

Form 18848 (Rev.)
(155)
Printed in U. S. A.

LIST
OF
PARTS
FOR FAMILY SHOPS



SINGER
MACHINE No. 221-I

THE SINGER MANUFACTURING COMPANY

www.Singer-Featherweight.com

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**A Trade Mark of 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

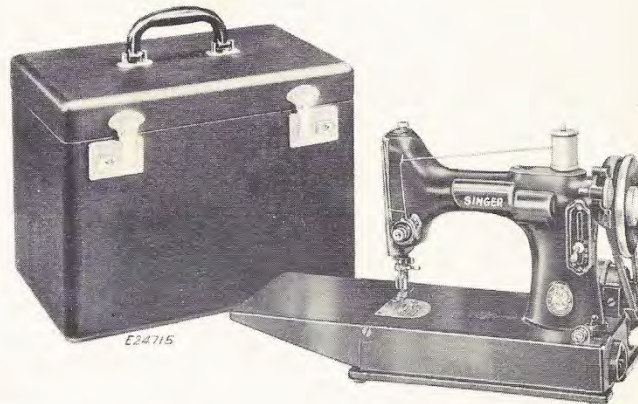
1801 to 2000 and 51801 to 52000 are Roller Numbers

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.

**LIST OF PARTS COMPLETE
FOR**



MACHINE NO. 221-1

PORTABLE FAMILY MACHINE, ROTARY HOOK
MOTOR-DRIVEN AND SINGER Light

No.	Plate	Name
*45701	.....	Arm.....
*45814	.....	Arm 45701 with 45706, 45707 and two 45704.....
NOTE: Due to the accuracy required for gear alignment, Arm cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.		
9046	21387	Arm Dowel Pin (2).....
51472E	21387	Arm Screw (3).....
45886	21387	Arm Shaft (horizontal) with 45740.....
140333AL	21387	Arm Shaft (horizontal) Bevel Gear Position Screw.....
1259AL	21387	Arm Shaft (horizontal) Bevel Gear Set Screw.....
45704	21387	Arm Shaft (horizontal) Bushing (2).....
45705	21387	Arm Shaft (upright).....
1259AL	21387	Arm Shaft (upright) Bevel Gear (lower) Set Screw (2).....
1259AL	21387	Arm Shaft (upright) Bevel Gear (upper) Set Screw (2).....
45706	21387	Arm Shaft (upright) Bushing (lower).....
45707	21387	Arm Shaft (upright) Bushing (upper).....
45708	21388	Arm Top Cover.....
45795	21388	Arm Top Cover 45708 with 45709.....
330X	21388	Arm Top Cover Screw.....
45709	21388	Arm Top Cover Spool Pin.....
8879	21388	Arm Top Cover Spool Pin Washer (cloth).....
*45855	.....	Bed.....
*45856	.....	Bed 45855 with 45927, 45928 and two 448AL.....
NOTE: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.		
45800	21389	Bed Cover Plate (bottom) with Felt.....
51361R	21389	Bed Cover Plate (bottom) Screw.....
51621R	21389	Bed Cover Plate (bottom) Screw Thumb Nut.....
8879	21389	Bed Cover Plate (bottom) Screw Thumb Nut Washer (cloth).....
45780	21389	Bed Cushion (rubber) (4).....
50116E	21389	Bed Cushion Screw (4).....

PARTS FOR MACHINE NO. 221-1

No.	Plate	Name
45713	21389	Bed Extension.....
51380R	21389	Bed Extension Hinge Screw (2).....
45798	21389	Bed Extension Hinge Screw Washer (2).....
45714	21389	Bed Extension Hinge Screw Friction Washer (2).....
51350ZB	21387	Clamp Stop Motion Clamp Screw.....
248ZA	21387	Clamp Stop Motion Clamp Stop Screw.....
45930	21387	Clamp Stop Motion Clamp Washer.....
45717	21387	Clamp Stop Motion Flanged Bushing.....
45765	.....	Clamp Stop Motion Flanged Bushing 45717 with 51350ZB
51351AL	21387	Clamp Stop Motion Flanged Bushing Screw.....
45719	21388	Face Plate with 45842 and 139615.....
45875	.....	Face Plate Thread Guard (lower).....
45842	21388	Face Plate Thread Guard (lower) 45875 with 125424.....
125424	.....	Face Plate Thread Guard (lower) Rivet.....
45874	.....	Face Plate Thread Guard (upper).....
139615	21388	Face Plate Thread Guard (upper) 45874 with 125424.....
125424	.....	Face Plate Thread Guard (upper) Rivet.....
50684ZB	21388	Face Plate Thumb Screw.....
45721	21390	Feed Bar.....
45722	21390	Feed Bar Connecting Link.....
999C	21390	Feed Bar Connecting Link Hinge Screw.....
45723	21390	Feed Bar Connecting Link Hinge Stud.....
315C	21390	Feed Bar Screw Center (2).....
15445	.....	Feed Bar Screw Center 315C with 1519R (2).....
1519R	21390	Feed Bar Screw Center Nut (2).....
45724	21387	Feed Cam and Feed Lifting Eccentric with 50275AL.....
50275AL	21387	Feed Cam and Feed Lifting Eccentric Set Screw.....
45788	21391	Feed Dog, 12 teeth (14 teeth to the inch) for 45921.....
208AL	21391	Feed Dog Screw (2).....
45727	21387	Feed Forked Connection.....
45754	.....	Feed Forked Connection 45727 with 1832.....
51353C	21387	Feed Forked Connection Hinge Screw (eccentric).....
1520R	21387	Feed Forked Connection Hinge Screw Nut.....
1832	21387	Feed Forked Connection Roller with 1085E.....
1085E	21387	Feed Forked Connection Roller Screw Stud.....
45725	21387	Feed Lifting Connecting Rod with two 171AL.....
171AL	21387	Feed Lifting Connecting Rod Cap Screw (2).....
51352C	21387	Feed Lifting Connecting Rod Hinge Screw (eccentric).....
1520R	21387	Feed Lifting Connecting Rod Hinge Screw Nut.....
45728	21390	Feed Lifting Rock Shaft.....
45729	21390	Feed Lifting Rock Shaft Center (left).....
140702AL	21390	Feed Lifting Rock Shaft Center (left) Set Screw.....
45730	21390	Feed Lifting Rock Shaft Center (right).....
140702AL	21390	Feed Lifting Rock Shaft Center (right) Set Screw.....
45731	21387	Feed Regulator.....
50353E	21387	Feed Regulator Hinge Screw.....
8217	21387	Feed Regulator Hinge Screw Friction Washer.....
45732	21387	Feed Reversing Handle.....
45794	.....	Feed Reversing Handle 45732 with 51622ZB.....
1735E	21387	Feed Reversing Handle Lock Nut.....
45733	21390	Feed Rock Shaft.....
45729	21390	Feed Rock Shaft Center (left).....
140702AL	21390	Feed Rock Shaft Center (left) Set Screw.....
45730	21390	Feed Rock Shaft Center (right).....
140702AL	21390	Feed Rock Shaft Center (right) Set Screw.....
45817	21387	Hand Wheel.....
45734	21392	Needle Bar (hollow) with 32519.....
45736	21392	Needle Bar Bushing (upper).....
462AL	21392	Needle Bar Bushing (upper) Set Screw.....
45818	21392	Needle Bar Connecting Link.....
45819	.....	Needle Bar Connecting Link 45818 with 45739.....
45739	21392	Needle Bar Connecting Stud with 51363E.....
51363E	29392	Needle Bar Connecting Stud Clamping Screw.....
*45740	Needle Bar Crank with 1036AL and 1134AL.....

PARTS FOR MACHINE NO. 221-1

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1134AL	21387	Needle Bar Crank Position Screw.....
45878	21392	Needle Clamp Body with 51308ZJ and 140545ZC.....
45879	21392	Needle Clamp Gib and Thread Guard.....
51308ZJ	21392	Needle Clamp Position Screw.....
140545ZC	21392	Needle Clamp Thumb Screw.....
32519	21392	Needle Stop Pin.....
45741	21392	Presser Bar.....
45742	21392	Presser Bar Guide Bracket with 453AL.....
453AL	21392	Presser Bar Guide Bracket Set Screw.....
45910	21392	Presser Bar Lifter.....
45744	21392	Presser Bar Lifter Hinge Pin.....
45745	21392	Presser Bar Spring.....
45813	.....	Presser Bar Spring 45745 with 33624.....
45329	21391	Presser Foot Hinge Pin.....
*45319	.....	Presser Foot Plate.....
*32774	.....	Presser Foot Shank.....
45321	21391	Presser Foot (hinged) complete, Nos. 32774, 45319, and 45329.....
140240ZB	21391	Presser Foot Thumb Screw.....
50054ZB	21392	Pressure Regulating Thumb Screw.....
33624	21392	Pressure Regulating Thumb Screw Extension Pin.....
170135	21393	Rotating Hook with two 462AL.....
45924	21393	Rotating Hook 170135 with 45761, 45926, 140694F, 170160, 200145C and 200614C.....
170167	21393	Rotating Hook 170135 with 140694F, 170160 and 200614C (For Agents Only).....
45925	21393	Rotating Hook (with yielding Gib) and Bobbin Case complete, Nos. 45751 and 45924.....
45785	21400	Rotating Hook Bobbin.....
45751	21393	Rotating Hook Bobbin Case complete, Nos. 45789, 200592C, 200964C, 201016F, 206736 and 210736.....
45926	21393	Rotating Hook Bobbin Case Base.....
206735	21393	Rotating Hook Bobbin Case Latch.....
206736	21393	Rotating Hook Bobbin Case Latch 206735 with 206731 and 206737.....
206731	21393	Rotating Hook Bobbin Case Latch Fulcrum Pin.....
206737	21393	Rotating Hook Bobbin Case Latch Lever.....
210736	21393	Rotating Hook Bobbin Case Latch Spring.....
200964C	21393	Rotating Hook Bobbin Case Latch Stop Screw.....
45849	21391	Rotating Hook Bobbin Case Position Plate.....
45850	21391	Rotating Hook Bobbin Case Position Plate 45849 with 45807, 45808 and two 51159J.....
45807	21391	Rotating Hook Bobbin Case Position Plate Spring (back).....
45808	21391	Rotating Hook Bobbin Case Position Plate Spring (front).....
51159J	21391	Rotating Hook Bobbin Case Position Plate Spring Screw (2).....
233ZJ	21391	Rotating Hook Bobbin Case Position Plate Screw (2).....
45789	21393	Rotating Hook Bobbin Case Tension Spring.....
201016F	21393	Rotating Hook Bobbin Case Tension Spring Regulating Screw.....
200592C	21393	Rotating Hook Bobbin Case Tension Spring Screw.....
45833	21393	Rotating Hook Collar and Counterbalance with 447AL.....
447AL	21393	Rotating Hook Collar and Counterbalance Set Screw.....
170160	21393	Rotating Hook Gib.....
200614C	21393	Rotating Hook Gib Hinge Screw.....
140694F	21393	Rotating Hook Gib Screw.....
45761	21393	Rotating Hook Loop Guard.....
200145C	21393	Rotating Hook Loop Guard Screw.....
462AL	21393	Rotating Hook Set Screw (2).....
45834	21393	Rotating Hook Shaft.....
1259AL	21393	Rotating Hook Shaft Bevel Gear Set Screw (2).....
45927	21393	Rotating Hook Shaft Bushing (back).....
448AL	21393	Rotating Hook Shaft Bushing (back) Set Screw.....
45928	21393	Rotating Hook Shaft Bushing (front).....
448AL	21393	Rotating Hook Shaft Bushing (front) Set Screw.....

PARTS FOR MACHINE NO. 221-1

No.	Plate	Name
45901	21394	Set of Mated Gears complete for Lower Shaft consisting of Arm Shaft (upright) Bevel Gear (lower) and Rotating Hook Shaft Bevel Gear.....
NOTE: No. 45901 is not furnished to U. S. A. Agencies, machine must be returned to factory for gear replacements.		
45900	21394	Set of Mated Gears complete for Upper Shaft consisting of Arm Shaft (horizontal) Bevel Gear and Arm Shaft (upright) Bevel Gear (upper).....
NOTE: No. 45900 is not furnished to U. S. A. Agencies, machine must be returned to factory for gear replacements.		
45863	21388	Slack Thread Regulator and Tension Thread Guide.....
335X	21388	Slack Thread Regulator Screw.....
45826	21388	Spool Holder Spring.....
45763	21387	Stitch Indicator Plate.....
51384X	21387	Stitch Indicator Plate Screw (2).....
51622ZB	21387	Stitch Regulating Thumb Nut.....
2102	21388	Tension Disc (2).....
45866	21388	Tension Indicator.....
45864	21388	Tension Indicator Flange.....
45865	21388	Tension Indicator Flange Stop Washer.....
51681ZB	21388	Tension Regulating Thumb Nut with 45339.....
45339	21388	Tension Regulating Thumb Nut Engaging Pin.....
45909	21388	Tension Releasing Lever.....
51354C	21388	Tension Releasing Lever Hinge Screw.....
33660	21388	Tension Releasing Lever Spring.....
45868	21388	Tension Releasing Pin.....
45869	21388	Tension Spring.....
140167ZJ	21388	Tension Stud.....
45870	.....	Tension Stud 140167ZJ with 51681ZB.....
457AL	21388	Tension Stud Set Screw.....
45871	21388	Tension (graduated) complete, Nos. 45864, 45865, 45866, 45868, 45869, 45870, 45873, 66774 and two 2102.....
26075	21392	Thread Cutter and Holder.....
45782	21388	Thread Guard (head of arm, lower).....
8422	21388	Thread Guard (head of arm, upper).....
45820	21392	Thread Take-up Crank.....
1036AL	21387	Thread Take-up Crank Set Screw.....
45821	21392	Thread Take-up Lever.....
45822	.....	Thread Take-up Lever complete, Nos. 45821, 45824 and 45825.....
45823	21392	Thread Take-up Lever 45822 with 45771, 45819, 45820, 50057C and 140465E.....
140465E	21392	Thread Take-up Lever Cap Screw.....
45824	21392	Thread Take-up Lever Hinge Stud.....
45825	21392	Thread Take-up Lever Link.....
50057C	21392	Thread Take-up Lever Link Hinge Screw.....
45771	21392	Thread Take-up Lever Link Hinge Screw Washer.....
66774	21388	Thread Take-up Spring.....
45873	21388	Thread Take-up Spring Thread Guard.....
45921	21391	Throat Plate.....
45922	21391	Throat Plate 45921 with 45850 and two 233ZJ for 45788....
691ZA	21391	Throat Plate Screw (2).....

CHART FOR SERIES 3 MOTORS

Volts	Cycles	Amperes	Motor Catalog No.
12	D.C.....	4.5	3-12
32	D.C.....	1.0	3-32
50	D.C. and 25 to 75 Cycles A.C.....	.7	3-50
95-100	D.C. and 25 to 75 Cycles A.C.....	.4	3-110
100-110	D.C. and 25 to 75 Cycles A.C.....	.4	3-110
110-120	D.C. and 25 to 75 Cycles A.C.....	.4	3-120
115-125	D.C. and 25 to 75 Cycles A.C.....	.4	3-125
130-145	D.C. and 25 to 75 Cycles A.C.....	.35	3-145
150-165	D.C. and 25 to 75 Cycles A.C.....	.35	3-165
200-220	D.C. and 25 to 75 Cycles A.C.....	.25	3-220
210-230	D.C. and 25 to 75 Cycles A.C.....	.25	3-230
230-250	D.C. and 25 to 75 Cycles A.C.....	.25	3-250
110-110	80 to 100 Cycles A.C.....	.5	3-118
200-220	80 to 100 Cycles A.C.....	.35	3-228
230-250	80 to 100 Cycles A.C.....	.3	3-258

NOTE: Orders for Motors with the capacity of 150 to 250 volts are furnished with a CA6-Motor.

