

PAPER WINDER (PW)  
PARTS

FIGURE	CONTENTS	PAGE
1	Base Assembly	3
2	Motor Mounting Bracket Assembly	4
3	104851 Modification Kit To Provide 100 Ohm Resistance for 110 Volt, DC or 25 Cycle, AC Operated Paper Winder	5
4	129428 Modification Kit To Provide Reverse Rotation of Paper Winder	5
5	Modification Kits To Provide Paper Spindle Shaft Support Brackets and Bearings	6
	Numerical Index	7

PAINT FINISH COLOR CODE CHART (for parts and assemblies requiring a paint finish)									
Color	Finish Suffixes				Color	Finish Suffixes			
	Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl		Wrinkle Finish	Smooth Finish	Textured Vinyl	Smooth Vinyl
Beige		ET			Gray, Federal		BV	GG	
Beige, Light		EL		HC	Gray, Green	AB (40)	BK	GA (45)	
Beige, Rose		ER			Gray, Light		EJ		HB (68)
Black	AA (37)				Gray, Covert				HE
Black, High Gloss		BA (34)			Gray, Olive		EW	GE	HF (46)
Black, Semi Gloss		BB			Gray, Maritime Deck	AJ			
Blue, Aqua		EK			Gray, Oxford		BJ		
Blue, Brussels Light		EC			Green, Gray	AB (40)	EP	GA (45)	
Blue, Medium		ES			Green, Moss		BK		HD
Brown, Dark	AD (38)				Ivory		EN		
Brown, Light	AC (39)				Pink, Rose		EM		
Fawn				HG	Turquoise		EU		
Gray, Beige			GC		White		EV		
Gray, Charcoal	AL	BZ	GF	HA	Yellow, Pastel		EH		
Gray, Dark			GB				EG		

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 AND BELL SYSTEM CODE REFERENCE CHART FOR UNITS COVERED IN THIS SECTION			
Teletype Code (New)	Teletype Code (Old)	Paper Width	Bell System Code
PW200**	PW4 (Walnut)	4-1/2" to 6"	
PW201**	PW2 (Walnut) PW5 (Walnut) PW7 (Black Wrinkle)	6" to 8-1/2"	15A**
PW202**	PW1 (Walnut) PW6 (Walnut) PW10 (Black Wrinkle)	4-1/2" to 5"	15B**
PW203**	PW3 (Walnut)	4-1/2" to 6-1/2"	
PW204**	PW8 (Walnut)	6" to 8-1/2"	15C**
PW205**	PW9 (Walnut)	4-1/2" to 5"	15D**
PW206**		6" to 8-1/2"	15E**
PW207**		8-1/2"	
PW208**		4-1/4" to 8-1/2"	15F**

