

Form 20335

(548)

Printed in U. S. A.

LIST OF PARTS



SERIES S 46 AND S 47
ELECTRIC TRANSMITTERS

** A TRADE MARK OF

THE SINGER MANUFACTURING COMPANY

Copyright, U. S. A., 1939, 1947 and 1948
by The Singer Manufacturing Co.
All Rights Reserved for all Countries

INDEX

	PAGE
BELT TIGHTENERS — — — — —	21
CAPACITOR AND SWITCH PARTS — — —	22 to 26
CHART SERIES S 46, SINGLE PHASE, ALTERNATING CURRENT, CAPACITOR TYPE, SINGER ELECTRIC TRANSMITTERS — — — — —	7
CHART SERIES S 46, POLY PHASE, ALTERNATING CURRENT, SINGER ELECTRIC TRANSMITTERS —	8
CHART SERIES S 47, SINGLE PHASE, ALTERNATING CURRENT, CAPACITOR TYPE, SINGER ELECTRIC TRANSMITTERS — — — — —	14
CHART SERIES S 47, POLY PHASE, ALTERNATING CURRENT, SINGER ELECTRIC TRANSMITTERS —	15
CORD AND WIRE CONNECTIONS — — — —	26
EXPLANATION OF VARIETY NUMBERS OF SERIES	
S 46 AND S 47 ELECTRIC TRANSMITTERS — — —	6
GREASE GUN — — — — —	28
MACHINE DRIVING PULLEYS FOR 3/8 INCH V-BELT —	29
MACHINE DRIVING PULLEYS FOR 1/2 INCH V-BELT —	30
MOTOR BRACKETS FOR REGULAR TROUGH TABLES —	31
MOTOR BRACKETS FOR DEEP TROUGH TABLES —	31
NUMERICAL LIST OF PARTS — — — — —	37
PARTS FOR S 46 ELECTRIC TRANSMITTERS — —	9 to 13
PARTS FOR S 47 ELECTRIC TRANSMITTERS —	16 to 20
PITMAN AND TREADLE PARTS — — — — —	32
PULLEYS (Grooved) FOR USE WITH SPEED REDUCER AND TABLE BELT GUIDE — — — — —	33
SPEED REDUCER — — — — —	32
TABLE BELT GUIDE — — — — —	34
TOOLS FOR DISASSEMBLING AND ASSEMBLING	
ELECTRIC TRANSMITTERS — — — — —	34
WIRE ADAPTORS WITH GROUND CONNECTION — —	27

INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the part NUMBER in the FIRST Column.

The number stamped on a Sewing Machine Part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A-Hardened, Polished, Nickel Plated and Buffed.
- A.A-Buffed and Chromium Plated.
- A.B-Hardened, Polished, Buffed and Chromium Plated.
- A.C-Brown Baking Enamel Finish.
- A.D-Gray Baking Enamel Finish.
- A.E-Hardened, Bright Rumbled and Nickel Plated.
- A.F-Hardened, Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- A.G-Alumilite, Plain.
- A.H-Alumilite Dyed.
- A.J-Polished, Nickel Plated and Chromium Plated.
- A.K-Hardened, Polished, Nickel Plated and Chromium Plated.
- A.L-Heat Treated for Toughness.
- B-Polished, Nickel Plated and Buffed.
- C-Hardened only.
- C.R-Hardened and Merlized.
- D-Polished Only.
- E-Soft, Not Polished.
- F-Hardened and Polished.
- F.J-Hardened, Polished and Nickel Plated.
- G-Bright Rumbled and Nickel Plated.
- H-Blued.
- J-Nickel Plated Only.
- K-Hardened and Nickel Plated.
- L-Brass Plated.
- M-Oxidized.
- N-Japanned, Dull.

INSTRUCTIONS FOR ORDERING - Continued

- P-Japanned, Bright.
- P.P-Wrinkle Finish.
- R-Merlized.
- S-Cadmium Plated.
- T-Copper Plated.
- T.A-Hardened, Polished, Copper and Nickel Plated and Buffed.
- T.B-Copper and Nickel Plated and Polished.
- T.J-Copper and Nickel Plated Only.
- T.K-Hardened, Copper and Nickel Plated.
- T.L-Copper and Brass Plated.
- T.M-Copper Plated and Oxidized.
- U-Zinc Plated.
- V-Silver Plated.
- W-Polished and Nickel Plated.
- X-Black Oxide, for Iron and Steel.
- X.C-Hardened and Black Oxide, for Iron and Steel.
- Y-Black Nickel Plated Only.
- Z-Chromium Plated.
- Z.A-Hardened, Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.B-Polished, Nickel Plated, Buffed and Chromium Plated.
- Z.C-Hardened and Chromium Plated.
- Z.D-Polished and Chromium Plated.
- Z.G-Bright Rumbled, Nickel Plated, Bright Rumbled and Chromium Plated.
- Z.J-Nickel and Chromium Plated.
- Z.T-Copper and Chromium Plated.

These letters MUST BE USED when they appear in the list; and AFTER the number as in the list.

In this series:

I to 1500, 50001 to 51500 and 140001 to 142000 are Screw Numbers.

1501 to 1800 and 51501 to 51800 are Nut Numbers.

1801 to 2000 and 51801 to 52000 are Roller Numbers.

2001 to 50000 and 52001 to 140000 and 142001 to 190000 are Sewing Machine Parts, 190001 and upward are numbers of Electrical Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are NOT TO BE USED in ordering.

Parts marked with an asterisk (*) are furnished only when repairs are made at factory.

EXPLANATION OF VARIETY NUMBERS OF SERIES S 46 AND S 47 ELECTRIC TRANSMITTERS

S 46 ↙ 3 ↙ 3 ↑ 6 ↘ 1 ↘				
Series	Horse Power	Phase	Cycles	Volts
46 = Low Speed	2 = 1/2	1 = Single	5 = 50	0 = 95 - 105
47 = High Speed	3 = 1/3	2 = Two	6 = 60	1 = 105 - 115
		3 = Three		2 = 115 - 125
				3 = 125 - 135
				4 = 130 - 145
				5 = 150 - 165
				6 = 190 - 210
				7 = 210 - 230
				8 = 230 - 250
				9 = 250 - 270
				X = 380
				Y = 440
				Z = 550

Note: The suffix letter "N" denotes the Electric Transmitters

are not equipped with Leads for Lighting Fixture

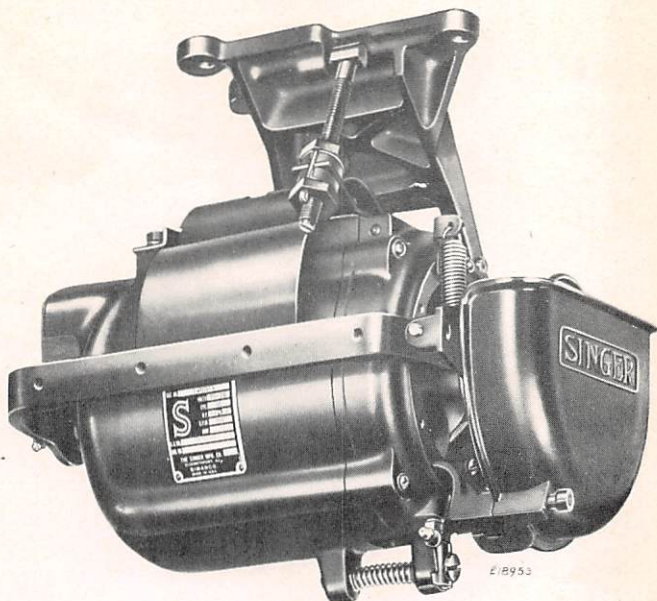
SERIES S 46, SINGLE PHASE
ALTERNATING CURRENT, CAPACITOR TYPE
SINGER ELECTRIC TRANSMITTERS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S 463151	1/3	1	50	105 - 115	1425
S 463152	1/3	1	50	115 - 125	1425
S 463156	1/3	1	50	190 - 210	1425
S 463157	1/3	1	50	210 - 230	1425
S 463158	1/3	1	50	230 - 250	1425
S 463161	1/3	1	60	105 - 115	1725
S 463162	1/3	1	60	115 - 125	1725
S 463166	1/3	1	60	190 - 210	1725
S 463167	1/3	1	60	210 - 230	1725
S 463168	1/3	1	60	230 - 250	1725

SERIES S 46, POLY PHASE
ALTERNATING CURRENT
SINGER ELECTRIC TRANSMITTERS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S 462366	1/2	3	60	190 - 210	1725
S 462367	1/2	3	60	210 - 230	1725
S 462368	1/2	3	60	230 - 250	1725
S 46236Y-N	1/2	3	60	440	1725
S 463256	1/3	2	50	190 - 210	1425
S 463257	1/3	2	50	210 - 230	1425
S 463258	1/3	2	50	230 - 250	1425
S 463266	1/3	2	60	190 - 210	1725
S 463267	1/3	2	60	210 - 230	1725
S 463268	1/3	2	60	230 - 250	1725
S 463351	1/3	3	50	105 - 115	1425
S 463352	1/3	3	50	115 - 125	1425
S 463356	1/3	3	50	190 - 210	1425
S 463357	1/3	3	50	210 - 230	1425
S 463358	1/3	3	50	230 - 250	1425
S 46335Y-N	1/3	3	50	440	1425
S 463361	1/3	3	60	105 - 115	1725
S 463362	1/3	3	60	115 - 125	1725
S 463366	1/3	3	60	190 - 210	1725
S 463367	1/3	3	60	210 - 230	1725
S 463368	1/3	3	60	230 - 250	1725
S 46336Y-N	1/3	3	60	440	1725

LIST OF PARTS COMPLETE FOR



S 463161 ELECTRIC TRANSMITTER

No.	Plate	Name
994380	24593	End Cap.....
994468	24593	" " Grease Fitting (Alemite)....
994467	24593	" " Lubricating Pin.....
994466	24593	End Cap complete, Nos. 994379, 994380 and 994468.....
140448X	24593	End Cap Screw (3).....
701679	24593	" " " Lock Washer (3).....
994378	24594	" Cover (pulley end).....
994146	24594	" " Grease Fitting (Alemite)..
51128X	24594	" " Screw (4).....
701679	24594	" " " Lock Washer (4).....
994372	24593	Housing.....
51428R	24596	Motor Bolt (long) with 1778R, for 69353.....
51429R	24596	Motor Bolt (short) with 1778R, for 69354.....
1778R	24596	Motor Bolt Nut.....
126150	24596	" " " Lock Washer.....
69353	24596	Motor Bolt (long) complete, for at- taching Electric Transmitter to table, Nos. 51428R and 126150...
69354	24596	Motor Bolt (short) complete, for at- taching Electric Transmitter to table, Nos. 51429R and 126150...

No.	Plate	Name
994530	-----	Rotor complete.....
994458	24593	" Shaft Ball Bearing (2).....
994374	24593	" " " " Spacing Collar.....
51693X	24593	Rotor Shaft Nut.....
931409	24593	" " " Lock Washer.....
994447	-----	Stator.....
140494X	24593	" Screw (2).....
701679	24593	" " Lock Washer (2).....
994392	24593	Terminal Box Cover.....
51239X	24593	" " " Screw (2).....
994373	24595	Transmitter Actuating Screw.....
799896	24595	" " " Ball Bearing.....
994395	24595	Transmitter Actuating Screw Ball Bearing Retaining Nut.....
994386	24595	Transmitter Belt Guard.....
994385	24595	" " " Bracket.....
140447X	24595	" " " " Screw (2).....
701679	24595	Transmitter Belt Guard Bracket Screw Lock Washer (2).....
140492X	24595	Transmitter Belt Guard Screw.....
1606X	24595	" " " " Nut....
994391	24594	" Brake Ring Backing Disc (segment).....
994383	24594	Transmitter Brake Ring Holder.....
140495X	24594	" " " " Hinge Screw (front).....
994017	24594	Transmitter Brake Ring Holder Hinge Screw (front) Friction Washer...
51731E	24594	Transmitter Brake Ring Holder Hinge Screw Nut.....
994397	24594	Transmitter Brake Ring Holder Hinge Stud (back).....
51731E	24594	Transmitter Brake Ring Holder Hinge Stud Nut.....
994384	24594	Transmitter Brake Ring Holder Lever.
140451C	24594	" " " " "
994653	24594	Adjusting Screw.....
994015	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Aligning Plate..
994398	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Spring.....
67255	24594	Transmitter Brake Ring Holder Lever Hinge Pin.....
941144	24594	Transmitter Brake Ring Holder Lever Hinge Pin Cotter Pin.....
994389	-----	Transmitter Brake Ring Rivet (2)....
994490	24594	Transmitter Brake Ring Holder com- plete, Nos. 140495X, 994017, 994383, 994384, 994391, 994397 and two each 51731E and 941144..
		Transmitter Clutch Plate with Shaft and Pin.....

No.	Plate	Name
994458	24594	Transmitter Clutch Plate Ball Bearing.....
51693E	24594	Transmitter Clutch Plate Ball Bearing Nut.....
931409	24594	Transmitter Clutch Plate Ball Bearing Nut Lock Washer.....
994387	24593	Transmitter Fly Wheel Friction Ring
994381	24593	" " " " "
		Retainer.....
994488	24595	Transmitter Pulley Flange.....
140493X	24595	" " " Clamping
		Screw.....
994393	24594	Transmitter Pulley Flange Pulley Retaining Cup
		Note: No. 994393 is sent with each Transmitter, but is required only when a sheet metal pulley is used.
994489	24595	Transmitter Pulley Flange Spacing Collar.....
51728X	24595	Transmitter Pulley Nut.....
994376	24595	" Starting Lever.....
994375	24595	" " " Actuating
		Bar.....
994379	24593	Transmitter Starting Lever Actuating Bar Guide Bearing.....
994388	24595	Transmitter Starting Lever Actuating Bar Hinge Pin.....
140496X	24595	Transmitter Starting Lever Actuating Bar Hinge Pin Set Screw.....
994471X	24595	Transmitter Starting Lever Actuating Bar Retaining Pin.....
140446X	24595	Transmitter Starting Lever Clamping Screw.....
51578X	24595	Transmitter Starting Lever Clamping Screw Nut.....
69274	24595	Transmitter Starting Lever Spring...
994394	24595	" " " "
		Arm.....
140448X	24595	Transmitter Starting Lever Spring Arm Screw (2).....
701679	24595	Transmitter Starting Lever Spring Arm Screw Lock Washer (2).....
701288	24595	Transmitter Starting Lever Spring Arm Washer (2).....

