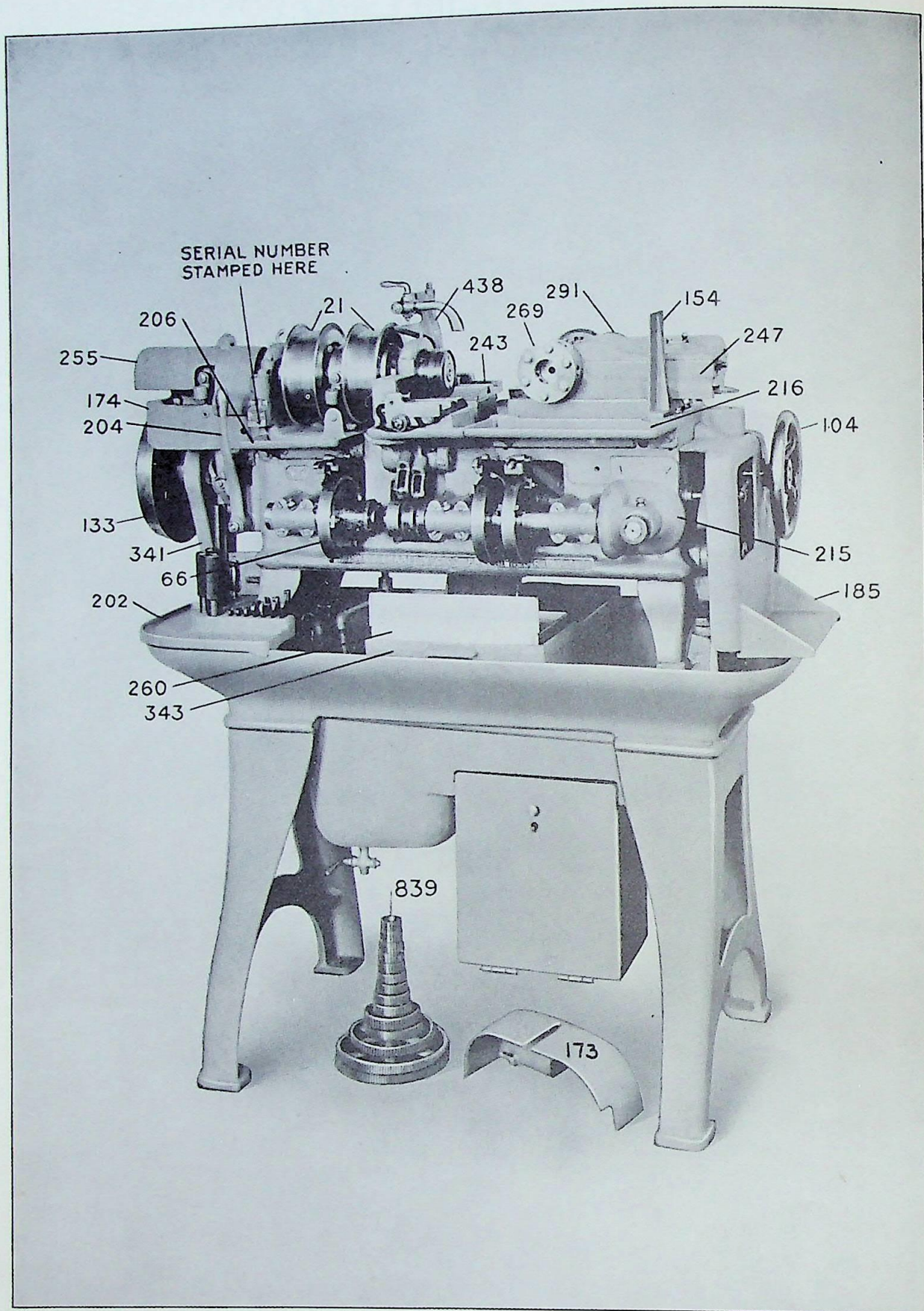


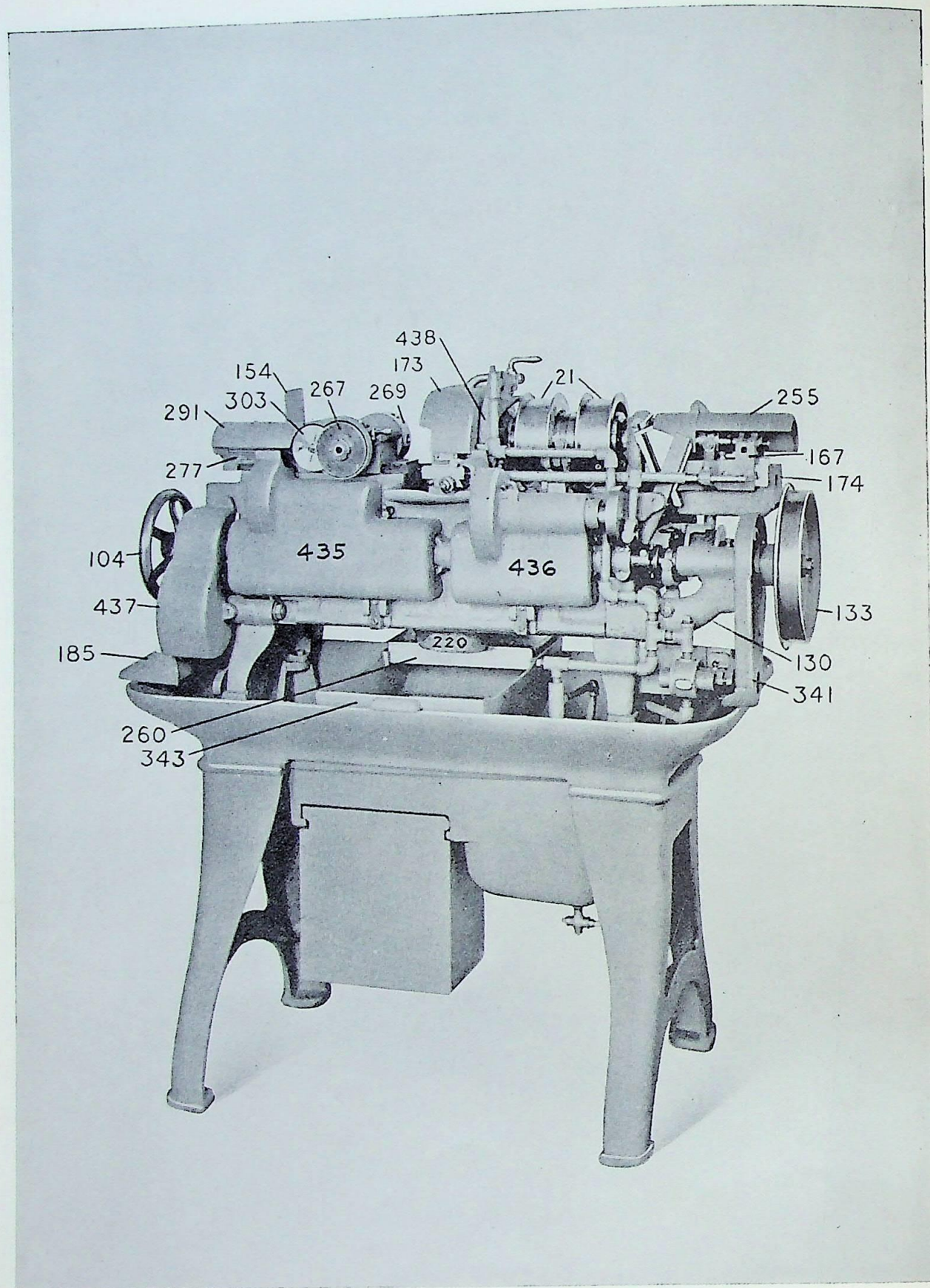


Front View

When ordering parts, specify the style, size and serial number of machine.

Front View

- | | |
|-----|--|
| 21 | Spindle Pulley |
| 66 | Reversing Dog Carrier |
| 104 | Hand Wheel |
| 133 | Driving Pulley |
| 154 | Turret Tool Oil Guard |
| 173 | Oil Guard |
| 174 | Feed Slide Bracket |
| 185 | Change Gear Guard |
| 202 | Wrench Rack |
| 204 | Starting Lever |
| 206 | Tool Pan, Left |
| 215 | Cam Shaft Gear Guard |
| 216 | Tool Pan, Right |
| 243 | Cross Slide, Back |
| 247 | Turret Slide |
| 255 | Feed Tube Guard |
| 260 | Work Pan |
| 269 | Turret |
| 291 | Turret Slide Guard |
| 341 | Pump Chain Guard |
| 343 | Chip Pan |
| 438 | Oil Pipe Support |
| 839 | Feed Change Gears (State No. of Teeth) |

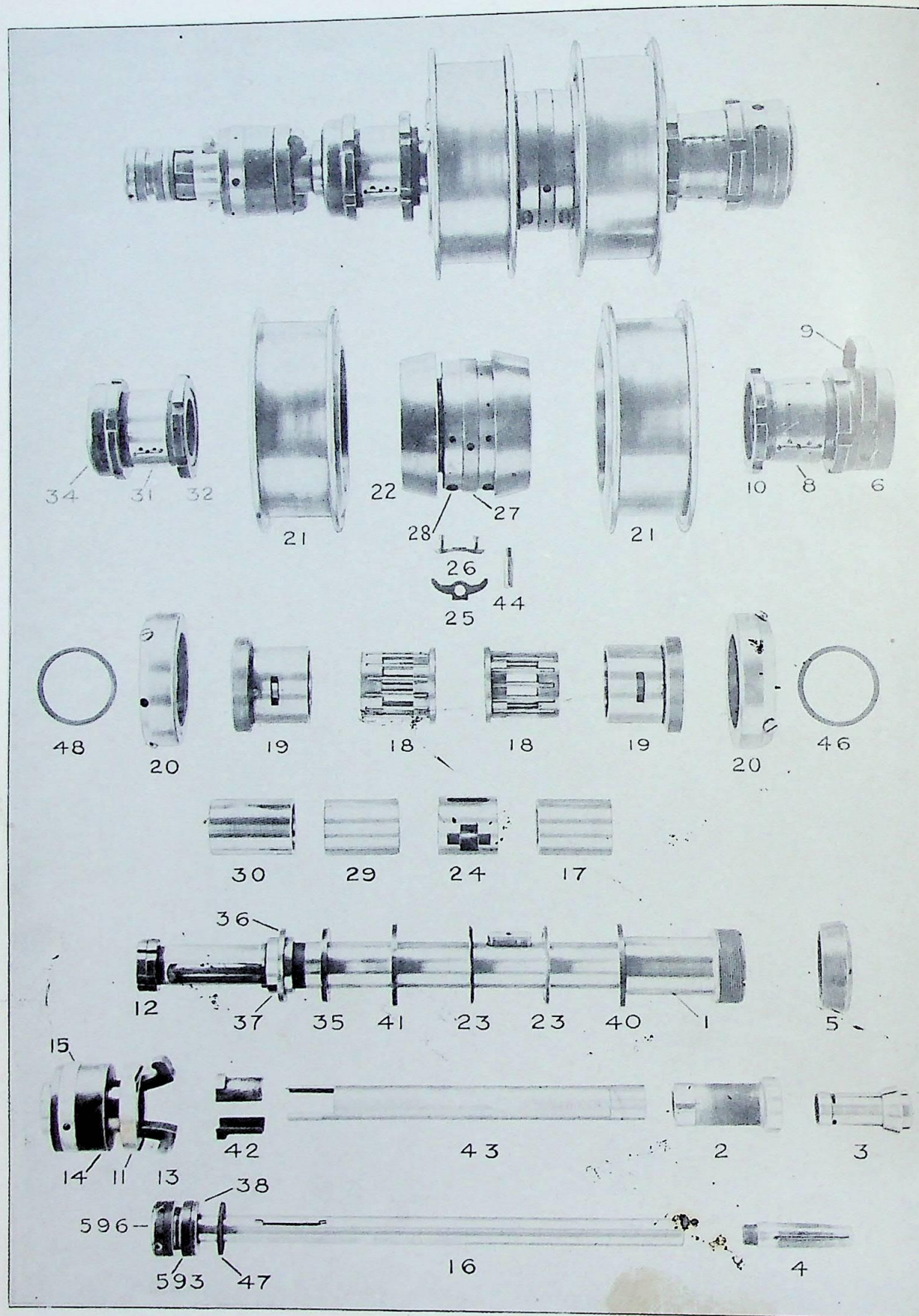


Rear View

When ordering parts, specify the style, size and serial number of machine.