\*\*Refer to Chart on Page 1 For Finish Suffix

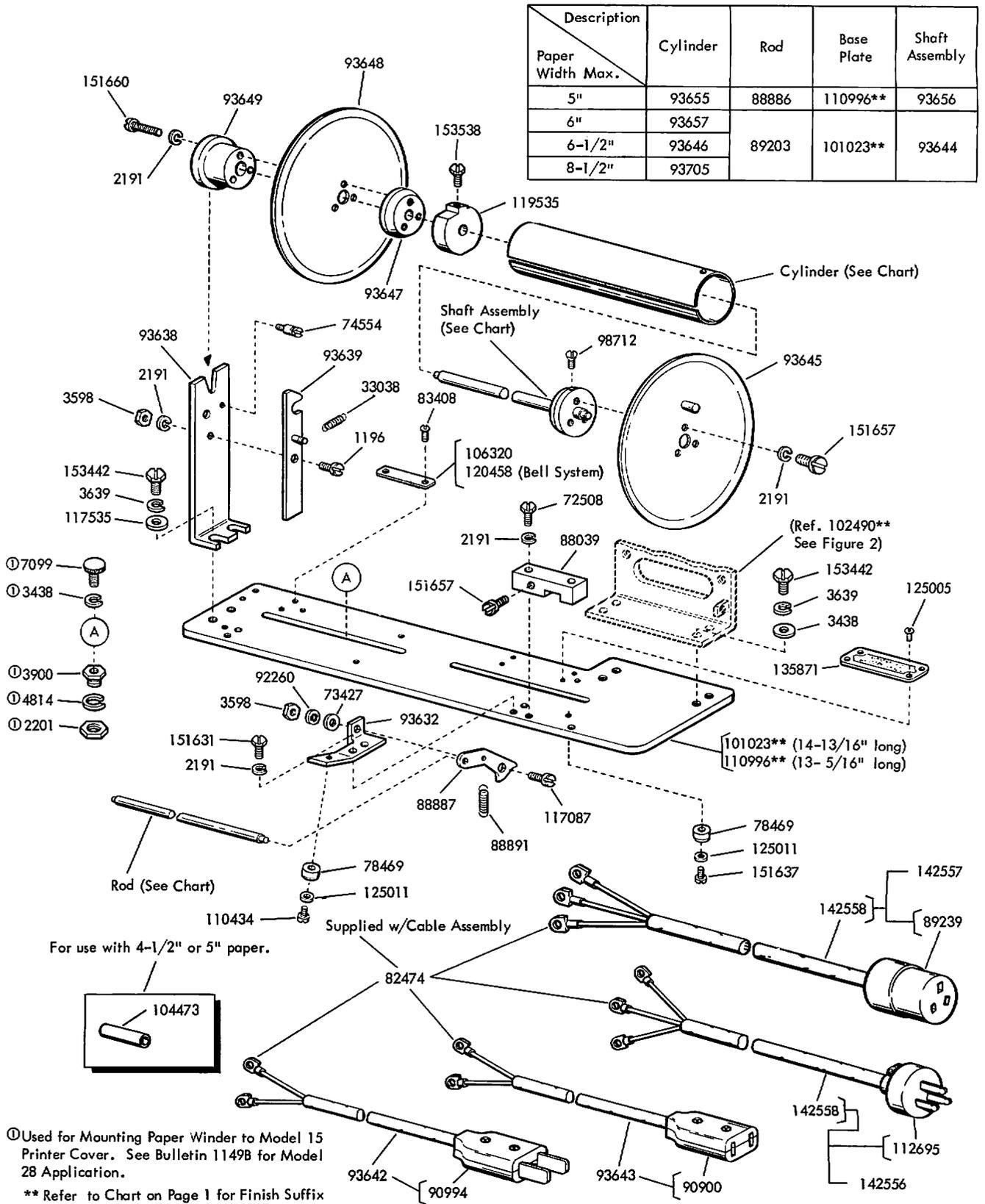
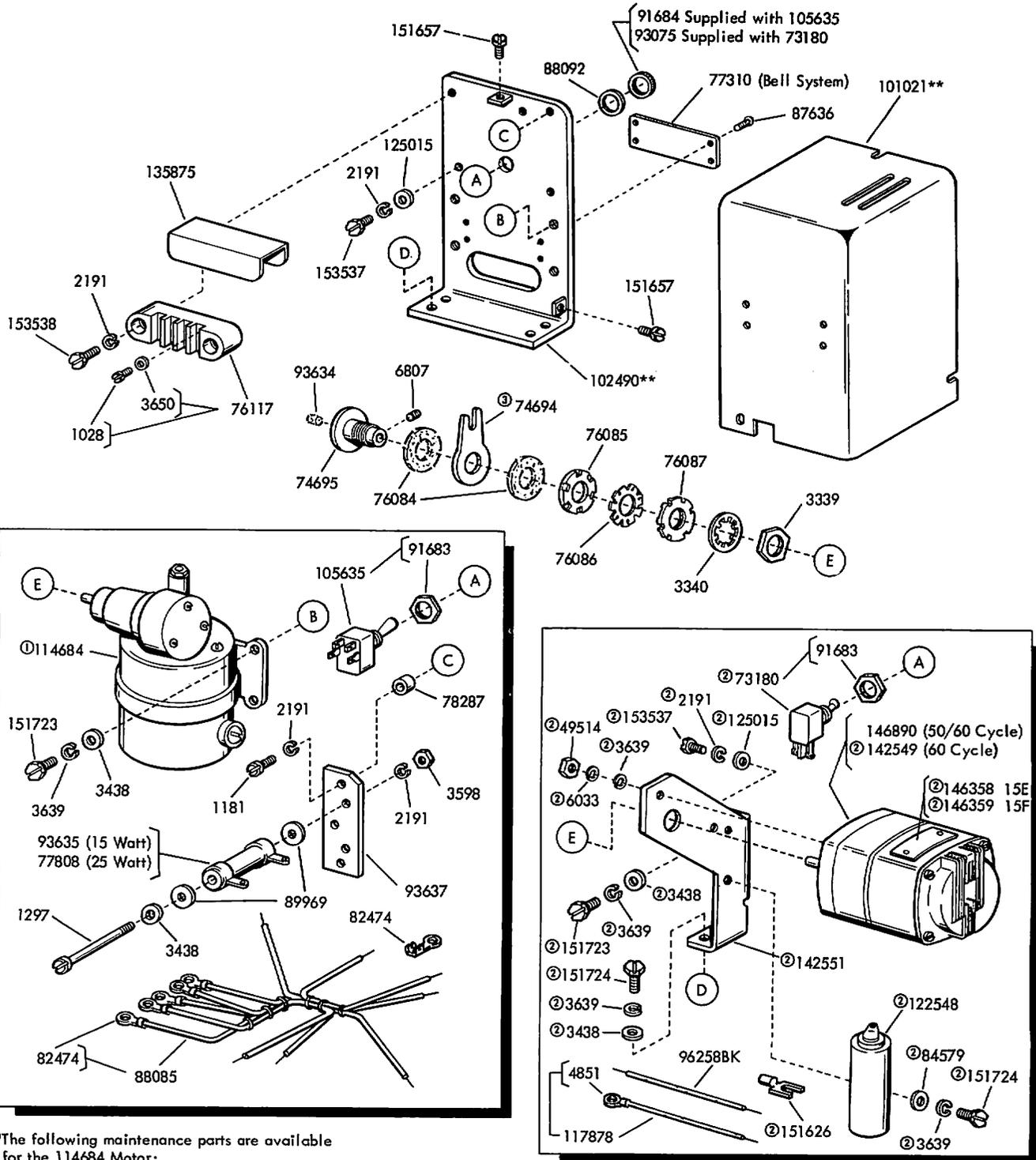


