

Form 18116, Revised

(1141)

Printed in U. S. A.

LIST OF PARTS



FOR FAMILY SHOPS

MACHINE No. 99-13

** A TRADE MARK OF

THE SINGER MANUFACTURING COMPANY

From the library of: Superior Sewing Machine & Supply LLC

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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.

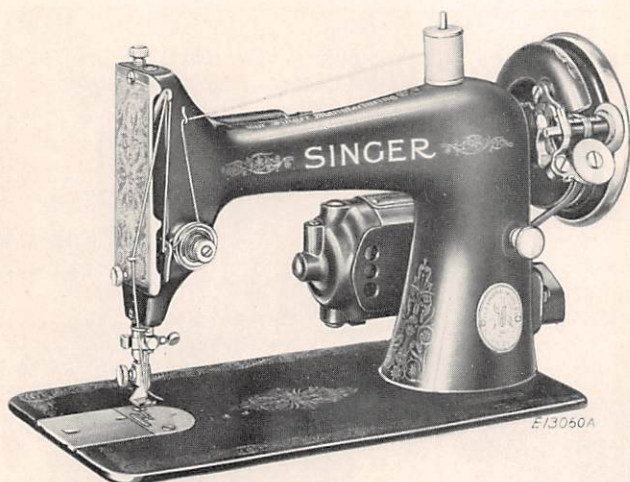
In this series:

- 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. 99-13

FOR FAMILY USE

| No. | Plate | Name |
|--------|-------|--|
| *33680 | ----- | Arm with 448K, 15404, 32503 and two 15405. |
| 2002 | 4376 | Arm Dowel Pin.....4..... |
| 33602 | 22677 | " Rock Shaft with 905E..... |
| 33661 | ----- | " " " 33602 with 1216C and 1520R |
| 905E | 4397 | " " " Adjusting Screw..... |
| 50046C | 4397 | " " " Screw Center (lower)..... |
| 33666 | ----- | " " " " " " 50046C with 1512R..... |
| 1512R | 4397 | Arm Rock Shaft Screw Center (lower) Nut. |
| 50047C | 4397 | " " " " " (upper)..... |
| 138E | 4397 | " Screw..... |
| 33603 | 22677 | " Shaft..... |
| 33662 | ----- | " " 33603 with 32503 and 33615.... |
| 32503 | 4376 | " " Bushing..... |
| 448K | 4397 | " " " Set Screw..... |
| 2007 | 4376 | " Spool Pin..... |
| 8879 | 4376 | " " " Washer (cloth)..... |
| 32672 | 4951 | Balance Wheel, 3-1/4 in. pulley..... |
| *33681 | ----- | Bed..... |
| 256B | 4397 | Clamp Stop Motion Clamp Screw..... |

| No. | Plate | Name |
|---------|-------|---|
| 248A | 4397 | Clamp Stop Motion Clamp Stop Screw..... |
| 2020 | 4397 | " " " " Washer..... |
| 32618 | 4376 | " " " Flanged Bushing..... |
| 1148AL | 4397 | " " " " " Set Screw..... |
| 32619 | ---- | Clamp Stop Motion complete, Nos. 248A, 256B, 1148AL, 2020 and 32618..... |
| 33663 | 4398 | Face Plate..... |
| 33654 | ---- | " " 33663 with 125423..... |
| 203B | 4398 | " " Screw..... |
| 50684B | 4398 | " " Thumb Screw..... |
| 125422 | ---- | " " Thread Guard..... |
| 125423 | ---- | " " " " 125422 with 125424 |
| 125424 | ---- | " " " " Rivet..... |
| 32507 | 4376 | Feed Bar with 1944..... |
| 1944 | 4376 | " " Roller and Stud..... |
| 315C | 4397 | " " Screw Center..... |
| 15445 | ---- | " " " " 315C and 1519R.... |
| 1519R | 4397 | " " " " Nut..... |
| 32600 | 4399 | " Dog..... |
| 191C | 4399 | " " Screw..... |
| 33609 | 22677 | " Forked Connection..... |
| 33664 | ---- | " " " 33609 with 1832.. |
| 1381C | 4397 | " " " Hinge Screw (ec- centric)..... |
| 1520R | 4397 | Feed Forked Connection Hinge Screw Nut.. |
| 1832 | 4398 | " " " Roller with 1085E |
| 1085E | 4398 | " " " " Screw Stud |
| 32510 | 4376 | " Raising Bar with 1944..... |
| 1301C | 4397 | " " " Hinge Screw..... |
| 1944 | 4376 | " " " Roller and Stud..... |
| 50049B | 4397 | " Regulating Thumb Screw..... |
| 8216 | 4376 | " Regulator..... |
| 8217 | 4376 | " " Friction Washer..... |
| 42E | 4397 | " " Hinge Screw..... |
| 33611 | 22677 | " Rock Shaft..... |
| 307C | 4397 | " " " Screw Center..... |
| 56814 | ---- | " " " " " 307C with 1513R..... |
| 1513R | 4399 | Feed Rock Shaft Screw Center Nut..... |
| 51045AL | 4398 | Machine Hinge Connection Set Screw..... |
| 33655 | 4398 | Needle Bar with 32519..... |
| 33613 | 4398 | " " Connecting Link..... |
| 33678 | ---- | " " " " 33613 with 33673..... |
| 33673 | 4398 | Needle Bar Connecting Stud with 1353AL.. |
| 1353AL | 4399 | " " " " Set Screw.... |
| 33615 | 4399 | " " Crank with 1036AL and 1134AL. |
| 1134AL | 4399 | " " " Position Screw..... |
| 33657 | 4399 | " " Hole Plug..... |

| No. | Plate | Name |
|--------|-------|--|
| 2054 | 4399 | Needle Clamp with 552C..... |
| 552C | 4399 | " " Thumb Screw..... |
| 32519 | 4399 | " Stop Pin..... |
| 32520 | 22676 | Oscillating Hook..... |
| 32656 | 22676 | " " Bell Crank..... |
| 32657 | ----- | " " " " 32656 with 50561C..... |
| 50561C | 22676 | Oscillating Hook Bell Crank Hinge Screw.. |
| 32522 | 22676 | " " Bobbin..... |
| 32590 | 22676 | " " " Case with 1172F, 1173D and 32567..... |
| 32661 | 22676 | Oscillating Hook Bobbin Case Cushion Spring..... |
| 662F | 22676 | Oscillating Hook Bobbin Case Cushion Spring Screw..... |
| 32659 | 22676 | Oscillating Hook Bobbin Case Position Bracket..... |
| 32660 | ----- | Oscillating Hook Bobbin Case Position Bracket complete, Nos. 662F, 32528, 32598, 32599, 32659, 32661 to 32664, 50579D and 50580E..... |
| 32662 | 22678 | Oscillating Hook Bobbin Case Position Bracket Hinge Stud..... |
| 50611J | 22678 | Oscillating Hook Bobbin Case Position Bracket Hinge Stud Set Screw..... |
| 32663 | 22678 | Oscillating Hook Bobbin Case Position Bracket Latch..... |
| 50579D | 22678 | Oscillating Hook Bobbin Case Position Bracket Latch Screw..... |
| 32598 | 22678 | Oscillating Hook Bobbin Case Position Bracket Oil Pad (felt)..... |
| 32599 | 22678 | Oscillating Hook Bobbin Case Position Bracket Oil Pad Holder..... |
| 1172F | 22678 | Oscillating Hook Bobbin Case Tension Regulating Screw..... |
| 32567 | 22678 | Oscillating Hook Bobbin Case Tension Spring..... |
| 1173D | 22678 | Oscillating Hook Bobbin Case Tension Spring Screw..... |
| 32664 | 22678 | Oscillating Hook Bobbin Ejector..... |
| 50580E | 22678 | " " " " Hinge Screw Stud..... |
| 32528 | 22678 | Oscillating Hook Bobbin Ejector Spring.. |
| 32529 | 22678 | " " Connecting Link..... |
| 1132C | 22678 | " " " " Hinge Screw..... |
| 32594 | 22678 | Oscillating Hook Crank with 1485R..... |
| 1485R | 22678 | " " " Clamping Screw... |
| 33618 | 22677 | " " Pitman with two 175R... |
| 175R | 4397 | " " " Adjusting Screw. |

| No. | Plate | Name |
|--------|-------|--|
| 44C | 22678 | Oscillating Hook Pitman Screw Stud (left)..... |
| 1216C | 22678 | Oscillating Hook Pitman Screw Stud (right)..... |
| 216C | 22678 | Oscillating Hook Pitman Screw Stud (right) Cap Screw..... |
| 1520R | 4397 | Oscillating Hook Pitman Screw Stud (right) Nut..... |
| 32569 | 22679 | Oscillating Hook Slide..... |
| 32570 | 22680 | " " " Friction Spring.. |
| 226J | 22678 | " " " " " |
| | | Screw..... |
| 33619 | 22679 | Presser Bar (hollow)..... |
| 33620 | 22679 | " " Lifter..... |
| 33621 | 22679 | " " " Hinge Pin..... |
| 33667 | 22679 | " " Lifting Bracket with 50052E. |
| 33669 | ----- | " " " " 33667 with 33676..... |
| 33677 | ----- | Presser Bar Lifting Bracket 33669 with 240E, 33674 and 33675..... |
| 50052E | 22679 | Presser Bar Lifting Bracket Clamping Screw..... |
| 33623 | 22679 | Presser Bar Spring..... |
| 33672 | ----- | " " " 33623 with 33624..... |
| 32666 | 4399 | " Foot..... |
| 51224B | 4399 | " " Thumb Screw..... |
| 50054B | 22679 | Pressure Regulating Thumb Screw..... |
| 33624 | 22679 | " " " " Extension Pin..... |
| 33676 | 22680 | Slack Thread Regulator..... |
| 2102 | 22680 | Tension Disc..... |
| 1560G | 22680 | " Regulating Thumb Nut..... |
| 32572 | 22680 | " Releasing Disc..... |
| 33659 | 22680 | " " Lever..... |
| 33671 | 22680 | " " " Hinge Pin..... |
| 33660 | 22680 | " " " Spring..... |
| 32574 | 22680 | " " Pin..... |
| 1274W | 22680 | " Screw Stud..... |
| 8238 | 22680 | " Spring..... |
| 32654 | ----- | Tension complete, Nos. 1274W,1560G,8238, 32572,32574 to 32576 and two 2102... |
| 26075 | 22680 | Thread Cutter and Holder..... |
| 33632 | 22680 | " Guard (front of arm)..... |
| 237A | 22680 | " " " " " Set Screw... |
| 8422 | 22680 | " " (head of arm)..... |
| 33634 | 22680 | " Take-up Crank..... |
| 1036AL | 4399 | " " " Set Screw..... |
| 33635 | 22681 | " " Lever..... |
| 33636 | ----- | Thread Take-up Lever complete, Nos. 33635, 33637 and 33638..... |

| No. | Plate | Name |
|--------|-------|---|
| 33679 | ----- | Thread Take-up Lever 33636 with 33634, 33678, 50056E and 50057C..... |
| 50056E | 22680 | Thread Take-up Lever Cap Screw..... |
| 33637 | 22681 | " " " Hinge Stud..... |
| 33638 | 22681 | " " " Link..... |
| 50057C | 22681 | " " " " Hinge Screw... |
| 32575 | 22681 | " " Spring..... |
| 32576 | 22681 | " " " Regulator..... |
| 453AL | 22681 | " " " " Set Screw |
| 32602 | 4399 | Throat Plate for 32600..... |
| 691A | 4399 | " " Screw..... |
| 33674 | 22681 | Timing Gauge, for setting the height of the Needle Bar and timing the Oscil- lating Hook..... |
| 240E | ----- | Timing Gauge Screw..... |
| 33675 | 22681 | " " " Washer..... |
| *15404 | ----- | Trade Mark..... |
| 15405 | ----- | " " Rivet..... |

SINGER Needles should be used
in SINGER Machines.
These Needles and their Containers
are marked with the
Company's Trade Mark "SIMANCO.***" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

B. R. MOTORS

| CAT. NO. | AMP. | VOLTS | CYCLES | CURRENT |
|----------|------|---------|-----------|---------------|
| B.R.3 | 1.4 | 32 | -- | D.C. |
| B.R.5 | 1.1 | 50 | 25 to 75 | A.C. and D.C. |
| B.R.6 | 0.6 | 95-100 | " | " |
| B.R.7 | 0.6 | 100-110 | " | " |
| B.R.8 | 0.5 | 115-125 | " | " |
| B.R.9 | 0.4 | 150-165 | " | " |
| B.R.10 | 0.3 | 200-220 | " | " |
| B.R.11 | 0.3 | 210-230 | " | " |
| B.R.12 | 0.3 | 230-250 | " | " |
| B.R.14 | 0.5 | 125-135 | " | " |
| B.R.15 | 0.5 | 130-145 | " | " |
| B.R.87 | 0.7 | 100-110 | 80 to 100 | " |
| B.R.90 | 0.4 | 200-220 | " | " |
| B.R.92 | 0.3 | 230-250 | " | " |