Rear View

- | | |
|-----|---------------------------|
| 21 | Spindle Pulley |
| 104 | Hand Wheel |
| 130 | Driving Pulley Bracket |
| 133 | Driving Pulley |
| 154 | Turret Tool Oil Guard |
| 167 | Feed Slide |
| 173 | Oil Guard |
| 174 | Feed Slide Bracket |
| 185 | Change Gear Guard |
| 220 | Deflector |
| 255 | Feed Tube Guard |
| 260 | Work Pan |
| 267 | Turret Disk |
| 269 | Turret |
| 277 | Turret Gear |
| 291 | Turret Slide Guard |
| 303 | Turret Change Shaft Gear |
| 341 | Pump Chain Guard |
| 343 | Chip Pan |
| 435 | Back Guard, Right |
| 436 | Back Guard, Left |
| 437 | Driving Change Gear Guard |
| 438 | Oil Pipe Support |



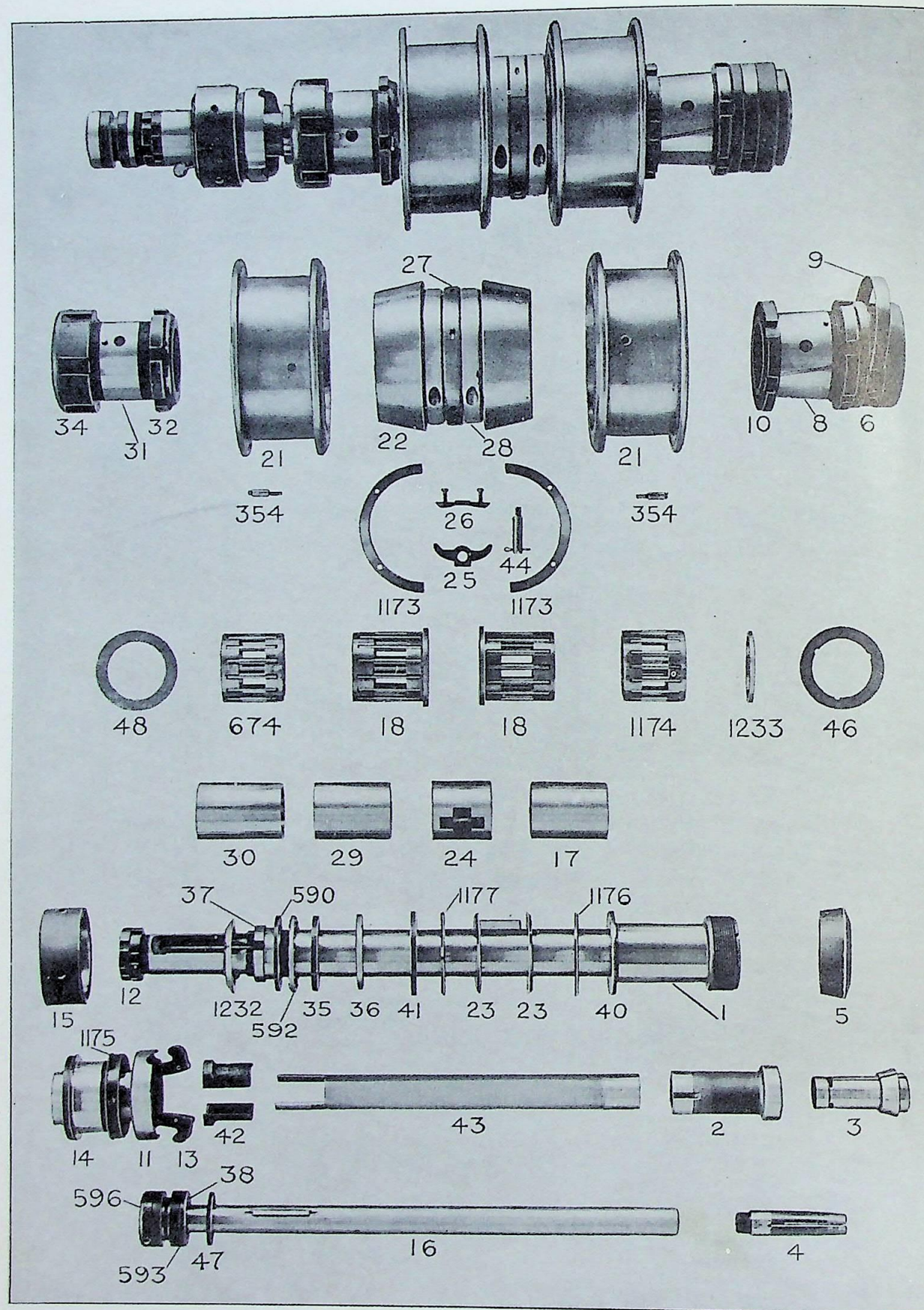
Spindle Assembly and Parts

When ordering parts, specify the style, size
and serial number of machine.

Also specify whether Spindle is regular, oversize or high speed

Spindle Assembly and Parts

- 1 Spindle
- 2 Chuck Sleeve
- 3 Spring Collet
- 4 Feeding Finger
- 5 Chuck Nut
- 6 Spindle Front Box Nut, Right
- 8 Spindle Front Box
- 9 Spindle Front Box Nut Shield
- 10 Spindle Front Box Nut, Left
- 11 Chuck Lever Fulcrum
- 12 Chuck Adjusting Nut
- 13 Chuck Lever
- 14 Chuck Fork Sleeve
- 15 Chuck Fork Ring
- 16 Feed Tube
- 17 Spindle Pulley Sleeve, Right
- 18 Spindle Pulley Roller Bearing
- 19 Spindle Pulley Bushing
- 20 Spindle Pulley Adjusting Nut
- 21 Spindle Pulley
- 22 Spindle Clutch Body
- 23 Clutch Body Bushing Washer
- 24 Clutch Body Bushing
- 25 Clutch Lever
- 26 Clutch Shoe
- 27 Clutch Sleeve Ring
- 28 Clutch Sleeve
- 29 Spindle Pulley Sleeve, Left
- 30 Spindle Rear Box Sleeve
- 31 Spindle Rear Box
- 32 Spindle Rear Box Nut
- 34 Spindle Thrust Nut
- 35 Spindle Thrust Washer, Steel
- 36 Spindle Thrust Washer, Bronze
- 37 Spindle Nut
- 38 Feed Tube Collar
- 40 Spindle Pulley Washer, Right
- 41 Spindle Pulley Washer, Left
- 42 Chuck Lever Fulcrum Shoe
- 43 Chuck Closing Tube
- 44 Clutch Lever Fulcrum
- 46 Roller Bearing Thrust Washer, Right
- 47 Feed Tube Washer
- 48 Roller Bearing Thrust Washer, Left
- 593 Feed Tube Latch Sleeve
- 596 Feed Tube Collar Nut



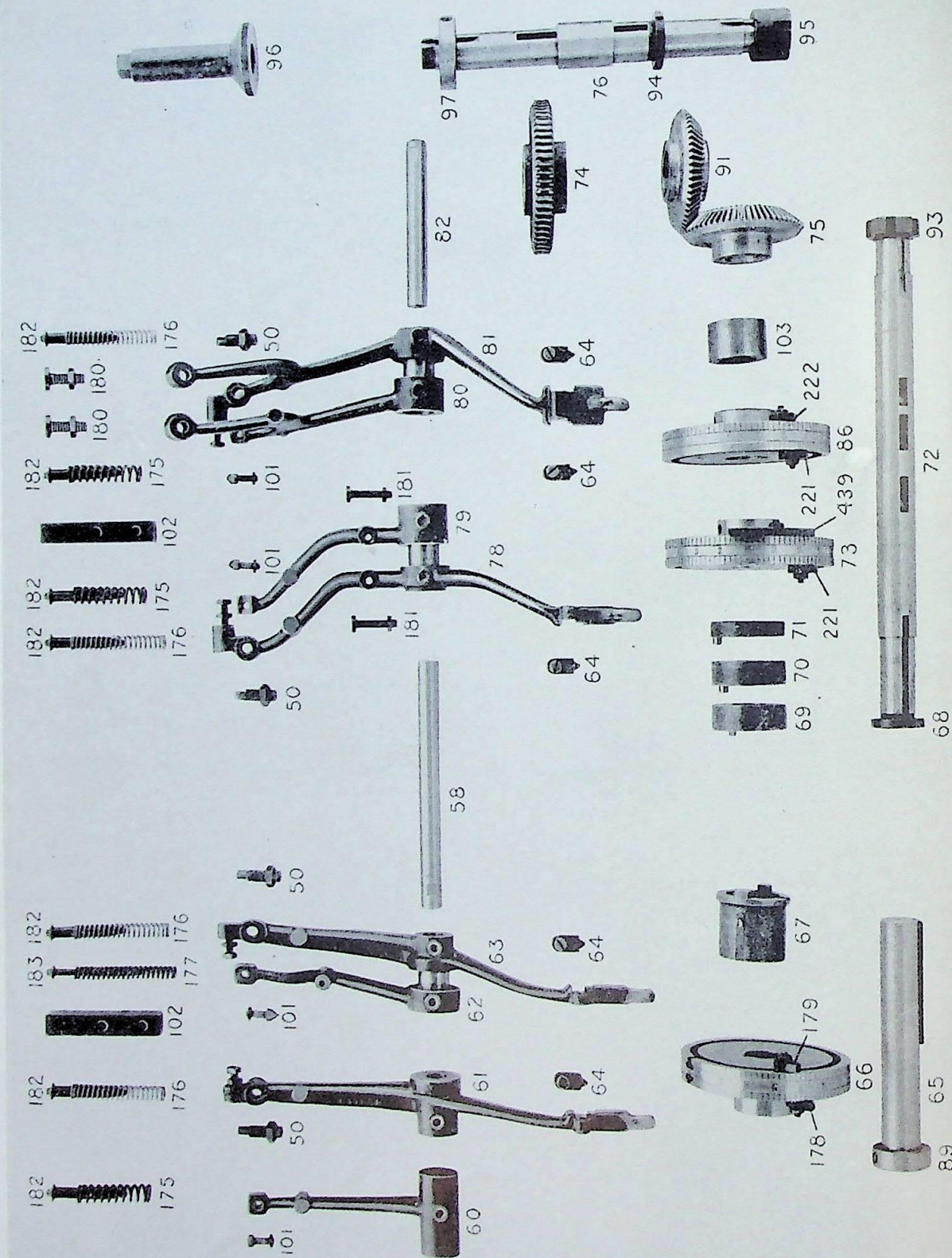
Spindle Assembly and Parts
(For High Speed Machines Only)

When ordering parts, specify the style, size
and serial number of machine.