MOTOR PARTS

SERIES 3 MOTORS

THE FOLLOWING PARTS ARE FOR MOTORS BUILT BEFORE FEBRUARY 1954, WHICH CARRY THE CATALOG NO. ONLY.

No.	Plate	Name
195901	.....	Armature complete for 3-12 Motor.....
193945	.....	Armature complete for 3-32 Motor.....
193946	.....	Armature complete for 3-50 Motor.....
193900	.....	Armature complete for 3-100 and 3-110 Motors.....
193952	.....	Armature complete for 3-118 Motor.....
195921	.....	Armature complete for 3-120 Motor.....
193947	.....	Armature complete for 3-125 Motor.....
193948	.....	Armature complete for 3-145 Motor.....
193949	.....	Armature complete for 3-165 Motor.....
193950	.....	Armature complete for 3-220 and 3-258 Motors.....
193953	.....	Armature complete for 3-228 Motor.....
193951	.....	Armature complete for 3-230 and 3-250 Motors.....
701400	21395	Armature Shaft Thrust Washer (commutator end).....
191097	21395	Armature Shaft Thrust Washer (pulley end).....
191098	21395	Armature Shaft Thrust Washer (pulley end).....
194144	21395	Belt (moulded).....

MOTOR PARTS

No.	Plate	Name
192457	21395	Brush (carbon) for all Series 3 Motors except 3-12 (2).....
195889	.....	Brush (carbon) for 3-12 Motor (2).....
193543	21395	Brush Cap (2).....
196961	21395	Brush Spring (2).....
194113	21395	Brush Tube (2).....
193546	21395	Brush Tube Insulating Bushing (2).....
50518C	21395	Brush Tube Insulating Bushing Set Screw (2).....
727511	21395	End Cover (pulley end) Lead Bushing (rubber).....
193883	21395	End Cover (commutator end) with Armature Shaft Bearing Sleeve.....
193884	21395	End Cover (pulley end) with Armature Shaft Bearing Sleeve.....
51366X	21395	End Cover Screw (2).....
195902	.....	Field Coil complete for 3-12 Motor.....
193954	.....	Field Coil complete for 3-32 Motor.....
193957	.....	Field Coil complete for 3-50 Motor.....
193960	.....	Field Coil complete for 3-100 Motor.....
193887	.....	Field Coil complete for 3-110 Motor.....
193978	.....	Field Coil complete for 3-118 Motor.....
195923	.....	Field Coil complete for 3-120 Motor.....
193963	.....	Field Coil complete for 3-125 Motor.....
193966	.....	Field Coil complete for 3-145 Motor.....
193969	.....	Field Coil complete for 3-165 Motor.....
193972	.....	Field Coil complete for 3-220 and 3-230 Motors.....
193981	.....	Field Coil complete for 3-228 Motor.....
193975	.....	Field Coil complete for 3-250 Motor.....
193984	.....	Field Coil complete for 3-258 Motor.....
193908	21395	Field Coil Lead Clamp.....
193909	21395	Field Coil Lead Clamp Insulation.....
193910	21395	Field Coil Lead Clamp Insulating Plate.....
51369X	21395	Field Coil Lead Clamp Screw.....
196168	21395	Field Core Retainer (2).....
193879	21395	Field Core complete.....
193881	21395	Grease Cup (2).....
194097	21395	Grease Cup Wick (felt) 2.....
193527	21395	Grease Cup Wick Spring (2).....
985852-2	21395	Motor Lead Tube.....
140377X	21395	Motor Screw.....
8905	21395	Motor Screw Washer.....
899700	.....	Name Plate and Core Shield for 3-110 Motor.....
899678	.....	Name Plate and Core Shield for all Motors except 3-110, 3-120 and 3-230 Motors.....
899678-1	.....	Name Plate and Core Shield for 3-230 Motor.....
899678-3	.....	Name Plate and Core Shield for 3-120 Motor.....
193754	21395	Pulley with 460C.....
460C	21395	Pulley Set Screw.....
51582	21379	Three-Pin Terminal Body (male half) Post Thumb Nut (3).....
701719	21379	Three-Pin Terminal Body (male half) Post Washer (3).....
192797	21379	Three-Pin Terminal Body (male half) complete, Nos. three each 51582 and 701719.....
145X	21379	Three-Pin Terminal Body (male half) Screw.....
190613	21395	Tube filled with Singer Motor Lubricant.....

THE FOLLOWING PARTS ARE FOR MOTORS BUILT AFTER FEBRUARY 1954 WHICH CARRY THE CATALOG NO. AND STOCK SPEC. NO. AU 61-18 FOLLOWED BY ANOTHER DASH (-) NUMBER.

NOTE: This motor is the same as the motor built before February 1954 but with the following exceptions:
At the present time this motor has been built only as a 3-120.

No.	Plate	Name
196986	Armature complete for 3-120 Motor.....
196988	Field Coil complete for 3-120 Motor.....
899678-4	Name Plate and Core Shield for 3-120 Motor.....

CHART FOR SERIES CA 6 MOTORS

Volts	Cycles	Amperes	Motor Catalog No.
12	D.C.....	4.2	CA6-1
32	D.C.....	1.0	CA6-3
50	D.C. and 25 to 75 Cycles.....	.7	CA6-5
95-100	D.C. and 25 to 75 Cycles.....	.4	CA6-6
100-110	D.C. and 25 to 75 Cycles.....	.4	CA6-7
110-120	D.C. and 25 to 75 Cycles.....	.4	CA6-8
150-165	D.C. and 25 to 75 Cycles.....	.35	CA6-9
190-210	D.C. and 25 to 75 Cycles.....	.25	CA6-10
210-230	D.C. and 25 to 75 Cycles.....	.25	CA6-11
230-250	D.C. and 25 to 75 Cycles.....	.25	CA6-12
120-130	D.C. and 25 to 75 Cycles.....	.35	CA6-14
130-145	D.C. and 25 to 75 Cycles.....	.35	CA6-15

MOTOR PARTS

CA6 MOTORS

No.	Plate	Name
195891	Armature complete, for CA6-1 Motor.....
195487	Armature complete, for CA6-3 Motor.....
195488	Armature complete, for CA6-5 Motor.....
195489	Armature complete, for CA6-6 Motor.....
195437	Armature complete, for CA6-7 Motor.....
195491	Armature complete, for CA6-8 Motor.....
195493	Armature complete, for CA6-9 Motor.....

MOTOR PARTS

No.	Plate	Name
195496	.....	Armature complete, for CA6-10 Motor.....
195438	.....	Armature complete, for CA6-11 Motor.....
195868	.....	Armature complete, for CA6-12 Motor.....
195518	.....	Armature complete, for CA6-14 Motor.....
195492	.....	Armature complete, for CA6-15 Motor.....
701400	21396	Armature Shaft Thrust Washer (commutator end).....
191097	21396	Armature Shaft Thrust Washer (pulley end).....
191098	21396	Armature Shaft Thrust Washer (pulley end).....
194144	21396	Belt (moulded).....
192457	21396	Brush (carbon) for all CA6 Motors except CA6-1 Motor (2).....
195889	.....	Brush (carbon) for CA6-1 Motor.....
195435	21396	Brush Cap (2).....
196961	21396	Brush Spring (2).....
194113	21396	Brush Tube (2).....
195833	21396	End Cover (commutator end) with Arm Shaft Bearing Sleeve.....
195832	21396	End Cover (pulley end) with Arm Shaft Bearing Sleeve.....
140445X	21396	End Cover Screw (2).....
195893	.....	Field Coil complete, for CA6-1 Motor.....
195465	.....	Field Coil complete, for CA6-3 Motor.....
195468	.....	Field Coil complete, for CA6-5 Motor.....
195470	.....	Field Coil complete, for CA6-6 Motor.....
195440	.....	Field Coil complete, for CA6-7 Motor.....
195474	.....	Field Coil complete, for CA6-8 Motor.....
195478	.....	Field Coil complete, for CA6-9 Motor.....
195484	.....	Field Coil complete, for CA6-10 Motor.....
195442	.....	Field Coil complete, for CA6-11 Motor.....
195482	.....	Field Coil complete, for CA6-12 Motor.....
195520	.....	Field Coil complete, for CA6-14 Motor.....
195476	.....	Field Coil complete, for CA6-15 Motor.....
193908	21396	Field Coil Lead Clamp.....
193909	21396	Field Coil Lead Clamp Insulation.....
193910	21396	Field Coil Lead Clamp Insulating Plate.....
51369X	21396	Field Coil Lead Clamp Screw.....
194717	21396	Field Coil Lead Strain Relief.....
196168	21396	Field Coil Retainer (2).....
193879	21396	Field Core complete.....
194494	21396	Grease Cup (2).....
194490	21396	Grease Cup Wick (felt) 2.....
194326	21396	Grease Cup Wick Spring (2).....
985852-2	21396	Motor Lead Tube.....
140377X	21396	Motor Screw.....
8905	21396	Motor Screw Washer.....
991601	.....	Name Plate and Core Shield for all CA6 Motors except CA6-8 Motor.....
991601-1	.....	Name Plate and Core Shield for CA6-8 Motor.....
195913	21396	Name Plate and Core Shield Insulation.....
195436	21396	Pulley.....
51207X	21396	Pulley Set Screw.....
51582	21379	Three-Pin Terminal Body (male half) Post Thumb Nut (3).....
701719	21379	Three-Pin Terminal Body (male half) Post Washer (3).....
192797	21379	Three-Pin Terminal Body (male half) complete, Nos. three each 51582 and 701719.....
145X	21379	Three-Pin Terminal Body (male half) Screw.....
190613	21396	Tube filled with Singer Motor Lubricant.....

FOOT CONTROLLERS

(Bakelite)

(OLD STYLE)

No.	Plate	Name
194583	.....	Controller complete, for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194321, 194569, 194573, 194574, and four each 140099X and 194407.....
194584	21397	Controller complete, for 95 to 145 volts A.C. or D.C. Motor, Nos. 194321, 194570, 194573, 194574, and four each 140099X and 194407.....
194585	.....	Controller complete, for 150 to 250 volts, A.C. or D.C. Motor, Nos. 194321, 194571, 194573, 194574, and four each 140099X and 194407.....
194572	21397	Controller Base.....
194569	.....	Controller Base 194572 with 192211, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090.....
194570	.....	Controller Base 194572 with 192140, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090.....
194571	.....	Controller Base 194572 with 192141, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090.....
194407	21397	Controller Base Cushion (rubber) 4.....
140099X	21397	Controller Base Screw (4).....
194573	21397	Controller Cover.....
194321	21397	Controller Foot Pedal.....
194574	21397	Controller Lead Cord complete with Three-Pin Terminal (female half), from lamp socket to three-pin terminal and controller.....
192211	.....	Controller Resistance Unit, for 32 to 55 volts.....
192140	21397	Controller Resistance Unit, for 95 to 145 volts.....
192141	.....	Controller Resistance Unit, for 150 to 250 volts.....
194774	21397	Controller Resistance Unit Adjusting Nut.....
194775	21397	Controller Resistance Unit Adjusting Nut Lock Spring.....
194416	21397	Controller Resistance Unit Bell Crank.....
51340C	21397	Controller Resistance Unit Bell Crank Hinge Screw.....
1607J	21397	Controller Resistance Unit Bell Crank Hinge Screw Nut.....
194404	21397	Controller Resistance Unit Bell Crank Spring.....
194402	21397	Controller Resistance Unit Bell Crank Spring Bracket.....
194418	.....	Controller Resistance Unit Bell Crank Spring Bracket 194402 with 194416, 194773 and two each 1607J and 51340C.....
140100X	.....	Controller Resistance Unit Bell Crank Spring Bracket Screw (2).....
194514	.....	Controller Resistance Unit Bell Crank Spring Bracket Screw Insulating Disc (2).....
140103X	21397	Controller Resistance Unit Screw (2).....
931090	.....	Controller Resistance Unit Screw Washer (asbestos) 2.....
23258	21397	Controller Resistance Unit Screw Washer (steel) 2.....
193384	21397	Controller Resistance Unit Short Circuiting Contact (2).....
51327J	21397	Controller Resistance Unit Short Circuiting Contact Screw (2).....
194773	21397	Controller Resistance Unit Yoke.....
51340C	21397	Controller Resistance Unit Yoke Hinge Screw.....
1607J	21397	Controller Resistance Unit Yoke Hinge Screw Nut.....
192644	21397	Three-Pin Terminal (female half) Housing (lower).....
194520	21397	Three-Pin Terminal (female half) Housing (upper).....
51093X	21397	Three-Pin Terminal (female half) Housing Screw (2).....
1768X	21397	Three-Pin Terminal (female half) Housing Screw Nut (2).....
192692	.....	Three-Pin Terminal (female half) Sleeve Nut (3).....

FOOT CONTROLLERS (Bakelite)

No.	Plate	Name
192691	21397	Three-Pin Terminal (female half) Sleeve (3).....
194521	21397	Three-Pin Terminal (female half) complete, Nos. 192644, 194520, two each 1768X, 51093X and three each 192691 and 192692.....

FOOT CONTROLLERS (Bakelite)

(NEW STYLE)

No.	Plate	Name
194583	.....	Controller complete, for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196917, and four each 140099X and 194407.....
194584	21398	Controller complete, for 95 to 145 volts, A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196918, and four each 140099X and 194407.....
194585	.....	Controller complete, for 150 to 250 volts A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196919, and four each 140099X and 194407.....
196930	21398	Controller Base.....
196917	.....	Controller Base 196930 with 196939 and two each 23258, 140103X and 931090.....
196918	21398	Controller Base 196930 with 196940 and two each 23258, 140103X and 931090.....
196919	.....	Controller Base 196930 with 196941 and two each 23258, 140103X and 931090.....
194407	21398	Controller Base Cushion (rubber) 4.....
140099X	21398	Controller Base Screw (4).....
194573	21398	Controller Cover.....
194321	21398	Controller Foot Pedal.....
194575	21398	Controller Lead Cord from Controller to Three-Pin Terminal
194517	21398	Controller Lead Cord from Wall Socket to Three-Pin Terminal.....
194522	21398	Controller Lead Cord from Wall Socket to Three-Pin Terminal, Complete, Nos. 194517 and 194518.....
194518	21398	Controller Lead Cord Plug.....
194574	21398	Controller Lead Cord with Three-Pin Terminal Complete Nos. 194521, 194522, and 194575.....
196953	.....	Controller Resistance Unit, for 32 to 55 volts A.C. or D.C.....
196954	21398	Controller Resistance Unit, for 95 to 145 volts A.C. or D.C.....
196955	.....	Controller Resistance Unit, for 150 to 250 volts A.C. or D.C.....
196935	21398	Controller Resistance Unit Linkage.....
196937	21398	Controller Resistance Unit Linkage Cross Slide.....
1783X	21398	Controller Resistance Unit Linkage Cross Slide Nut.....
196939	.....	Controller Resistance Unit with Linkage Nos. 1783X, 196935, 196937, 196953 and two each 50587J, 51327J and 193384, for 32 to 55 volts A.C. or D.C.....
196940	.....	Controller Resistance Unit with Linkage Nos. 1783X, 196935, 196937, 196954 and two each 50587J, 51327J and 193384, for 95 to 145 volts A.C. or D.C.....
196941	.....	Controller Resistance Unit with Linkage, Nos. 1783X, 196935, 196937, 196955 and two each 50587J, 51327J and 193384, for 150 to 250 volts A.C. or D.C.....
140103X	21398	Controller Resistance Unit Screw (2).....
931090	.....	Controller Resistance Unit Screw Washer (asbestos) 2.....
23258	21398	Controller Resistance Unit Screw Washer (steel) 2.....
193384	21398	Controller Resistance Unit Short Circuiting Contact (2).....