B. R. MOTOR PARTS

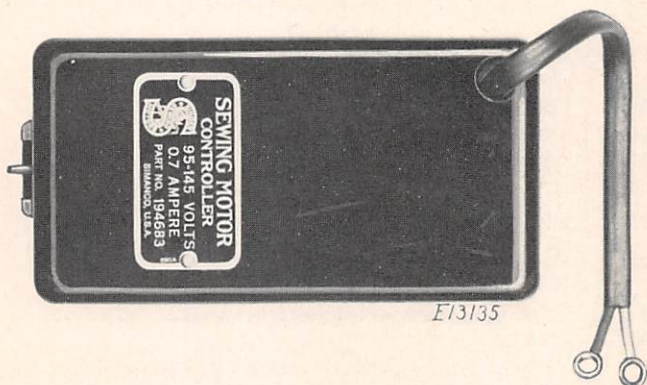
| No. | Plate | Name |
|---------|-------|--|
| 193476 | ----- | Armature complete for B.R.3 Motor..... |
| 193477 | ----- | " " " B.R.5 Motor..... |
| 193318 | 20160 | " " " B.R.6 and B.R.7 Motors..... |
| 193478 | ----- | Armature complete for B.R.8 Motor..... |
| 193479 | ----- | " " " B.R.9 Motor..... |
| 193480 | ----- | " " " B.R.10 and B.R.92 Motors..... |
| 193481 | ----- | Armature complete for B.R.11 and B.R.12 Motors..... |
| 194635 | ----- | Armature complete for B.R.14 Motor..... |
| 193482 | ----- | " " " B.R.15 Motor..... |
| 193483 | ----- | " " " B.R.87 Motor..... |
| 193484 | ----- | " " " B.R.90 Motor..... |
| *193225 | 21466 | " Shaft..... |
| *190076 | 21466 | " " Bearing Sleeve..... |
| 193230 | 21466 | " " " " Cap (com- mutator end)..... |
| 194494 | 21466 | Armature Shaft Grease Cup Body..... |
| 194490 | 21466 | " " " " Wick (felt)... |
| 194326 | 21466 | " " " " Spring... |
| 191097 | 21466 | " Thrust Washer (commutator end) fibre..... |
| 701400 | 21466 | Armature Thrust Washer (pulley end) fibre..... |
| 191098 | 21466 | Armature Thrust Washer (pulley end) peerless paper..... |

| No. | Plate | Name |
|---------|-------|--|
| 193077 | 4951 | Belt (moulded) for Disc Balance Wheel No. 32672..... |
| 190782 | 21466 | Brush (carbon) for 32 to 145 volts..... |
| 192947 | ----- | " " " 150 to 250 volts..... |
| 193229 | 21466 | " Cap..... |
| 190083 | 21466 | " Spring..... |
| 193228 | 21466 | " Tube..... |
| 193238 | 21466 | " " Terminal..... |
| 190059 | 20160 | Commutator complete..... |
| *193226 | 20160 | End Cover (commutator end) with 190076 and two 193232..... |
| *193232 | 21466 | End Cover (commutator end) Insert..... |
| *193227 | 20160 | " " (pulley end) with 190076, 193233 and 193234..... |
| *193234 | 21466 | End Cover (pulley end) Insert (lower)... |
| *193233 | 21466 | " " " " " (upper)... |
| 194295 | ----- | End Covers complete, Nos. 193226, 193227 and two each 194326, 194490 and 194494..... |
| 51206R | 21466 | End Cover Screw..... |
| 193236 | 21466 | Fan..... |
| 193440 | ----- | Field Coil complete, for B.R.3 Motor.... |
| 193443 | ----- | " " " " B.R.5 Motor.... |
| 193446 | ----- | " " " " B.R.6 Motor.... |
| 193449 | ----- | " " " " B.R.7 Motor.... |
| 193452 | ----- | " " " " B.R.8 Motor.... |
| 193455 | ----- | " " " " B.R.9 Motor.... |
| 193458 | ----- | " " " " B.R.10 and B.R.11 Motors..... |
| 193461 | ----- | Field Coil complete, for B.R.12 Motor... |
| 194636 | ----- | " " " " B.R.14 Motor... |
| 193464 | ----- | " " " " B.R.15 Motor... |
| 193467 | ----- | " " " " B.R.87 Motor... |
| 193470 | ----- | " " " " B.R.90 Motor... |
| 193473 | ----- | " " " " B.R.92 Motor... |
| *192954 | ----- | " " Lead Terminal Clip Body..... |
| *192955 | ----- | " " " " " Cap.. |
| 190563 | 21466 | " " Retainer..... |
| 192240 | 21466 | " " Tube (1/8 in.) paper..... |
| 192243 | 21466 | " " " (3/16 in.) paper..... |
| 193241 | 20160 | Field Core complete..... |
| 194967 | 20160 | " " Shield (moulded) for B.R.7 Motor..... |
| 194968 | ----- | Field Core Shield (moulded) for all B.R. Motors except B.R.7 Motor..... |
| *194532 | 22690 | Lead Cord..... |
| 194518 | 22690 | " " Plug (rubber)..... |
| 192851 | 22690 | Lead complete, from lamp socket to three-pin terminal, Nos. 194518, 194532 and 194533..... |
| 192641 | 22689 | Motor Bracket..... |

B. R. MOTOR PARTS

| No. | Plate | Name |
|---------|-------|---|
| 50632CR | 22681 | Motor Bracket Screw..... |
| 190058 | 22681 | " " " Retaining Washer (fibre)..... |
| 191417 | 22681 | Motor Bracket Screw Washer..... |
| 193287 | ---- | Motor Bracket complete, Nos. 50632CR, 51208R, 190058, 191417, 192641 and 701513..... |
| 51208R | 22681 | Motor Screw..... |
| 701513 | 22681 | " " Retaining Washer (fibre).... |
| 193231 | 22682 | Pulley (moulded)..... |
| 51207AL | 22682 | " Set Screw..... |
| *192644 | ---- | Three-Pin Terminal (female half) Housing (lower)..... |
| *194519 | ---- | Three-Pin Terminal (female half) Housing (upper)..... |
| 51093R | 22682 | Three-Pin Terminal (female half) Housing Screw..... |
| 1768R | 22682 | Three-Pin Terminal (female half) Housing Screw Nut..... |
| 192692 | 22681 | Three-Pin Terminal (female half) Insert Clamp..... |
| 192691 | 22681 | Three-Pin Terminal (female half) Insert Sleeve..... |
| 194533 | 22690 | Three-Pin Terminal (female half) com- plete, Nos. 192644, 194519, two each 1768R, 51093R and three each 192691 and 192692..... |
| *192642 | ---- | Three-Pin Terminal Body (male half)..... |
| *193700 | ---- | " " " " " 192642 with three 192793..... |
| *192793 | 22681 | Three-Pin Terminal Body (male half) Post |
| 51582 | 22681 | " " " " " " " " " " " " " " |
| 701719 | 22682 | Thumb Nut..... |
| 192797 | 22689 | Three-Pin Terminal Body (male half) Post Washer..... |
| 145R | 22681 | Three-Pin Terminal Body (male half) com- plete, Nos. 193700 and three each 51582 and 701719..... |
| 190439 | 22689 | Three-Pin Terminal Body (male half) Screw..... |
| | | Tube, filled with Singer Motor Lubricant |

CONTROLLERS (Knee)



FOR PORTABLE CASE SET NO. 201

| No. | Plate | Name |
|--------|-------|--|
| 194682 | ----- | Controller (moulded) complete, for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194426,194491,194685 and two 140102R |
| 194683 | 20208 | Controller (moulded) complete, for 95 to 145 volts, A.C. or D.C. Motor, Nos. 194492,194685,194687 and two 140102R |
| 194684 | ----- | Controller (moulded) complete, for 150 to 250 volts, A.C. or D.C. Motor, Nos. 194426,194493,194685 and two 140102R |
| 194322 | 20208 | Controller Base..... |
| 194491 | ----- | " " 194322 with 23258,192211, 193908,194422,194479,194774,194775 and two each 140100R,140103R,194421, 194514 and 931090..... |
| 194492 | ----- | Controller Base 194322 with 23258,192140, 193908,194422,194479,194774,194775 and two each 140100R,140103R,194421, 194514 and 931090..... |
| 194493 | ----- | Controller Base 194322 with 23258,192141, 193908,194422,194479,194774,194775 and two each 140100R,140103R,194421, 194514 and 931090..... |
| 50557R | 22682 | Controller Base Screw..... |
| 194603 | 22682 | " " " Washer..... |

CONTROLLERS (Knee)

| No. | Plate | Name |
|---------|-------|---|
| 194323 | ----- | Controller Cover..... |
| 194687 | 20208 | " " 194323 with 899879 and two 964317, for 194683..... |
| 194426 | ----- | Controller Cover 194323 with 899287 and two 964317, for 194682 and 194684... |
| 140102R | 20208 | Controller Cover Screw..... |
| 194685 | 20208 | Controller Lead complete..... |
| 193908 | 20208 | " " Clamp..... |
| 194479 | 20208 | " " " Insulation..... |
| 192211 | ----- | " Resistance Unit for 32 to 55 volts..... |
| 192140 | 20208 | Controller Resistance Unit for 95 to 145 volts..... |
| 192141 | ----- | Controller Resistance Unit for 150 to 250 volts..... |
| 194774 | 20208 | Controller Resistance Unit Adjusting Nut |
| 194775 | 20208 | " " " " " " |
| | | Lock Spring..... |
| 194416 | 20208 | Controller Resistance Unit Bell Crank... |
| 194324 | 20208 | " " " " " Con- necting Link..... |
| 140101C | 20208 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw..... |
| 1607J | 20208 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw Nut..... |
| 51340C | 20208 | Controller Resistance Unit Bell Crank Hinge Screw..... |
| 1607J | 20208 | Controller Resistance Unit Bell Crank Hinge Screw Nut..... |
| 194421 | 20208 | Controller Resistance Unit Bell Crank Spring..... |
| 194402 | 20208 | Controller Resistance Unit Bell Crank Spring Bracket..... |
| 194422 | ----- | Controller Resistance Unit Bell Crank Spring Bracket 194402 with 51340C, 140101C, 194324, 194416, 194773 and two 1607J..... |
| 140100R | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw..... |
| 194514 | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw Insulating Disc |
| 194439 | 22689 | Controller Resistance Unit Driver com- plete, Nos. 974F, 1700J, 192923, 194445 and two wood screws 5/8 in. No. 8 R.H.O. and A..... |
| 192923 | 22683 | Controller Resistance Unit Driver Bell Crank..... |
| 974F | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw..... |
| 1700J | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw Nut..... |

CONTROLLERS (Knee)

17

| No. | Plate | Name |
|---------|-------|---|
| 194445 | 22683 | Controller Resistance Unit Driver Crank Connecting Link..... |
| 50557R | 22682 | Controller Resistance Unit Driver Screw. |
| 194603 | 22682 | " " " " " Washer..... |
| 140103R | 20208 | Controller Resistance Unit Screw..... |
| 931090 | 22683 | " " " " Washer (asbestos)..... |
| 23258 | 20208 | Controller Resistance Unit Screw Washer (steel)..... |
| 193384 | 20208 | Controller Resistance Unit Short Cir- cutting Contact..... |
| 51327J | 20208 | Controller Resistance Unit Short Cir- cutting Contact Screw..... |
| 194773 | 20208 | Controller Resistance Unit Yoke..... |
| 192972 | 22690 | Knee Lever..... |
| *899879 | ----- | Name Plate for 194683..... |
| *899287 | ----- | " " " 194682 and 194684..... |
| 964317 | 22683 | " " Drive Screw..... |

CONTROLLERS (Knee)

FOR PORTABLE CASE SET NO. 201

OBSOLETE

| No. | Plate | Name |
|--------|-------|---|
| 194378 | ----- | Controller (moulded) complete, for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194426, 194491, 194529 and two 140102R, use 194682..... |
| 194379 | ----- | Controller (moulded) complete, for 95 to 145 volts, A.C. or D.C. Motor, Nos. 194453, 194492, 194529 and two 140102R, use 194683..... |
| 194380 | ----- | Controller (moulded) complete, for 150 to 250 volts, A.C. or D.C. Motor, Nos. 194426, 194493, 194529 and two 140102R, use 194684..... |
| 194322 | 22690 | Controller Base..... |
| 194491 | ----- | " " 194322 with 23258,192211, 192985,193908,194422,194479 and two each 140100R,140103R,194421,194514 and 931090..... |
| 194492 | ----- | Controller Base 194322 with 23258,192140, 192985,193908,194422,194479 and two each 140100R,140103R,194421,194514 and 931090..... |