Also Specify whether Spindle is regular, oversize or high speed

Spindle Assembly and Parts
(For High Speed Machines Only)

1	Spindle	32	Spindle Rear Box Nut
2	Chuck Sleeve	34	Spindle Thrust Nut
3	Spring Collet	35	Spindle Thrust Washer, Steel
4	Feeding Finger	36	Spindle Thrust Washer, Bronze
5	Chuck Nut	37	Spindle Nut
6	Spindle Front Box Nut, Right	38	Feed Tube Collar
8	Spindle Front Box	40	Spindle Pulley Washer, Right
9	Spindle Front Box Nut Shield	41	Spindle Pulley Washer, Left
10	Spindle Front Box Nut, Left	42	Chuck Lever Fulcrum Shoe
11	Chuck Lever Fulcrum	43	Chuck Closing Tube
12	Chuck Adjusting Nut	44	Clutch Lever Fulcrum
13	Chuck Lever	46	Roller Bearing Thrust Washer, Right
14	Chuck Fork Sleeve	47	Feed Tube Washer
15	Chuck Fork Ring	48	Roller Bearing Thrust Washer, Left
16	Feed Tube	354	Spindle Pulley Plunger
17	Spindle Pulley Sleeve, Right	590	Spindle Ball Thrust Washer
18	Spindle Pulley Roller Bearing	592	Spindle Ball Retainer
21	Spindle Pulley	593	Feed Tube Latch Sleeve
22	Spindle Clutch Body	596	Feed Tube Collar Nut
23	Clutch Body Bushing Washer	674	Spindle Rear Box Roller Bearing
24	Clutch Body Bushing	1173	Clutch Sleeve Washer
25	Clutch Lever	1174	Spindle Front Box Roller Bearing
26	Clutch Shoe	1175	Chuck Fork Sleeve Nut
27	Clutch Sleeve Ring	1176	Spindle Pulley Thrust Washer, Right
28	Clutch Sleeve	1177	Spindle Pulley Thrust Washer, Left
29	Spindle Pulley Sleeve, Left	1232	Spindle Thrust Nut Washer
30	Spindle Rear Box Sleeve	1233	Spindle Front Box Bearing Washer
31	Spindle Rear Box		



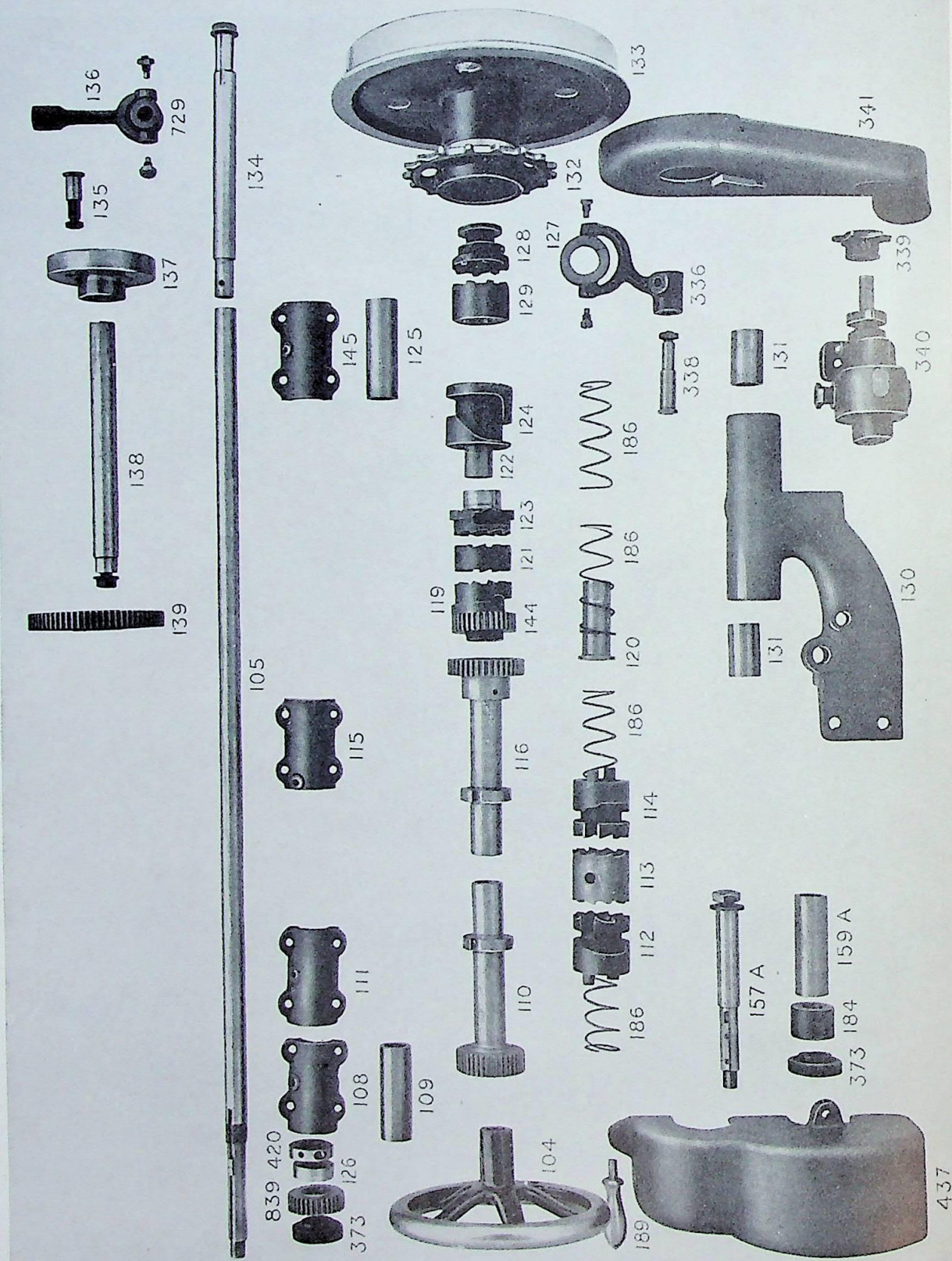
Clutch Trip Levers with Operating Parts, Etc.

BROWN & SHARPE MFG. CO., PROVIDENCE, R. I., U. S. A.

When ordering parts, specify the style, size and serial number of machine.

Clutch Trip Levers with Operating Parts, Etc.

- 50 Clutch Operating Screw
- 58 Reversing Trip Lever Fulcrum
- 60 Reversing Stop Lever
- 61 Reversing Trip Lever
- 62 Speed Stop Lever
- 63 Speed Trip Lever
- 64 Trip Lever Dogs
- 65 Reversing Shaft
- 66 Reversing Dog Carrier
- 67 Reversing Shaft Coupling
- 68 Cross Slide Cam Shaft Nut
- 69 Cross Slide Cam Shaft Collar
- 70 Cross Slide Cam Holder, Back
- 71 Cross Slide Cam Holder, Front
- 72 Cross Slide Cam Shaft
- 73 Chuck Dog Carrier
- 74 Worm Wheel
- 75 Cross Slide Cam Shaft Gear
- 76 Lead Cam Shaft
- 78 Chuck Clutch Trip Lever
- 79 Chuck Clutch Stop Lever
- 80 Turret Clutch Stop Lever
- 81 Turret Clutch Trip Lever
- 82 Turret & Chuck Trip Lever Fulcrum
- 86 Turret Dog Carrier
- 89 Reversing Shaft Collar
- 91 Lead Cam Shaft Gear
- 93 Cross Slide Cam Shaft Gear Nut
- 94 Lead Cam Shaft Gear Nut
- 95 Lead Cam Shaft Nut
- 96 Lead Cam Clamp Nut
- 97 Lead Cam Holder
- 101 Clutch Stop
- 102 Turret & Clutch Trip Lever Abutment
- 103 Cross Slide Cam Shaft Sleeve
- 175 Reversing, Chuck Clutch & Turret Clutch Stop Lever Springs
- 176 Trip Lever Springs
- 177 Speed Stop Lever Spring
- 178 Reversing Trip Dog
- 179 Speed Trip Dog
- 180 Turret Clutch Trip Lever Shoe
- 181 Chuck Clutch Trip Lever Shoe
- 182 Trip Lever Spring Plunger
- 183 Speed Stop Lever Spring Plunger
- 221 Turret & Chuck Trip Dog, Left
- 222 Turret Trip Dog, Right
- 439 Deflector Dog



