

Form 19907

(246)

Printed in U. S. A.

LIST OF PARTS



SERIES S 8 MOTORS, PLAIN TYPE

AND

SERIES S 9-R MOTORS, FRICTION TYPE

THE SINGER MANUFACTURING COMPANY

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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
- 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

INSTRUCTIONS FOR ORDERING - Continued

- 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 or 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:

1 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 SINGER SEWING MOTORS

9



SERIES	HORSE POWER	PHASE	CYCLES	VOLTS
S8 (Plain Type)	4 = 1/4	1 = single	1 = 100	0 = 95 - 105
S9-R (Friction Type)		2 = two	2 = 25	1 = 105 - 115
		3 = three	4 = 40	2 = 115 - 125
			5 = 50	3 = 125 - 135
			6 = 60	4 = 130 - 145
			8 = 80	5 = 150 - 165
				6 = 190 - 210
				7 = 210 - 230
				8 = 230 - 250
				9 = 250 - 270
				X = 380
				Y = 440

NOTE: The suffix letter "R" denotes the Motor is resilient mounted and the suffix letter "N" denotes the Motor is not equipped with leads for lighting fixture.

SERIES S 8 DIRECT CURRENT SINGER SEWING MOTORS

Catalog No.	H.P.	Volts	R.P.M.
S84000	1/4	95 - 105	1725
S84001	1/4	105 - 115	1725
S84002	1/4	115 - 125	1725
S84005	1/4	150 - 165	1725
S84006	1/4	190 - 210	1725
S84007	1/4	210 - 230	1725
S84008	1/4	230 - 250	1725
S84009	1/4	250 - 270	1725

SERIES S 8 SINGLE PHASE ALTERNATING CURRENT SINGER SEWING MOTORS

NOTE: The suffix letter "N" denotes the Motor is not equipped with leads for lighting fixture.

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S84116	1/4	1	100	190 - 210	1900
S84121	1/4	1	25	105 - 115	1425
S84123	1/4	1	25	125 - 135	1425
S84128	1/4	1	25	230 - 250	1425
S84141	1/4	1	40	105 - 115	2250
S84145	1/4	1	40	150 - 165	2250
S84147	1/4	1	40	210 - 230	2250
S84148	1/4	1	40	230 - 250	2250
S84150	1/4	1	50	95 - 105	1425
S84151	1/4	1	50	105 - 115	1425
S84152	1/4	1	50	115 - 125	1425
S84153	1/4	1	50	125 - 135	1425
S84154	1/4	1	50	130 - 145	1425
S84155	1/4	1	50	150 - 165	1425
S84156	1/4	1	50	190 - 210	1425
S84157	1/4	1	50	210 - 230	1425
S84158	1/4	1	50	230 - 250	1425
S84161	1/4	1	60	105 - 115	1725
S84162	1/4	1	60	115 - 125	1725
S84163	1/4	1	60	125 - 135	1725
S84165	1/4	1	60	150 - 165	1725
S84167	1/4	1	60	210 - 230	1725
S84169-N	1/4	1	60	250 - 270	1725
S84180	1/4	1	83	95 - 105	2400

SERIES S 8 POLY PHASE
ALTERNATING CURRENT
SINGER SEWING MOTORS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S84256	1/4	2	50	190 - 210	1425
S84268	1/4	2	60	230 - 250	1725
S84327	1/4	3	25	210 - 230	1425
S84347	1/4	3	40	210 - 230	2250
S84351	1/4	3	50	105 - 115	1425
S84352	1/4	3	50	115 - 125	1425
S84356	1/4	3	50	190 - 210	1425
S84357	1/4	3	50	210 - 230	1425
S8435X-N	1/4	3	50	380	1425
S84366	1/4	3	60	190 - 210	1725
S84367	1/4	3	60	210 - 230	1725
S8436Y-N	1/4	3	60	440	1725

LIST OF PARTS COMPLETE

FOR

S 84001 MOTOR

No.	Plate	Name
799093	20275	Armature complete.....
*798706	-----	" Shaft.....
*796446	-----	" " Bearing Sleeve (2)...
747148	20276	" " " " Cap (commutator end) with oil hole....
796285	20276	Armature Shaft Bearing Sleeve Cap (pulley end).....
701909	20275	Armature Shaft Thrust Washer (fibre) (2).....
931081	20275	Armature Shaft Thrust Washer (steel) (2).....
799637	20275	Brush (carbon) complete (2).....
798939	20275	" Holder (2).....
799669	20275	" " Cap (2).....
799668	20275	" " " 799669 with 140122 (2).....
799857	20275	Brush Holder Lead with Terminals (2)
140122	20275	" " " Terminal Screw (brass) (2).....
50333R	20276	Brush Holder Set Screw (2).....
798480	-----	Commutator complete.....
797831	-----	End Cover (commutator end).....
798695	20276	End Cover (commutator end) 797831 with 796446.....
797840	-----	End Cover (pulley end).....
798946	20276	End Cover (pulley end) 797840 with 796446.....
898368	20276	End Cover Stud (4).....
51626R	20276	" " " Nut (8).....
701679	20276	" " " Lock Washer (8)...
799107	20275	Field Coil (lower).....
799106	20275	" " (upper)
798948	20275	" " Retaining Pin (2).....
798895	20275	" " " " Insulation (4).....
798694	20275	Field Core complete.....
798943	20276	" " Band.....
67481	20276	Hand Hole Cover (2).....
50647R	20276	" " " Screw (4).....
67702	20275	Lead Terminal (6).....
50647R	20275	" " " Screw (3).....
1785	20275	" " " Nut (brass) (3).
51429R	20276	Motor Bolt with 1778R, for 69354 (3)
140213R	20276	" " " " " 943222 (3)
51473R	20276	" " " " " 69402 (3)
1778R	20276	" " " Nut (3).....

No.	Plate	Name
126150	20276	Motor Bolt Nut Lock Washer (3)....
69354	20276	Motor Bolt (2 3/16 in. long) complete, for attaching motor to 1 1/4 in. table, Nos. 51429R and 126150 (3).....
943222	20276	Motor Bolt (2 in. long) complete, for attaching motor to 1 1/8 in. table, Nos. 126150 and 140213R (3).....
69402	20276	Motor Bolt (1 5/8 in. long) complete, for attaching motor to 13/16 in. table, Nos. 51473R and 126510 (3).....
*899595	-----	Name Plate.....
700871	-----	" " Rivet (4).....
792585	20276	Oil Well Cap.....
798941	20276	" " Cover.....
50671R	20276	" " " Screw (2).....
796865	20276	Terminal Box Cover.....
50671R	20276	" " " Screw (2).....

S 84000 MOTOR

This motor is the same as S84001 Motor
with the following exception:

No.	Plate	Name
799092	-----	Armature complete.....

S 84002 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

No.	Plate	Name
799094	-----	Armature complete.....
799109	-----	Field Coil (lower).....
799108	-----	" " (upper).....

S 84005 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

No.	Plate	Name
799095	-----	Armature complete.....
799111	-----	Field Coil (lower).....
799110	-----	" " (upper).....

S 84006 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

No.	Plate	Name
799096	-----	Armature complete.....
798724	-----	Field Coil (lower).....
798723	-----	" " (upper).....

S 84007 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

No.	Plate	Name
798703	-----	Armature complete.....
798724	-----	Field Coil (lower).....
798723	-----	" " (upper).....

S 84008 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

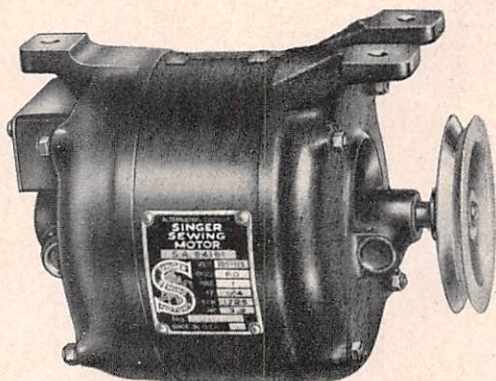
No.	Plate	Name
799097	-----	Armature complete.....
799113	-----	Field Coil (lower).....
799112	-----	" " (upper).....

S 84009 MOTOR

This Motor is the same as S84001 Motor
with the following exceptions:

No.	Plate	Name
799098	-----	Armature complete.....
799113	-----	Field Coil (lower).....
799112	-----	" " (upper).....

LIST OF PARTS COMPLETE FOR



S 84161 MOTOR

No.	Plate	Name
798493	20271	Centrifugal Cutout complete.....
798421	20271	Centrifugal Cutout Contactor complete.....
50661R	20271	Centrifugal Cutout Contactor Screw (2).....
931051	20271	Centrifugal Cutout Contactor Screw Washer (felt) (2).....
797813	-----	End Cover (cutout end).....
798144	20272	" " " " 797813 with 798070.....
798143	-----	End Cover (cutout end) complete, Nos. 796755, 796818, 798144 and two 796290.....
797822	-----	End Cover (pulley end).....
798345	20272	" " " " 797822 with 798070.....
798344	-----	End Cover (pulley end) complete, Nos. 747148, 796285, 796755, 796819 and 798345.....
898355	20272	End Cover Stud (4).....
51626R	20272	" " " Nut (8).....
701679	20272	" " " Lock Washer (8).
51429R	20272	Motor Bolt with 1778R, for 68354 (3).....
140213R	20272	Motor Bolt with 1778R, for 943222 (3).....

SERIES S 8 MOTORS - Continued

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No.	Plate	Name
51473R	20272	Motor Bolt with 1778R, for 69402 (3).....
1778R	20272	Motor Bolt Nut (3).....
126150	20272	" " " Lock Washer (3).....
69354	20272	Motor Bolt (2 3/16 in. long) complete, for attaching motor to 1 1/4 in. table, Nos. 51429R and 126150 (3).....
943222	20272	Motor Bolt (2 in. long) complete for attaching motor to 1 1/8 in. table, Nos. 126150 and 140213R (3).....
69402	20272	Motor Bolt (1 5/8 in. long) complete, for attaching motor to 13/16 in. table, Nos. 51473R and 126150 (3).....
*899594	-----	Name Plate.....
700871	-----	" " Rivet (4).....
798232	20271	Rotor complete.....
*747138	-----	" Shaft.....
*798070	-----	Rotor Shaft Bearing Sleeve (2).....
796290	20272	" " " " Cap (cutout end).....
796285	20272	Rotor Shaft Bearing Sleeve Cap (pulley end).....
796755	20272	Rotor Shaft Bearing Sleeve Packing (felt and cotton) (2).....
796290	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) solid.....
796818	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) with oil hole...
796819	20272	Rotor Shaft Bearing Sleeve Packing Cap (pulley end) solid
747148	20272	Rotor Shaft Bearing Sleeve Packing Cap (pulley end) with oil hole...
701909	20271	Rotor Shaft Thrust Washer (fibre) (2).....
701985	20271	Rotor Shaft Thrust Washer (steel) (2).....
799920	20271	Stator complete.....
797691	20272	" Band.....
799923	20272	Terminal Box Cover.....
964270	20272	" " " Bushing (rubber)
50671R	20272	" " " Screw (2).....
745997	20271	" Plate.....
140254	20271	" Screw (brass) (2).....
51636	20271	" " Nut (4).....
67218	20271	" " " Washer (3).....
876783	20271	Terminal Plate complete, Nos. 745997 and two each 51636 and 140254.....
796910	20271	Terminal Plate Insulation.....
50671R	20271	" " Screw (2).....

S 84116 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799123	-----	Rotor complete.....
804646	-----	Stator complete.....

S 84121 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
799118	-----	Rotor complete.....
*798351	-----	" Shaft.....
804642	-----	Stator complete.....
798352	-----	" Band.....

S 84123 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
799118	-----	Rotor complete.....
*798351	-----	" Shaft.....
804643	-----	Stator complete.....
798352	-----	" Band.....

S 84128 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
799118	-----	Rotor complete.....
*798351	-----	" Shaft.....
804644	-----	Stator complete.....
798352	-----	" Band.....

S 84141 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
798349	-----	Rotor complete.....
*798351	-----	" Shaft.....
804638	-----	Stator complete.....
798352	-----	" Band.....

S 84145 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
798349	-----	Rotor complete.....
*798351	-----	" Shaft.....
804639	-----	Stator complete.....
798352	-----	" Band.....

S 84147 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
798349	-----	Rotor complete.....
*798351	-----	" Shaft.....
804640	-----	Stator complete.....
798352	-----	" Band.....

S 84148 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
898356	-----	End Cover Stud (4).....
809295	-----	Fan.....
798349	-----	Rotor complete.....
*798351	-----	" Shaft.....
804641	-----	Stator complete.....
798352	-----	" Band.....

S 84150 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804635	-----	Stator complete.....

S 84151 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804085	-----	Stator complete.....

S 84152 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804636	-----	Stator complete.....

S 84153 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804086	-----	Stator complete.....

S 84154 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804087	-----	Stator complete.....

S 84155 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804088	-----	Stator complete.....

S 84156 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804089	-----	Stator complete.....

S 84157 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804090	-----	Stator complete.....

S 84158 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
798233	-----	Rotor complete.....
804637	-----	Stator complete.....

S 84162 MOTOR

This Motor is the same as S84161 Motor
with the following exception:

No.	Plate	Name
804632	-----	Stator complete.....

S 84163 MOTOR

This Motor is the same as S84161 Motor
with the following exception:

No.	Plate	Name
804633	-----	Stator complete.....

S 84165 MOTOR

This Motor is the same as S84161 Motor
with the following exception:

No.	Plate	Name
804634	-----	Stator complete.....

S 84167 MOTOR

This Motor is the same as S84161 Motor
with the following exception:

No.	Plate	Name
804233	-----	Stator complete.....