FOOT CONTROLLERS (BAKELITE)

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No.	Plate	Name
51327J	21398	Controller Resistance Unit Short Circuiting Contact Screw (2).....
50587J	21398	Controller Resistance Unit Terminal Screw (2).....
192644	21398	Three-Pin Terminal (female half) Housing (lower).....
194520	21398	Three-Pin Terminal (female half) Housing (upper).....
51093X	21398	Three-Pin Terminal (female half) Housing Screw (2).....
1768X	21398	Three-Pin Terminal (female half) Housing Screw Nut (2).....
192691	21398	Three-Pin Terminal (female half) Housing Sleeve (3).....
192692	.....	Three-Pin Terminal (female half) Housing Sleeve Nut (3).....
194521	21398	Three-Pin Terminal (female half) complete, Nos. 192644, 194520, two each 1768X, 51093X and three each 192691 and 192692.....

SINGER Light

No.	Plate	Name
193911	21379	Light Lamp Socket.....
194024	.....	Light Lamp Socket 193911 with 193912, 193917 and two each 51399K and 193915.....
193912	21379	Light Lamp Socket Cap.....
51399K	21379	Light Lamp Socket Cap Screw (2).....
701994	21379	Light Lamp Socket Insulating Washer (felt).....
51367ZB	21379	Light Lamp Socket Screw.....
193915	21379	Light Lamp Socket Terminal complete (2).....
193917	21379	Light Lead (lead insulated) complete.....
193897	21379	Light Lead Clamping Plate.....
704X	21379	Light Lead Clamping Plate Screw.....
51401E	21379	Light Lead Set Screw.....
193898	21379	Light Shade and Lamp Socket Housing with 51401E.....
193890	21379	Light Toggle Switch with 51484J, 51623 and 193919.....
193892	21379	Light Toggle Switch Lead complete.....
51484J	21379	Light Toggle Switch Lead Terminal Screw.....
193891	21379	Light Toggle Switch with Lead complete, Nos. 193890 and 193892.....
51623	21379	Light Toggle Switch Lock Nut.....
193919	21379	Light Toggle Switch Thumb Nut.....
193920	21379	Light Toggle Switch Insulation.....
193918	.....	Light (less lamp and switch) complete, Nos. 51367ZB, 193898, 194024 and 701994.....
641J	21379	Light Screw.....

LIGHT LAMP

No.	Plate	Name
194120	21379	Light Lamp.....

NOTE: When ordering No. 194120, state voltage required.
 We are prepared to furnish the following voltages

- 32
- 50
- 110 to 120
- 200 to 220
- 230 to 250

ACCESSORY

No.	Plate	Name
120861	21399	Oil Can, contents 3 fluid oz. filled with household oil.....

ATTACHMENT SET

No.	Plate	Name
8879	21400	Arm Spool Pin Washer (cloth) 2.....
160359	21400	Binder (slotted for various widths of bindings) with Pin Tape Guide, for unfolded bias bindings 15/16 in. wide (commercial binding No. 6) and folded bias bindings 1/2 in. wide (commercial binding No. 5) 7/16 in. wide (commercial binding No. 4) 3/8 in. wide (commercial binding No. 3) 5/16 in. wide (commercial binding No. 2) and 1/4 in. wide (commercial binding No. 1).....
36865	21400	Edge Stitcher.....
35931	21400	Hemmer (adjustable).....
		Needles (6).....
121441	21400	Presser Foot for gathering.....
25537	21400	Screw Driver (machine).....
120378	21400	Screw Driver (hook tension).....
120598	21400	Ruffler for one, six and twelve stitch ruffing.....
160809	21400	Attachment Set complete, Nos. 25537, 35931, 36865, 120378, 120598, 121441, 160359, two 8879 and six needles, for domestic use.....

BIAS GAUGE

No.	Plate	Name
25525	21399	Bias Gauge.....

BOBBIN WINDER PARTS**THE BELT GUARD IS AN INTEGRAL PART
OF THE MACHINE ARM**

No.	Plate	Name
45929	21401	Frame with Pulley and Spindle.....
51355X	21401	Frame Hinge Screw.....
45775	21401	Frame Hinge Screw Friction Washer (under head of screw).....
45812	21401	Frame Hinge Screw Friction Washer (between frame and belt guard).....
45932	21401	Tension Bracket.....
45931	21401	Tension Bracket complete, Nos. 45847, 45915, 45916, 45932 and 140138ZB.....
1423ZB	21401	Tension Bracket Screw.....
45915	21401	Tension Disc.....
140138ZB	21401	Tension Disc Screw.....
45916	21401	Tension Disc Screw Washer.....
45847	21401	Tension Disc Spring.....

BRAIDER

No.	Plate	Name
25510	21403	Braider.....
289B	21403	Braider Thumb Screw.....

FEED COVER PLATE

No.	Plate	Name
121309	21399	Feed Cover Plate with 51377A.....
51377A	21399	Feed Cover Plate Screw.....

FELLER (Foot)

No.	Plate	Name
120914	21403	Feller Foot.....

FINGER GUARD

No.	Plate	Name
121725	21399	Finger Guard.....

HEMMER FOOT

No.	Plate	Name
120855	21403	Hemmer (foot) flat bottom for 5/64 in. hem.....
120962	21403	Hemmer (foot) flat bottom for 1/8 in. hem.....
25893	21403	Hemmer (foot) for 1/4 in. hem.....

HEMSTITCHER

No.	Plate	Name
120687	21403	Hemstitcher with Yielding Presser Plate.....

NEEDLE THREADER (Universal)

No.	Plate	Name
160824	21399	Needle Threader Body.....
121631	21399	Needle Threader Hook (3).....
140157J	21399	Needle Threader Hook Screw.....
121632	21399	Needle Threader (universal) complete, Nos. 140157J, 160824 and three 121631.....

PORTABLE CARRYING CASE SET NO. 270
FOR
CLASS NO. 221 MACHINES

FOR COMPONENT PARTS FOR SET NO. 270, REFER TO
 FORM 19750 REVISED, LIST OF CABINET WORK AND FIT-
 TINGS, STANDS AND STAND PARTS.

QUILTER

No.	Plate	Name
35932	21402	Quilter.....

RUFFLER SHIRRING PLATE
(Universal)

No.	Plate	Name
121170	21402	Ruffler Shirring Plate (universal) with 51395W.....
51395W	21402	Ruffler Shirring Plate Thumb Screw.....

SEAM GUIDE

No.	Plate	Name
25527	21399	Seam Guide.....
50053W	21399	Seam Guide Thumb Screw.....

UNDER BRAIDER

No.	Plate	Name
160927	21402	Under Braider with 51395W.....
25637	21402	Under Braider Foot.....
51395W	21402	Under Braider Thumb Screw.....

PRESSER FEET

No.	Plate	Name
160845	21403	Presser Foot (left toe) for stitching on edge, inserting cord and zipper work.....
160846	21403	Presser Foot (right toe) for stitching on edge, inserting cord and zipper work.....
25978	21403	Presser Foot (single toe) for gathering.....
121614	21403	Presser Foot with 51282J and 121615, for blind stitch braiding, for soutache braid.....
121615	21403	Presser Foot Braid Guide.....
NOTE: When ordering No. 121614 or 121615, send sample of braid for which it is to be used.		
51282J	21403	Presser Foot Braid Guide Screw.....
36058	21403	Presser Foot with 665B and 36059, for blind stitch cording, to turn small curves.....
36059	21403	Presser Foot Cord Guide.....
NOTE: When ordering No. 36058 or 36059, send sample of cord for which it is to be used.		
665B	21403	Presser Foot Cord Guide Screw.....
36067	21403	Presser Foot for braiding, for art work, for braid 1/16 in. to 3/16 in. wide.....
NOTE: When ordering No. 36067 state the size or send sample of the braid for which it is to be used.		
160854	21403	Presser Foot (adjustable, for sewing either on the right or left side of the needle) complete, for cording and slide fasteners.....

SPECIAL ATTACHMENTS

FOR COMPONENT PARTS OF THESE ATTACHMENTS, REFER
TO FORM 19385 REVISED, LIST OF PARTS FOR SINGER
FASHION AIDS.