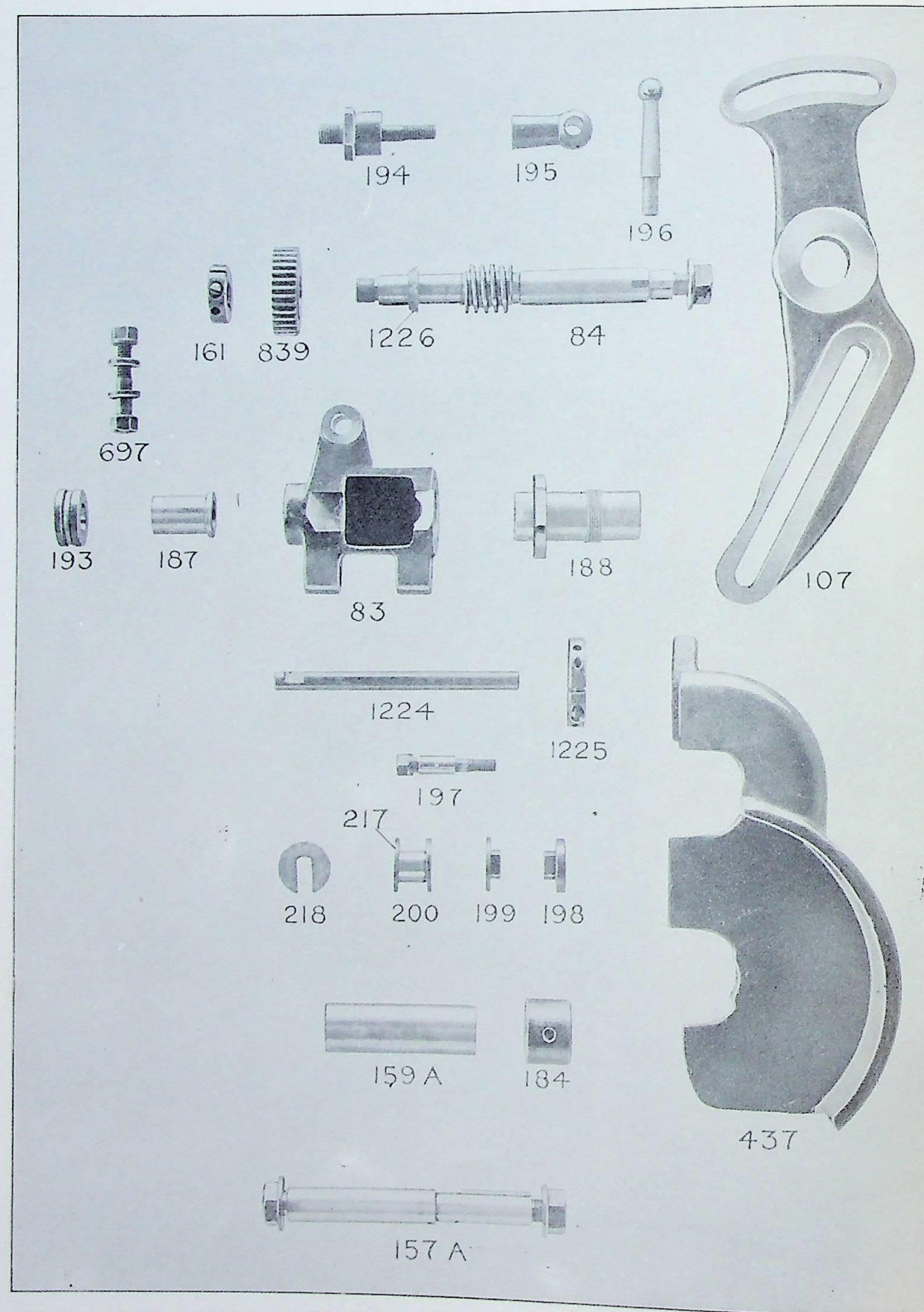
Driving Mechanism

BROWN & SHARPE MFG. CO., PROVIDENCE, R. I., U. S. A.

When ordering parts, specify the style, size and serial number of machine.

Driving Mechanism

- 104 Hand Wheel
- 105 Driving Shaft
- 108 Driving Shaft Cap, Right
- 109 Driving Shaft Bushing, Right
- 110 Turret Driving Sleeve
- 111 Turret Driving Sleeve Cap
- 112 Turret Clutch
- 113 Turret & Chuck Driving Clutch
- 114 Chuck Clutch
- 115 Chuck Driving Sleeve Cap
- 116 Chuck Driving Sleeve
- 119 Speed Clutch
- 120 Speed Clutch Bushing
- 121 Reversing & Speed Driving Clutch
- 122 Reversing Cam Bushing
- 123 Reversing Clutch
- 124 Reversing Cam
- 125 Driving Shaft Bushing, Left
- 126 Driving Shaft Collar
- 127 Driving Clutch Ring
- 128 Driving Clutch
- 129 Driving Shaft Clutch
- 130 Driving Pulley Bracket
- 131 Driving Pulley Bracket Bushing
- 132 Pump Driving Sprocket
- 133 Driving Pulley
- 134 Driving Pulley Shaft
- 135 Crank Disk Pin
- 136 Speed Rod Fork
- 137 Speed Shaft Crank Disk
- 138 Speed Shaft
- 139 Speed Shaft Gear
- 144 Speed Clutch Gear
- 145 Driving Shaft Cap, Left
- 157A Change Gear Shaft
- 159A Change Gear Shaft Bushing
- 184 Change Gear Shaft Collar
- 186 Clutch Spring
- 189 Hand Wheel Handle
- 336 Driving Clutch Fork
- 338 Driving Clutch Fork Fulcrum
- 339 Oil Pump Sprocket
- 340 Oil Pump
- 341 Pump Chain Guard
- 373 Change Gear Nut, R. H.
- 420 Driving Shaft Adjusting Nut
- 437 Driving Change Gear Guard
- 729 Speed Rod Fork Ring
- 839 Feed Change Gears (State No. of Teeth)

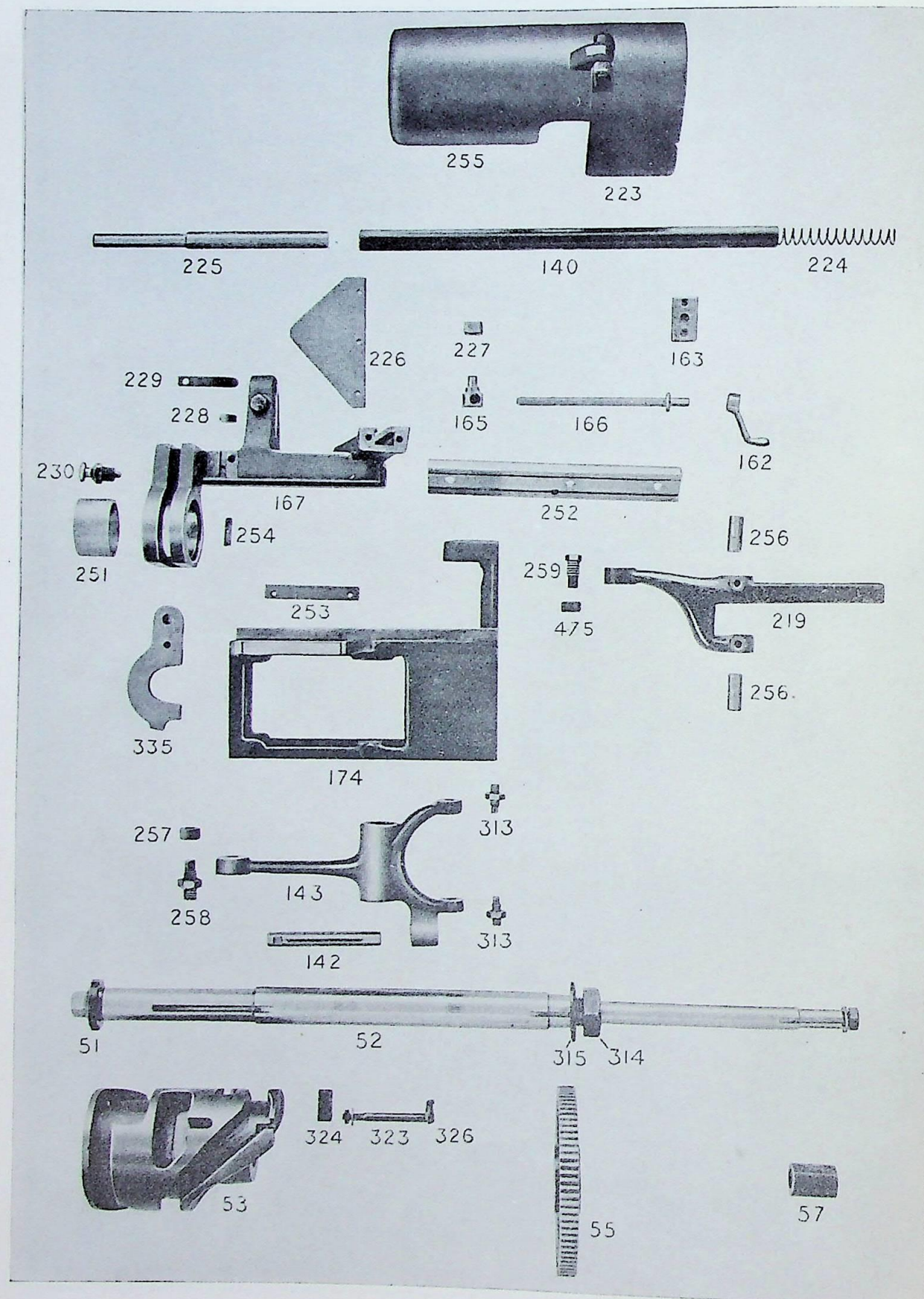


Feed Change Gear and Worm Parts

When ordering parts, specify the style, size and serial number of machine.

Feed Change Gear and Worm Parts

83	Worm Case
84	Worm Shaft
107	Change Gear Arm
157A	Change Gear Shaft
159A	Change Gear Shaft Bushing
161	Worm Shaft Thrust Nut
184	Change Gear Shaft Collar
187	Worm Shaft Bushing, Left
188	Worm Shaft Bushing, Right
193	Worm Thrust Ball Bearing
194	Change Gear Arm Clamp Stud
195	Change Gear Arm Clamp Nut
196	Change Gear Arm Clamp Lever
197	Change Gear Stud
198	Change Gear Stud Nut
199	Change Gear Collar
200	Change Gear Bushing
217	Change Gear Bushing Washer
218	Change Gear Washer
437	Driving Change Gear Guard
697	Worm Case Adjusting Screw
839	Feed Change Gears (State No. of Teeth)
1224	Worm Adjusting Case Fulcrum
1225	Worm Shaft Bushing Thrust Nut
1226	Worm Thrust Collar