CONTROLLERS (Knee)

| No. | Plate | Name |
|---------|-------|--|
| 194493 | ----- | Controller Base 194322 with 23258,192141, 192985,193908,194422,194479 and two each 140100R,140103R,194421,194514 and 931090..... |
| 50557R | 22682 | Controller Base Screw..... |
| 194603 | 22682 | " " " Washer..... |
| 194323 | ----- | " Cover..... |
| 194453 | ----- | " " 194323 with 899690 and two 964317, for 194379..... |
| 194426 | 22690 | Controller Cover 194323 with 899287 and two 964317, for 194378 and 194380... |
| 140102R | 22682 | Controller Cover Screw..... |
| 194530 | ----- | " Lead..... |
| *194526 | ----- | " " Identification Tube (yellow)..... |
| *194527 | ----- | Controller Lead Insulating Sleeve (3-1/16 in. long)..... |
| *194528 | ----- | Controller Lead Insulating Sleeve (2-3/16 in. long)..... |
| *191960 | ----- | Controller Lead Terminal Clip Body (controller end)..... |
| *191961 | ----- | Controller Lead Terminal Clip Body Cap (controller end)..... |
| *192954 | ----- | Controller Lead Terminal Clip Body (terminal end)..... |
| *192955 | ----- | Controller Lead Terminal Clip Body Cap (terminal end)..... |
| 194529 | 22690 | Controller Lead complete, Nos. 194526 to 194528, 194530 and two each 191960, 191961, 192954 and 192955..... |
| 193908 | 22682 | Controller Lead Clamp..... |
| 194479 | 22682 | " " " Insulation..... |
| 192211 | 22689 | " Resistance Unit, for 32 to 55 volts..... |
| 192140 | 22689 | Controller Resistance Unit, for 95 to 145 volts..... |
| 192141 | 22689 | Controller Resistance Unit, for 150 to 250 volts..... |
| 192985 | 22682 | Controller Resistance Unit Adjusting Nut (insulating) with 194630..... |
| *194630 | ----- | Controller Resistance Unit Adjusting Nut Insert (brass)..... |
| 193989 | 22682 | Controller Resistance Unit Adjusting Nut Position Pin..... |
| 194416 | ----- | Controller Resistance Unit Bell Crank... |
| 194324 | 22682 | " " " " " Con-necting Link..... |
| 140101C | 22682 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw..... |
| 1607J | 22682 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw Nut..... |

CONTROLLERS (Knee)

19

| No. | Plate | Name |
|---------|-------|--|
| 51340C | 22682 | Controller Resistance Unit Bell Crank Hinge Screw..... |
| 1607J | 22682 | Controller Resistance Unit Bell Crank Hinge Screw Nut..... |
| 194421 | 22683 | Controller Resistance Unit Bell Crank Spring..... |
| 194402 | 22683 | Controller Resistance Unit Bell Crank Spring Bracket..... |
| 194422 | ----- | Controller Resistance Unit Bell Crank Spring Bracket 194402 with 51340C, 140101C,194324,194416,194417 and two 1607J..... |
| 140100R | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw..... |
| 194514 | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw Insulating Disc |
| 194439 | 22689 | Controller Resistance Unit Driver com- plete, Nos. 974F,1700J,192923,194445 and two wood screws 5/8 in. No. 8 R.H.O. and A..... |
| 192923 | 22683 | Controller Resistance Unit Driver Bell Crank..... |
| 974F | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw..... |
| 1700J | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw Nut..... |
| 50557R | 22682 | Controller Resistance Unit Driver Bracket Screw..... |
| 194603 | 22682 | Controller Resistance Unit Driver Bracket Screw Washer..... |
| 194445 | 22683 | Controller Resistance Unit Driver Crank Connecting Link..... |
| 140103R | 22683 | Controller Resistance Unit Screw..... |
| 931090 | 22683 | " " " " Washer (asbestos)..... |
| 23258 | 22683 | Controller Resistance Unit Screw Washer (steel)..... |
| 194401 | ----- | Controller Resistance Unit Yoke..... |
| 194417 | 22683 | " " " " 194401 with 193989..... |
| 192972 | 22690 | Knee Lever..... |
| *899690 | ----- | Name Plate for 194379..... |
| *899287 | ----- | " " " 194378 and 194380..... |
| 964317 | 22683 | " " Drive Screw..... |

ACCESSORIES

| No. | Plate | Name |
|--------|-------|---|
| 120862 | 22689 | Oil Can, contents 1-1/3 fl. oz. (filled with household oil)..... |

ATTACHMENT SET

| No. | Plate | Name |
|--------|-------|---|
| 121464 | 22526 | Binder complete, Nos. 51104B, 120565, 121461 and 121463..... |
| 121461 | ----- | Binder Folder..... |
| 121463 | ----- | " Foot..... |
| 51104B | 22683 | " Screw..... |
| 120565 | 22683 | " " Washer..... |
| 32522 | 22676 | Bobbin (four)..... |
| 36865 | 22686 | Edge Stitcher..... |
| 35931 | 22684 | Hemmer (adjustable)..... |
| 120842 | 22684 | " (foot) flat bottom, for 5/64 in. hem..... |
| ----- | ----- | Needles (six)..... |
| 121441 | 22686 | Presser Foot, for gathering..... |
| 25537 | 22689 | Screw Driver (machine)..... |
| 120378 | 22689 | " " (shuttle tension)..... |
| 8879 | 4376 | Spool Pin Washer (cloth)..... |
| 121898 | ----- | Attachment Set, Nos. 8879, 25537, 35931, 36865, 120378, 120842, 121441, 121464, four 32522 and six needles..... |
| 120598 | 4942 | Ruffler for one, six and twelve stitch ruffling..... |
| 121899 | ----- | Attachment Set complete, Nos. 120598 and 121898..... |

BIAS GAUGE

| No. | Plate | Name |
|-------|-------|-----------------|
| 25525 | 4958 | Bias Gauge..... |

BRAIDER

| No. | Plate | Name |
|-------|-------|--------------------|
| 25510 | 4958 | Braider..... |
| 289B | 4958 | " Thumb Screw..... |

BOBBIN WINDER

(AUTOMATIC)

| No. | Plate | Name |
|--------|-------|--------------------|
| 15376 | 22684 | Adjusting Arm..... |
| 50058B | 22684 | " " Screw..... |

| No. | Plate | Name |
|--------|-------|---|
| 15072 | 22685 | Bobbin Position Pin..... |
| 32673 | 22677 | Bracket (belt cover)..... |
| 180B | 22684 | " Screw..... |
| 15413 | 22684 | Frame..... |
| 32655 | ----- | " 15413 with 571C, 15288 and 32550.. |
| 50059B | 22684 | " Hinge Screw..... |
| 15286 | 22685 | " Spring..... |
| 15287 | 22685 | Friction Ring (rubber)..... |
| 15288 | 22685 | Pulley..... |
| 32550 | 22685 | Spindle with 15072..... |
| 571C | 22685 | " Worm..... |
| 32625 | 22685 | Stop Latch..... |
| 50230B | 22685 | " " Hinge Screw..... |
| 15291 | 22685 | " " Spring..... |
| 32628 | 22685 | Thread Guide..... |
| 50061B | 22685 | " " Hinge Screw..... |
| 15366 | 22685 | " " Spring..... |
| 15416 | 22685 | Worm Wheel and Thread Guide Cam..... |
| 2749 | 22685 | " " " " " " Friction Washer..... |
| 50B | 22685 | Worm Wheel and Thread Guide Cam Screw Stud (eccentric)..... |
| 1528J | 22685 | Worm Wheel and Thread Guide Cam Screw Stud Nut..... |
| 32674 | ----- | Bobbin Winder (automatic) complete, Nos. 50B, 1528J, 2749, 15286, 15287, 15291, 15366, 15376, 15416, 32625, 32628, 32655, 32673, 50058B, 50059B, 50061B and 50230B..... |

FEED COVER PLATES

| No. | Plate | Name |
|-------|-------|----------------------------------|
| 32589 | 22677 | Feed Cover Plate (oval top)..... |
| 32622 | 22677 | " " " (flat top)..... |

FINGER GUARD

| No. | Plate | Name |
|--------|-------|-------------------|
| 121149 | 22686 | Finger Guard..... |

HEMSTITCHER

| No. | Plate | Name |
|--------|-------|--|
| 120687 | 22526 | Hemstitcher with Yielding Presser Plate. |

PRESSER FEET

| No. | Plate | Name |
|---|-------|---|
| 125035 | 22686 | Presser Foot (right toe) for stitching on edge and inserting cord..... |
| 15429 | 22686 | Presser Foot (left toe) stitching on edge and inserting cord..... |
| 121441 | 22686 | Presser Foot, for gathering..... |
| 25978 | 22687 | " " (single toe) for gathering |
| 121614 | 22687 | " " with 51282J and 121615, for blind stitch braiding, for soutache braid..... |
| 121615 | 22686 | Presser Foot Braid Guide..... |
| Note: When ordering Nos. 121614 or 121615, send sample of braid for which it is to be used. | | |
| 51282J | 22687 | Presser Foot Braid Guide Screw..... |
| 36058 | 22687 | " " with 665B and 36059, for blind stitch cording, to turn small curves..... |
| 36059 | 22686 | Presser Foot Cord Guide..... |
| Note: When ordering Nos. 36058 or 36059, send sample of cord for which it is to be used. | | |
| 665B | 22687 | Presser Foot Cord Guide Screw..... |
| 36067 | 22687 | " " 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. | | |
| 121875 | ----- | Presser Foot, for 121877..... |
| 140347W | ----- | " " Adjusting Thumb Screw..... |
| 121876 | ----- | " " Body..... |
| 121877 | ----- | Presser Foot (adjustable, for sewing either on the right or left side of the needle) complete for cording and slide fastener, Nos. 121875, 121876 and 140347W.... |

QUILTER

| No. | Plate | Name |
|-------|-------|--------------|
| 35932 | 22686 | Quilter..... |

RUFFLER

| No. | Plate | Name |
|--------|-------|--|
| 120598 | 4942 | Ruffler for one, six and twelve stitch ruffling..... |

RUFFLER SHIRRING PLATE (Universal)

| No. | Plate | Name |
|--------|-------|--|
| 121170 | 22687 | Ruffler Shirring Plate (universal) with 51395W..... |
| 51395W | 22687 | Ruffler Shirring Plate Thumb Screw..... |

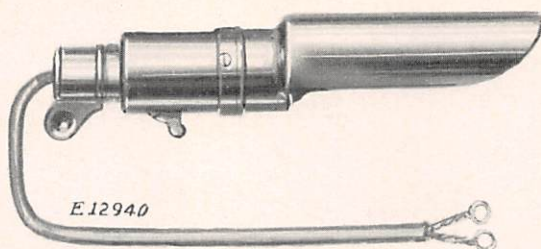
STILETTO

| No. | Plate | Name |
|-------|-------|---------------|
| 25539 | 22689 | Stiletto..... |

UNDER BRAIDER

| No. | Plate | Name |
|--------|-------|--------------------|
| 121547 | 22529 | Under Braider..... |
| 25637 | 22529 | " " Foot..... |

SINGERLIGHT No. 193296



| No. | Plate | Name |
|---------|-------|---|
| 194020 | 22691 | Singerlight Bracket..... |
| 193289 | 22691 | Singerlight Lead complete..... |
| 193829 | 22691 | " " Strain Relief Disc..... |
| 50566 | 22691 | " " Terminal Screw (brass).. |
| 193940 | 22691 | " Nipple..... |
| 193936 | 22691 | " " Cap with 50564J..... |
| 50564J | 22691 | " " Set Screw..... |
| 193512 | 22691 | " " Insulating Collar.... |
| 51602R | 22691 | " " Nut..... |
| 701909 | 22691 | " " Insulating Washer (fibre)..... |
| 193509 | 22691 | Singerlight Nipple Washer (felt)..... |
| 193272 | 22691 | " Shade..... |
| 193421 | 22691 | " " 193272 with 193401.... |
| 193437 | 22691 | " " Friction Washer..... |
| 193401 | 22691 | " " Reflector..... |
| 194592 | ----- | " Socket Body with Toggle Switch..... |
| 194659 | 22691 | Singerlight Toggle Switch..... |
| 194599 | 22691 | " " " Operating Lever..... |
| 194304 | 22691 | Singerlight Toggle Switch Shell..... |
| 51385CR | 22691 | " " " " Screw.. |
| 51399K | 22691 | " " " " Screw..... |
| 51203 | 22691 | " " " " Spring Contact (right) Screw (brass)..... |
| 193296 | 22691 | Singerlight (moulded, less lamp) complete, Nos. 168R, 193289, 193421, 193437, 194020, 194592, 701513, 701909 and two 193509..... |

| No. | Plate | Name |
|--------|-------|------------------------------|
| 168R | 22691 | Singerlight Screw..... |
| 701513 | 22691 | " " Retaining Washer (fibre) |

SINGERLIGHT LAMP

| No. | Plate | Name |
|--------|-------|-----------------------|
| 194120 | 22691 | Singerlight 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

SINGER Needles should be used
in SINGER Machines.
These Needles and their Containers
are marked with the
Company's Trade Mark "SIMANCO. ***" 1

Needles in Containers marked
"FOR SINGER MACHINES"
are NOT **SINGER** made needles. 2

SPECIAL ATTACHMENTS

FOR COMPONENT PARTS OF THESE ATTACHMENTS,
REFER TO FORM I9385, LIST OF PARTS FOR SINGER
FASHION AIDS.