No.	Plate	Name
160985	Automatic Zigzagger Attachment complete.....
160506	Buttonholer complete with Stripper Foot and Templates for 5/16 in., 5/8 in., 13/16 in., 1 1/16 in., straight and 1 1/16 in. keyhole button holes.....
160719	Darning and Embroidery Attachment complete.....
26538	Embroidery Attachment complete for one thread.....
35505	Embroidery Attachment complete for two thread.....
121634	Needle Threader and Seam Ripper complete.....
121718	Presser Foot with Extension and Graduated Adjustable Guide complete.....
35985	Tubular Trimming Attachment complete.....
160741	Walking Presser Foot complete.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
145X	21379	Three-Pin Terminal Body (male half) Screw.....
171AL	21387	Feed Lifting Connecting Rod Cap Screw for 45725.....
208AL	21391	Feed Dog Screw.....
233ZJ	21391	Rotating Hook Bobbin Case Position Plate Screw for 45922.....
248ZA	21387	Clamp Stop Motion Clamp Stop Screw.....
289B	21403	Braider Thumb Screw.....
315C	21390	Feed Bar Screw Center for 15445.....
330X	21388	Arm Top Cover Screw.....
335X	21388	Slack Thread Regulator Screw.....
447AL	21393	Rotating Hook Collar and Counterbalance Set Screw for 45833.....
448AL	21393	Rotating Hook Shaft Bushing (back) Set Screw for 45856.....
448AL	21393	Rotating Hook Shaft Bushing (front) Set Screw for 45856.....
453AL	21392	Presser Bar Guide Bracket Set Screw for 45742.....
457AL	21388	Tension Stud Set Screw.....
460AL	21395	Pulley Set Screw for 193754.....
462AL	21392	Needle Bar Bushing (upper) Set Screw.....
462AL	21393	Rotating Hook Set Screw for 170135.....
641J	21379	Light Screw.....
665B	21403	Presser Foot Cord Guide Screw for 36058.....
691ZA	21391	Throat Plate Screw.....
704X	21379	Light Lead Clamping Plate Screw.....
999C	21390	Feed Bar Connecting Link Hinge Screw.....
1036AL	21387	Thread Take-up Crank Set Screw for 45740.....
1085E	21387	Feed Forked Connection Roller Screw Stud for 1832.....
1134AL	21387	Needle Bar Crank Position Screw for 45740.....
1259AL	21387	Arm Shaft (horizontal) Bevel Gear Set Screw.....
1259AL	21387	Arm Shaft (upright) Bevel Gear (lower) Set Screw.....
1259AL	21387	Arm Shaft (upright) Bevel Gear (upper) Set Screw.....
1259AL	21393	Rotating Hook Shaft Bevel Gear Set Screw.....
1423ZB	21401	Bobbin Winder Tension Bracket Screw.....
1519R	21390	Feed Bar Screw Center Nut for 15445.....
1520R	21387	Feed Forked Connection Hinge Screw Nut.....
1520R	21387	Feed Lifting Connecting Rod Hinge Screw Nut.....
1607J	21397	Controller Resistance Unit Bell Crank Hinge Screw Nut for 194418.....
1607J	21397	Controller Resistance Unit Yoke Hinge Screw Nut for 194418.....
1735E	21387	Feed Reversing Handle Lock Nut.....
1768X	21397	Three-Pin Terminal Housing (female half) Screw Nut for 194521.....
1783X	21398	Controller Resistance Unit Linkage Cross Slide Nut for 196939, 196940 and 196941.....
1832	21387	Feed Forked Connection Roller with 1085E, for 45754.....
2102	21388	Tension Disc for 45871.....
8217	21387	Feed Regulator Hinge Screw Friction Washer.....
8422	21388	Thread Guard (head of arm, upper).....
8879	21400	Arm Spool Pin Washer (cloth) for 160809.....
8879	21388	Arm Top Cover Spool Pin Washer (cloth).....
8879	21389	Bed Cover Plate (bottom) Screw Thumb Nut Washer (cloth).....
8905	21395	Motor Screw Washer.....
9046	21387	Arm Dowel Pin.....
15445	.....	Feed Bar Screw Center 315C with 1519R.....
23258	21397	Controller Resistance Unit Screw Washer (steel) for 194569, 194570, 194571, 196917, 196918 and 196919.....
25510	21403	Braider.....
25525	21399	Bias Gauge.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
25527	21399	Seam Guide.....
25537	21400	Screw Driver (machine) for 160809.....
25637	21402	Under Braider Foot.....
25893	21403	Hemmer (foot) for 1/4 in. hem.....
25978	21403	Presser Foot (single toe) for gathering.....
26075	21392	Thread Cutter and Holder.....
26538	.....	Embroidery Attachment complete for one thread.....
32519	21392	Needle Stop Pin for 45734.....
*32774	.....	Presser Foot Shank for 45321.....
33624	21392	Pressure Regulating Thumb Screw Extension Pin for 45813..
33660	21388	Tension Releasing Lever Spring.....
35505	.....	Embroidery Attachment complete for two thread.....
35931	21400	Hemmer (adjustable) for 160809.....
35932	21402	Quilter.....
35985	.....	Tubular Trimming Attachment complete.....
36058	21403	Presser Foot with 665B and 36059, for blind stitch cording to turn small curves.....
		NOTE: When ordering No. 36058 send sample of cord for which it is to be used.
36059	21403	Presser Foot Cord Guide for 36058.....
		NOTE: When ordering No. 36059 send sample of cord for which it is to be used.
36067	21403	Presser Foot for braiding, for art work, for braid 1/16 in. to 3/16 in. wide.....
		NOTE: When ordering No. 36067 state the size or send sample of the braid for which it is to be used.
36865	21400	Edge Stitcher for 160809.....
*45319	.....	Presser Foot Plate for 45321.....
45321	21391	Presser Foot (hinged) complete, Nos. 32774, 45319 and 45329.....
45329	21391	Presser Foot Hinge Pin for 45321.....
45339	21388	Tension Regulating Thumb Nut Engaging Pin for 51681ZB..
*45701	.....	Arm for 45814.....
45704	21387	Arm Shaft (horizontal) Bushing for 45814.....
45705	21387	Arm Shaft (upright).....
45706	21387	Arm Shaft (upright) Bushing (lower) for 45814.....
45707	21387	Arm Shaft (upright) Bushing (upper) for 45814.....
45708	21388	Arm Top Cover for 45795.....
45709	21388	Arm Top Cover Spool Pin for 45795.....
45713	21389	Bed Extension.....
45714	21389	Bed Extension Hinge Screw Friction Washer.....
45717	21387	Clamp Stop Motion Flanged Bushing for 45765.....
45719	21388	Face Plate with 45842 and 139615.....
45721	21390	Feed Bar.....
45722	21390	Feed Bar Connecting Link.....
45723	21390	Feed Bar Connecting Link Hinge Stud.....
45724	21387	Feed Cam and Feed Lifting Eccentric with 50275AL.....
45725	21387	Feed Lifting Connecting Rod with two 171AL.....
45727	21387	Feed Forked Connection for 45754.....
45728	21390	Feed Lifting Rock Shaft.....
45729	21390	Feed Lifting Rock Shaft Center (left).....
45729	21390	Feed Rock Shaft Center (left).....
45730	21390	Feed Lifting Rock Shaft Center (right).....
45730	21390	Feed Rock Shaft Center (right).....
45731	21387	Feed Regulator.....
45732	21387	Feed Reversing Handle for 45794.....
45733	21390	Feed Rock Shaft.....
45734	21392	Needle Bar (hollow) with 32519.....
45736	21392	Needle Bar Bushing (upper).....
45739	21392	Needle Bar Connecting Stud with 51363E, for 45819.....
*45740	.....	Needle Bar Crank with 1036AL and 1134AL, for 45886.....
45741	21392	Presser Bar.....
45742	21392	Presser Bar Guide Bracket with 453AL.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
45744	21392	Presser Bar Lifter Hinge Pin.....
45745	21392	Presser Bar Spring for 45813.....
45751	21393	Rotating Hook Bobbin Case complete, for 45925, Nos, 45789, 200592C, 200964C, 201016F, 206736 and 210736.....
45754	.....	Feed Forked Connection 45727 with 1832.....
45761	21393	Rotating Hook Loop Guard for 45924.....
45763	21387	Stitch Indicator Plate.....
45765	.....	Clamp Stop Motion Flanged Bushing 45717 with 51350ZB
45771	21392	Thread Take-up Lever Link Hinge Screw Washer for 45823
45775	21401	Bobbin Winder Frame Hinge Screw Friction Washer (under head of screw).....
45780	21389	Bed Cushion (rubber).....
45782	21388	Thread Guard (head of arm, lower).....
45785	21400	Rotating Hook Bobbin.....
45788	21391	Feed Dog, 12 teeth (14 teeth to the inch) for 45921.....
45789	21393	Rotating Hook Bobbin Case Tension Spring for 45751.....
45794	.....	Feed Reversing Handle 45732 with 51622ZB.....
45795	21388	Arm Top Cover 45708 with 45709.....
45798	21389	Bed Extension Hinge Screw Washer.....
45800	21389	Bed Cover Plate (bottom) with Felt.....
45807	21391	Rotating Hook Bobbin Case Position Plate Spring (back) for 45850.....
45808	21391	Rotating Hook Bobbin Case Position Plate Spring (front) for 45850.....
45812	21401	Bobbin Winder Frame Hinge Screw Friction Washer (between frame and belt guard).....
45813	.....	Presser Bar Spring 45745 with 33624.....
*45814	.....	Arm 45701 with 45706, 45707 and two 45704.....
		NOTE: Due to the accuracy required for gear alignment Arm cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.
45817	21387	Hand Wheel.....
45818	21392	Needle Bar Connecting Link for 45819.....
45819	.....	Needle Bar Connecting Link 45818 with 45739, for 45823..
45820	21392	Thread Take-up Crank for 45823.....
45821	21392	Thread Take-up Lever for 45822.....
45822	.....	Thread Take-up Lever complete, for 45823, Nos. 45821, 45824 and 45825.....
45823	21392	Thread Take-up Lever 45822 with 45771, 45819, 45820, 50057C and 140465E.....
45824	21392	Thread Take-up Lever Hinge Stud for 45822.....
45825	21392	Thread Take-up Lever Link for 45822.....
45826	21388	Spool Holder Spring.....
45833	21393	Rotating Hook Collar and Counterbalance with 447AL.....
45834	21393	Rotating Hook Shaft.....
45842	21388	Face Plate Thread Guard (lower) 45875 with 125424, for 45719.....
45847	21401	Bobbin Winder Tension Disc Spring for 45931.....
45849	21391	Rotating Hook Bobbin Case Position Plate for 45850.....
45850	21391	Rotating Hook Bobbin Case Position Plate 45849 with 45807, 45808 and two 51159J, for 45922.....
*45855	.....	Bed for 45856.....
*45856	.....	Bed 45855 with 45927, 45928 and two 448AL.....
		NOTE: Due to the accuracy required for gear alignment, Bed cannot be supplied separately and can only be sent as a unit, Arm and Bed assembled.
45863	21388	Slack Thread Regulator and Tension Thread Guide.....
45864	21388	Tension Indicator Flange for 45871.....
45865	21388	Tension Indicator Flange Stop Washer for 45871.....
45866	21388	Tension Indicator for 45871.....
45868	21388	Tension Releasing Pin for 45871.....
45869	21388	Tension Spring for 45871.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
45870	.....	Tension Stud 140167ZJ with 51681ZB, for 45871.....
45871	21388	Tension (graduated) complete, Nos. 45864, 45865, 45866, 45868, 45869, 45870, 45873, 66774 and two 2102.....
45873	21388	Thread Take-up Spring Thread Guard for 45871.....
45874	.....	Face Plate Thread Guard (upper) for 139615.....
45875	.....	Face Plate Thread Guard (lower) for 45842.....
45878	21392	Needle Clamp Body with 51308ZJ and 140545ZC.....
45879	21392	Needle Clamp Gib and Thread Guard.....
45886	21387	Arm Shaft (horizontal) with 45740.....
45900	21394	Set of Mated Gears complete for Upper Shaft consisting of Arm Shaft (horizontal) Bevel Gear and Arm Shaft (upright) Bevel Gear (upper).....
NOTE: No. 45900 is not furnished to U. S. A. Agencies, machine must be returned to factory for gear replacements.		
45901	21394	Set of Mated Gears complete for Lower Shaft consisting of Arm Shaft (upright) Bevel Gear (lower) and Rotating Hook Shaft Bevel Gear.....
NOTE: No. 45901 is not furnished to U. S. A. Agencies, machine must be returned to factory for gear replacements.		
45909	21388	Tension Releasing Lever.....
45910	21392	Presser Bar Lifter.....
45915	21401	Bobbin Winder Tension Disc for 45931.....
45916	21401	Bobbin Winder Tension Disc Screw Washer for 45931.....
45921	21391	Throat Plate for 45922.....
45922	21391	Throat Plate 45921 with 45850 and two 233ZJ, for 45788.....
45924	21393	Rotating Hook 170135 with 45761, 45926, 140694F, 170160, 200145C and 200614C, for 45925.....
45925	21393	Rotating Hook (with Yielding Gib) and Bobbin Case complete, Nos. 45751 and 45924.....
45926	21393	Rotating Hook Bobbin Case Base for 45924.....
45927	21393	Rotating Hook Shaft Bushing (back) for 45856.....
45928	21393	Rotating Hook Shaft Bushing (front) for 45856.....
45929	21401	Bobbin Winder Frame with Pulley and Spindle.....
45930	21387	Clamp Stop Motion Clamp Washer.....
45931	21401	Bobbin Winder Tension Bracket complete, Nos. 45847, 45915, 45916, 45932 and 140138ZB.....
45932	21401	Bobbin Winder Tension Bracket for 45931.....
50053W	21399	Seam Guide Thumb Screw.....
50054ZB	21392	Pressure Regulating Thumb Screw.....
50057C	21392	Thread Take-up Link Hinge Screw for 45823.....
50116E	21389	Bed Cushion Screw.....
50275AL	21387	Feed Cam and Feed Lifting Eccentric Set Screw for 45724.....
50353E	21387	Feed Regulator Hinge Screw.....
50518C	21395	Brush Tube Insulating Bushing Set Screw for Series 3 Motor.....
50587J	21398	Controller Resistance Unit Terminal Screw for 196939, 196940 and 196941.....
50684ZB	21388	Face Plate Thumb Screw.....
51093X	21397	Three-Pin Terminal Housing (female half) Screw for 194521.....
51159J	21391	Rotating Hook Bobbin Case Position Plate Spring Screw for 45850.....
51207X	21396	Pulley Set Screw for CA6 Motors.....
51282J	21403	Presser Foot Braid Guide Screw for 121614.....
51308ZJ	21392	Needle Clamp Position Screw for 45878.....
51327J	21397	Controller Resistance Unit Short Circuiting Contact Screw for 192140, 192141, 192211, 196939, 196940 and 196941.....
51340C	21397	Controller Resistance Unit Bell Crank Hinge Screw for 194418.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
51340C	21397	Controller Resistance Unit Yoke Hinge Screw for 194418.....
51350ZB	21387	Clamp Stop Motion Clamp Screw for 45765.....
51351AL	21387	Clamp Stop Motion Flanged Bushing Screw.....
51352C	21387	Feed Lifting Connecting Rod Hinge Screw (eccentric).....
51353C	21387	Feed Forked Connection Hinge Screw (eccentric).....
51354C	21388	Tension Releasing Lever Hinge Screw.....
51355X	21401	Bobbin Winder Frame Hinge Screw.....
51361R	21389	Bed Cover Plate (bottom) Screw.....
51363E	21392	Needle Bar Connecting Stud Clamping Screw for 45739.....
51366X	21395	End Cover Screw for Series 3 Motors.....
51367ZB	21379	Light Lamp Socket Screw for 193918.....
51369X	21395	Field Coil Lead Clamp Screw.....
51377A	21399	Feed Cover Plate Screw for 121309.....
51380R	21389	Bed Extension Hinge Screw.....
51384X	21387	Stitch Indicator Plate Screw.....
51395W	21402	Ruffler Shirring Plate Thumb Screw for 121170.....
51395W	21402	Under Braider Thumb Screw for 160927.....
51399K	21379	Light Lamp Socket Cap Screw for 194024.....
51401E	21379	Light Lead Set Screw for 193898.....
51472E	21387	Arm Screw.....
51484J	21379	Light Toggle Switch Lead Terminal Screw for 193890.....
51582	21379	Three-Pin Terminal Body (male half) Post Thumb Nut for 192797.....
51621R	21389	Bed Cover Plate (bottom) Screw Thumb Nut.....
51622ZB	21387	Stitch Regulating Thumb Nut for 45794.....
51623	21379	Light Toggle Switch Lock Nut for 193890.....
51681ZB	21388	Tension Regulating Thumb Nut with 45339, for 45870.....
66774	21388	Thread Take-up Spring for 45871.....
120378	21400	Screw Driver (hook tension) for 160809.....
120598	21400	Ruffler for one, six and twelve stitch ruffling, for 160809.....
120687	21403	Hemstitcher with Yielding Presser Plate.....
120855	21403	Hemmer (foot) flat bottom for 5/64 in. hem.....
120861	21399	Oil Can, contents 3 fluid oz. filled with household oil.....
120914	21403	Feller Foot.....
120962	21403	Hemmer (foot) flat bottom for 1/8 in. hem.....
121094	.....	Darning Foot (spring) complete.....
121170	21402	Ruffler Shirring Plate (universal) with 51395W.....
121309	21399	Feed Cover Plate with 51377A.....
120378	21400	Screw Driver (hook tension) for 160809.....
121441	21400	Presser Foot for gathering for 160809.....
121614	21403	Presser Foot with 51282J and 121615, for blind stitch braiding, for soutache braid.....
		NOTE: When ordering No. 121614 send sample of braid for which it is to be used.
121615	21403	Presser Foot Braid Guide for 121614.....
		NOTE: When ordering No. 121615 send sample of braid for which it is to be used.
121631	21399	Needle Threader Hook for 121632.....
121632	21399	Needle Threader (universal) complete Nos. 140157J, 160824 and three 121631.....
121634	.....	Needle Threader and Seam Ripper complete.....
121718	.....	Presser Foot with Extension and Graduated Adjustable Guide complete.....
121725	21399	Finger Guard.....
125424	.....	Face Plate Thread Guard (lower) Rivet for 45842.....
125424	.....	Face Plate Thread Guard (upper) Rivet for 139615.....
139615	21388	Face Plate Thread Guard (upper) 45874 with 125424, for 45719.....
140099X	21397	Controller Base Screw for 194583, 194584 and 194585.....
140100X	.....	Controller Resistance Unit Bell Crank Spring Bracket Screw for 194569, 194570 and 194571.....
140103X	21397	Controller Resistance Unit Screw for 194569, 194570, 194571, 196917, 196918 and 196919.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
140138ZB	21401	Bobbin Winder Tension Disc Screw for 45931.....
140157J	21399	Needle Threader Hook Screw for 121632.....
140167ZJ	21388	Tension Stud for 45870.....
140240ZB	21391	Presser Foot Thumb Screw.....
140333AL	21387	Arm Shaft (horizontal) Bevel Gear Position Screw.....
140377X	21395	Motor Screw.....
140445X	21396	End Cover Screw for CA6 Motors.....
140465E	21392	Thread Take-up Lever Cap Screw for 45823.....
140545ZC	21392	Needle Clamp Thumb Screw for 45878.....
140694F	21393	Rotating Hook Gib Screw for 45924 and 170167.....
140702AL	21390	Feed Lifting Rock Shaft Center (left) Set Screw.....
140702AL	21390	Feed Lifting Rock Shaft Center (right) Set Screw.....
140702AL	21390	Feed Rock Shaft Center (left) Set Screw.....
140702AL	21390	Feed Rock Shaft Center (right) Set Screw.....
160359	21400	Binder (slotted for various widths of binding) with Pin Tape Guide, for unfolded bias binding 15/16 in. wide (commercial binding No. 6) and folded bias bindings 1/2 in. wide (commercial binding No. 5) 7/16 in. wide (commercial binding No. 4) 3/8 in. wide (commercial binding No. 3) 5/16 in. wide (commercial binding No. 2) and 1/4 in. wide (commercial binding No. 1) for 160809.....
160506	.....	Buttonholder complete with Stripper Foot and Templates for 5/16 in., 5/8 in., 13/16 in., 1 1/16 in. straight and 1 1/16 in. keyhole button holes.....
160719	.....	Darning and Embroidery Attachment complete.....
160741	.....	Walking Presser Foot complete.....
160809	21400	Attachment Set complete, Nos. 25537, 35931, 36865, 120378, 120598, 121441, 160359, two 8879 and six needles, for domestic use.....
160824	21399	Needle Threader Body for 121632.....
160845	21403	Presser Foot (left toe) for stitching on edge, inserting cord and zipper work.....
160846	21403	Presser Foot (right toe) for stitching on edge, inserting cord and zipper work.....
160854	21403	Presser Foot (adjustable, for sewing either on the right or left side of the needle) complete, for cording and slide fasteners.....
160927	21402	Under Braider with 51395W.....
160985	.....	Automatic Zigzagger Attachment complete.....
170135	21393	Rotating Hook with two 462AL, for 45924 and 170167.....
170160	21393	Rotating Hook Gib for 45924 and 170167.....
170167	21393	Rotating Hook 170135 with 140694F, 170160 and 200614C (for Agents only).....
190613	21395	Tube filled with Singer Motor Lubricant.....
191097	21395	Armature Shaft Thrust Washer (pulley end).....
191098	21395	Armature Shaft Thrust Washer (pulley end).....
192140	21397	Controller Resistance Unit, for 95 to 145 volts for 194570.....
192141	.....	Controller Resistance Unit, for 150 to 250 volts for 194571.....
192211	.....	Controller Resistance Unit, for 32 to 55 volts for 194569.....
192457	21395	Brush (carbon) for all Series 3 Motors except 3-12 Motor and for all CA6 Motors except CA6-1 Motor.....
192644	21397	Three-Pin Terminal Housing (female half lower) for 194521.....
192691	21397	Three-Pin Terminal Housing (female half) Sleeve for 194521.....
192692	.....	Three-Pin Terminal Housing (female half) Sleeve Nut for 194521.....
192797	21379	Three-Pin Terminal Body (male half) complete, Nos. three each 51582 and 701719.....
193384	21379	Controller Resistance Unit Short Circuiting Contact for 192140, 192141, 192211, 196939, 196940 and 196941.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
193527	21395	Grease Cup Wick Spring for Series 3 Motors.....
193543	21395	Brush Cap for Series 3 Motors.....
193546	21395	Brush Tube Insulating Bushing for Series 3 Motors.....
193754	21395	Pulley with 460C, for Series 3 Motors.....
193879	21395	Field Core complete.....
193881	21395	Grease Cup for Series 3 Motors.....
193883	21395	End Cover (commutator end) with Armature Shaft Bearing Sleeve for Series 3 Motors.....
193884	21395	End Cover (pulley end) with Armature Shaft Bearing Sleeve for Series 3 Motors.....
193887	.....	Field Coil complete for 3-110 Motor.....
193890	21379	Light Toggle Switch with 51484J, 51623 and 193919, for 193891.....
193891	21379	Light Toggle Switch with Lead complete, Nos. 193890 and 193892.....
193892	21379	Light Toggle Switch Lead complete, for 193891.....
193897	21379	Light Lead Clamping Plate.....
193898	21379	Light Shade and Lamp Socket Housing with 51401E, for 193918.....
193900	.....	Armature complete for 3-100 and 3-110 Motors.....
193908	21395	Field Coil Lead Clamp.....
193909	21395	Field Coil Lead Clamp Insulation.....
193910	21395	Field Coil Lead Clamp Insulating Plate.....
193911	21379	Light Lamp Socket for 194024.....
193912	21379	Light Lamp Socket Cap for 194024.....
193915	21379	Light Lamp Socket Terminal complete, for 194024.....
193917	21379	Light Lead (lead insulated) complete, for 194024.....
193918	.....	Light (less lamp and switch) complete, Nos. 51367ZB, 193898, 194024 and 701994.....
193919	21379	Light Toggle Switch Thumb Nut for 193890.....
193920	21379	Light Toggle Switch Insulation.....
193945	.....	Armature complete for 3-32 Motor.....
193946	.....	Armature complete for 3-50 Motor.....
193947	.....	Armature complete for 3-125 Motor.....
193948	.....	Armature complete for 3-145 Motor.....
193949	.....	Armature complete for 3-165 Motor.....
193950	.....	Armature complete for 3-220 and 3-258 Motors.....
193951	.....	Armature complete for 3-230 and 3-250 Motors.....
193952	.....	Armature complete for 3-118 Motor.....
193953	.....	Armature complete for 3-228 Motor.....
193954	.....	Field Coil complete for 3-32 Motor.....
193957	.....	Field Coil complete for 3-50 Motor.....
193960	.....	Field Coil complete for 3-100 Motor.....
193963	.....	Field Coil complete, for 3-125 Motor.....
193966	.....	Field Coil complete, for 3-145 Motor.....
193969	.....	Field Coil complete, for 3-165 Motor.....
193972	.....	Field Coil complete, for 3-220 and 3-230 Motors.....
193975	.....	Field Coil complete, for 3-250 Motor.....
193978	.....	Field Coil complete, for 3-118 Motor.....
193981	.....	Field Coil complete, for 3-228 Motor.....
193984	.....	Field Coil complete, for 3-258 Motor.....
194024	.....	Light Lamp Socket 193911 with 193912, 193917 and two each 51399K and 193915, for 193918.....
194097	21395	Grease Cup Wick (felt) for Series 3 Motors.....
194113	21395	Brush Tube.....
194120	21379	Light Lamp.....
		NOTE: When ordering No. 194120, state voltage required.
194144	21395	Belt (moulded).....
194321	21397	Controller Foot Pedal for 194583, 194584 and 194585.....
194326	21396	Grease Cup Wick Spring for CA6 Motors.....
194402	21397	Controller Resistance Unit Bell Crank Spring Bracket for 194418.....
194404	21397	Controller Resistance Unit Bell Crank Spring for 194569, 194570 and 194571.....

