

SINGER
21W

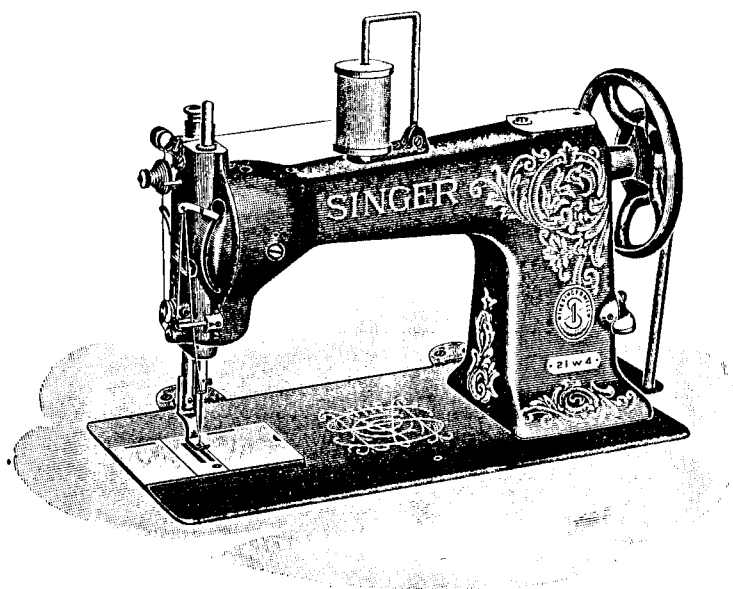
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LIST OF PARTS COMPLETE

FOR



MACHINE No. 21w4

DROP FEED

For General Cloth Work, Shirts, Underwear,
Shirt Waists, Wrappers, Corsets, etc.

No.	Plate	Name
*204161	—	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
203202	12298	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	—	" " Oil Packing (wick) (2)

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 the number of the Single Part only, except when the part includes Set Screws, Clamping Screws, Studs and Rollers Spun on, Small Wires riveted, or Parts soldered together, etc., which it is necessary to furnish in combination.

Every combination of parts sent out has its specific number which, although not stamped on Parts (except in above cases) 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 and Plated.
- B. Polished and Plated.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.

These letters **MUST BE USED** when they appear in the list and **AFTER** the number, as in the list.

In this series

- 200001 to 201500 are Screw Numbers.
- 201501 to 201800 are Nut Numbers.
- 201801 to 202000 are Roller Numbers.
- 202001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plate in which the illustration of the part is shown and are **NOT TO BE USED** in ordering.

Two or more numbers over a cut indicate that the difference between such parts is not visible in an illustration.

Parts marked with an asterisk (*) are furnished only when repairs are made at the factory.

Parts for Machine No. 21w4

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No.	Plate	Name
200106E	12311	Feed Dog Screw
203233	12305	" Driving Cam with 200382c and 200437c
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668c and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
200668c	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut
200002E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	" " " " " " Collar with 200113E
200113E	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft Sleeve (split)
200043c	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194
200437c	12311	Feed Driving Cam Position Screw
200382c	13049	" " " Set Screw
204199	12298	" " Rock Shaft
206554	—	" " " " 204199 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043c	12311	" " " " " Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383c
200383c	12311	Feed Driving Rock Shaft Crank Set Screw
203235	12308	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw

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Parts for Machine No. 21w4

No.	Plate	Name
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.), with 206328c and 200335c
200062n	12311	Balance Wheel Adjusting Screw
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*203205	—	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203208	12312	Bobbin
203210	12312	" Case Base with 202056, 203211 to 203213 and 203216
203211	12312	Bobbin Case Base Latch
*202056	—	" " " " Pin
203212	12312	" " " " Plunger
203213	12312	" " " " Spring
203209	12312	" " Cap with 200984c, 203214, 203215 and two 200594c
203214	12312	Bobbin Case Tension Spring
200984c	12312	" " " " Regulating Screw
200594c	12312	Bobbin Case Tension Spring Screw
203215	12312	" " Thread Guide
200594c	12312	" " " " Screw
203216	12312	" " Washer (cloth)
203217	12312	Bobbin Case complete, Nos. 203209 and 203210
200459n	12306	Cloth Guide Thumb Screw
204184	12298	Face Plate with 200355n, 200368n, 200688c, 202690, 204185, 204281 and two 200397n
200053c	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397n	12309	" " " " Set Screw
204186	12298	Face Plate complete, Nos. 200135E, 200309E, 200319c, 200577n, 204059, 204184, 204267, 204272 and 204277 to 204280
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	11143	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
211079	12001	" Dog