FIGURE 1. BASE ASSEMBLY



⓪ The following maintenance parts are available for the 114684 Motor:

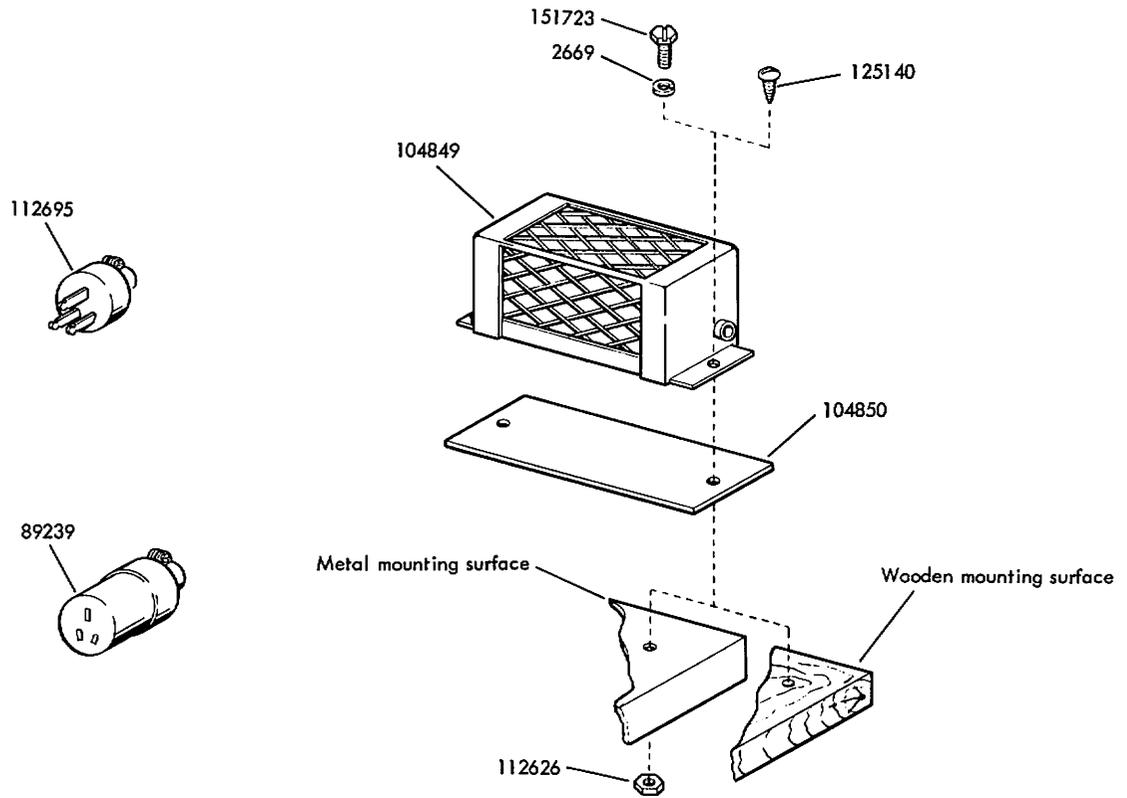
- 113911 Cap, Motor Brush
- 114685 Brush, Motor
- 119477 Gear (60T)
- 129689 Gear (1T)
- 92115 Screw, Set
- 149793 Screw, Phillips Head
- 149794 Insert