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE
SAME AS S 463161 ELECTRIC TRANSMITTER
WITH EXCEPTION OF THE STATOR:

Catalog No.	Stator No.
S 463151	994604
S 463152	994605
S 463156	994606
S 463157	994607
S 463158	994608
S 463162	994600
S 463166	994601
S 463167	994602
S 463168	994603

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE
 SAME AS S 463161 ELECTRIC TRANSMITTER
 WITH THE FOLLOWING EXCEPTIONS:

Catalog No.	Rotor No.	Stator No.	Stator Screw (2)	Stator Spacing Collar
S 462366	994528	994609	-----	-----
S 462367	994528	994449	-----	-----
S 462368	994528	994657	-----	-----
S 46236Y-N	994528	994658	-----	-----
S 463256	994527	994578	140449X	994409
S 463257	994527	994579	140449X	994409
S 463258	994527	994580	140449X	994409
S 463266	994527	994575	140449X	994409
S 463267	994527	994533	140449X	994409
S 463268	994527	994576	140449X	994409
S 463351	994527	994557	140449X	994409
S 463352	994527	994558	140449X	994409
S 463356	994527	994559	140449X	994409
S 463357	994527	994560	140449X	994409
S 463358	994527	994561	140449X	994409
S 46335Y-N	994527	994574	140449X	994409
S 463361	994527	994554	140449X	994409
S 463362	994527	994555	140449X	994409
S 463366	994527	994453	140449X	994409
S 463367	994527	994451	140449X	994409
S 463368	994527	994556	140449X	994409
S 46336Y-N	994527	994573	140449X	994409

SERIES S 47, SINGLE PHASE
ALTERNATING CURRENT, CAPACITOR TYPE
SINGER ELECTRIC TRANSMITTERS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S 472151	1/2	1	50	105 - 115	2850
S 472152	1/2	1	50	115 - 125	2850
S 472156	1/2	1	50	190 - 210	2850
S 472157	1/2	1	50	210 - 230	2850
S 472158	1/2	1	50	230 - 250	2850
S 472161	1/2	1	60	105 - 115	3450
S 472162	1/2	1	60	115 - 125	3450
S 472166	1/2	1	60	190 - 210	3450
S 472167	1/2	1	60	210 - 230	3450
S 472168	1/2	1	60	230 - 250	3450
S 473151	1/3	1	50	105 - 115	2850
S 473152	1/3	1	50	115 - 125	2850
S 473156	1/3	1	50	190 - 210	2850
S 473157	1/3	1	50	210 - 230	2850
S 473158	1/3	1	50	230 - 250	2850
S 473161	1/3	1	60	105 - 115	3450
S 473162	1/3	1	60	115 - 125	3450
S 473166	1/3	1	60	190 - 210	3450
S 473167	1/3	1	60	210 - 230	3450
S 473168	1/3	1	60	230 - 250	3450

SERIES S 47, POLY PHASE
ALTERNATING CURRENT
SINGER ELECTRIC TRANSMITTERS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S 472256	1/2	2	50	190 - 210	2850
S 472257	1/2	2	50	210 - 230	2850
S 472258	1/2	2	50	230 - 250	2850
S 472266	1/2	2	60	190 - 210	3450
S 472267	1/2	2	60	210 - 230	3450
S 472268	1/2	2	60	230 - 250	3450
S 472351	1/2	3	50	105 - 115	2850
S 472352	1/2	3	50	115 - 125	2850
S 472356	1/2	3	50	190 - 210	2850
S 472357	1/2	3	50	210 - 230	2850
S 472358	1/2	3	50	230 - 250	2850
S 47235Y-N	1/2	3	50	440	2850
S 472361	1/2	3	60	105 - 115	3450
S 472362	1/2	3	60	115 - 125	3450
S 472366	1/2	3	60	190 - 210	3450
S 472367	1/2	3	60	210 - 230	3450
S 472368	1/2	3	60	230 - 250	3450
S 47236Y-N	1/2	3	60	440	3450

LIST OF PARTS COMPLETE FOR S 472161 ELECTRIC TRANSMITTER

No.	Plate	Name
994380	24593	End Cap.....
994468	24593	" " Grease Fitting (Alemite)....
994467	24593	" " Lubricating Pin.....
994466	24593	End Cap complete, Nos. 994379, 994380 and 994468.....
140448X	24593	End Cap Screw (3).....
701679	24593	" " " Lock Washer (3).....
994378	24594	" Cover (pulley end).....
994146	24594	" " Grease Fitting (Alemite)..
51128X	24594	" " Screw (4).....
701679	24594	" " " Lock Washer (4).....
994372	24593	Housing.....
51428R	24596	Motor Bolt (long) with 1778R, for 69353.....
51429R	24596	Motor Bolt (short) with 1778R, for 69354.....
1778R	24596	Motor Bolt Nut.....
126150	24596	" " " Lock Washer
69353	24596	Motor Bolt (long) complete, for at- taching Electric Transmitter to table, Nos. 51428R and 126150...
69354	24596	Motor Bolt (short) complete, for at- taching Electric Transmitter to table, Nos. 51429R and 126150...
994530	-----	Rotor complete.....
994458	24593	" Shaft Ball Bearing (2).....
994374	24593	" " " " Spacing Collar.....
51693X	24593	Rotor Shaft Nut.....
931409	24593	" " " Lock Washer.....
994446	-----	Stator.....
140494X	24593	" Screw (2).....
701679	24593	" " Lock Washer (2).....
994392	24593	Terminal Box Cover.....
51239X	24593	" " " Screw (2).....
994373	24595	Transmitter Actuating Screw.....
799896	24595	" " " Ball Bearing.....
994395	24595	Transmitter Actuating Screw Ball Bearing Retaining Nut.....
994386	24595	Transmitter Belt Guard.....
994385	24595	" " " Bracket
140447X	24595	" " " " Screw (2).....
701679	24595	Transmitter Belt Guard Bracket Screw Lock Washer (2).....

No.	Plate	Name
140492X	24595	Transmitter Belt Guard Screw
1606X	24595	" " " " Nut....
994391	24594	" Brake Ring Backing Disc (segment).....
994383	24594	Transmitter Brake Ring Holder.....
140495X	24594	" " " " Hinge Screw (front).....
994017	24594	Transmitter Brake Ring Holder Hinge Screw (front) Friction Washer...
51731E	24594	Transmitter Brake Ring Holder Hinge Screw Nut.....
994397	24594	Transmitter Brake Ring Holder Hinge Stud (back).....
51731E	24594	Transmitter Brake Ring Holder Hinge Stud Nut.....
994384	24594	Transmitter Brake Ring Holder Lever.
140451C	24594	" " " " "
		Adjusting Screw.....
994653	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Aligning Plate..
994015	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Spring.....
994398	24594	Transmitter Brake Ring Holder Lever Hinge Pin.....
67255	24594	Transmitter Brake Ring Holder Lever Hinge Pin Cotter Pin.....
941144	24594	Transmitter Brake Ring Rivet (2)....
994389	-----	Transmitter Brake Ring Holder com- plete, Nos. 140495X, 994017, 994383, 994384, 994391, 994397 and two each 51731E and 941144..
994490	24594	Transmitter Clutch Plate with Shaft and Pin.....
994458	24594	Transmitter Clutch Plate Ball Bear- ing.....
51693E	24594	Transmitter Clutch Plate Ball Bear- ing Nut.....
931409	24594	Transmitter Clutch Plate Ball Bear- ing Nut Lock Washer.....
994387	24593	Transmitter Fly Wheel Friction Ring.
994381	24593	" " " " "
		Retainer.....
994488	24595	Transmitter Pulley Flange.....
140493X	24595	" " " Clamping Screw.....
994393	24594	Transmitter Pulley Flange Pulley Re- taining Cup.....
	Note:	No. 994393 is sent with each Transmitter, but is required only when a sheet metal pulley is used.
994489	24595	Transmitter Pulley Flange Spacing Collar.....
51728X	24595	Transmitter Pulley Nut.....
994376	24595	" Starting Lever.....
994375	24595	" " " Actuating Bar.....

No.	Plate	Name
994379	24593	Transmitter Starting Lever Actuating Bar Guide Bearing.....
994388	24595	Transmitter Starting Lever Actuating Bar Hinge Pin.....
140496X	24595	Transmitter Starting Lever Actuating Bar Hinge Pin Set Screw.....
994471X	24595	Transmitter Starting Lever Actuating Bar Retaining Pin.....
140446X	24595	Transmitter Starting Lever Clamping Screw.....
51578X	24595	Transmitter Starting Lever Clamping Screw Nut.....
69274	24595	Transmitter Starting Lever Spring...
994394	24595	" " " "
		Arm.....
140448X	24595	Transmitter Starting Lever Spring Arm Screw (2).....
701679	24595	Transmitter Starting Lever Spring Arm Screw Lock Washer (2).....
701288	24595	Transmitter Starting Lever Spring Arm Washer (2).....

THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE
SAME AS S 472161 ELECTRIC TRANSMITTER
WITH EXCEPTION OF THE STATOR:

Catalog No.	Stator
S 472151	994586
S 472152	994587
S 472156	994588
S 472157	994589
S 472158	994590
S 472162	994582
S 472166	994583
S 472167	994584
S 472168	994585

**THE FOLLOWING ELECTRIC TRANSMITTERS ARE THE
SAME AS S 472161 ELECTRIC TRANSMITTER
WITH THE FOLLOWING EXCEPTIONS:**

Catalog No.	Rotor No.	Stator No.	Stator Screw (2)	Stator Spacing Collar
S 473151	994529	994595	140449X	994409
S 473152	994529	994596	140449X	994409
S 473156	994529	994597	140449X	994409
S 473157	994529	994598	140449X	994409
S 473158	994529	994599	140449X	994409
S 473161	994529	994448	140449X	994409
S 473162	994529	994591	140449X	994409
S 473166	994529	994592	140449X	994409
S 473167	994529	994593	140449X	994409
S 473168	994529	994594	140449X	994409
S 472256	994527	994569	140449X	994409
S 472257	994527	994570	140449X	994409
S 472258	994527	994571	140449X	994409
S 472266	994527	994566	140449X	994409
S 472267	994527	994563	140449X	994409
S 472268	994527	994567	140449X	994409
S 472351	994527	994538	140449X	994409
S 472352	994527	994539	140449X	994409
S 472356	994527	994540	140449X	994409
S 472357	994527	994541	140449X	994409
S 472358	994527	994542	140449X	994409
S 47235Y-N	994527	994565	140449X	994409
S 472361	994527	994535	140449X	994409
S 472362	994527	994536	140449X	994409
S 472366	994527	994452	140449X	994409
S 472367	994527	994450	140449X	994409
S 472368	994527	994537	140449X	994409
S 47236Y-N	994527	994564	140449X	994409

BELT TIGHTENERS

BELT TIGHTENER

(RIGHT HAND DRIVE)

No.	Plate	Name
994400	24596	Base.....
994403X	24596	Adjusting Screw.....
994404	24596	" " Collar (2).....
994382	24596	" " Nut (2).....
700479	24596	" " Cotter Pin.....
887013	24596	" " Trunnion Retainer...
994610	24596	" " Washer (2).....
994464	24596	Hinge Bracket with Shield.....
994405	24596	" " Pin.....
994406	24596	" " Bushing (2).....
994408	24596	" " Retainer (2).....
994407	24596	" " Washer.....
994399	24596	Belt Tightener complete, Nos. 700479, 887013, 994400, 994403X, 994405, 994407, 994464 and two each 994382, 994404, 994406, 994408 and 994610.....
140450X	24596	Belt Tightener Screw (4).....
701285	24596	" " " Lock Washer (4)

BELT TIGHTENER

(LEFT HAND DRIVE)

THIS BELT TIGHTENER IS THE SAME AS 994399

WITH THE FOLLOWING EXCEPTIONS:

No.	Plate	Name
994413	-----	Base.....
994465	-----	Hinge Bracket with Shield.....
994412	-----	Belt Tightener complete, Nos. 700479, 887013, 994403X, 994405, 994407, 994413, 994465 and two each 994382, 994404, 994406, 994408 and 994610.....

CAPACITOR AND SWITCH PARTS

Capacitor, Capacitor Box and Switch Complete No. 797303

For $\frac{1}{3}$ H. P. Single Phase Capacitor Type

Electric Transmitters

No.	Plate	Name
798647	20317	Capacitor (only).....
798666	20317	Capacitor complete, Nos. 797351, 798647 and two 796295.....
898996	20317	Capacitor Box.....
898999	20317	" " Cover.....
50671X	20317	" " " Screw.....
50671J	20317	" " Ground Wire Screw.....
67218	20317	" " " " " Washer.....
797353	----	Capacitor Box Packing (bottom).....
797352	----	" " " (side) (2)....
798665	----	" " " (top).....
797351	20317	" Lead with Terminal Clip...
796295	20317	" Insulating Nipple (2)
797336	20317	Switch.....
50511X	20317	" Screw (2).....
797303	20317	Capacitor, Capacitor Box and Switch complete, Nos. 50671J, 50671X, 67218, 797336, 797353, 798665, 798666, 898996, 898999, two each 50511X, 797352 and four wood screws $\frac{3}{4}$ in. No. 12 R.H.....

Capacitor, Capacitor Box and Switch Complete No. 797304

For $\frac{1}{2}$ H. P. Single Phase Capacitor Type

Electric Transmitters

This Capacitor, Capacitor Box and Switch complete is the same as
797303 with the following exceptions:

No.	Plate	Name
797337	20318	Switch.....
797304	20318	Capacitor, Capacitor Box and Switch complete, Nos. 50671J, 50671X, 67218, 797337, 797353, 798665, 798666, 898996, 898999, two each 50511X, 797352 and four wood screws $\frac{3}{4}$ in. No. 12 R.H.....

Switch Box with Switch Complete No. 797305

For $\frac{1}{3}$ H. P. Poly Phase

Electric Transmitters

For Ratings Under 270 Volts

No.	Plate	Name
797334	20319	Switch (2).....
876002	20319	" Box with Bracket.....
876004	20319	" " Cover.....
50671X	20319	" " Screw (2).....
50671J	20319	" " Ground Wire Screw.....
67218	20319	" " " " Washer.
876021	20319	" Handle Spacer.....
140381J	20319	" " " Screw.....
51707J	20319	" " " " Nut.....
50511X	20319	" Screw (4).....
797305	20319	Switch Box with Switch complete, Nos. 50671J, 51707J, 67218, 140381J, 876002, 876004, 876021, two each 50671X, 797334, wood screws $\frac{3}{4}$ in. No. 12 R.H. and four 50511X.....

Switch Box with Switch Complete No. 797306

For $\frac{1}{2}$ H. P. Poly Phase

Electric Transmitters

For Ratings Under 270 Volts

This Switch Box with Switch complete is the same as
797305 with the following exceptions:

No.	Plate	Name
797335	20319	Switch (2).....
797306	20319	Switch Box with Switch complete, Nos. 50671J, 51707J, 67218, 140381J, 876002, 876004, 876021, two each 50671X, 797335, wood screws $\frac{3}{4}$ in. No. 12 R.H. and four 50511X.....

Switch Box with Switch (Three Pole) Complete No. 797711

For $\frac{1}{3}$ and $\frac{1}{2}$ H. P. Three Phase

Electric Transmitters

For Ratings Above 270 Volts

No.	Plate	Name
797711	20321	Switch Box with Switch (three pole) complete with two wood screws 3/4 in. No. 12 R.H.....

Switch Box with Switch (Four Pole) Complete No. 809411

For $\frac{1}{3}$ and $\frac{1}{2}$ H. P. Two Phase

Electric Transmitters

For Ratings Above 270 Volts

No.	Plate	Name
809412	20321	Switch.....
809413	20321	" Box.....
809414	20321	" " Cover.....
140162J	20321	" " " Screw (2).....
51124E	-----	" Screw (2).....
809411	20321	Switch Box with Switch (four pole) complete, Nos. 809412, 809413, 809414, two each 51124E, 140162J and four wood screws 3/4 in. No. 12 R.H.....

Switch Box with Switch and Fuse Block Complete No. 994321

For $\frac{1}{3}$ and $\frac{1}{2}$ H. P. 50 and 60 Cycles Poly Phase

Electric Transmitters

For Ratings up to and including 250 Volts A. C.

No.	Plate	Name
798226	20323	Fuse Block.....
690X	20323	" " Screw (2).....
1747X	20323	" " " Nut (2).....
701679	20323	" " " Lock Washer (2)....
797334	20323	Switch (2).....
994326	20323	" and Fuse Box.....
50737	20323	" " " " Ground Wire Screw (brass).....
1785	20323	Switch and Fuse Box Ground Wire Screw Nut (brass).....