Parts for Machine No. 21w4

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No.	Plate	Name
*203239	—	Hook (sewing)
203240	12312	" 203239 with 201253E, 201376F and 203251
203290	12312	Hook and Bobbin Case complete, Nos. 203217 and 203240
203241	12312	Hook Bevel Gear Socket, 24 teeth
200555H	12312	" " " " Screw ...
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12309	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	13049	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213154	12305	Hook Counter Shaft Driving Gear 203245 with 200045E and 203235..
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	—	" " " Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Posi- tion Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccen- tric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw

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Parts for Machine No. 21w4

No.	Plate	Name
202126	12308	Feed Lifting Cam Position Pin ...
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043c	12311	" " " " " Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	" " " " " "
		202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098F, 202622, 204208 to 204210, 204213 and 204925
204208	12307	Feed Regulating Handle Adjustable Stop
200098F	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098F
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098F	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	—	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212

Parts for Machine No. 21w4

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No.	Plate	Name
200086c	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Position Guide
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200594E	12310	" " Screw Bushing (lower)
204255	12310	" " Spring
200491B	12305	" " Thumb Screw (pressure regulating)
229854	11122	Presser Foot
200074F	12308	" " Screw
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
212920	—	Take-up Cam with 200335c and 200430c
203268	12304	Take-up Cam 212920 with 200383c, 200658c and 201519E
203172	12307	Take-up Cam Friction Washer
200430c	12311	" " Position Screw
200383c	12311	" " " " Check Screw
200335c	12223	Take-up Cam Set Screw
203270	12310	" Lever
203291	—	" " 203270 with 204263 ...
204263	12310	" " Bearing with 204264 ..
204264	12306	" " Position Pin ...
200042F	12311	" " " Screw
201816	12307	" " Roller
203271	12310	Take-up Lever complete, Nos. 200042F, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688c	13049	" " " Position Screw
200309E	12309	" " " Screw
202075	12369	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer

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Parts for Machine No. 21w4

No.	Plate	Name
203251	12312	Hook Gib
201376F	13049	" " Hinge Screw
201253F	12312	" " Screw
203252	12313	" Saddle with 202299
202299	—	" " Oil Packing (wick) ...
200006E	12307	" " Screw (2)
225585	12307	" " " Washer (2)
203254	12312	" Washer
203253	12313	Hook Saddle complete, Nos. 200555H, 203241, 203252, 203254 and 203290
208490	11000	Knee Lifter Connection Lever
227311	—	" " " " 208490 with 227302, 227308 and two 200262H
200262H	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262H	12306	" " " " Hinge Screw
208613	—	Needle Bar (hollow)
204247	12304	" " 208613 with 200125F, 200175H and 204250
204248	12307	Needle Bar Connecting Link
200658c	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072c and 202277
202277	—	Needle Bar Connecting Stud Oil Packing (wick)
200072c	12308	Needle Bar Connecting Stud Pinch Screw
204326	—	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503B	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175E	12308	" " " " Screw ..
200125F	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074F
204252	12308	" " Lifter
200550c	12311	" " " Hinge Screw ...
204253	12308	" " Lifting Bracket with 200086c

LIST OF PARTS COMPLETE

FOR

MACHINE No. 21w15

DROP FEED

For Shirts, Underwear, Corsets, Shirt Waists,
Wrappers, etc.

No.	Plate	Name
*204161	----	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
203202	12298	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	----	" " Oil Packing (wick) (2) ..
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.) with 200328c and 200335c
200062H	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*203205	----	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	----	" Case
203648	12393	" " Latch
*202056	----	" " " Pin
203473	12393	" " " Plunger
203474	12393	" " " Spring
203499	12039	" " Lever
*203476	----	" " " Eccentric

Parts for Machine No. 21w4

No.	Plate	Name
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684H (for Presser Bar) ..
200684H	12308	Thread Controller Adjusting Collar Screw
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581H	12309	" " " " Screw
204277	12309	" " " Stop
204278	12309	" " " " Driving Gear
200319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw
200135E	12309	Thread Controller Spring Stop Screw
204279	12309	Thread Controller Spring Stud with 204925
200355H	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987 ..
202413	12310	Thread Guide
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211077	12001	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577H	12311	" " " Screw (2)

No.	Plate	Name
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	Feed Driving Cam Fork Lever Shaft Collar with 200113E
200113E	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ..
200437C	12311	Feed Driving Cam Position Screw ..
200382C	13049	" " " Set Screw
204199	12298	" " Rock Shaft
206554	—	" " " " 204199 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
203235	12308	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw
202126	12308	" " " Position Pin
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	Feed Lifting Rock Shaft Slide Block 202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw

No.	Plate	Name
204243	11004	Bobbin Case Lever Eccentric Position Pin
203506	12039	Bobbin Case Lever Fulcrum
200056E	12319	" " " " Screw ..
203478	11004	" " " Slide Stud
203214	12312	" " Tension Spring
200984C	12312	" " " " Regulating Screw
200594C	12312	Bobbin Case Tension Spring Screw
203216	12312	" " Washer (cloth)
203500	12039	Bobbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203498 and 203648
200459D	12306	Cloth Guide Thumb Screw
204184	12298	Face Plate with 200355D, 200368D, 200688C, 202090, 204185, 204281 and two 200397D
200053C	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397D	12309	" " " " Set Screw
204186	12298	Face Plate complete, Nos. 200135E, 200509E, 200319C, 200577D, 204059, 204184, 204267, 204272 and 204277 to 204280
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	11143	" " " " Nut
204188	12310	" " Spring
204189	12306	" " Hook
211079	12001	" Dog
200106E	12311	" " Screw (2)
203233	12305	" Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
200668C	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut..
200062E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw

Parts for Machine No. 21w15

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No.	Plate	Name
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	-----	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213154	12305	Hook Counter Shaft Driving Gear 203245 with 200045e and 203235...
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	-----	" " " Oil Packing (wick)
200840e	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	-----	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516e	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	-----	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203513	11004	Hook Gib
201253f	12312	" " Screw
203504	12394	" Saddle with 200056e
200006e	12307	" " Screw (2)
202622	12306	" " Washer (2)
213036	11004	" Washer with 203476 and two 204243
203515	-----	Hook Saddle complete, Nos. 200555u, 203478, 203499, 203504, 203506, 203514, 213036 and 213810
208490	11000	Knee Lifter Connection Lever
227311	-----	" " " 208490 with 227302, 227308 and two 200262u

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Parts for Machine No. 21w15

No.	Plate	Name
201531e	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098f, 202622, 202408 to 204210, 204213 and 204925
204208	12307	Feed Regulating Handle Adjustable Stop
200098f	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098f
204212	12307	Feed Regulating Handle Shaft Crank Link
200271e	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291e	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098f	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	-----	Feed Regulating Handle complete, Nos. 200291e, 204207, 204211 and 204212
*203511	-----	Hook (sewing)
203512	11004	" 203511 with 203513 and two 201253f
203514	-----	Hook and Bobbin Case complete, Nos. 203500 and 203512
213810	12393	Hook Bevel Gear Socket, 24 teeth..
200555u	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c

Parts for Machine No. 21w15

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No.	Plate	Name
204296	12153	Spool Holder Wire
200079u	12311	" " " Hinge Screw ...
204297	12153	Spool Holder complete, Nos. 200079u, 202068 and 204296
212920	-----	Take-up Cam with 200335c and 200430c
203268	12304	Take-up Cam 212920 with 200383c, 200658c and 201519c
203172	12307	Take-up Cam Friction Washer
200430c	12311	" " Position Screw
200383c	12311	" " " " Check Screw
200335c	12223	Take-up Cam Set Screw
203270	12310	" Lever
203291	-----	" " 203270 with 204263 ...
204263	12310	" " Bearing with 204264 ...
204264	12306	" " " Position Pin ...
200042f	12311	" " " Screw
201816	12307	" " Roller
203271	12310	Take-up Lever complete, Nos. 200042f, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688c	13049	" " " Position Screw
200309c	12309	" " " Screw
202075	12309	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632b	12309	" Stud
200397u	12309	" " Set Screw
201572b	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632b, 201572b, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684u (for Presser Bar)...
200684u	12308	Thread Controller Adjusting Collar Screw
204274	12309	Thread Controller Plate
200577u	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581u	12309	" " " " Screw...

