

Singer 18-22

# LIST OF PARTS



## SINGER\*\*

### MACHINE No. 18-22

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THE SINGER MANUFACTURING COMPANY

\*\*A Trade Mark of THE SINGER MANUFACTURING COMPANY

## INSTRUCTIONS FOR OILING

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To ensure easy running and prevent unnecessary wear of the parts which are in movable contact, the machine requires oiling and when in continuous use, "TYPE B" or "TYPE D" OIL, sold by Singer Sewing Machine Company, should be applied at least twice each day to all oil holes marked "OIL", as instructed in Form 18931.

"TYPE D" OIL should be used when an oil is desired which will produce a minimum of stain on fabrics, even after a long period of storage.

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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

B-Polished, Nickel Plated and Buffed

C-Hardened Only

D-Polished Only

E-Soft, Not Polished

F-Hardened and Polished

H-Blued

J-Nickel Plated Only

K-Hardened and Nickel Plated

L-Brass Plated

M-Oxidized

N-Japanned, Dull

P-Japanned, Bright

R-Merlized

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.M-Copper Plated and Oxidized

T.L-Copper and Brass Plated

U-Zinc Plated

V-Silver Plated

W-Polished and Nickel Plated

Y-Black Nickel Plated Only

Z-Chromium Plated

Z.B-Polished, Nickel Plated, Buffed and Chromium Plated

Z.J-Nickel 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

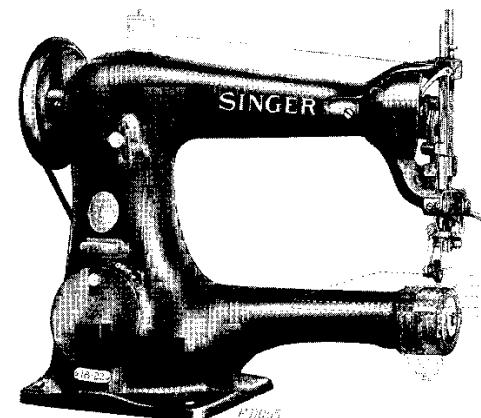
1801 to 2000 and 51801 to 52000 are Roller Numbers

2001 to 50000 and 52001 to 140001 and 142000 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. 18-22

FOR SHOE WORK. HAS SHUTTLE NO. 6028, DROP FEED AT LEFT OF NEEDLE, ROLLER PRESSER, DISC BALANCE WHEEL. DIAMETER OF BELT GROOVE 2 3/4 INCHES. SPEED 1800 R.P.M.

| No.    | Plate | Name                                                                       |
|--------|-------|----------------------------------------------------------------------------|
| *16263 | ----  | Arm and Cylinder with 15404 and two 15405..                                |
| 16264  | 3690  | " Shaft.....                                                               |
| *16265 | ----  | " " 16264 with 3032, 16266 and 16269.                                      |
| 3005   | 3694  | " " Bushing.....                                                           |
| 448C   | 3687  | " " Set Screw.....                                                         |
| 16266  | 3684  | " " Counterbalance with 443C.....                                          |
| 443C   | 3687  | " " Set Screw.....                                                         |
| 144D   | 3687  | " " Screw.....                                                             |
| 4288   | 3684  | " Side Cover (back).....                                                   |
| 51224D | 3687  | " " " Thumb Screw.....                                                     |
| 16102  | 3684  | " " " (front).....                                                         |
| 164D   | 3687  | " " " Screw.....                                                           |
| 12403  | 3687  | " Spool Pin and Thread Eyelet.....                                         |
| 8879   | 3687  | " " " Washer (cloth).....                                                  |
| 16267  | 3690  | Balance Wheel (disc) for Power Table, 2 3/4 in. pulley, with two 448C..... |
| 16278  | 3690  | Balance Wheel (disc) for Stand, 3 in. pulley, for Clamp Stop Motion.....   |
| 448C   | 3687  | Balance Wheel Set Screw.....                                               |

## PARTS FOR MACHINE 18-22

| No.                                              | Plate | Name                                          |
|--------------------------------------------------|-------|-----------------------------------------------|
| 256J                                             | 3687  | Clamp Stop Motion Clamp Screw.....            |
| 248A                                             | 3687  | " " " " Stop Screw.....                       |
| 2020                                             | 3687  | " " " " Washer.....                           |
| *3023                                            | ----  | " " " " Flanged Bushing.....                  |
| 4933                                             | 3684  | " " " " " 3023                                |
|                                                  |       | with two 452C.....                            |
| 2022                                             | 3687  | Clamp Stop Motion Flanged Bushing Pin.....    |
| 462C                                             | 3687  | " " " " " Set                                 |
|                                                  |       | Screw.....                                    |
| 3022                                             | ----  | Clamp Stop Motion complete, Nos. 248A, 256J   |
|                                                  |       | 2020 and 4933.....                            |
| 16032                                            | 3690  | Cloth Plate.....                              |
| 16143                                            | 3690  | " " Bracket with 1107C.....                   |
| 1107C                                            | 3687  | " " " " Set Screw.....                        |
| 389F                                             | 3687  | " " " " Screw.....                            |
| 16034                                            | 3690  | " " Slide.....                                |
| 3286                                             | 3685  | " " " " Spring.....                           |
| 725J                                             | 3687  | " " " " " Screw.....                          |
| 6479                                             | 3690  | Cloth Plate complete, Nos. 3286, 16032, 16034 |
|                                                  |       | and two 725J.....                             |
| 6478                                             | ----  | Cloth Plate with Bracket complete, Nos.       |
|                                                  |       | 6479, 16143 and two 389F.....                 |
| 4292                                             | 3683  | Crank Connecting Rod with two 145E.....       |
| 145E                                             | 3687  | " " " " Cap Screw.....                        |
| 375C                                             | 3685  | " " " " Hinge Screw.....                      |
| 1518J                                            | 3685  | " " " " " Nut.....                            |
| 16045                                            | 3685  | Cylinder Oil Tube, for oiling Oscillating     |
|                                                  |       | Shaft.....                                    |
| 16036                                            | 3684  | Cylinder Side Cover.....                      |
| 51224D                                           | 3687  | " " " " Thumb Screw.....                      |
| 3032                                             | 3685  | Feed Cam with 446C.....                       |
| 446C                                             | 3685  | " " " " Set Screw.....                        |
| 3033                                             | 3685  | " " Connecting Link.....                      |
| 375C                                             | 3685  | " " " " Hinge Screw.....                      |
| 1518J                                            | 3685  | " " " " " Nut.....                            |
| 16107                                            | 3679  | " " Dog, 10 teeth (16 teeth to the inch)      |
|                                                  |       | for 16095.....                                |
| Note: No. 16107 is sent with this machine unless |       |                                               |
| another Feed Dog is specified on order.          |       |                                               |
| 16094                                            | 3679  | Feed Dog, 10 teeth (16 teeth to the inch)     |
|                                                  |       | for 16095.....                                |
| 16172                                            | 3679  | Feed Dog, 13 teeth (22 teeth to the inch)     |
|                                                  |       | for 16095.....                                |
| 16078                                            | 3680  | Feed Dog, 10 teeth (16 teeth to the inch)     |
|                                                  |       | for 6492, 16096, 16097 and 16131.....         |
| 16108                                            | 3679  | Feed Dog, 10 teeth (16 teeth to the inch)     |
|                                                  |       | for 16109 and 16110.....                      |
| 6458                                             | 3679  | Feed Dog Carrier.....                         |
| 231C                                             | 3679  | " " " " Screw.....                            |

## PARTS FOR MACHINE 18-22

| No.   | Plate | Name                                       |
|-------|-------|--------------------------------------------|
| 3037  | 3683  | Feed Forked Connection.....                |
| 375C  | 3685  | " " " " Hinge Screw.....                   |
| 1518J | 3685  | " " " " " Nut.....                         |
| 6459  | 3685  | " " Regulator.....                         |
| 58E   | 3685  | " " " " Hinge Screw.....                   |
| 818D  | 3685  | " " " " Thumb Screw.....                   |
| 6460  | 3690  | " " Rock Shaft.....                        |
| 6018  | 3685  | " " " " Crank with 207F.....               |
| 156F  | 3685  | " " " " Position Screw.....                |
| 207F  | 3685  | " " " " Set Screw.....                     |
| 16268 | 3683  | Needle Bar (hollow).....                   |
| *3045 | 3688  | " " " " Connecting Link.....               |
| 16220 | ----  | " " " " " 3045 with 377C,                  |
|       |       | 1518J and 6487.....                        |
| 377C  | 3688  | Needle Bar Connecting Link Hinge Screw.... |
| 1518J | 3688  | " " " " " " Nut                            |
| 6487  | 3688  | " " " " Stud with 155C.....                |
| 155C  | 3688  | " " " " " Set Screw.....                   |
| 290E  | 3687  | " " " " Screw Bushing.....                 |
| 4302  | 3688  | " " " " Thread Guide.....                  |
| 233J  | 3688  | " " " " " Screw.....                       |
| 4303  | 3688  | " " Clamp with 808F.....                   |
| 808F  | 3688  | " " " " Screw.....                         |
| *6461 | 3684  | Oscillating Rock Shaft with 4784.....      |
| 16176 | ----  | Oscillating Rock Shaft complete, Nos. 6461 |
|       |       | and 16212.....                             |
| 6489  | 3683  | Oscillating Rock Shaft Hinge Pin.....      |
| 16212 | ----  | " " " " " " 6489 with                      |
|       |       | 1513J.....                                 |
| 1513J | 3687  | Oscillating Rock Shaft Hinge Pin Nut.....  |
| 4794  | 3687  | " " " " Oil Pad.....                       |
| 6462  | 3690  | " " " " Shaft.....                         |
| *6056 | ----  | " " " " Crank with 460C and 1813           |
| 6024  | 3694  | " " " " " 1813 and two                     |
|       |       | 462C.....                                  |
| 2049  | 3688  | Oscillating Shaft Crank Pin.....           |
| 1813  | 3688  | " " " " " Roller and                       |
|       |       | Stud.....                                  |
| 462C  | 3688  | Oscillating Shaft Crank Set Screw for      |
|       |       | 6024.....                                  |
| 460C  | 3688  | Oscillating Shaft Crank Set Screw for      |
|       |       | 6056.....                                  |
| 3054  | 3683  | Presser Bar.....                           |
| 6464  | 3683  | " " " " Lifter.....                        |
| 77F   | 3687  | " " " " Hinge Screw.....                   |
| 6465  | 3687  | " " " " " Friction                         |
|       |       | Washer.....                                |
| 16194 | 3683  | Presser Bar Lifting Bracket with 175J and  |
|       |       | two 457K.....                              |