No.	Plate	Name
67218	20323	Switch and Fuse Box Ground Wire Screw Washer.....
994328	20323	Switch Handle Spacer.....
140349J	20323	" " " Screw.....
1550J	20323	" " " " Nut
931033	20323	" " " " Lock Washer.....
994327	20323	Switch Insulation.....
50511X	20323	" Screw (4).....
994321	20323	Switch Box with Switch and Fuse Block complete, Nos. 1550J, 1785, 50737, 67218, 140349J, 798226, 931033, 994326; 994327, 994328, two each 690X, 1747X, 701679, 797334 and four 50511X..

Switch Box with Switch and Fuse Block Complete No. 798275

For 1/3 H. P. Two Phase Alternating Current

Electric Transmitters

For Ratings Under 270 Volts

(Four Pole)

No.	Plate	Name
798278	20324	Fuse Block (2).....
690X	20324	" " Screw (4).....
1747X	20324	" " " Nut (4).....
701679	20324	" " " Lock Washer (4)....
798276	20324	" Box.....
792352	20324	" " Cover.....
228X	20324	" " " Screw.....
797334	20324	Switch (2).....
876002	20324	" Box with Bracket.....
898919	20324	" " Connector (2).....
51561J	20324	" " " Lock Nut (2)...
876004	20324	" " Cover.....
50671X	20324	" " " Screw (2).....
876021	20324	" Handle Spacer.....
140381J	20324	" " " Screw.....
51707J	20324	" " " " Nut.....
50511X	20324	" Screw (4).....
975534	20324	Switch Box with Switch complete, Nos. 51707J, 140381J, 876002, 876004, 876021, two each 50671X, 797334 and four 50511X.....
798275	20324	Switch Box with Switch and Fuse Block complete, Nos. 228X, 792352, 798276, 975534, two each 51561J, 798278, 898919, wood screws 3/4 in. No. 14 R.H. and four each 690X, 1747X and 701679

CAPACITOR AND SWITCH PARTS

Switch Box with Switch and Fuse Block Complete No. 798364

For 1/2 H. P. Two Phase Alternating Current

Electric Transmitters

For Ratings Under 270 Volts

(Four Pole)

This Switch Box with Switch and Fuse Block complete is the same as
798275 with the following exceptions:

No.	Plate	Name
797335	20325	Switch (2).....
975535	20325	Switch Box with Switch complete, Nos. 51707J, 140381J, 876002, 876004, 876021, two each 50671X, 797335 and four 50511X.....
798364	20325	Switch Box with Switch and Fuse Block complete, Nos. 228X, 792352, 798276, 975535, two each 51561J, 798278, 898919, wood screws 3/4 in. No. 14 R.H. and four each 690X, 1747X and 701679

CORD AND WIRE CONNECTIONS

No.	Plate	Name
67934	20229	Cord (two strand) 8 ft. long, for 67930.....
191407	20229	Cord (three strand) 8 ft. 3 in. long, for 191406.....
898828	20229	Cord (four strand) 8 ft. 3 in. long, for 898827.....
898780	20229	Cord Insulating Bushing with 50771, for 67930, 191406 and 898827....
50771	20229	Cord Insulating Bushing Clamping Screw, for 898780.....
67933	20229	Cord Screw Plug Cap.....
67930	20229	Cord and Plug, 660 Watt, complete, for stand, for One or Two Phase Electric Transmitters, Nos. 67933, 67934 and 898780.....
		Note: Two No. 67930 are required for use with Two Phase Electric Transmitters..
191406	20229	Cord complete, for three phase Elec- tric Transmitters, Nos. 191407 and 898780.....
898827	20229	Cord with ground wire complete, for three phase Electric Transmit- ters, Nos. 898780 and 898828....

CORD AND WIRE CONNECTIONS

27

No.	Plate	Name
744766	20230	Wire, 45 in. long (three strand B.X. cable) for 67632.....
744764	20230	Wire, 45 in. long (four strand B.X. cable) for 67631.....
744760	20230	Wire Conduit Connector.....
744761	20230	" " " (90 degrees).
744762	-----	" " " Insulating Bushing for 67632 (2).....
744763	-----	Wire Conduit Connector Insulating Bushing for 67631 (2).....
190566	20230	Wire Conduit Strap (2).....
67631	20230	Wire Connection complete, for stand, from Electric Transmitter to switch, Two Phase A.C. Electric Transmitters, 110 and 220 volts, Nos. 744760, 744761, 744764 and two each 190566, 744763 and wood screws 3/4 in. No. 9 R.H.....
67632	20230	Wire Connection complete, for stand, from Electric Transmitter to switch, three phase A.C. Electric Transmitters, 110, 220 and 440 volts, Nos. 744760, 744761, 744766 and two each 190566, 744762 and wood screws 3/4 in. No. 9 R.H.....

WIRE ADAPTORS WITH GROUND CONNECTION

No.	Plate	Name
744717	20229	Adaptor for 744716.....
744749	20229	" " 744748.....
744718	20229	" Lead with 67702.....
67702	20229	" " Terminal.....
898780	20229	Lead Cord Insulating Bushing with 50771.....
50771	20229	Lead Cord Insulating Bushing Clamping Screw.....
67702	20229	Lead Cord Terminal.....
50671X	20229	" " " Screw.....
51522X	20229	" " " Nut.....
744713	20229	" " Three Pin Plug.....
744711	20229	Lead Cord, 8 ft. long, with ground connection complete, For One or Two Phase Electric Transmitters, Nos. 50671X, 51522X, 67702, 744713 and 898780.....
Note:		Two No. 744711 are required for use with Two Phase Electric Transmitters.
744716	20229	Wire Adaptor (tandem blade type) with ground connection complete, Nos. 744717 and 744718.....

No.	Plate	Name
744748	20229	Wire Adaptor (parallel blade type) with ground connection complete, Nos. 744718 and 744749.....

GREASE GUN

No.	Plate	Name
121588	24597	Grease Gun (1/2 lb. capacity) for Fittings Nos. 994146 and 994468.
193642	24597	Tube (filled with 4 oz. of Singer Ball Bearing Lubricant) packed in carton.....
Note: This Lubricant is also furnished in 1 lb. and 4 lb. tins.		

MACHINE DRIVING PULLEYS

(V-BELT GROOVE)

$\frac{3}{8}$ INCH V-BELT

Part No.	Plate	Outside Diam. of Belt Groove
994492	-----	1 $\frac{3}{4}$ "
994493	-----	1 $\frac{7}{8}$ "
994494	-----	2"
994495	-----	2 $\frac{1}{8}$ "
994496	-----	2 $\frac{1}{4}$ "
994497	-----	2 $\frac{3}{8}$ "
994498	-----	2 $\frac{1}{2}$ "
994499	-----	2 $\frac{3}{8}$ "
994500	-----	2 $\frac{3}{4}$ "
994501	-----	2 $\frac{7}{8}$ "
994502	24595	3"
994503	-----	3 $\frac{1}{8}$ "
994504	-----	3 $\frac{1}{4}$ "
994505	-----	3 $\frac{3}{8}$ "
994506	-----	3 $\frac{1}{2}$ "
994507	-----	3 $\frac{5}{8}$ "
994508	-----	3 $\frac{3}{4}$ "
994509	-----	3 $\frac{7}{8}$ "
994510	-----	4"
994511	-----	4 $\frac{1}{8}$ "
994512	-----	4 $\frac{1}{4}$ "
994513	-----	4 $\frac{3}{8}$ "
994514	-----	4 $\frac{1}{2}$ "
994515	-----	4 $\frac{5}{8}$ "
994516	-----	4 $\frac{3}{4}$ "
994517	-----	5"
994518	-----	5 $\frac{1}{4}$ "
994519	-----	5 $\frac{1}{2}$ "
994520	-----	5 $\frac{3}{4}$ "
994521	-----	6"
994522	-----	6 $\frac{1}{4}$ "

MACHINE DRIVING PULLEYS

(V-BELT GROOVE)

½ INCH V-BELT

Part No.	Plate	Outside Diam. of Belt Groove
994613	-----	2"
994614	-----	2 1/8"
994615	-----	2 1/4"
994616	-----	2 3/8"
994617	-----	2 1/2"
994618	-----	2 5/8"
994619	-----	2 3/4"
994620	-----	2 7/8"
994621	-----	3"
994622	-----	3 1/8"
994623	-----	3 1/4"
994624	-----	3 3/8"
994625	-----	3 1/2"
994626	-----	3 5/8"
994627	-----	3 3/4"
994628	-----	3 7/8"
994629	-----	4"
994630	-----	4 1/8"
994631	-----	4 1/4"
994632	-----	4 3/8"
994633	-----	4 1/2"

MOTOR BRACKETS FOR REGULAR TROUGH TABLES

No.	Plate	Name
140291R	24597	Motor Bolt.....
1778R	24597	" " Nut.....
126150	24597	" " Lock Washer.....
69339	24597	" Bracket.....
51428R	24597	" Bolt (long) with 1778R, for 69353.....
51473R	24597	Motor Bracket Bolt (short) with 1778R, for 69402.....
1778R	24597	Motor Bracket Bolt Nut.....
126150	24597	" " " Lock Washer..
69353	-----	Motor Bracket Bolt (long) complete, Nos. 51428R and 126150.....
69402	-----	Motor Bracket Bolt (short) complete, Nos. 51473R and 126150.....
150811	24597	Motor Bracket (left hand) complete, Nos. 69339, 69353, 69402 and two each 1778R, 126150 and 140291R..
150812	24597	Motor Bracket (right hand) complete, Nos. 1778R, 69339, 69353, 69402, 126150 and 140291R.....

MOTOR BRACKETS FOR DEEP TROUGH TABLES

This Motor Bracket is the same as 150811 with the
following exceptions:

No.	Plate	Name
69348	24597	Motor Bracket.....
150813	24597	Motor Bracket (left hand) complete, Nos. 69348, 69353, 69402 and two each 1778R, 126150 and 140291R..

This Motor Bracket is the same as 150812 with the
following exceptions:

No.	Plate	Name
69348	24597	Motor Bracket.....
150814	24597	Motor Bracket (right hand) complete, Nos. 1778R, 69348, 69353, 69402, 126150 and 140291R.....

PITMAN AND TREADLE PARTS

No.	Plate	Name
151082	24598	Pitman Rod (lower).....
151083	-----	Pitman Rod (lower) complete, Nos. 151005, 151006, 151007, 151008, 151060, 151082 and two each 190X, 1550X and 51721X.....
151084	24598	Pitman Rod (upper).....
151089	-----	Pitman Rod (upper) complete, Nos. 151073, 151084 and two 151010...
151005	24598	Pitman Rod Ball Screw Stud.....
151006	24598	" " " " " Cover....
190X	24598	" " " " " " "
		Screw (2).....
1550X	24598	Pitman Rod Ball Screw Stud Cover Screw Nut (2).....
51721X	24598	Pitman Rod Ball Screw Stud Nut (2)..
151060	24598	" " " " " " Lock Washer.....
151007	24598	Pitman Rod Ball Screw Stud Position Stud.....
151008	24598	Pitman Rod Ball Screw Stud Spring...
151073	24598	" " Connection.....
140496X	24595	" " " Set Screw.....
151010	24598	" " " Spring (2)....
151086	24598	" " Locking Device with 151092 and 202845.....
202845	24598	Pitman Rod Locking Device Lever Hinge Rivet.....
151092	24598	Pitman Rod Locking Device Spring Rivet.....
151090	24598	Pitman Rod (adjustable, spring cushioned, ball joint connection) complete, Nos. 151083, 151086 and 151089.....
151071	24598	Treadle.....
151072	24598	" 151071 with 152161 and two each 2718, 50581R and 51722R....
152161	24598	Treadle Extension.....
50581R	24598	" " Screw (2).....
51722R	-----	" " " Nut (2)....
2718	24598	" " " Washer (2)..

SPEED REDUCER

No.	Plate	Name
126322	20233	Belt Guard.....
126323	-----	" " 126322 with 515R, 126324 and four 60084.....
126324	20233	Belt Guard Hub.....

No.	Plate	Name
60084	20233	Belt Guard Rivet (4).....
515R	20233	" " Thumb Screw.....
126409	20233	Bracket with two 362C and three wood screws 1 1/4 in. No. 12 R.H.B...
60493	20233	Pulley (grooved) 5 in. diam. (2)....
60870	20233	" Hub.....
50512E	20233	" Screw (8).....
126325	20233	" Shaft with 60739, 60740, 61148 and two 60741.....
60739	-----	Pulley Shaft Oiling Wick.....
60740	-----	" " " " Cover (leather).....
60741	-----	Pulley Shaft Oiling Wick Cover Plug (leather) (2).....
61148	-----	Pulley Shaft Plug.....
362C	20233	" " Set Screw (2).....
60814	20233	" Washer.....
126344	20233	Speed Reducer complete, Nos. 60814, 60870, 126323, 126325, 126409, two 60493 and eight 50512E.....
Note: Speed Reducer No. 126344 include two Pulleys No. 60493 (5 in. diam. which will be furnished unless otherwise stated on order.		

PULLEYS (Grooved)

FOR USE WITH SPEED REDUCER No. 126344

AND

TABLE BELT GUIDE No. 60871

No.	Plate	Name
60483	-----	Pulley (grooved) 2 1/2 in. diam.....
60484	-----	" " 2 3/4 in. diam.....
60485	-----	" " 3 in. diam.....
60486	-----	" " 3 1/4 in. diam.....
60487	-----	" " 3 1/2 in. diam.....
60488	-----	" " 3 3/4 in. diam.....
60489	-----	" " 4 in. diam.....
60490	-----	" " 4 1/4 in. diam.....
60491	-----	" " 4 1/2 in. diam.....
60492	-----	" " 4 3/4 in. diam.....
60493	20233	" " 5 in. diam.....
60494	-----	" " 5 1/4 in. diam.....
60495	-----	" " 5 1/2 in. diam.....
60496	-----	" " 5 3/4 in. diam.....
60497	-----	" " 6 in. diam.....
60498	-----	" " 6 1/4 in. diam.....
60499	-----	" " 6 1/2 in. diam.....
126082	-----	" " 7 1/2 in. diam.....
50512E	20233	" Screw (8).....

TABLE BELT GUIDE

(INTERMEDIATE)

No.	Plate	Name
126409	20233	Bracket with two 362C and three wood screws 1 1/4 in. No. 12 R.H.B....
60493	20233	Pulley (grooved) 5 in. diam. (2)....
60870	20233	" Hub.....
50512E	20233	" Screw (8).....
60765	20233	" Shaft with 60739, 60740, 61148 and two 60741.....
60739	-----	Pulley Shaft Oiling Wick.....
60740	-----	" " " " Cover (leather).....
60741	-----	Pulley Shaft Oiling Wick Cover Plug (leather) (2).....
61148	-----	Pulley Shaft Plug.....
362C	20233	" " Set Screw (2).....
60814	20233	" Washer.....
150064	-----	Table Belt Guide (intermediate) complete, Nos. 60765, 60814, 60870, 126409 and eight 50512E.....
60871	20233	Table Belt Guide (intermediate) 150064 with two 60493.....
Note: Table Belt Guide No. 60871 includes two Pulleys No. 60493 (5 in. diam.) which will be furnished unless otherwise stated on order.		

TOOLS FOR DISASSEMBLING AND ASSEMBLING ELECTRIC TRANSMITTERS

No.	Plate	Name
994474	24599	Bearing Adapter.....
994475	24599	" Puller Frame.....
994476	24599	" " Screw Stud.....
994477	24599	Bearing Puller complete, Nos. 994475 and 994476.....
876648	24599	Mallet.....
994480	24599	Pliers (snap ring).....
876655	24599	Screw Driver (large).....
225498	24599	" " (small).....
994347	24599	Socket Wrench.....
994478	24599	Spacer.....
994479	24599	" Sleeve.....
25086	24599	Wrench for 51728.....
124163	24599	" " 140450.....
820197	24599	" " 140496.....
820446	24599	" " 140493.....
994473	24599	" (lock nut) for 994395.....

