

RECORDER (DAR) AND PAPER TRANSPORT (DAT) FOR  
2101AB AND 2110AB "DATASPEED<sup>®</sup>" PRINTER TERMINAL

PARTS

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Note:

- For Maintenance Tools, refer to Section 570-005-800.
- When ordering parts from this section prefix each number with letters TP.

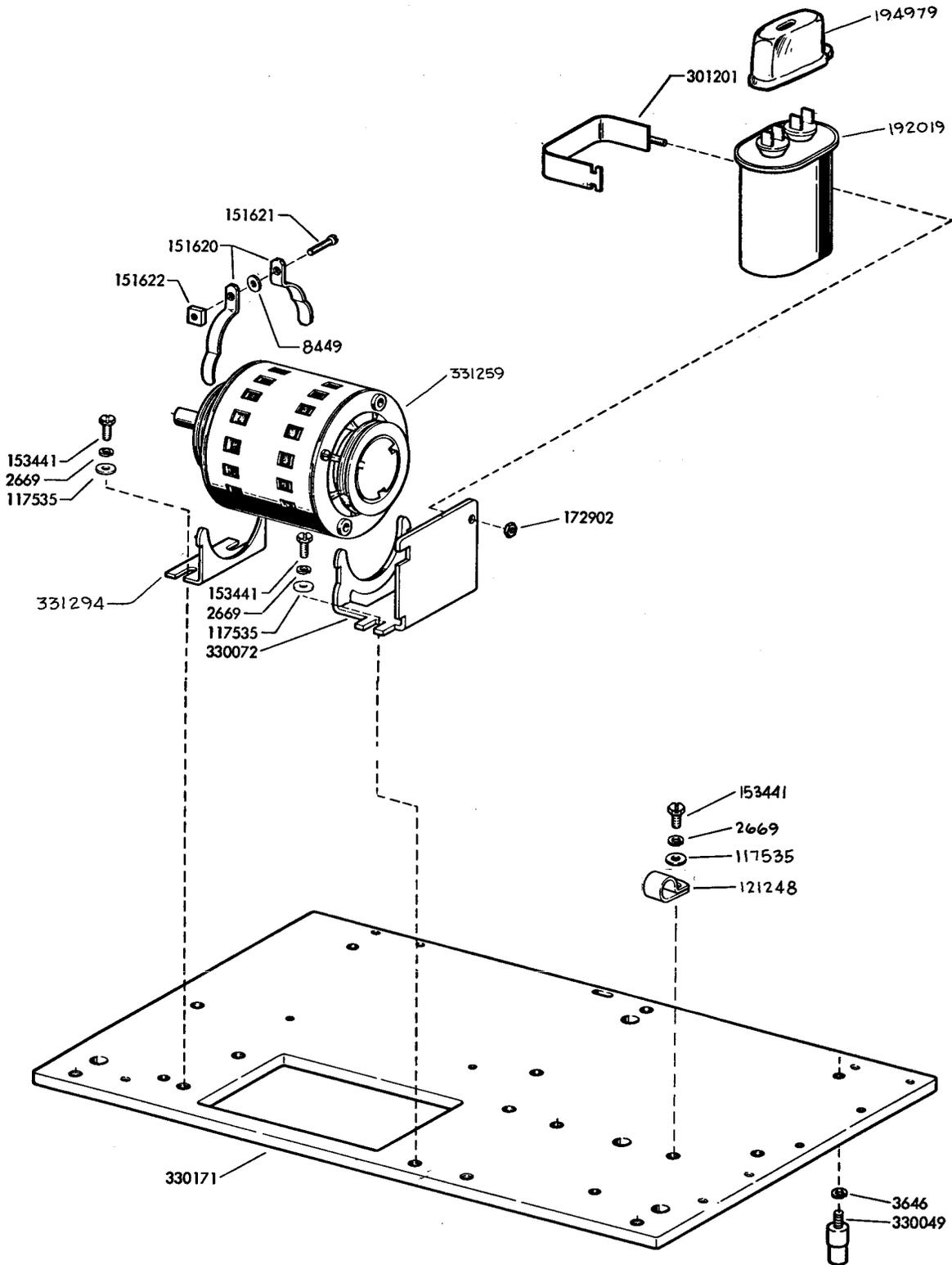


FIGURE 1. BASE AND LINE FEED MOTOR

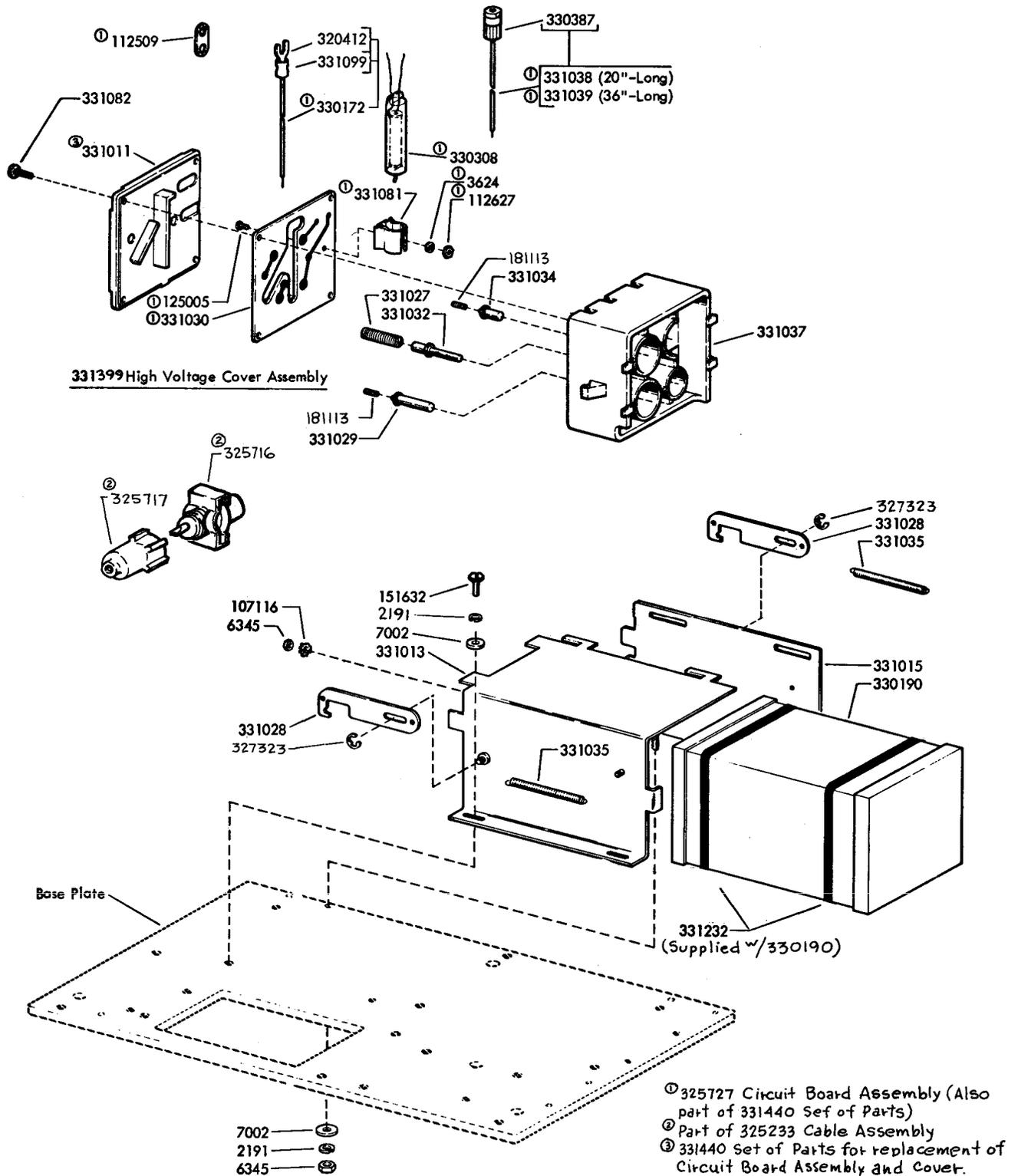


FIGURE 2. POWER SUPPLY AND 331399 HIGH VOLTAGE COVER ASSEMBLY

SECTION 578-500-803

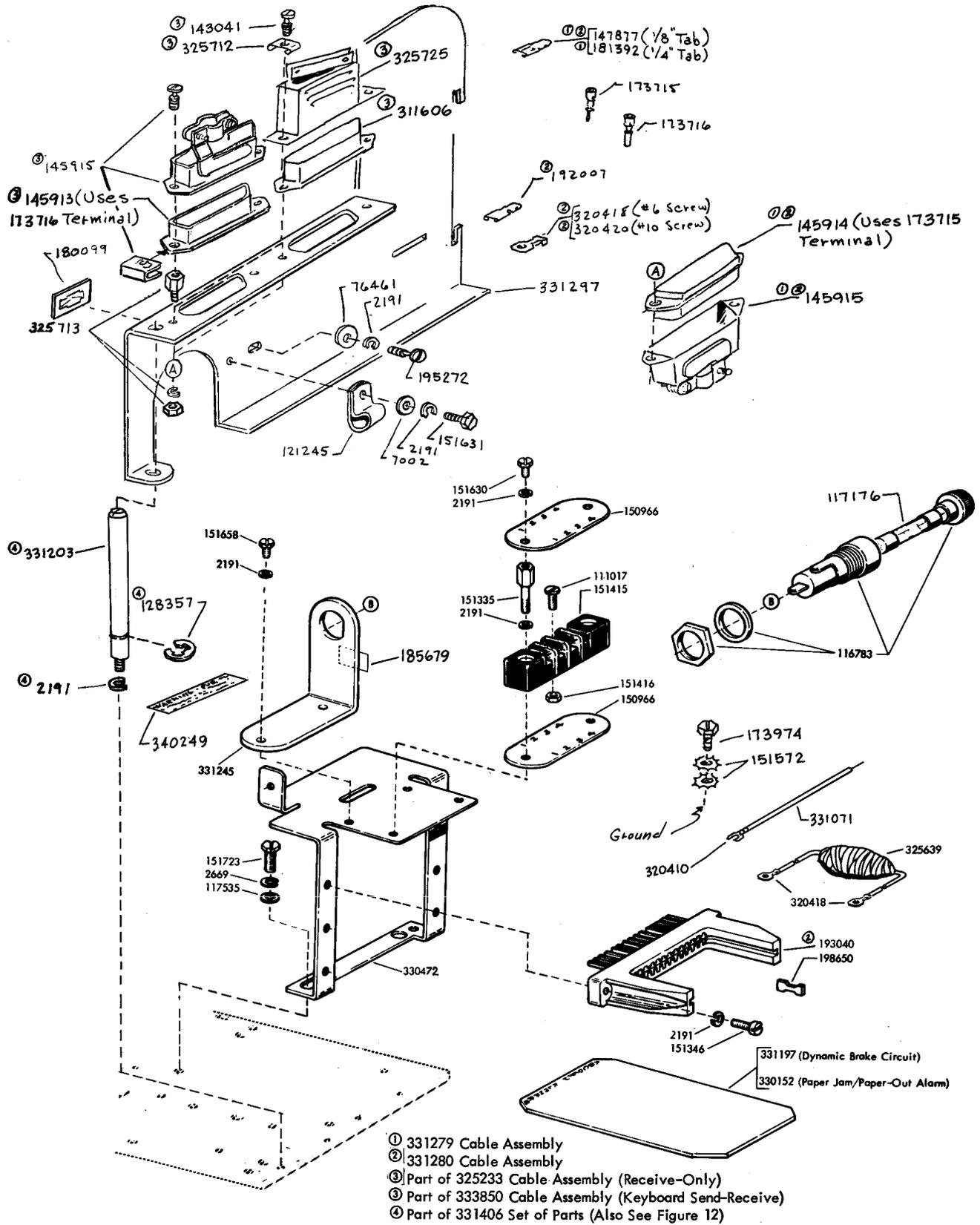