NUMERICAL LIST OF PARTS

No.	Plate	Name
194407	21397	Controller Base Cushion (rubber) for 194583, 194584 and 194585.....
194416	21397	Controller Resistance Unit Bell Crank for 194418.....
194418	.....	Controller Resistance Unit Bell Crank Spring Bracket 194402 with 194416, 194773 and two each 1607J and 51340C, for 194569, 194570 and 194571.....
194490	21396	Grease Cup Wick (felt) for CA6 Motors.....
194494	21396	Grease Cup for CA6 Motors.....
194514	.....	Controller Resistance Unit Bell Crank Spring Bracket Screw Insulating Disc for 194569, 194570 and 194571.....
194517	21398	Controller Lead Cord from Wall Socket to Three-Pin Terminal for 194522.....
194518	21398	Controller Lead Cord Plug for 194522.....
194520	21397	Three-Pin Terminal Housing (female half upper) for 194521.....
194521	21397	Three-Pin Terminal (female half) complete, Nos. 192644, 194520, two each 1768X, 51093X and three each 192691 and 192692.....
194522	21398	Controller Lead Cord from Wall Socket to Three-Pin Terminal Complete, Nos. 194517 and 194518 for 194574.....
194569	.....	Controller Base 194572 with 192211, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090, for 194583.....
194570	.....	Controller Base 194572 with 192140, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090, for 194584.....
194571	.....	Controller Base 194572 with 192141, 194418, 194774, 194775 and two each 23258, 140100X, 140103X, 194404, 194514 and 931090, for 194585.....
194572	21397	Controller Base for 194569, 194570 and 194571.....
194573	21397	Controller Cover for 194583, 194584 and 194585.....
194574	21398	Controller Lead Cord with Three-Pin Terminal complete, Nos. 194521, 194522 and 194575.....
194575	21398	Controller Lead Cord from Controller to Three-Pin Terminal for 194574.....
194583	.....	Controller complete (Old Style) for 32 to 55 volts A.C. or D.C. Motor, Nos. 194321, 194569, 194573, 194574 and four each 140099X and 194407.....
194583	.....	Controller complete (New Style) for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196917 and four each 140099X and 194407.....
194584	21397	Controller complete (Old Style) for 95 to 145 volts A.C. or D.C. Motor, Nos. 194321, 194570, 194573, 194574 and four each 140099X and 194407.....
194584	21398	Controller complete (New Style) for 95 to 145 volts A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196918 and four each 140099X and 194407.....
194585	.....	Controller complete (Old Style) for 150 to 250 volts, A.C. or D.C. Motor, Nos. 194321, 194571, 194573, 194574 and four each 140099X and 194407.....
194585	.....	Controller complete (New Style) for 150 to 250 volts A.C. or D.C. Motor, Nos. 194321, 194573, 194574, 196919 and four each 140099X and 194407.....
194717	21396	Field Coil Lead Strain Relief for CA6 Motors.....

NUMERICAL LIST OF PARTS

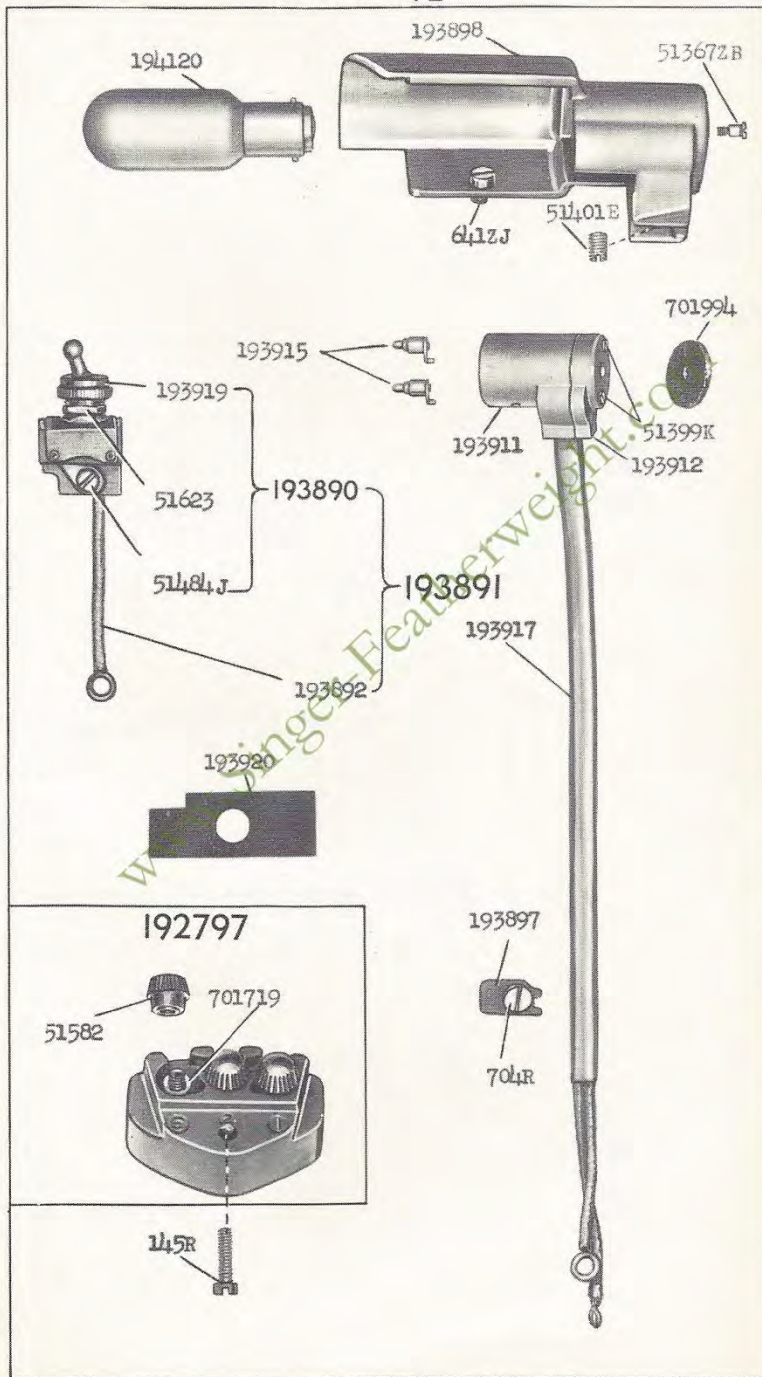
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No.	Plate	Name
194773	21397	Controller Resistance Unit Yoke for 194418.....
194774	21397	Controller Resistance Unit Adjusting Nut for 194569, 194570 and 194571.....
194775	21397	Controller Resistance Unit Adjusting Nut Lock Spring for 194569, 194570 and 194571.....
195435	21396	Brush Cap for CA6 Motors.....
195436	21396	Pulley for CA6 Motors.....
195437	.....	Armature complete for CA6-7 Motor.....
195438	.....	Armature complete for CA6-11 Motor.....
195440	.....	Field Coil complete, for CA6-7 Motor.....
195442	.....	Field Coil complete, for CA6-11 Motor.....
195465	.....	Field Coil complete, for CA6-3 Motor.....
195468	.....	Field Coil complete, for CA6-5 Motor.....
195470	.....	Field Coil complete, for CA6-6 Motor.....
195474	.....	Field Coil complete, for CA6-8 Motor.....
195476	.....	Field Coil complete, for CA6-15 Motor.....
195478	.....	Field Coil complete, for CA6-9 Motor.....
195482	.....	Field Coil complete, for CA6-12 Motor.....
195484	.....	Field Coil complete, for CA6-10 Motor.....
195487	.....	Armature complete, for CA6-3 Motor.....
195488	.....	Armature complete, for CA6-5 Motor.....
195489	.....	Armature complete, for CA6-6 Motor.....
195491	.....	Armature complete, for CA6-8 Motor.....
195492	.....	Armature complete, for CA6-15 Motor.....
195493	.....	Armature complete, for CA6-9 Motor.....
195496	.....	Armature complete, for CA6-10 Motor.....
195518	.....	Armature complete, for CA6-14 Motor.....
195520	.....	Field Coil complete, for CA6-14 Motor.....
195832	21396	End Cover (pulley end) with Arm Shaft Bearing Sleeve for CA6 Motors.....
195833	21396	End Cover (commutator end) with Arm Shaft Bearing Sleeve for CA6 Motors.....
195868	.....	Armature complete, for CA6-12 Motor.....
195889	.....	Brush (carbon) for 3-12 and CA6-1 Motors.....
195891	.....	Armature complete for CA6-1 Motor.....
195893	.....	Field Coil complete for CA6-1 Motor.....
195901	.....	Armature complete for 3-12 Motor.....
195902	.....	Field Coil complete for 3-12 Motor.....
195913	21396	Name Plate and Core Shield Insulation.....
195921	.....	Armature complete for 3-120 Motor.....
195923	.....	Field Coil complete, for 3-120 Motor.....
196168	21395	Field Coil Retainer.....
196917	.....	Controller Base 196930 with 196939 and two each 23258, 140103X and 931090, for 194583.....
196918	21398	Controller Base 196930 with 196940 and two each 23258, 140103X and 931090, for 194584.....
196919	.....	Controller Base 196930 with 196941 and two each 23258, 140103X and 931090, for 194585.....
196930	21398	Controller Base for 196917, 196918 and 196919.....
196935	21398	Controller Resistance Unit Linkage for 196939, 196940 and 196941.....
196937	21398	Controller Resistance Unit Linkage Cross Slide for 196939, 196940 and 196941.....
196939	.....	Controller Resistance Unit with Linkage Nos. 1783X, 196935, 196937, 196953 and two each 50587J, 51327J and 193384 for 32 to 55 volts A.C. or D.C. for 196917....
196940	.....	Controller Resistance Unit with Linkage Nos. 1783X, 196935, 196937, 196954 and two each 50587J, 51327J and 193384 for 95 to 145 volts A.C. or D.C. for 196918..
196941	.....	Controller Resistance Unit with Linkage, Nos. 1783X, 196935, 196937, 196955 and two each 50587J, 51327J and 193384 for 150 to 250 volts A.C. or D.C. for 196919.