No.	Plate	Name
994481	24599	Set of Tools complete, Nos. 25086, 124163, 225498, 820197, 820446, 876648, 876655, 994347, 994473, 994474, 994477, 994478, 994479 and 994480.....

NUMERICAL
LIST
OF PARTS

NUMERICAL LIST OF PARTS

No.	Plate	Name
190X	24598	Pitman Rod Ball Screw Stud Cover Screw for 151083 (2).....
228X	20324	Fuse Box Cover Screw for 798275 and 798364.....
362C	20233	Speed Reducer Pulley Shaft Set Screw for 126409 (2).....
362C	20233	Table Belt Guide Pulley Shaft Set Screw for 126409 (2).....
515R	20233	Speed Reducer Belt Guard Thumb Screw for 126323.....
690X	20323	Fuse Block Screw for 798275, 798364 and 994321.....
1550X	24598	Pitman Rod Ball Screw Stud Cover Screw Nut for 151083 (2).....
1550J	20323	Switch Handle Spacer Screw Nut for 994321.....
1606X	24595	Transmitter Belt Guard Screw Nut....
1747X	20323	Fuse Block Screw Nut for 798275, 798364 and 994321.....
1778R	24596	Motor Bolt Nut for 51428R, 51429R, 150811, 150812, 150813 and 150814.....
1778R	24597	Motor Bracket Bolt Nut for 51428R and 51473R.....
1785	20323	Switch and Fuse Box Ground Wire Screw Nut (brass) for 994321....
2718	24598	Treadle Extension Screw Washer for 151072 (2).....
25086	24599	Wrench for 994481, for use with 51728.....
50511X	20317	Switch Screw for 797303, 797304, 797305, 797306, 975534, 975535 and 994321.....
50512E	20233	Speed Reducer Pulley Screw for 126344 (8).....
50512E	20233	Table Belt Guide Pulley Screw for 150064 (8).....
50581R	24598	Treadle Extension Screw for 151072 (2).....
50671X	20317	Capacitor Box Cover Screw for 797303 and 797304.....
50671J	20317	Capacitor Box Ground Wire Screw for 797303 and 797304.....
50671X	20229	Lead Cord Terminal Screw for 744711.
50671X	20319	Switch Box Cover Screw for 797305, 797306, 975534 and 975535.....
50671J	20319	Switch Box Ground Wire Screw for 797305 and 797306.....
50737	20323	Switch and Fuse Box Ground Wire Screw (brass) for 994321.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
50771	20229	Cord Insulating Bushing Clamping Screw for 898780.....
50771	20229	Lead Cord Insulating Bushing Clamp- ing Screw for 898780.....
51124E	-----	Switch Screw for 809411 (2).....
51128X	24594	End Cover Screw (4).....
51239X	24593	Terminal Box Cover Screw (2).....
51428R	24596	Motor Bolt (long) with 1778R, for 69353.....
51428R	24597	Motor Bracket Bolt (long) with 1778R, for 69353.....
51429R	24596	Motor Bolt (short) with 1778R, for 69354.....
51473R	24597	Motor Bracket Bolt (short) with 1778R, for 69402.....
51522X	20229	Lead Cord Terminal Screw Nut for 744711.....
51561J	20324	Switch Box Connector Lock Nut for 798275 and 798364 (2).....
51578X	24595	Transmitter Starting Lever Clamping Screw Nut.....
51693X	24593	Rotor Shaft Nut.....
51693E	24594	Transmitter Clutch Plate Ball Bear- ing Nut.....
51707J	20319	Switch Handle Spacer Screw Nut for 797305, 797306, 975534 and 975535.....
51721X	24598	Pitman Rod Ball Screw Stud Nut for 151083 (2).....
51722R	-----	Treadle Extension Screw Nut for 151072 (2).....
51728X	24595	Transmitter Pulley Nut.....
51731E	24594	Transmitter Brake Ring Holder Hinge Screw Nut for 994389.....
51731E	24594	Transmitter Brake Ring Holder Hinge Stud Nut for 994389.....
60084	20233	Speed Reducer Belt Guard Rivet for 126323 (4).....
60483	-----	Pulley (grooved) 2 1/2 in. diam., for use with 60871 and 126344...
60484	-----	Pulley (grooved) 2 3/4 in. diam., for use with 60871 and 126344...
60485	-----	Pulley (grooved) 3 in. diam., for use with 60871 and 126344.....
60486	-----	Pulley (grooved) 3 1/4 in. diam., for use with 60871 and 126344...
60487	-----	Pulley (grooved) 3 1/2 in. diam., for use with 60871 and 126344...
60488	-----	Pulley (grooved) 3 3/4 in. diam., for use with 60871 and 126344...
60489	-----	Pulley (grooved) 4 in. diam., for use with 60871 and 126344.....
60490	-----	Pulley (grooved) 4 1/4 in. diam., for use with 60871 and 126344...
60491	-----	Pulley (grooved) 4 1/2 in. diam., for use with 60871 and 126344...

No.	Plate	Name
60492	-----	Pulley (grooved) 4 3/4 in. diam., for use with 60871 and 126344...
60493	20233	Pulley (grooved) 5 in. diam., for 60871 and 126344 (2).....
60494	-----	Pulley (grooved) 5 1/4 in. diam., for use with 60871 and 126344...
60495	-----	Pulley (grooved) 5 1/2 in. diam., for use with 60871 and 126344...
60496	-----	Pulley (grooved) 5 3/4 in. diam., for use with 60871 and 126344...
60497	-----	Pulley (grooved) 6 in. diam., for use with 60871 and 126344.....
60498	-----	Pulley (grooved) 6 1/4 in. diam., for use with 60871 and 126344...
60499	-----	Pulley (grooved) 6 1/2 in. diam., for use with 60871 and 126344...
60739	-----	Speed Reducer Pulley Shaft Oiling Wick for 126325.....
60739	-----	Table Belt Guide Pulley Shaft Oiling Wick for 60765.....
60740	-----	Speed Reducer Pulley Shaft Oiling Wick Cover (leather) for 126325.
60740	-----	Table Belt Guide Pulley Shaft Oiling Wick Cover (leather) for 60765..
60741	-----	Speed Reducer Pulley Shaft Oiling Wick Cover Plug (leather) for 126325 (2).....
60741	-----	Table Belt Guide Pulley Shaft Oiling Wick Cover Plug (leather) for 60765 (2).....
60765	20233	Table Belt Guide Pulley Shaft with 60739, 60740, 61148 and two 60741, for 150064.....
60814	20233	Speed Reducer Pulley Washer for 126344.....
60814	20233	Table Belt Guide Pulley Washer for 150064.....
60870	20233	Speed Reducer Pulley Hub for, 126344
60870	20233	Table Belt Guide Pulley Hub, for 150064.....
60871	20233	Table Belt Guide (intermediate) 150064 with two 60493.....
Note:		Table Belt Guide No. 60871 includes two Pulleys No. 60493 (5 in. diam.) which will be furnished unless other- wise stated on order.
61148	-----	Speed Reducer Pulley Shaft Plug for 126325.....
61148	-----	Table Belt Guide Pulley Shaft Plug for 60765.....
67218	20317	Capacitor Box Ground Wire Screw Washer for 797303 and 797304....
67218	20319	Switch Box Ground Wire Screw Washer for 797305 and 797306.....
67218	20323	Switch and Fuse Box Ground Wire Screw Washer for 994321.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
67255	24594	Transmitter Brake Ring Holder Lever Hinge Pin Cotter Pin.....
67631	20230	Wire Connection complete, for stand, from Electric Transmitter to switch, Two Phase A.C. Electric Transmitters, 110 and 220 volts, Nos. 744760, 744761, 744764 and two each 190566, 744763 and wood screws 3/4 in. No. 9 R.H.....
67632	20230	Wire Connection complete, for stand, from Electric Transmitter to switch, three phase A.C. Elec- tric Transmitters, 110, 220 and 440 volts, Nos. 744760, 744761, 744766 and two each 190566, 744762 and wood screws 3/4 in. No. 9 R.H.....
67702	20229	Adaptor Lead Terminal for 744718....
67702	20229	Lead Cord Terminal for 744711.....
67930	20229	Cord and Plug, 660 Watt, complete, for stand, for One or Two Phase Electric Transmitters, Nos. 67933, 67934 and 898780.....
Note:		Two No. 67930 are required for use with Two Phase Electric Transmitters.
67933	20229	Cord Screw Plug Cap for 67930.....
67934	20229	Cord (two strand) 8 ft. long, for 67930.....
69274	24595	Transmitter Starting Lever Spring...
69339	24597	Motor Bracket for 150811 and 150812.
69348	24597	" " " 150813 and 150814.
69353	24596	Motor Bolt (long) complete, for at- taching Electric Transmitter to table, Nos. 51428R and 126150...
69353	-----	Motor Bracket Bolt (long) complete, for 150811, 150812, 150813 and 150814, Nos. 51428R and 126150..
69354	24596	Motor Bolt (short) complete, for at- taching Electric Transmitter to table, Nos. 51429R and 126150...
69402	-----	Motor Bracket Bolt (short) complete, for 150811, 150812, 150813 and 150814, Nos. 51473R and 126150..
121588	24597	Grease Gun (1/2 lb. capacity) for Fittings Nos. 994146 and 994468.
124163	24599	Wrench for 994481, for use with 140450.....
126082	-----	Pulley (grooved) 7 1/2 in. diam., for use with 60871 and 126344...
126150	24596	Motor Bolt Nut Lock Washer for 69353, 69354, 150811, 150812, 150813 and 150814.....
126150	24597	Motor Bracket Bolt Nut Lock Washer for 69353 and 69402.....
126322	20233	Speed Reducer Belt Guard for 126323.

NUMERICAL LIST OF PARTS

41

No.	Plate	Name
126323	-----	Speed Reducer Belt Guard 126322 with 515R, 126324 and four 60084, for 126344.....
126324	20233	Speed Reducer Belt Guard Hub for 126323.....
126325	20233	Speed Reducer Pulley Shaft with 60739, 60740, 61148 and two 60741, for 126344.....
126344	20233	Speed Reducer complete, Nos. 60814, 60870, 126323, 126325, 126409, two 60493 and eight 50512E.....
	Note:	Speed Reducer No. 126344 includes two Pulleys No. 60493 (5 in. diam.) which will be furnished unless otherwise stated on order.
126409	20233	Speed Reducer Bracket with two 362C and three wood screws 1 1/4 in. No. 12 R.H.B., for 126344.....
126409	20233	Table Belt Guide Bracket with two 362C and three wood screws 1 1/4 in. No. 12 R.H.B., for 150064...
140162J	20321	Switch Box Cover Screw for 809411 (2).....
140291R	24597	Motor Bolt for 150811, 150812, 150813 and 150814.....
140349J	20323	Switch Handle Spacer Screw for 994321.....
140381J	20319	Switch Handle Spacer Screw for 797305, 797306, 975534 and 975535.....
140446X	24595	Transmitter Starting Lever Clamping Screw.....
140447X	24595	Transmitter Belt Guard Bracket Screw (2).....
140448X	24593	End Cap Screw (3).....
140448X	24595	Transmitter Starting Lever Spring Arm Screw (2).....
140449X	24593	Stator Screw for Series S46 Poly Phase, (except S462366, S462367, S462368 and S46236Y-N) Series S47 Single Phase 1/3 H.P. and Series S47 Poly Phase Electric Transmitters (2).....
140450X	24596	Belt Tightener Screw (4).....
140451C	24594	Transmitter Brake Ring Holder Lever Adjusting Screw.....
140492X	24595	Transmitter Belt Guard Screw.....
140493X	24595	" Pulley Flange Clamping Screw.....
140494X	24593	Stator Screw for Series S46 Single Phase, S462366, S462367, S462368, S46236Y-N Poly Phase, and Series S47 Single Phase, 1/2 H.P. Electric Transmitters (2).....
140495X	24594	Transmitter Brake Ring Holder Hinge Screw (front) for 994389.....
140496X	24595	Pitman Rod Connection Set Screw.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
140496X	24595	Transmitter Starting Lever Actuating Bar Hinge Pin Set Screw.....
150064	-----	Table Belt Guide (intermediate) complete, for 60871, Nos. 60765, 60814, 60870, 126409 and eight 50512E.....
150811	24597	Motor Bracket (left hand) complete for Regular Trough Tables, Nos. 69339, 69353, 69402 and two each 1778R, 126150 and 140291R.....
150812	24597	Motor Bracket (right hand) complete, for Regular Trough Tables, Nos. 1778R, 69339, 69353, 69402, 126150 and 140291R.....
150813	24597	Motor Bracket (left hand) complete, for Deep Trough Tables, Nos. 69348, 69353, 69402 and two each 1778R, 126150 and 140291R.....
150814	24597	Motor Bracket (right hand) complete, for Deep Trough Tables, Nos. 1778R, 69348, 69353, 69402, 126150 and 140291R.....
151005	24598	Pitman Rod Ball Screw Stud for 151083.....
151006	24598	Pitman Rod Ball Screw Stud Cover for 151083.....
151007	24598	Pitman Rod Ball Screw Stud Position Stud for 151083.....
151008	24598	Pitman Rod Ball Screw Stud Spring for 151083.....
151010	24598	Pitman Rod Connection Spring for 151089 (2).....
151060	24598	Pitman Rod Ball Screw Stud Nut Lock Washer for 151083.....
151071	24598	Treadle for 151072.....
151072	24598	" 151071 with 152161 and two each 2718, 50581R and 51722R....
151073	24598	Pitman Rod Connection for 151089....
151082	24598	Pitman Rod (lower) for 151083.....
151083	-----	Pitman Rod (lower) complete, for 151090, Nos. 151005, 151006, 151007, 151008, 151060, 151082 and two each 190X, 1550X and 51721X.....
151084	24598	Pitman Rod (upper) for 151089.....
151086	24598	" " Locking Device with 151092 and 202845, for 151090...
151089	-----	Pitman Rod (upper) complete for 151090, Nos. 151073, 151084 and two 151010.....
151090	24598	Pitman Rod (adjustable, spring cushioned, ball joint connection) complete, Nos. 151083, 151086 and 151089.....
151092	24598	Pitman Rod Locking Device Spring Rivet for 151086.....
152161	24598	Treadle Extension for 151072.....