FIGURE 3. CONNECTOR BRACKET AND CIRCUIT CARDS

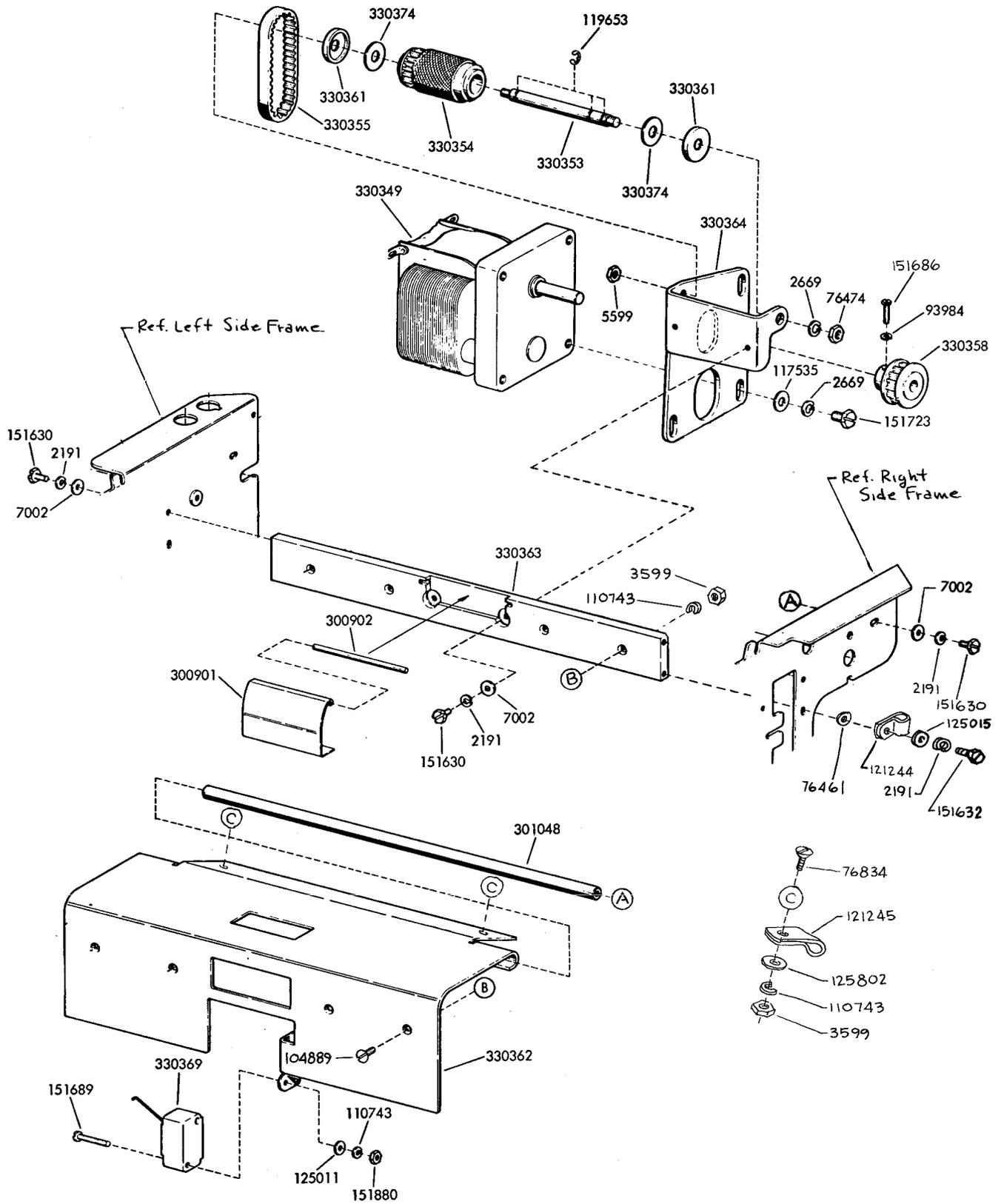


FIGURE 4. TIE BAR AND PRE-PAPER PULLER MECHANISM

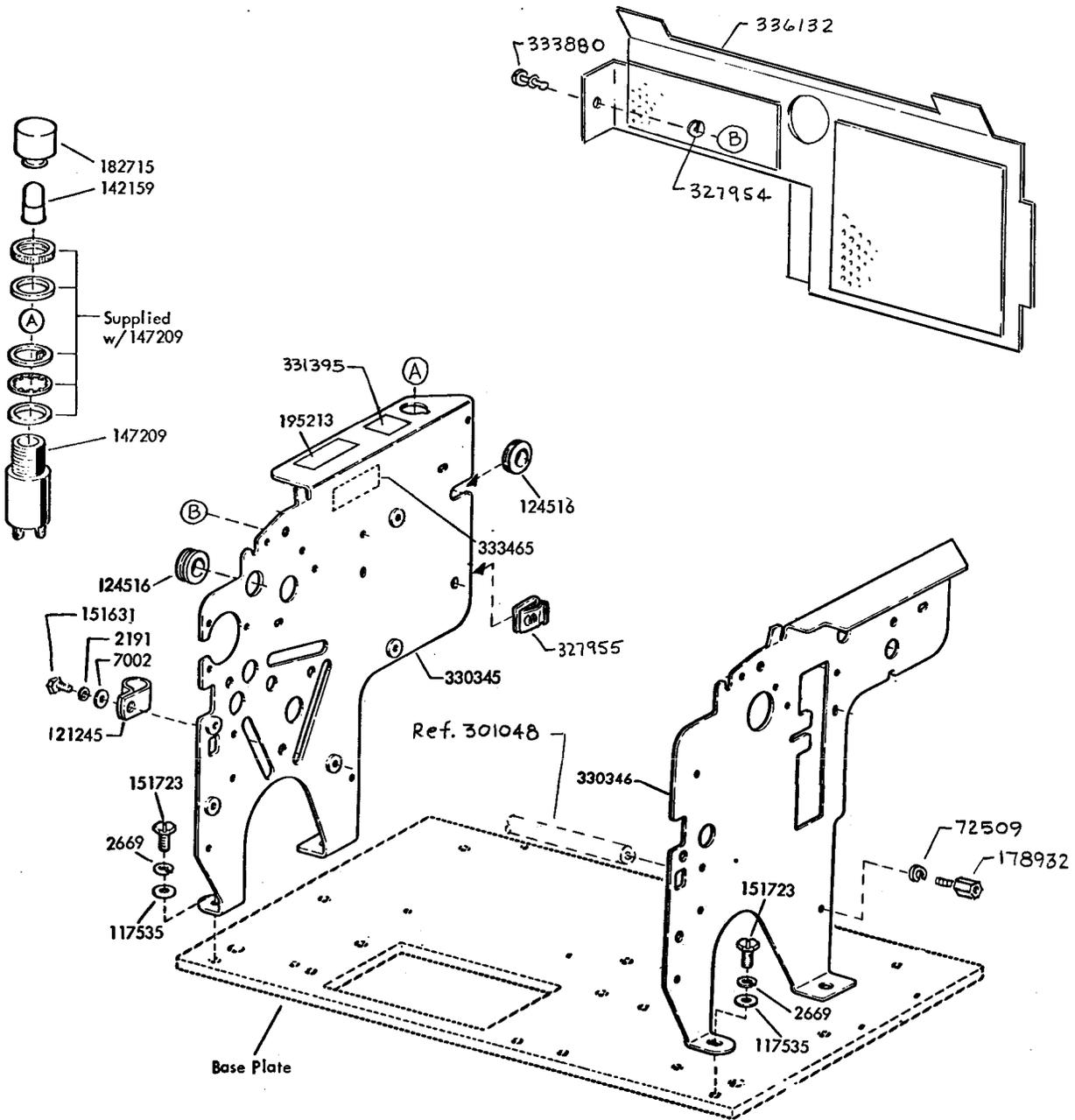


FIGURE 5 LEFT AND RIGHT SIDE FRAMES

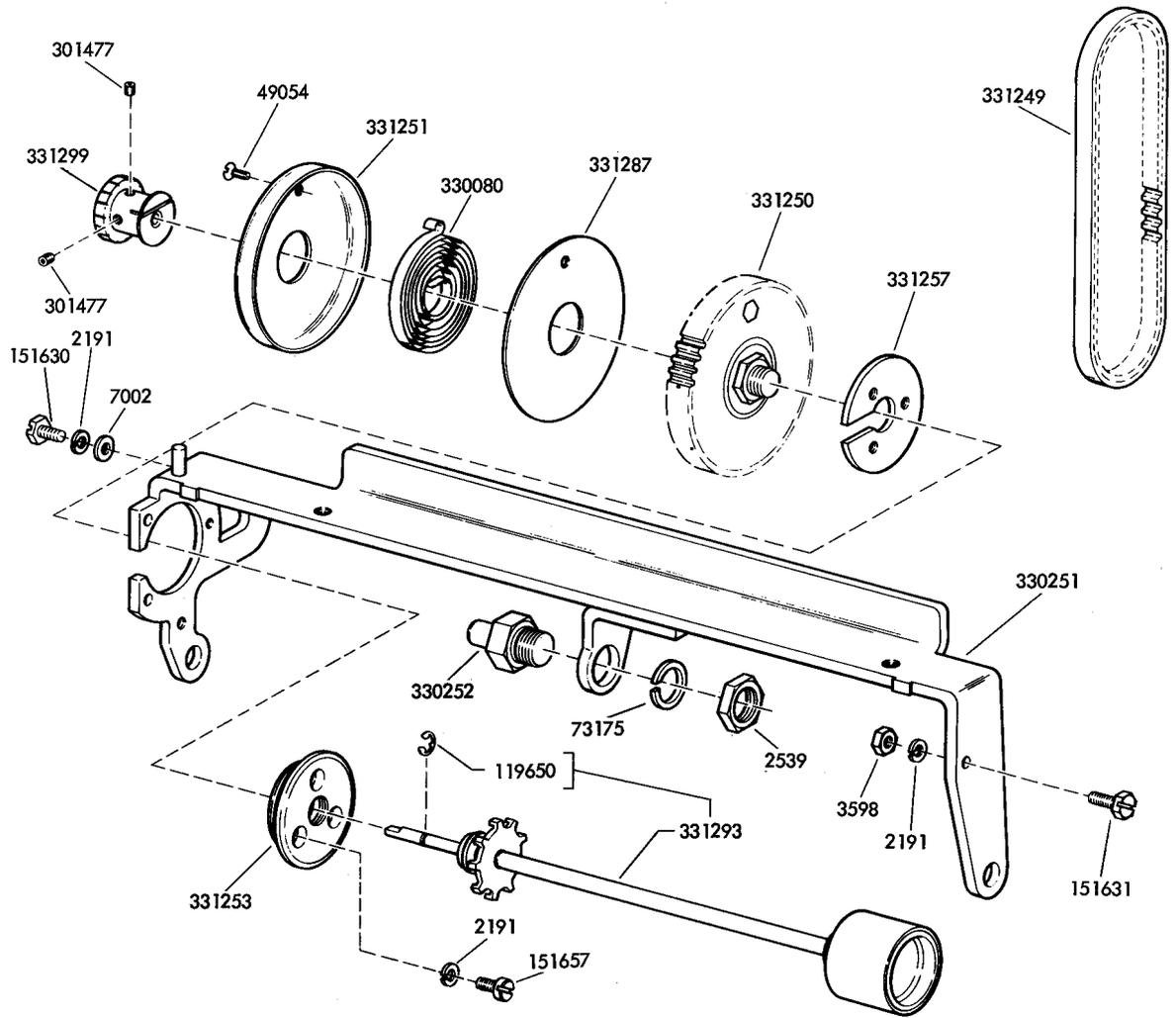
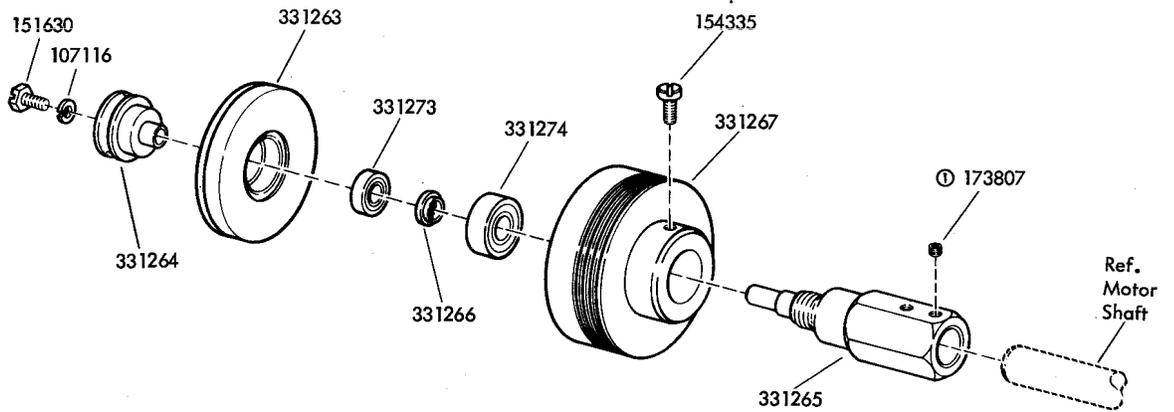