S 84169-N MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799061	-----	Stator complete.....
796805	-----	Terminal Box Cover.....

S 84180 MOTOR

This Motor is the same as S84161 Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
804510	-----	Rotor complete.....
804645	-----	Stator complete.....

LIST OF PARTS COMPLETE

FOR

S 84327 MOTOR

No.	Plate	Name
797813	-----	End Cover (cutout end).....
798144	20272	" " " " 797813 with 798070.....
798143	-----	End Cover (cutout end) complete, Nos. 796755, 796818, 798144 and two 796290.....
797822	-----	End Cover (pulley end).....
798345	20272	" " " " 797822 with 798070.....
798344	-----	End Cover (pulley end) complete, Nos. 747148, 796285, 796755, 796819 and 798345.....
898377	-----	End Cover Stud (4).....
51626R	20272	" " " Nut (8).....
701679	20272	" " " " Lock Washer (8)
51429R	20272	Motor Bolt with 1778R, for 69354 (3).....
140213R	20272	Motor Bolt with 1778R for 943222 (3).....
51473R	20272	Motor Bolt with 1778R for 69402 (3).....
1778R	20272	Motor Bolt Nut (3).....
126150	20272	" " " Lock Washer (3)....
69354	20272	Motor Bolt (2 3/16 in. long) complete, for attaching motor to 1 1/4 in. table, Nos. 51429R and 126150 (3).....
943222	20272	Motor Bolt (2 in. long) complete, for attaching motor to 1 1/8 in. table, Nos. 126150 and 140213R (3).....
69402	20272	Motor Bolt (1 5/8 in. long) complete, for attaching motor to 13/16 in. table, Nos. 51473R and 126150 (3).....
*899594	-----	Name Plate.....
700871	-----	" " Rivet (4).....
799355	-----	Rotor complete.....
*799356	-----	" Shaft.....
*798070	-----	" " Bearing Sleeve (2).....
796290	20272	" " " " Cap (cutout end).....
796285	20272	Rotor Shaft Bearing Sleeve Cap (pulley end).....
796755	20272	Rotor Shaft Bearing Sleeve Packing (felt and cotton).....
796290	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) solid.....

No.	Plate	Name
796818	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) with oil hole....
701909	20271	Rotor Shaft Thrust Washer (fibre) (2).....
701985	20271	Rotor Shaft Thrust Washer (steel) (2).....
798744	-----	Stator complete.....
797686	-----	" Band.....
799923	20272	Terminal Box Cover.....
964270	20272	" " " Bushing (rubber)..
50671R	20272	" " " Screw (2).....
797721	-----	" Plate.....
140254	20271	" Screw (brass) (2).....
51636	20271	" " Nut (4).....
67218	20271	" " Washer (3).....
876784	-----	Terminal Plate complete, Nos. 797721 and three each 51636 and 140254...
796910	20271	Terminal Plate Insulation.....
50671R	20271	" " Screw (2).....

S 84256 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
67702	20275	Lead Terminal (8).....
50671R	-----	" " Screw (4).....
1785	20275	" " Nut (brass) (4).
798340	-----	Rotor complete.....
804654	-----	Stator complete.....
799596	-----	Terminal Plate.....
799597	-----	" " Insulation.....

S 84268 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
67702	20275	Lead Terminal (8).....
50671R	-----	" " Screw (4).....
1785	20275	" " Nut (brass) (4).
798340	-----	Rotor complete.....
799853	-----	Stator complete.....
799596	-----	Terminal Plate.....
799597	-----	" " Insulation.....

S 84347 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	-----	Rotor complete.....
798989	-----	Stator complete.....

S 84351 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	-----	Rotor complete.....
798985	-----	Stator complete.....

S 84352 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	-----	Rotor complete.....
798986	-----	Stator complete.....

S 84356 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	-----	Rotor complete.....
798769	-----	Stator complete.....

S 84357 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	-----	Rotor complete.....
798764	-----	Stator complete.....

S 8435X-N MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	----	Rotor complete.....
799019	----	Stator complete.....
796805	----	Terminal Box Cover.....

S 84366 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	----	Rotor complete.....
798601	----	Stator complete.....

S 84367 MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	----	Rotor complete.....
798281	----	Stator complete.....

S 8436Y-N MOTOR

This Motor is the same as S84327 Motor
with the following exceptions:

No.	Plate	Name
798340	----	Rotor complete.....
797398	----	Stator complete.....
796805	----	Terminal Box Cover.....

SERIES S 9-R DIRECT CURRENT SINGER SEWING MOTORS

NOTE: The suffix letter "R" denotes the Motor is resilient mounted and the suffix letter "N" denotes the motor is not equipped with leads for lighting fixture.

Catalog No.	H.P.	Volts	R.P.M.
S94000-R	1/4	95 - 105	1725
S94001-R	1/4	105 - 115	1725
S94002-R	1/4	115 - 125	1725
S94005-R	1/4	150 - 165	1725
S94006-R	1/4	190 - 210	1725
S94007-R	1/4	210 - 230	1725
S94008-R	1/4	230 - 250	1725
S94009-R	1/4	250 - 270	1725

SERIES S 9-R SINGLE PHASE ALTERNATING CURRENT SINGER SEWING MOTORS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S94116-R	1/4	1	100	190 - 210	1900
S94121-R	1/4	1	25	105 - 115	1425
S94123-R	1/4	1	25	125 - 135	1425
S94127-R	1/4	1	25	210 - 230	1425
S94128-R	1/4	1	25	230 - 250	1425
S94141-R	1/4	1	40	105 - 115	2250
S94145-R	1/4	1	40	150 - 165	2250
S94147-R	1/4	1	40	210 - 230	2250
S94148-R	1/4	1	40	230 - 250	2250
S94150-R	1/4	1	50	95 - 105	1425
S94151-R	1/4	1	50	105 - 115	1425
S94152-R	1/4	1	50	115 - 125	1425
S94153-R	1/4	1	50	125 - 135	1425
S94154-R	1/4	1	50	130 - 145	1425
S94155-R	1/4	1	50	150 - 165	1425
S94156-R	1/4	1	50	190 - 210	1425
S94157-R	1/4	1	50	210 - 230	1425
S94158-R	1/4	1	50	230 - 250	1425
S94161-R	1/4	1	60	105 - 115	1725
S94162-R	1/4	1	60	115 - 125	1725
S94163-R	1/4	1	60	125 - 135	1725
S94165-R	1/4	1	60	150 - 165	1725
S94167-R	1/4	1	60	210 - 230	1725
S94169-RN	1/4	1	60	250 - 270	1725
S94180-R	1/4	1	83	95 - 105	2400

SERIES S 9-R POLY PHASE
ALTERNATING CURRENT
SINGER SEWING MOTORS

Catalog No.	H.P.	Phase	Cycles	Volts	R.P.M.
S94256-R	1/4	2	50	190 - 210	1425
S94265-R	1/4	2	60	150 - 165	1725
S94268-R	1/4	2	60	230 - 250	1725
S94327-R	1/4	3	25	210 - 230	1425
S94347-R	1/4	3	40	210 - 230	2250
S94351-R	1/4	3	50	105 - 115	1425
S94352-R	1/4	3	50	115 - 125	1425
S94353-R	1/4	3	50	125 - 135	1425
S94356-R	1/4	3	50	190 - 210	1425
S94357-R	1/4	3	50	210 - 230	1425
S9435X-RN	1/4	3	50	380	1425
S94366-R	1/4	3	60	190 - 210	1725
S94367-R	1/4	3	60	210 - 230	1725
S9436Y-RN	1/4	3	60	440	1725

LIST OF PARTS COMPLETE

FOR

S 9400I-R MOTOR

No.	Plate	Name
852140	20277	Armature complete.....
*962420	-----	" Shaft.....
69358	20277	" " Ball Bearing (pulley end).....
792769	20277	Armature Shaft Ball Bearing (commutator end).....
798142	20278	Armature Shaft Ball Bearing Grease Cup (2).....
67465	20278	Armature Shaft Ball Bearing Grease Cup Cap (2).....
797326	20277	Armature Shaft Ball Bearing Retain- ing Spring.....
701971	20277	Armature Shaft Ball Bearing Spacing Washer.....
796290	20278	Armature Shaft Ball Bearing Cap (commutator end).....
798141	20277	Armature Shaft Plunger.....
69399	20277	" " " Spring.....
51679R	20277	" " Nut.....
931224	20277	" " " Lock Washer.....
69360	20278	Brake (thermoid).....
67255	20278	" Cotter Pin.....
69417	20278	" Lever.....
69418	20278	" " 69417 with 67255, 69360, 69419 and 744141.....
51171R	20278	Brake Lever Adjusting Screw.....
744141	-----	" " " " 51171R with 1508R and 744142.....
1508R	20278	Brake Lever Adjusting Screw Nut....
744142	20278	Brake Lever Adjusting Screw Plug (fibre).....
140168C	20278	Brake Lever Hinge Screw.....
1583R	20278	" " Hinge Screw Nut.....
804850	20278	" " Spring.....
69419	20278	" " " Stud (lower)....
69420	20278	" " " " (upper)....
876778	20277	Brush (carbon) complete (2).....
798939	20277	" Holder (2).....
799669	20277	" " Cap (2).....
799668	20277	" " " 799669 with 140122 (2).....
799857	20277	Brush Holder Lead with Terminals (2).....
140122	20277	Brush Holder Lead Terminal Screw (brass) (2).....
50333R	20278	Brush Holder Set Screw (2).....

No.	Plate	Name
798480	-----	Commutator complete.....
809131	20278	End Cover (commutator end).....
809126	20278	" " (pulley end).....
51453R	20278	" " Screw (4).....
51626R	20278	" " " Nut (4).....
701679	20278	" " " " Lock Washer (4)..
799107	20277	Field Coil (lower).....
799106	20277	" " (upper).....
798948	20277	" " Retaining Pin (2).....
798895	20277	" " " " Insulation (4).....
798694	20277	Field Core complete.....
798943	20278	" " Band.....
69421	20278	Fly Wheel.....
69422	20278	" " 69421 with 69423 and five 69401.....
69423	20278	Fly Wheel Friction Strip (leather)..
69401	20278	" " " " Rivet (5)..
67357	20277	" " Key.....
67481	20278	Hand Hole Cover (2).....
50647R	20278	" " " Screw (4).....
67702	20277	Lead Terminal (6).....
50647R	20277	" " " Screw (3).....
1785	20277	" " " Nut (brass (3)..
140248R	20278	Motor Bolt with 1778R, for 876735 (3).....
140249R	20278	Motor Bolt with 1778R, for 876736 (3).....
1778R	20278	Motor Bolt Nut (3).....
126150	20278	" " " Lock Washer (3).....
876735	20278	Motor Bolt (3 3/8 in. long) complete, for attaching motor to 1 5/8 in. table, Nos. 126150 and 140248R (3)
876736	20278	Motor Bolt (3 in. long) complete, for attaching motor to 13/16 in. and 1 1/4 in. tables, Nos. 126150 and 140249R (3).....
*899595	-----	Name Plate.....
700871	-----	" " Rivet (4).....
876740	20278	Resilient Mounting Unit Sleeve (3)..
876734	20278	" " " " "
		Collar (rubber) (6).....
51686R	20278	Resilient Mounting Unit Sleeve Nut (3).....
876732	20278	Resilient Mounting Unit complete, Nos. 51686R, 876740 and two 876734 (3).....
796865	20278	Terminal Box Cover.....
50671R	20278	" " " Screw

S 94000-R MOTOR

This Motor is the same as S94001-R Motor with the following exception:

No.	Plate	Name
852143	-----	Armature complete.....

S 94002-R MOTOR

This Motor is the same as S94001-R Motor with the following exceptions:

No.	Plate	Name
852142	-----	Armature complete.....
799109	-----	Field Coil (lower).....
799108	-----	" " (upper).....

S 94005-R MOTOR

This Motor is the same as S94001-R Motor with the following exceptions:

No.	Plate	Name
852144	-----	Armature complete.....
799111	-----	Field Coil (lower).....
799110	-----	" " (upper).....

S 94006-R MOTOR

This Motor is the same as S94001-R Motor with the following exceptions:

No.	Plate	Name
852145	-----	Armature complete.....
798724	-----	Field Coil (lower).....
798723	-----	" " (upper).....

S 94007-R MOTOR

This Motor is the same as S94001-R Motor with the following exceptions:

No.	Plate	Name
852146	-----	Armature complete.....
798724	-----	Field Coil (lower).....
798723	-----	" " (upper).....

S 94008-R MOTOR

This Motor is the same as S94001-R Motor
with the following exceptions:

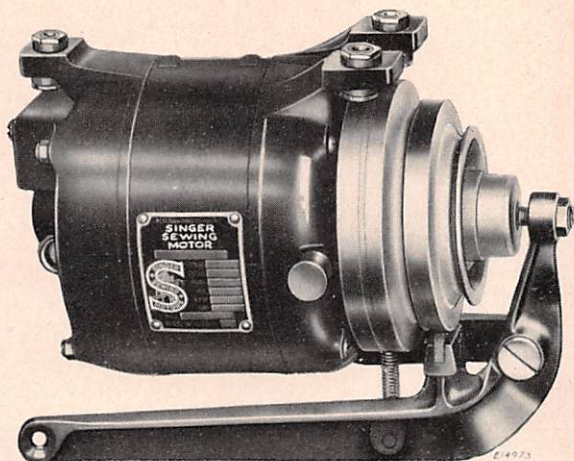
No.	Plate	Name
852147	-----	Armature complete.....
799113	-----	Field Coil (lower).....
799112	-----	" " (upper).....