NUMERICAL LIST OF PARTS

43

No.	Plate	Name
190566	20230	Wire Conduit Strap for 67631 and 67632 (2).....
191406	20229	Cord complete, for three phase Electric Transmitters, Nos. 191407 and 898780.....
191407	20229	Cord (three strand) 8 ft. 3 in. long, for 191406.....
193642	24597	Tube (filled with 4 oz. of Singer Ball Bearing Lubricant) packed in carton.....
	Note:	This Lubricant is also furnished in 1 lb. and 4 lb. tins,
202845	24598	Pitman Rod Locking Device Lever Hinge Rivet for 151086.....
225498	24599	Screw Driver (small) for 994481.....
700479	24596	Belt Tightener Adjusting Screw Nut Cotter Pin for 994399 and 994412
701285	24596	Belt Tightener Screw Lock Washer (4)
701288	24595	Transmitter Starting Lever Spring Arm Washer (2).....
701679	24593	End Cap Screw Lock Washer (3).....
701679	24594	" Cover Screw Lock Washer (4).....
701679	20323	Fuse Block Screw Lock Washer for 798275, 798364 and 994321.....
701679	24593	Stator Screw Lock Washer (2).....
701679	24595	Transmitter Belt Guard Bracket Screw Lock Washer (2).....
701679	24595	Transmitter Starting Lever Spring Arm Screw Lock Washer (2).....
744711	20229	Lead Cord, 8 ft. long, with ground connection complete, for One or Two Phase Electric Transmitters, Nos. 50671X, 51522X, 67702, 744713 and 898780.....
	Note:	Two No. 744711 are required for use with Two Phase Electric Transmitters.
744713	20229	Lead Cord Three Pin Plug for 744711.
744716	20229	Wire Adaptor (tandem blade type) with ground connection complete, Nos. 744717 and 744718.....
744717	20229	Adaptor for 744716.....
744718	20229	Adaptor Lead with 67702, for 744716 and 744748.....
744748	20229	Wire Adaptor (parallel blade type) with ground connection complete, Nos. 744718 and 744749.....
744749	20229	Adaptor for 744748.....
744760	20230	Wire Conduit Connector for 67631 and 67632.....
744761	20230	Wire Conduit Connector (90 degrees) for 67631 and 67632.....
744762	-----	Wire Conduit Connector Insulating Bushing for 67632 (2).....
744763	-----	Wire Conduit Connector Insulating Bushing for 67631 (2).....
744764	20230	Wire, 45 in. long (four strand B.X. cable) for 67631.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
744766	20230	Wire, 45 in. long (three strand B.X. cable) for 67632.....
792352	20324	Fuse Box Cover for 798275 and 798364
796295	20317	Capacitor Lead Insulating Nipple for 798666 (2).....
797303	20317	Capacitor, Capacitor Box and Switch complete, for 1/3 H.P., Single Phase, Capacitor Type Electric Transmitters, Nos. 50671J, 50671X, 67218, 797336, 797353, 798665, 798666, 898996, 898999, two each 50511X, 797352 and four wood screws 3/4 in. No. 12 R.H..
797304	20318	Capacitor, Capacitor Box and Switch complete, for 1/2 H.P., Single Phase, Capacitor Type Electric Transmitters, Nos. 50671J, 50671X, 67218, 797337, 797353, 798665, 798666, 898996, 898999, two each 50511X, 797352 and four wood screws 3/4 in. No. 12 R.H..
797305	20319	Switch Box with Switch complete, for 1/3 H.P., Poly Phase Electric Transmitters, for Ratings under 270 volts, Nos. 50671J, 51707J, 67218, 140381J, 876002, 876004, 876021, two each 50671X, 797334, wood screws 3/4 in. No. 12 R.H. and four 50511X.....
797306	20319	Switch Box with Switch complete, for 1/2 H.P., Poly Phase Electric Transmitters, for Ratings under 270 volts, Nos. 50671J, 51707J, 67218, 140381J, 876002, 876004, 876021, two each 50671J, 797335, wood screws 3/4 in. No. 12 R.H. and four 50511X.....
797334	20319	Switch for 797305, 975534 and 994321 (2).....
797335	20319	Switch for 797306 and 975535 (2)....
797336	20317	" " 797303.....
797337	20318	" " 797304.....
797351	20317	Capacitor Lead with Terminal Clip for 798666.....
797352	-----	Capacitor Box Packing (side) for 797303 and 797304 (2).....
797353	-----	Capacitor Box Packing (bottom) for 797303 and 797304.....
797711	20321	Switch Box with Switch (three pole) complete with two wood screws 3/4 in. No. 12 R.H. for 1/3 and 1/2 H.P. three Phase Electric Transmitters, for ratings above 270 volts.....
798226	20323	Fuse Block for 994321.....

No.	Plate	Name
798275	20324	Switch Box with Switch and Fuse Block complete, for 1/3 H.P. two phase A.C. Electric Transmitters, for ratings under 270 volts (four pole) Nos. 228X, 792352, 798276, 975534, two each 51561J 798278, 898919, wood screws 3/4 in. No. 14 R.H. and four each 690X, 1747X and 701679.....
798276	20324	Fuse Box for 798275 and 798364.....
798278	20324	Fuse Block for 798275 and 798364 (2)
798364	20325	Switch Box with Switch and Fuse Block complete, for 1/2 H.P., two phase, A.C. Electric Transmitters, for ratings under 270 volts (four pole) Nos. 228X, 792352, 798276, 975535, two each 51561J, 798278, 898919, wood screws 3/4 in. No. 14 R.H. and four each 690X, 1747X and 701679
798647	20317	Capacitor (only) for 798666.....
798665	-----	Capacitor Box Packing (top) for 797303 and 797304.....
798666	20317	Capacitor complete for 797303 and 797304, Nos. 797351, 798647 and two 796295.....
799896	24595	Transmitter Actuating Screw Ball Bearing.....
809411	20321	Switch Box with Switch (four pole) complete, for 1/3 and 1/2 H.P., two Phase Electric Transmitters, for ratings above 270 volts, Nos. 809412, 809413, 809414, two each 51124E, 140162J and four wood screws 3/4 in. No. 12 R.H..
809412	20321	Switch for 809411.....
809413	20321	" Box for 809411.....
809414	20321	" " Cover for 809411.....
820197	24599	Wrench for 994481, for use with 140496.....
820446	24599	Wrench for 994481, for use with 140493.....
876002	20319	Switch Box with Bracket for 797305 797306, 975534 and 975535.....
876004	20319	Switch Box Cover for 797305, 797306, 975534 and 975535.....
876021	20319	Switch Handle Spacer for 797305, 797306, 975534 and 975535.....
876648	24599	Mallet for 994481.....
876655	24599	Screw Driver (large) for 994481.....
887013	24596	Belt Tightener Adjusting Screw Trunnion Retainer for 994399 and 994412.....
898780	20229	Cord Insulating Bushing with 50771, for 67930, 191406 and 898827....
898780	20229	Lead Cord Insulating Bushing with 50771, for 744711.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
898827	20229	Cord with ground wire complete, for three phase Electric Transmitters, Nos. 898780 and 898828....
898828	20229	Cord (four strand) 8 ft. 3 in. long, for 898827.....
898919	20324	Switch Box Connector for 798275 and 798364 (2).....
898996	20317	Capacitor Box for 797303 and 797304.
898999	20317	" " Cover for 797303 and 799304.....
931033	20323	Switch Handle Spacer Screw Nut Lock Washer for 994321.....
931409	24593	Rotor Shaft Nut Lock Washer.....
931409	24594	Transmitter Clutch Plate Ball Bearing Nut Lock Washer.....
941144	24594	Transmitter Brake Ring Rivet for 994389 (2).....
975534	20324	Switch Box with Switch complete, for 798275, Nos. 51707J, 140381J, 876002, 876004, 876021, two each 50671X, 797334 and four 50511X..
975535	20325	Switch Box with Switch complete, for 798364, Nos. 51707J, 140381J, 876002, 876004, 876021, two each 50671X, 797335 and four 50511X..
994015	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Spring.....
994017	24594	Transmitter Brake Ring Holder Hinge Screw (front) Friction Washer for 994389.....
994146	24594	End Cover Grease Fitting (Alemite)..
994321	20323	Switch Box with Switch and Fuse Block complete, for 1/3 and 1/2 H.P. 50 and 60 cycles Poly Phase Electric Transmitters, for ratings up to and including 250 volts A.C., Nos. 1550J, 1785, 50737, 67218, 140349J, 798226, 931033, 994326, 994327, 994328, two each 690X, 1747X, 701679, 797334 and four 50511X.....
994326	20323	Switch and Fuse Box for 994321.....
994327	20323	" Insulation for 994321.....
994328	20323	" Handle Spacer for 994321.....
994347	24599	Socket Wrench for 994481.....
994372	24593	Housing.....
994373	24595	Transmitter Actuating Screw.....
994374	24593	Rotor Shaft Ball Bearing Spacing Collar.....
994375	24595	Transmitter Starting Lever Actuating Bar.....
994376	24595	Transmitter Starting Lever.....
994378	24594	End Cover (pulley end).....
994379	24593	Transmitter Starting Lever Actuating Bar Guide Bearing for 994466....
994380	24593	End Cap for 994466.....
994381	24593	Transmitter Fly Wheel Friction Ring Retainer.....

NUMERICAL LIST OF PARTS

47

No.	Plate	Name
994382	24596	Belt Tightener Adjusting Screw Nut for 994399 and 994412 (2).....
994383	24594	Transmitter Brake Ring Holder for 994389.....
994384	24594	Transmitter Brake Ring Holder Lever for 994389.....
994385	24595	Transmitter Belt Guard Bracket.....
994386	24595	Transmitter Belt Guard.....
994387	24593	Transmitter Fly Wheel Friction Ring.
994388	24595	Transmitter Starting Lever Actuating Bar Hinge Pin.....
994389	-----	Transmitter Brake Ring Holder complete, Nos. 140495X, 994017, 994383, 994384, 994391, 994397 and two each 51731E and 941144..
994391	24594	Transmitter Brake Ring Backing Disc (segment) for 994389
994392	24593	Terminal Box Cover.....
994393	24594	Transmitter Pulley Flange Pulley Retaining Cup.....
	Note:	No. 994393 is sent with each transmitter, but required only when a sheet metal pulley is used.
994394	24595	Transmitter Starting Lever Spring Arm.....
994395	24595	Transmitter Actuating Screw Ball Bearing Retaining Nut.....
994397	24594	Transmitter Brake Ring Holder Hinge Stud (back) for 994389.....
994398	24594	Transmitter Brake Ring Holder Lever Hinge Pin.....
994399	24596	Belt Tightener complete, (right hand drive) Nos. 700479, 887013, 994400, 994403X, 994405, 994407, 994464 and two each 994382, 994404, 994406, 994408 and 994610.....
994400	24596	Belt Tightener Base for 994399.....
994403X	24596	" " Adjusting Screw for 994399 and 994412.....
994404	24596	Belt Tightener Adjusting Screw Collar for 994399 and 994412 (2)...
994405	24596	Belt Tightener Hinge Bracket Pin for 994399 and 994412.....
994406	24596	Belt Tightener Hinge Bracket Pin Bushing for 994399 and 994412 (2).....
994407	24596	Belt Tightener Hinge Bracket Pin Washer for 994399 and 994412....
994408	24596	Belt Tightener Hinge Bracket Pin Retainer for 994399 and 994412 (2)
994409	-----	Stator Spacing Collar for Series S46 Poly Phase, (except S462366, S462367, S462368 and S46236Y-N) Series S47 Single Phase 1/3 H.P. and Series S47 Poly Phase Electric Transmitters.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
994412	-----	Belt Tightener complete, (left hand drive) Nos. 700479, 887013, 994403X, 994405, 994407, 994413, 994465 and two each 994382, 994404, 994406, 994408 and 994610.....
994413	-----	Belt Tightener Base for 994412.....
994446	-----	Stator for S472161 Electric Transmitter.....
994447	-----	Stator for S463161 Electric Transmitter.....
994448	-----	Stator for S473161 Electric Transmitter.....
994449	-----	Stator for S462367 Electric Transmitter.....
994450	-----	Stator for S472367 Electric Transmitter.....
994451	-----	Stator for S463367 Electric Transmitter.....
994452	-----	Stator for S472366 Electric Transmitter.....
994453	-----	Stator for S463366 Electric Transmitter.....
994458	24593	Rotor Shaft Ball Bearing (2).....
994458	24594	Transmitter Clutch Plate Ball Bearing.....
994464	24596	Belt Tightener Hinge Bracket with Shield for 994399.....
994465	-----	Belt Tightener Hinge Bracket with Shield for 994412.....
994466	24593	End Cap complete, Nos. 994379, 994380 and 994468.....
994467	24593	End Cap Lubricating Pin.....
994468	24593	End Cap Grease Fitting (Alemite) for 994466.....
994471X	24595	Transmitter Starting Lever Actuating Bar Retaining Pin.....
994473	24599	Wrench (lock nut) for 994481, for use with 994395.....
994474	24599	Bearing Adapter for 994481.....
994475	24599	" Puller Frame for 994477.....
994476	24599	" " Screw Stud for 994477
994477	24599	Bearing Puller complete, for 994481, Nos. 994475 and 994476.....
994478	24599	Spacer for 994481.....
994479	24599	Spacer Sleeve for 994481.....
994480	24599	Pliers (snap ring) for 994481.....
994481	24599	Set of Tools complete, for Disassembling and Assembling Electric Transmitters, Nos. 25086, 124163, 225498, 820197, 820446, 876648, 876655, 994347, 994473, 994474, 994477, 994478, 994479 and 994480.....
994488	24595	Transmitter Pulley Flange.....
994489	24595	" " " Spacing Collar.....
994490	24594	Transmitter Clutch Plate with Shaft and Pin.....

No. Plate Name
 The following Nos. 994492 to 994522 are for 3/8 in. "V"
 belt.

No.	Plate	Name
994492	-----	Machine Driving Pulley (V-belt groove) 1 3/4 in. outside diam. of belt groove.....
994493	-----	Machine Driving Pulley (V-belt groove) 1 7/8 in. outside diam. of belt groove.....
994494	-----	Machine Driving Pulley (V-belt groove) 2 in. outside diam. of belt groove.....
994495	-----	Machine Driving Pulley (V-belt groove) 2 1/8 in. outside diam. of belt groove.....
994496	-----	Machine Driving Pulley (V-belt groove) 2 1/4 in. outside diam. of belt groove.....
994497	-----	Machine Driving Pulley (V-belt groove) 2 3/8 in. outside diam. of belt groove.....
994498	-----	Machine Driving Pulley (V-belt groove) 2 1/2 in. outside diam. of belt groove.....
994499	-----	Machine Driving Pulley (V-belt groove) 2 3/8 in. outside diam. of belt groove.....
994500	-----	Machine Driving Pulley (V-belt groove) 2 3/4 in. outside diam. of belt groove.....
994501	-----	Machine Driving Pulley (V-belt groove) 2 7/8 in. outside diam. of belt groove.....
994502	24595	Machine Driving Pulley (V-belt groove) 3 in. outside diam. of belt groove.....
994503	-----	Machine Driving Pulley (V-belt groove) 3 1/8 in. outside diam. of belt groove.....
994504	-----	Machine Driving Pulley (V-belt groove) 3 1/4 in. outside diam. of belt groove.....
994505	-----	Machine Driving Pulley (V-belt groove) 3 3/8 in. outside diam. of belt groove.....
994506	-----	Machine Driving Pulley (V-belt groove) 3 1/2 in. outside diam. of belt groove.....
994507	-----	Machine Driving Pulley (V-belt groove) 3 5/8 in. outside diam. of belt groove.....
994508	-----	Machine Driving Pulley (V-belt groove) 3 3/4 in. outside diam. of belt groove.....
994509	-----	Machine Driving Pulley (V-belt groove) 3 7/8 in. outside diam. of belt groove.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
994510	-----	Machine Driving Pulley (V-belt groove) 4 in. outside diam. of belt groove.....
994511	-----	Machine Driving Pulley (V-belt groove) 4 1/8 in. outside diam. of belt groove.....
994512	-----	Machine Driving Pulley (V-belt groove) 4 1/4 in. outside diam. of belt groove.....
994513	-----	Machine Driving Pulley (V-belt groove) 4 3/8 in. outside diam. of belt groove.....
994514	-----	Machine Driving Pulley (V-belt groove) 4 1/2 in. outside diam. of belt groove.....
994515	-----	Machine Driving Pulley (V-belt groove) 4 5/8 in. outside diam. of belt groove.....
994516	-----	Machine Driving Pulley (V-belt groove) 4 3/4 in. outside diam. of belt groove.....
994517	-----	Machine Driving Pulley (V-belt groove) 5 in. outside diam. of belt groove.....
994518	-----	Machine Driving Pulley (V-belt groove) 5 1/4 in. outside diam. of belt groove.....
994519	-----	Machine Driving Pulley (V-belt groove) 5 1/2 in. outside diam. of belt groove.....
994520	-----	Machine Driving Pulley (V-belt groove) 5 3/4 in. outside diam. of belt groove.....
994521	-----	Machine Driving Pulley (V-belt groove) 6 in. outside diam. of belt groove.....
994522	-----	Machine Driving Pulley (V-belt groove) 6 1/4 in. outside diam. of belt groove.....
994527	-----	Rotor complete for Series S46 and S47 Poly Phase Electric Transmitters.....
994528	-----	Rotor complete for S462366, S462367, S462368 and S46236Y-N Electric Transmitters.....
994529	-----	Rotor complete for Series S47 Single Phase 1/3 H.P. Electric Transmitter.....
994530	-----	Rotor complete for Series S46 Single Phase and S47 Single Phase 1/2 H.P. Electric Transmitters.....
994533	-----	Stator for S463267 Electric Transmitter.....
994535	-----	Stator for S472361 Electric Transmitter.....
994536	-----	Stator for S472362 Electric Transmitter.....
994537	-----	Stator for S472368 Electric Transmitter.....