Ⓛ Part of 136146 Modification Kit To Convert Paper Winder Units From Universal Motor To Synchronous Motor, Includes 142556 and 142557 Cables Shown on Figure 1.

\*\*Refer to Chart on Page 1 for Finish Suffix

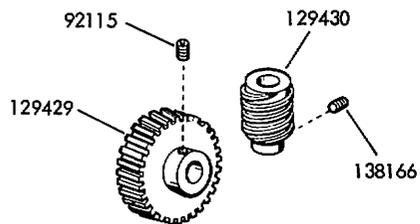
Ⓜ Early Design - See Figure 5 for new design

FIGURE 2. MOTOR MOUNTING BRACKET ASSEMBLY



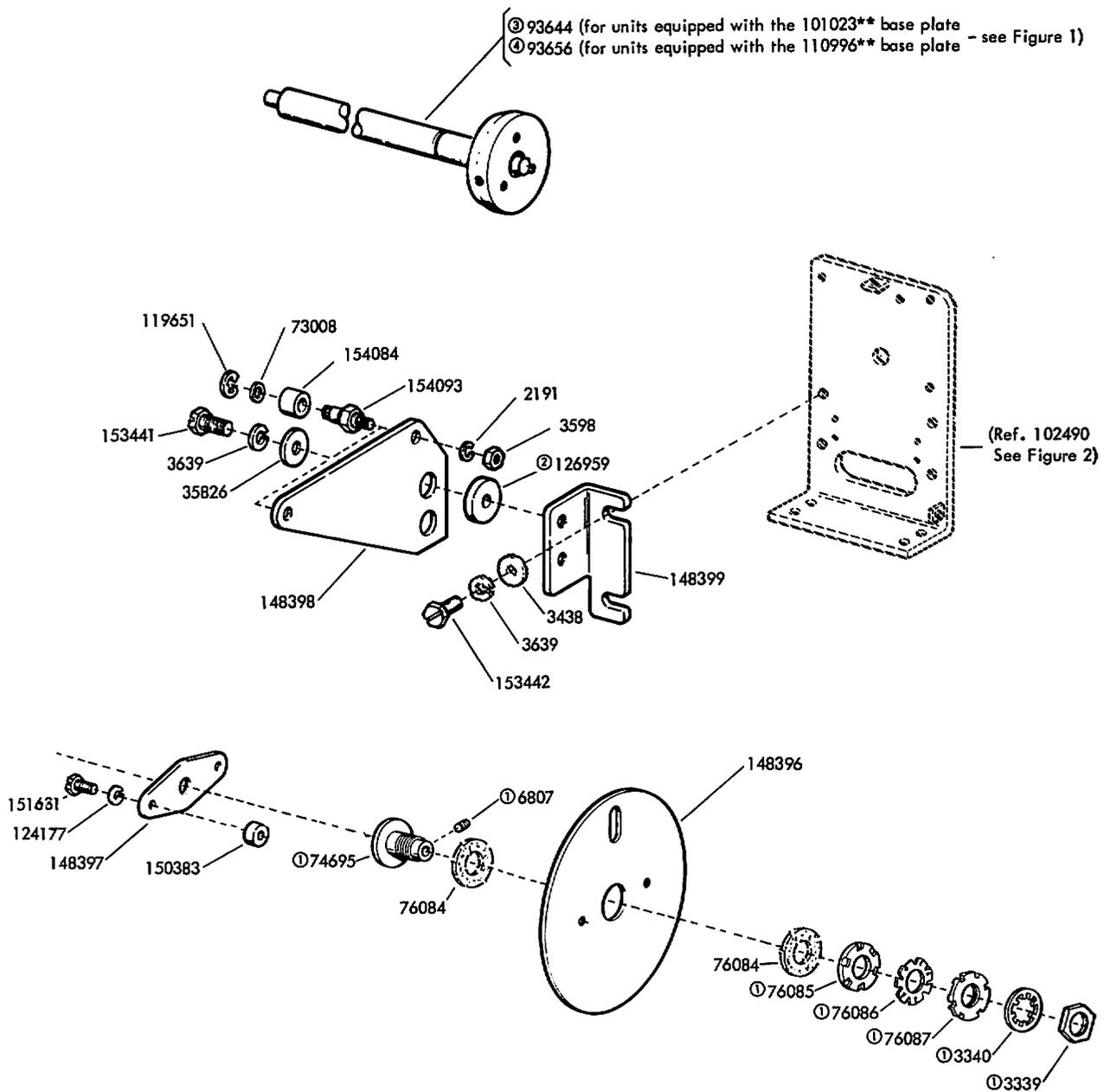
Specification 51485

FIGURE 3. 104851 MODIFICATION KIT TO PROVIDE 100 OHM RESISTANCE FOR 110 VOLT, DC OR 25 CYCLE, AC OPERATED PAPER WINDER



Specification 51485

FIGURE 4. 129428 MODIFICATION KIT TO PROVIDE REVERSE ROTATION OF PAPER WINDER



- ① Not part of Modification Kits
- ② Used with 114684 motor only
- ③ Peculiar to 149670 Modification Kit (for units handling 4-1/2" to 8-1/2" paper)
- ④ Peculiar to 149987 Modification Kit (for units handling 4-1/2" to 5" paper only)