## PARTS FOR MACHINE 18-22

| No.    | Plate | Name                                                                                                                        |
|--------|-------|-----------------------------------------------------------------------------------------------------------------------------|
| 16195  | 3683  | Presser Bar Lifting Bracket 16194 with 16196 and two 335J.....                                                              |
| 175J   | 3687  | Presser Bar Lifting Bracket Adjusting Screw.....                                                                            |
| 6469   | 3683  | Presser Bar Lifting Bracket Guide.....                                                                                      |
| 175J   | 3687  | " " " " " Screw....                                                                                                         |
| 457K   | 3687  | " " " " " Set Screw.....                                                                                                    |
| 16196  | 3683  | " " " " " Wearing Plate.                                                                                                    |
| 335J   | 3688  | " " " " " " "                                                                                                               |
|        |       | Screw.....                                                                                                                  |
| 290E   | 3687  | Presser Bar Screw Bushing.....                                                                                              |
| 5459   | 3683  | " " " Spring (light) .047 wire.....                                                                                         |
| 6466   | ----  | " " " (medium) .055 wire.....                                                                                               |
| 6467   | ----  | " " " (heavy) .063 wire.....                                                                                                |
| 2070   | 3688  | " " " Washer.....                                                                                                           |
| 2180   | 3679  | " " " Foot.....                                                                                                             |
| 190J   | 3688  | " " " Screw.....                                                                                                            |
| 262J   | 3683  | Pressure Regulating Thumb Screw.....                                                                                        |
| 1841   | 3681  | Roller, 7/8 in. diam., fine, with 652D and 1528J.....                                                                       |
| 2203   | 3681  | Roller Arm.....                                                                                                             |
| 440F   | 3689  | " " " Adjusting Screw.....                                                                                                  |
| 1547J  | 3689  | " " " " " Nut.....                                                                                                          |
| 2206   | 3681  | " " " Bracket.....                                                                                                          |
| 2205   | 3689  | " " " Lock Spring.....                                                                                                      |
| 176J   | 3689  | " " " " " Screw.....                                                                                                        |
| 1549J  | 3689  | " " " " " Nut.....                                                                                                          |
| 316F   | 3689  | " " " Screw Center.....                                                                                                     |
| 1547J  | 3689  | " " " " " Nut.....                                                                                                          |
| 2197   | 3681  | Roller Presser complete, 7/8 in. fine roller, Nos. 176J, 440F, 1549J, 1841, 2203, 2205, 2206, two 316F and three 1547J..... |
| 190J   | 3688  | Roller Presser Screw.....                                                                                                   |
| 652D   | 3689  | " " " " " Nut.....                                                                                                          |
| 1528J  | 3689  | " " " " " " "                                                                                                               |
| 2073   | 3689  | Shuttle Bobbin.....                                                                                                         |
| 2211   | 3689  | " " " Retaining Spring.....                                                                                                 |
| 2212   | 3689  | " " " " " Rivet.....                                                                                                        |
| *6058  | ----  | " " " Body with 398E, 2082, 2084, 2211 and two 2212.....                                                                    |
| *2075  | ----  | Shuttle Cover.....                                                                                                          |
| *44001 | ----  | " " " 2075 with 112E, 466C, 2078, 2080, 2086 and 2090.....                                                                  |
| 2076   | 3689  | Shuttle Cover Hinge Pin.....                                                                                                |
| 2078   | 3689  | " " " Delivery Eye Thread Guard.....                                                                                        |
| 2080   | 3689  | " " " " " Rivet....                                                                                                         |
| 2082   | 3689  | " " " Main Spring.....                                                                                                      |
| 398E   | 3689  | " " " " " Screw.....                                                                                                        |
| 2084   | 3689  | " " " " " Steady Pin.....                                                                                                   |

## PARTS FOR MACHINE 18-22

| No.    | Plate | Name                                                                |
|--------|-------|---------------------------------------------------------------------|
| 466C   | 3689  | Shuttle Tension Regulating Screw.....                               |
| 2086   | 3689  | " " " Spring.....                                                   |
| 2090   | 3689  | " " " " " Plate.....                                                |
| 112E   | 3689  | " " " " " Screw.....                                                |
| 6028   | 3689  | Shuttle (high point) complete, Nos. 2073, 2076, 6058 and 44001..... |
| 6470   | 3688  | Shuttle Driver and Feed Lifting Cam.....                            |
| 2049   | 3688  | " " " " " " " Pin...                                                |
| 16171  | 3684  | " " " Race.....                                                     |
| 16218  | ----  | " " " 16171 with 6471 and two 102J.                                 |
| 6800   | 3684  | " " " Cap.....                                                      |
| 6471   | 3684  | Shuttle Race Cap complete, Nos. 6472, 6800 and two 725J.....        |
| 6472   | 3684  | Shuttle Race Cap Latch.....                                         |
| 725J   | 3687  | " " " " " Screw .....                                               |
| 102J   | 3688  | " " " " " Screw.....                                                |
| 50037J | 3688  | " " " " " Screw.....                                                |
| 2102   | 3686  | Tension Disc.....                                                   |
| 1560C  | 3686  | " " " Regulating Thumb Nut.....                                     |
| 16279  | 3686  | " " " Releaser.....                                                 |
| 16240  | 3686  | " " " Collar with 7393 and two 1253C.....                           |
| 7393   | 3686  | Tension Releaser Collar Pin.....                                    |
| 1253C  | 3686  | " " " " " Set Screw.....                                            |
| 50116K | 3686  | " " " " " Screw.....                                                |
| 600C   | 3686  | " " " Screw Stud.....                                               |
| 16202  | ----  | " " " " " 600C with 1560C.....                                      |
| 175J   | 3687  | " " " " " Set Screw.....                                            |
| 2103   | 3686  | " " " Spring.....                                                   |
| 16022  | 3686  | " " " Thread Guard.....                                             |
| 219J   | 3686  | " " " " " Screw.....                                                |
| 16204  | ----  | Tension complete, Nos. 2103, 16202 and two 2102.....                |
| 2106   | 3686  | Thread Eyelet (front of arm).....                                   |
| *16269 | ----  | " " " Take-up Cam.....                                              |
| 16270  | 3692  | " " " " " 16269 with 446C.....                                      |
| 3012   | 3688  | " " " " " Pin.....                                                  |
| 446C   | 3685  | " " " " " Set Screw.....                                            |
| *6474  | 3686  | " " " " " Lever with 1819.....                                      |
| 16180  | ----  | " " " " " 6474 with 76F.....                                        |
| 76F    | 3686  | " " " " " Hinge Screw.....                                          |
| 1819   | 3686  | " " " " " Roller and Stud.....                                      |
| 6768   | 3686  | " " " Spring.....                                                   |
| 6477   | 3686  | " " " " " Regulator Plate.....                                      |
| 233J   | 3688  | " " " " " " " Ad-justing Screw.....                                 |

| No.                                                                                          | Plate | Name                                                                                                                           |
|----------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------|
| 16095                                                                                        | 3679  | Throat Plate (fluted) for size No. 16 needle, to locate close to the side nearest the feedway, for 16094, 16107 and 16172..... |
| Note: No. 16095 is sent with this machine unless another Throat Plate is specified on order. |       |                                                                                                                                |
| 16096                                                                                        | 3680  | Throat Plate (not fluted) for size No. 18 needle, to locate close to the side nearest the feedway, for 16078.....              |
| 16131                                                                                        | 3680  | Throat Plate (fluted) for size No. 18 needle, to locate close to the side nearest the feedway, for 16078.....                  |
| 6492                                                                                         | 3680  | Throat Plate (fluted) large needle hole, for 16078.....                                                                        |
| 16097                                                                                        | 3680  | Throat Plate (fluted) small needle hole, for 16078.....                                                                        |
| 16109                                                                                        | 3679  | Throat Plate (fluted) large needle hole, for 16108.....                                                                        |
| 16110                                                                                        | 3679  | Throat Plate (fluted) small needle hole, for 16108.....                                                                        |
| 399D                                                                                         | 3680  | Throat Plate Screw.....                                                                                                        |
| 16077                                                                                        | 3693  | Drip Pen.....                                                                                                                  |
| *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

## ATTACHMENTS AND ACCESSORIES

| No.    | Plate | Name                                                      |
|--------|-------|-----------------------------------------------------------|
| 51072E | 3688  | Machine Bolt with 51581E, to secure machine to table..... |
| 51581E | 3688  | Machine Bolt Nut.....                                     |
| 6055   | 3688  | " " " Washer.....                                         |
| 120342 | 8400  | Oiler (copper plated) with 120343.....                    |
| 120343 | 8400  | " Spout, 3 1/2 in. long.....                              |
| 26026  | 8400  | Screw Driver (machine).....                               |
| 26485  | 8400  | " " (shuttle tension).....                                |
| 8908   | 8400  | Wrench for 1620.....                                      |
| 8909   | 8400  | " " 1513, 1518 and 51581.....                             |
| 4822   | 8400  | " " 1528, 1547 and 1549.....                              |

## BOBBIN WINDER

(SWINGING AUTOMATIC, LEFT HAND)

| No.    | Plate | Name                                                                                                                         |
|--------|-------|------------------------------------------------------------------------------------------------------------------------------|
| 16271  | 3692  | Base.....                                                                                                                    |
| 27321  | 3692  | Frame.....                                                                                                                   |
| 50356D | 3686  | " Hinge Screw.....                                                                                                           |
| 1620J  | 3686  | " " " Nut.....                                                                                                               |
| 27322  | 3694  | " Spring.....                                                                                                                |
| 27541  | 3692  | Pulley.....                                                                                                                  |
| 27305  | 3692  | Spindle.....                                                                                                                 |
| 27306  | 3692  | Spool Pin.....                                                                                                               |
| 27307  | 3692  | " Stand.....                                                                                                                 |
| 27308  | 3692  | Spool Stand complete, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10..... |
| 11241  | 3692  | Spool Washer (cloth).....                                                                                                    |
| 27326  | 3694  | Stop Latch.....                                                                                                              |
| 35D    | 3686  | " " Hinge Screw.....                                                                                                         |
| 2455   | 3694  | Tension Disc.....                                                                                                            |
| 1562J  | 3694  | " Regulating Thumb Nut.....                                                                                                  |
| 418E   | 3694  | " Screw Stud.....                                                                                                            |
| 10141  | 3694  | " Spring.....                                                                                                                |
| 2106   | 3686  | " Thread Guide.....                                                                                                          |
| 16272  | ----  | Bobbin Winder Nos. 35D, 1620J, 16271, 27305, 27321, 27322, 27326, 27541, 50356D and two wood screws 1 in. No. 7.....         |
| 16273  | ----  | Bobbin Winder (swinging automatic, left hand) complete, Nos. 16272 and 27308...                                              |

## FOOT LIFTER PARTS

| No.                                                 | Plate | Name                                                                            |
|-----------------------------------------------------|-------|---------------------------------------------------------------------------------|
| 6439                                                | ----  | Chain, 36 in. to 45 in., with 56864 and 56865.....                              |
| Note: When ordering No. 6439, state length required |       |                                                                                 |
| 4879                                                | 3692  | Chain Connecting Link.....                                                      |
| 56864                                               | 3692  | " Hook (large).....                                                             |
| 56865                                               | 3692  | " " (small).....                                                                |
| 6692                                                | 3691  | Lifting Lever.....                                                              |
| 802D                                                | 3694  | " " Hinge Screw.....                                                            |
| 16130                                               | 3691  | " " Spring.....                                                                 |
| 4881                                                | 3691  | Treadle.....                                                                    |
| 4882                                                | 3692  | " Shaft.....                                                                    |
| 4883                                                | 3692  | " Spring.....                                                                   |
| 4884                                                | 3691  | " Stand.....                                                                    |
| 4885                                                | 3691  | Treadle complete, Nos. 4879, 4881 to 4884 and two wood screws 1 in. No. 16..... |
| 6698                                                | ----  | Foot Lifter complete, Nos. 802D, 4885, 6439, 6692 and 16130.....                |

## KNEE LIFTER PARTS

| No.   | Plate | Name                                                             |
|-------|-------|------------------------------------------------------------------|
| 6692  | 3691  | Lifting Lever.....                                               |
| 802D  | 3694  | " " Hinge Screw.....                                             |
| 16130 | 3691  | " " Spring.....                                                  |
| 6703  | 3691  | Pitman, length 14 1/8 in., for 6691.....                         |
| 7898  | 3691  | " " 19 in., for 16154.....                                       |
| 7124  | 3691  | Rock Shaft.....                                                  |
| 2764  | 3691  | " " Hanger (back) with two wood screws 1 in. No. 10.....         |
| 16128 | 3691  | Rock Shaft Hanger (front) with two wood screws 1 in. No. 10..... |
| 16646 | 3691  | Rock Shaft Knee Arm.....                                         |
| 16647 | ----  | Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 16646.....     |
| 2766  | 3691  | Rock Shaft Knee Arm Hub with 356C.....                           |
| 356C  | 3694  | " " " " Set Screw.....                                           |
| 2767  | 3691  | " " " " Plate with 356C.....                                     |
| 356C  | 3694  | " " " " Set Screw.....                                           |
| 6337  | 3691  | " " Lifting Bracket with two 356C..                              |
| 6338  | 3691  | " " " " Hook.....                                                |
| 356C  | 3694  | " " " " Set Screw.....                                           |
| 356C  | 3694  | " " " " Set Screw.....                                           |
| 2770  | 3691  | " " Stop Dog with 356C.....                                      |