No.	Plate	Name
994538	-----	Stator for S472351 Electric Transmitter.....
994539	-----	Stator for S472352 Electric Transmitter.....
994540	-----	Stator for S472356 Electric Transmitter.....
994541	-----	Stator for S472357 Electric Transmitter.....
994542	-----	Stator for S472358 Electric Transmitter.....
994554	-----	Stator for S463361 Electric Transmitter.....
994555	-----	Stator for S463362 Electric Transmitter.....
994556	-----	Stator for S463368 Electric Transmitter.....
994557	-----	Stator for S463351 Electric Transmitter.....
994558	-----	Stator for S463352 Electric Transmitter.....
994559	-----	Stator for S463356 Electric Transmitter.....
994560	-----	Stator for S463357 Electric Transmitter.....
994561	-----	Stator for S463358 Electric Transmitter.....
994563	-----	Stator for S472267 Electric Transmitter.....
994564	-----	Stator for S47236Y-N Electric Transmitter.....
994565	-----	Stator for S47235Y-N Electric Transmitter.....
994566	-----	Stator for S472266 Electric Transmitter.....
994567	-----	Stator for S472268 Electric Transmitter.....
994569	-----	Stator for S472256 Electric Transmitter.....
994570	-----	Stator for S472257 Electric Transmitter.....
994571	-----	Stator for S472258 Electric Transmitter.....
994573	-----	Stator for S46336Y-N Electric Transmitter.....
994574	-----	Stator for S46335Y-N Electric Transmitter.....
994575	-----	Stator for S463266 Electric Transmitter.....
994576	-----	Stator for S463268 Electric Transmitter.....
994578	-----	Stator for S463256 Electric Transmitter.....
994579	-----	Stator for S463257 Electric Transmitter.....
994580	-----	Stator for S463258 Electric Transmitter.....
994582	-----	Stator for S472162 Electric Transmitter.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
994583	-----	Stator for S472166 Electric Transmitter.....
994584	-----	Stator for S472167 Electric Transmitter.....
994585	-----	Stator for S472168 Electric Transmitter.....
994586	-----	Stator for S472151 Electric Transmitter.....
994587	-----	Stator for S472152 Electric Transmitter.....
994588	-----	Stator for S472156 Electric Transmitter.....
994589	-----	Stator for S472157 Electric Transmitter.....
994590	-----	Stator for S472158 Electric Transmitter.....
994591	-----	Stator for S473162 Electric Transmitter.....
994592	-----	Stator for S473166 Electric Transmitter.....
994593	-----	Stator for S473167 Electric Transmitter.....
994594	-----	Stator for S473168 Electric Transmitter.....
994595	-----	Stator for S473151 Electric Transmitter.....
994596	-----	Stator for S473152 Electric Transmitter.....
994597	-----	Stator for S473156 Electric Transmitter.....
994598	-----	Stator for S473157 Electric Transmitter.....
994599	-----	Stator for S473158 Electric Transmitter.....
994600	-----	Stator for S463162 Electric Transmitter.....
994601	-----	Stator for S463166 Electric Transmitter.....
994602	-----	Stator for S463167 Electric Transmitter.....
994603	-----	Stator for S463168 Electric Transmitter.....
994604	-----	Stator for S463151 Electric Transmitter.....
994605	-----	Stator for S463152 Electric Transmitter.....
994606	-----	Stator for S463156 Electric Transmitter.....
994607	-----	Stator for S463157 Electric Transmitter.....
994608	-----	Stator for S463158 Electric Transmitter.....
994609	-----	Stator for S462366 Electric Transmitter.....
994610	-----	Belt Tightener Adjusting Screw Washer for 994399 and 994412 (2)....

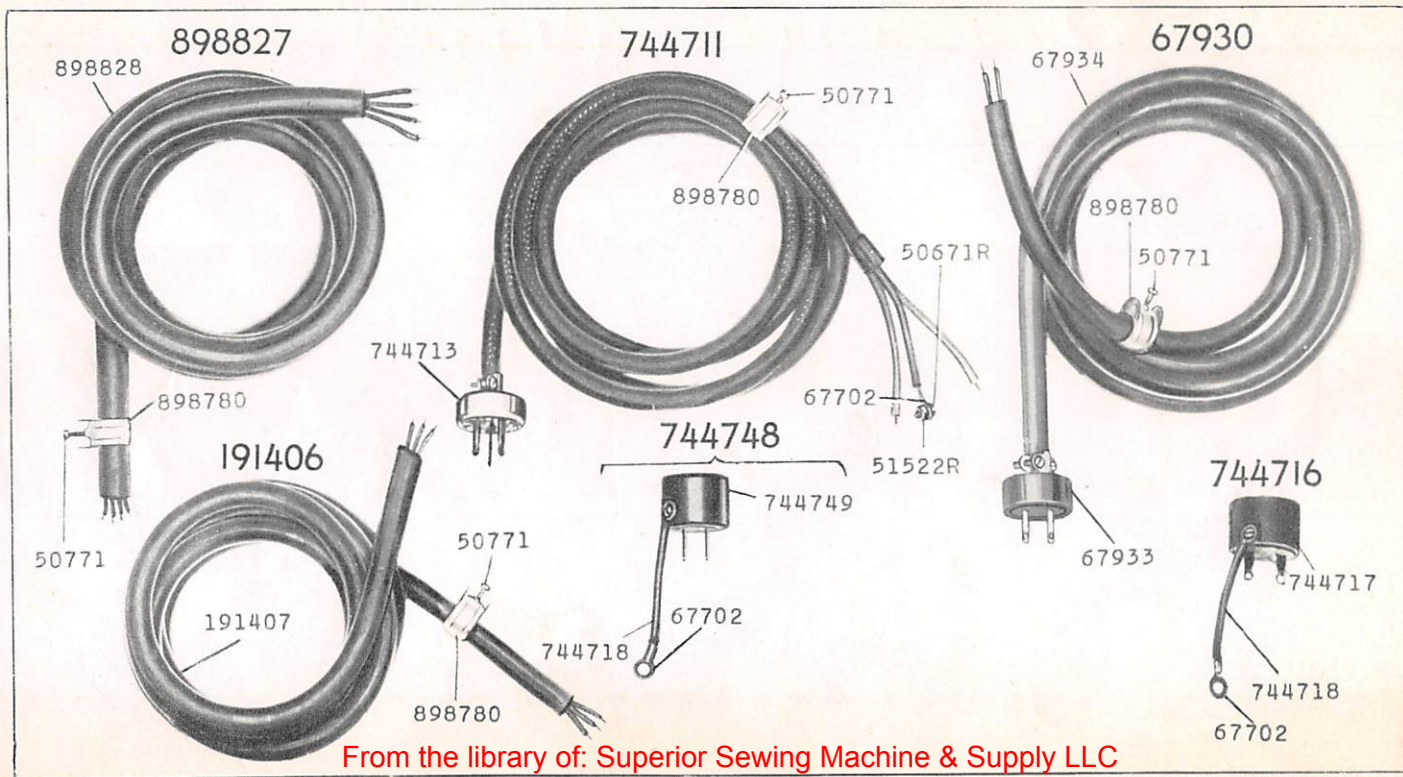
The following Nos. 994613 to 994633 are for 1/2 in. "V" belt.

No.	Plate	Name
994613	-----	Machine Driving Pulley (V-belt groove) 2 in. outside diam. of belt groove.....
994614	-----	Machine Driving Pulley (V-belt groove) 2 1/8 in. outside diam. of belt groove.....
994615	-----	Machine Driving Pulley (V-belt groove) 2 1/4 in. outside diam. of belt groove.....
994616	-----	Machine Driving Pulley (V-belt groove) 2 3/8 in. outside diam. of belt groove.....
994617	-----	Machine Driving Pulley (V-belt groove) 2 1/2 in. outside diam. of belt groove.....
994618	-----	Machine Driving Pulley (V-belt groove) 2 5/8 in. outside diam. of belt groove.....
994619	-----	Machine Driving Pulley (V-belt groove) 2 3/4 in. outside diam. of belt groove.....
994620	-----	Machine Driving Pulley (V-belt groove) 2 7/8 in. outside diam. of belt groove.....
994621	-----	Machine Driving Pulley (V-belt groove) 3 in. outside diam. of belt groove.....
994622	-----	Machine Driving Pulley (V-belt groove) 3 1/8 in. outside diam. of belt groove.....
994623	-----	Machine Driving Pulley (V-belt groove) 3 1/4 in. outside diam. of belt groove.....
994624	-----	Machine Driving Pulley (V-belt groove) 3 3/8 in. outside diam. of belt groove.....
994625	-----	Machine Driving Pulley (V-belt groove) 3 1/2 in. outside diam. of belt groove.....
994626	-----	Machine Driving Pulley (V-belt groove) 3 5/8 in. outside diam. of belt groove.....
994627	-----	Machine Driving Pulley (V-belt groove) 3 3/4 in. outside diam. of belt groove.....
994628	-----	Machine Driving Pulley (V-belt groove) 3 7/8 in. outside diam. of belt groove.....
994629	-----	Machine Driving Pulley (V-belt groove) 4 in. outside diam. of belt groove.....
994630	-----	Machine Driving Pulley (V-belt groove) 4 1/8 in. outside diam. of belt groove.....

NUMERICAL LIST OF PARTS

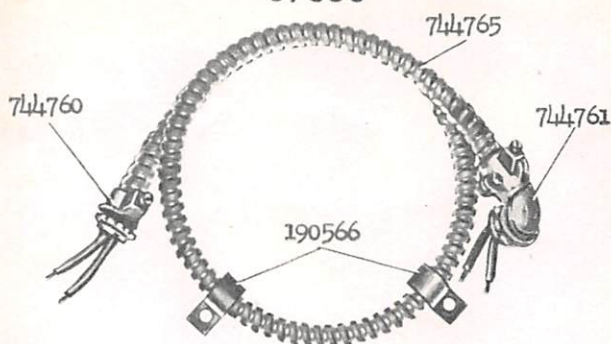
No.	Plate	Name
994631	-----	Machine Driving Pulley (V-belt groove) 4 1/4 in. outside diam. of belt groove.....
994632	-----	Machine Driving Pulley (V-belt groove) 4 3/8 in. outside diam. of belt groove.....
994633	-----	Machine Driving Pulley (V-belt groove) 4 1/2 in. outside diam. of belt groove.....
994653	24594	Transmitter Brake Ring Holder Lever Adjusting Screw Aligning Plate..
994657	-----	Stator for S462368 Electric Transmitter.....
994658	-----	Stator for S46236Y-N Electric Transmitter.....

ILLUSTRATIONS
OF
PARTS

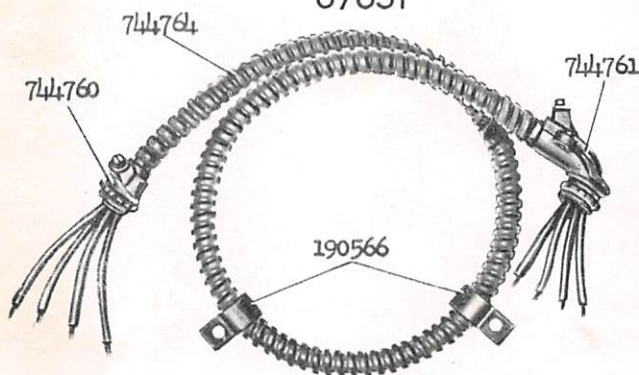


20230 - 1/4

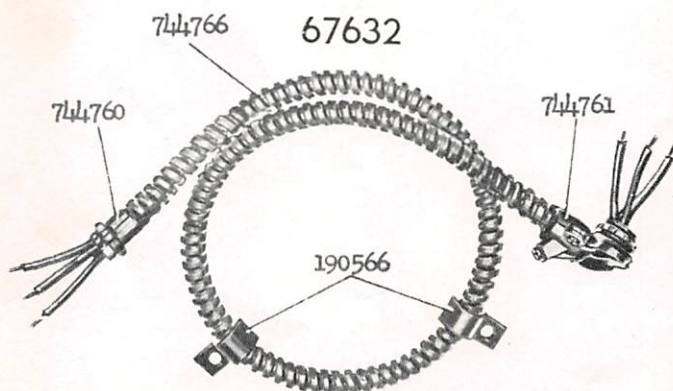
67630

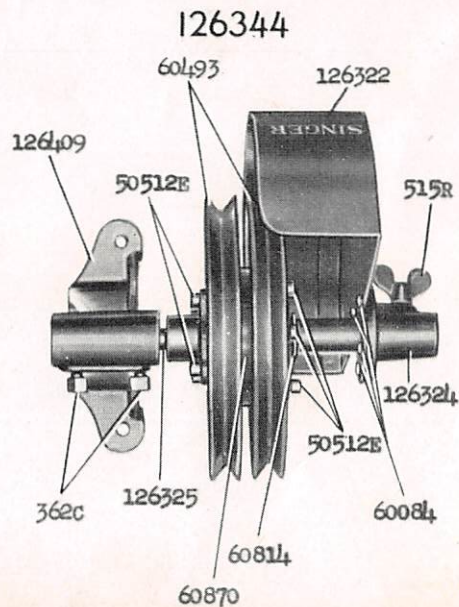
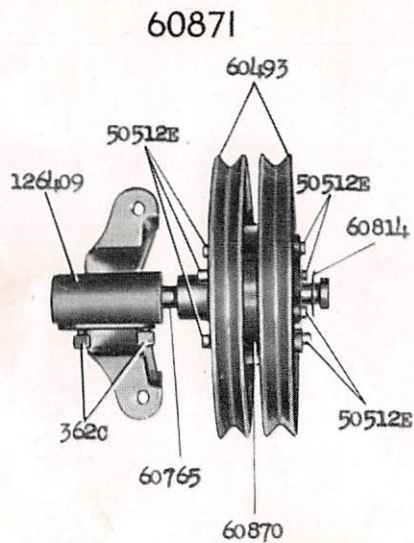