FIGURE 6. LINE FEED MECHANISM



Ⓢ Not part of 331268 Assembly

FIGURE 7. 331268 HYSTERESIS CLUTCH ASSEMBLY

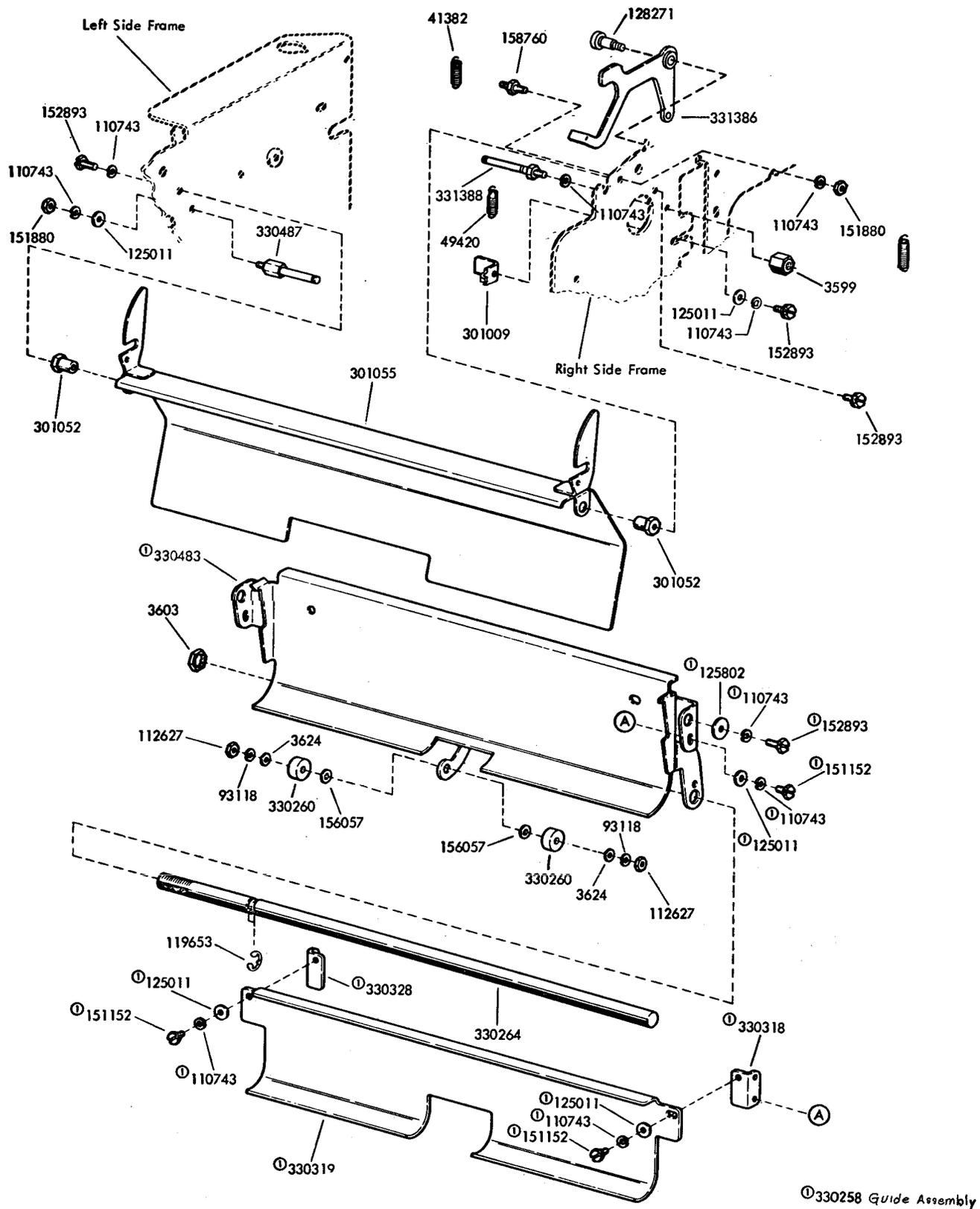


FIGURE 8 . PAPER GUIDE MECHANISM

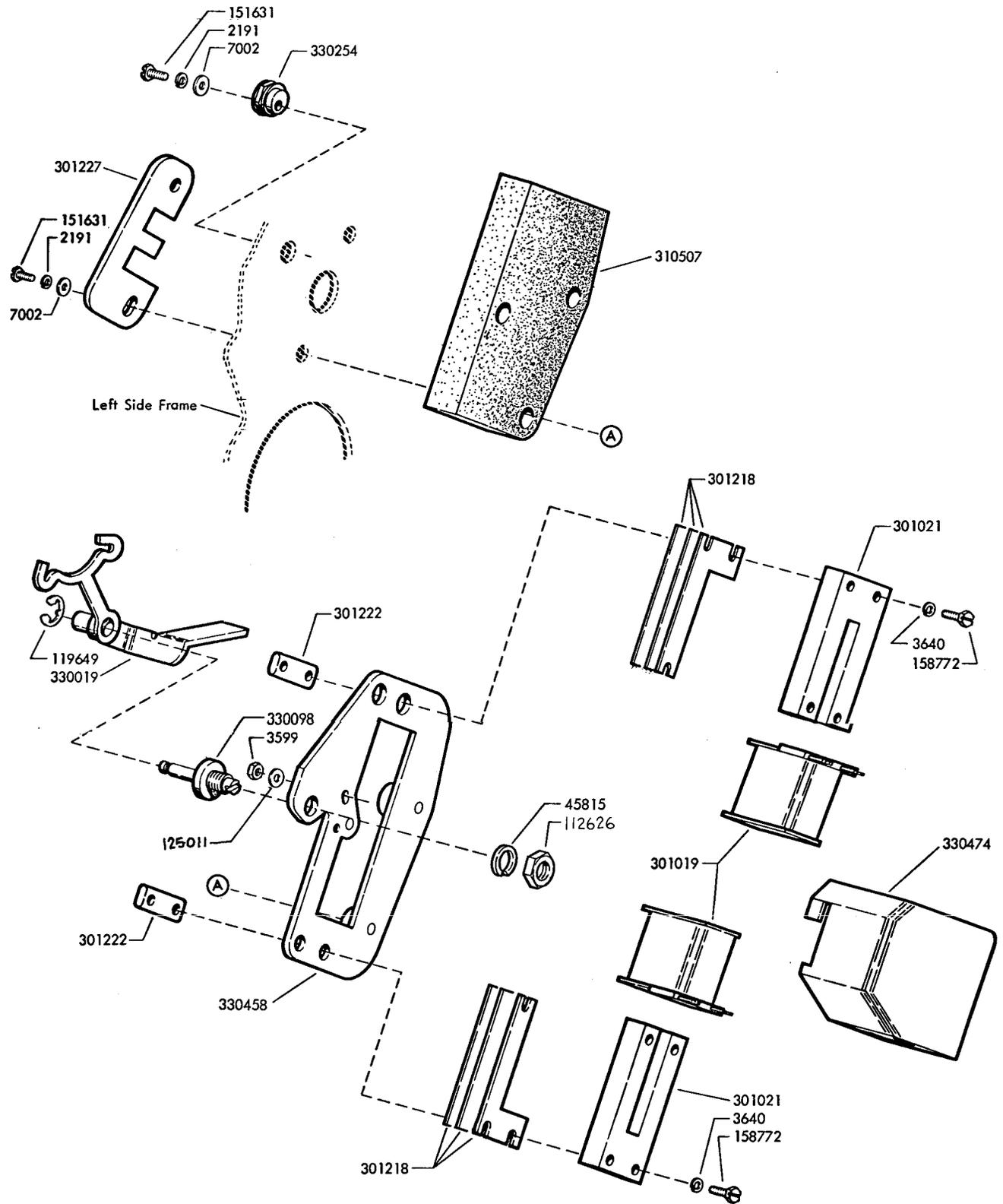


FIGURE 9. MAGNET PAWL MECHANISM

SECTION 578-500-803

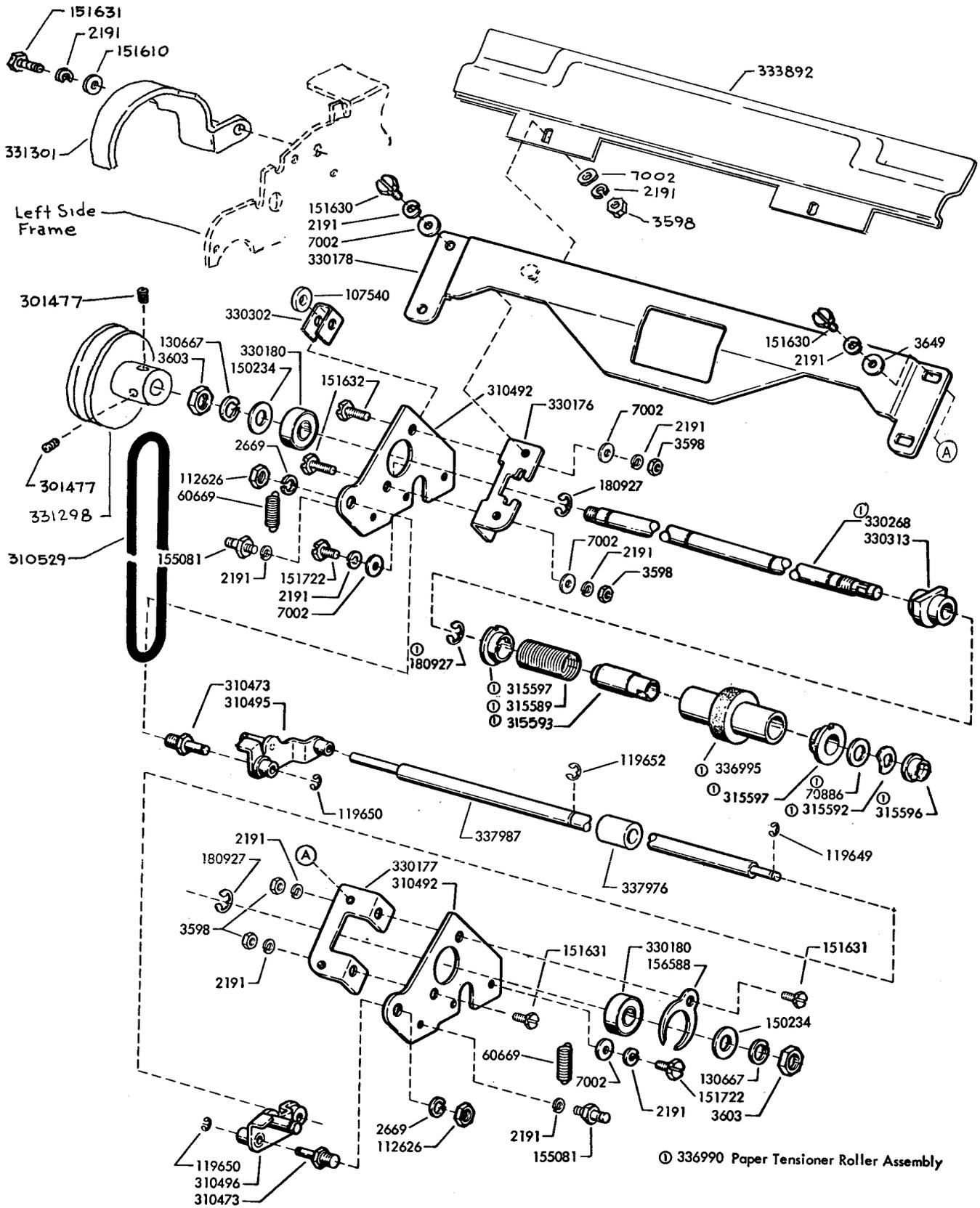


FIGURE 10. PAPER TENSIONER MECHANISM

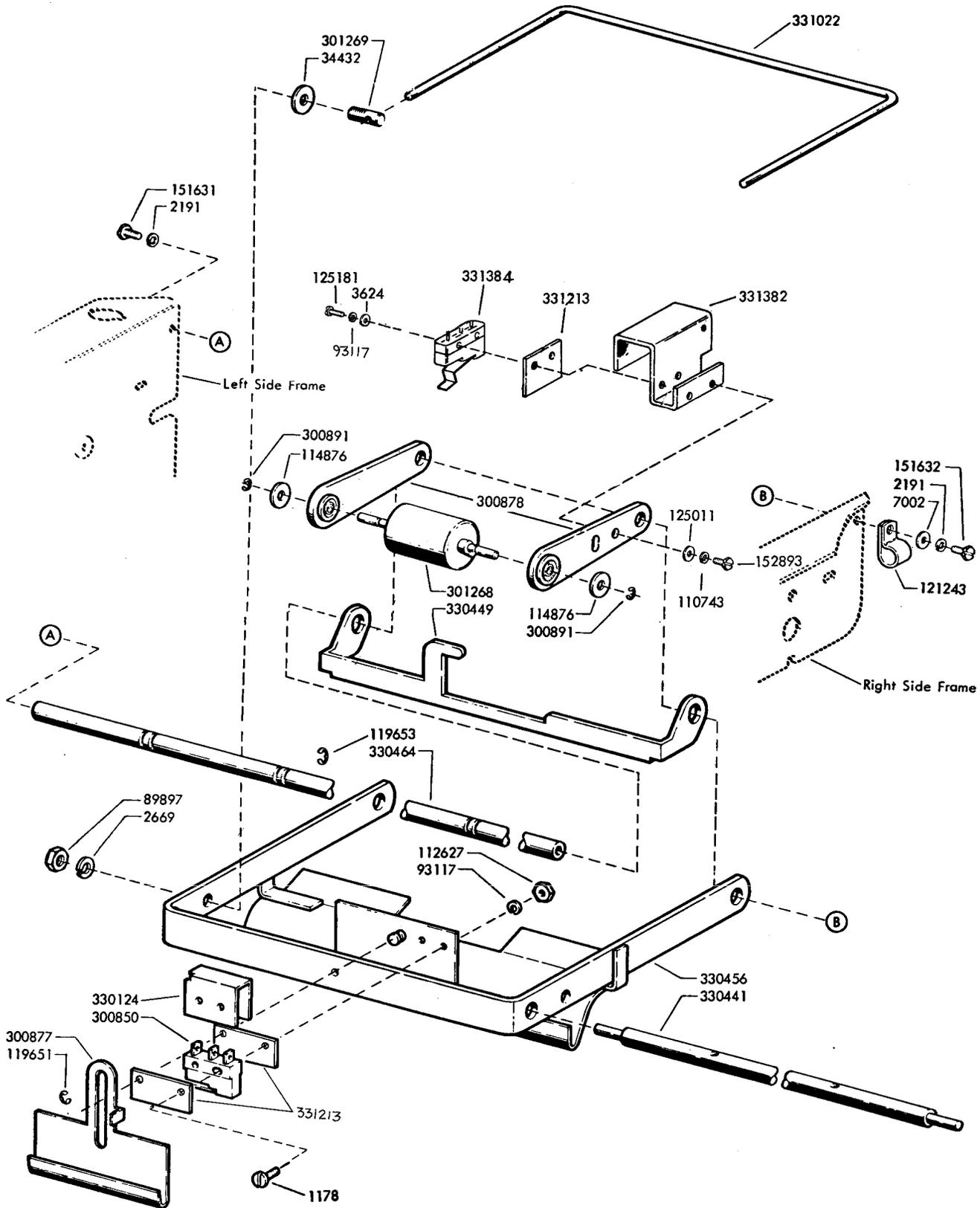


FIGURE II. IDLER MECHANISM

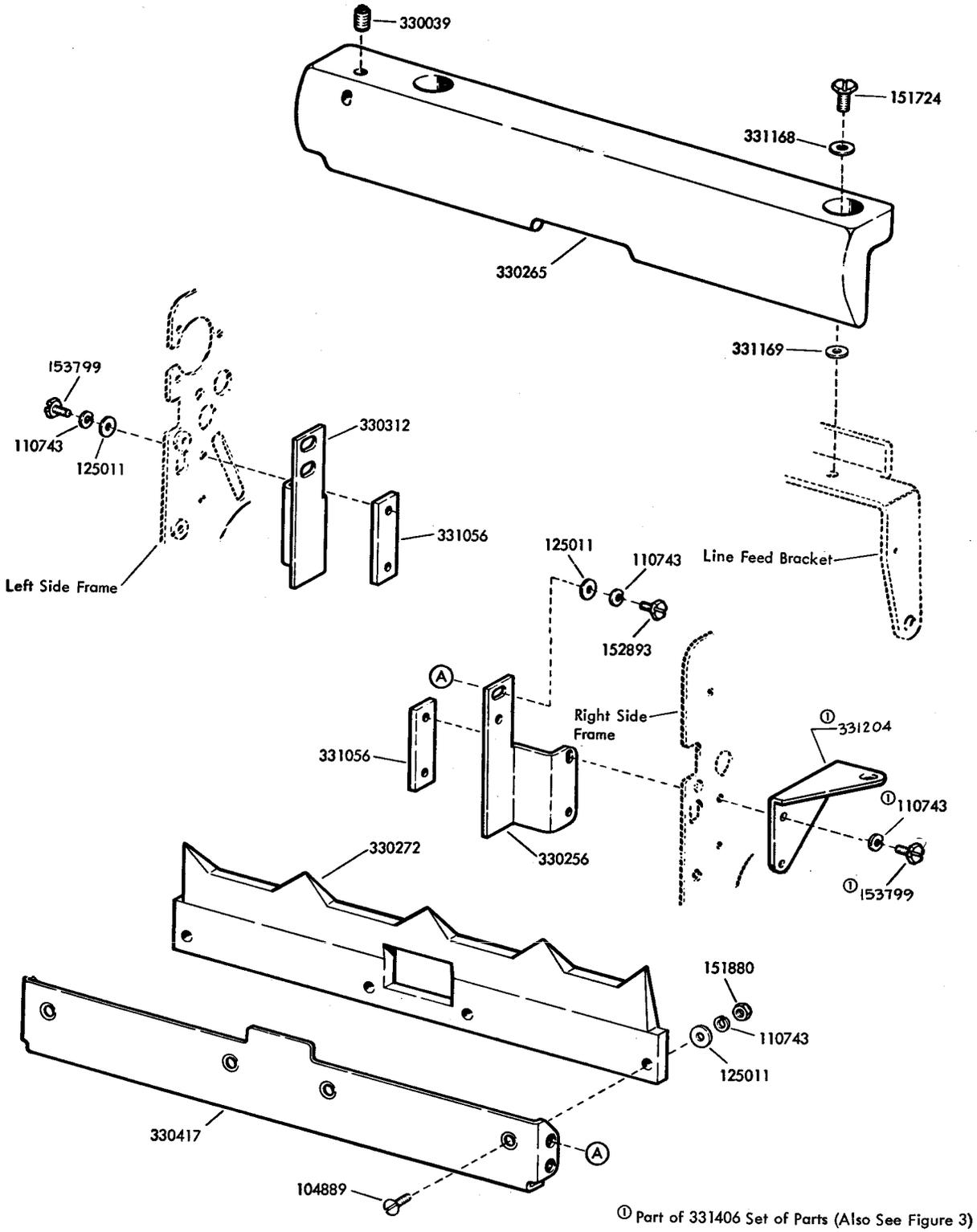


FIGURE 12. PLATEN





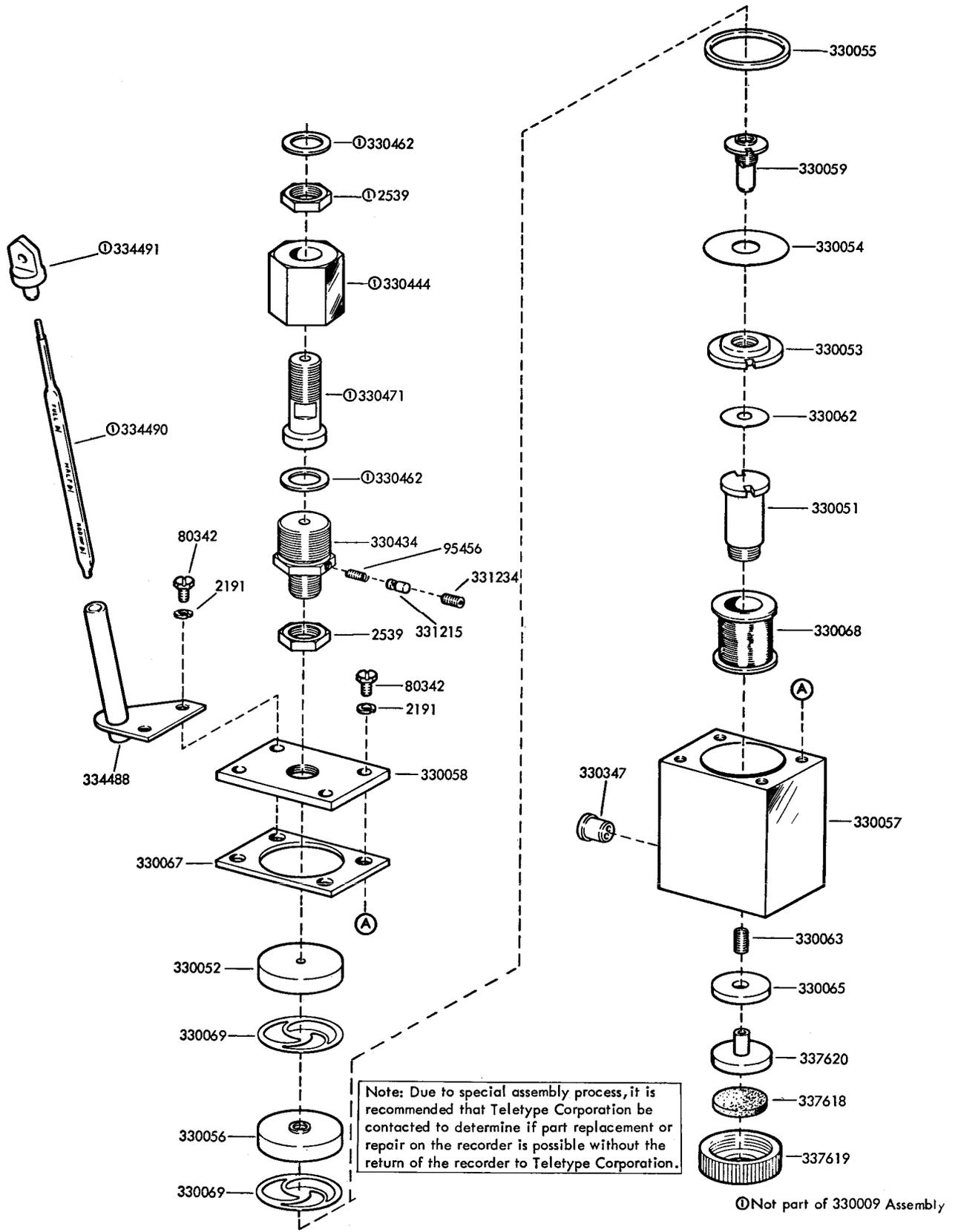


FIGURE 15. 330009 RECORDER INK PUMP ASSEMBLY

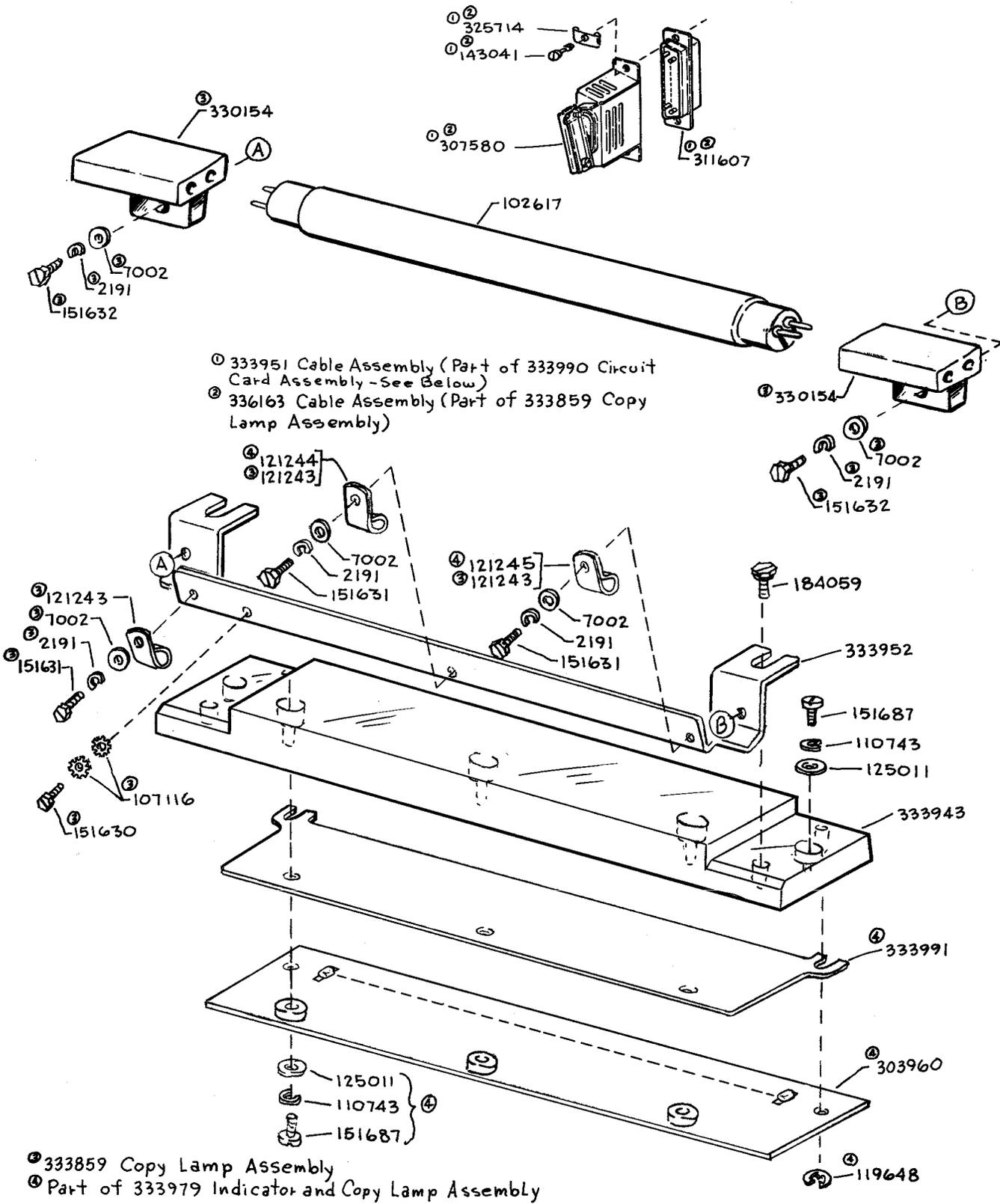


FIGURE 16. 333859 COPY LAMP ASSEMBLY AND 333979 INDICATOR AND COPY LAMP ASSEMBLY

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1007	Screw, 8-32 x 5/8 Fil 13	110434	Screw, 4-40 x 3/16 Fil 13	147209	Switch, SP-ST Pushbutton 6
1178	Screw, 2-56 x 7/16 Fil 11	110743	Lockwasher 5,8,11,12,13, 14,16	147877	Terminal, Receptacle Type 4
2191	Lockwasher 3,4,5,6,7,9, 10,11,13,14,15,16	111017	Screw, 6-40 x 5/16 Fil 4	148257	Terminal, Insulated 14