S 94009-R MOTOR

This Motor is the same as S94001-R Motor
with the following exceptions:

No.	Plate	Name
852148	-----	Armature complete.....
799113	-----	Field Coil (lower).....
799112	-----	" " (upper).....

LIST OF PARTS COMPLETE FOR



S 94161-R MOTOR

No.	Plate	Name
798493	20273	Centrifugal Cutout complete.....
798421	20273	Centrifugal Cutout Contactor complete
50661R	20273	" " " " Screw
		(2).....
931051	20273	Centrifugal Cutout Contactor Screw
		Washer (2).....
69360	20274	Brake (thermoid).....
67255	20274	" Cotter Pin.....
69417	20274	" Lever.....
69418	20274	" " 69417 with 67255, 69360,
		69419 and 744141.....
51171R	20274	Brake Lever Adjusting Screw.....
744141	-----	" " " " 51171R
		with 1508R and 744142.....
1508R	20274	Brake Lever Adjusting Screw Nut.....
744142	20274	" " " " Plug
		(fibre).....

No.	Plate	Name
140168C	20274	Brake Lever Hinge Screw.....
1583R	20274	" " " " Nut.....
804850	20274	" " Spring.....
69419	20274	" " " Stud (lower).....
69420	20274	" " " " (upper).....
809125	-----	End Cover (cutout end).....
962260	20274	" " " " 809125 with 798070.....
962259	-----	End Cover (cutout end) complete, Nos. 796755, 796818, 962260 and two 796290.....
809126	20274	End Cover (pulley end).....
140205R	20274	" " Screw (4).....
51626R	20274	" " " Nut (4).....
701679	20274	" " " " Lock Washer (4).
69421	20274	Fly Wheel.....
69422	20274	" " 69421 with 69423 and five 69401.....
69423	20274	Fly Wheel Friction Strip (leather)..
69401	20274	" " " " Rivet (5)..
67357	20273	" " Key.....
140248R	20274	Motor Bolt with 1778R for 876735 (3)
140249R	20274	" " " 1778R for 876736 (3)
1778R	20274	" " Nut (3).....
126150	20274	" " " Lock Washer (3).....
876735	20274	Motor Bolt (3 3/8 in. long) complete, for attaching motor to 1 5/8 in. table, Nos. 126150 and 140248R (3)
876736	20274	Motor Bolt (3 in. long) complete, for attaching motor to 13/16 in. and 1 1/4 in. tables, Nos. 126150 and 140249R (3).....
*899839	-----	Name Plate.....
700871	-----	" " Rivet (4).....
876740	20274	Resilient Mounting Unit Sleeve (3)..
876734	20274	" " " "
		Collar (rubber) (6).....
51686R	20274	Resilient Mounting Unit Sleeve Nut (3).....
876732	20274	Resilient Mounting Unit complete, Nos. 51686R, 876740 and two 876734 (3).....
798217	20273	Rotor complete.....
*808898	-----	" Shaft.....
69358	20273	" " Ball Bearing.....
798142	20274	" " " " Grease Cup.
67465	20274	" " " " " "
		Cap.....
797326	20273	Rotor Shaft Ball Bearing Retaining Spring.....
701971	20273	Rotor Shaft Ball Bearing Spacing Washer.....
*798070	-----	Rotor Shaft Bearing Sleeve.....
796290	20274	" " " " Cap.....

No.	Plate	Name
796755	20274	Rotor Shaft Bearing Sleeve Packing (felt and cotton).....
796290	20274	Rotor Shaft Bearing Sleeve Packing Cap (solid).....
796818	20274	Rotor Shaft Bearing Sleeve Packing Cap (with oil hole).....
798141	20273	Rotor Shaft Plunger.....
69399	20273	" " " Spring.....
51679R	20273	" " " Nut.....
931224	20273	" " " Lock Washer.....
799920	20273	Stator complete.....
797691	20274	" Band.....
799923	20274	Terminal Box Cover.....
964270	20274	" " " Bushing (rubber)
50671R	20274	Terminal Box Cover Screw (2).....
745997	20273	" Plate.....
140254	20273	" Screw (brass) (2).....
51636	20273	" " Nut (4).....
67218	20273	" " " Washer (3).....
876783	20273	Terminal Plate complete, Nos. 745997 and two each 51636 and 140254.....
796910	20273	Terminal Plate Insulation.....
50671R	20273	" " Screw (2).....

S 94116-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
799117	-----	Rotor complete.....
804646	-----	Stator complete.....

S 94121-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
798356	-----	Rotor complete.....
*808897	-----	" Shaft.....
804642	-----	Stator complete.....
798352	-----	" Band.....

S 94123-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
798356	-----	Rotor complete.....
*808897	-----	" Shaft.....
804643	-----	Stator complete.....
798352	-----	" Band.....

S 94127-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
798356	-----	Rotor complete.....
*808897	-----	" Shaft.....
-----	-----	Stator complete.....
798352	-----	" Band.....

S 94128-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
798356	-----	Rotor complete.....
*808897	-----	" Shaft.....
804644	-----	Stator complete.....
798352	-----	" Band.....

S 94141-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
799115	-----	Rotor complete.....
*808897	-----	" Shaft.....
804638	-----	Stator complete.....
798352	-----	" Band.....

S 94145-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
799115	-----	Rotor complete.....
*808897	-----	" Shaft.....
804639	-----	Stator complete.....
798352	-----	" Band.....

S 94147-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
799115	-----	Rotor complete.....
*808897	-----	" Shaft.....
804640	-----	Stator complete.....
798352	-----	" Band.....

S 94148-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
51466R	-----	End Cover Screw (4).....
*899594	-----	Name Plate.....
799115	-----	Rotor complete.....
*808897	-----	" Shaft.....
804641	-----	Stator complete.....
798352	-----	" Band.....

S 94150-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
798218	-----	Rotor complete.....
804635	-----	Stator complete.....

S 94151-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
798218	-----	Rotor complete.....
804085	-----	Stator complete.....

S 94152-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
798218	-----	Rotor complete.....
804636	-----	Stator complete.....

S 94153-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
798218	-----	Rotor complete.....
804086	-----	Stator complete.....

S 94154-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
798518	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
798218	-----	Rotor complete.....
804087	-----	Stator complete.....

S 94155-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
798518	----	Centrifugal Cutout complete.....
*899594	----	Name Plate.....
798218	----	Rotor complete.....
804088	----	Stator complete.....

S 94156-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
798518	----	Centrifugal Cutout complete.....
*899594	----	Name Plate.....
798218	----	Rotor complete.....
804089	----	Stator complete.....

S 94157-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
798518	----	Centrifugal Cutout complete.....
*899594	----	Name Plate.....
798218	----	Rotor complete.....
804090	----	Stator complete.....

S 94158-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
798518	----	Centrifugal Cutout complete.....
*899594	----	Name Plate.....
798218	----	Rotor complete.....
804637	----	Stator complete.....

S 94162-R MOTOR

This Motor is the same as S94161-R Motor with the following exceptions:

No.	Plate	Name
*899594	----	Name Plate.....
804632	----	Stator complete.....

S 94163-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
804633	-----	Stator complete.....

S 94165-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
804634	-----	Stator complete.....

S 94167-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
804233	-----	Stator complete.....

S 94169-RN MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
799061	-----	Stator complete.....
796805	-----	Terminal Box Cover.....

S 94180-R MOTOR

This Motor is the same as S94161-R Motor
with the following exceptions:

No.	Plate	Name
799114	-----	Centrifugal Cutout complete.....
*899594	-----	Name Plate.....
799116	-----	Rotor complete.....
804645	-----	Stator complete.....

LIST OF PARTS COMPLETE FOR

S 94327-R MOTOR

No.	Plate	Name
69360	20274	Brake (thermoid).....
67255	20274	" Cotter Pin.....
69417	20274	" Lever.....
69418	20274	" " 69417 with 67255, 69360, 69419 and 744141.....
51171R	20274	Brake Lever Adjusting Screw.....
744141	-----	" " " " 51171R with 1508R and 744142.....
1508R	20274	Brake Lever Adjusting Screw Nut....
744142	20274	" " " " Plug (fibre).....
140168C	20274	Brake Lever Hinge Screw.....
1583R	20274	" " " " Nut.....
804850	20274	" " Spring.....
69419	20274	" " " Stud (lower)....
69420	20274	" " " " (upper)....
809125	-----	End Cover (cutout end).....
962260	20274	" " " " 809125 with 798070.....
962259	-----	End Cover (cutout end) complete, Nos. 796755, 796818, 962260 and two 796290.....
809126	20274	End Cover (pulley end).....
140114R	-----	" " Screw (4).....
51626R	20274	" " " Nut (4).....
701679	20274	" " " Lock Washer (4)
69421	20274	Fly Wheel.....
69422	20274	" " 69421 with 69423 and five 69401.....
69423	20274	Fly Wheel Friction Strip (leather).
69401	20274	" " " Rivet (5).
67357	20273	" " Key.....
140248R	20274	Motor Bolt with 1778R for 876735(3)
140249R	20274	" " " 1778R for 876736(3)
1778R	20274	" " Nut (3).....
126150	20274	" " " Lock Washer (3).....
876735	20274	Motor Bolt (3 3/8 in. long) complete, for attaching motor to 1 5/8 in. table Nos. 126150 and 140248R (3).....
876736	20274	Motor Bolt (3 in. long) complete, for attaching motor to 13/16 in. and 1 1/4 in. tables, Nos. 126150 and 140249R (3).....
*899594	-----	Name Plate.....

SERIES S 9-R MOTORS - Continued

No.	Plate	Name
700871	-----	Name Plate Rivet (4).....
876740	20274	Resilient Mounting Unit Sleeve (3).
876734	20274	" " " "
		Collar (rubber) (6).....
51686R	20274	Resilient Mounting Unit Sleeve Nut (3).....
876732	20274	Resilient Mounting Unit complete Nos. 51686R, 876740 and two 876734 (3).....
799357	-----	Rotor complete.....
*808899	-----	" Shaft.....
69358	20273	" " Ball Bearing.....
798142	20274	" " " " Grease Cup.
67465	20274	" " " " " "
		Cap.....
797326	20273	Rotor Shaft Ball Bearing Retaining Spring.....
701971	20273	Rotor Shaft Ball Bearing Spacing Washer.....
*798070	-----	Rotor Shaft Bearing Sleeve.....
796290	20274	" " " " Cap.....
796755	20274	" " " " Packing (felt and Cotton).....
796290	20274	Rotor Shaft Bearing Sleeve Packing Cap (solid).....
796818	20274	Rotor Shaft Bearing Sleeve Packing Cap (with oil hole).....
798141	20273	Rotor Shaft Plunger.....
69399	20273	" " " Spring.....
51679R	20273	" " Nut.....
931224	20273	" " " Lock Washer.....
798744	-----	Stator complete.....
797686	-----	" Band.....
799923	20274	Terminal Box Cover.....
964270	20274	" " " Bushing (rubber).
50671R	20274	" " " Screw (2).....
797721	-----	" Plate.....
140254	20273	" Screw (brass) (3).....
51636	20273	" " Nut (3).....
67218	20273	" " " Washer (3).....
876784	-----	Terminal Plate complete, Nos. 797721 and three each 51636 and 140254.....
796910	20273	Terminal Plate Insulation.....
50671R	20273	" " Screw (2).....

S 94256-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
67702	20277	Lead Terminal (8).....
50671R	-----	" " Screw (4).....
1785	20277	" " " Nut (brass) (4)
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
804654	-----	Stator complete.....
799596	-----	Terminal Plate.....
799597	-----	" " Insulation.....

S 94265-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
67702	20277	Lead Terminal (8).....
50671R	-----	" " Screw (4).....
1785	20277	" " " Nut (brass) (4)
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
970157	-----	Stator complete.....
799596	-----	Terminal Plate.....
799597	-----	" " Insulation.....

S 94268-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
67702	20277	Lead Terminal (8).....
50671R	-----	" " Screw (4).....
1785	20277	" " " Nut (brass) (4)
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
799853	-----	Stator complete.....
799596	-----	Terminal Plate.....
799597	-----	" " Insulation.....

S 94347-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798989	-----	Stator complete.....

S 94351-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798985	-----	Stator complete.....

S 94352-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798986	-----	Stator complete.....

S 94353-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798603	-----	Stator complete.....

S 94356-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798769	-----	Stator complete.....

S 94357-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798764	-----	Stator complete.....

S 9435X-R N MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
799019	-----	Stator complete.....
796805	-----	Terminal Box Cover.....

S 94366-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798601	-----	Stator complete.....

S 94367-R MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
798281	-----	Stator complete.....

S 9436Y-R N MOTOR

This Motor is the same as S94327-R Motor
with the following exceptions:

No.	Plate	Name
*899594	-----	Name Plate.....
798139	-----	Rotor complete.....
797398	-----	Stator complete.....
796805	-----	Terminal Box Cover.....

CORDS AND WIRE CONNECTIONS

No.	Plate	Name
792805	20279	Cord (two strand) with Plug, 10 ft. long, for 792853.....
191407	20279	Cord (three strand) 8 ft. 3 in. long, for 191406.....
898828	20279	Cord (four strand) 8 ft. 3 in. long for 898827.....
898780	20279	Cord Insulating Bushing with 50771, for 67935, 191406 and 898827.....
50771	20279	Cord Insulating Bushing Clamping Screw
898781	20279	Cord Insulating Bushing Insulator (rubber).....
67935	-----	Cord Insulating Bushing complete, Nos. 898780 and 898781.....
792853	20279	Cord complete, for Stand, for D.C. and single phase A.C. motors, Nos. 67935 and 792805.....
191406	20279	Cord complete, for Stand, for three phase motors and for use with Two Phase Four Wire Motors connected to Two Phase Three Wire Systems, Nos. 191407 and 898780.....
898827	20279	Cord with ground wire complete, for Stand, for Two Phase Four Wire Motors connected to Two Phase Three Wire Systems, for Three Phase Motors and for use without ground connection on Two Phase Four Wire Motors Nos. 898780 and 898828.....
898780	20279	Lead Cord Insulating Bushing with 50771, for 744711.....
50771	20279	Lead Cord Insulating Bushing Clamping Screw.....
67702	20279	Lead Cord Terminal.....
50671R	20279	" " " Screw.....
51522R	20279	" " " " Nut.....
744713	20279	" " Three-Pin Plug.....
744711	20279	Lead Cord, 8 ft. long, with ground connection complete, for Stand, for D.C. and Single Phase A.C. Motors, Nos. 50671R, 51522R, 67702, 744713 and 898780.....
Note:		When a ground connection is required on Two Phase Four Wire Motors use two No. 744711.