Specification 503185

FIGURE 5. MODIFICATION KITS TO PROVIDE PAPER SPINDLE SHAFT SUPPORT BRACKETS AND BEARINGS

## NUMERICAL INDEX

Part Number	Description and Page Number	Part Number	Description and Page Number	Part Number	Description and Page Number
1028	Screw (4-40 x 1/4 Fil) 4	89203	Rod, Paper Slack 3	117878	Jumper (3" Black) 4
1181	Screw (6-40 x 11/16 Fil) 4	89239	Connector, 3 Pt Receptacle 3, 5	119477	Gear (60 T) 4
1196	Screw, Shoulder (6-40) 3	89969	Washer, Insulating 4	119535	Bushing 3
1297	Screw (6-40 x 2-7/16 Fil) 4	90900	Connector, 2 Pt Receptacle 3	119651	Ring, Retaining 6
2191	Washer, Lock 3, 4, 6	90994	Connector, 2 Pt Plug 3	120458	Plate, Identification 3
2201	Nut (5/16-32 Hex) 3	91683	Nut (15/32-32 Hex) 4	122548	Capacitor (1.05 mfd) 4
2669	Washer, Lock 5	91684	Nut (15/32-32 Ring) 4	124177	Washer, Lock 6
3339	Nut (9/16-32 Hex) 4, 6	92115	Screw, Set (8-32) 4, 5	125005	Screw (2-56 x 3/16 Rd) 3
3340	Washer, Lock 4, 6	92260	Washer, Lock 3	125011	Washer, Flat 3
3438	Washer, Flat 3, 4, 6	93075	Nut (15/32-32 Ring) 4	125015	Washer, Flat 4
3598	Nut (6-40 Hex) 3, 4, 6	93632	Bracket, Slack Rod 3	125140	Screw (#8 Wood) 5
3639	Washer, Lock 3, 4, 6	93634	Wick, Felt 4, 6	126959	Washer, Flat 6
3650	Washer, Flat 4	93635	Resistor (250 Ohm) 4	129428	Modification Kit 5
3900	Bushing 3	93637	Plate 4	129429	Gear (60T) 5
4814	Washer, Lock 3	93638	Bracket, Bearing 3	129430	Gear (1T) 5
4851	Terminal 4	93639	Latch w/Past 3	129689	Gear (1T) 4
6033	Washer, Lock 4	93642	Cable Asm 3	135871	Plate, Instruction 3
6807	Screw, Set (6-40) 4, 6	93643	Cable Asm 3	135875	Cover, Block 4
7099	Screw, Thumb (10-32) 3	93644	Shaft 3, 6	136146	Modification Kit 4
33038	Spring 3	93645	Spindle, Left Paper 3	138166	Screw, Set (8-32) 5
35826	Washer, Flat 6	93646	Cylinder, Paper Spindle 3	142549	Motor, 115 V AC Synchronous 4
49514	Nut (8-32 Hex) 4	93647	Hub, Right Paper Spindle 3	142551	Bracket 4
72508	Screw (6-40 x 3/4 Hex) 3	93648	Spindle, Right Paper 3	142556	Cable Asm 3, 4
73008	Washer, Flat 6	93649	Knob 3	142557	Cable Asm 3, 4
73180	Switch, Toggle (SPST) 4	93655	Cylinder, Paper Spindle 3	142558	Cable w/Terminals 3
73427	Washer, Flat 3	93656	Shaft, Paper Spindle 3, 6	146358	Plate, Identification 4
74554	Post, Spring 3	93657	Cylinder, Paper Spindle 3	146359	Plate, Identification 4
74694	Arm 4	93705	Cylinder, Paper Spindle 3	146890	Motor, 115 V AC Synchronous 4
74695	Sleeve, Clutch 4, 6	96258BK	Jumper (3" Black) 4	148396	Disk 6
76084	Washer, Felt 4, 6	98712	Screw (4-40 x 1/4 Flat) 3	148397	Bracket 6
76085	Disk, Friction 4, 6	101021**	Cover 4	148398	Bracket 6
76086	Washer, Spring 4, 6	101023**	Plate, Base 3, 6	148399	Bracket 6
76087	Nut, Friction (9/16-32) 4, 6	102490**	Bracket 4	149670	Modification Kit 6
76117	Block, Terminal 4	104473	Bushing 3	149793	Screw (10-32 x 1/2 Flat) 4
77310	Plate, Name 4	104849	Resistor (100 Ohm) 5	149794	Insert, Self-Locking 4
77808	Resistor (250 Ohm) 4	104850	Insulator (.125" Thk) 5	149987	Modification Kit 6
78287	Collar 4	104851	Modification Kit 5	150383	Spacer (.149" Thk) 6
78469	Foot, Rubber 3	105635	Switch, Toggle (DPST) 4	151626	Terminal 4
82474	Terminal 3, 4	106320	Plate, Name 3	151631	Screw (6-40 x 5/16 Hex) 3, 6
83408	Screw (6-40 x 3/16 Rd) 3	110434	Screw (4-40 x 3/16 Fil) 3	151637	Screw (4-40 x 1/4 Fil) 3
84579	Washer, Flat 4	110996**	Plate, Base 3, 6	151657	Screw (6-40 x 1/4 Fil) 3, 4
87636	Screw (2-56 x 3/16 Rd) 4	112626	Nut (10-32 Hex) 5	151660	Screw (6-40 x 7/8 Fil) 3
88039	Clamp, Cable 3	112695	Connector, 3 Pt Plug 3, 5	151723	Screw (10-32 x 3/8 Hex) 4, 5
88085	Cable 4	113911	Cap, Motor Brush 4	151724	Screw (10-32 x 5/8 Hex) 4
88092	Washer, Flat 4	114684	Motor, 115V AC/DC Series 4, 6	153441	Screw (10-32 x 7/16 Hex) 6
88886	Rod, Paper Slack 3	114685	Brush, Motor 4	153442	Screw (10-32 x 1/2 Hex) 3, 6
88887	Lever, Slack Rod 3	117087	Screw, Shoulder (6-40) 3	153537	Screw (6-40 x 9/32 Hex) 4
88891	Spring 3	117535	Washer, Flat 3	153538	Screw (6-40 x 7/16 Hex) 3, 4
				154084	Bearing 6
				154093	Stud 6

\*\*Refer to Chart on Page 1 for Finish Suffix