2539	Nut, 3/8-32 Hex 7,15	111516	Washer, Flat 14	150234	Roller 10
2669	Lockwasher 2,4,5,6,10,11, 14	112509	Insulator, .031" Thk 3	150966	Insulator, Terminal Block 4
3598	Nut, 6-40 Hex 7,10	112626	Nut, 10-32 Hex 9,10	151152	Screw, 4-40 x 3/16 Hex 8,14
3599	Nut, 4-40 Hex 5,8,9	112627	Nut, 2-56 Hex 3,8,11	151335	Stud 4
3603	Nut, 1/4-32 Hex 8,10	113646	Lockwasher 13	151346	Screw, 6-40 x 3/8 Fil 4, 13
3624	Washer, Flat 3,8,11	114165	Nut, 4-40 Hex 13	151415	Block, Terminal 4
3640	Lockwasher 9	114876	Washer, Flat 11	151416	Nut, 6-40 Hex 4
3646	Lockwasher 2	116783	Holder, Fuse 4	151572	Lockwasher 4
3649	Washer, Flat 10	116785	Fuse, .3 Amp 4	151610	Washer, Flat 10,13
5599	Nut, 8-32 Hex 5,13	117535	Washer, Flat 2,4,5,6	151620	Strap, Motor Mounting 2
6345	Nut, 6-32 Hex 3,14	119648	Ring, Retaining 13,16	151621	Screw, 6-32 x 3/4 Rd 2
7002	Washer, Flat 3,4,5,6,7,9, 10,11,13,16	119649	Ring, Retaining 9,10	151622	Nut, 6-32 Sq 2
8449	Spacer, .094" Thk 2	119650	Ring, Retaining 7,10	151630	Screw, 6-40 x 1/4 Hex 4,5,7,10,13,16