## KNEE LIFTER PARTS

| No.   | Plate | Name                                                                                  |
|-------|-------|---------------------------------------------------------------------------------------|
| 356C  | 3694  | Rock Shaft Stop Dog Set Screw.....                                                    |
| 16129 | 3691  | Rock Shaft complete, Nos. 2764, 6337, 6338, 7124, 16128, 16647 and two 2770.....      |
| 6691  | ----  | Knee Lifter complete, Nos. 802D, 6692, 6703, 16129 and 16130.....                     |
| 16154 | ----  | Knee Lifter complete, for Machine on Base, Nos. 802D, 6692, 7898, 16129 and 16130.... |

## MACHINE BASE

| No.   | Plate | Name                                                                   |
|-------|-------|------------------------------------------------------------------------|
| 16031 | 3693  | Machine Base with four each 121E and wood screws 1 1/4 in. No. 12..... |
| 121E  | 3694  | Machine Screw, to secure machine to base..                             |

## THREAD LUBRICATOR

| No.    | Plate | Name                                                                              |
|--------|-------|-----------------------------------------------------------------------------------|
| 16247  | 3691  | Arm Side Cover (front).....                                                       |
| 16248  | 3691  | Arm Side Cover (front) with Thread Lubricator complete, Nos. 16247 and 62829...   |
| *62818 | ----  | Thread Lubricator Bracket.....                                                    |
| 62819  | 3694  | " " Oil Pad (felt).....                                                           |
| *62820 | ----  | " " " " Holder.....                                                               |
| *62821 | ----  | " " " " " 62820 with 62823.....                                                   |
| 62822  | ----  | Thread Lubricator Oil Pad Holder 62821 with 62819, 62824 and 62827.....           |
| *62823 | ----  | Thread Lubricator Oil Pad Holder Oil Tube.                                        |
| 62824  | 3694  | " " " " Retainer.....                                                             |
| *62830 | ----  | " " " " Reservoir.....                                                            |
| 17822  | 3694  | " " " " Rivet.....                                                                |
| 8068   | 3694  | " " " " " Washer (inside).....                                                    |
| 124371 | 3694  | Thread Lubricator Oil Reservoir Rivet Washer (outside).....                       |
| 62827  | ----  | Thread Lubricator Oil Wick (braided cotton)                                       |
| 62828  | ----  | Thread Lubricator complete, Nos. 8068, 17822, 62818, 62822, 62830 and 124371..... |
| 62829  | 3691  | Thread Lubricator 62828 with 1529E, 50222J and two 21202.....                     |
| 50222J | 3694  | Thread Lubricator Screw.....                                                      |
| 21202  | 3694  | " " " " Friction Washer...                                                        |
| 1529E  | 3694  | " " " " Nut.....                                                                  |

PLAIN ROLLER PRESSERS

|                                  |        |       |        |        |        |        |        |        |
|----------------------------------|--------|-------|--------|--------|--------|--------|--------|--------|
| Diameter of Roller               | 7/8"   | 7/8"  | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Face of Roller                   | 9/64"  | 9/64" | 1/8"   | 9/64"  | 9/64"  | 9/64"  | 9/64"  | 3/16"  |
| Knurl of Roller                  | coarse | fine  | coarse | coarse | fine   | fine   | coarse | fine   |
| Roller                           | 1868   | 1841  | 1823   | 1839   | 1869   | 1897   | 1897   | 1898   |
| Roller Arm                       | 2203   | 2203  | 16098  | 16098  | 16098  | 16098  | 16098  | 16098  |
| Roller Arm Adjusting Screw       | 44CF   | 44CF  | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   |
| Roller Arm Adjusting Screw Nut   | 1547J  | 1547J | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Arm Bracket               | 2206   | 2206  | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   |
| Roller Arm Lock Spring           | 2205   | 2205  | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   |
| Roller Arm Lock Spring Screw     | 176J   | 176J  | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   |
| Roller Arm Lock Spring Screw Nut | 1549J  | 1549J | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  |
| Roller Arm Screw Center          | 316F   | 316F  | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   |
| Roller Arm Screw Center Nut      | 1547J  | 1547J | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Screw                     | 652D   | 652D  | 652D   | 386D   | 386D   | 386D   | 386D   | 386D   |
| Roller Screw Nut                 | 1528J  | 1528J | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  |
| Roller Presser complete          | 2196   | 2197  | 16228  | 16099  | 16100  | 16225  | 16225  | 16226  |

BALL BEARING ROLLER PRESSERS

|                                  |        |        |        |        |        |        |        |        |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diameter of Roller               | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Face of Roller                   | 5/32"  | 3/16"  | 3/16"  | 3/16"  | 7/32"  | 7/32"  | 7/32"  | 7/32"  |
| Knurl of Roller                  | coarse | coarse | coarse | fine   | coarse | coarse | coarse | coarse |
| Roller complete                  | 51841  | 51849  | 51851  | 51860  | 51860  | 51832  | 51832  | 51832  |
| Roller Arm                       | 16230  | 16230  | 16230  | 16230  | 16230  | 16230  | 16230  | 16230  |
| Roller Arm Adjusting Screw       | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   | 44CF   |
| Roller Arm Adjusting Screw Nut   | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Arm Bracket               | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   |
| Roller Arm Lock Spring           | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   |
| Roller Arm Lock Spring Screw     | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   |
| Roller Arm Lock Spring Screw Nut | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  |
| Roller Arm Screw Center          | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   |
| Roller Arm Screw Center Nut      | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Ball                      | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  |
| Roller Ball Retaining Nut        | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  |
| Roller Screw                     | 50653C | 50653C | 50653C | 50653C | 50653C | 50653C | 50653C | 50653C |
| Roller Screw Nut                 | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  |
| Roller Presser complete          | 16236  | 65086  | 65047  | 65041  | 65041  | 65041  | 65041  | 16233  |

## BALL BEARING ROLLER PRESSERS WITH RATCHET BRAKE

|                                             | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
|---------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Diameter of Roller                          | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" | 1 1/4" |
| Face of Roller                              | 1/8"   | 9/64"  | 3/16"  | 7/32"  | 7/32"  | 7/32"  | 7/32"  | 7/32"  | 7/32"  |
| Knurl of Roller                             | coarse | fine   | fine   | coarse | medium | fine   | coarse | fine   | coarse |
| Roller complete                             | 51892  | 51906  | 51922  | 51915  | 51921  | 51913  | 51904  | 51904  | 51904  |
| Roller Arm                                  | 65095  | 65095  | 65125  | 65095  | 65095  | 65095  | 65095  | 65095  | 65095  |
| Roller Arm Adjusting Screw                  | 440F   | 440F   | 440F   | 440F   | 440F   | 440F   | 440F   | 440F   | 440F   |
| Roller Arm Adjusting Screw Nut              | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Arm Bracket                          | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   | 4282   |
| Roller Arm Lock Spring                      | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   | 2205   |
| Roller Arm Lock Spring Screw                | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   | 176J   |
| Roller Arm Lock Spring Screw Nut            | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  | 1549J  |
| Roller Arm Screw Center                     | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   | 316F   |
| Roller Arm Screw Center Nut                 | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  | 1547J  |
| Roller Ball                                 | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  | 16232  |
| Roller Ball Retaining Nut                   | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  | 1766C  |
| Roller Ratchet Spring Stop                  | 62853  | 62853  | 62853  | 62853  | 62853  | 62853  | 62853  | 62853  | 62853  |
| Roller Ratchet Spring Stop Bracket          | 62851  | 62851  | 62851  | 62851  | 62851  | 62851  | 62851  | 62851  | 62851  |
| Roller Ratchet Spring Stop Bracket complete | 62854  | 62854  | 62854  | 62854  | 62854  | 62854  | 62854  | 62854  | 62854  |
| Roller Ratchet Spring Stop Bracket Screw    | 230F   | 230F   | 230F   | 230F   | 230F   | 230F   | 230F   | 230F   | 230F   |
| Roller Ratchet Spring Stop Screw            | 665J   | 665J   | 665J   | 665J   | 665J   | 665J   | 665J   | 665J   | 665J   |
| Roller Screw                                | 50553C | 50553C | 50553C | 50553C | 50553C | 50553C | 50553C | 50553C | 50553C |
| Roller Screw Nut                            | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  | 1528J  |
| Roller Presser complete                     | 65099  | 65100  | 65126  | 65101  | 65123  | 65097  | 16258  | 16258  | 16258  |

## NUMERICAL LIST OF PARTS

| No.  | Plate | Name                                                                                                                                                                  |
|------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35D  | 3686  | Bobbin Winder Stop Latch Hinge Screw for 16272.....                                                                                                                   |
| 58E  | 3685  | Feed Regulator Hinge Screw.....                                                                                                                                       |
| 76F  | 3686  | Thread Take-up Lever Hinge Screw for 16180.....                                                                                                                       |
| 77F  | 3687  | Presser Bar Lifter Hinge Screw.....                                                                                                                                   |
| 102J | 3688  | Shuttle Race Cap Screw for 16218.....                                                                                                                                 |
| 112E | 3689  | " Tension Spring Plate Screw for 4400L.....                                                                                                                           |
| 121E | 3694  | Machine Base Screw, to secure machine to base, for 16031.....                                                                                                         |
| 144D | 3687  | Arm Shaft Screw.....                                                                                                                                                  |
| 145E | 3687  | Crank Connecting Rod Cap Screw for 4292...                                                                                                                            |
| 155C | 3688  | Needle Bar Connecting Stud Set Screw for 6487.....                                                                                                                    |
| 156F | 3685  | Feed Rock Shaft Crank Position Screw.....                                                                                                                             |
| 164D | 3687  | Arm Side Cover (front) Screw.....                                                                                                                                     |
| 175J | 3687  | Presser Bar Lifting Bracket Adjusting Screw for 16194.....                                                                                                            |
| 175J | 3687  | Presser Bar Lifting Bracket Guide Screw...                                                                                                                            |
| 175J | 3687  | Tension Screw Stud Set Screw.....                                                                                                                                     |
| 176J | 3689  | Roller Arm Lock Spring Screw for 2196, 2197, 16099, 16100, 16225, 16226, 16228, 16233, 16236, 16258, 65041, 65047, 65086, 65097, 65099 to 65101, 65123 and 65126..... |
| 190J | 3688  | Presser Foot Screw.....                                                                                                                                               |
| 190J | 3688  | Roller Presser Screw.....                                                                                                                                             |
| 207F | 3685  | Feed Rock Shaft Crank Set Screw for 6018..                                                                                                                            |
| 219J | 3686  | Tension Thread Guard Screw.....                                                                                                                                       |
| 230F | 3689  | Roller Ratchet Spring Stop Bracket Screw for 16258, 65097, 65099 to 65101, 65123 and 65126.....                                                                       |
| 231C | 3679  | Feed Dog Screw.....                                                                                                                                                   |
| 233J | 3688  | Needle Bar Thread Guide Screw.....                                                                                                                                    |
| 233J | 3688  | Thread Take-up Spring Regulator Plate Adjusting Screw.....                                                                                                            |
| 248A | 3687  | Clamp Stop Motion Clamp Stop Screw for 3022.....                                                                                                                      |
| 256J | 3687  | Clamp Stop Motion Clamp Screw for 3022....                                                                                                                            |
| 262J | 3683  | Pressure Regulating Thumb Screw.....                                                                                                                                  |
| 290E | 3687  | Needle Bar Screw Bushing.....                                                                                                                                         |
| 290E | 3687  | Presser Bar Screw Bushing.....                                                                                                                                        |
| 316F | 3689  | Roller Arm Screw Center for 2196, 2197, 15444, 16Q99, 16100, 16225, 16226, 16228, 16233, 16236, 65041, 65047 and 65086.....                                           |
| 335J | 3688  | Presser Bar Lifting Bracket Wearing Plate Screw for 16195.....                                                                                                        |