67631



67632

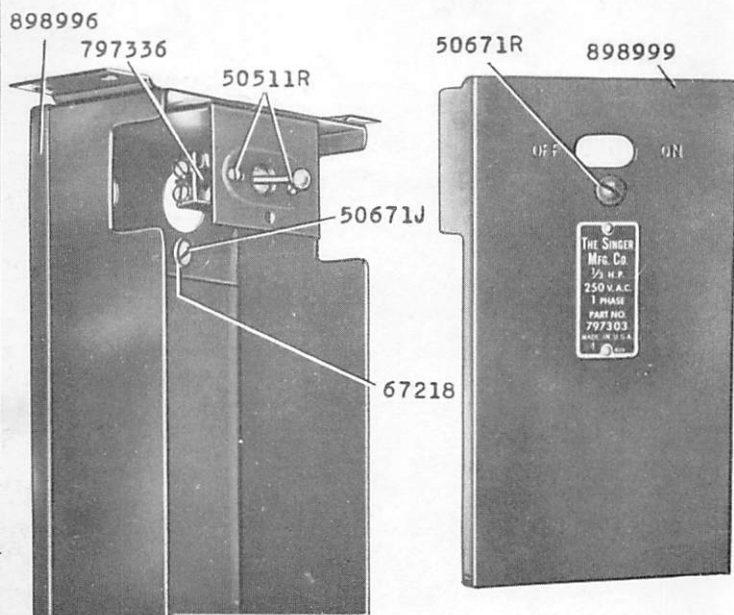




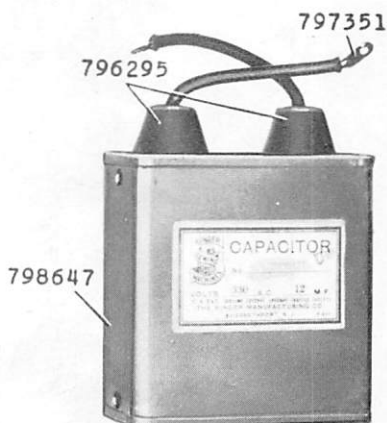
From the library of: Superior Sewing Machine & Supply LLC

20317 - 1/3

797303

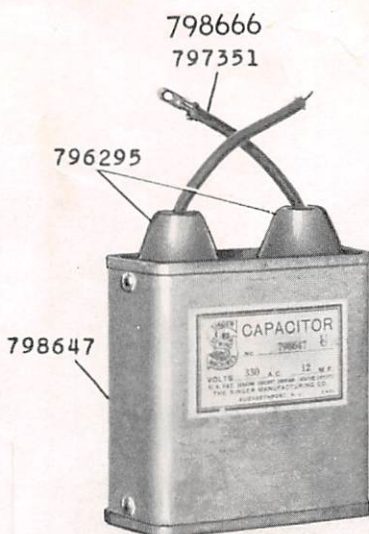
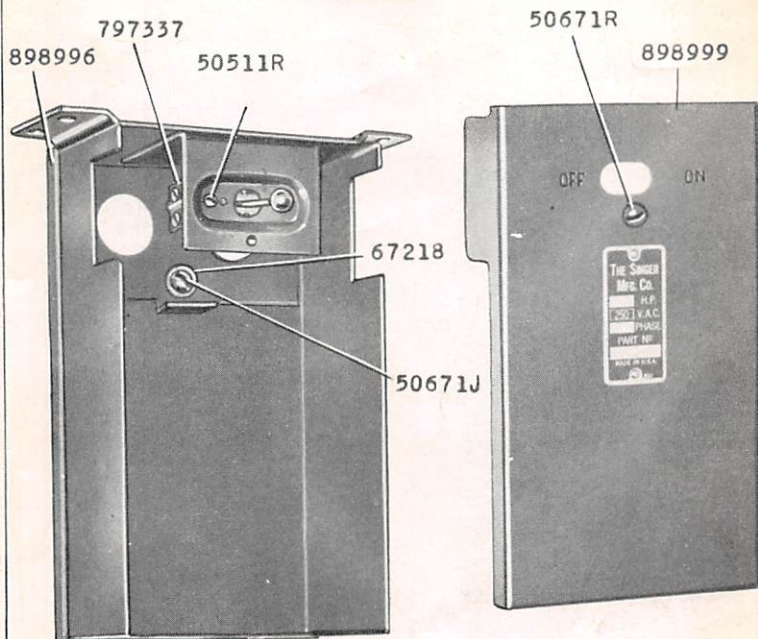


798666

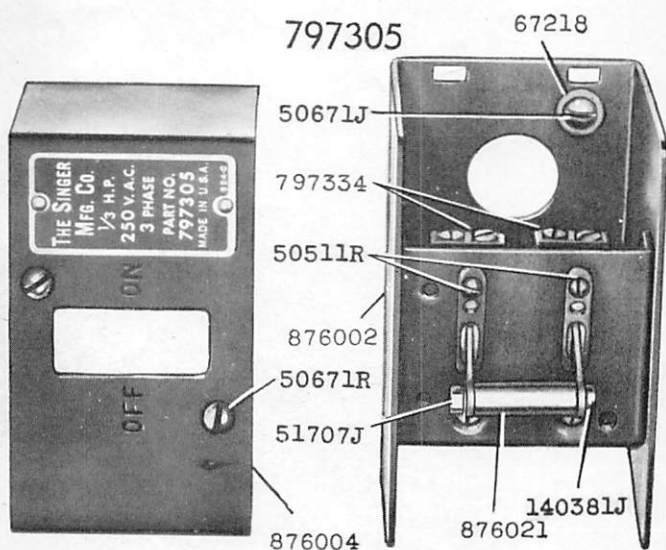
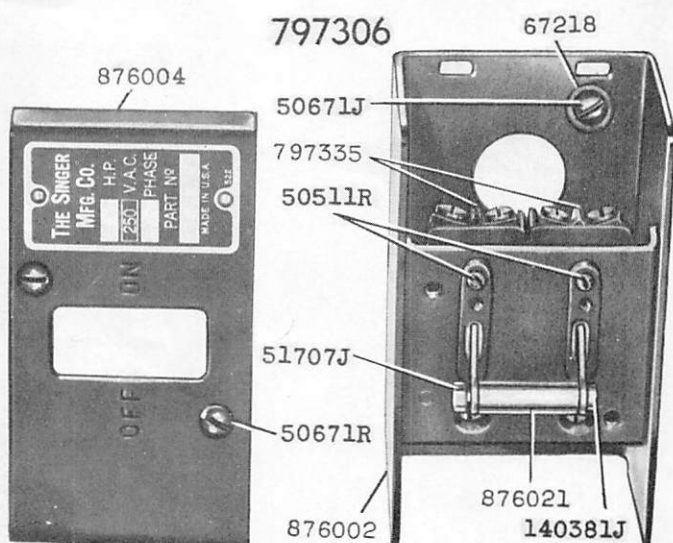


20318 - 1/3

797304

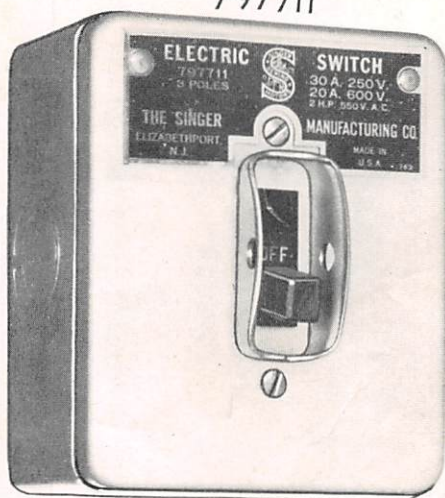


20319 - 1/2

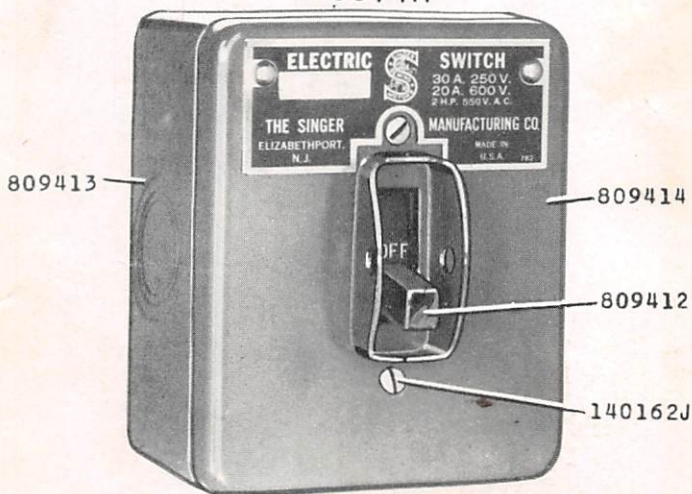


20321 - 1/2

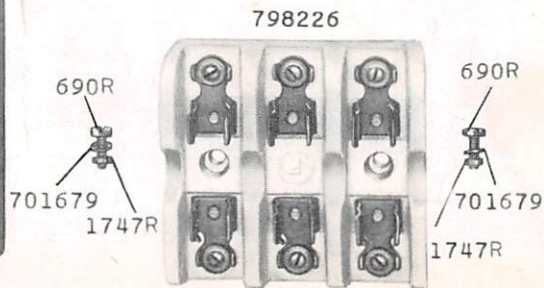
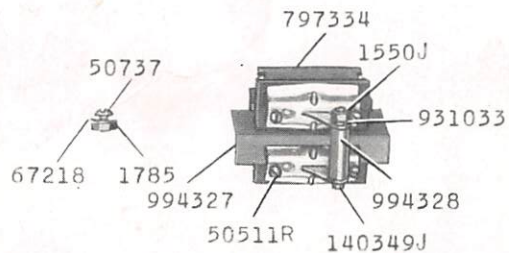
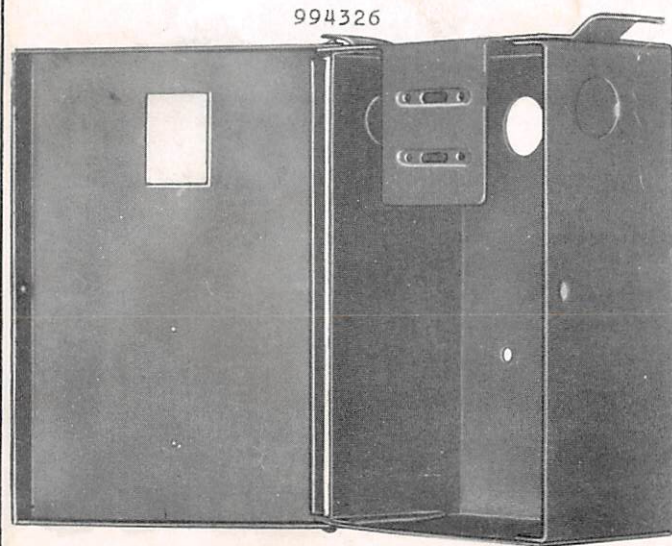
797711



809411



994321



20323 - 1/8

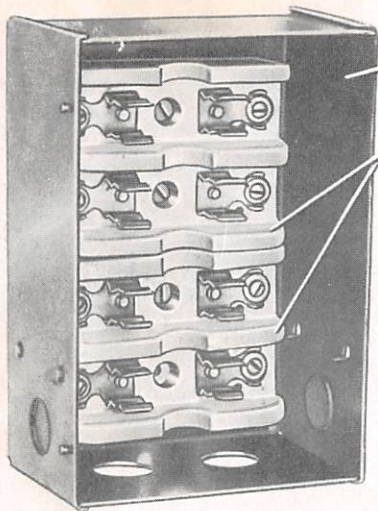
798275

792352

228R

975534

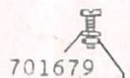
876002



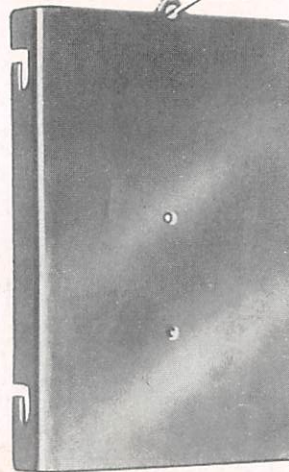
798276

798278

690R

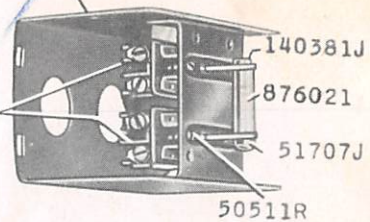


1747R



797334

797335



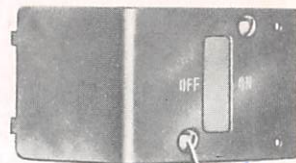
140381J

876021

51707J

50511R

876004



50671R

898919



898919



51561J



51561J



From the library of: Superior Sewing Machine & Supply LLC

20324 - 1/3

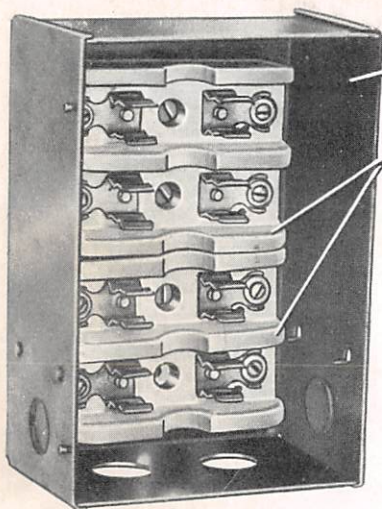
798364

792352

228R

975535

876002



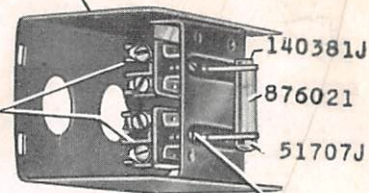
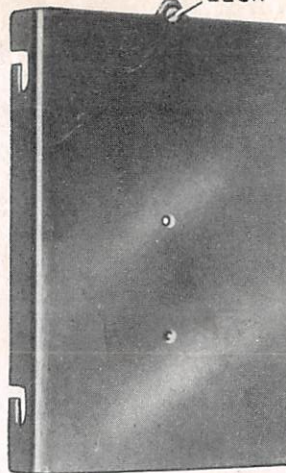
798276