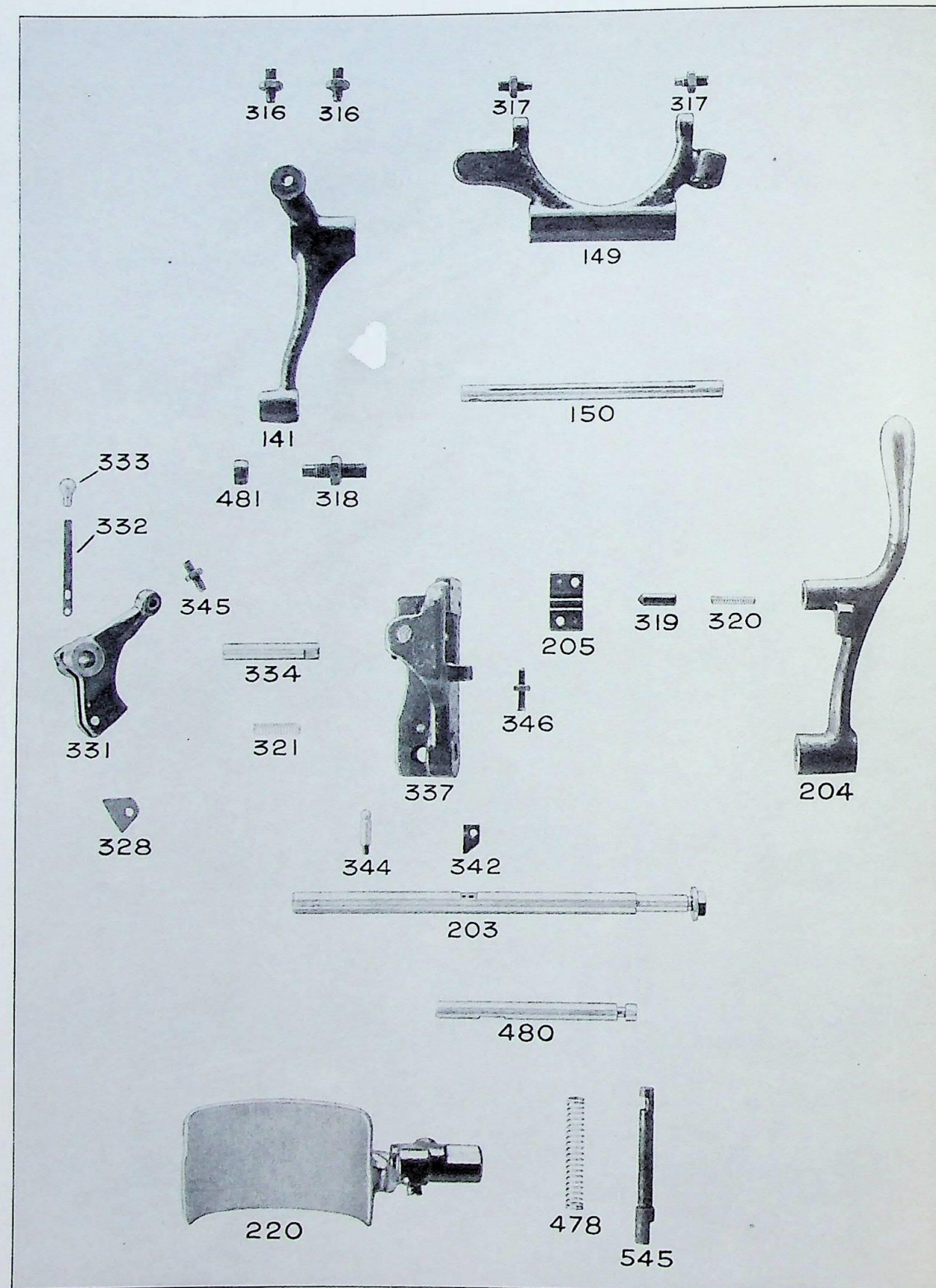


Chuck and Feed Operating Parts

When ordering parts, specify the style, size
and serial number of machine.

Chuck and Feed Operating Parts

- 51 Chuck Cam Shaft Nut
- 52 Chuck Cam Shaft
- 53 Chuck & Feed Cam
- 55 Chuck Cam Shaft Gear
- 57 Chuck Trip Lever Timing Cam
- 140 Stopping Spring Tube
- 142 Chuck Fork Fulcrum
- 143 Chuck Fork
- 162 Feed Adjusting Screw Crank
- 163 Feed Adjusting Screw Cap
- 165 Feed Adjusting Screw Nut
- 166 Feed Adjusting Screw
- 167 Feed Slide
- 174 Feed Slide Bracket
- 219 Feed Lever
- 223 Chuck Lever Guard
- 224 Stopping Spring
- 225 Stopping Spring Plunger
- 226 Feed Lever Guard
- 227 Feed Lever Block
- 228 Feed Friction Plug
- 229 Feed Friction Plug Spring
- 230 Feed Latch Plunger
- 251 Feed Slide Bushing
- 252 Feed Slide Way
- 253 Feed Scale
- 254 Feed Pointer
- 255 Feed Tube Guard
- 256 Feed Lever Fulcrum
- 257 Chuck Cam Roll
- 258 Chuck Cam Roll Screw
- 259 Feed Cam Roll Screw
- 313 Chuck Fork Ring Screw
- 314 Chuck Cam Shaft Gear Nut
- 315 Chuck Cam Shaft Gear Washer
- 323 Stopping Rod
- 324 Stopping Rod Block, Left
- 326 Stopping Rod Block, Right
- 335 Feed Latch
- 475 Feed Cam Roll

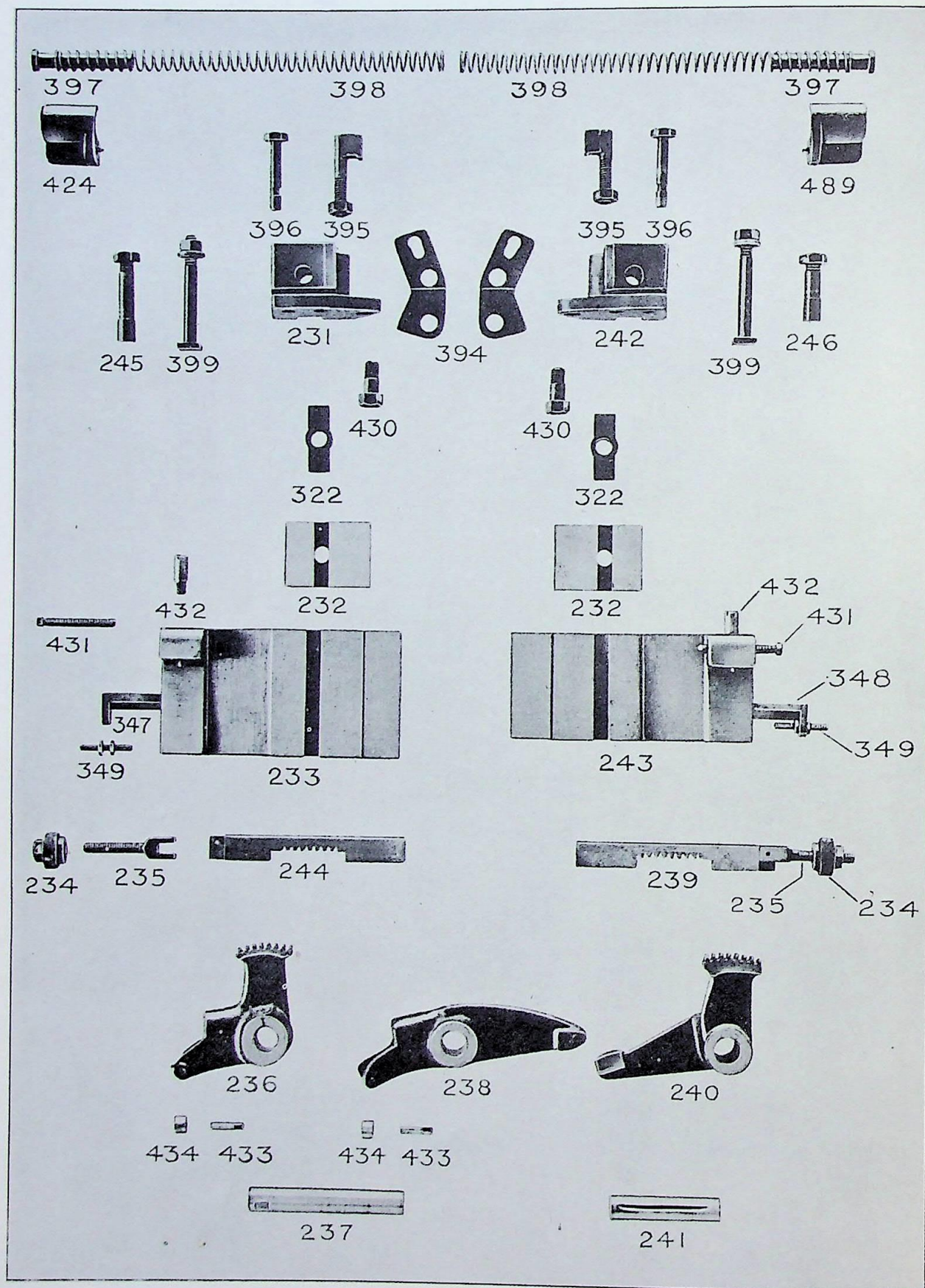


Starting, Stopping and Reversing Parts

When ordering parts, specify the style, size and serial number of machine.

Starting, Stopping and Reversing Parts

141	Reversing Lever
149	Clutch Fork
150	Clutch Fork Fulcrum
203	Starting Lever Shaft
204	Starting Lever
205	Starting Lever Plunger Plate
220	Deflector
316	Clutch Fork Adjusting Screw
317	Clutch Sleeve Ring Screw
318	Reversing Cam Roll Stud
319	Starting Lever Plunger
320	Starting Lever Plunger Spring
321	Stopping Lever Spring
328	Stopping Lever Latch
331	Stopping Lever
332	Bell Hammer Spring
333	Bell Hammer
334	Stopping Lever Fulcrum
337	Starting Lever Bracket
342	Stopping Rod Return Dog
344	Starting Lever Shaft Rocker Pin
345	Starting Lever Adjusting Screw
346	Stopping Lever Adjusting Screw
478	Deflector Spring
480	Deflector Fulcrum
481	Reversing Cam Roll
545	Deflector Plunger