| No. | Plate | Name |
|--------|-------|--|
| 121795 | ----- | Buttonhole Attachment complete..... |
| 121094 | ----- | Darning Foot (spring) complete..... |
| 26538 | ----- | Embroidery Attachment complete for one thread..... |
| 35505 | ----- | Embroidery Attachment complete for two threads..... |
| 121387 | ----- | Hemstitching and Picoting Attachment complete..... |
| 121634 | ----- | Needle Threader and Seam Ripper complete |
| 121255 | ----- | Singercraft Fagoter complete..... |
| 121079 | ----- | Singercraft Guide complete..... |
| 35985 | ----- | Tubular Trimming Attachment complete.... |
| 121706 | ----- | Zigzag Attachment (adjustable) complete. |

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NUMERICAL
LIST
OF PARTS

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
|--------|-------|---|
| 42E | 4397 | Feed Regulator Hinge Screw..... |
| 44C | 22678 | Oscillating Hook Pitman Screw Stud (left)..... |
| 50B | 22685 | Bobbin Winder Worm Wheel and Thread Guide Cam Screw Stud (eccentric) for 32674..... |
| 138E | 4397 | Arm Screw..... |
| 145R | 22681 | Three-Pin Terminal Body (male half) Screw..... |
| 168R | 22691 | Singerlight Screw for 193296..... |
| 175R | 4397 | Oscillating Hook Pitman Adjusting Screw for 33618..... |
| 180B | 22684 | Bobbin Winder Bracket Screw..... |
| 191C | 4399 | Feed Dog Screw..... |
| 203B | 4398 | Face Plate Screw..... |
| 216C | 22678 | Oscillating Hook Pitman Screw Stud (right) Cap Screw..... |
| 226J | 22678 | Oscillating Hook Slide Friction Spring Screw..... |
| 237A | 22680 | Thread Guard (front of arm) Set Screw... |
| 240E | ----- | Timing Gauge Screw for 33677..... |
| 248A | 4397 | Clamp Stop Motion Clamp Stop Screw for 32619..... |
| 256B | 4397 | Clamp Stop Motion Clamp Screw for 32619. |
| 289B | 4958 | Braider Thumb Screw..... |
| 307C | 4397 | Feed Rock Shaft Screw Center for 56814.. |
| 315C | 4397 | " Bar Screw Center for 15445..... |
| 448K | 4397 | Arm Shaft Bushing Set Screw for 33680... |
| 453AL | 22681 | Thread Take-up Spring Regulator Set Screw..... |
| 552C | 4399 | Needle Clamp Thumb Screw for 2054..... |
| 571C | 22685 | Bobbin Winder Spindle Worm for 32655.... |
| 662F | 22676 | Oscillating Hook Bobbin Case Cushion Spring Screw for 32660..... |
| 665B | 22687 | Presser Foot Cord Guide Screw for 36058. |
| 691A | 4399 | Throat Plate Screw..... |
| 905E | 4397 | Arm Rock Shaft Adjusting Screw for 33602 |
| 974F | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw for 194439..... |
| 1036AL | 4399 | Thread Take-up Crank Set Screw for 33615 |
| 1085E | 4398 | Feed Forked Connection Roller Screw Stud for 1832..... |
| 1132C | 22678 | Oscillating Hook Connecting Link Hinge Screw..... |
| 1134AL | 4399 | Needle Bar Crank Position Screw for 33615..... |

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
|--------|-------|---|
| 1148AL | 4397 | Clamp Stop Motion Flanged Bushing Set Screw for 32619..... |
| 1172F | 22678 | Oscillating Hook Bobbin Case Tension Regulating Screw for 32590..... |
| 1173D | 22678 | Oscillating Hook Bobbin Case Tension Spring Screw for 32590..... |
| 1216C | 22678 | Oscillating Hook Pitman Screw Stud (right) for 33661..... |
| 1274W | 22680 | Tension Screw Stud for 32654..... |
| 1301C | 4397 | Feed Raising Bar Hinge Screw..... |
| 1353AL | 4399 | Needle Bar Connecting Stud Set Screw for 33673..... |
| 1381C | 4397 | Feed Forked Connection Hinge Screw (ec- centric)..... |
| 1485R | 22678 | Oscillating Hook Brack Clamping Screw for 32594..... |
| 1512R | 4397 | Arm Rock Shaft Screw Center (lower) Nut for 33666..... |
| 1513R | 4399 | Feed Rock Shaft Screw Center Nut for 56814..... |
| 1519R | 4397 | Feed Bar Screw Center Nut for 15445..... |
| 1520R | 4397 | " Forked Connection Hinge Screw Nut.. |
| 1520R | 4397 | Oscillating Hook Pitman Screw Stud (right) Nut for 33661..... |
| 1528J | 22685 | Bobbin Winder Worm Wheel and Thread Guide Cam Screw Stud Nut for 32674.. |
| 1560G | 22680 | Tension Regulating Thumb Nut for 32654.. |
| 1607J | 22682 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw Nut for 194422..... |
| 1607J | 22682 | Controller Resistance Unit Bell Crank Hinge Screw Nut for 194422..... |
| 1700J | 22683 | Controller Resistance Unit Driver Bell Crank Hinge Screw Nut for 194439.... |
| 1768R | 22682 | Three-Pin Terminal (female half) Housing Screw Nut for 194533..... |
| 1832 | 4398 | Feed Forked Connection Roller with 1085E, for 33664..... |
| 1944 | 4376 | Feed Bar Roller and Stud for 32507..... |
| 1944 | 4376 | " Raising Bar Roller and Stud for 32510..... |
| 2002 | 4376 | Arm Dowel Pin..... |
| 2007 | 4376 | " Spool Pin..... |
| 2020 | 4376 | Clamp Stop Motion Clamp Washer for 32619 |
| 2054 | 4399 | Needle Clamp with 552C..... |
| 2102 | 22680 | Tension Disc for 32654..... |
| 2749 | 22685 | Bobbin Winder Worm Wheel and Thread Guide Cam Friction Washer for 32674.. |
| 8216 | 4376 | Feed Regulator..... |
| 8217 | 4376 | " " Friction Washer..... |

| No. | Plate | Name |
|--------|-------|--|
| 8238 | 22680 | Tension Spring for 32654..... |
| 8422 | 22680 | Thread Guard (head of arm)..... |
| 8879 | 4376 | Arm Spool Pin Washer (cloth)..... |
| 8879 | 4376 | Spool Pin Washer (cloth) for 121898..... |
| 15072 | 22685 | Bobbin Winder Bobbin Position Pin for 32550..... |
| 15286 | 22685 | Bobbin Winder Frame Spring for 32674.... |
| 15287 | 22685 | " " Friction Ring (rubber) for 32674..... |
| 15288 | 22685 | Bobbin Winder Pulley for 32655..... |
| 15291 | 22685 | " " Stop Latch Spring for 32674 |
| 15366 | 22685 | " " Thread Guide Spring for 32674..... |
| 15376 | 22684 | Bobbin Winder Adjusting Arm for 32674... |
| *15404 | ----- | Trade Mark for 33680..... |
| 15405 | ----- | " " Rivet for 33680..... |
| 15413 | 22684 | Bobbin Winder Frame for 32655..... |
| 15416 | 22685 | " " Worm Wheel and Thread Guide Cam for 32674..... |
| 15429 | 22686 | Presser Foot (left toe) for stitching on edge and inserting cord..... |
| 15445 | ----- | Feed Bar Screw Center 315C with 1519R... |
| 23258 | 22683 | Controller Resistance Unit Screw Washer (steel) for 194491 to 194493..... |
| 25510 | 4958 | Braider..... |
| 25525 | 4958 | Bias Gauge..... |
| 25537 | 22689 | Screw Driver (machine) for 121898..... |
| 25539 | 22689 | Stiletto..... |
| 25637 | 22529 | Under Braider Foot..... |
| 25978 | 22687 | Presser Foot (single toe) for gathering. |
| 26075 | 22680 | Thread Cutter and Holder..... |
| 26538 | ----- | Embroidery Attachment complete for one thread..... |
| 32503 | 4376 | Arm Shaft Bushing for 33662 and 33680... |
| 32507 | 4376 | Feed Bar with 1944..... |
| 32510 | 4376 | " Raising Bar with 1944..... |
| 32519 | 4399 | Needle Stop Pin for 33655..... |
| 32520 | 22676 | Oscillating Hook..... |
| 32522 | 22676 | " " Bobbin for 121898..... |
| 32528 | 22678 | " " " Ejector Spring for 32660..... |
| 32529 | 22678 | Oscillating Hook Connecting Link..... |
| 32550 | 22685 | Bobbin Winder Spindle with 15072, for 32655..... |
| 32567 | 22678 | Oscillating Hook Bobbin Case Tension Spring for 32590..... |
| 32569 | 22679 | Oscillating Hook Slide..... |
| 32570 | 22680 | " " " Friction Spring.. |
| 32572 | 22680 | Tension Releasing Disc for 32654..... |
| 32574 | 22680 | " " Pin for 32654..... |

| No. | Plate | Name |
|-------|-------|---|
| 32575 | 22681 | Thread Take-up Spring for 32654..... |
| 32576 | 22681 | " " " Regulator for 32654 |
| 32589 | 22677 | Feed Cover Plate (oval top)..... |
| 32590 | 22676 | Oscillating Hook Bobbin Case with 1172F, 1173D and 32567..... |
| 32594 | 22678 | Oscillating Hook Crank with 1485R..... |
| 32598 | 22678 | " " Bobbin Case Position Bracket Oil Pad (felt) for 32660.... |
| 32599 | 22678 | Oscillating Hook Bobbin Case Position Bracket Oil Pad Holder for 32660.... |
| 32600 | 4399 | Feed Dog for 32602..... |
| 32602 | 4399 | Throat Plate for 32600..... |
| 32618 | 4376 | Clamp Stop Motion Flanged Bushing for 32619..... |
| 32619 | ----- | Clamp Stop Motion complete, Nos. 248A, 256B, 1148AL, 2020 and 32618..... |
| 32622 | 22677 | Feed Cover Plate (flat top)..... |
| 32625 | 22685 | Bobbin Winder Stop Latch for 32674..... |
| 32628 | 22685 | " " Thread Guide for 32674.... |
| 32654 | ----- | Tension complete, Nos. 1274W, 1560G, 8238, 32572, 32574 to 32576 and two 2102.. |
| 32655 | ----- | Bobbin Winder Frame 15413 with 571C 15288 and 32550, for 32674..... |
| 32656 | 22676 | Oscillating Hook Bell Crank for 32657... |
| 32657 | ----- | Oscillating Hook Bell Crank 32656 with 50561C..... |
| 32659 | 22676 | Oscillating Hook Bobbin Case Position Bracket for 32660..... |
| 32660 | ----- | Oscillating Hook Bobbin Case Position Bracket complete, Nos. 662F, 32528, 32598, 32599, 32659, 32661 to 32664, 50579D and 50580E..... |
| 32661 | 22676 | Oscillating Hook Bobbin Case Cushion Spring for 32660..... |
| 32662 | 22678 | Oscillating Hook Bobbin Case Position Bracket Hinge Stud for 32660..... |
| 32663 | 22678 | Oscillating Hook Bobbin Case Position Bracket Latch for 32660..... |
| 32664 | 22678 | Oscillating Hook Bobbin Ejector for 32660..... |
| 32666 | 4399 | Presser Foot..... |
| 32672 | 4951 | Balance Wheel, 3-1/4 in. pulley..... |
| 32673 | 22677 | Bobbin Winder Bracket (belt cover) for 32674..... |
| 32674 | ----- | Bobbin Winder (automatic) complete, Nos. 50B, 1528J, 2749, 15286, 15287, 15291, 15366, 15376, 15416, 32625, 32628, 32655, 32673, 50058B, 50059B, 50061B and 50230B..... |
| 33602 | 22677 | Arm Rock Shaft with 905E, for 33661..... |

| No. | Plate | Name |
|-------|-------|---|
| 33603 | 22677 | Arm Shaft for 33662..... |
| 33609 | 22677 | Feed Forked Connection for 33664..... |
| 33611 | 22677 | " Rock Shaft..... |
| 33613 | 4398 | Needle Bar Connecting Link for 33678.... |
| 33615 | 4399 | " " Crank with 1036AL and 1134AL, for 33662..... |
| 33618 | 22677 | Oscillating Hook Pitman with two 175R... |
| 33619 | 22679 | Presser Bar (hollow)..... |
| 33620 | 22679 | " " Lifter..... |
| 33621 | 22679 | " " " Hinge Pin..... |
| 33623 | 22679 | " " Spring for 33672..... |
| 33624 | 22679 | Pressure Regulating Thumb Screw Exten- sion Pin for 33672..... |
| 33632 | 22680 | Thread Guard (front of arm)..... |
| 33634 | 22680 | " Take-up Crank for 33679..... |
| 33635 | 22681 | " " Lever for 33636..... |
| 33636 | ----- | Thread Take-up Lever complete for 33679, Nos. 33635, 33637 and 33638..... |
| 33637 | 22681 | Thread Take-up Lever Hinge Stud for 33636..... |
| 33638 | 22681 | Thread Take-up Lever Link for 33636.... |
| 33654 | ----- | Face Plate 33663 with 125423..... |
| 33655 | 4398 | Needle Bar with 32519..... |
| 33657 | 4399 | " " Hole Plug..... |
| 33659 | 22680 | Tension Releasing Lever..... |
| 33660 | 22680 | " " " Spring..... |
| 33661 | ----- | Arm Rock Shaft 33602 with 1216C and 1520R..... |
| 33662 | ----- | Arm Shaft 33603 with 32503 and 33615.... |
| 33663 | 4398 | Face Plate for 33654..... |
| 33664 | ----- | Feed Forked Connection 33609 with 1832.. |
| 33666 | ----- | Arm Rock Shaft Screw Center (lower) 50046C with 1512R..... |
| 33667 | 22679 | Presser Bar Lifting Bracket with 50052E, for 33669..... |
| 33669 | ----- | Presser Bar Lifting Bracket 33667 with 22676, for 33677..... |
| 33671 | 22680 | Tension Releasing Lever Hinge Pin..... |
| 33672 | ----- | Presser Bar Spring 33623 with 33624.... |
| 33673 | 4398 | Needle Bar Connecting Stud with 1353AL, for 33678..... |
| 33674 | 22681 | Timing Gauge, for setting the height of the Needle Bar and timing the Oscil- lating Hook for 33677..... |
| 33675 | 22681 | Timing Gauge Screw Washer for 33677.... |
| 33676 | 22680 | Slack Thread Regulator for 33669..... |
| 33677 | ----- | Presser Bar Lifting Bracket 33669 with 240E, 33674 and 33675..... |
| 33678 | ----- | Needle Bar Connecting Link 33613 with 33673, for 33679..... |