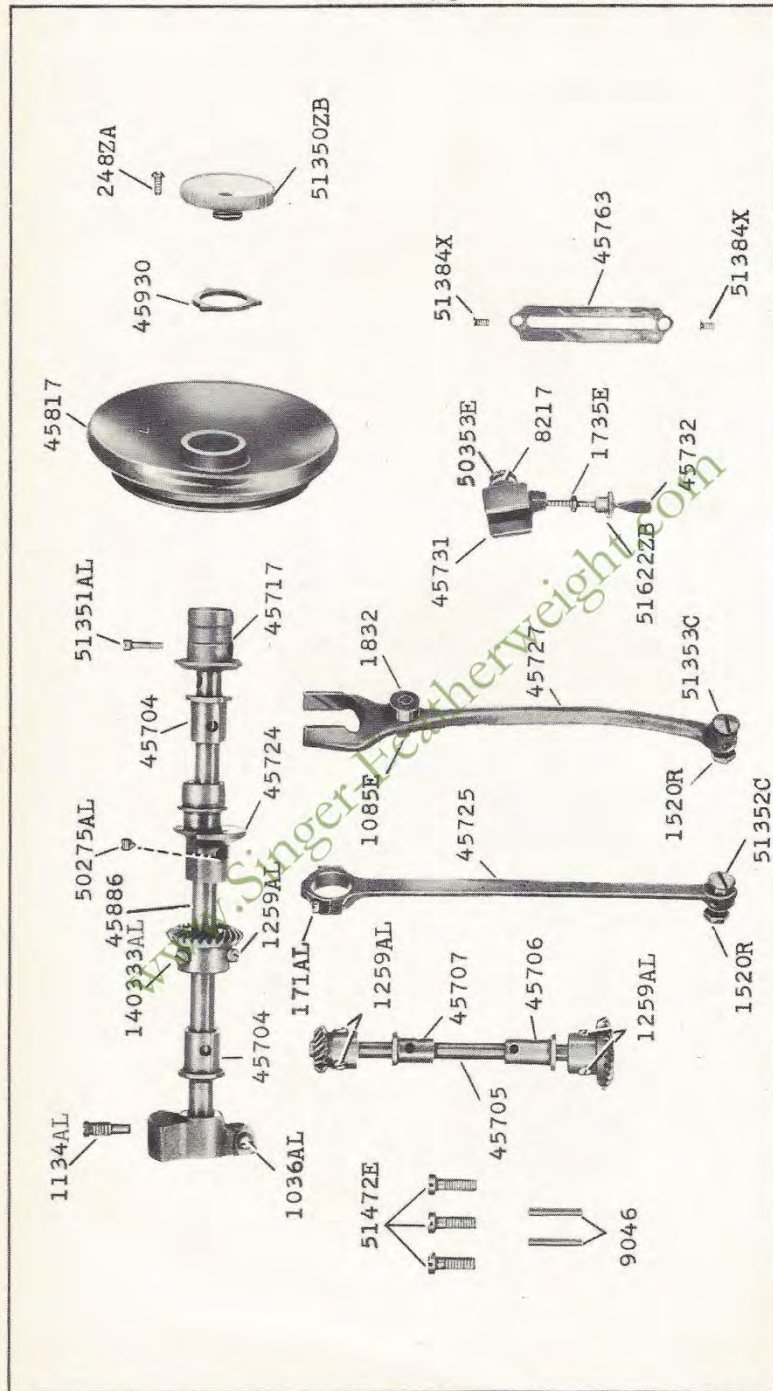
NUMERICAL LIST OF PARTS

No.	Plate	Name
196953	.....	Controller Resistance Unit for 32 to 55 volts A.C. or D.C. for 196939.....
196954	21398	Controller Resistance Unit for 95 to 145 volts A.C. or D.C. for 196940.....
196955	.....	Controller Resistance Unit for 150 to 250 volts A.C. or D.C., for 196941.....
196961	21395	Brush Spring.....
196986	.....	Armature complete for 3-120 Motor.....
196988	.....	Field Coil complete for 3-120 Motor.....
200145C	21393	Rotating Hook Loop Guard Screw for 45924.....
200592C	21393	Rotating Hook Bobbin Case Tension Spring Screw for 45751.....
200614C	21393	Rotating Hook Gib Hinge Screw for 45924 and 170167.....
200964C	21393	Rotating Hook Bobbin Case Latch Stop Screw for 45751.....
201016F	21393	Rotating Hook Bobbin Case Tension Spring Regulating Screw for 45751.....
206731	21393	Rotating Hook Bobbin Case Latch Fulcrum Pin for 206736...
206735	21393	Rotating Hook Bobbin Case Latch for 206736.....
206736	21393	Rotating Hook Bobbin Case Latch 206735 with 206731 and 206737, for 45751.....
206737	21393	Rotating Hook Bobbin Case Latch Lever for 206736.....
210736	21393	Rotating Hook Bobbin Case Latch Spring for 45751.....
701400	21395	Armature Shaft Thrust Washer (commutator end).....
701719	21379	Three-Pin Terminal Body (male-half) Post Washer for 192797.....
701994	21379	Light Lamp Socket Insulating Washer (felt) for 193918.....
727511	21395	End Cover (pulley end) Lead Bushing (rubber) for Series 3 Motors.....
899678	.....	Name Plate and Core Shield for all Motors except 3-110, 3-120 and 3-230 Motors.....
899678-1	.....	Name Plate and Core Shield for 3-230 Motor.....
899678-3	.....	Name Plate and Core Shield for 3-120 Motor.....
899678-4	.....	Name Plate and Core Shield for 3-120 Motor.....
899700	.....	Name Plate and Core Shield for 3-110 Motor.....
*899815	.....	Name Plate for 194584.....
931090	.....	Controller Resistance Unit Screw Washer (asbestos) for 194569, 194570, 194571, 196917, 196918 and 196919..
985852-2	21395	Motor Lead Tube.....
991601	Name Plate and Core Shield for all CA6 Motors except CA6-8 Motor.....
991601-1	Name Plate and Core Shield for CA6-8 Motor.....

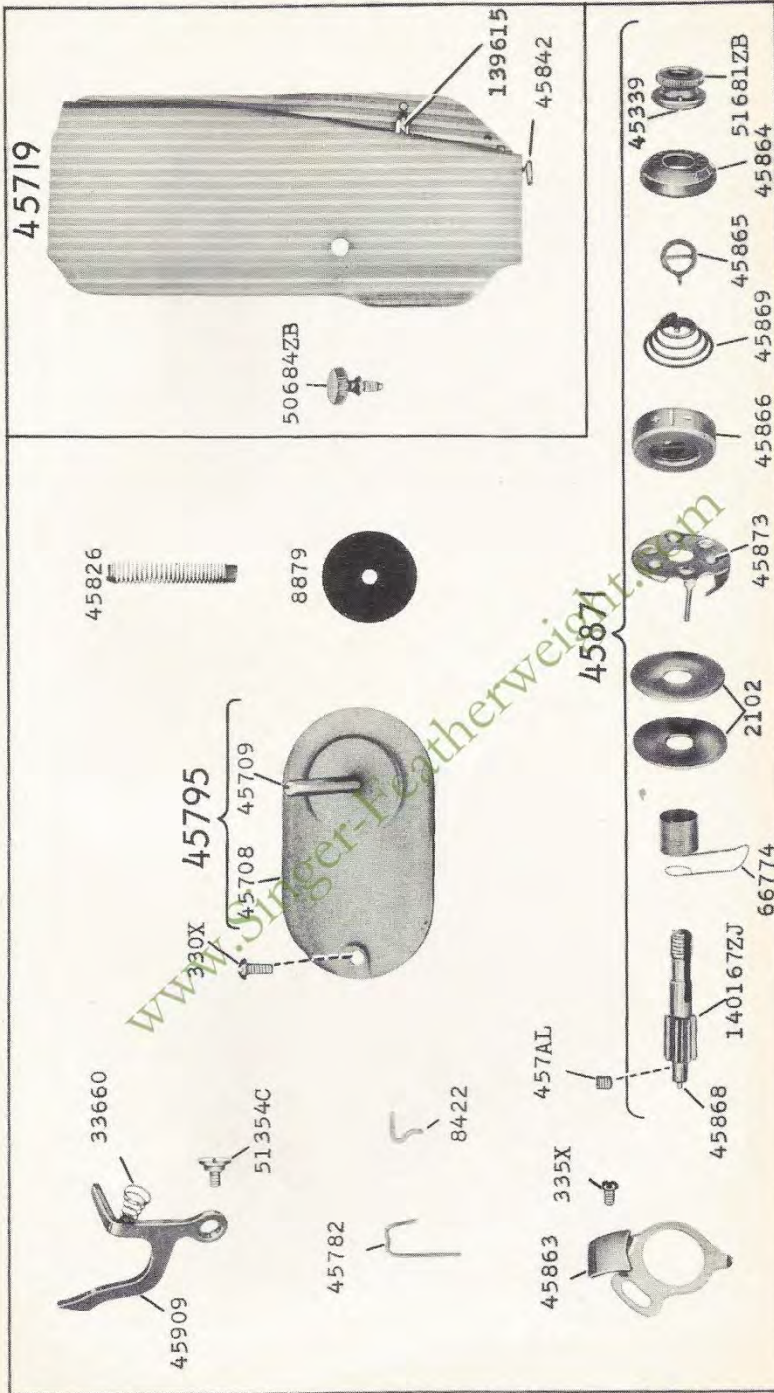
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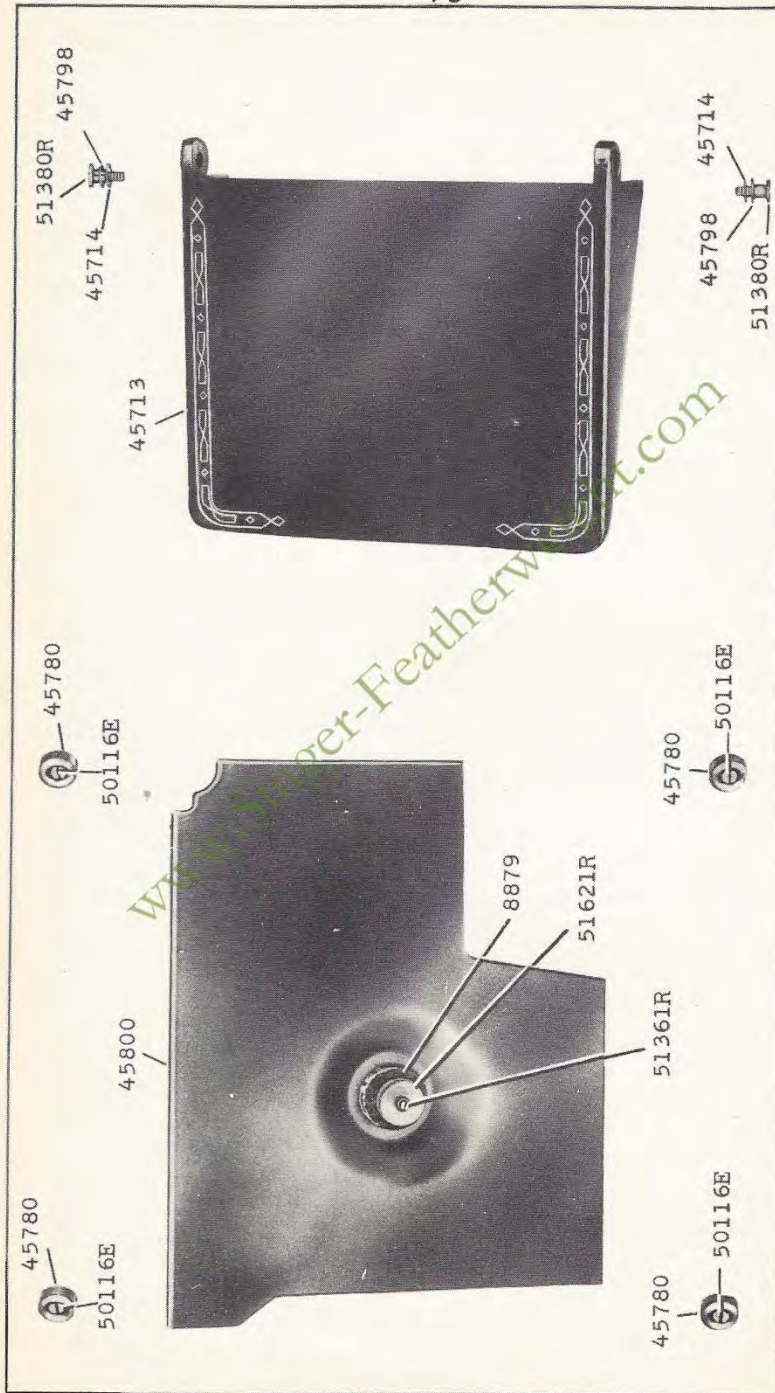
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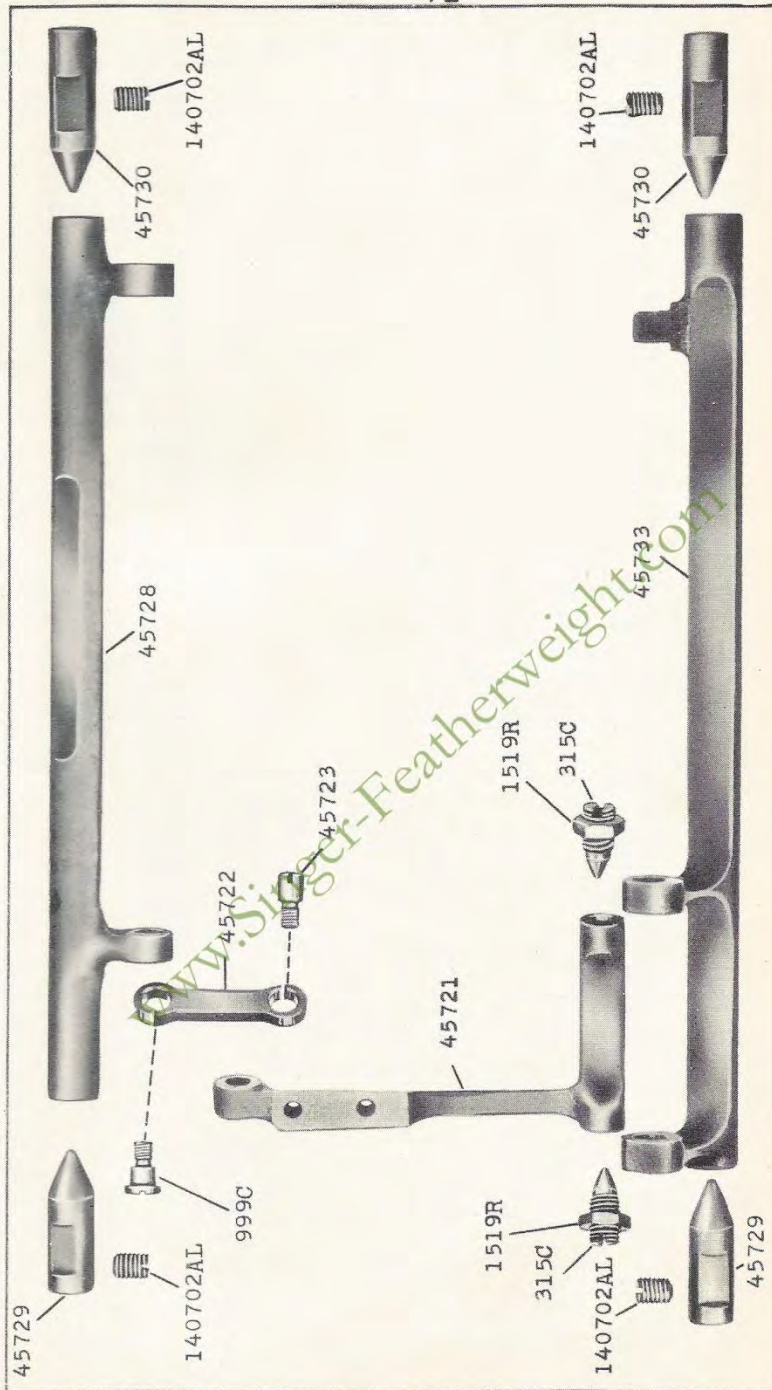