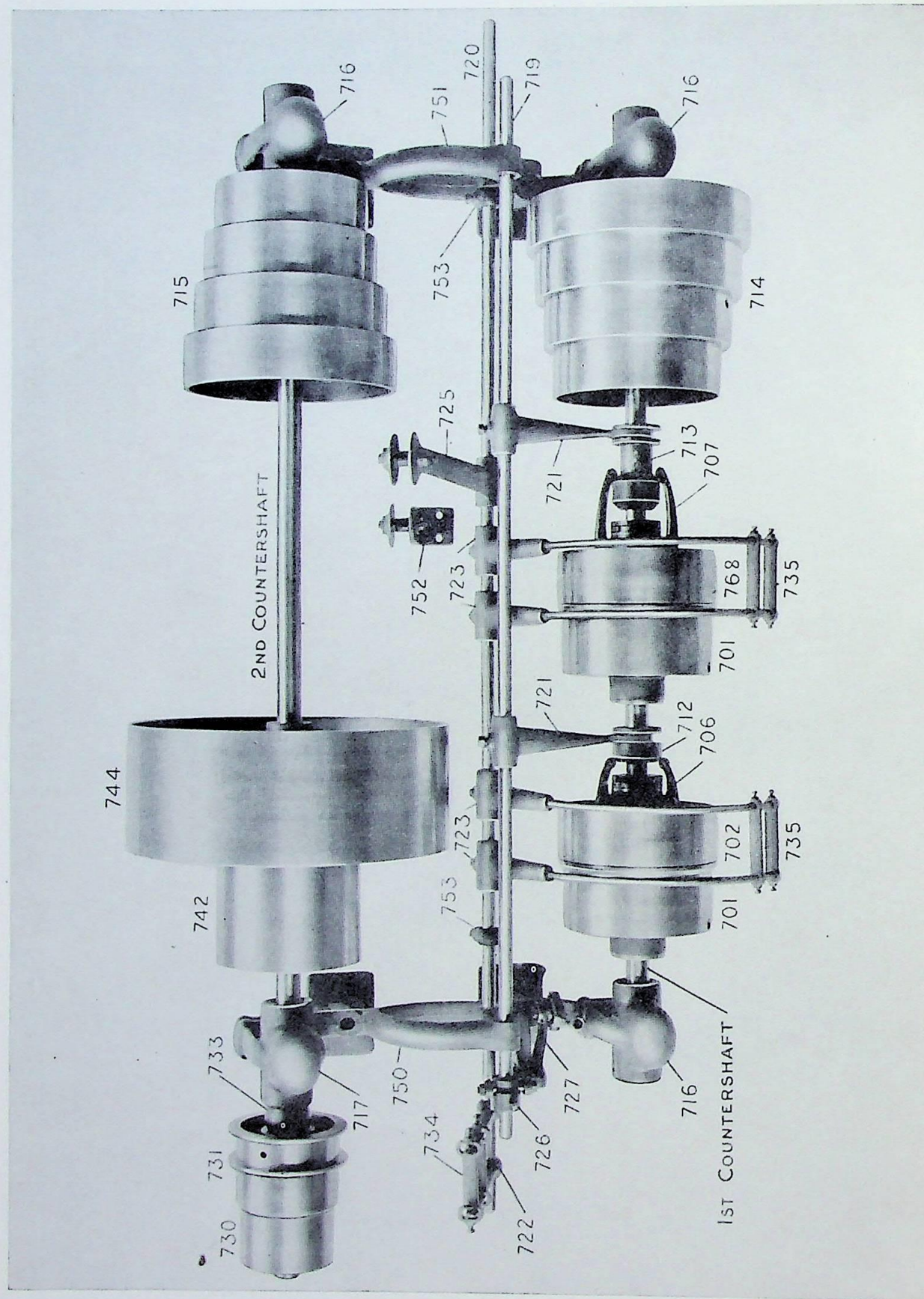


Tool Post and Cross Slide Parts

When ordering parts, specify the style, size and serial number of machine.

Tool Post and Cross Slide Parts

- 231 Tool Post, Front
- 232 Tool Post Raising Block
- 233 Cross Slide, Front
- 234 Cross Slide Adjusting Nut
- 235 Cross Slide Adjusting Screw
- 236 Cross Slide Lever, Front
- 237 Cross Slide Lever Fulcrum
- 238 Cross Slide Lever, Back
- 239 Cross Slide Rack, Back
- 240 Cross Slide Segment
- 241 Cross Slide Segment Fulcrum
- 242 Tool Post, Back
- 243 Cross Slide, Back
- 244 Cross Slide Rack, Front
- 245 Cross Slide Stop, Front
- 246 Cross Slide Stop, Back
- 322 Tool Post Swivel
- 347 Cross Slide Gib, Front
- 348 Cross Slide Gib, Back
- 349 Cross Slide Gib Adjusting Screw
- 394 Tool Adjusting Block
- 395 Tool Clamp Bolt (State Length)
- 396 Tool Post Eccentric
- 397 Cross Slide Spring Plunger
- 398 Cross Slide Spring
- 399 Tool Post Clamp Bolt
- 424 Cross Slide Spring Guard, Front
- 430 Tool Post Tool Clamp Screw
- 431 Cross Slide Stop Adjusting Screw
- 432 Cross Slide Spring Plunger Screw
- 433 Cross Slide Lever Pin
- 434 Cross Slide Cam Roll
- 489 Cross Slide Spring Guard, Rear

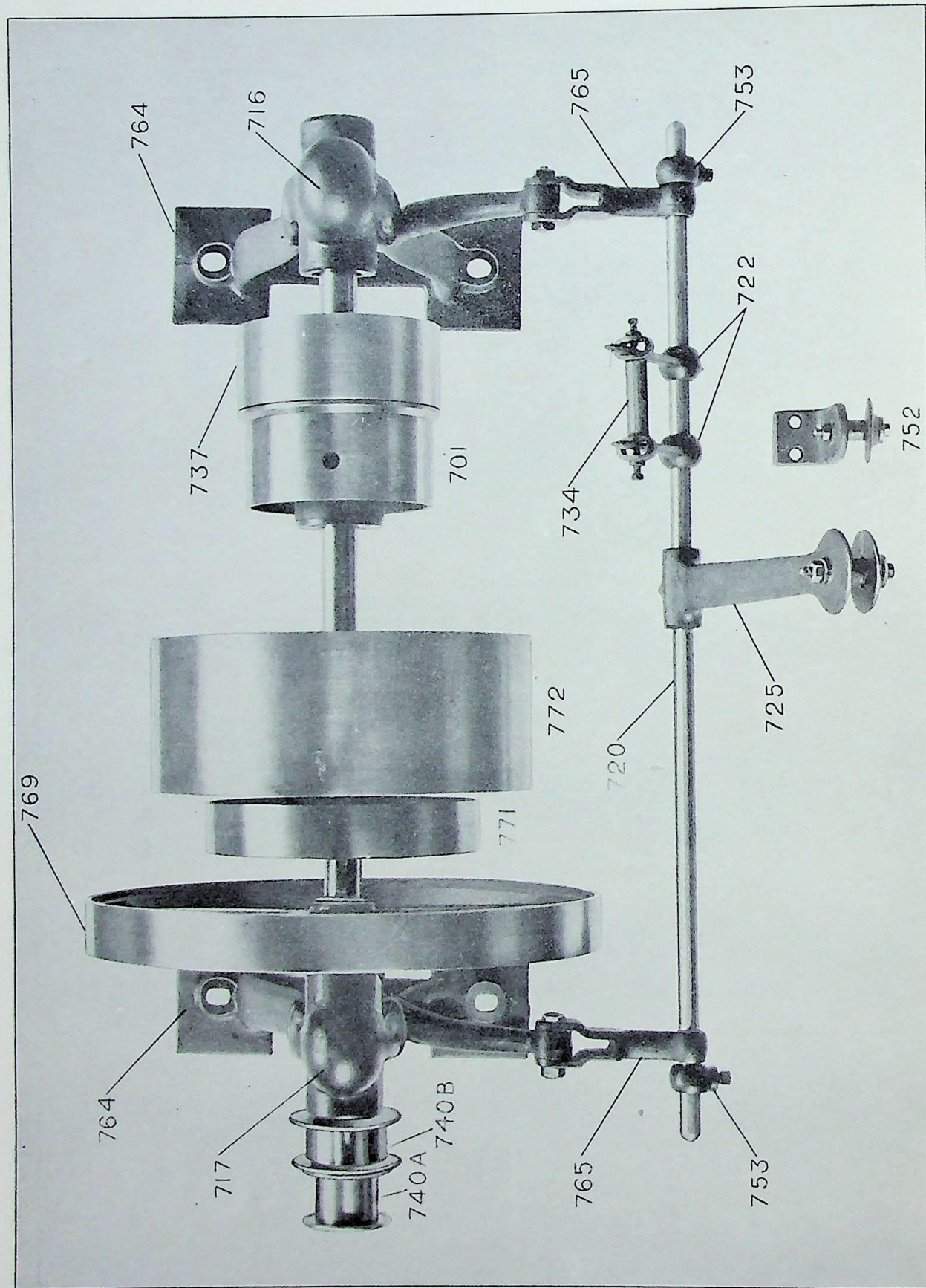


Overhead Works Complete

When ordering parts, specify the style, size and serial number of machine.

Overhead Works Complete

701	Standard Loose Pulley
702	Friction Pulley Complete, with Short Levers
706	Short Lever
707	Long Lever
712	Short Thimble
713	Long Thimble
714	1st Cone Pulley
715	2nd Cone Pulley
716	Drip, Complete, Open One End
717	Drip, Complete, Open Both Ends
719	Automatic Shipper Rod
720	Hand Shipper Rod
721	Shipper Fork
722	Belt Guide
723	Wire Belt Guide
725	Shipper Arm
726	Shipper Rod Thimble
727	Shipper Rod Lever
730	Countershaft Loose Pulley
731	Countershaft Driving Cone
733	Countershaft Collar
734	Belt Guide Yoke
735	Wire Belt Guide Yoke
742	Spindle Pulley, Small
744	Spindle Pulley, Large
750	Countershaft Hanger, Left
751	Countershaft Hanger, Right
752	Shipper Bracket
753	Shipper Stop
768	Friction Pulley Complete, with Long Levers



Overhead Works Complete (For High Speed Machines Only)

When ordering parts, specify the style, size and serial number of machine.

Overhead Works Complete
(For High Speed Machines Only)

- 701 Standard Loose Pulley
- 716 Drip, Complete, Open One End
- 717 Drip, Complete, Open Both Ends
- 720 Shipper Rod
- 722 Belt Guide
- 725 Shipper Arm
- 734 Belt Guide Yoke
- 737 Standard Tight Pulley
- 740A Driving Shaft Driving Pulley, Small
(State Diameter)
- 740B Driving Shaft Driving Pulley, Large
(State Diameter)
- 752 Shipper Bracket
- 753 Shipper Stop
- 764 Countershaft Hanger
- 765 Hanger Arm Extension
- 769 Spindle Pulley, Large
- 771 Spindle Pulley, Small
- 772 Spindle Pulley, Intermediate