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
|--------|-------|---|
| 33679 | ----- | Thread Take-up Lever 33636 with 33634, 33678, 50056E and 50057C..... |
| *33680 | ----- | Arm with 448K, 15404, 32503 and two 15405..... |
| *33681 | ----- | Bed..... |
| 35505 | ----- | Embroidery Attachment complete for two threads..... |
| 35931 | 22684 | Hemmer (adjustable) for 121898..... |
| 35932 | 22686 | Quilter..... |
| 35985 | ----- | Tubular Trimming Attachment complete.... |
| 36058 | 22687 | Presser Foot with 665B and 36059, for blind stitch cording, to turn small curves..... |
| 36059 | 22686 | Presser Foot Cord Guide for 36058..... |
| 36067 | 22687 | " " for braiding, for art work, for braid 1/16 in. to 3/16 in. wide. |
| 36865 | 22686 | Edge Stitcher for 121898..... |
| 50046C | 4397 | Arm Rock Shaft Screw Center (lower) for 33666..... |
| 50047C | 4397 | Arm Rock Shaft Screw Center (upper).... |
| 50049B | 4397 | Feed Regulating Thumb Screw..... |
| 50052E | 22679 | Presser Bar Lifting Bracket Clamping Screw for 33667..... |
| 50054B | 22679 | Pressure Regulating Thumb Screw..... |
| 50056E | 22680 | Thread Take-up Lever Cap Screw for 33679 |
| 50057C | 22681 | " " " Link Hinge Screw for 33679..... |
| 50058B | 22684 | Bobbin Winder Adjusting Arm Screw for 32674..... |
| 50059B | 22684 | Bobbin Winder Frame Hinge Screw for 32674..... |
| 50061B | 22685 | Bobbin Winder Thread Guide Hinge Screw for 32674..... |
| 50230B | 22685 | Bobbin Winder Stop Latch Hinge Screw for 32674..... |
| 50557R | 22682 | Controller Base Screw..... |
| 50557R | 22682 | " Resistance Unit Driver Bracket Screw..... |
| 50561C | 22676 | Oscillating Hook Bell Crank Hinge Screw for 32657..... |
| 50564J | 22691 | Singerlight Nipple Cap Set Screw for 193936..... |
| 50566 | 22691 | Singerlight Lead Terminal Screw (brass) for 193296..... |
| 50579D | 22678 | Oscillating Hook Bobbin Case Position Bracket Latch Screw for 32660..... |
| 50580E | 22678 | Oscillating Hook Bobbin Ejector Hinge Screw Stud for 32600..... |
| 50611J | 22678 | Oscillating Hook Bobbin Case Position Bracket Hinge Stud Set Screw..... |

| No. | Plate | Name |
|---------|-------|--|
| 50632CR | 22681 | Motor Bracket Screw for 193287..... |
| 50684B | 4398 | Face Plate Thumb Screw..... |
| 51045AL | 4398 | Machine Hinge Connection Set Screw..... |
| 51093R | 22682 | Three-Pin Terminal (female half) Housing Screw for 194533..... |
| 51104B | 22683 | Binder Screw for 121464..... |
| 51203 | 22691 | Singerlight Toggle Switch Spring Contact (right) Screw (brass) for 193296.... |
| 51206R | 21466 | End Cover Screw..... |
| 51207AL | 22682 | Pulley Set Screw..... |
| 51208R | 22681 | Motor Screw for 193287..... |
| 51224B | 4399 | Presser Foot Thumb Screw..... |
| 51282J | 22687 | " " Braid Guide Screw for 121614 |
| 51327J | 20208 | Controller Resistance Unit Short Cir- cuiting Contact Screw..... |
| 51340C | 22682 | Controller Resistance Unit Bell Crank Hinge Screw for 194422..... |
| 51385CR | 22691 | Singerlight Toggle Switch Shell Screw for 193296..... |
| 51395W | 22687 | Ruffler Shirring Plate Thumb Screw for 121170..... |
| 51399K | 22691 | Singerlight Toggle Switch Screw for 193296..... |
| 51582 | 22681 | Three-Pin Terminal Body (male half) Post Thumb Nut for 192797..... |
| 51602R | 22691 | Singerlight Nipple Nut for 193296..... |
| 56814 | ----- | Feed Rock Shaft Screw Center 307C with 1513R..... |
| 120378 | 22689 | Screw Driver (shuttle tension) for 121898..... |
| 120565 | 22683 | Binder Screw Washer for 121464..... |
| 120598 | 4942 | Ruffler for one, six and twelve stitch ruffling, for 121899..... |
| 120687 | 22526 | Hemstitcher with Yielding Presser Plate. |
| 120842 | 22684 | Hemmer (foot) flat bottom, for 5/64 in. hem, for 121898..... |
| 120862 | 22689 | Oil Can, contents 1-1/3 fl. oz. (filled with household oil) Accessories.... |
| 121079 | ----- | Singercraft Guide complete..... |
| 121094 | ----- | Darning Foot (spring) complete..... |
| 121149 | 22686 | Finger Guard..... |
| 121170 | 22687 | Ruffler Shirring Plate (universal) with 51395W..... |
| 121255 | ----- | Singercraft Fagoter complete..... |
| 121387 | ----- | Hemstitching and Picoting Attachment complete..... |
| 121441 | 22686 | Presser Foot, for gathering, for 121898. |
| 121461 | ----- | Binder Folder for 121464..... |
| 121463 | ----- | " Foot for 121464..... |
| 121464 | 22526 | Binder complete for 121898, Nos. 51104B, 120565, 121461 and 121463..... |

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
|---------|-------|--|
| 121547 | 22529 | Under Braider..... |
| 121614 | 22687 | Presser Foot with 51282J and 121615, for blind stitch braiding, for soutache braid..... |
| 121615 | 22686 | Presser Foot Braid Guide for 121614..... |
| 121634 | ----- | Needle Threader and Seam Ripper complete |
| 121706 | ----- | Zigzag Attachment (adjustable) complete. |
| 121795 | ----- | Buttonhole Attachment complete..... |
| 121875 | ----- | Presser Foot for 121877..... |
| 121876 | ----- | " " Body for 121877..... |
| 121877 | ----- | Presser Foot (adjustable, for sewing either on the right or left side of the needle) complete for cording and slide fastener, Nos. 121875, 121876 and 140347W..... |
| 121898 | ----- | Attachment Set, Nos. 8879, 25537, 35931, 36865, 120378, 120842, 121441, 121464, four 32522 and six needles, for 121899..... |
| 121899 | ----- | Attachment Set complete, Nos. 120598 and 121898..... |
| 125035 | 22686 | Presser Foot (right toe) for stitching on edge and inserting cord..... |
| 125422 | ----- | Face Plate Thread Guard for 125423..... |
| 125423 | ----- | " " " " 125422 with 125424, for 33654..... |
| 125424 | ----- | Face Plate Thread Guard Rivet for 125423 |
| 140100R | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw for 194491 to 194493..... |
| 140101C | 22682 | Controller Resistance Unit Bell Crank Connecting Link Hinge Screw for 194422..... |
| 140102R | 22682 | Controller Cover Screw for 194378 to 194380 and 194682 to 194684..... |
| 140103R | 22683 | Controller Resistance Unit Screw for 194491 to 194493..... |
| 140347W | ----- | Presser Foot Adjusting Thumb Screw for 121877..... |
| 190058 | 22681 | Motor Bracket Screw Retaining Washer (fibre) for 193287..... |
| 190059 | 20160 | Commutator complete..... |
| *190076 | 21466 | Armature Shaft Bearing Sleeve for 193226 and 193227..... |
| 190083 | 21466 | Brush Spring..... |
| 190439 | 22689 | Tube, filled with Singer Motor Lubricant |
| 190563 | 21466 | Field Coil Retainer..... |
| 190782 | 21466 | Brush (carbon) for 32 to 145 volts..... |
| 191097 | 21466 | Armature Thrust Washer (commutator end) fibre..... |

| No. | Plate | Name |
|---------|-------|--|
| 191098 | 21466 | Armature Thrust Washer (pulley end) peerless paper..... |
| 191417 | 22681 | Motor Bracket Screw Washer for 193287... |
| *191960 | ----- | Controller Lead Terminal Clip Body (con- troller end) for 194529..... |
| *191961 | ----- | Controller Lead Terminal Clip Body Cap (controller end) for 194529..... |
| 192140 | 22689 | Controller Resistance Unit, for 95 to 145 volts, for 194492..... |
| 192141 | 22689 | Controller Resistance Unit, for 150 to 250 volts, for 194493..... |
| 192211 | 22689 | Controller Resistance Unit, for 32 to 55 volts, for 194491..... |
| 192240 | 21466 | Field Coil Tube (1/8 in.) paper..... |
| 192243 | 21466 | " " " (3/16 in.) paper..... |
| 192641 | 22689 | Motor Bracket for 193287..... |
| *192642 | ----- | Three-Pin Terminal Body (male half) for 193700..... |
| *192644 | ----- | Three-Pin Terminal (female half) Housing (lower) for 194533..... |
| 192691 | 22681 | Three-Pin Terminal (female half) Insert Sleeve for 194533..... |
| 192692 | 22681 | Three-Pin Terminal (female half) Insert Clamp for 194533..... |
| *192793 | 22681 | Three-Pin Terminal Body (male half) Post for 193700..... |
| 192797 | 22689 | Three-Pin Terminal Body (male half) com- plete, Nos. 193700 and three each 51582 and 701719..... |
| 192851 | 22690 | Lead complete, from lamp socket to three-pin terminal, Nos. 194518, 194532 and 194533..... |
| 192923 | 22683 | Controller Resistance Unit Driver Bell Crank for 194439..... |
| 192947 | ----- | Brush (carbon) for 150 to 250 volts..... |
| *192954 | ----- | Controller Lead Terminal Clip Body (terminal end) for 194529..... |
| *192954 | ----- | Field Coil Lead Terminal Clip Body..... |
| *192955 | ----- | Controller Lead Terminal Clip Body Cap (terminal end) for 194529..... |
| *192955 | ----- | Field Coil Lead Terminal Clip Body Cap.. |
| 192972 | 22690 | Knee Lever..... |
| 192985 | 22682 | Controller Resistance Unit Adjusting Nut (insulating) with 194630 (for 194491 to 194493, for 194378 to 194380, ob- solete)..... |
| 193077 | 4951 | Belt (moulded) for Disc Balance Wheel No. 32672..... |
| *193225 | 21466 | Armature Shaft..... |
| *193226 | 20160 | End Cover (commutator end) with 190076 and two 193232, for 194295..... |