CORD AND WIRE CONNECTIONS

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No.	Plate	Name
744765	20280	Wire, 45 in. long (two strand B.X. Cable) for 799119.....
744766	20280	Wire, 45 in. long (three strand B.X. Cable) for 799121.....
744764	20280	Wire, 45 in. long (four strand B.X. Cable) for 799120.....
744760	20280	Wire Conduit Connector (2).....
744762	20280	Wire Conduit Connector Insulating Bushing for 799119 and 799121 (2).....
744763	20280	Wire Conduit Connector Insulating Bushing for 799120 (2).....
190566	20280	Wire Conduit Strap (2).....
799119	20280	Wire Connection complete, for Stand, from motor to switch, for Single Phase, A.C. Motors, 110 and 220 volts and D.C. Motors, 115 and 230 volts, Nos. 744765 and two each 190566, 744760, 744762 and wood screws 3/4 in. No. 9 R.H.....
799120	20280	Wire Connection complete, for Stand, from motor to switch, for Two Phase, A.C. Motors, 110 and 220 volts, Nos. 744764 and two each 190566, 744760, 744763 and wood screws 3/4 in. No. 9 R.H...
799121	20280	Wire Connection complete, for Stand, from motor to switch, for Three Phase, A.C. Motors, 110, 220 and 440 volts, Nos. 744766 and two each 190566, 744760, 744762 and wood screws 3/4 in.No. 9 R.H.....

WIRE ADAPTORS WITH GROUND CONNECTION

No.	Plate	Name
744717	20279	Adaptor for 744716.....
744749	20279	" " 744748.....
744718	20279	" Lead with 67702.....
67702	20279	" " Terminal.....
744716	20279	Wire Adaptor (tandem blade type) with ground connection complete, Nos. 744717 and 744718.....
744748	20279	Wire Adaptor (parallel blade type) with ground connection complete, Nos. 744718 and 744749.....

MACHINE DRIVING PULLEYS FOR SERIES S 8 MOTORS

No.	Plate	Name
742104	-----	Machine Driving Pulley (grooved) 3/4 in. diam., 1/2 in. bore, with two 50788AL.....
62014	-----	Machine Driving Pulley (grooved) 1 in. diam., 1/2 in. bore, with two 50788AL.....
745416	20271	Machine Driving Pulley (grooved) 1 1/4 in. diam., 1/2 in. bore, with two 50788AL.....
62015	20275	Machine Driving Pulley (grooved) 1 1/2 in. diam., 1/2 in. bore, with two 50788AL.....
62016	-----	Machine Driving Pulley (grooved) 1 3/4 in. diam., 1/2 in. bore, with two 50788AL.....
62017	-----	Machine Driving Pulley (grooved) 2 in. diam., 1/2 in. bore, with two 50788AL.....
741946	-----	Machine Driving Pulley (grooved) 2 1/4 in. diam., 1/2 in. bore, with two 50788AL.....
62018	-----	Machine Driving Pulley (grooved) 2 1/2 in. diam., 1/2 in. bore, with two 50788AL.....
798945	-----	Machine Driving Pulley (grooved) 2 3/4 in. diam., 1/2 in. bore, with two 50788AL.....
62020	-----	Machine Driving Pulley (grooved) 3 in. diam., 1/2 in. bore, with two 50788AL.....

MACHINE DRIVING PULLEYS

No.	Plate	Name
62023	-----	Machine Driving Pulley (grooved) 3 1/4 in. diam., 1/2 in. bore, with two 50788AL.....
62021	-----	Machine Driving Pulley (grooved) 3 1/2 in. diam., 1/2 in. bore, with two 50788AL.....
50788AL	20271	Machine Driving Pulley Set Screw (2)..

MACHINE DRIVING PULLEYS

FOR SERIES S 9-R MOTORS

No.	Plate	Name
69407	-----	Machine Driving Pulley, 1 1/2 in. diam., with 51456R.....
69368	-----	Machine Driving Pulley, 1 3/4 in. diam., with 51456R.....
69370	-----	Machine Driving Pulley, 2 in. diam., with 51456R.....
69372	-----	Machine Driving Pulley, 2 1/4 in. diam., with 51456R.....
69374	-----	Machine Driving Pulley, 2 1/2 in. diam., with 51456R.....
69376	20274	Machine Driving Pulley, 2 3/4 in. diam., with 51456R.....
69378	20278	Machine Driving Pulley, 3 in. diam., with 51456R.....
69380	-----	Machine Driving Pulley, 3 1/4 in. diam., with 51456R.....
69382	-----	Machine Driving Pulley, 3 1/2 in. diam., with 51456R.....
69384	-----	Machine Driving Pulley, 3 3/4 in. diam., with 51456R.....
69386	-----	Machine Driving Pulley, 4 in. diam., with 51456R.....
69358	20273	Machine Driving Pulley Ball Bearing (2).....
69389	20273	Machine Driving Pulley Ball Bearing Spacing Collar.....
51456R	20274	Machine Driving Pulley Oiling Screw...

SWITCH PARTS

Switch Box with Switch Complete No. 797307

For D. C. and Single Phase, A. C. Motors

For Ratings Below 270 Volts

No.	Plate	Name
797336	20281	Switch.....
876013	20281	" Box with Bracket.....
876004	20281	" " Cover.....
50671R	20281	" " " Screw (2).....
50671J	20281	" " Ground Wire Screw.....
67218	20281	" " " " " Washer...
50511R	20281	" Screw (2).....
797307	20281	Switch Box with Switch complete, Nos. 50671J, 67218, 797336, 876004, 876013, two each 50511R, 50671R, and wood screws 3/4 in. No. 12 R.H.....

Switch Box with Switch Complete No. 797305

For Two and Three Phase Motors

For Ratings Below 270 Volts

No.	Plate	Name
797334	20281	Switch (2).....
876002	20281	" Box with Bracket.....
876004	20281	" " Cover.....
50671R	20281	" " " Screw (2).....
50671J	20281	" " Ground Wire Screw.....
67218	20281	" " " " " Washer...
876021	20281	" Handle Spacer.....
51393J	20281	" " " Screw.....
1550J	20281	" " " " Nut.....
931033	20281	" " " " Lock Washer.....
50511R	20281	Switch Screw (4).....
797305	20281	Switch Box with Switch complete, Nos. 1550J, 50671J, 51393J, 67218, 876002, 876004, 876021, 931033, two each 50671R, 797334, wood screws 3/4 in. No. 12 R.H. and four 50511R

Switch Box with Switch (three pole) Complete No. 797711

For Three Phase Motors

For Ratings Above 270 Volts

No.	Plate	Name
797711	20281	Switch Box with Switch (three pole) complete with two wood screws 3/4 in. No. 12 R.H.....

TREADLE PITMAN

FOR STANDS NOS. 46919, 46926, 46961 AND 46962

No.	Plate	Name
61622	20282	Treadle Pitman Rod (lower).....
61622	20282	" " " (upper).....
80223	20282	" " " Clamp with 361C..
361 C	20282	" " " " Screw.....
61623	20282	Treadle Pitman Rod complete, Nos. 80223 and two 61622.....

WRENCHES

No.	Plate	Name
150421	20282	Spanner Wrench Body with 50563C.....
50563 C	20282	" " " Set Screw.....
150422	20282	" " Extension (for use with hand brace).....
150423	20282	Spanner Wrench Key.....
150424	20282	Spanner Wrench complete, for 51429, 51473, 140213, 140248 and 140249, Nos. 150421 to 150423.....
8908	20282	Wrench for 51626.....

NUMERICAL
LIST
OF PARTS

NUMERICAL LIST OF PARTS

No.	Plate	Name
361C	20282	Treadle Pitman Rod Clamp Screw for 80223.....
1508R	20274	Brake Lever Adjusting Screw Nut for 744141.....
1550J	20281	Switch Handle Spacer Screw Nut for 797305.....
1583R	20274	Brake Lever Hinge Screw Nut for Series S9-R Motors.....
1778R	20272	Motor Bolt Nut for 51429R, 51473R, 140213R, 140248R and 140249R (3)...
1785	20275	Lead Terminal Screw Nut (brass) for Series S8 and S9-R D.C. and Two Phase, A.C. Motors.....
8908	20282	Wrench for 51626.....
50333R	20276	Brush Holder Set Screw for Series S8 and S9-R D.C. Motors (2).....
50511R	20281	Switch Screw for 797305 and 797307....
50563C	20282	Spanner Wrench Body Set Screw for 150421.....
50647R	20276	Hand Hole Cover Screw for Series S8 and S9-R D.C. Motors (4).....
50647R	20275	Lead Terminal Screw for Series S8 and S9-R D.C. Motors (3).....
50661R	20271	Centrifugal Cutout Contactor Screw for Series S8 and S9-R Single Phase, A.C. Motors (2).....
50671R	20279	Lead Cord Terminal Screw for 744711...
50671R	-----	Lead Terminal Screw for Series S8 and S9-R, Two Phase, A.C. Motors (4)...
50671R	20276	Oil Well Cover Screw for Series S8 D.C. Motors (2).....
50671R	20281	Switch Box Cover Screw for 797305 and 797307 (2).....
50671J	20281	Switch Box Ground Wire Screw for 797305 and 797307.....
50671R	20272	Terminal Box Cover Screw (2).....
50671R	20271	Terminal Plate Screw for Series S8 and S9-R A.C. Motors (2).....
50771	20279	Cord Insulating Bushing Clamping Screw for 898780.....
50771	20279	Lead Cord Insulating Bushing Clamping Screw for 898780.....
50788AL	20271	Machine Driving Pulley Set Screw for 62014 to 62018, 62020, 62021, 62023 741946, 742104, 745416 and 798945 (2).....
51171R	20274	Brake Lever Adjusting Screw for 744141
51393J	20281	Switch Handle Spacer Screw for 797305.
51429R	20272	Motor Bolt with 1778R for 69354 (3)...
51453R	20278	End Cover Screw for Series S9-R D.C. Motors (4).....
51456R	20274	Machine Driving Pulley Oiling Screw for Series S9-R Motors.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
51466R	-----	End Cover Screw for S94121-R, S94123-R, S94127-R, S94128-R, S94141-R, S94145-R, S94147-R and S94148-R Motors (4)...
51473R	20272	Motor Bolt with 1778R for 69402 (3)...
51522R	20279	Lead Cord Terminal Screw Nut for 744711.....
51626R	20274	End Cover Screw Nut for Series S9-R Motors (4).....
51626R	20272	End Cover Stud Nut for Series S8 Motors (8).....
51636	20271	Terminal Screw Nut for 876783 and 876784.....
51679R	20277	Armature Shaft Nut for Series S9-R D.C. Motors.....
51679R	20273	Rotor Shaft Nut for Series S9-R A.C. Motors.....
51686R	20274	Resilient Mounting Unit Sleeve Nut for 876732 (3).....
61622	20282	Treadle Pitman Rod (lower) for 61623..
61622	20282	Treadle Pitman Rod (upper) for 61623..
61623	20282	Treadle Pitman Rod complete, for Stands Nos. 46919, 46926, 46961 and 46962, Nos. 80223 and two 61622....
62014	-----	Machine Driving Pulley (grooved) 1 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62015	20275	Machine Driving Pulley (grooved) 1 1/2 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62016	-----	Machine Driving Pulley (grooved) 1 3/4 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62017	-----	Machine Driving Pulley (grooved) 2 in. diam. 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62018	-----	Machine Driving Pulley (grooved) 2 1/2 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62020	-----	Machine Driving Pulley (grooved) 3 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62021	-----	Machine Driving Pulley (grooved) 3 1/2 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
62023	-----	Machine Driving Pulley (grooved) 3 1/4 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
67218	20281	Switch Box Ground Wire Screw Washer for 797305 and 797307.....
67218	20271	Terminal Screw Nut Washer for Series S8 and S9-R A.C. Motors.....
67255	20274	Brake Cotter Pin for 69418.....
67357	20273	Fly Wheel Key for Series S9-R Motors..
67465	20278	Armature Shaft Ball Bearing Grease Cup Cap for Series S9-R D.C. Motors (2)
67465	20274	Rotor Shaft Ball Bearing Grease Cup Cap for Series S9-R A.C. Motors....