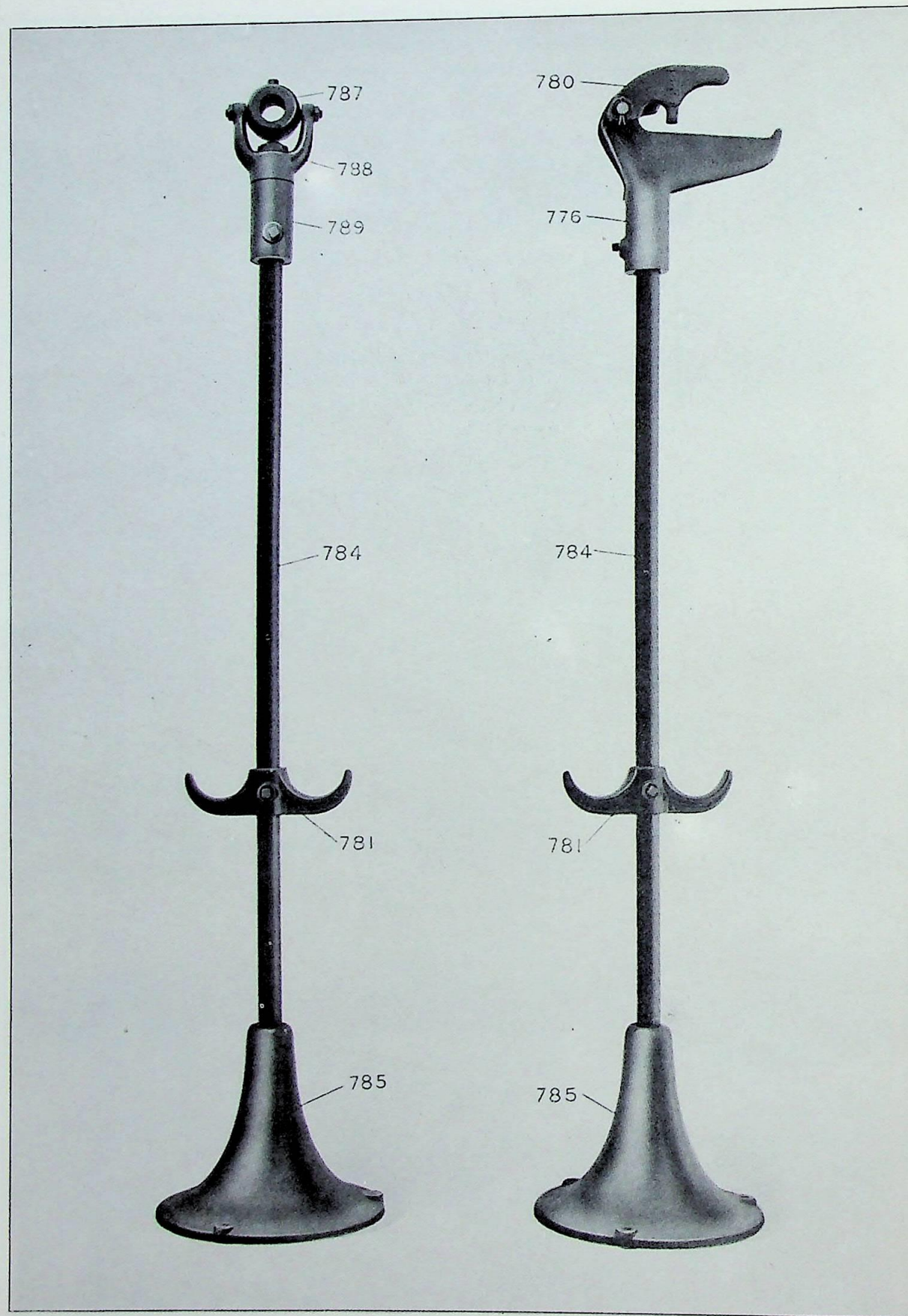
Overhead Works Parts

BROWN & SHARPE MFG. CO., PROVIDENCE, R. I., U. S. A.

When ordering parts, specify the style, size and serial number of machine.

Overhead Works Parts

- 135 Crank Disk Pin
- 700 Friction Pulley
- 701 Standard Loose Pulley
- 703 Friction Pulley Back
- 704 Spring Washer
- 705 Lever Carrier
- 706 Short Lever
- 708 Lever Roll
- 709 Lever Washer
- 710 Bronze Washer
- 711 Steel Nut
- 718 Box Complete
- 726 Shipper Rod Thimble
- 727 Shipper Rod Lever
- 728 Speed Rod Fork
- 729 Speed Rod Fork Ring
- 730 Countershaft Loose Pulley
- 731 Countershaft Driving Cone
- 732 Countershaft Driving Cone Bushing
- 733 Countershaft Collar
- 738 Loose Pulley Cap
- 739 Loose Pulley Bushing
- 746 Drip Cover—Give number of Drip, 716 or 717
- 747 Drip Cover Washer
- 748 Drip Cover Washer Screw
- 749 Drip Cover Screw Lock
- 754 Lever Pin
- 755 Lever Roll Pin
- 756 Friction Pulley Bushing
- 757 Lever Carrier Bushing
- 758 Friction Pulley Oil Ring
- 759 Hanger Drop Extension
- 760 Hanger Bolt
- 761 Hanger Drip Wick
- 762 Shipper Rod Lever Fulcrum
- 770 Drip—Specify Open One or Both Ends

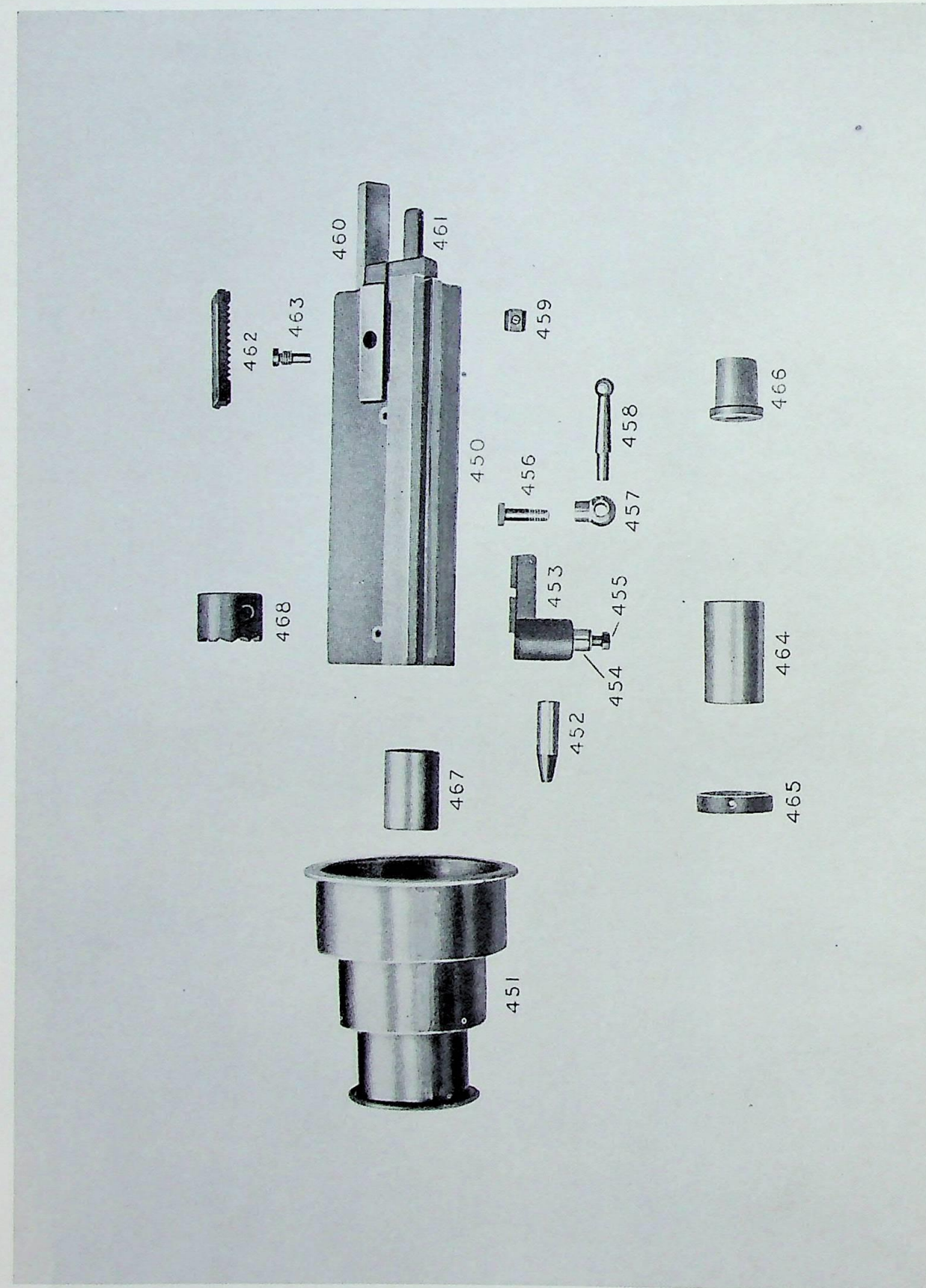


Wire Stands

When ordering parts, specify the style, size
and serial number of machine.

Wire Stands

776	Wire Pipe Bracket
780	Wire Pipe Latch
781	Stock Hook
784	Wire Stand Pipe
785	Wire Stand Base
787	Wire Stand Swivel Ball
788	Wire Stand Swivel Yoke
789	Wire Stand Swivel Bracket



Parts used on Automatic Turret Forming and Automatic Cutting-Off Machines *only*

BROWN & SHARPE MFG. CO., PROVIDENCE, R. I., U. S. A.

When ordering parts, specify the style, size and serial number of machine.

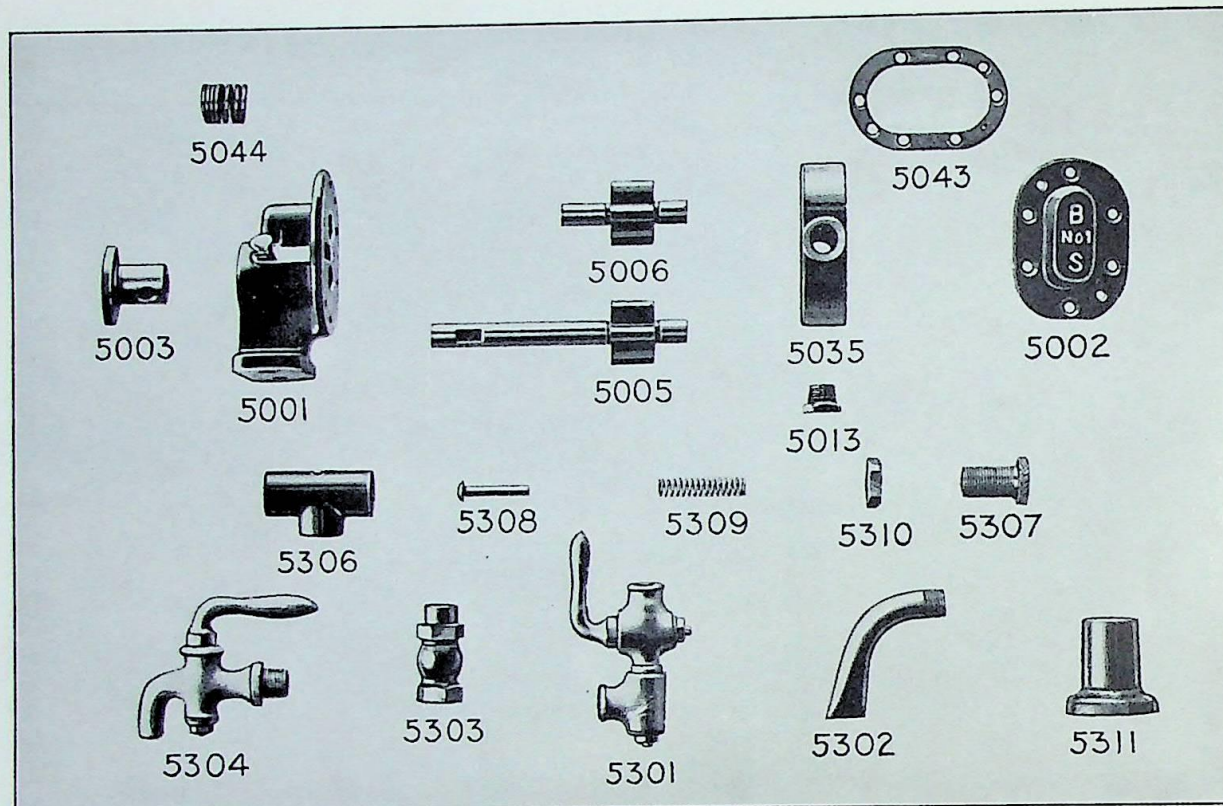
Parts used on Automatic Turret Forming and Automatic Cutting-Off Machines *only*