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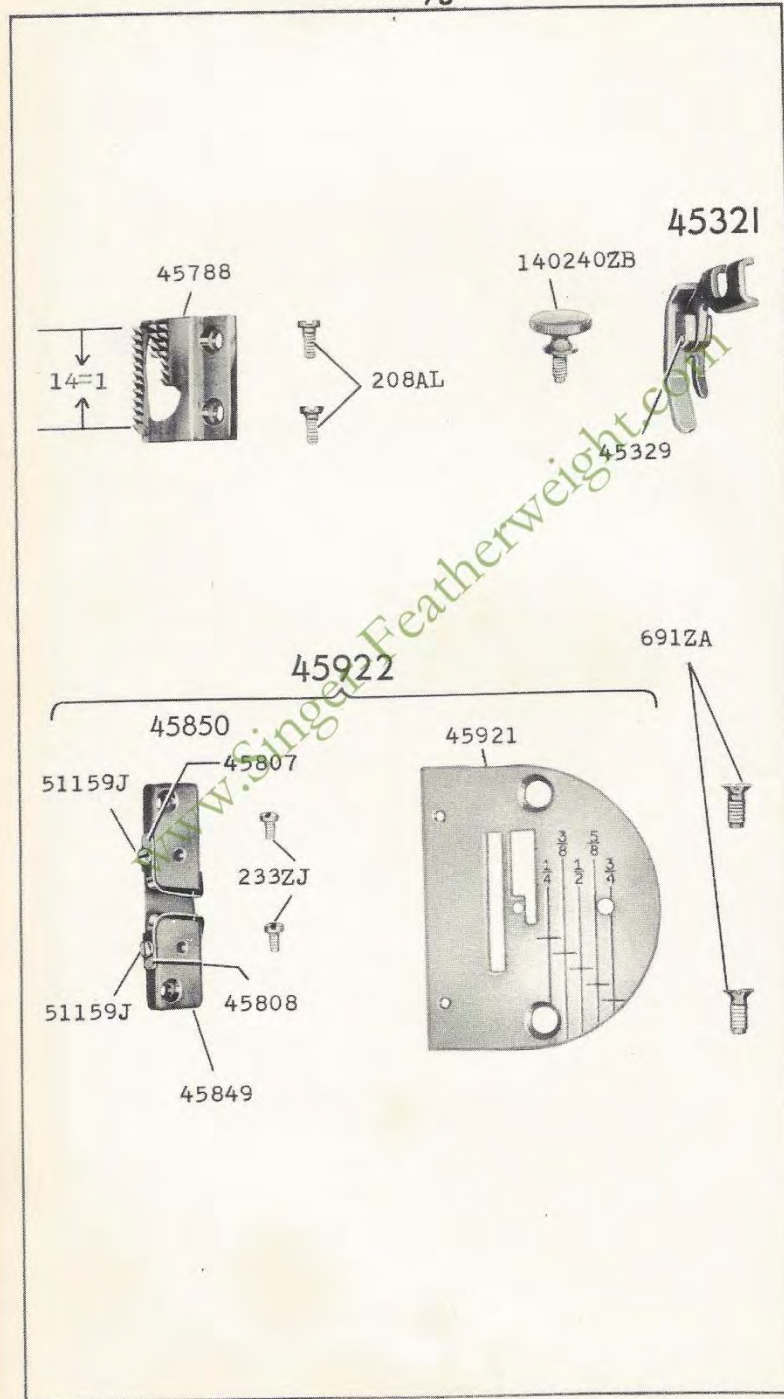


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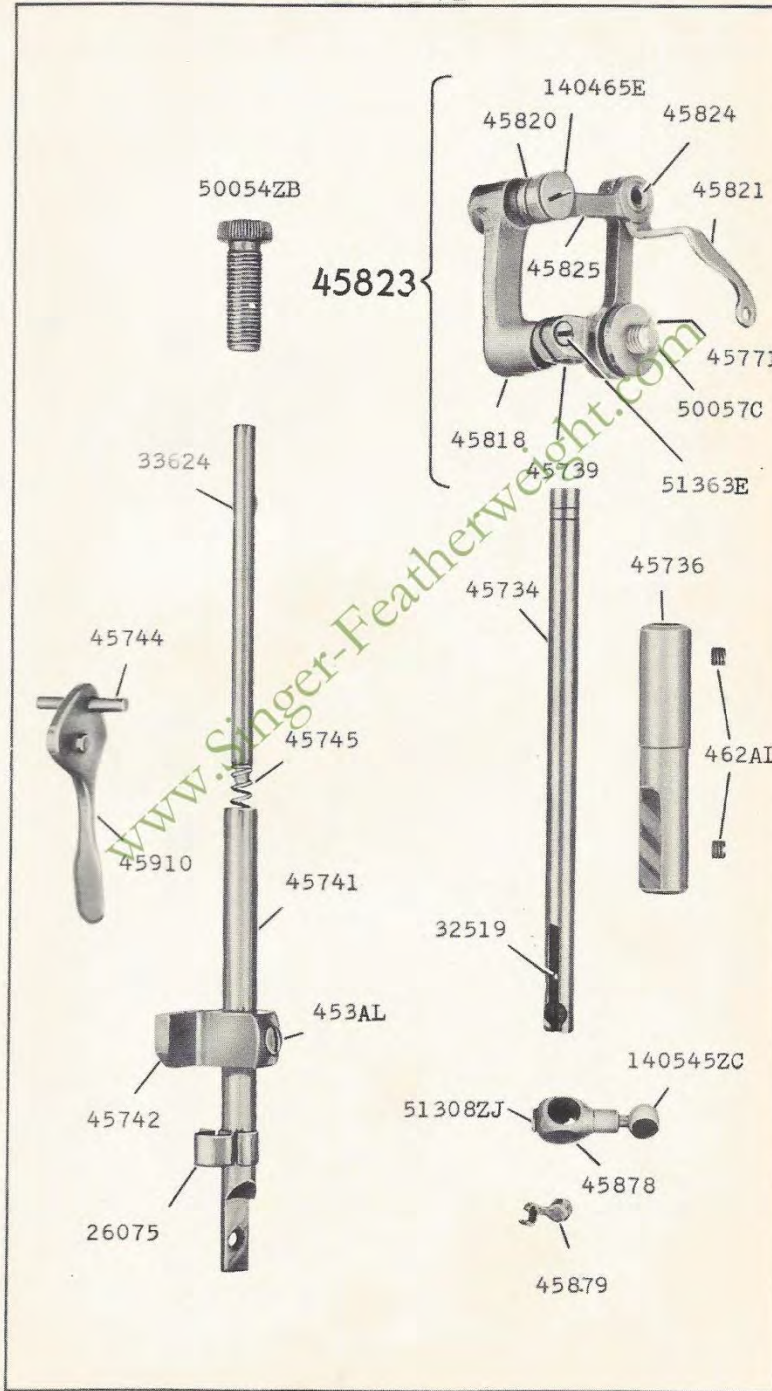
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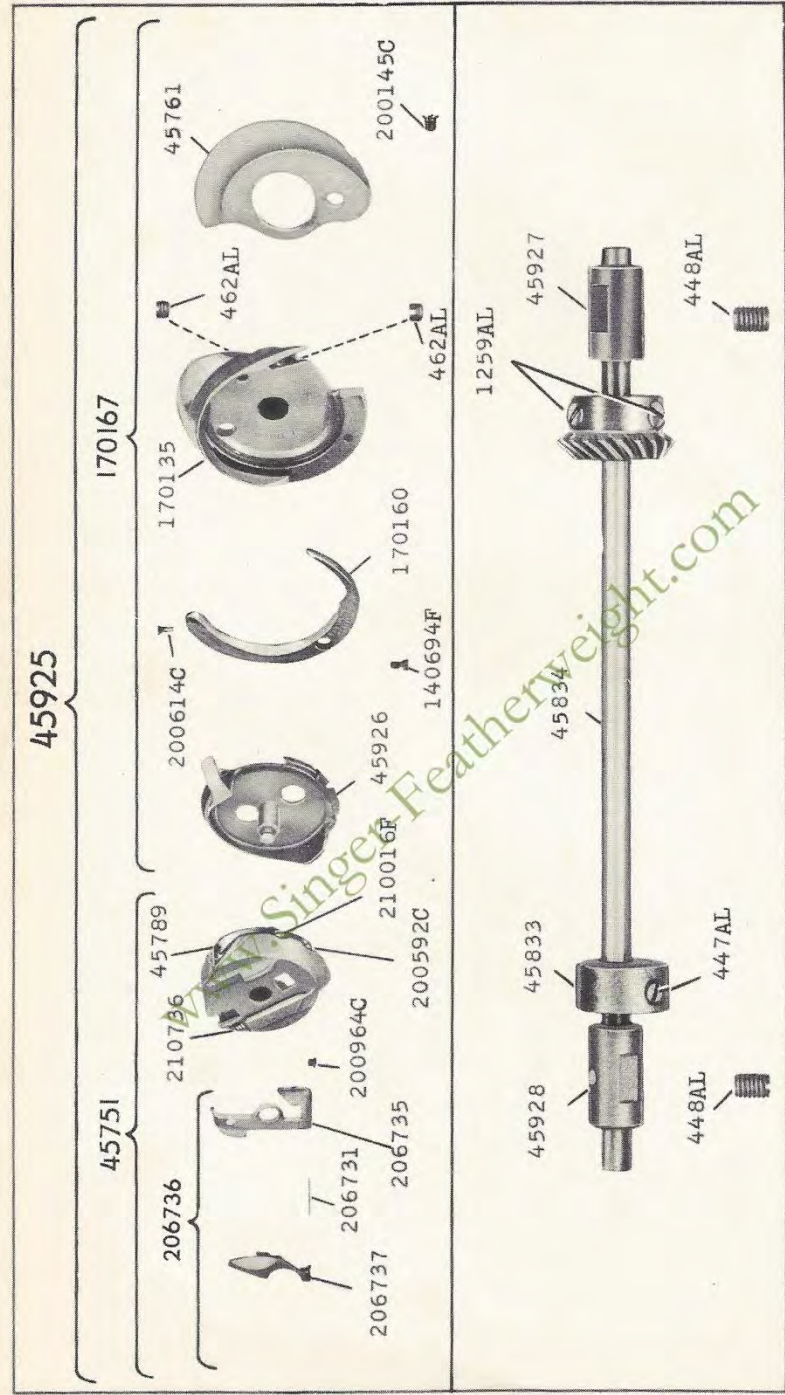


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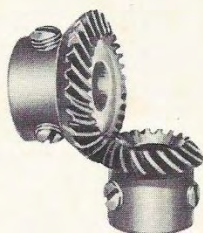
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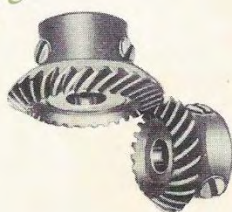


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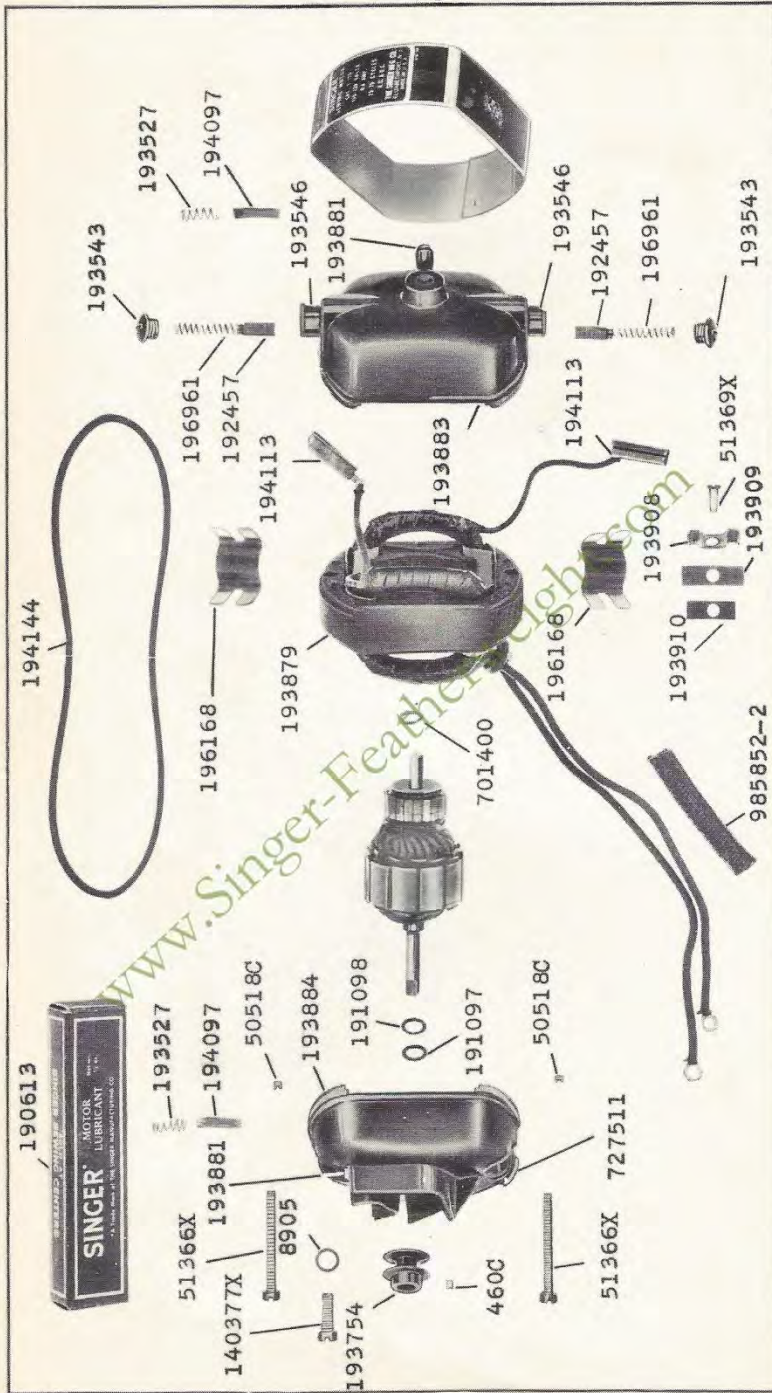