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No.	Plate	Name
67481	20276	Hand Hole Cover for Series S8 and S9-R D.C. Motors (2).....
67702	20279	Lead Cord Terminal for 744711.....
67702	20275	Lead Terminal for Series S8 and S9-R D.C. and Two Phase, A.C. Motors.....
67702	20279	Wire Adaptor Lead Terminal for 744718.
67935	-----	Cord Insulating Bushing complete for 792853 Nos. 898780 and 898781.....
69354	20272	Motor Bolt (2 3/16 in. long) complete, for attaching motor to 1 1/4 in. table, for Series S8 Motors, Nos. 51429R and 126150 (3).....
69358	20277	Armature Shaft Ball Bearing (pulley end) for Series S9-R D.C. Motors...
69358	20273	Machine Driving Pulley Ball Bearing for Series S9-R Motors (2).....
69358	20273	Rotor Shaft Ball Bearing for Series S9-R A.C. Motors.....
69360	20274	Brake (thermoid) for 69418.....
69368	-----	Machine Driving Pulley, 1 3/4 in. diam. with 51456R for Series S9-R Motors.
69370	-----	Machine Driving Pulley, 2 in. diam., with 51456R for Series S9-R Motors.
69372	-----	Machine Driving Pulley, 2 1/4 in. diam. with 51456R for Series S9-R Motors.
69374	-----	Machine Driving Pulley, 2 1/2 in. diam., with 51456R for Series S9-R Motors.
69376	20274	Machine Driving Pulley, 2 3/4 in. diam., with 51456R for Series S9-R Motors.
69378	20278	Machine Driving Pulley, 3 in. diam., with 51456R for Series S9-R Motors.
69380	-----	Machine Driving Pulley, 3 1/4 in. diam., with 51456R, for Series S9-R Motors
69382	-----	Machine Driving Pulley, 3 1/2 in. diam., with 51456R, for Series S9-R Motors
69384	-----	Machine Driving Pulley, 3 3/4 in. diam., with 51456R, for Series S9-R Motors
69386	-----	Machine Driving Pulley, 4 in. diam., with 51456R, for Series S9-R Motors
69389	20273	Machine Driving Pulley Ball Bearing Spacing Collar for Series S9-R Motors.....
69399	20277	Armature Shaft Plunger Spring for Series S9-R D.C. Motors.....
69399	20273	Rotor Shaft Plunger Spring for Series S9-R A.C. Motors.....
69401	20274	Fly Wheel Friction Strip Rivet for 69422 (5).....
69402	20272	Motor Bolt (1 5/8 in. long) complete, for attaching motor to 13/16 in. table, for Series S8 Motors, Nos. 51473R and 126150 (3).....
69407	-----	Machine Driving Pulley, 1 1/2 in. diam., with 51456R, for Series S9-R Motors
69417	20274	Brake Lever for 69418.....
69418	20274	Brake Lever 69417 with 67255, 69360, 69419 and 744141, for Series S9-R Motors.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
69419	20274	Brake Lever Spring Stud (lower) for 69418.....
69420	20274	Brake Lever Spring Stud (upper) for Series S9-R Motors.....
69421	20274	Fly Wheel for 69422.....
69422	20274	Fly Wheel 69421 with 69423 and five 69401 for Series S9-R Motors.....
69423	20274	Fly Wheel Friction Strip (leather) for 69422.....
80223	20282	Treadle Pitman Rod Clamp with 361C, for 61623.....
126150	20272	Motor Bolt Nut Lock Washer for 69354, 69402, 876735, 876736 and 943222 (3).....
140114R	-----	End Cover Screw for S94327-R Motor (4)
140122	20275	Brush Holder Lead Terminal Screw (brass) for 799668 (2).....
140168C	20274	Brake Lever Hinge Screw for Series S9-R Motors.....
140205R	20274	End Cover Screw for S94116-R, S94150-R to S94158-R, S94161-R to S94163-R, S94165-R, S94167-R, S94169-RN, S94180-R, S94256-R, S94265-R, S94268-R, S94347-R, S94351-R to S94353-R, S94356-R, S94357-R, S9435X-RN, S94366-R, S94367-R and S9436Y-RN Motors (4).....
140213R	20272	Motor Bolt with 1778R for 943222 (3)..<
140248R	20274	Motor Bolt with 1778R for 876735 (3)..<
140249R	20274	Motor Bolt with 1778R for 876736 (3)..<
140254	20271	Terminal Screw (brass) for 876783 and 876784.....
150421	20282	Spanner Wrench Body with 505630, for 150424.....
150422	20282	Spanner Wrench Extension (for use with hand brace) for 150424.....
150423	20282	Spanner Wrench Key for 150424.....
150424	20282	Spanner Wrench complete, for 51429, 51473, 140213, 140248 and 140249, Nos. 150421 to 150423.....
191406	20279	Cord Complete, for Stand, for Three Phase Motors and for use with two Phase Four Wire Motors connected to two Phase Three Wire Systems, Nos. 191407 and 898780.....
191407	20279	Cord (three strand) 8 ft. 3 in. long for 191406.....
190566	20280	Wire Conduit Strap for 799119 to 799121 (2).....
700871	-----	Name Plate Rivet (4).....
701679	20274	End Cover Screw Nut Lock Washer for Series S9-R Motors (4).....
701679	20272	End Cover Stud Nut Lock Washer for Series S8 Motors (8).....
701909	20275	Armature Shaft Thrust Washer (fibre) for Series S8 D.C. Motors (2).....
701909	20271	Rotor Shaft Thrust Washer (fibre) for Series S8 A.C. Motors (2).....

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No.	Plate	Name
701971	20277	Armature Shaft Ball Bearing Spacing Washer for Series S9-R D.C. Motors.
701971	20273	Rotor Shaft Ball Bearing Spacing Washer for Series S9-R A.C. Motors.
701985	20271	Rotor Shaft Thrust Washer (steel) for Series S8 A.C. Motors (2).....
741946	-----	Machine Driving Pulley (grooved) 2 1/4 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
742104	-----	Machine Driving Pulley (grooved) 3/4 in. diam., 1/2 in. bore with two 50788AL for Series S8 Motors.....
744141	-----	Brake Lever Adjusting Screw 51171R with 1508R and 744142 for 69418....
744142	20274	Brake Lever Adjusting Screw Plug (fibre) for 744141.....
744711	20279	Lead Cord, 8 ft. long with ground connection complete, for Stand, for D.C. and Single Phase, A.C. Motors, Nos. 50671R, 51522R, 67702, 744713 and 898780.....
Note: When a ground connection is required on Two Phase Four Wire Motors, use two No. 744711.		
744713	20279	Lead Cord Three-Pin Plug for 744711...
744716	20279	Wire Adaptor (tandem blade type) with ground connection complete, Nos. 744717 and 744718.....
744717	20279	Wire Adaptor for 744716.....
744718	20279	Wire Adaptor Lead with 67702 for 744716 and 744748.....
744748	20279	Wire Adaptor (parallel blade type) with ground connection complete, Nos. 744718 and 744749.....
744749	20279	Wire Adaptor for 744748.....
744760	20280	Wire Conduit Connector for 799119 to 799121(2).....
744762	20280	Wire Conduit Connector Insulating Bushing for 799119 and 799121 (2)..
744763	20280	Wire Conduit Connector Insulating Bushing for 799120 (2).....
744764	20280	Wire, 45 in. long (four strand B. X. Cable) for 799120.....
744765	20280	Wire, 45 in. long (two strand B.X. Cable) for 799119.....
744766	20280	Wire, 45 in. long (three strand B.X. Cable) for 799121.....
745416	20271	Machine Driving Pulley (grooved) 1 1/4 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
745997	20271	Terminal Plate for 876783.....
*747138	-----	Rotor Shaft for S84116, S84150 to S84158, S84161 to S84163, S84165, S84167, S84169-N, S84180, S84256, S84268, S84347, S84351, S84352, S84356, S84357, S8435X-N, S84366, S84367 and S8436Y-N Motors.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
747148	20276	Armature Shaft Bearing Sleeve Cap (commutator end) with oil hole, for Series S8 D.C. Motors.....
747148	20272	Rotor Shaft Bearing Sleeve Packing Cap (pulley end) with oil hole for 798344.....
792585	20276	Oil Well Cap for Series S8 D.C. Motors
792769	20277	Armature Shaft Ball Bearing (commu- tator end) for Series S9-R Motors..
792805	20279	Cord (two strand) with Plug, 10 ft. long for 792853.....
792853	20279	Cord complete for Stand, for D.C. and Single Phase, A.C. Motors, Nos. 67935 and 792805.....
796285	20276	Armature Shaft Bearing Sleeve Cap (pulley end) for Series S8 D.C. Motors.....
796285	20272	Rotor Shaft Bearing Sleeve Cap (pulley end) for 798344.....
796290	20278	Armature Shaft Ball Bearing Cap (commutator end) for Series S9-R D.C. Motors.....
796290	20272	Rotor Shaft Bearing Sleeve Cap (cutout end) for 798143 and 962259.....
796290	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) solid, for 798143 and 962259.....
*796446	-----	Armature Shaft Bearing Sleeve for 798695 and 798946.....
796755	20272	Rotor Shaft Bearing Sleeve Packing (felt and cotton) for 798143, 798344 and 962259.....
796805	-----	Terminal Box Cover for S84169-N, S8435X-N, S8436Y-N, S94169-RN, S9435X-RN and S9436Y-RN Motors.....
796818	20272	Rotor Shaft Bearing Sleeve Packing Cap (cutout end) with oil hole, for 798143 and 962259.....
796819	20272	Rotor Shaft Bearing Sleeve Packing Cap (pulley end) solid, for 798344.....
796865	20276	Terminal Box Cover for Series S8 and S9-R D.C. Motors.....
796910	20271	Terminal Plate Insulation for Series S8 and S9-R Single and Three Phase, A.C. Motors.....
797305	20281	Switch Box with Switch complete for Two and Three Phase, A.C. Motors, for ratings below 270 volts, Nos. 1550J, 50671J, 51393J, 67218, 876002, 876004, 876021, 931033, two each 50671R, 797334, wood screws 3/4 in. No. 12 R.H. and four 50511R.....
797307	20281	Switch Box with Switch complete, for D.C. and Single Phase, A.C. Motors, for ratings below 270 volts, Nos. 50671J, 67218, 797336, 876004, 876013, two each 50511R, 50671R and wood screws 3/4 in. No. 12 R.H.....

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No.	Plate	Name
797326	20277	Armature Shaft Ball Bearing Retaining Spring for Series S9-R D.C. Motors.
797326	20273	Rotor Shaft Ball Bearing Retaining Spring for Series S9-R A.C. Motors.
797334	20281	Switch for 797305 (2).....
797336	20281	Switch for 797307.....
797398	-----	Stator complete for S8436Y-N and S9436Y-RN Motors.....
797686	-----	Stator Band for S84327 and S94327-R Motors.....
797691	20272	Stator Band for S84116, S84150 to S84158, S84161 to S84163, S84165, S84167, S84169-N, S84180, S84256, S84268, S84347, S84351, S84352, S84356, S84357, S8435X-N, S84366, S84367, S8436Y-N, S94116-R, S94150-R to S94158-R, S94161-R to S94163-R, S94165-R, S94167-R, S94169-RN, S94180-R, S94256-R, S94265-R, S94268-R, S94347-R, S94351-R to S94353-R, S94356-R, S94357-R, S9435X-RN, S94366-R, S94367-R and S9436Y-RN, Motors.....
797711	20281	Switch Box with Switch (three pole)... complete with two wood screws 3/4 in. No. 12 R.H., for Three Phase Motors, for ratings above 270 volts
797721	-----	Terminal Plate for 876784.....
797813	-----	End Cover (cutout end) for 798144.....
797822	-----	End Cover (pulley end) for 798345.....
797831	-----	" " (commutator end) for 798695.
797840	-----	" " (pulley end) for 798946.....
*798070	-----	Rotor Shaft Bearing Sleeve for 798144, 798345 and 962260.....
798139	-----	Rotor complete for S94256-R, S94265-R, S94268-R, S94347-R, S94351-R, S94352-R, S94353-R, S94356-R, S94357-R, S9435X-RN, S94366-R, S94367-R and S9436Y-RN Motors.....
798141	20277	Armature Shaft Plunger for Series S9-R D.C. Motors.....
798141	20273	Rotor Shaft Plunger for Series S9-R A.C. Motors.....
798142	20278	Armature Shaft Ball Bearing Grease Cup for Series S9-R D. C. Motors (2)...
798142	20274	Rotor Shaft Ball Bearing Grease Cup for Series S9-R A.C. Motors.....
798143	-----	End Cover (cutout end) complete for Series S8 A.C. Motors, Nos. 796755, 796818, 798144 and two 796290.....
798144	20272	End Cover (cutout end) 797813 with 798070 for 798143.....
798217	20273	Rotor complete for S94161-R to S94163-R, S94165-R, S94167-R and S94169-RN Motors.....
798218	-----	Rotor complete for S94150-R to S94158-R Motors.....
798232	20271	Rotor complete for S84161 to S84163, S84165, S84167 and S84169-N Motors.

