fil 8,16	156817	Shaft 11
151722	Screw, 6-40 x 3/16 Hex 6,7,14,18	156509	Washer, Flat 8,9	156831	Clamp 8,16
151723	Screw, 10-32 x 3/8 Hex 6,19	156510	Post 8	156832	Plate 8,16
151728	Spring 13	156514	Plate w/Studs 8	156833	Drum Assembly, Clutch 13
151732	Screw, 4-40 x 11/32 Fil 7,13	156515	Washer, Felt 8	156875	Screw, 6-40 x 5/32 Fil 19
151737	Screw, 4-40 x 11/64 Hex 13,16	156518	Post 7,10	158757	Hinge, Mounting 11
151827	Strap, Terminal 6	156519	Washer, Felt 7	159312	Wick, Leather 8
151880	Nut, 4-40 Hex 8,12	156520	Arm 7	159560	Spring 7
151922	Clamp 15	156521	Screw, 6-40 Eccentric Shoulder 7	159570	Spring, Contact 8
151925	Clamp 15	156523	Stud, Eccentric 7	159571	Stiffener 8
151926	Nut, 4-40 Spl 15	156524	Bail 7	159597	Washer, Flat 9
152464	Insulator, .062" Thk 18	156531	Bracket w/Post 11	160014	Gear, 17T 10
152871	Spring 7	156532	Core 11	160055	Pawl 7
152893	Screw, 4-40 x 1/4 Hex 5, 6,8,9,10,11,14,16	156533	Screw, 4-40 Eccentric 11	160086	Guidepost 7
153030	Mount, Vibration 17	156536	Screw, 4-40 x 1/8 Fil 5	160087	Post, Spring 9
153103	Screw, 4-40 Self-Tapping 2	156537	Armature 11	160088	Bail w/Stud 10
153441	Screw, 10-32 x 7/16 Hex 6,19	156539	Washer, Felt 11	160089	Post, Stop 7
		156575	Screw, 6-40 Eccentric Shoulder 10	160090	Lever, Transfer 7
		156576	Washer, Felt 14	160091	Reservoir Assembly 14
		156577	Roller, Detent Lever 10	160092	Stiffener 14
				160093	Wick, Lever 14
				160094	Contact Assembly, Auxiliary 8
				160095	Bracket 8
				160096	Bracket w/Bushing 8

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160097	Contact Assembly 8	177894	Nut, 10-32 Spl 14	305201	Plate, Rear 14
160597	Plate 14	178535	Suppressor, Spark 11	305202	Guide, Right 5
160600	Reservoir, Oil 14	179639	Contact Assembly 12	305203	Guide, Left 5
160625	Clip w/Wick 8	180595	Setscrew, 4-40 7	305204	Lever 5
160626	Insulator, .031" Thk 9	181203	Washer, Flat 17	305205	Bracket, Bearing 5
160627	Bushing, Insulating 9	181204	Washer, Flat 17	305207	Bracket 5
160628	Spring, Contact 9	181241	Screw w/Lockwasher, 6-40 x 1/4 Hex 6,15,16	305208	Cam w/Shaft 5
161100	Spring, Contact 8	181300	Sleeve 3/16 ID x 1" Lg Insulating 15	305210	Bracket w/Shaft 5
161102	Spring, Contact 8	181392	Terminal, Tab Type 15	305211	Shaft 6
161439	Wick, Felt 14	181411	Pinion, 18T 17	305212	Gear, 60T 13
162072	Capacitor, 88 to 108 Mfd 15	181416	Plate w/Stud 17	305213	Gear, 60T 6
162196	Insulator 15	181420	Pulley w/54T Gear, 17T 17	305215	Plate w/Hub 6
162466	Shield, Rear End 17	181523	Spring 10	305217	Wheel, Feed 5
162469	Washer, Spring 17	181862	Shield, Front End 17	305218	Post 6,8
162482	Bolt, 6-32 x 3-1/2 Fil 17	181886	Rectifier 16	305219	Screw, 6-40 Eccentric Shoulder 9
162493	Bail 8	182182	Holder, Fuse 15	305222	Wheel, Feed 10
162498	Screw, 4-40 Eccentric 8	182510	Cord, Power 18	305223	Bracket 6,16
162499	Nut, 4-40 Shoulder 8	185677	Terminal, Receptacle Type 18	305224	Screw, 1/4-32 Spl 16,18
162500	Arm, Sensing 8	185708	Screw, 8-32 x 3/8 Hex 17	305226	Stud 10
162501	Post, Spring 7	192007	Terminal, Tab Type 15	305227	Lever w/Hub 9
162503	Shaft, Spring 8	192013	Connector, 50 Pt Plug Type 18	305229	Plate 9
163114	Post, Spring 10	192014	Connector, 50 Pt Receptacle Type 18	305230	Bracket 9
163996	Contact Assembly 8	192176	Terminal, Plug Type 15	305231	Bracket, Contact 9
164890	Bearing, Ball 17	192177	Terminal, Receptacle Type 15	305232	Plate, Front 6
164891	Shim, .032" Thk 17	192297	Latch 8	305233	Plate, Rear 16
164892	Shim, .018" Thk 17	192326	Bail 8	305234	Bar, Front 17
164893	Collar, Thrust 17	192681	Screw, 4-40 Spl 2,3	305235	Bar, Rear 16,17
164894	Shim, .018" Thk 17	193465	Jumper, 3/4" Black 15	305237	Bracket 15
165888	Jumper, 3-1/2" Black 7,15	195186	Screw, 4-40 x 7/8 Hex 12	305238	Bracket, Switch Lever 9
170282	Nut, 6-40 Hex 7,10	195322	Switch 16	305239	Lever, Switch 9
171236	Spring Contact 9	195448	Belt, 55T 17	305240	Bracket, Contact 9
171254	Insulator, .015" Thk 9	197077	Box Assembly, Contact 1, 12	305245	Pin w/Sleeve 7
171688	Bushing, .265" Thk 14	198649	Connector, 15 Pt Circuit Card 18	305246	Mount, Vibration 16,18
172887	Bail 11	199480	Follower, Cam 10	305247	Shaft 10
172899	Guidepost 8	199482	Camshaft 13	305248	Wheel, Hand 10
172900	Post, Stop 8	199970	Diode w/Terminals 15	305250	Lever w/Hub 7
172902	Nut, 6-32 Hex 17	305065	Post 10	305251	Guide, Top 5
173715	Terminal, Plug Type 16, 18	305066	Bracket 14	305252	Guide, End 5
173716	Terminal, Receptacle Type 15,18	305067	Post 10	305253	Lever, Adjusting 10
174010	Plate 8	305069	Extension w/Pin 5	305258	Shaft 7
174471	Switch, Thermostatic 15	305087	Post 8	305259	Hub 7
176417	Ring, Retaining 17			305260	Wheel, Feed 7
177048	Latch 8			305261	Spring, Compression 7
177228	Switch, Black Pushbutton 16			305262	Release, Clutch 7
				305263	Drum, Shaft 7
				305268	Bail w/Link 10
				305269	Screw, 6-40 Eccentric Shoulder 10
				305273	Card, Circuit 18