- 450 Stop Holder Slide
- 451 Spindle Cone Pulley
- 452 Stock Stop
- 453 Stop Holder
- 454 Stop Clamp Bushing
- 455 Stop Clamp Bolt
- 456 Stop Holder Clamp Bolt
- 457 Stop Holder Clamp Nut
- 458 Stop Holder Clamp Lever
- 459 Stop Holder Stop
- 460 Stop Holder Slide Gib
- 461 Stop Holder Slide End Guard
- 462 Stop Holder Slide Rack
- 463 Stop Holder Slide Plunger Screw
- 464 Cross Slide Cam Shaft Sleeve
- 465 Cross Slide Cam Shaft Collar
- 466 Clutch Trip Lever Fulcrum Collar
- 467 Spindle Cone Collar
- 468 Chuck Driving Clutch

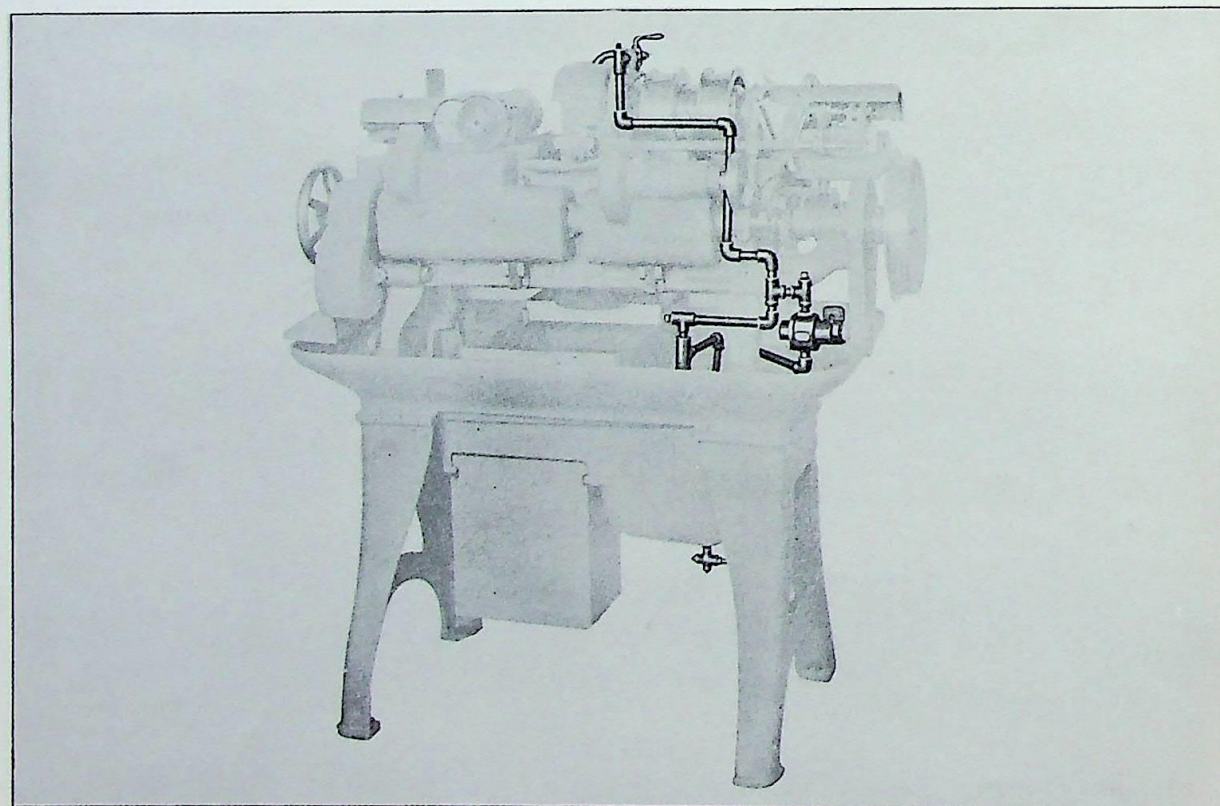
When ordering parts, specify the style, size and serial number of machine.

Pump Parts

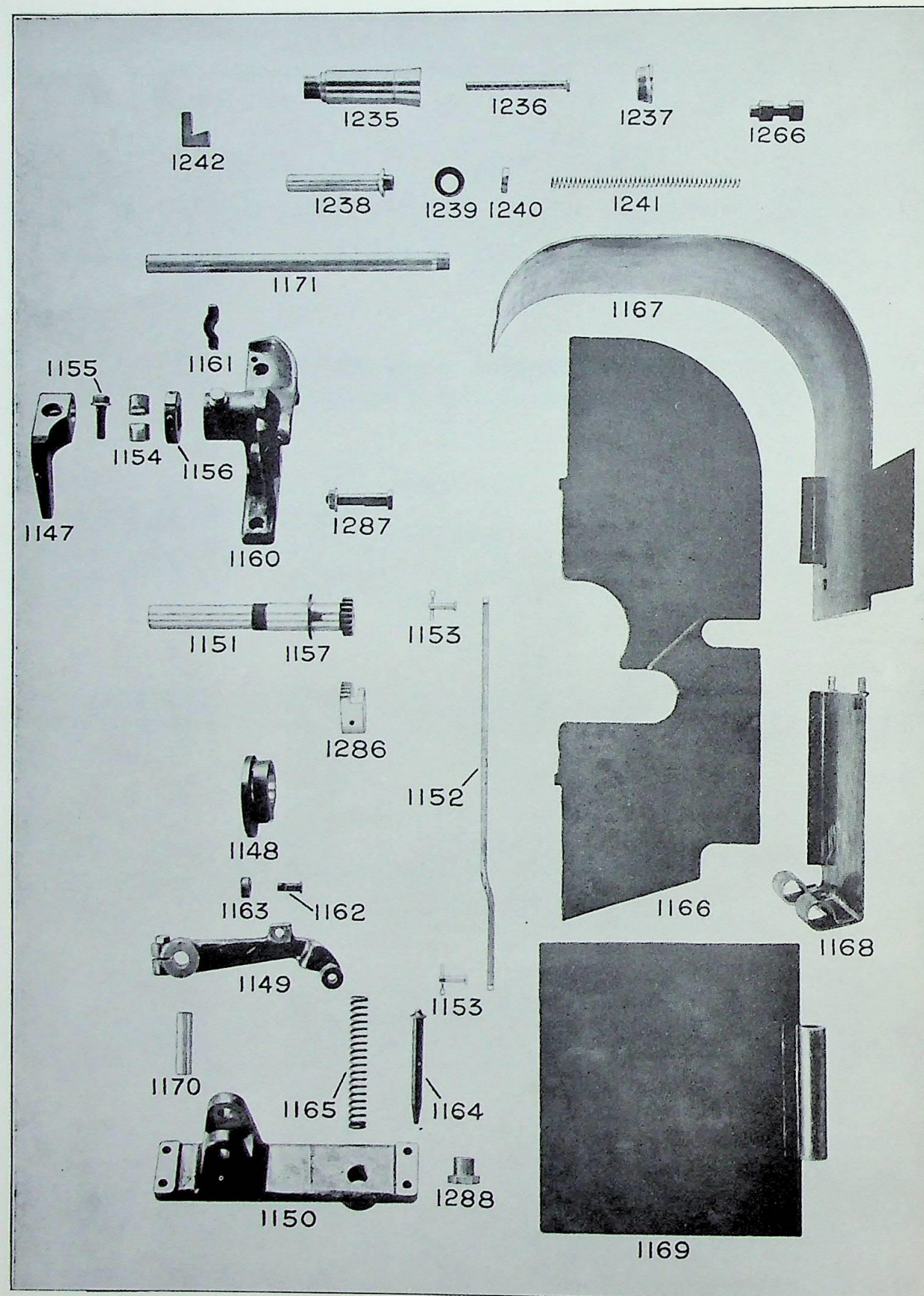
5001	Pump Stand
5002	Pump Cap
5003	Pump Gland
5005	Pump Gear (Driving)
5006	Pump Gear (Driven)
5013	Reducing Bushing
5035	Pump Housing
5043	Pump Gasket
5044	Pump Packing
5301	Swing Pendant
5302	Oil Distributor
5303	Check Valve
5304	Bib Cock
5306	Relief Valve
5307	Relief Valve Adjusting Screw
5308	Relief Valve Plunger
5309	Relief Valve Plunger Spring
5310	Relief Valve Adjusting Screw Nut
5311	Strainer Oil Pipe Collar



Pump Parts



Assembly of Pumps and Piping



High Speed Parts

When ordering parts, specify the style, size and serial number of machine.

High Speed Parts

1147	Stock Stop
1148	Stock Stop Cam
1149	Stock Stop Cam Lever
1150	Stock Stop Cam Lever Bracket
1151	Stock Stop Shaft
1152	Stock Stop Connecting Link
1153	Stock Stop Connecting Link Pin
1154	Stock Stop Clamp Bushing
1155	Stock Stop Clamp Bolt
1156	Stock Stop Shaft Nut
1157	Stock Stop Shaft Washer
1160	Stock Stop Bracket
1161	Oil Pipe Support Cap
1162	Stock Stop Cam Roll Stud
1163	Stock Stop Cam Roll
1164	Cam Lever Spring Plunger
1165	Cam Lever Plunger Spring
1166	Oil Guard, Side
1167	Oil Guard, Front
1168	Oil Guard, Top
1169	Oil Guard, Back
1170	Stock Stop Cam Lever Fulcrum
1171	Oil Guard Support
1235	Turret Cushion Case
1236	Turret Cushion Plunger
1237	Turret Cushion Case Nut
1238	Turret Cushion Plunger Sleeve
1239	Plunger Sleeve Washer
1240	Plunger Sleeve Nut
1241	Turret Cushion Spring
1242	Stopping Rod Block, Left
1266	Turret Slide Spring Plunger
1286	Stock Stop Segment
1287	Stock Stop Segment Stud
1288	Spring Plunger Bushing

PROPERTY OF
PLANT ENGINEERING CONTROL
DO NOT REMOVE FROM OFFICE

REPAIR PARTS FOR

No. 0 Automatic Screw Machine

No. 0 Automatic Turret Forming Machine

No. 0 Automatic Cutting-Off Machine

MACH CAT.
FILE

BROWN SHARPE

number. These numbers are stamped with a serial
on the front side of rear spindle box.

In ordering repair parts it is essential that the Style, Size
and Serial Number of the machine be given in addition to
the Part Number shown in this pamphlet. To facilitate
immediate delivery this information is essential.

IMPORTANT

Parts as shown in this book are **finished** parts and are shown for identification
purposes only. In some cases, repair parts are not furnished as shown, particularly
where they require fitting in position and thus may require holes to be drilled, keyways
to be cut and shoulders to be squared-off in order to make them fit properly.

*Please place this pamphlet in the hands of man in Mechanical
Department who is responsible for writing requisitions for
parts for these machines.*

BROWN & SHARPE MFG. CO.

PROVIDENCE, R. I., U. S. A.

1934

Serial # 8271-4
8521