NUMERICAL LIST OF PARTS

| No. | Plate | Name |
|---------|-------|---|
| *193227 | 20160 | End Cover (pulley end) with 190076, 193233 and 193234, for 194295..... |
| 193228 | 21466 | Brush Tube..... |
| 193229 | 21466 | " Cap..... |
| 193230 | 21466 | Armature Shaft Bearing Sleeve Cap (com- mutator end)..... |
| 193231 | 22682 | Pulley (moulded)..... |
| *193232 | 21466 | End Cover (commutator end) Insert for 193226..... |
| *193233 | 21466 | End Cover (pulley end) Insert (upper) for 193227..... |
| *193234 | 21466 | End Cover (pulley end) Insert (lower) for 193227..... |
| 193236 | 21466 | Fan..... |
| 193238 | 21466 | Brush Tube Terminal..... |
| 193241 | 20160 | Field Core complete..... |
| 193272 | 22691 | Singerlight Shade for 193421..... |
| 193287 | ----- | Motor Bracket complete, Nos. 50632CR, 51208R, 190058, 191417, 192641 and 701513..... |
| 193289 | 22691 | Singerlight Lead complete for 193296.... |
| 193296 | ----- | Singerlight (moulded, less lamp) com- plete, Nos. 168R, 193289, 193421, 193437, 194020, 194592, 701513, 701909 and two 193509..... |
| 193318 | 20160 | Armature complete for B.R. 6 and B.R. 7 Motors..... |
| 193384 | 20208 | Controller Resistance Unit Short Cir- cuiting Contact..... |
| 193401 | 22691 | Singerlight Shade Reflector for 193421.. |
| 193421 | ----- | " " 193272 with 193401, for 193296..... |
| 193437 | 22691 | Singerlight Shade Friction Washer for 193296..... |
| 193440 | ----- | Field Coil complete for B.R.3 Motor.... |
| 193443 | ----- | " " " " B.R.5 Motor.... |
| 193446 | ----- | " " " " B.R.6 Motor.... |
| 193449 | ----- | " " " " B.R.7 Motor.... |
| 193452 | ----- | " " " " B.R.8 Motor.... |
| 193455 | ----- | " " " " B.R.9 Motor.... |
| 193458 | ----- | " " " " B.R.10 and B.R.11 Motors..... |
| 193461 | ----- | Field Coil complete for B.R.12 Motor.... |
| 193464 | ----- | " " " " B.R.15 Motor.... |
| 193467 | ----- | " " " " B.R.87 Motor.... |
| 193470 | ----- | " " " " B.R.90 Motor.... |
| 193473 | ----- | " " " " B.R.92 Motor.... |
| 193476 | ----- | Armature complete for B.R.3 Motor..... |
| 193477 | ----- | " " " B.R.5 Motor..... |
| 193478 | ----- | " " " B.R.8 Motor..... |

NUMERICAL LIST OF PARTS

37

| No. | Plate | Name |
|---------|-------|--|
| 193479 | ----- | Armature complete for B.R.9 Motor..... |
| 193480 | ----- | " " " B.R.10 and B.R.92 Motors..... |
| 193481 | ----- | Armature complete for B.R.11 and B.R.12 Motors..... |
| 193482 | ----- | Armature complete for B.R.15 Motor..... |
| 193483 | ----- | " " " B.R.87 Motor..... |
| 193484 | ----- | " " " B.R.90 Motor..... |
| 193509 | 22691 | Singerlight Nipple Washer (felt) for 193296..... |
| 193512 | 22691 | Singerlight Nipple Insulating Collar for 193296..... |
| *193700 | ----- | Three-Pin Terminal Body (male half) 192642 with three 192793, for 192797 |
| 193829 | 22691 | Singerlight Lead Strain Relief Disc for 193296..... |
| 193908 | 22682 | Controller Lead Clamp for 194491 to 194493..... |
| 193936 | 22691 | Singerlight Nipple Cap with 50564J, for 193296..... |
| 193940 | 22691 | Singerlight Nipple for 193296..... |
| 193989 | 22682 | Controller Resistance Unit Adjusting Nut Position Pin for 194417..... |
| 194020 | 22691 | Singerlight Bracket for 193296..... |
| 194120 | 22691 | " Lamp..... |
| 194295 | ----- | End Covers complete, Nos. 193226, 193227 and two each 194326, 194490 and 194494..... |
| 194304 | 22691 | Singerlight Toggle Switch Shell for 193296..... |
| 194322 | 22690 | Controller Base for 194491 to 194493.... |
| 194323 | ----- | " Cover for 194426, 194453 and 194687..... |
| 194324 | 22682 | Controller Resistance Unit Bell Crank Connecting Link for 194422..... |
| 194326 | 21466 | Armature Shaft Grease Cup Wick Spring for 194295..... |
| 194378 | ----- | Controller (moulded) complete (Knee Con- trol) for Portable Case, Set No.201, for 32 to 55 volts, A.C. or D.C. Motor, Nos. 194426,194491,194529 and two 140102R, obsolete, use 194682... |
| 194379 | ----- | Controller (moulded) complete (Knee Con- trol) for Portable Case, Set No.201, for 95 to 145 volts, A.C. or D.C. Motor, Nos. 194453,194492,194529 and two 140102R, obsolete, use 194683... |
| 194380 | ----- | Controller (moulded) complete (Knee Con- trol) for Portable Case, Set No.201, for 150 to 250 volts, A.C. or D.C. Motor, Nos. 194426,194493,194529 and two 140102R, obsolete, use 194684... |

| No. | Plate | Name |
|--------|-------|--|
| 194401 | ----- | Controller Resistance Unit Yoke for 194417..... |
| 194402 | 22683 | Controller Resistance Unit Bell Crank Spring Bracket for 194422..... |
| 194416 | 20208 | Controller Resistance Unit Bell Crank for 194422..... |
| 194417 | 22683 | Controller Resistance Unit Yoke 194401 with 193989 (for 194422, for 194378 to 194380, obsolete)..... |
| 194421 | 22683 | Controller Resistance Unit Bell Crank Spring for 194491 to 194493..... |
| 194422 | ----- | Controller Resistance Unit Bell Crank Spring Bracket 194402 with 51340C, 140101C, 194324, 194416, 194773 and two 1607J, for 194491 to 194493, for 194682 to 194684..... |
| 194422 | ----- | Controller Resistance Unit Bell Crank Spring Bracket 194402 with 51340C, 140101C, 194324, 194416, 194417 and two 1607J (for 194491 to 194493, for 194378 to 194380, obsolete)..... |
| 194426 | 22690 | Controller Cover 194323 with 899287 and two 964317, for 194378, 194380, 194682 and 194684..... |
| 194439 | 22689 | Controller Resistance Unit Driver complete, Nos. 974F, 1700J, 192923, 194445 and two wood screws 5/8 in. No. 8 R.H.O. and A..... |
| 194445 | 22683 | Controller Resistance Unit Driver Crank Connecting Link for 194439..... |
| 194453 | ----- | Controller Cover 194323 with 899690 and two 964317, for 194379..... |
| 194479 | 22682 | Controller Lead Clamp Insulation for 194491 to 194493..... |
| 194490 | 21466 | Armature Shaft Grease Cup Wick (felt) for 194295..... |
| 194491 | ----- | Controller Base 194322 with 23258, 192211, 193908, 194422, 194479, 194774, 194775 and two each 140100R, 140103R, 194421, 194514 and 931090, for 194682 |
| 194491 | ----- | Controller Base 194322 with 23258, 192211, 192985, 193908, 194422, 194479 and two each 140100R, 140103R, 194421, 194514 and 931090 (for 194378, obsolete)..... |
| 194492 | ----- | Controller Base 194322 with 23258, 192140, 193908, 194422, 194479, 194774, 194775 and two each 140100R, 140103R, 194421, 194514 and 931090, for 194683..... |

| No. | Plate | Name |
|---------|-------|---|
| 194492 | ----- | Controller Base 194322 with 23258,192140, 192985,193908,194422,194479 and two each 140100R,140103R,194421,194514 and 931090 (for 194379, obsolete)... |
| 194493 | ----- | Controller Base 194322 with 23258,192141, 193908,194422,194479,194774,194775 and two each 140100R,140103R,194421, 194514 and 931090, for 194684..... |
| 194493 | ----- | Controller Base 194322 with 23258,192141, 192985,193908,194422,194479 and two each 140100R,140103R,194421,194514 and 931090 (for 194380, obsolete)... |
| 194494 | 21466 | Armature Shaft Grease Cup Body for 194295..... |
| 194514 | 22682 | Controller Resistance Unit Bell Crank Spring Bracket Screw Insulating Disc for 194491 to 194493..... |
| 194518 | 22690 | Lead Cord Plug (rubber) for 192851..... |
| *194519 | ----- | Three-Pin Terminal (female half) Housing (upper) for 194533..... |
| *194526 | ----- | Controller Lead Identification Tube (yellow) for 194529..... |
| *194527 | ----- | Controller Lead Insulating Sleeve (3-1/16 in. long) for 194529..... |
| *194528 | ----- | Controller Lead Insulating Sleeve (2-3/16 in. long) for 194529..... |
| 194529 | 22690 | Controller Lead complete for 194378 to 194380, Nos. 194526 to 194528,194530 and two each 191960, 191961, 192954 and 192955..... |
| 194530 | ----- | Controller Lead for 194529..... |
| *194532 | 22690 | Lead Cord for 192851..... |
| 194533 | 22690 | Three-Pin Terminal (female half) complete for 192851, Nos.192644,194519, two each 1768R,51093A and three each 192691 and 192692..... |
| 194592 | ----- | Singerlight Socket Body with Toggle Switch for 193296..... |
| 194599 | 22691 | Singerlight Toggle Switch Operating Lever for 193296..... |
| 194603 | 22682 | Controller Base Screw Washer..... |
| 194603 | 22682 | " Resistance Unit Driver Bracket Screw Washer..... |
| *194630 | ----- | Controller Resistance Unit Adjusting Nut Insert (brass) for 192985..... |
| 194635 | ----- | Armature complete for B.R.14 Motor..... |
| 194636 | ----- | Field Coil complete for B.R.14 Motor.... |
| 194659 | 22691 | Singerlight Toggle Switch for 193296.... |

| No. | Plate | Name |
|---------|-------|--|
| 194682 | ----- | Controller (moulded) complete (Knee Control) for 32 to 55 volts, A.C. or D.C. Motor, for Portable Case Set No. 201, Nos. 194426, 194491, 194685 and two 140102R..... |
| 194683 | 20208 | Controller (moulded) complete (Knee Control) for 95 to 145 volts, A.C. or D.C. Motor, for Portable Case Set No. 201, Nos. 194492, 194685, 194687 and two 140102R..... |
| 194684 | ----- | Controller (moulded) complete (Knee Control) for 150 to 250 volts, A.C. or D.C. Motor, for Portable Case Set No. 201, Nos. 194426, 194493, 194685 and two 140102R..... |
| 194685 | 20208 | Controller Lead complete for 194682 to 194684..... |
| 194687 | 20208 | Controller Cover 194323 with 899879 and two 964317, for 194683..... |
| 194773 | 20208 | Controller Resistance Unit Yoke, for 194422, for 194682 to 194684..... |
| 194774 | 20208 | Controller Resistance Unit Adjusting Nut for 194491 to 194493, for 194682 to 194684..... |
| 194775 | 20208 | Controller Resistance Unit Adjusting Nut Lock Spring for 194491 to 194493, for 194682 to 194684..... |
| 194967 | 20160 | Field Core Shield (moulded) for B.R.7 Motor..... |
| 194968 | ----- | Field Core Shield (moulded) for all B.R. Motors except B.R.7 Motor..... |
| 701400 | 21466 | Armature Thrust Washer (pulley end) fibre..... |
| 701513 | 22681 | Motor Screw Retaining Washer (fibre) for 193287..... |
| 701513 | 22691 | Singerlight Screw Retaining Washer (fibre) for 193296..... |
| 701719 | 22682 | Three-Pin Terminal Body (male half) Post Washer for 192797..... |
| 701909 | 22691 | Singerlight Nipple Nut Insulation Washer (fibre) for 193296..... |
| *899287 | ----- | Name Plate for 194426, for 194378, 194380, 194682 and 194684..... |
| *899690 | ----- | Name Plate for 194453, for 194379..... |
| *899879 | ----- | " " " 194687, for 194683..... |
| 931090 | 22683 | Controller Resistance Unit Screw Washer (asbestos) for 194491 to 194493..... |
| 964317 | 22683 | Name Plate Drive Screw for 194426, 194453 and 194687..... |

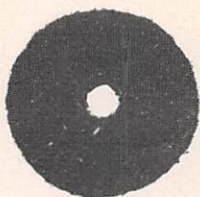
ILLUSTRATIONS
OF
PARTS

PLATE 4376—FULL SIZE

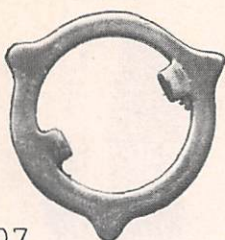
2007



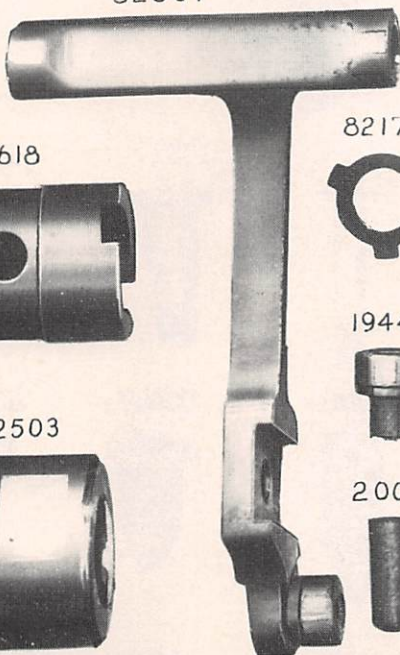
8879



2020



32507



8217



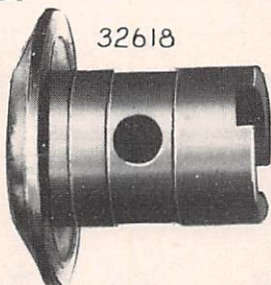
1944



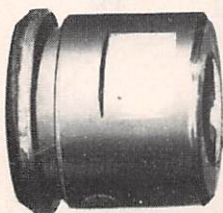
2002



32618



32503



32510



8216



2827

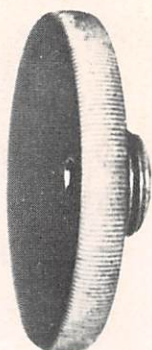


8505



PLATE 4397 - FULL SIZE

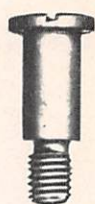
256



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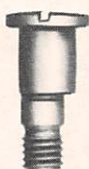
1301