798278

690R

701679

1747R



797335

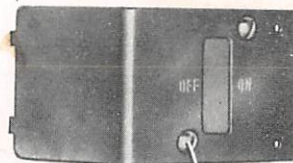
140381J

876021

51707J

50511R

876004



50671R

898919



898919



51561J

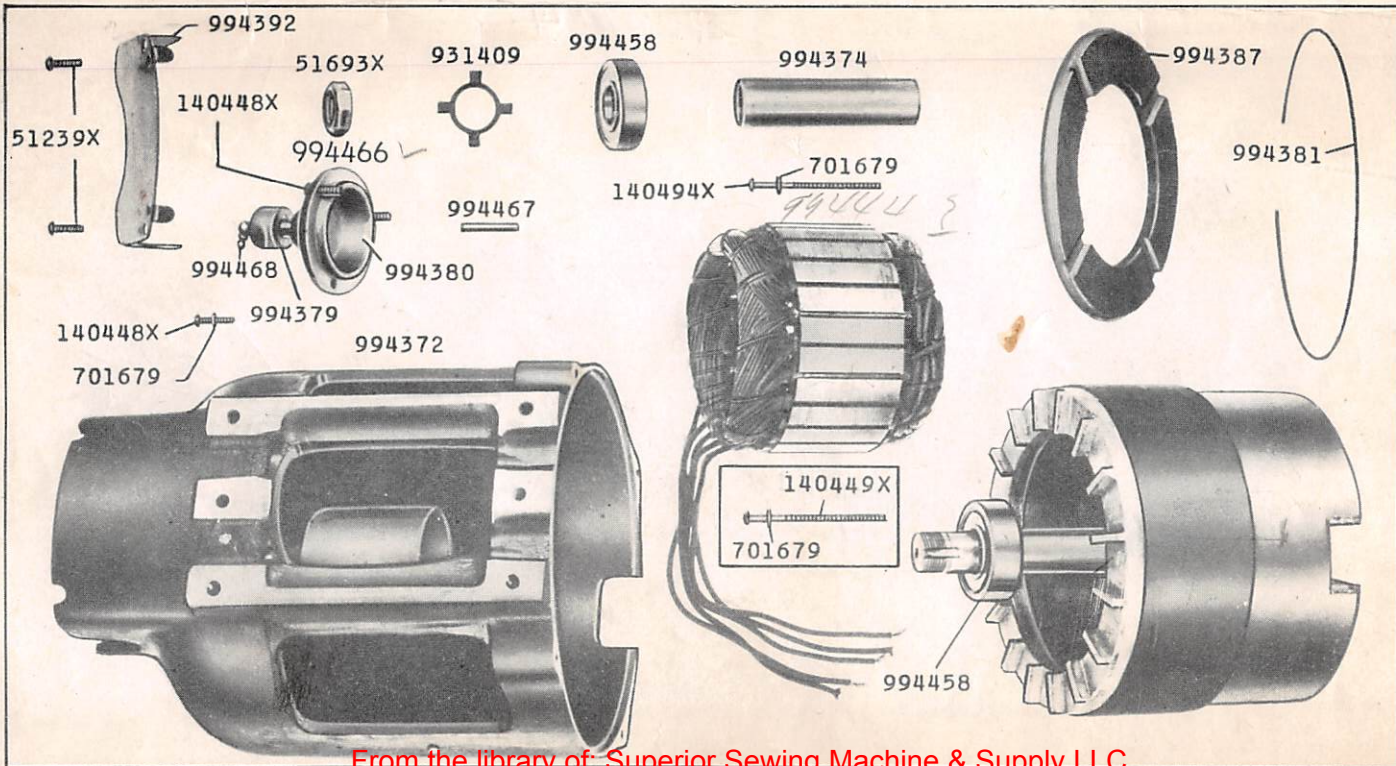


51561J

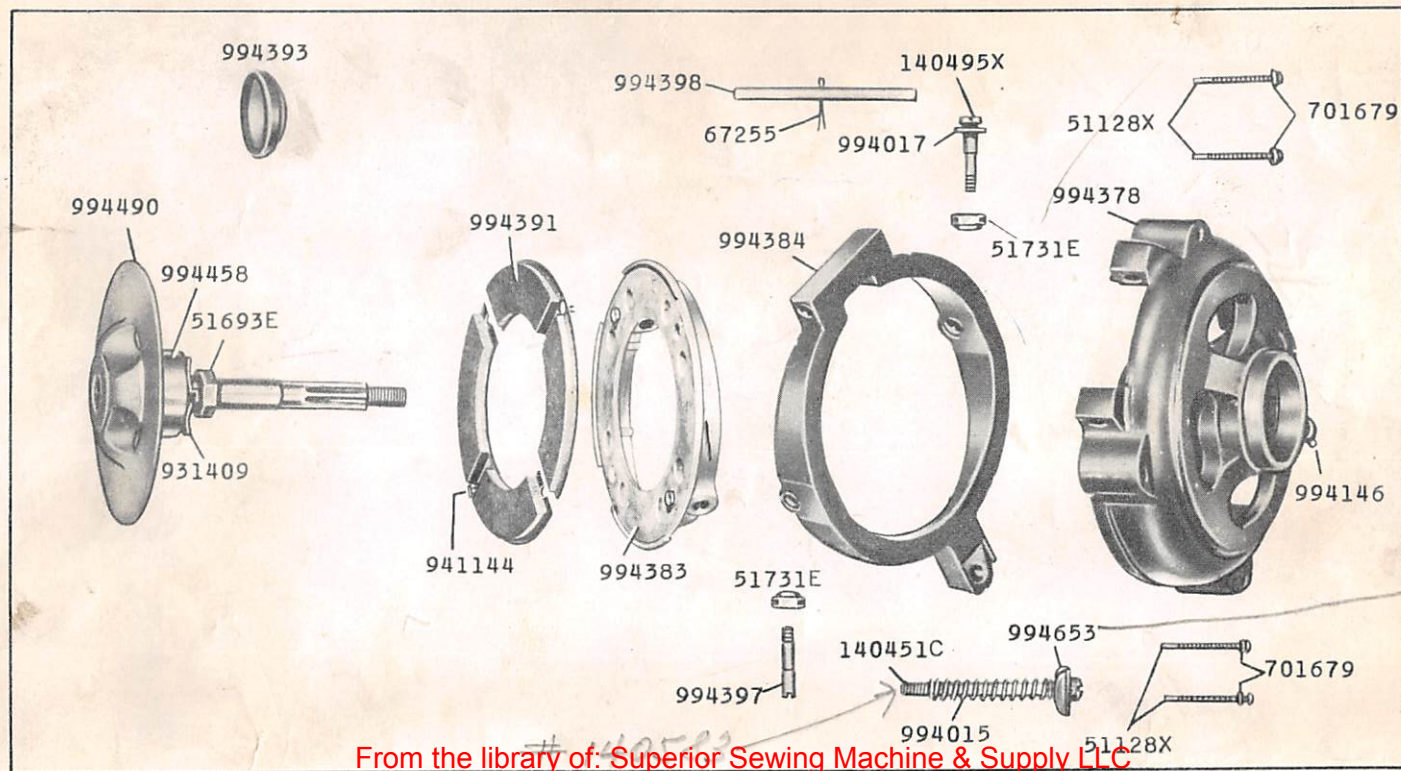


20325 - 1/3

From the library of: Superior Sewing Machine & Supply LLC

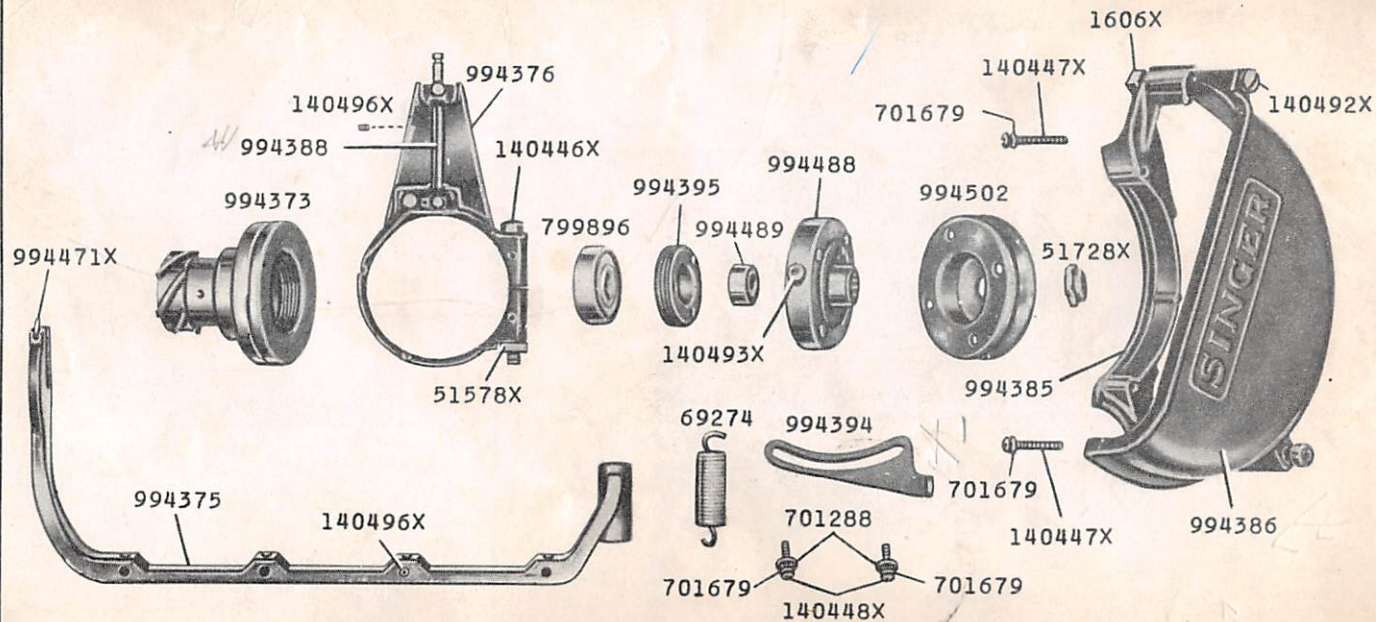


24593 - 1/4



24594 - 1/4

Replaced
BY 994831

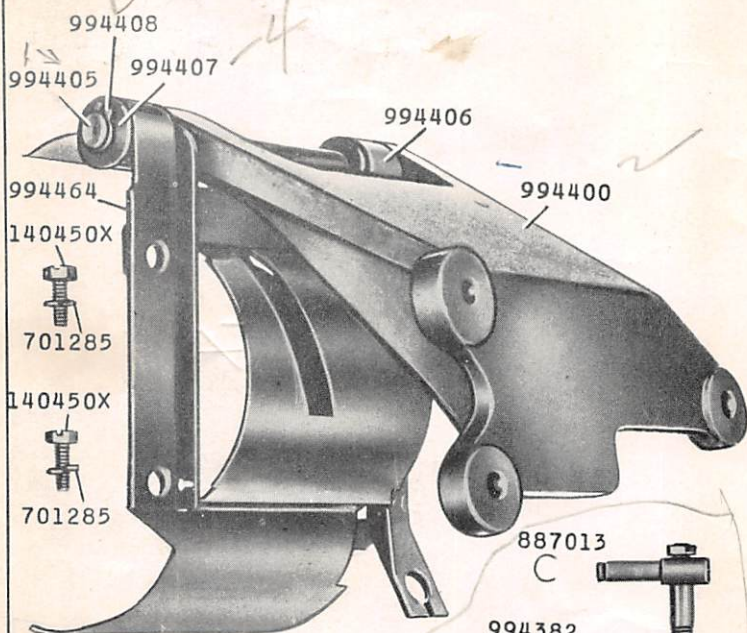


24595 - 1/4

From the library of: Superior Sewing Machine & Supply LLC

24596 - 1/3

994399



887013

C



994403X

994382



994610



994404



994404



994610



994382



700479



69353

69354



51428R

126150

1778R



51429R

24597 - 1/4

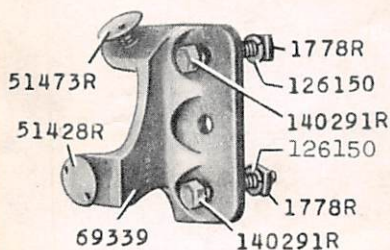
121588



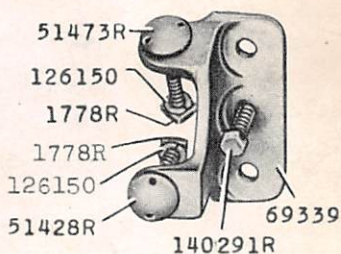
193642



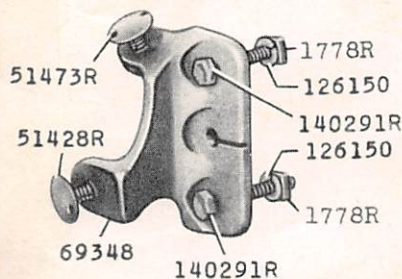
150811



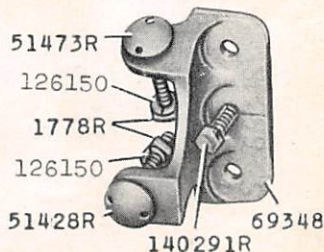
150812



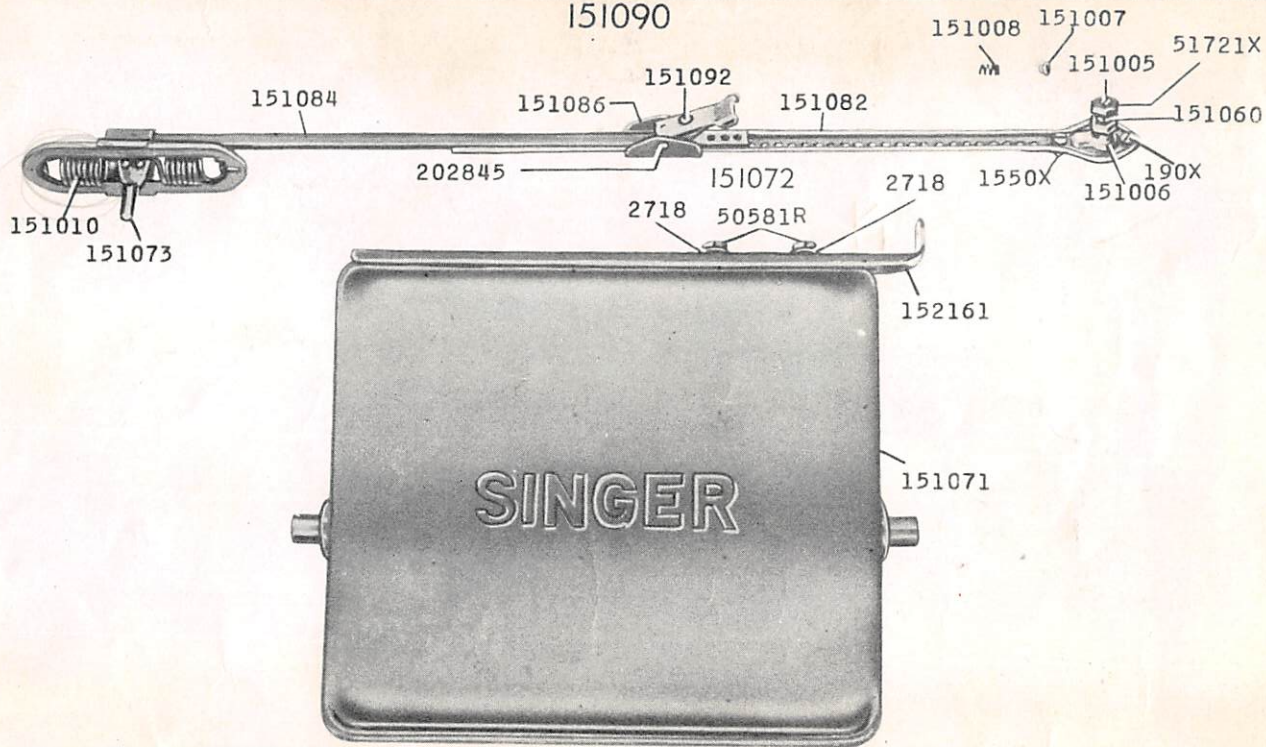
150813



150814



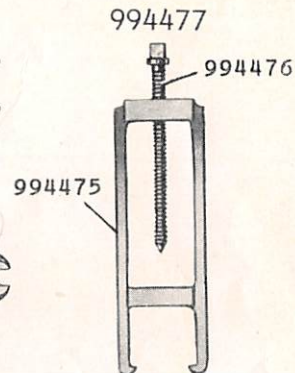
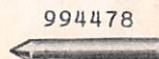
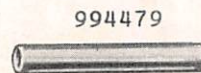
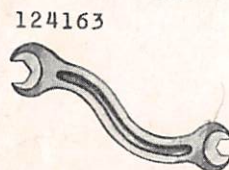
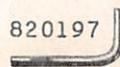
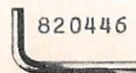
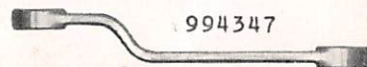
151090



24598 - 1/4

From the library of: Superior Sewing Machine & Supply LLC

994481



From the library of: Superior Sewing Machine & Supply LLC

24599 - 1/4