| No.   | Plate | Name                                                                                                                                                               |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 356C  | 3694  | Rock Shaft Knee Arm Hub Set Screw for 2766                                                                                                                         |
| 356C  | 3694  | " " " Plate Set Screw for 2767..                                                                                                                                   |
| 356C  | 3694  | " " " Lifting Bracket Hook Set Screw<br>for 6337.....                                                                                                              |
| 356C  | 3694  | Rock Shaft Lifting Bracket Set Screw for<br>6337.....                                                                                                              |
| 356C  | 3694  | Rock Shaft Stop Dog Set Screw for 2770...                                                                                                                          |
| 375C  | 3685  | Crank Connecting Rod Hinge Screw.....                                                                                                                              |
| 375C  | 3685  | Feed Connecting Link Hinge Screw.....                                                                                                                              |
| 375C  | 3685  | " Forked Connection Hinge Screw.....                                                                                                                               |
| 377C  | 3688  | Needle Bar Connecting Link Hinge Screw for<br>16220.....                                                                                                           |
| 386D  | 3689  | Roller Screw for 1839,1869,1897 and 1898..                                                                                                                         |
| 389F  | 3687  | Cloth Plate Screw for 6478.....                                                                                                                                    |
| 398E  | 3689  | Shuttle Main Spring Screw for 6053.....                                                                                                                            |
| 399D  | 3680  | Throat Plate Screw.....                                                                                                                                            |
| 419E  | 3694  | Bobbin Winder Tension Screw Stud for 27308                                                                                                                         |
| 440F  | 3689  | Roller Arm Adjusting Screw for 2196, 2197,<br>16099,16100,16225,16226,16228,16233,<br>16236,16258,65041,65047,65086,65097,<br>65099 to 65101, 65123 and 65126..... |
| 443C  | 3687  | Arm Shaft Counterbalance Set Screw for<br>16266.....                                                                                                               |
| 446C  | 3685  | Feed Cam Set Screw for 3032.....                                                                                                                                   |
| 446C  | 3685  | Thread Take-up Cam Set Screw for 16270....                                                                                                                         |
| 448C  | 3687  | Arm Shaft Bushing Set Screw.....                                                                                                                                   |
| 448C  | 3687  | Balance Wheel Set Screw for 16267.....                                                                                                                             |
| 457K  | 3687  | Presser Bar Lifting Bracket Set Screw for<br>16194.....                                                                                                            |
| 460C  | 3688  | Oscillating Shaft Crank Set Screw for 6056                                                                                                                         |
| 462C  | 3687  | Clamp Stop Motion Flanged Bushing Set<br>Screw for 4933.....                                                                                                       |
| 462C  | 3688  | Oscillating Shaft Crank Set Screw for 6024                                                                                                                         |
| 466C  | 3689  | Shuttle Tension Regulating Screw for 44001                                                                                                                         |
| 600C  | 3686  | Tension Screw Stud for 16202.....                                                                                                                                  |
| 652D  | 3689  | Roller Screw for 1841,1868 and 1923.....                                                                                                                           |
| 665J  | 3689  | " Ratchet Spring Stop Screw for 62854                                                                                                                              |
| 725J  | 3687  | Cloth Plate Slide Spring Screw for 6479...                                                                                                                         |
| 725J  | 3687  | Shuttle Race Cap Latch Screw for 6471.....                                                                                                                         |
| 802D  | 3694  | Lifting Lever Hinge Screw for 6691,6698<br>and 16154.....                                                                                                          |
| 808F  | 3688  | Needle Clamp Screw for 4303.....                                                                                                                                   |
| 819D  | 3685  | Feed Regulator Thumb Screw.....                                                                                                                                    |
| 1107C | 3687  | Cloth Plate Bracket Set Screw for 16143...                                                                                                                         |
| 1253C | 3686  | Tension Releaser Collar Set Screw for<br>16240.....                                                                                                                |
| 1513J | 3687  | Oscillating Rock Shaft Hinge Pin Nut for<br>16212.....                                                                                                             |
| 1518J | 3685  | Crank Connecting Rod Hinge Screw Nut.....                                                                                                                          |

| No.   | Plate | Name                                                                                                                                                                 |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1518J | 3685  | Feed Connecting Link Hinge Screw Nut.....                                                                                                                            |
| 1518J | 3685  | " Forked Connection Hinge Screw Nut....                                                                                                                              |
| 1518J | 3688  | Needle Bar Connecting Link Hinge Screw Nut<br>for 16220.....                                                                                                         |
| 1528J | 3689  | Roller Screw Nut for 1839,1841,1868,1869,<br>1897,1898,1923,51832,51841,51849,51851,<br>51860,51892,51904,51906, 51913, 51915,<br>51921 and 51922.....               |
| 1529E | 3694  | Thread Lubricator Screw Nut for 62829.....                                                                                                                           |
| 1547J | 3689  | Roller Arm Adjusting Screw Nut for 2196,<br>2197,16099,16100,16225,16226,16228,<br>16233,16236,16258,65041,65047,65086,<br>65097,65099 to 65101,65123 and 65126...   |
| 1547J | 3689  | Roller Arm Screw Center Nut for 2196,2197,<br>15444,16099,16100,16225,16226,16228,<br>16233,16236,65041,65047 and 65086.....                                         |
| 1549J | 3689  | Roller Arm Lock Spring Screw Nut for 2196,<br>2197,16099,16100,16225,16226,16228,<br>16233,16236,16258,65041,65047,65086,<br>65097,65099 to 65101,65123 and 65126... |
| 1560C | 3686  | Tension Regulating Thumb Nut for 16202....                                                                                                                           |
| 1562J | 3694  | Bobbin Winder Tension Regulating Thumb Nut<br>for 27308.....                                                                                                         |
| 1620J | 3686  | Bobbin Winder Frame Hinge Screw Nut for<br>16272.....                                                                                                                |
| 1766C | 3689  | Roller Ball Retaining Nut for 51832,51841,<br>51849,51851,51960,51992,51904,51906,<br>51913,51915,51921 and 51922.....                                               |
| 1813  | 3688  | Oscillating Shaft Crank Roller and Stud<br>for 6024 and 6056.....                                                                                                    |
| 1819  | 3686  | Thread Take-up Lever Roller and Stud for<br>6474.....                                                                                                                |
| 1839  | 3681  | Roller, 1 1/4 in. diam., 9/64 in. face,<br>coarse, with 386D and 1528J, for 16099.                                                                                   |
| 1841  | 3681  | Roller, 7/8 in. diam., 9/64 in. face, fine<br>with 652D and 1528J, for 2197.....                                                                                     |
| 1868  | 3681  | Roller, 7/8 in. diam., 9/64 in. face,<br>coarse, with 652D and 1528J, for 2196..                                                                                     |
| 1869  | 3682  | Roller, 1 1/4 in. diam., 9/64 in. face,<br>fine, with 386D and 1528J, for 16100...                                                                                   |
| 1897  | 3682  | Roller, 1 1/4 in. diam., 3/16 in. face,<br>coarse, with 386D and 1528J, for 16225.                                                                                   |
| 1898  | 3682  | Roller, 1 1/4 in. diam., 3/16 in. face,<br>fine, with 386D and 1528J, for 16226...                                                                                   |
| 1923  | 3681  | Roller, 1 1/4 in. diam., 1/8 in. face,<br>coarse, with 652D and 1528J, for 16228.                                                                                    |
| 2020  | 3687  | Clamp Stop Motion Clamp Washer for 3022...                                                                                                                           |
| 2022  | 3687  | " " " Flanged Bushing Pin.....                                                                                                                                       |
| 2049  | 3688  | Oscillating Shaft Crank Pin.....                                                                                                                                     |

## NUMERICAL LIST OF PARTS

| No.   | Plate | Name                                                                                                                                       |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 2049  | 3688  | Shuttle Driver and Feed Lifting Cam Pin...                                                                                                 |
| 2070  | 3688  | Presser Bar Spring Washer.....                                                                                                             |
| 2073  | 3689  | Shuttle Bobbin for 6028.....                                                                                                               |
| *2075 | ----  | " " Cover for 44001.....                                                                                                                   |
| 2076  | 3689  | " " Hinge Pin for 6028.....                                                                                                                |
| 2078  | 3689  | " " Delivery Eye Thread Guard for 44001.....                                                                                               |
| 2080  | 3689  | Shuttle Delivery Eye Thread Guard Rivet for 44001.....                                                                                     |
| 2082  | 3689  | Shuttle Main Spring for 6058.....                                                                                                          |
| 2084  | 3689  | " " " Steady Pin for 6058...                                                                                                               |
| 2086  | 3689  | " " Tension Spring for 44001.....                                                                                                          |
| 2090  | 3689  | " " " Plate for 44001....                                                                                                                  |
| 2102  | 3686  | Tension Disc for 16204.....                                                                                                                |
| 2103  | 3686  | " " Spring for 16204.....                                                                                                                  |
| 2106  | 3686  | Bobbin Winder Tension Thread Guide for 27308.....                                                                                          |
| 2106  | 3686  | Thread Eyelet (front of arm).....                                                                                                          |
| 2180  | 3679  | Presser Foot.....                                                                                                                          |
| 2196  | 3681  | Roller Presser complete, 7/8 in. coarse roller, Nos. 176J,440F,1549J,1868,2203, 2205,2206,two 316F and three 1547J....                     |
| 2197  | 3681  | Roller Presser complete, 7/8 in. fine roller, Nos. 176J,440F,1549J,1841,2203, 2205,2206, two 316F and three 1547J....                      |
| 2203  | 3681  | Roller Arm for 2196 and 2197.....                                                                                                          |
| 2205  | 3689  | " " Lock Spring for 2196,2197,16099 16100,16225,16226,16228,16233,16236, 16258,65041,65047,65086,65097,65099 to 65101,65123 and 65126..... |
| 2206  | 3681  | Roller Arm Bracket for 2196 and 2197.....                                                                                                  |
| 2211  | 3689  | Shuttle Bobbin Retaining Spring for 6058..                                                                                                 |
| 2212  | 3689  | " " " Rivet for 6058.....                                                                                                                  |
| 2455. | 3694  | Bobbin Winder Tension Disc for 27308.....                                                                                                  |
| 2764  | 3691  | Rock Shaft Hanger (back) with two wood screws 1 in. No. 10, for 16129.....                                                                 |
| 2766  | 3691  | Rock Shaft Knee Arm Hub with 356C, for 16647.....                                                                                          |
| 2767  | 3691  | Rock Shaft Knee Plate with 356C, for 16647                                                                                                 |
| 2770  | 3691  | " " Stop Dog with 356C, for 16129..                                                                                                        |
| 3005  | 3684  | Arm Shaft Bushing.....                                                                                                                     |
| 3012  | 3688  | Thread Take-up Cam Pin.....                                                                                                                |
| 3022  | ----  | Clamp Stop Motion complete, Nos. 248A,256J 2020 and 4933.....                                                                              |
| *3023 | ----  | Clamp Stop Motion Flanged Bushing for 4933                                                                                                 |
| 3032  | 3685  | Feed Cam with 446C, for 16265.....                                                                                                         |
| 3033  | 3685  | " " Connecting Link.....                                                                                                                   |
| 3037  | 3683  | " " Forked Connection.....                                                                                                                 |