905



1381



1148



175



50046



50047



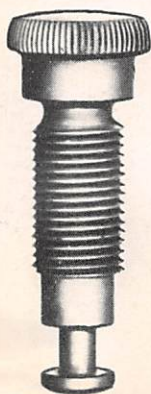
448



248



50049



1512



1519



1520



42



307



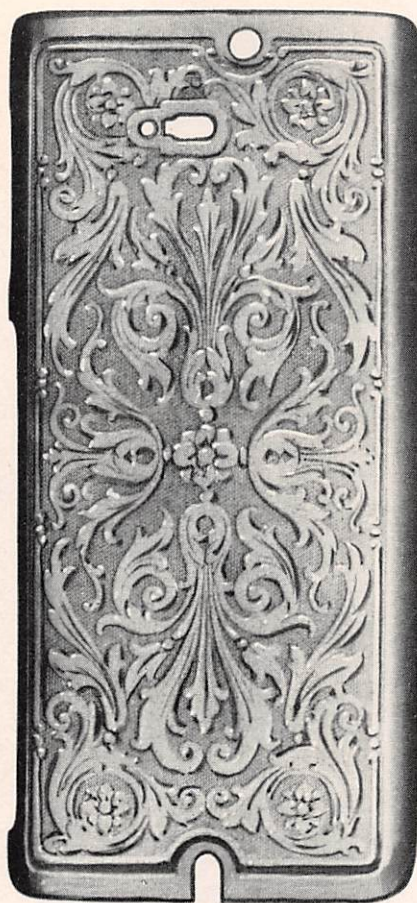
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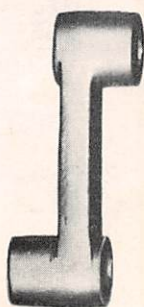
PLATE 4398 - FULL SIZE

33663

33655



33613



1832



1085



50684



203



51045



33673



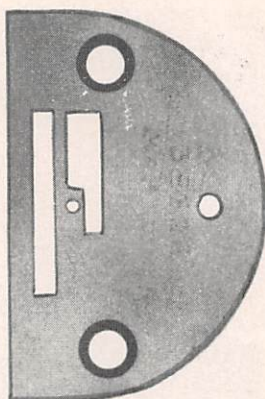
PLATE 4399 - FULL SIZE

32600

16 teeth = 1 inch



32602



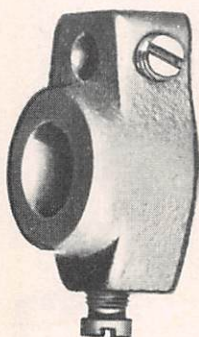
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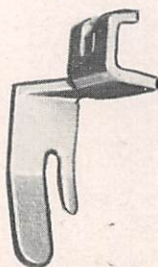
691



33615



32666



51224



2054



1134



1353



1036



552



1513



33657

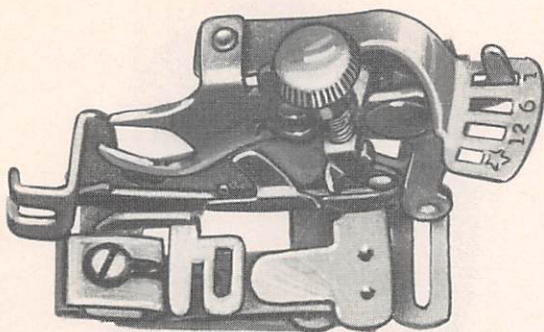


32519



PLATE 4942 - FULL SIZE

120598



36583

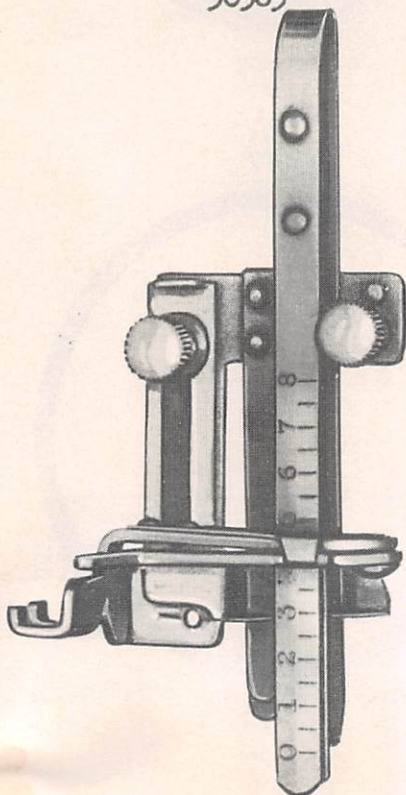
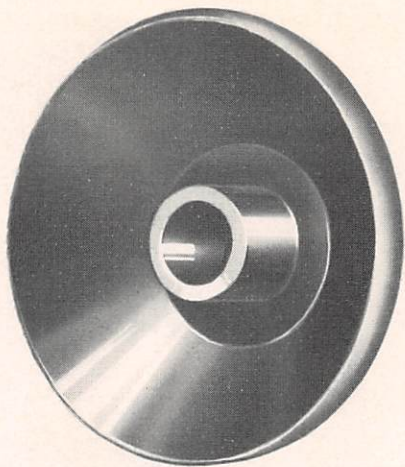


PLATE 4951—ONE-HALF SIZE

32672



193077

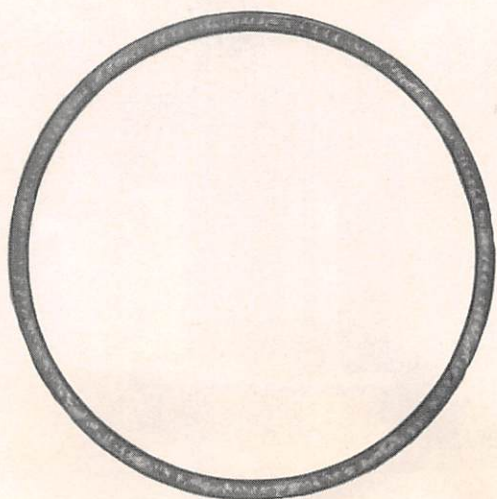
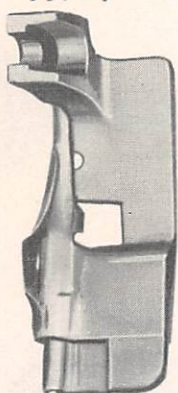


PLATE 4958 - FULL SIZE

120824



35984



25510



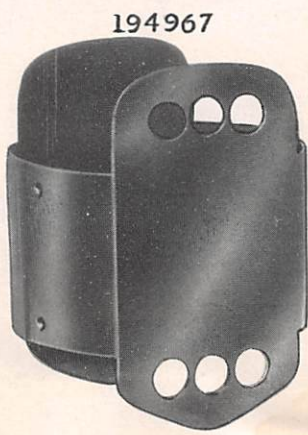
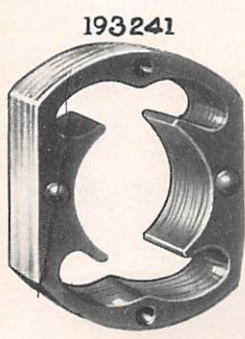
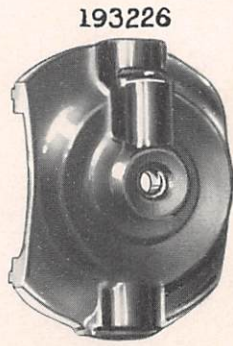
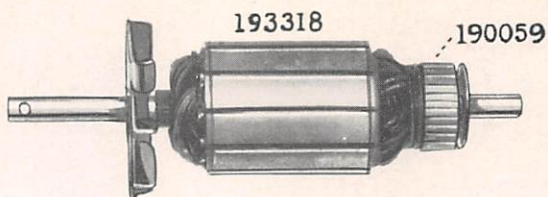
289

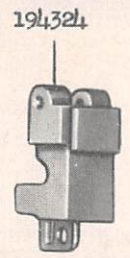
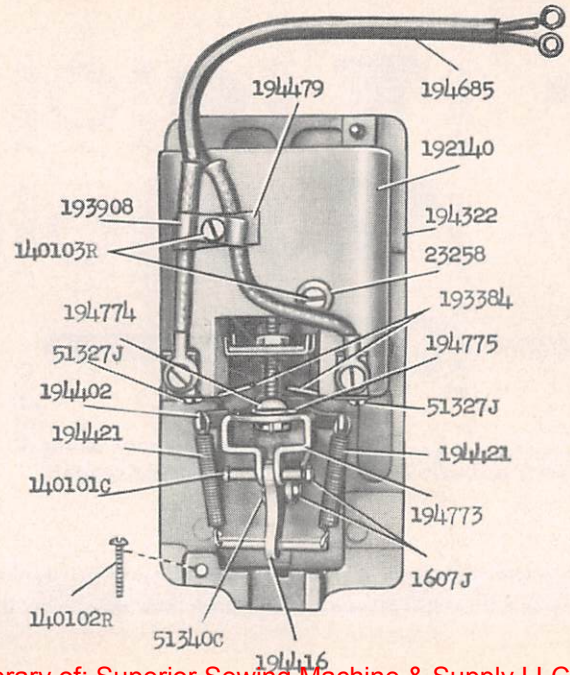
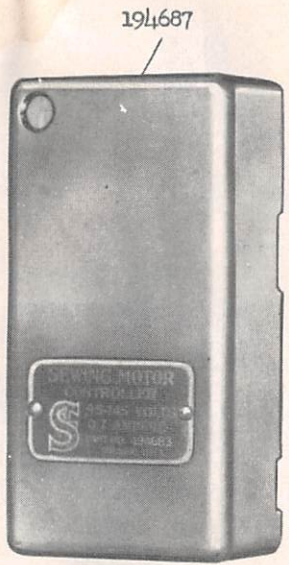


25525



PLATE 20160—ONE-HALF SIZE





194683

20208 - 1/2

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PLATE 21466 - FULL SIZE

193225 51206 193228 190782 194494



190083



194326



194490



190076



193234



193233



192243



192240



701400

193229



193230



191097



191098



193238



193232



193236



190563

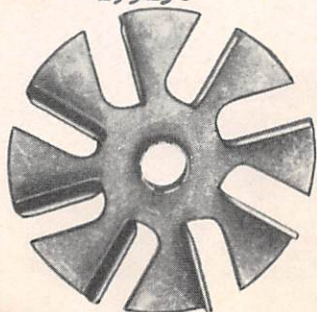
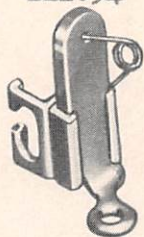
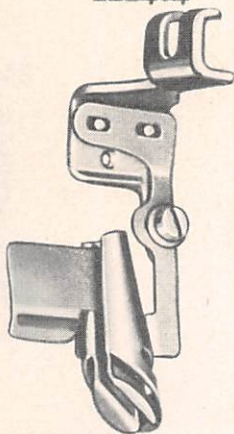


PLATE 22526 - FULL SIZE

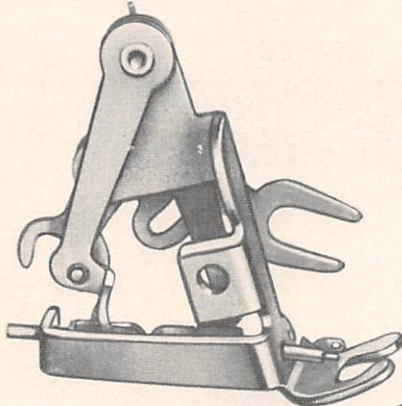
121094



121464



26538



121541

121424



120687

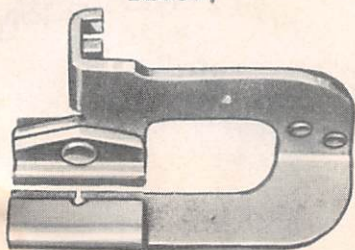
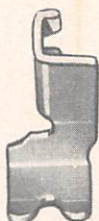
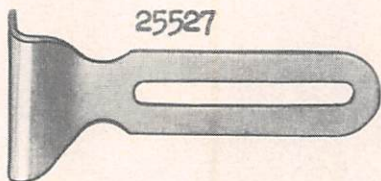


PLATE 22529 - FULL SIZE

25637



25527



121547

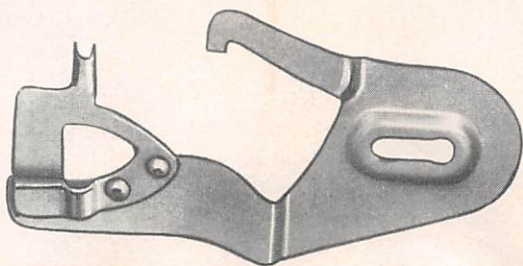
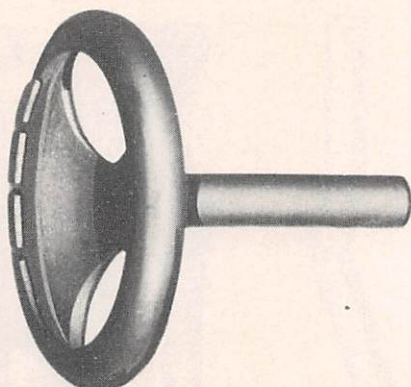
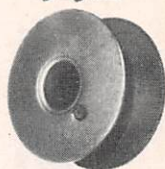