NUMERICAL LIST OF PARTS

No.	Plate	Name
798233	-----	Rotor complete for S84150 to S84158 Motors.....
798281	-----	Stator complete for S84367 and S94367-R Motors.....
798340	-----	Rotor complete for S84256, S84268, S84347, S84351, S84352, S84356, S84357, S8435X-N, S84366, S84367 and S8436Y-N Motors.....
798344	-----	End Cover (pulley end) complete for Series S8 A.C. Motors, Nos. 747148, 796285, 796755, 796819 and 798345..
798345	20272	End Cover (pulley end) 797822 with 798070 for 798344.....
798349	-----	Rotor complete for S84141, S84145, S84147 and S84148 Motors.....
*798351	-----	Rotor Shaft for S84121, S84123, S84128, S84141, S84145, S84147 and S84148 Motors.....
798352	-----	Stator Band for S84121, S84123, S84128, S84141, S84145, S84147, S84148, S94121-R, S94123-R, S94127-R, S94128-R, S94141-R, S94145-R, S94147-R and S94148-R Motors.....
798356	-----	Rotor complete for S94121-R, S94123-R, S94127-R and S94128-R Motors.....
798421	20271	Centrifugal Cutout Contactor complete for Series S8 and S9-R Single Phase, A.C. Motors.....
798480	-----	Commutator complete for Series S8 and S9-R D.C. Motors.....
798493	20271	Centrifugal Cutout complete for S84116, S84161 to S84163, S84165, S84167, S84169-N, S94116-R, S94161-R to S94163-R, S94165, S94167-R and S94169-RN Motors.....
798518	-----	Centrifugal Cutout complete for S84121, S84123, S84128, S84150 to S84158, S94121-R, S94123-R, S94127-R, S94128-R and S94150-R to S94158-R Motors.....
798601	-----	Stator complete for S84366 and S94366-R Motors.....
798603	-----	Stator complete for S94353-R Motor....
798694	20275	Field Core complete for Series S8 and S9-R D.C. Motors.....
798695	20276	End Cover (commutator end) 797831 with 796446 for Series S8 D.C. Motors...
798703	-----	Armature complete for S84007 Motor....
*798706	-----	Armature Shaft for Series S8 D.C. Motors.....
798723	-----	Field Coil (upper) for S84006, S84007, S94006-R and S94007-R Motors.....
798724	-----	Field Coil (lower) for S84006, S84007, S94006-R and S94007-R Motors.....
798744	-----	Stator complete for S84327 and S94327-R Motors.....
798764	-----	Stator complete for S84357 and S94357-R Motors.....

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No.	Plate	Name
798769	-----	Stator complete for S84356 and S94356-R Motors.....
798895	20275	Field Coil Retaining Pin Insulation for Series S8 and S9-R D.C. Motors (4).....
798939	20275	Brush Holder for Series S8 and S9-R D.C. Motors (2).....
798941	20276	Oil Well Cover for Series S8 D.C. Motors.....
798943	20276	Field Core Band for Series S8 and S9-R D.C. Motors.....
798945	-----	Machine Driving Pulley (grooved) 2 3/4 in. diam., 1/2 in. bore with two 50788AL, for Series S8 Motors.....
798946	20276	End Cover (pulley end) 797840 with 796446 for Series S8 D.C. Motors...
798948	20275	Field Coil Retaining Pin for Series S8 and S9-R D.C. Motors (2).....
798985	-----	Stator complete for S84351 and S94351-R Motors.....
798986	-----	Stator complete for S84352 and S94352-R Motors.....
798989	-----	Stator complete for S84347 and S94347-R Motors.....
799019	-----	Stator complete for S8435X-N and S9435X-RN Motors.....
799061	-----	Stator complete for S84169-N and S94169-RN Motors.....
799092	-----	Armature complete for S84000 Motor....
799093	20275	Armature complete for S84001 Motor....
799094	-----	Armature complete for S84002 Motor....
799095	-----	Armature complete for S84005 Motor....
799096	-----	Armature complete for S84006 Motor....
799097	-----	Armature complete for S84008 Motor....
799098	-----	Armature complete for S84009 Motor....
799106	20275	Field Coil (upper) for S84001 and S94001-R Motors.....
799107	20275	Field Coil (lower) for S84001 and S94001-R Motors.....
799108	-----	Field Coil (upper) for S84002 and S94002-R Motors.....
799109	-----	Field Coil (lower) for S84002 and S94002-R Motors.....
799110	-----	Field Coil (upper) for S84005 and S94005-R Motors.....
799111	-----	Field Coil (lower) for S84005 and S94005-R Motors.....
799112	-----	Field Coil (upper) for S84008, S84009, S94008-R and S94009-R Motors.....
799113	-----	Field Coil (lower) for S84008, S84009, S94008-R and S94009-R Motors.....
799114	-----	Centrifugal Cutout complete for S84141, S84145, S84147, S84148, S84180, S94141-R, S94145-R, S94147-R, S94148-R and S94180-R Motors.....
799115	-----	Rotor complete for S94141-R, S94145-R, S94147-R and S94148-R Motors.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
799116	-----	Rotor complete for S94180-R Motor.....
799117	-----	Rotor complete for S94116-R Motor.....
799118	-----	Rotor complete for S84121, S84123 and S84128 Motors.....
799119	20280	Wire Connection complete, for Stand, from motor to switch, for Single Phase, A.C. Motors, 110 and 220 volts, and D.C. Motors, 115 and 230 volts, Nos. 744765 and Two each 190566, 744760, 744762 and wood screws 3/4 in. No. 9 R.H.....
799120	20280	Wire Connection complete for Stand, from motor to switch, for two Phase, A.C. Motors, 110 and 220 volts, Nos. 744764 and two each 190566, 744760, 744763 and wood screws 3/4 in. No. 9 R.H.....
799121	20280	Wire Connection complete, for Stand, from motor to switch, for Three Phase, A.C. Motors, 110, 220 and 440 volts, Nos. 744766 and two each 190566, 744760, 744762 and wood screws 3/4 in. No. 9 R.H.....
799123	-----	Rotor complete for S84116 Motor.....
799355	-----	Rotor complete for S84327 Motor.....
*799356	-----	Rotor Shaft for S84327 Motor.....
799357	-----	Rotor complete for S94327-R Motor.....
799596	-----	Terminal Plate for Series S8 and S9-R Two Phase, A.C. Motors.....
799597	-----	Terminal Plate Insulation for Series S8 and S9-R Two Phase, A.C. Motors...
799637	20275	Brush (carbon) complete for Series S8 D.C. Motors.....
799668	20275	Brush Holder Cap 799669 with 140122 for Series S8 and S9-R D.C. Motors (2).....
799669	20275	Brush Holder Cap for 799668 (2).....
799853	-----	Stator complete for S84268 and S94268-R Motors.....
799857	20275	Brush Holder Lead with Terminals for Series S8 and S9-R D.C. Motors (2)...
799920	20271	Stator complete, for S84161 and S94161-R Motors.....
799923	20272	Terminal Box Cover for Series S8 and S9-R A.C. Motors, for ratings below 250 volts.....
804085	-----	Stator complete for S84151 and S94151-R Motors.....
804086	-----	Stator complete for S84153 and S94153-R Motors.....
804087	-----	Stator complete for S84154 and S94154-R Motors.....
804088	-----	Stator complete for S84155 and S94155-R Motors.....
804089	-----	Stator complete for S84156 and S94156-R Motors.....
804090	-----	Stator complete for S84157 and S94157-R Motors.....

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No.	Plate	Name
804233	-----	Stator complete for S84167 and S94167-R Motors.....
804510	-----	Rotor complete for S84180 Motor.....
804632	-----	Stator complete for S84162 and S94162-R Motors.....
804633	-----	Stator complete for S84163 and S94163-R Motors.....
804634	-----	Stator complete for S84165 and S94165-R Motors.....
804635	-----	Stator complete for S84150 and S94150-R Motors.....
804636	-----	Stator complete for S84152 and S94152-R Motors.....
804637	-----	Stator complete for S84158 and S94158-R Motors.....
804638	-----	Stator complete for S84141 and S94141-R Motors.....
804639	-----	Stator complete for S84145 and S94145-R Motors.....
804640	-----	Stator complete for S84147 and S94147-R Motors.....
804641	-----	Stator complete for S84148 and S94148-R Motors.....
804642	-----	Stator complete for S84121 and S94121-R Motors.....
804643	-----	Stator complete for S84123 and S94123-R Motors.....
804644	-----	Stator complete for S84128 and S94128-R Motors.....
804645	-----	Stator complete for S84180 and S94180-R Motors.....
804646	-----	Stator complete for S84116 and S94116-R Motors.....
804654	-----	Stator complete for S84256 and S94256-R Motors.....
804850	20274	Brake Lever Spring for Series S9-R Motors.....
*808897	-----	Rotor Shaft for S94121-R, S94123-R, S94127-R, S94128-R, S94141-R, S94145-R, S94147-R and S94148-R Motors.....
*808898	-----	Rotor Shaft for S94116-R, S94150-R to S94158-R, S94161-R to S94163-R, S94165-R, S94167-R, S94169-RN, S94180-R, S94256-R, S94265-R, S94268-R, S94347-R, S94351-R to S94353-R, S94356-R, S94357-R, S9435X-RN, S94366-R, S94367-R and S9436Y-RN Motors.....
*808899	-----	Rotor Shaft for S94327-R Motor.....
809125	-----	End Cover (cutout end) for 962260.....
809126	20274	End Cover (pulley end) for Series S9-R Motors.....
809131	20278	End Cover (commutator end) for Series S9-R D.C. Motors.....
809295	-----	Fan for S84121, S84123, S84128, S84141, S84145, S84147 and S84148 Motors....
852140	-----	Armature complete for S94001-R Motor...

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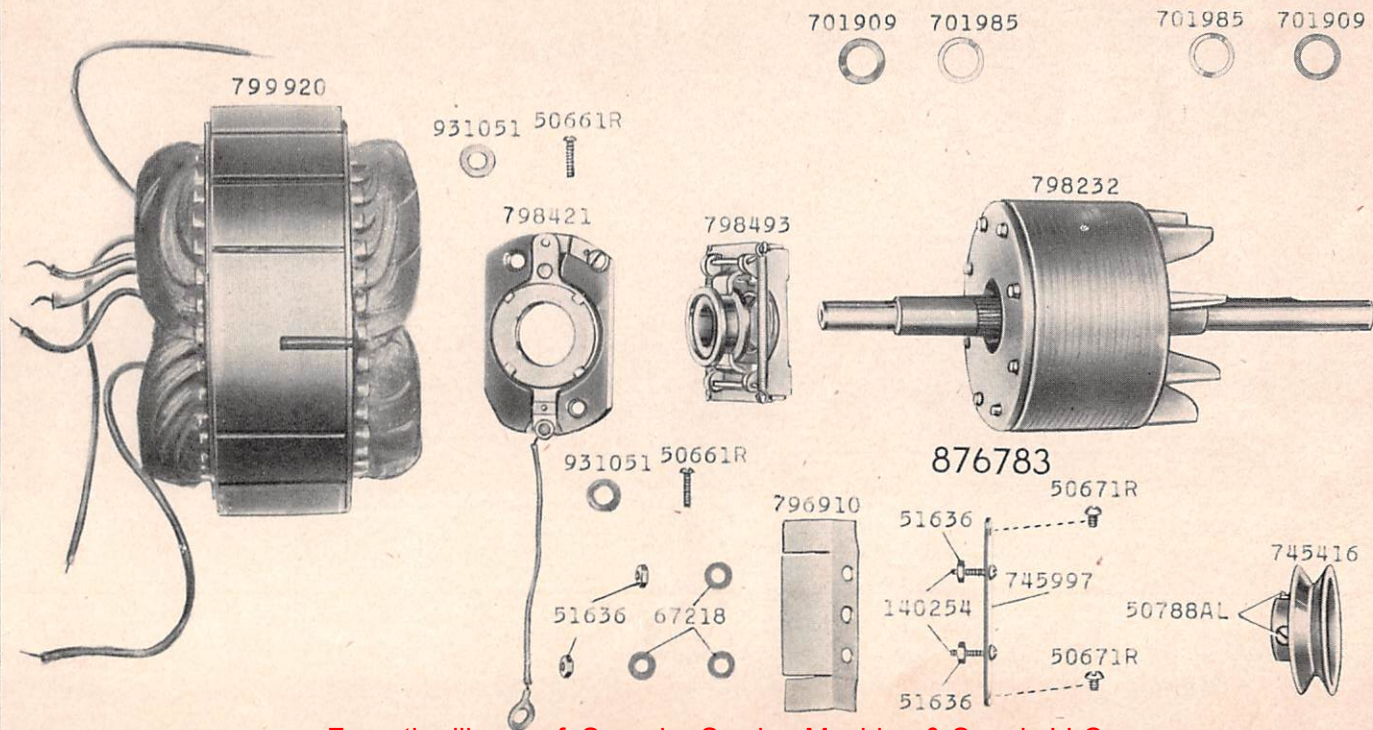
No.	Plate	Name
852142	-----	Armature complete for S94002-R Motor..
852143	-----	Armature complete for S94000-R Motor..
852144	-----	Armature complete for S94005-R Motor..
852145	-----	Armature complete for S94006-R Motor..
852146	-----	Armature complete for S94007-R Motor..
852147	-----	Armature complete for S94008-R Motor..
852148	-----	Armature complete for S94009-R Motor..
876002	20281	Switch Box with Bracket for 797305....
876004	20281	Switch Box Cover for 797305 and 797307
876013	20281	Switch Box with Bracket for 797307....
876021	20281	Switch Handle Spacer for 797305.....
876732	20274	Resilient Mounting Unit complete for Series S9-R Motors, Nos. 51686R, 876740 and two 876734 (3).....
876734	20274	Resilient Mounting Unit Sleeve Collar (rubber) for 876732 (6).....
876735	20274	Motor Bolt (3 3/8 in. long) complete for attaching motor to 1 5/8 in. table for Series S9-R Motors, Nos. 126150 and 140248R (3).....
876736	20274	Motor Bolt (3 in. long) complete for attaching motor to 13/16 in. and 1 1/4 in. tables, for Series S9-R Motors, Nos. 126150 and 140249R (3)
876740	20274	Resilient Mounting Unit Sleeve for 876732 (3).....
876778	20277	Brush (carbon) complete for Series S9-R D.C. Motors (2).....
876783	20271	Terminal Plate complete for Series S8 and S9-R Single Phase, A.C. Motors, Nos. 745997 and two each 51636 and 140254.....
876784	-----	Terminal Plate complete for Series S8 and S9-R Three Phase, A.C. Motors, Nos. 797721 and three each 51636 and 140254.....
898355	20272	End Cover Stud for S84116, S84150 to S84158, S84161 to S84163, S84165, S84167, S84169-N, S84180, S84256, S84268, S84347, S84351, S84352, S84356, S84357, S8435X-N, S84366, S84367 and S8436Y-N Motors (4).....
898356	-----	End Cover Stud for S84121, S84123, S84128, S84141, S84145, S84147 and S84148 Motors.....
898368	20276	End Cover Stud for Series S8 D.C. Motors (4).....
898377	-----	End Cover Stud for S84327 Motor (4)...
898780	20279	Cord Insulating Bushing with 50771 for 67935, 191406 and 898827.....
898780	20279	Lead Cord Insulating Bushing with 50771 for 744711.....
898781	20279	Cord Insulating Bushing Insulator (rubber) for 67935.....