34432	Washer, Flat 11,14	119651	Ring, Retaining 11	151631	Screw, 6-40 x 5/16 Hex 4,6,7,9,10,11,13,16
41382	Spring 8	119652	Ring, Retaining 10	151632	Screw, 6-40 x 3/8 Hex 3,5,10,11,14,16
45815	Lockwasher 9,14	119653	Ring, Retaining 5,8,11	151657	Screw, 6-40 x 1/4 Fil 7
49054	Screw, 2-56 x 3/16 Flat 7	121243	Clamp, 3/16 ID Cable 11, 16	151658	Screw, 6-40 x 5/16 Fil 4
49420	Spring, Torsion 8	121244	Clamp, 1/4 ID Cable 5,16	151685	Screw, 4-40 x 5/16 Fil 11,13
60669	Spring 10	121245	Clamp, 5/16 ID Cable 4,5, 6,16	151686	Screw, 4-40 x 3/8 Fil 5
70886	Washer, Flat 10	121248	Clamp, 1/2 ID Cable 2	151687	Screw, 4-40 x 7/16 Fil 14,16
72509	Lockwasher 6	124177	Lockwasher 13	151688	Screw, 4-40 x 5/8 Fil 14
73175	Lockwasher 7	124516	Grommet, Rubber 6	151689	Screw, 4-40 x 3/4 Fil 5
74952	Screw, 4-40 x 5/8 Fil 13	125005	Screw, 2-56 x 3/16 Rd 3	151722	Screw, 6-40 x 3/16 Hex 10
76461	Washer, Flat 4,5	125011	Washer, Flat 5,8,9,11,12, 16	151723	Screw, 10-32 x 3/8 Hex 4,5,6
76474	Nut, 10-32 Hex 5	125015	Washer, Flat 5	151724	Screw, 10-32 x 5/8 Hex 12
76834	Screw, 4-40 x 3/8 Flat 5	125126	Screw, 2-56 x 9/32 Fil 13	151880	Nut, 4-40 Hex 5,8,12