## NUMERICAL LIST OF PARTS

| No.   | Plate | Name                                                                                                                                 |
|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------|
| *3045 | 3688  | Needle Bar Connecting Link for 16220.....                                                                                            |
| 3054  | 3683  | Presser Bar.....                                                                                                                     |
| 3286  | 3685  | Cloth Plate Slide Spring for 6479.....                                                                                               |
| 4282  | 3681  | Roller Arm Bracket for 16099,16100,16225, 16226,16228,16233,16236,16258,65041, 65047,65086,65097,65099 to 65101,65123 and 65126..... |
| 4288  | 3684  | Arm Side Cover (back).....                                                                                                           |
| 4292  | 3683  | Crank Connecting Rod with two 145E.....                                                                                              |
| 4302  | 3688  | Needle Bar Thread Guide.....                                                                                                         |
| 4303  | 3688  | " " Clamp with 308F.....                                                                                                             |
| 4784  | 3687  | Oscillating Rock Shaft Oil Pad for 6461...                                                                                           |
| 4822  | 8400  | Wrench for 1528,1547 and 1549 (Attachments and Accessories).....                                                                     |
| 4879  | 3692  | Foot Lifter Chain Connecting Link for 4885                                                                                           |
| 1881  | 3691  | " " Treadle for 4885.....                                                                                                            |
| 4882  | 3692  | " " " Shaft for 4885.....                                                                                                            |
| 4883  | 3692  | " " " Spring for 4885.....                                                                                                           |
| 4884  | 3691  | " " " Stand for 4885.....                                                                                                            |
| 4885  | 3691  | Foot Lifter Treadle complete, for 4893, Nos. 4879,4891 to 4894 and two wood screws 1 in. No. 16.....                                 |
| 4933  | 3684  | Clamp Stop Motion Flanged Bushing 3023 with two 462C, for 3022.....                                                                  |
| 5459  | 3683  | Presser Bar Spring (light) .047 wire.....                                                                                            |
| 6018  | 3685  | Feed Rock Shaft Crank with 207F.....                                                                                                 |
| 6024  | 3694  | Oscillating Shaft Crank with 1813 and two 462C.....                                                                                  |
| 6028  | 3689  | Shuttle (high point) complete, Nos. 2073, 2076,6058 and 44001.....                                                                   |
| 6055  | 3688  | Machine Bolt Nut Washer (Attachments and Accessories).....                                                                           |
| *6056 | ----  | Oscillating Shaft Crank with 460C and 1813                                                                                           |
| *6058 | ----  | Shuttle Body with 398E, 2082, 2084, 2211 and two 2212, for 6028.....                                                                 |
| 6337  | 3691  | Rock Shaft Lifting Bracket with two 356C, for 16129.....                                                                             |
| 6338  | 3691  | Rock Shaft Lifting Bracket Hook for 16129.                                                                                           |
| 6439  | ----  | Feed Lifter Chain, 36 in. to 45 in. with 56864 and 56865, for 6698.....                                                              |
| 6458  | 3679  | Feed Dog Carrier.....                                                                                                                |
| 6459  | 3685  | " " Regulator.....                                                                                                                   |
| 6460  | 3690  | " " Rock Shaft.....                                                                                                                  |
| *6461 | 3684  | Oscillating Rock Shaft with 4784,for 16176                                                                                           |
| 6462  | 3690  | " " Shaft.....                                                                                                                       |
| 6464  | 3683  | Presser Bar Lifter.....                                                                                                              |
| 6465  | 3687  | " " " Hinge Screw Friction Washer.....                                                                                               |
| 6466  | ----  | Presser Bar Spring (medium) .055 wire.....                                                                                           |

## NUMERICAL LIST OF PARTS

| No.    | Plate | Name                                                                                                  |
|--------|-------|-------------------------------------------------------------------------------------------------------|
| 6467   | ----  | Presser Bar Spring (heavy) .063 wire.....                                                             |
| 6469   | 3683  | " " Lifting Bracket Guide.....                                                                        |
| 6470   | 3688  | Shuttle Driver and Feed Lifting Cam.....                                                              |
| 6471   | 3684  | Shuttle Race Cap complete, for 16218, Nos.<br>6472, 6800 and two 725J.....                            |
| 6472   | 3684  | Shuttle Race Cap Latch for 6471.....                                                                  |
| *6474  | 3686  | Thread Take-up Lever with 1819, for 16180.                                                            |
| 6477   | 3686  | " " Spring Regulator Plate.....                                                                       |
| 6478   | ----  | Cloth Plate with Bracket complete, Nos.<br>6479, 16143 and two 389F.....                              |
| 6479   | 3690  | Cloth Plate complete, for 6478, Nos. 3286,<br>16032, 16034 and two 725J.....                          |
| 6487   | 3688  | Needle Bar Connecting Stud with 155C, for<br>16220.....                                               |
| 6489   | 3683  | Oscillating Rock Shaft Hinge Pin for 16212                                                            |
| 6492   | 3680  | Throat Plate (fluted) large needle hole,<br>for 16078.....                                            |
| 6691   | ----  | Knee Lifter complete, Nos. 802D, 6692, 6703,<br>16129 and 16130.....                                  |
| 6692   | 3691  | Lifting Lever for 6691, 6698 and 16154....                                                            |
| 6698   | ----  | Foot Lifter complete, Nos. 802D, 4885, 6439,<br>6692 and 16130.....                                   |
| 6703   | 3691  | Pitman, length 14 1/8 in., for 6691.....                                                              |
| 6768   | 3686  | Thread Take-up Spring.....                                                                            |
| 6800   | 3684  | Shuttle Race Cap for 6471.....                                                                        |
| 7124   | 3691  | Rock Shaft for 16129.....                                                                             |
| 7393   | 3686  | Tension Releaser Collar Pin for 16240.....                                                            |
| 7898   | 3691  | Pitman, length 19 in., for 16154.....                                                                 |
| 8068   | 3694  | Thread Lubricator Oil Reservoir Rivet<br>Washer (inside) for 62828.....                               |
| 8879   | 3687  | Arm Spool Pin Washer (cloth).....                                                                     |
| 8908   | 8400  | Wrench for 1520 (Attachments and Accesso-<br>ries).....                                               |
| 8909   | 8400  | Wrench for 1513, 1516 and 51581 (Attach-<br>ments and Accessories).....                               |
| 10141  | 3694  | Bobbin Winder Tension Spring for 27308....                                                            |
| 11241  | 3692  | " " Spool Washer (cloth) for<br>27308.....                                                            |
| 12403  | 3687  | Arm Spool Pin and Thread Eyelet.....                                                                  |
| *15404 | ----  | Trade Mark for 16263.....                                                                             |
| 15405  | ----  | " " Rivet for 16263.....                                                                              |
| 15444  | ----  | Roller Arm Screw Center 316F with 1547J,<br>for 16258, 65097, 65099 to 65101, 65123<br>and 65126..... |
| 16022  | 3686  | Tension Thread Guard.....                                                                             |
| 16031  | 3693  | Machine Base with four each 121E and wood<br>screws 1 1/4 in. No. 12.....                             |
| 16032  | 3690  | Cloth Plate for 6479.....                                                                             |
| 16034  | 3690  | " " Slide for 6479.....                                                                               |

## NUMERICAL LIST OF PARTS

| No.   | Plate | Name                                                                                                                                    |
|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 16036 | 3684  | Cylinder Side Cover.....                                                                                                                |
| 16045 | 3685  | " " Oil Tube, for oiling Oscillating<br>Shaft.....                                                                                      |
| 16077 | 3693  | Drip Pan.....                                                                                                                           |
| 16078 | 3680  | Feed Dog, 10 teeth (16 teeth to the inch)<br>for 6492, 16096, 16097 and 16131.....                                                      |
| 16094 | 3679  | Feed Dog, 10 teeth (16 teeth to the inch)<br>for 16095.....                                                                             |
| 16095 | 3679  | Throat Plate (fluted) for size No. 16<br>needle, to locate close to the side<br>nearest the feedway, for 16094, 16107<br>and 16172..... |
| 16096 | 3680  | Throat Plate (not fluted) for size No. 18<br>needle, to locate close to the side<br>nearest the feedway, for 16078.....                 |
| 16097 | 3680  | Throat Plate (fluted) small needle hole,<br>for 16078.....                                                                              |
| 16098 | 3681  | Roller Arm for 16099, 16100, 16225, 16226 and<br>16228.....                                                                             |
| 16099 | 3681  | Roller Presser complete, 1 1/4 in. coarse<br>roller, Nos. 176J, 440F, 1549J, 1839, 2205,<br>4282, 16098, two 316F and three 1547J....   |
| 16100 | 3682  | Roller Presser complete, 1 1/4 in. fine<br>roller, Nos. 176J, 440F, 1549J, 1869, 2205,<br>4282, 16098, two 316F and three 1547J....     |
| 16102 | 3684  | Arm Side Cover (front).....                                                                                                             |
| 16107 | 3679  | Feed Dog, 10 teeth (16 teeth to the inch)<br>for 16095.....                                                                             |
| 16108 | 3679  | Feed Dog, 10 teeth (16 teeth to the inch)<br>for 16109 and 16110.....                                                                   |
| 16109 | 3679  | Throat Plate (fluted) large needle hole,<br>for 16108.....                                                                              |
| 16110 | 3679  | Throat Plate (fluted) small needle hole,<br>for 16108.....                                                                              |
| 16128 | 3691  | Rock Shaft Hanger (front) with two wood<br>screws 1 in. No. 10, for 16129.....                                                          |
| 16129 | 3691  | Rock Shaft complete, for 6691 and 16154,<br>Nos. 2764, 6337, 6338, 7124, 16128, 16647<br>and two 2770.....                              |
| 16130 | 3691  | Lifting Lever Spring for 6691, 6698 and<br>16154.....                                                                                   |
| 16131 | 3680  | Throat Plate (fluted) for size No. 18<br>needle, to locate close to the side<br>nearest the feedway, for 16078.....                     |
| 16143 | 3690  | Cloth Plate Bracket with 1107C, for 6478..                                                                                              |
| 16154 | ----  | Knee Lifter complete, for Machine on Base,<br>Nos. 802D, 6692, 7898, 16129 and 16130....                                                |
| 16171 | 3684  | Shuttle Race for 16218.....                                                                                                             |

## NUMERICAL LIST OF PARTS

| No.   | Plate | Name                                                                                                                                                     |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16172 | 3679  | Feed Dog, 13 teeth (22 teeth to the inch) for 16095.....                                                                                                 |
| 16176 | ----  | Oscillating Rock Shaft complete, Nos. 6461 and 16212.....                                                                                                |
| 16180 | ----  | Thread Take-up Lever 6474 with 76F.....                                                                                                                  |
| 16194 | 3683  | Presser Bar Lifting Bracket with 175J and two 457K, for 16195.....                                                                                       |
| 16195 | 3683  | Presser Bar Lifting Bracket 16194 with 16196 and two 335J.....                                                                                           |
| 16196 | 3683  | Presser Bar Lifting Bracket Wearing Plate for 16195.....                                                                                                 |
| 16202 | ----  | Tension Screw Stud 600C with 1560C, for 16204.....                                                                                                       |
| 16204 | ----  | Tension complete, Nos. 2103, 16202 and two 2102.....                                                                                                     |
| 16212 | ----  | Oscillating Rock Shaft Hinge Pin 6489 with 1513J, for 16176.....                                                                                         |
| 16218 | ----  | Shuttle Race 16171 with 6471 and two 102J.....                                                                                                           |
| 16220 | ----  | Needle Bar Connecting Link 3045 with 377C, 1518J and 6487.....                                                                                           |
| 16225 | 3682  | Roller Presser complete, 1 1/4 in. coarse roller, Nos. 176J, 440F, 1549J, 1897, 2205, 4282, 16098, two 316F and three 1547J...                           |
| 16226 | 3682  | Roller Presser complete, 1 1/4 in. fine roller, Nos. 176J, 440F, 1549J, 1898, 2205, 4282, 16098, two 316F and three 1547J...                             |
| 16228 | 3681  | Roller Presser complete, 1 1/4 in. coarse roller, Nos. 176J, 440F, 1549J, 1923, 2205, 4282, 16098, two 316F and three 1547J...                           |
| 16230 | 3682  | Roller Arm for 16233, 16236, 65041, 65047 and 65086.....                                                                                                 |
| 16232 | 3689  | Roller Ball for 51832, 51841, 51849, 51851, 51860, 51892, 51904, 51906, 51913, 51915, 51921 and 51922.....                                               |
| 16233 | 3695  | Roller Presser (ball bearing) complete, 1 1/4 in. roller, 7/32 in. face, Nos. 176J, 440F, 1549J, 2205, 4282, 16230, 51832, two 316F and three 1547J..... |
| 16236 | 3682  | Roller Presser (ball bearing) complete, 1 1/4 in. coarse roller, Nos. 176J, 440F, 1549J, 2205, 4282, 16230, 51841, two 316F and three 1547J.....         |
| 16240 | 3686  | Tension Releaser Collar with 7393 and two 1253C.....                                                                                                     |
| 16247 | 3691  | Arm Side Cover (front) for 16248.....                                                                                                                    |
| 16248 | 3691  | " " " " with Thread Lubricator complete, Nos. 16247 and 62829...                                                                                         |