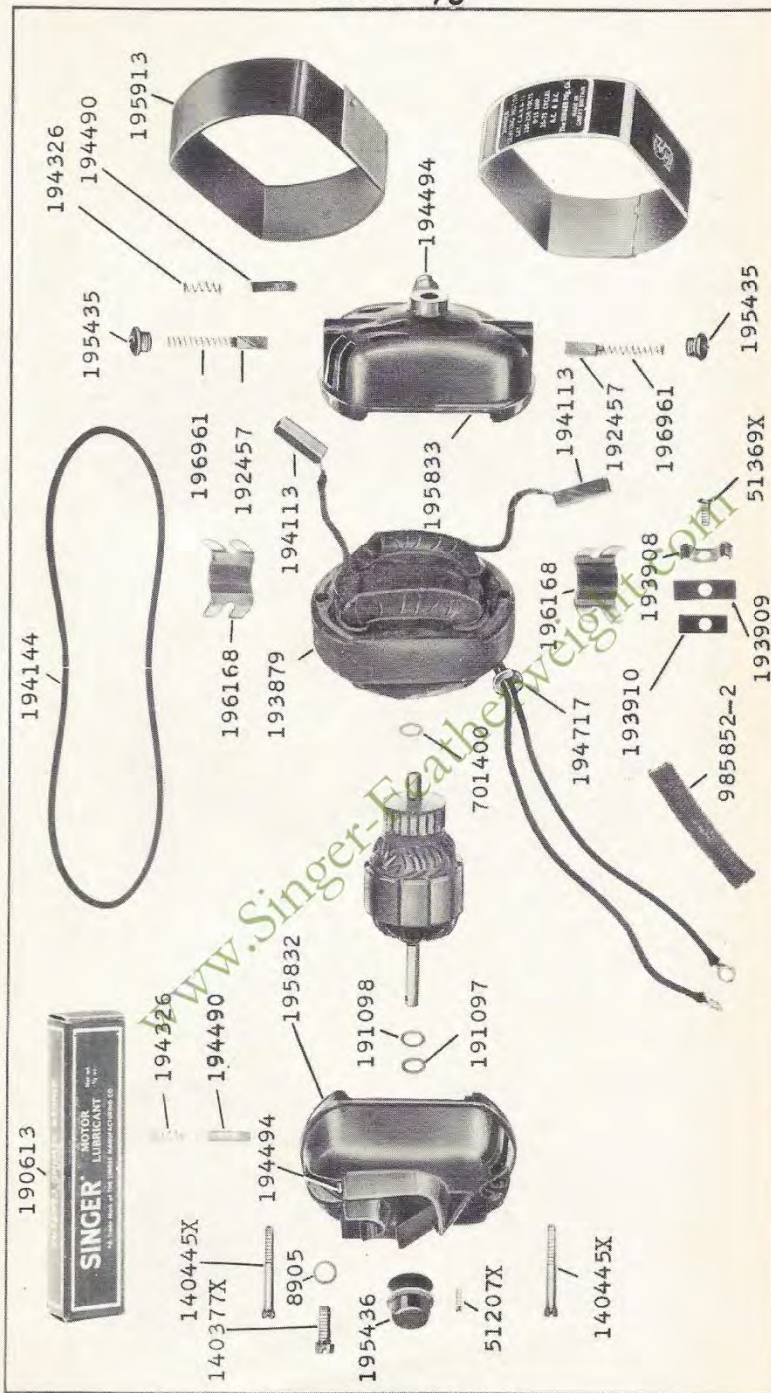
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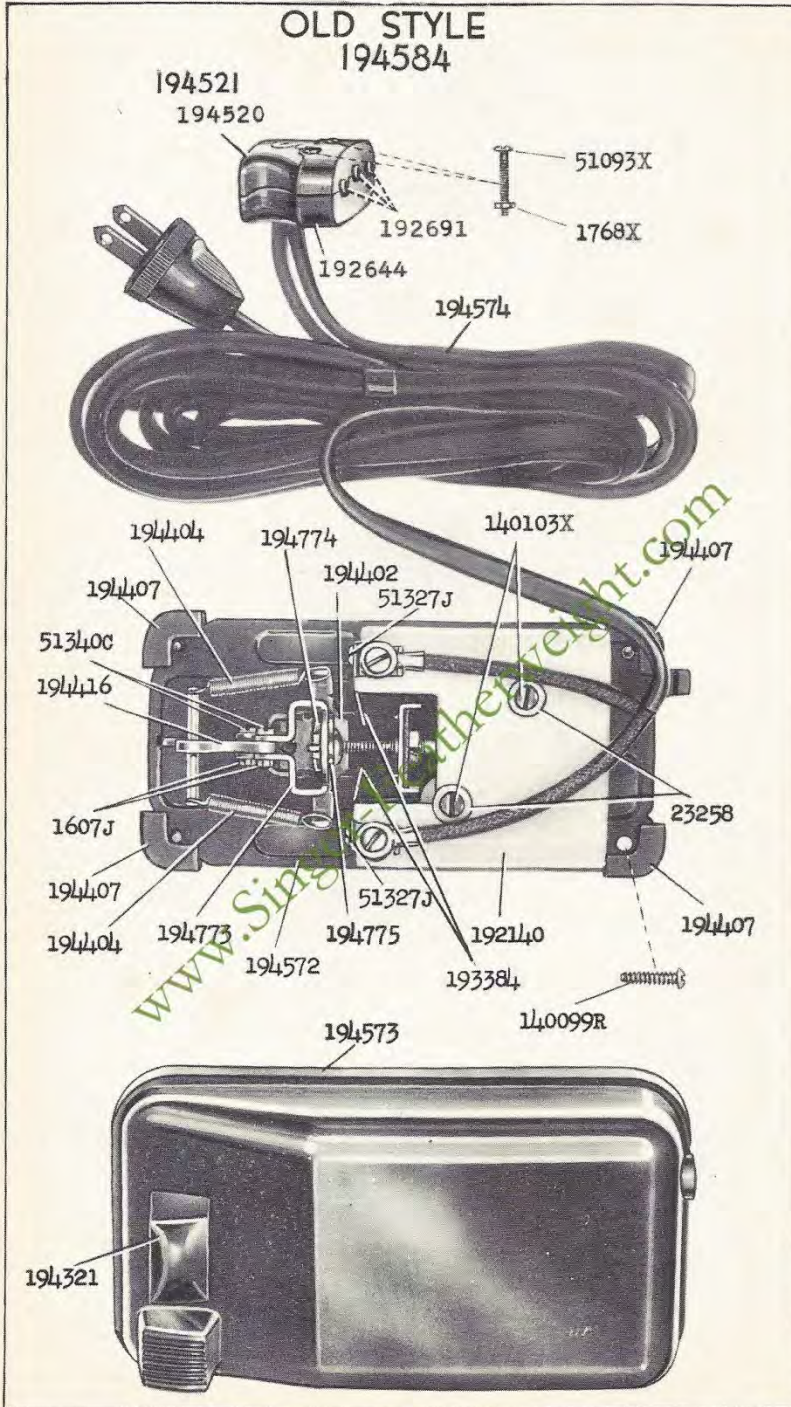
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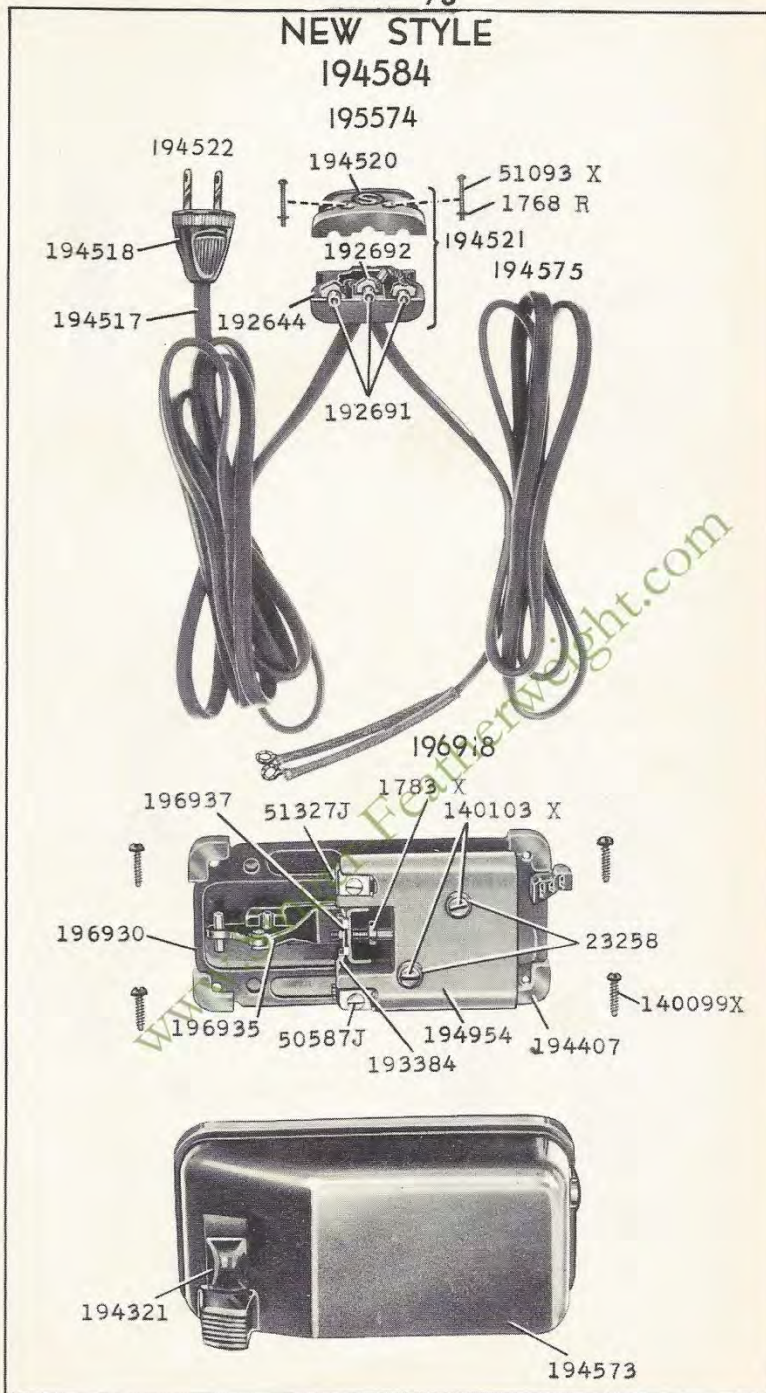
OLD STYLE
194584



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NEW STYLE
194584

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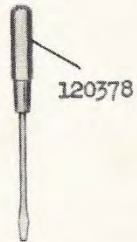
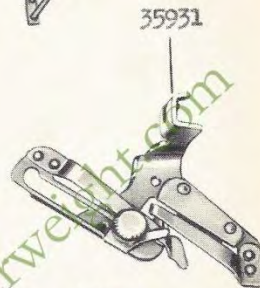
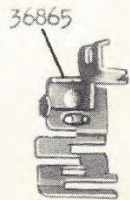
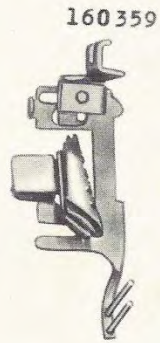
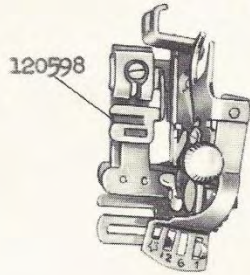


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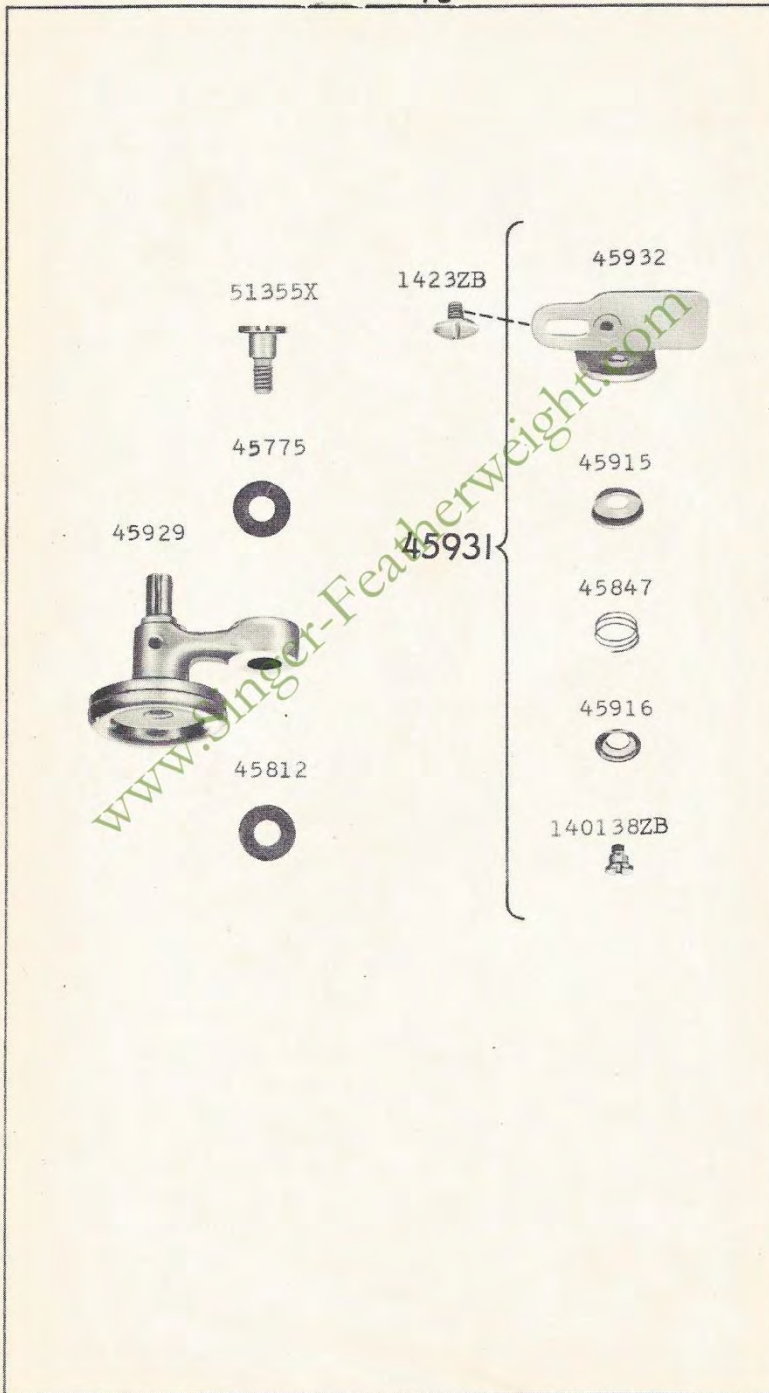
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21402-2/3



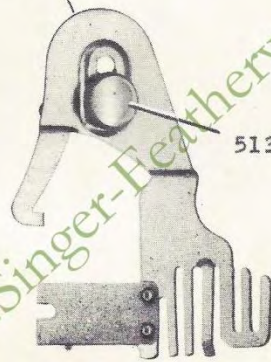
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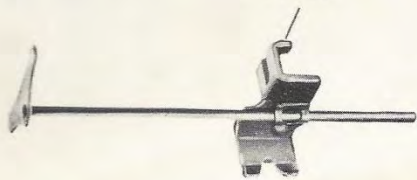
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