80342	Screw, 6-40 x 23/64 Hex 15	125132	Screw, 2-56 x 5/32 Fil 14	152893	Screw, 4-40 x 1/4 Hex 8,11,12
82832	Lockwasher 14	125181	Screw, 2-56 x 3/8 Fil 11,13	153441	Screw, 10-32 x 7/16 Hex 2
86742	Nut, 4-40 Hex 13	125215	Screw, 4-40 x 3/16 Hex 13	153442	Screw, 10-32 x 1/2 Hex 14
86819	Collar, Spacing 13	125802	Washer, Flat 5,8	153799	Screw, 4-40 x 21/64 Hex 12
89897	Nut, 10-32 Hex 11	128271	Screw, 6-40 Shoulder 8	154335	Screw, 6-40 x 9/32 Fil 7
93117	Lockwasher 11,13,14	128357	Ring, Retaining 4	155081	Post, Spring 10
93118	Lockwasher 8	130667	Lockwasher 10	156057	Washer, Flat 8
93984	Lockwasher 5	130683	Lockwasher 13	156588	Ring, Retaining 10
95456	Spring, Compression 15	137602	Resistor, 470 Ohm 14	158207	Setscrew, 10-32 14
98832	Screw, 4-40 x 11/16 Fil 13	142159	Bulb, 6Y Lamp 6		
102617	Lamp 16	143041	Screw, 4-40 Spl 4,16		
103323	Washer, Flat 13	145913	Connector, 25 Pt Receptacle Type 4		
104889	Screw, 4-40 x 7/16 Flat 5,12	145914	Connector, 25 Pt Plug Type 4		
107116	Lockwasher 3,7,16	145915	Clamp, Cable 4		
107540	Spacer, .077" Thk 10				