## NUMERICAL LIST OF PARTS

| No.    | Plate | Name                                                                                                                                                                          |
|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16258  | 3697  | Roller Presser (ball bearing) complete, 1 1/4 in. grooved roller, with ratchet brake, Nos. 176J, 230F, 440F, 1547J, 1549J, 2205, 4282, 51904, 62854, 65095 and two 15444..... |
| *16263 | ----  | Arm and Cylinder with 15404 and two 15405.....                                                                                                                                |
| 16264  | 3690  | " Shaft for 16265.....                                                                                                                                                        |
| *16265 | ----  | " " 16264 with 3032, 16266 and 16269.....                                                                                                                                     |
| 16266  | 3684  | " " Counterbalance with 443C, for 16265.....                                                                                                                                  |
| 16267  | 3690  | Balance Wheel (disc) for Power Table, 2 3/4 in. pulley with two 448C.....                                                                                                     |
| 16268  | 3683  | Needle Bar (hollow).....                                                                                                                                                      |
| *16269 | ----  | Thread Take-up Cam for 16265 and 16270....                                                                                                                                    |
| 16270  | 3692  | " " 16269 with 446C.....                                                                                                                                                      |
| 16271  | 3692  | Bobbin Winder Base for 16272.....                                                                                                                                             |
| 16272  | ----  | " " for 16273, Nos. 35D, 1620J, 16271, 27305, 27321, 27322, 27326, 27541, 50356D and two wood screws 1 in. No. 7..                                                            |
| 16273  | ----  | Bobbin Winder (swinging automatic, left hand) complete, Nos. 16272 and 27308...                                                                                               |
| 16278  | 3690  | Balance Wheel (disc) for Stand, 3 in. pulley, for Clamp Stop Motion.....                                                                                                      |
| 16279  | 3686  | Tension Releaser.....                                                                                                                                                         |
| 16646  | 3691  | Rock Shaft Knee Arm for 16647.....                                                                                                                                            |
| 16647  | ----  | Rock Shaft Knee Arm complete for 16129, Nos. 2766, 2767 and 16646.....                                                                                                        |
| 17822  | 3694  | Thread Lubricator Oil Reservoir Rivet for 62828.....                                                                                                                          |
| 21202  | 3694  | Thread Lubricator Screw Friction Washer for 62829.....                                                                                                                        |
| 26026  | 8400  | Screw Driver, machine (Attachments and Accessories).....                                                                                                                      |
| 26485  | 8400  | Screw Driver, shuttle tension (Attachments and Accessories).....                                                                                                              |
| 27305  | 3692  | Bobbin Winder Spindle for 16272.....                                                                                                                                          |
| 27306  | 3692  | " " Spool Pin for 27308.....                                                                                                                                                  |
| 27307  | 3692  | " " Stand for 27308.....                                                                                                                                                      |
| 27308  | 3692  | Bobbin Winder Spool Stand complete, for 16273, Nos. 418E, 1562J, 2106, 10141, 11241, 27306, 27307 and two each 2455 and wood screws 1 in. No. 10.....                         |
| 27321  | 3692  | Bobbin Winder Frame for 16272.....                                                                                                                                            |
| 27322  | 3694  | " " Spring for 16272.....                                                                                                                                                     |
| 27326  | 3694  | " " Stop Latch for 16272.....                                                                                                                                                 |
| 27541  | 3692  | " " Pulley for 16272.....                                                                                                                                                     |
| *44001 | ----  | Shuttle Cover 2075 with 112E, 466C, 2078, 2080, 2086 and 2090, for 6028.....                                                                                                  |
| 50037J | 3688  | Shuttle Race Screw.....                                                                                                                                                       |

## NUMERICAL LIST OF PARTS

| No.    | Plate | Name                                                                                                                                                              |
|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 50116K | 3686  | Tension Releaser Screw.....                                                                                                                                       |
| 50222J | 3694  | Thread Lubricator Screw for 62829.....                                                                                                                            |
| 50356D | 3686  | Bobbin Winder Frame Hinge Screw for 16272.                                                                                                                        |
| 50553C | 3689  | Roller Screw for 51832, 51841, 51849, 51851, 51860, 51892, 51904, 51906, 51913, 51915, 51921 and 51922.....                                                       |
| 51072E | 3688  | Machine Bolt with 51581E, to secure machine to table (Attachments and Accessories).....                                                                           |
| 51224D | 3687  | Arm Side Cover (back) Thumb Screw.....                                                                                                                            |
| 51224D | 3687  | Cylinder Side Cover Thumb Screw.....                                                                                                                              |
| 51581E | 3688  | Machine Bolt Nut for 51072.....                                                                                                                                   |
| 51832  | 3695  | Roller, 1 1/4 in. diam., 7/32 in. face, coarse, (ball bearing) complete, for 16233, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....                          |
| 51841  | 3682  | Roller, 1 1/4 in. diam., 5/32 in. face, coarse, (ball bearing) complete, for 16236, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....                          |
| 51849  | 3695  | Roller, 1 1/4 in. diam., 3/16 in. face, coarse, (ball bearing) complete, for 65086, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....                          |
| 51851  | 3695  | Roller, 1 1/4 in. diam., 3/16 in. face, fine, (ball bearing) complete, for 65047, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....                            |
| 51860  | 3695  | Roller, 1 1/4 in. diam., 7/32 in. face, coarse, (ball bearing) complete, for 65041, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....                          |
| 51892  | 3696  | Roller, 1 1/4 in. diam., 1/8 in. face, coarse, (ball bearing) with ratchet hub complete, for 65099, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....          |
| 51904  | 3697  | Roller, 1 1/4 in. diam., 7/32 in. face, grooved, coarse (ball bearing) with ratchet hub complete, for 16258, Nos. 1528J, 1766C, 50553C and twenty-four 16232..... |
| 51906  | 3696  | Roller, 1 1/4 in. diam., 9/64 in. face, fine (ball bearing) with ratchet hub complete, for 65100, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....            |
| 51913  | 3697  | Roller, 1 1/4 in. diam., 7/32 in. face, fine (ball bearing) with ratchet hub complete, for 65097, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....            |

## NUMERICAL LIST OF PARTS

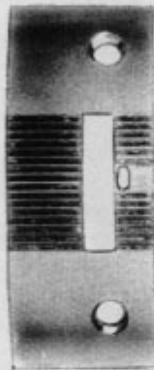
| No.    | Plate | Name                                                                                                                                                     |
|--------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 51915  | 3696  | Roller, 1 1/4 in. diam., 7/32 in. face, coarse (ball bearing) with ratchet hub complete, for 65101, Nos. 1528J, 1766C, 50553C and twenty-four 16232..... |
| 51921  | 3697  | Roller, 1 1/4 in. diam., 7/32 in. face, medium (ball bearing) with ratchet hub complete, for 65123, Nos. 1528J, 1766C, 50553C and twenty-four 16232..... |
| 51922  | 3696  | Roller, 1 1/4 in. diam., 3/16 in. face, fine (ball bearing) with ratchet hub complete, for 65126, Nos. 1528J, 1766C, 50553C and twenty-four 16232.....   |
| 56864  | 3692  | Chain Hook (large) for 6439.....                                                                                                                         |
| 56865  | 3692  | " " (small) for 6439.....                                                                                                                                |
| *62818 | ----  | Thread Lubricator Bracket for 62828.....                                                                                                                 |
| 62819  | 3694  | " " Oil Pad (felt) for 62822                                                                                                                             |
| *62820 | ----  | " " " " Holder for 62821                                                                                                                                 |
| *62821 | ----  | " " " " " " 62820 with 62823, for 62822.....                                                                                                             |
| 62822  | ----  | Thread Lubricator Oil Pad Holder 62821 with 62819, 62824 and 62827, for 62828..                                                                          |
| *62823 | ----  | Thread Lubricator Oil Pad Holder Oil Tube for 62821.....                                                                                                 |
| 62824  | 3694  | Thread Lubricator Oil Pad Retainer for 62822.....                                                                                                        |
| 62827  | ----  | Thread Lubricator Oil Wick (braided cotton) for 62822.....                                                                                               |
| 62828  | ----  | Thread Lubricator complete, for 62829, Nos. 8068, 17822, 62818, 62822, 62830 and 124371                                                                  |
| 62829  | 3691  | Thread Lubricator 62828 with 1529E, 50222J and two 21202, for 16248.....                                                                                 |
| *62830 | ----  | Thread Lubricator Oil Reservoir for 62828.                                                                                                               |
| 62851  | 3689  | Roller Ratchet Spring Stop Bracket for 62854.....                                                                                                        |
| 62853  | 3689  | Roller Ratchet Spring Stop for 62854.....                                                                                                                |
| 62854  | ----  | " " " " Bracket 62851 with 665J and 62853, for 16258, 65097, 65099 to 65101, 65123 and 65126.....                                                        |
| 65041  | 3695  | Roller Presser (ball bearing) complete, 1 1/4 in. coarse roller, Nos. 176J, 440F, 1549J, 2205, 4282, 16230, 51860, two 316F and three 1547J.....         |
| 65047  | 3695  | Roller Presser (ball bearing) complete, 1 1/4 in. fine roller, Nos. 176J, 440F, 1549J, 2205, 4282, 16230, 51851, two 316F and three 1547J.....           |
| 65086  | 3695  | Roller Presser (ball bearing) complete, 1 1/4 in. coarse roller, Nos. 176J, 440F, 1549J, 2205, 4282, 16230, 51849, two 316F and three 1547J.....         |

## NUMERICAL LIST OF PARTS

| No.    | Plate | Name                                                                                                                                                                         |
|--------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 65095  | 3696  | Roller Arm for 16258, 65097, 65099 to 65101 and 65123.....                                                                                                                   |
| 65097  | 3697  | Roller Presser (ball bearing) complete, 1 1/4 in. fine roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51913, 62854, 65095 and two 15444.....   |
| 65099  | 3696  | Roller Presser (ball bearing) complete, 1 1/4 in. coarse roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51892, 62854, 65095 and two 15444..... |
| 65100  | 3696  | Roller Presser (ball bearing) complete, 1 1/4 in. fine roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51906, 62854, 65095 and two 15444.....   |
| 65101  | 3696  | Roller Presser (ball bearing) complete, 1 1/4 in. coarse roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51915, 62854, 65095 and two 15444..... |
| 65123  | 3697  | Roller Presser (ball bearing) complete, 1 1/4 in. medium roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51921, 62854, 65095 and two 15444..... |
| 65125  | 3696  | Roller Arm for 65126.....                                                                                                                                                    |
| 65126  | 3696  | Roller Presser (ball bearing) complete, 1 1/4 in. fine roller, with ratchet brake, Nos. 176J, 23CF, 44CF, 1547J, 1549J, 2205, 4282, 51922, 62854, 65125 and two 15444.....   |
| 120342 | 8400  | Oiler (copper plated) with 120343 (Attachments and Accessories).....                                                                                                         |
| 120343 | 8400  | Oiler Spout, 3 1/2 in. long, for 120342...                                                                                                                                   |
| 124371 | 3694  | Thread Lubricator Oil Reservoir Rivet Washer (outside) for 62828.....                                                                                                        |