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305275	Lever w/Hub 10	310169**	Support, Reader 19	321625	Bracket, Spring 9
305276	Frame, Front Support 15, 18	310170	Collector, Card 19	321626	Guideplate 9
305277	Frame, Rear Support 16, 18	310172**	Modification Kit 1, 19	321627	Plate, Nut 5,6
305278	Bracket, Connector 18	312814	Connector, Receptacle Type 18	321628	Bracket 6,16
305279	Bracket 15	320173	Pulley 7	321629	Bracket 7
305285	Bracket, Switch 16	320174	Pulley 6	321631	Fan 14
305286	Spring, Lid 5	320175	Pulley 6	321635	Stud 10
305287	Spring, Forward Guide 5	320184	Bracket 6	321915	Eccentric 14
305300	Plate 10	320185	Bushing 7	321916	Contact Assembly 14
305307	Solenoid 14	320186	Washer, Nylon 7	321917	Bracket 14
305308	Solenoid 14	320187	Nut, 5/16-32 Hex 7	321918	Gasket 14
305310	Contact Assembly 9	320188	Plate, Front 7,8,9	321919	Cover 14
305311	Contact Assembly 9	320189	Belt, 35T 6,7	321920	Spring, Contact 14
305312	Contact Assembly 9	320416	Terminal, Ring Type 15	321921	Spring, Contact 14
305323	Switch Assembly, Card-Tape 5	320418	Terminal, Ring Type 7, 15,16	321922	Plunger 14
305335	Rectifier Assembly 16	320424	Bail 7	323478	Pulley, 34T 6
305340**	Pan, Base 18	321601	Post 10	324520	Spacer, .120" Thk 6
305342	Collector, Card 3	321602	Post, Spring 10	327450	Label 12
305354	Bracket Assembly 14	321604	Detent w/Hub 10	327567	Spring, Contact 9
305356	Insulator 9	321606	Follower, Cam 10	327585**	Panel 3
305358	Bracket w/Bushing 14	321607	Spring, Torsion 10	327589	Spring, Contact 9
305754	Motor, 115 V 50/60 cycle 17	321608	Screw, 4-40 Eccentric 10	327590	Spring, Contact 9
305755	Rotor, w/Shaft & Bearings 17	321611	Lid 5	332744	Rotor w/Shaft & Bearing 17
305756	Stator 17	321612	Plate, Top 5	332850**	Cover 3,4
309215	Roller, Detent 10	321613	Hinge 5	332976	Cable Assembly 18
310155	Gear, 20T 14	321614	Lid, Top 5	333211	Spring, Contact 9
310156	Plate, Mounting 14	321615	Spacer, .020" Thk 5	333212	Washer, Felt 7
310158	Screw, 6-32 x 7/32 Hex 14	321616	Guide, Right 5	333220	Finger, Sensing 7
310161	Bushing 10	321617	Guide, Right Top 5	333236	Lamp Assembly 16
310162	Relay 15	321618	Guide, Left 5	333290**	Cover, Left Reader 2
310163	Bushing 7	321619	Guide, Left Top 5	333291**	Cover, Right Reader 2
310165**	Bracket 19	321620	Spring, Lid 5	343719	Plate, Nut 5
310167**	Plate, Mounting 19	321621	Stop, Card 5	343720	Bracket 2
310168	Stud 19	321622	Bracket, Switch 7,16	343721	Pad, Filter 2
		321623	Bracket, Switch 16	343724	Set of Parts 2
		321624	Bracket, Guide 9	343725	Plate, Nut 5
				343729	Set of Parts 5
				343730	Gauge, Master Card 2

\*\*Refer to page 1 for finish suffix