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Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
158760	Post, Spring 8	301269	Stud 11	330054	Diaphragm 15
158772	Screw, 4-40 x 5/8 Hex 9	301477	Setscrew, 4-40 7,10	330055	Spacer 15
171541	Diode 14	303960	Card, Circuit 16	330056	Chamber, Valve 15
172902	Nut, 6-32 Hex 2	306838	Triac 14	330057	Housing, Solenoid 15
173578	Connector, 50 Pt Receptacle Type 13	307580	Shell 13,16	330058	Plate, Cover 15
173715	Terminal, Plug Type 4	308252	Plate 13	330059	Plunger 15
173716	Terminal, Receptacle Type 4,13	310473	Stud 10	330062	Washer, Flat 15
173807	Setscrew, 6-40 7	310492	Plate, Mounting 10	330063	Spring, Compression 15
173974	Screw, 10-32 x 5/16 Hex 4,14	310495	Arm, Left 10	330065	Washer, Flat 15
178932	Post, Supporting 6	310496	Arm, Right 10	330067	Gasket 15
180099	Fastener 4	310507	Pad 9	330068	Coil 15
180927	Ring, Retaining 10	310529	Belt 10	330069	Valve 15
181113	Spring, Compression 3	311606	Gear, 64T 4	330072	Bracket 2
181204	Washer, Flat 13	311607	Gear, 80T 16	330080	Spring, Spiral 7
181392	Terminal, Tab Type 4	311608	Connector, 25 Pt Receptacle Type 13	330098	Post 9
182715	Cap, Red Lens 6	315589	Spring 10	330124	Shield, Switch 11
184059	Screw w/Lockwasher, 6-40 x 1/2 Hex 16	315592	Washer, Spring 10	330143	Heater 14
185679	Plate, Identification 4	315593	Bearing 10	330144	Clamp, Heater 14
192007	Terminal, Tab Type 4	315596	Spacer 10	330146	Bracket 14
192019	Capacitor, 3 MFD 2	315597	Retainer w/Bearing 10	330149	Resistor, 60 Ohm 14
193040	Connector w/Guide Slot 4	315942	Capacitor 14	330152	Card, Circuit 4
194979	Cap, Terminal 2	320410	Terminal, Spade Type 4	330154	Receptacle, Lamp 16
195213	Plate, Identification 6,13	320412	Terminal, Spade Type 3	330163	Bracket, Left 13
195272	Screw, 6-40 Spl 4	320418	Terminal, Ring Type 4	330164	Bracket, Right 13
198650	Key, Polarizing 4	320420	Terminal, Ring Type 4	330171	Plate, Base 2
300432	Connector, 10 Pt Receptacle Type 13	325233	Cable Assembly 3,4	330172	Wire w/Terminal 3
300850	Switch 11	325368	Cable Assembly 13	330176	Bracket 10
300877	Slide 11	325385	Cable Assembly 13	330177	Bracket, Right 10
300878	Arm w/Bearing 11	325385	Cable Assembly 13	330178	Plate, Top 10
300891	Ring, Retaining 11	325639	Choke 4	330180	Bearing, Ball 10
300901	Arm 5	325712	Lock Assembly, Screw 4	330190	Power Supply 3
300902	Shaft 5	325713	Lock, Screw 4	330251	Bracket 7
301009	Bracket 8	325714	Lock Assembly, Screw 16	330252	Stud 7
301019	Coil, Magnet 9	325716	Connector 3	330254	Bushing, Eccentric 9
301021	Core, Magnet 9	325717	Hood 3	330256	Bracket, Left 12
301048	Shaft 5,6	325725	Clamp, Connector 4	330258	Guide Assembly 8
301052	Bushing 8	325727	Board Assembly, Circuit 3	330260	Bearing, Ball 8
301055	Guide 8	327323	Ring, Retaining 3	330264	Shaft 8
301168	Ink, 12 Oz Special 13	327954	Retainer, Split Ring 6	330265	Platen 12
301201	Bracket, Capacitor 2	327955	Nut, Speed 6	330268	Shaft w/Pin 10
301218	Plate 9	330009	Pump Assembly, Ink 1,15	330272	Plate 12
301222	Plate, Nut 9	330036	Insulator 14	330302	Clamp, Bearing 10
301227	Plate 9	330019	Pawl 9	330308	Regulator 3
301268	Shaft 11	330039	Setscrew, 8-32 x 1/4 Nylon 12	330312	Bracket, Right 12
		330049	Post 2	330313	Plate 10
		330051	Guide, Plunger 15	330318	Bracket, Right 8
		330052	Spacer, Cap 15	330319	Guide 8
		330053	Armature 15	330328	Bracket, Left 8
				330345	Frame, Left Side 6

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330346	Frame, Right Side 6	331016	Bracket 13	331264	Pulley 7
330347	Plug 15	331017	Spring 13	331265	Shaft 7
330349	Motor, 115 V AC 5	331018	Spring, Flat 13	331266	Bushing, Shoulder 7
330353	Shaft 5	331020	Cover Assembly 1,3	331267	Heat Sink 7
330354	Roller 5	331022	Spring 11	331268	Clutch Assembly 1,7
330355	Belt, 30T 5	331027	Spring, Compression 3	331273	Bearing, Ball 7
330358	Pulley 5	331028	Latch 3	331274	Bearing, Ball 7
330361	Washer, Spl 5	331029	Shaft 3	331279	Cable Assembly 4
330362	Pan, Guide 5	331030	Card, Circuit 3	331280	Cable Assembly 4
330363	Bar, Tie 5	331032	Shaft 3	331287	Shim, .006" Thk 7
330364	Bracket 5	331034	Shaft 3	331293	Shaft 7
330369	Switch 5	331035	Spring 3	331294	Bracket 2
330374	Washer, Teflon 5	331037	Cover 3	331297	Bracket 4
330387	Connector 3,14	331038	Wire, 20" Lg 3	331298	Pulley 10
330417	Bracket 12	331039	Wire, 36" Lg 3	331299	Arbor, Spring 7
330434	Connector 15	331044	Clip 13	331301	Guard 10
330437	Pin, Hinge 13	331048	Lead w/Connector, 3-3/4" Lg 14	331382	Bracket 11
330438	Stud 13	331053	Clamp 13	331384	Switch 11
330440	Nut, 6-40 Slotted 13	331056	Plate, Nut 12	331386	Lever w/Hub 8
330441	Shaft 11	331061	Bushing, 1/4" Lg 13	331388	Post 8
330444	Nut, 5/8-32 Spl 15	331062	Bushing, 5/16" Lg 13	331395	Label 6
330449	Deflector, Paper 11	331071	Jumper, 3" Orange 4	331399	High Voltage Cover Assembly 3
330452	Plate, Right 13	331075	Spacer 14	331406	Set of Parts 4,12
330453	Plate, Left 13	331076	Clamp 14	331440	Set of Parts 3
330456	Bail 11	331081	Clip 3	333464	Plate, Identification 13
330458	Plate w/Post 9	331082	Screw, 4-40 x 3/8 Nylon 3	333465	Plate, Identification 6
330461	Ring, "O" 14	331099	Insulator 3	333850	Cable Assembly 4,13
330462	Washer, Flat 15	331168	Washer, Flat 12	333859	Lamp Assembly, Copy 1,16
330464	Shaft 11	331169	Spacer 12	333880	Fastener 6
330465	Electrode, Vertical Deflection 14	331174	Spring 14	333892	Plate 10
330466	Electrode, Horizontal Deflection 14	331183	Spring 14	333894	Plate 13
330467	Electrode, Left Valving 14	331184	Insulator 14	333943	Prism 16
330468	Electrode, Center Valving 14	331197	Card, Circuit 4	333951	Cable Assembly 16
330469	Electrode, Right Valving 14	331203	Post 4	333952	Bracket 16
330471	Stud 15	331204	Bracket 12	333979	Indicator w/Copy Lamp Assembly 1,16
330472	Bracket 4	331210	Tank Assembly 13	333990	Card 16
330474	Cover 9	331213	Insulator 11	333991	Insulator 16
330480	Electrode Assembly w/Nozzle 14	331215	Shaft 15	334467	Bracket 13
330483	Pan 8	331232	Isolator 3	334470	Strip 13
330487	Post 8	331234	Setscrew, 8-32 15	334471	Shaft 13
331011	Cover 3	331240	Post 4	334488	Bracket w/Tube 15
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331015	Bracket 3	331249	Belt 7	334491	Cover 15
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		331251	Drum 7	334499	Filter 13
		331253	Hub 7	334511	Cover 13
		331257	Plate, Nut 7	334512	Thermostat 14
		331259	Motor 2	334513	Plate, Nut 13
		331263	Magnet 7		

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334514	Lid 13	334874	Nut, 1/4-28 Hex 14	337617	Lead w/Connector 14
334515	Arm, Left 13	336132	Cover 6	337618	Filter 15
334516	Arm, Right 13	336163	Cable Assembly 16	337619	Housing 15
334518	Stud 13	336923	Lug 14	337620	Retainer 15
334519	Leaf 13	336990	Roller Assembly 10	337621	Mask 14
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334521	Spring, Torsion 13	337600	Block, Connector 13	337665	Washer, Seal 14
334522	Spring, Torsion 13	337602	Plate 13	337976	Roller 10
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