PLATE 3679—FULL SIZE

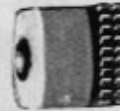
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16094



16107



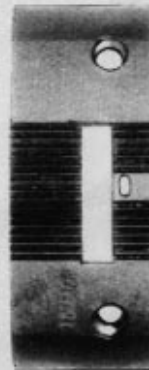
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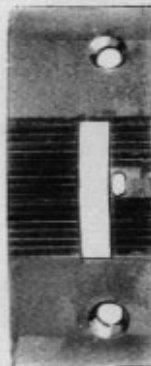
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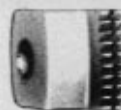
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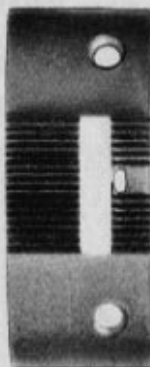


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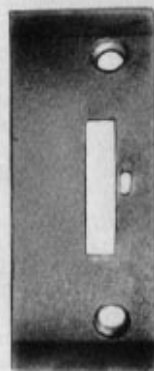


PLATE 3680—FULL SIZE

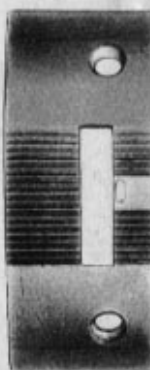
6492



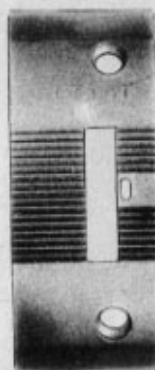
16096



16097



16131



16078

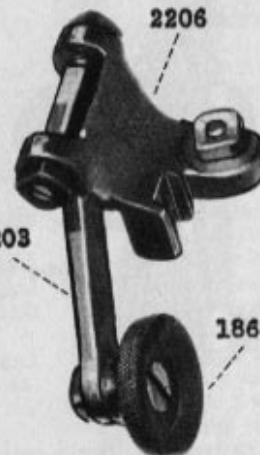


399



PLATE 3681—FULL SIZE

2196



2197



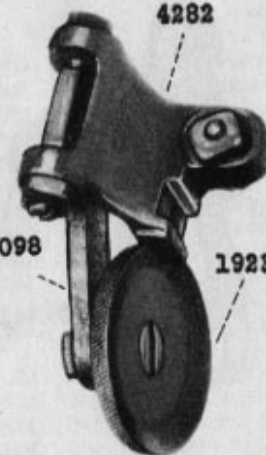
2206

2203

1868

1841

16228



16099



4282

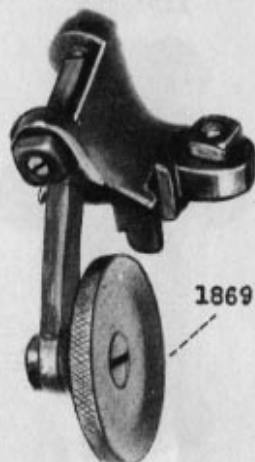
16098

1923

1839

PLATE 3682—FULL SIZE

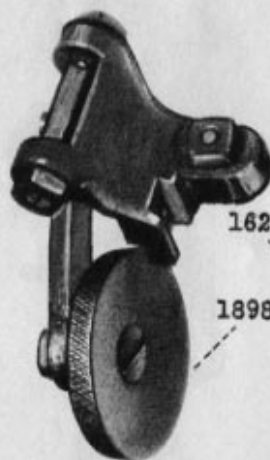
16100



16225



16226



16236



16230

1898

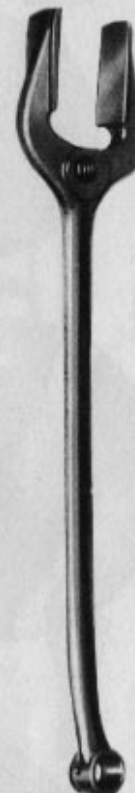
51841

PLATE 3683—ONE-HALF SIZE

4292



3037



3054



16268



6489



5459



6464



16195



16194

6469



262



16196



PLATE 3684—ONE-HALF SIZE

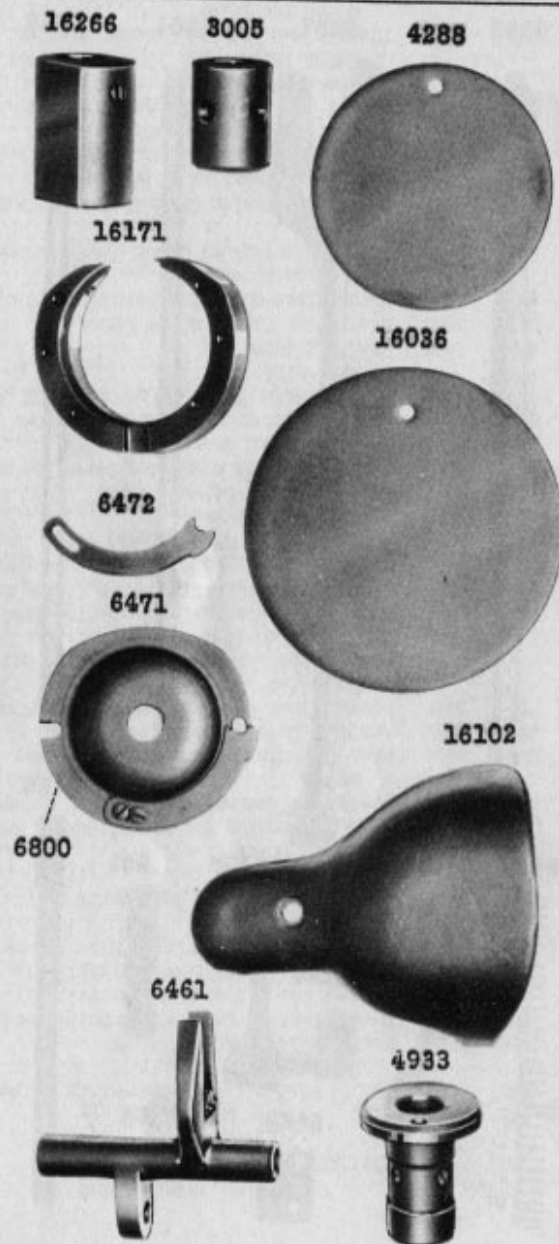
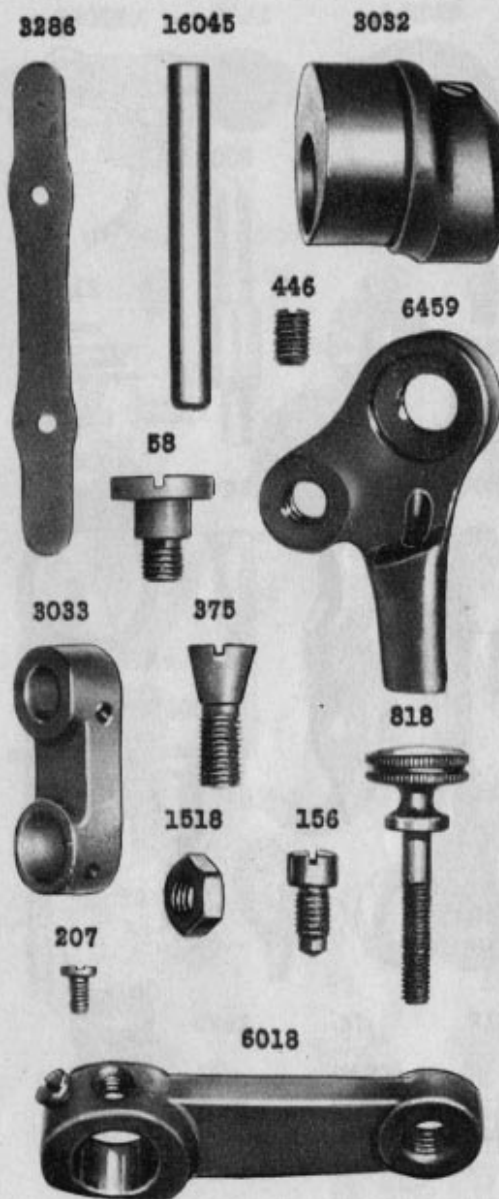