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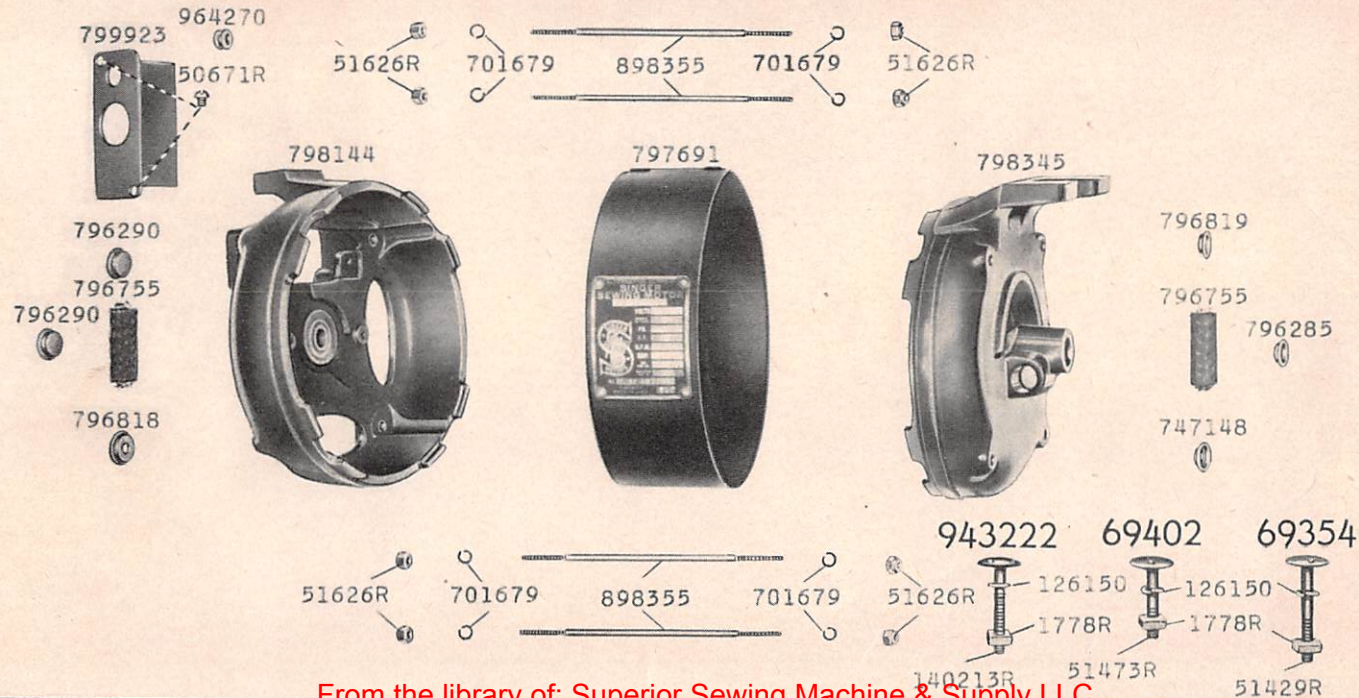
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No.	Plate	Name
898827	20279	Cord with ground wire complete, for Stand, for Two Phase Four Wire Motors connected to Two Phase Three Wire Systems, for Three Phase Motors and for use without ground connection on Two Phase Four Wire Motors, Nos. 898780 and 898828.....
898828	20279	Cord (four strand) 8 ft. 3 in. long for 898827.....
*899594	-----	Name Plate for Series S8 and S9-R (except S94161-R) A.C. Motors.....
*899595	-----	Name Plate for Series S8 and S9-R D.C. Motors.....
*899839	-----	Name Plate for S94161-R Motor.....
931033	20281	Switch Handle Spacer Screw Nut Lock Washer for 797305.....
931051	20271	Centrifugal Cutout Contactor Screw Washer (felt) for Series S8 and S9-R Single Phase, A.C. Motors (2).
931081	20275	Armature Shaft Thrust Washer (steel) for Series S8 D.C. Motors (2).....
931224	20277	Armature Shaft Nut Lock Washer for Series S9-R D.C. Motors.....
931224	20273	Rotor Shaft Nut Lock Washer for Series S9-R A.C. Motors.....
943222	20272	Motor Bolt (2 in. long) complete, for attaching motor to 1 1/8 in. table, for Series S8 Motors, Nos. 126150 and 140213R (3).....
962259	-----	End Cover (cutout end) complete for Series S9-R A.C. Motors, Nos. 796755, 796818, 962260 and two 796290.....
962260	20274	End Cover (cutout end) 809125 with 798070, for 962259.....
*962420	-----	Armature Shaft for Series S9-R D. C. Motors.....
964270	20272	Terminal Box Cover Bushing (rubber) for Series S8 and S9-R A.C. Motors, for ratings below 250 volts.....
970157	-----	Stator complete S94265-R Motor.....