PLATE 22676 - FULL SIZE

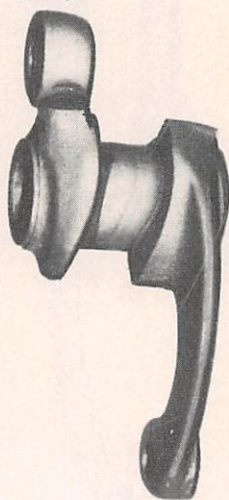
32520



32522



32656



32590



662



50561



32659



32661



PLATE 22677 - ONE-HALF SIZE

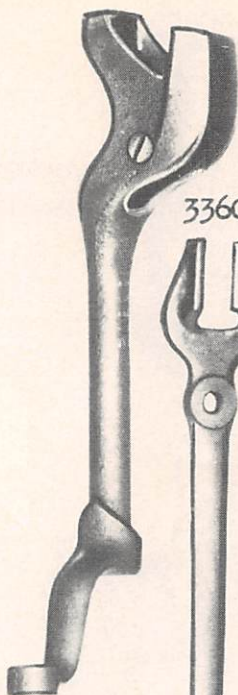
33611



33603



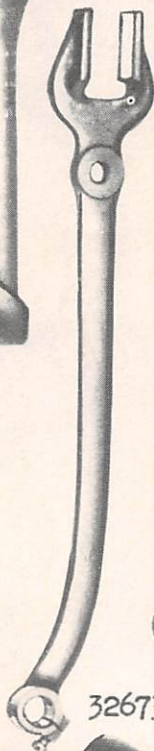
33602



33618

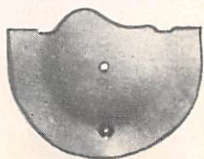


33609



32673

32589



32622

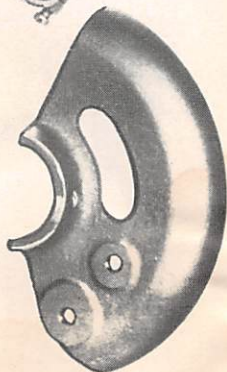


PLATE 22678 - FULL SIZE

32663



32529



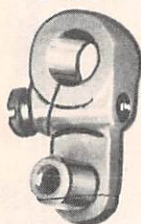
32664



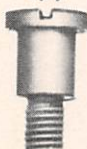
32662



32594



44



1216



1132



50611



1485



50580



32598



32567



32599



32528



50579



216



226



1172



1173



PLATE 22679 - FULL SIZE

33619



33624



33623



33621



50052



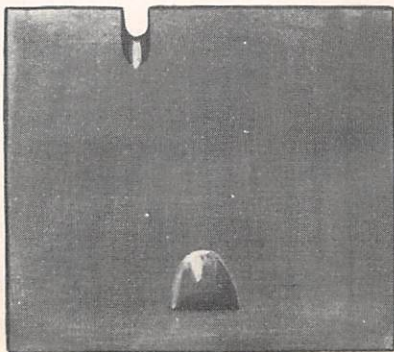
50054



33667



32569



33620



PLATE 22680 - FULL SIZE

33676



33659



32570



1560



33660



2102



32572



8238



1274



32574



33671



26075



50056



33634



33632



8422

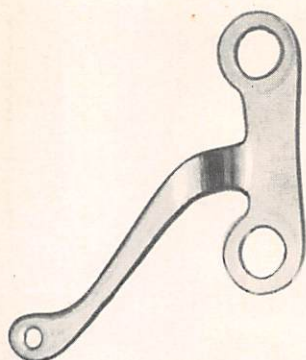


237



PLATE 22681 - FULL SIZE

33635



33638



191417



190058



32576



32575



701513



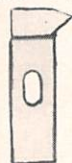
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50632



33674



50057



453



145



51208



192793



33637



51582



192691



192692

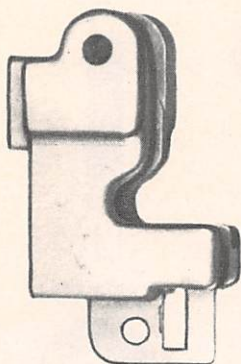


700792

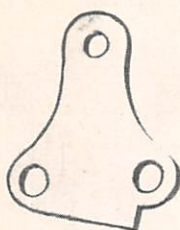


PLATE 22682 - FULL SIZE

194324



194403



194479



194603



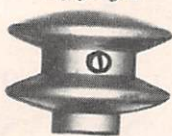
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192985



193231



193908



50557



140102



140101



51093



51207



1768



1607



51340



140100



193989

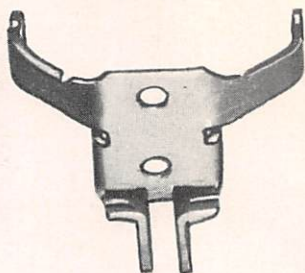


194514



PLATE 22683 - FULL SIZE

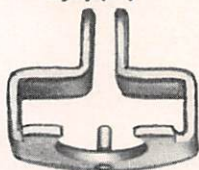
194402



194421



194417



931090



194445



974



1700



192923



23258



51104



140103



194405



120565

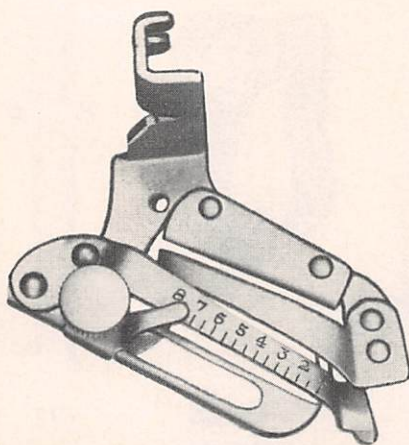


964317



PLATE 22684 - FULL SIZE

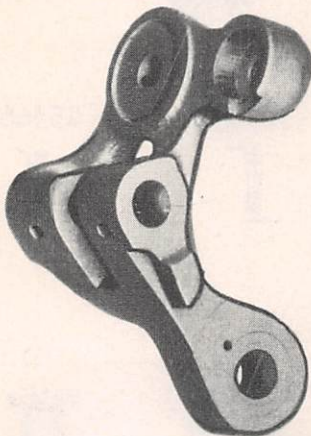
35931



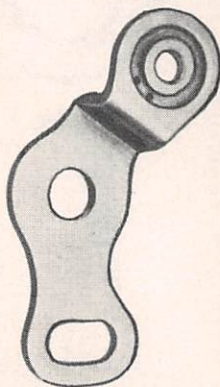
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15413



15376



50059



50053



180



50058



PLATE 22685 - FULL SIZE

32628



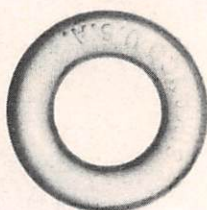
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32550



15287



15288



571



15286



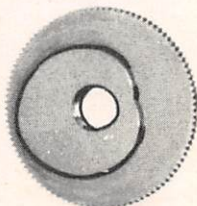
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15366



15416



2749



50



50061



50230



1528

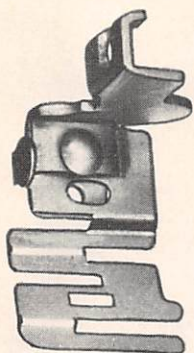


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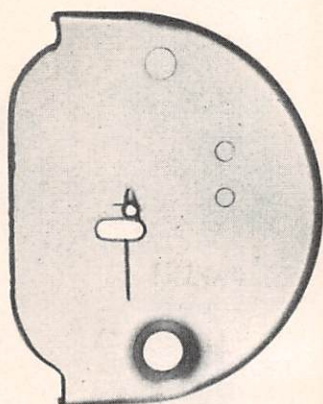


PLATE 22686 - FULL SIZE

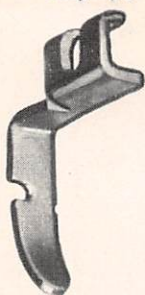
36865



121389



125035



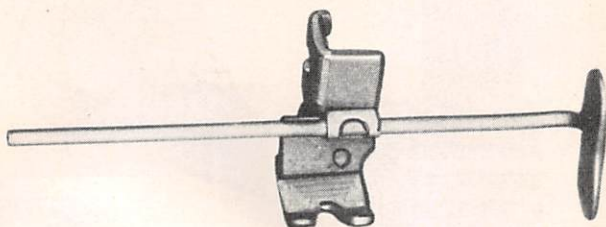
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121441



35932



121149



36059



121615



PLATE 22687 - FULL SIZE

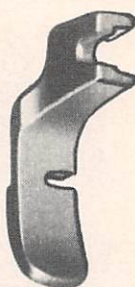
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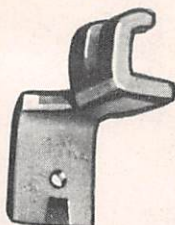
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25978



36067



121093



190



140157



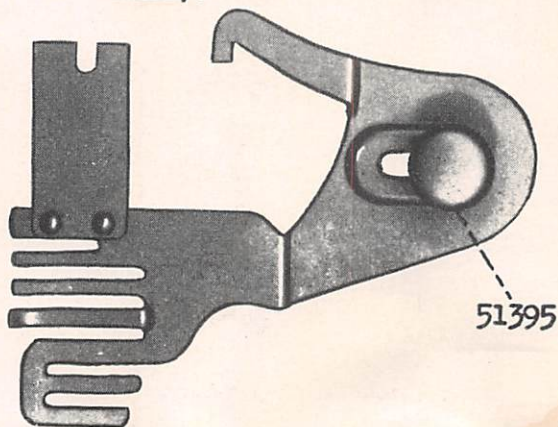
51282



665



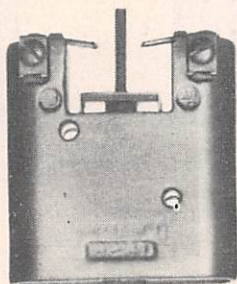
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51395

PLATE 22689 - ONE-HALF SIZE

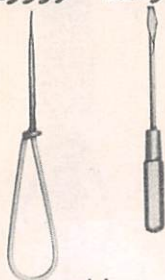
192211 - 32 to 55 Volts, Green
192140 - 95 to 145 Volts, White
192141 - 150 to 250 Volts, Blue



120862



25539 120378



194439

190439



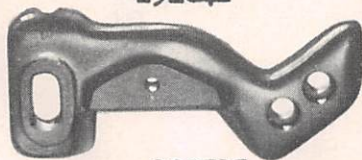
25537



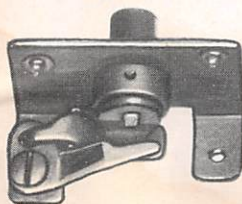
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192641



192797



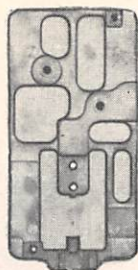
194441

PLATE 22690 - ONE-FOURTH SIZE

194426



194322



192972



194529 192851



194532

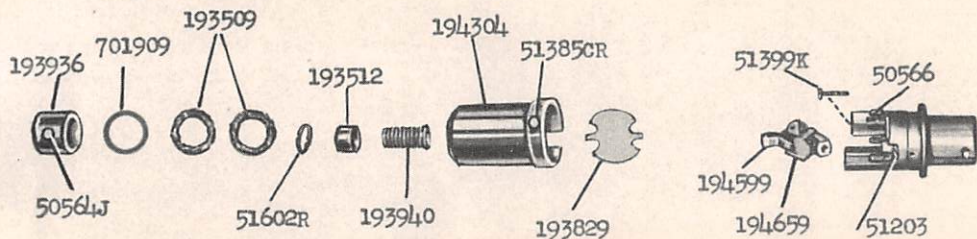
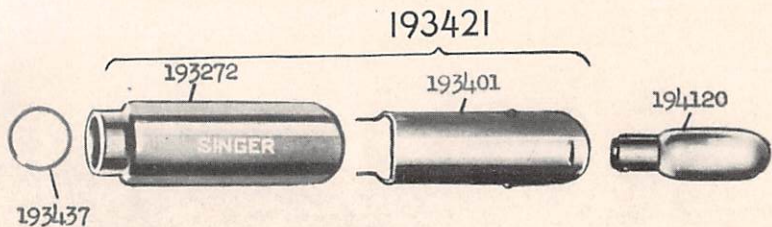
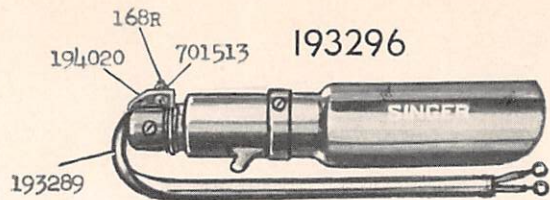


194533



194518





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