PLATE 3685—FULL SIZE



# PLATE 3686—FULL SIZE



# PLATE 3687—FULL SIZE



# PLATE 3688—FULL SIZE



# PLATE 3689—FULL SIZE

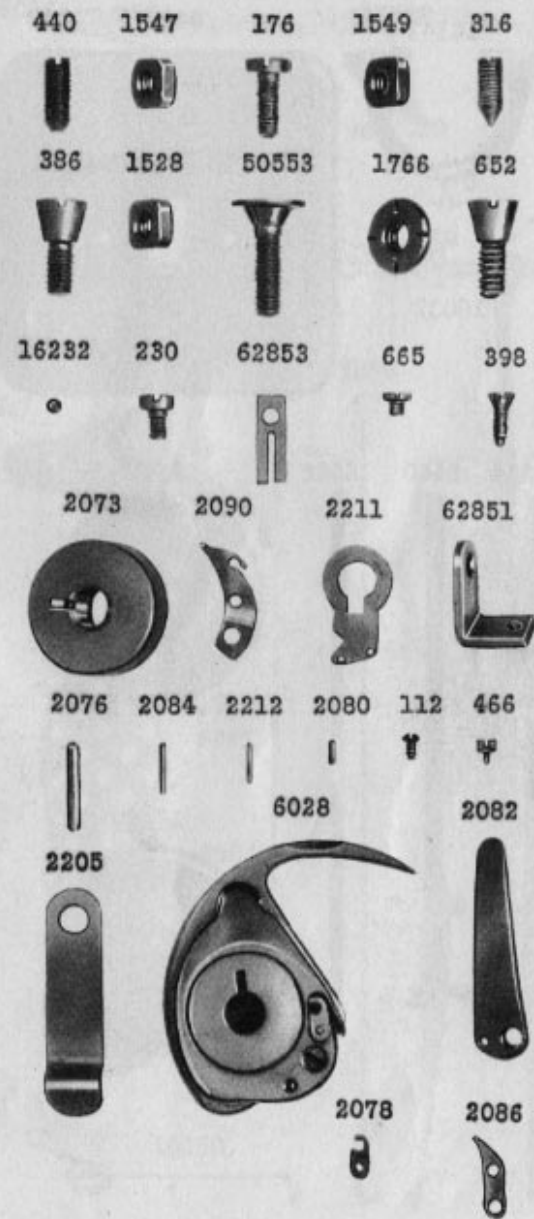


PLATE 3690—ONE-FOURTH SIZE

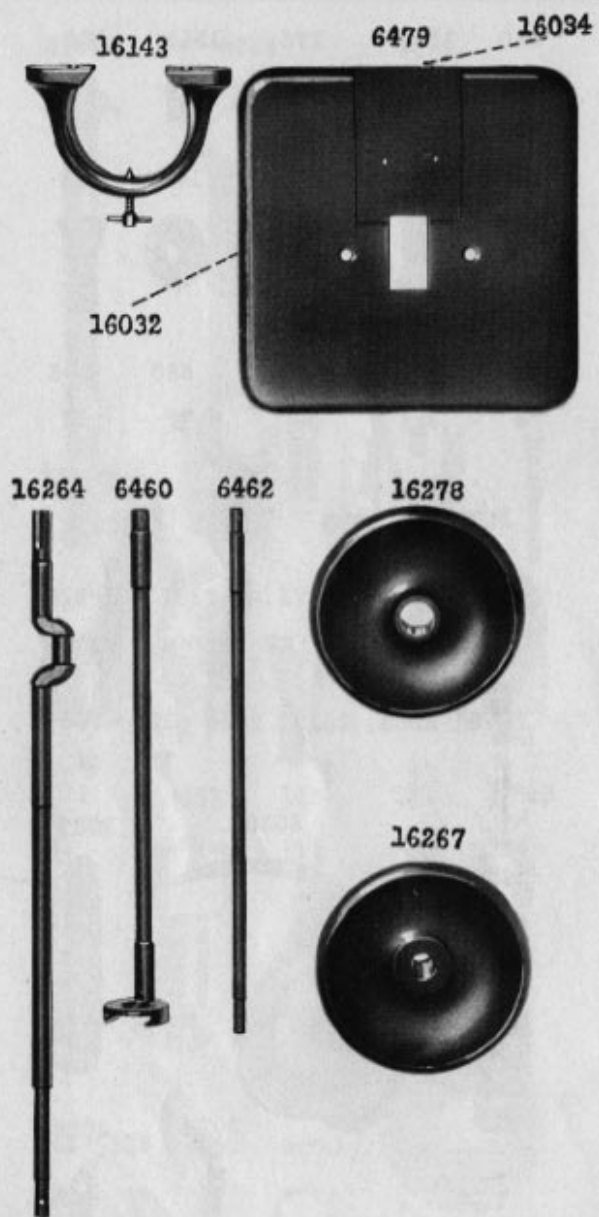


PLATE 3691—ONE-FOURTH SIZE

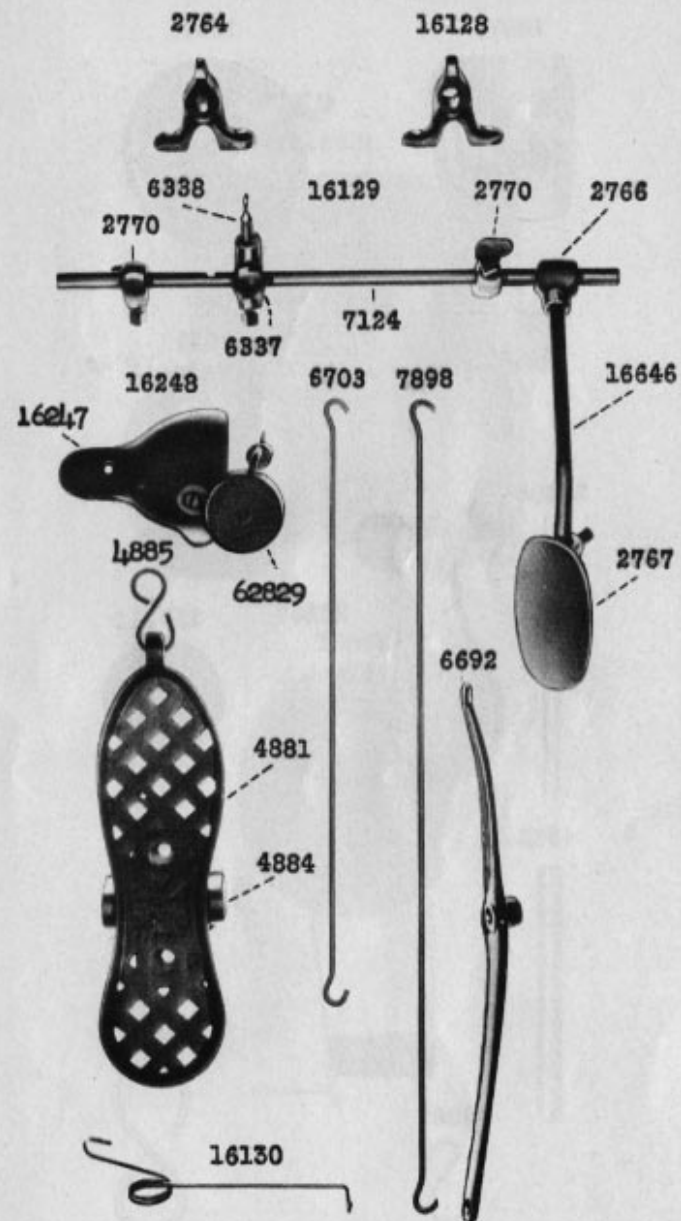


PLATE 3692—ONE-HALF SIZE

16270



16271



27321



27541



27305



27308



27507

27306

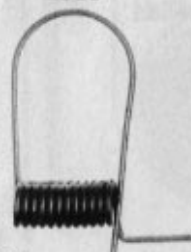
11241



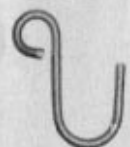
4882



4883



56864



4879

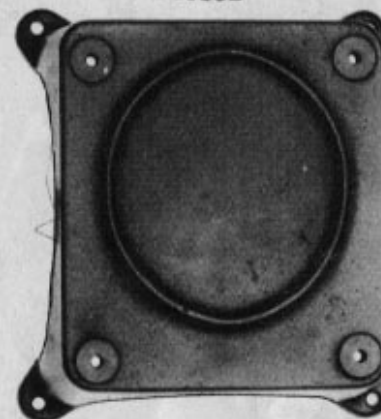


56865



PLATE 3693—ONE-FOURTH SIZE

16031



16077



PLATE 3694—FULL SIZE

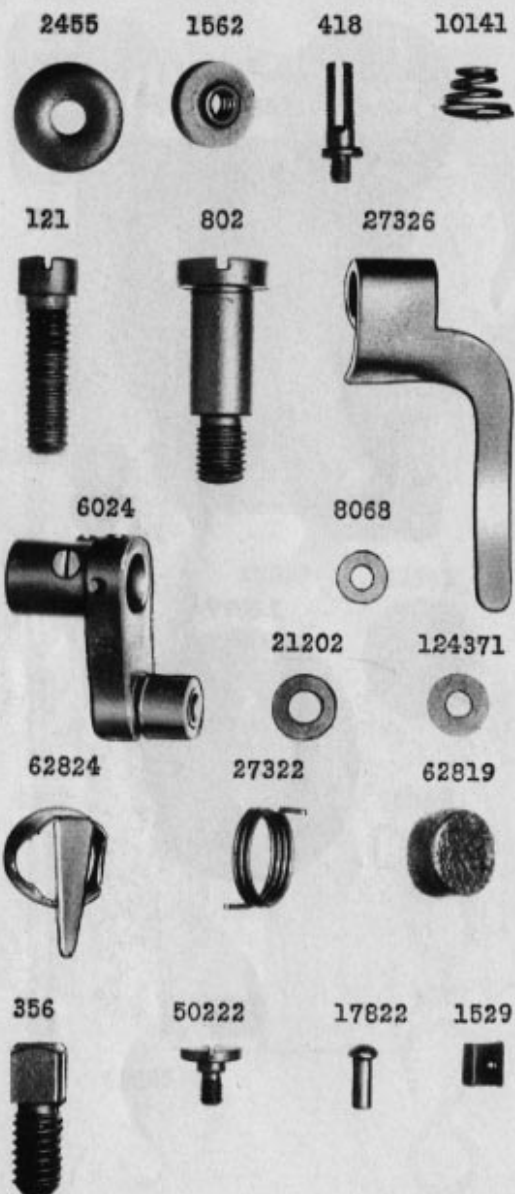


PLATE 3695—FULL SIZE

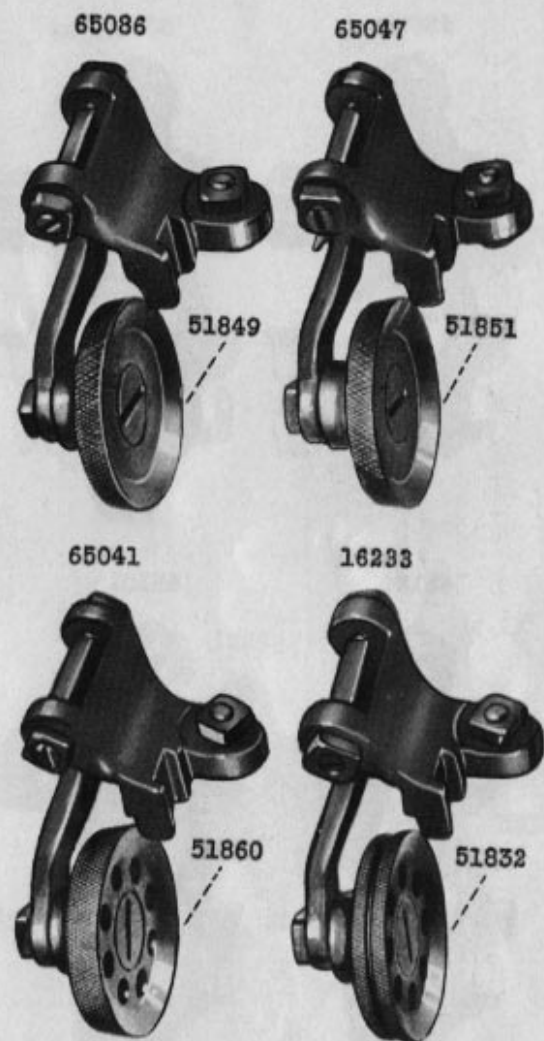


PLATE 3696—FULL SIZE

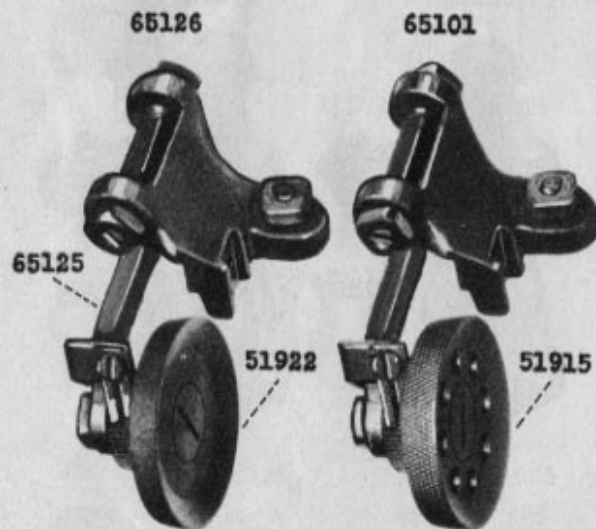
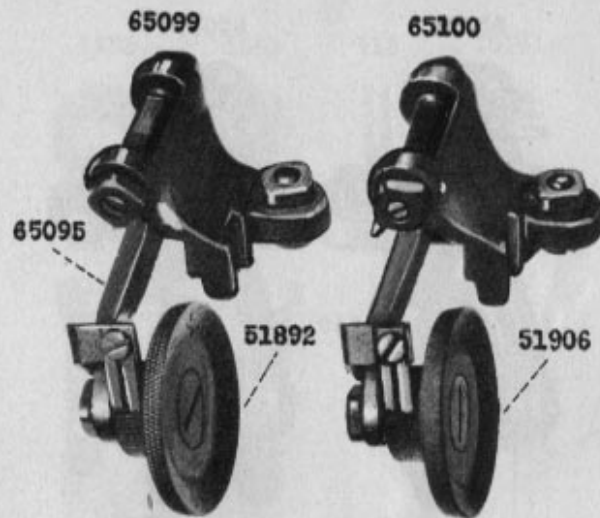


PLATE 3697—FULL SIZE