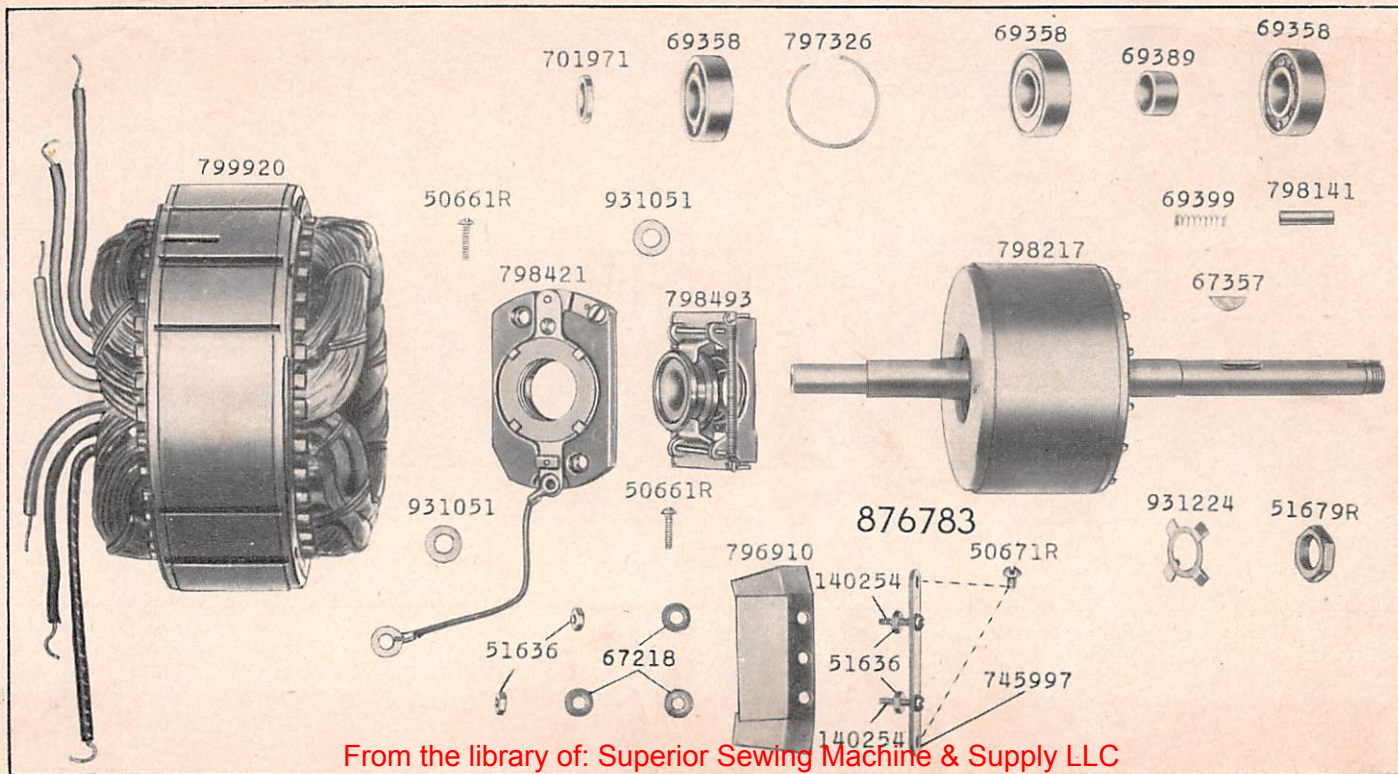
ILLUSTRATIONS
OF
PARTS



20271 - 1/3

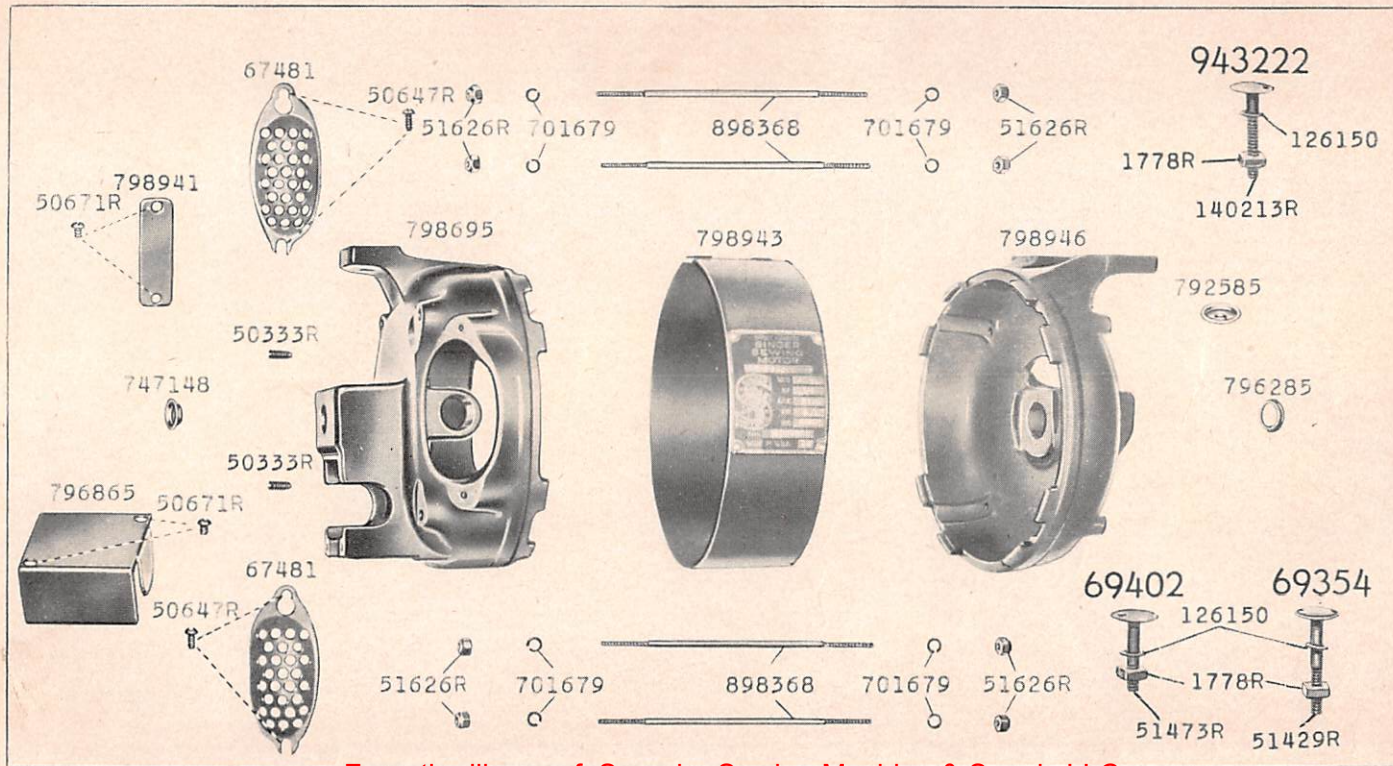


From the library of: Superior Sewing Machine & Supply LLC

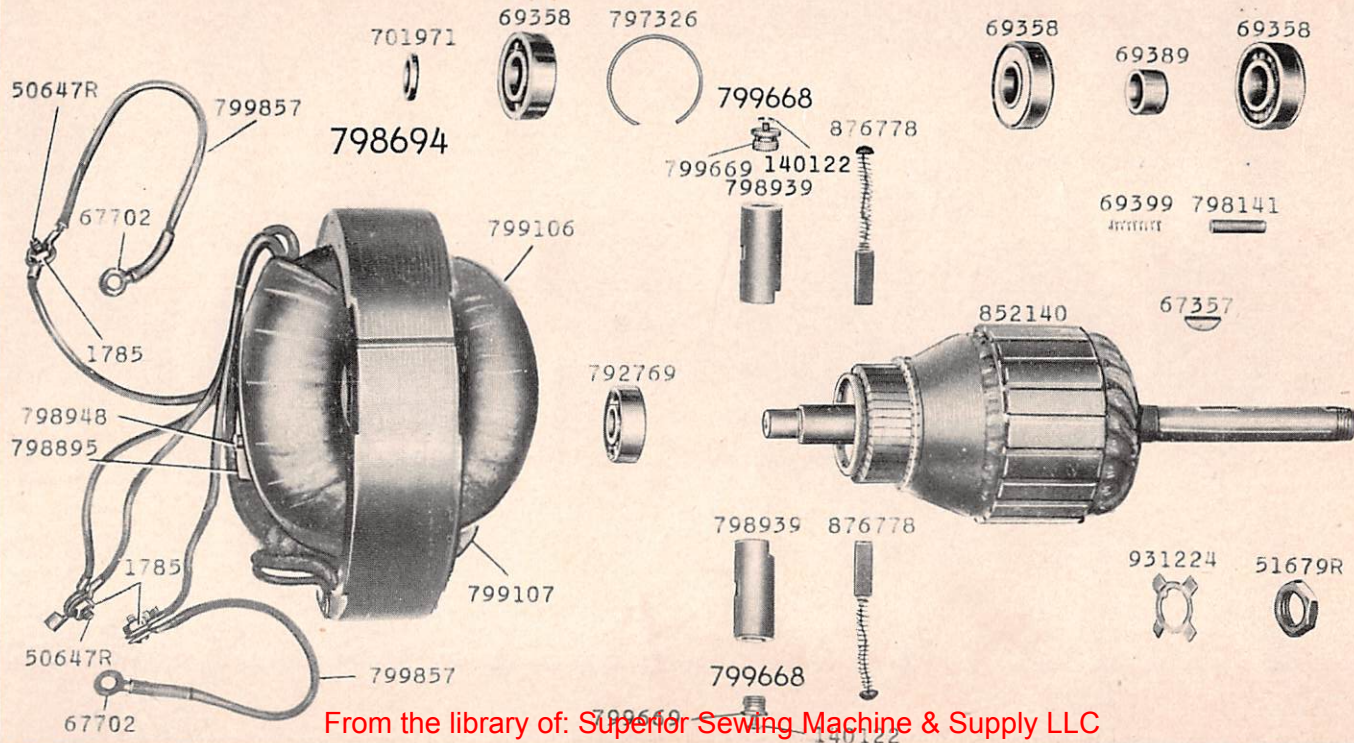


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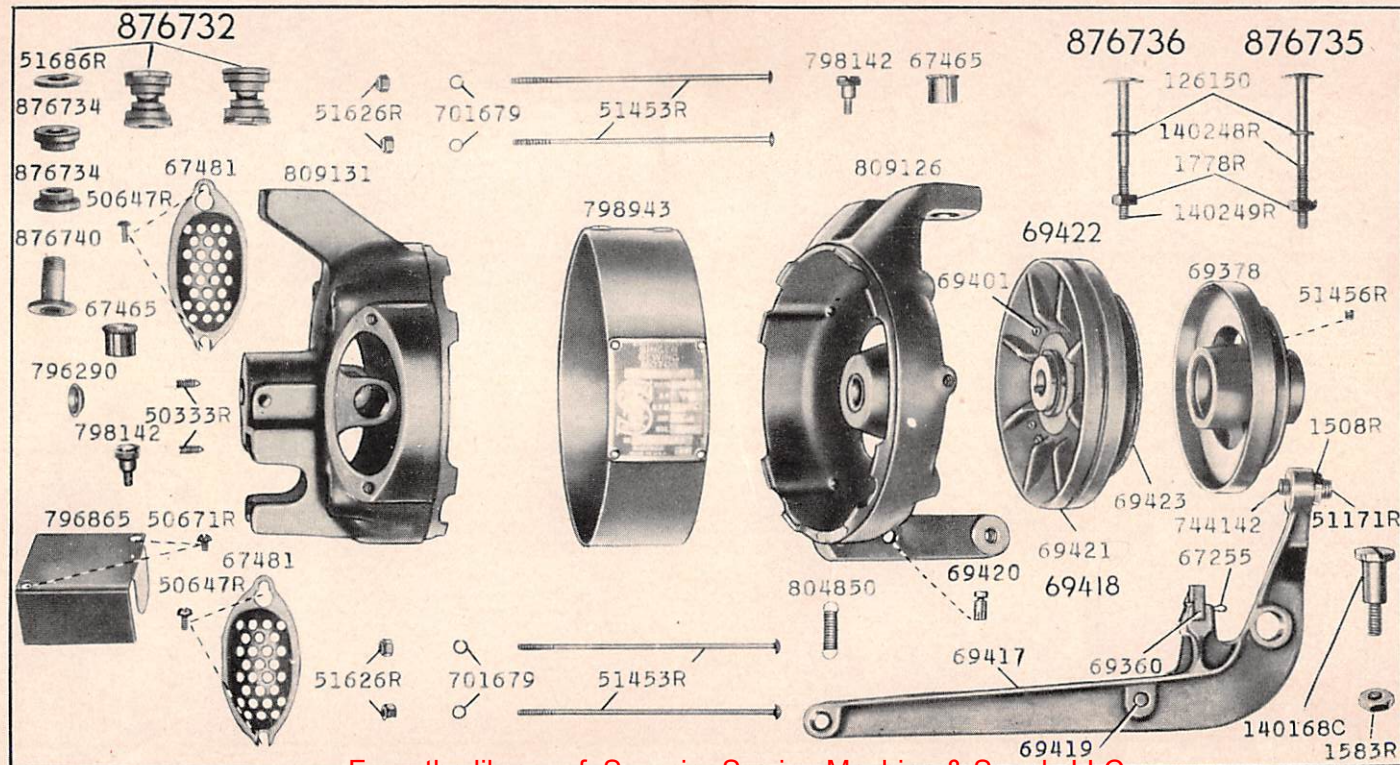
From the library of: Superior Sewing Machine & Supply LLC



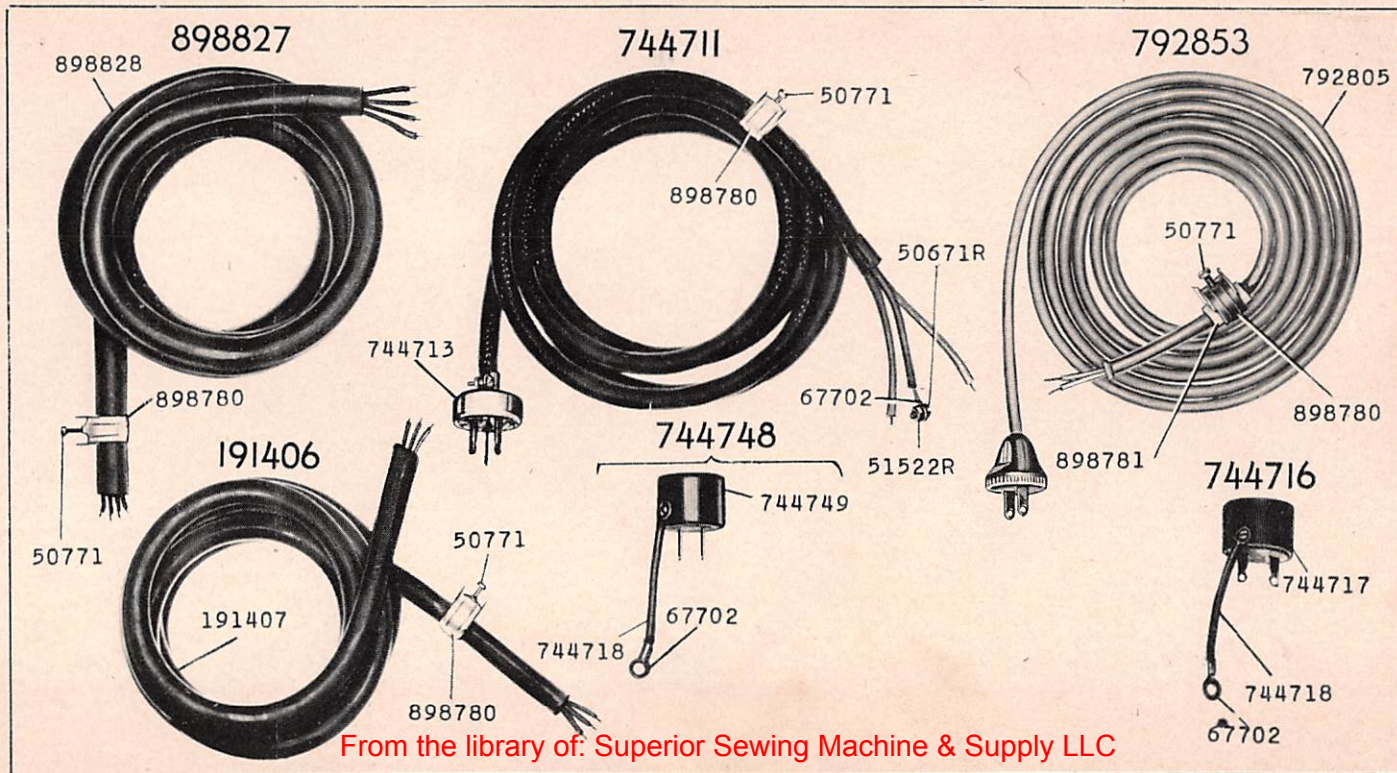
20276 - 1/4



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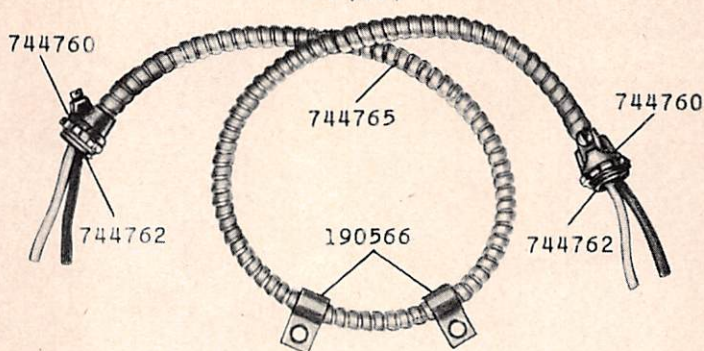
20278 - 1/4



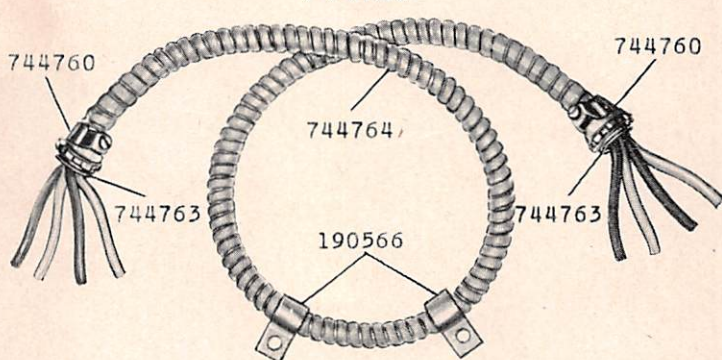
From the library of: Superior Sewing Machine & Supply LLC

20280 - 1/4

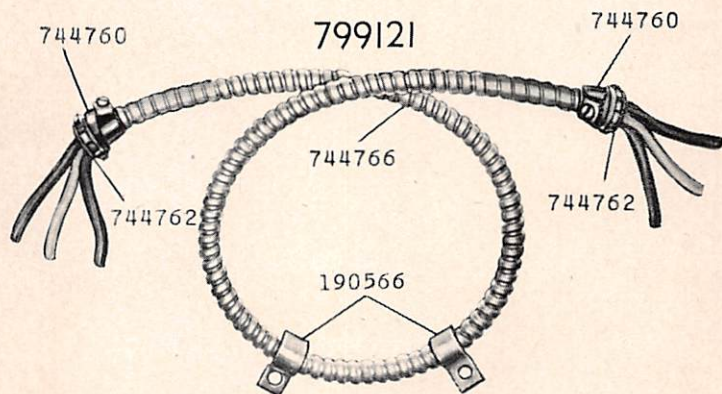
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799120

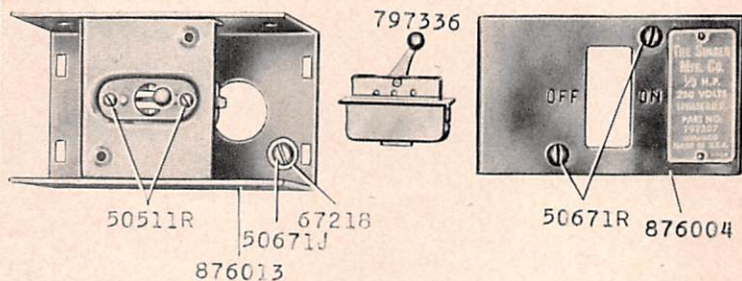


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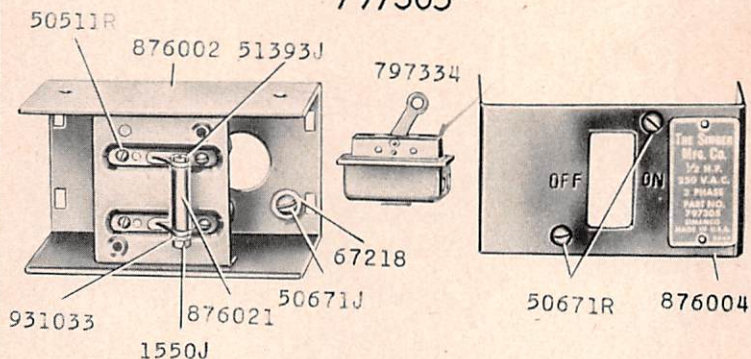


20281 - 1/3

797307



797305



797711



20282 - 1/2

8908



61623

61622

361C

80223

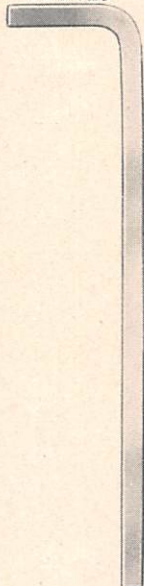
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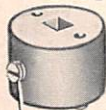
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150423



150421



50563C