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Parts for Machine No. 21w15

No.	Plate	Name
200262u	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lift- ing Rod with 202302
202302	12306	Knee Lifter Connection Lever Lift- ing Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262u	12306	" " " " Hinge Screw
208163	----	Needle Bar (hollow)
204247	12304	" " 208613 with 200125f, 200175b and 204250
204248	12307	Needle Bar Connecting Link
200658c	12307	" " " " Hinge Screw Stud
201519c	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072c and 202277
202277	----	Needle Bar Connecting Stud Oil Packing (wick)
200072c	12308	Needle Bar Connecting Stud Pinch Screw
204326	----	Needle Bar Packing Cord (2)
200504c	12310	" " Screw Bushing (lower)
200503c	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175b	12308	" " " " Screw ..
200125f	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074f
204252	12308	" " Lifter
200550c	12311	" " " Hinge Screw ...
204253	12308	" " Lifting Bracket with 200086c
200086c	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Posi- tion Guide
200362c	12311	Presser Bar Lifting Bracket Posi- tion Guide Set Screw
201327	12306	Presser Bar Packing Washer (felt)
200504f	12310	" " Screw Bushing (lower)
204255	12310	" " Spring
200491b	12305	" " Thumb Screw (pres- sure regulating)
229854	11122	Presser Foot
200074f	12308	" " Screw
202068	12153	Spool Holder Base
200575u	12311	" " " " Screw

LIST OF PARTS COMPLETE

FOR

MACHINE No. 21w25

DROP FEED. ALTERNATING PRESSERS

For Tailoring, etc.

No.	Plate	Name
*204471	—	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
213001	11993	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	—	" " Oil Packing (wick) (2)
204805	11993	Balance Wheel, 5 $\frac{1}{4}$ in. diam. (belt groove 2 $\frac{3}{4}$ in. diam.), with 200328c and 200335c
200062H	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*203205	—	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203208	12312	Bobbin
203210	12312	" Case Base with 202056, 203211 to 203213 and 203216
203211	12312	Bobbin Case Base Latch
*202056	—	" " " " Pin
203212	12312	" " " " Plunger ..
203213	12312	" " " " Spring ...
203209	12312	" " Cap with 200984c, 203214, 203215 and two 200594c..

No.	Plate	Name
204277	12309	Thread Controller Spring Stop
204278	12309	" " " " " Driv- ing Gear
200319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw
200135E	12309	Thread Controller Spring Stop Screw
204279	12309	Thread Controller Spring Stud with 204925
200355H	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring com- plete, Nos. 204276 and 205987 ...
202413	12310	Thread Guide
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211202	12018	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577H	12311	" " Screw (2)

Parts for Machine No. 21w25

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No.	Plate	Name
200113F	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ...
200437C	12311	Feed Driving Cam Position Screw
200382C	13049	" " " " Set Screw
204199	12298	" " Rock Shaft
206554	—	" " " " 204199 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
203235	12308	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " Pinch Screw
202126	12308	" " " Position Pin
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
202276	12305	Feed Lifting Rock Shaft Slide Block 202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098E 202622, 204208 to 204210, 204213 and 204925
204208	12307	Feed Regulating Handle Adjustable Stop

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Parts for Machine No. 21w25

No.	Plate	Name
203214	12312	Bobbin Case Tension Spring
200984C	12312	" " " " Regulat- ing Screw
200594C	12312	Bobbin Case Tension Spring Screw
203215	12312	" " Thread Guide
200594C	12312	" " " " Screw ..
203216	12312	" " Washer (cloth)
203217	12312	Bobbin Case complete, Nos. 203209 and 203210
200459D	12306	Cloth Guide Thumb Screw
204473	11993	Face Plate with 200366H, 200368H, 200685E, 202087, 202090, 204185, 204281 and two 200397H
200053C	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397H	12309	" " " " Set Screw
204474	11993	Face Plate complete, Nos. 200309E, 200577H, 202088, 204059, 204272, 204280, 204473 and 204486
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	12310	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
211107	12005	" Dog
200106C	12311	" " Screw (2)
203233	12305	" Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Con- nection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Con- nection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Con- nection Clamp Pinch Screw
200668C	12310	Feed Driving Cam Fork Lever Con- nection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Con- nection Clamp Screw Stud Nut ..
200002E	12310	Feed Driving Cam Fork Lever Con- nection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Con- nection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	Feed Driving Cam Fork Lever Shaft Collar with 200113F

Parts for Machine No. 21w25

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No.	Plate	Name
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	-----	" " " Oil Packing (wick)
200840E	12311	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	-----	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	-----	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203251	12312	Hook Gib
201376F	13049	" " Hinge Screw
201253F	12312	" " Screw
203252	12312	" Saddle with 202299
202299	-----	" " Oil Packing (wick)
200006E	12307	" " Screw (2)
225585	12307	" " " Washer (2)
203254	12312	" Washer
203253	12312	Hook Saddle complete, Nos. 200555n, 203241, 203252, 203254 and 203290
208490	11000	Knee Lifter Connection Lever
227311	-----	" " " " 208490 with 227302, 227308 and two 200262n
200262n	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262n	12306	" " " " Hinge Screw

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Parts for Machine No. 21w25

No.	Plate	Name
200098F	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12305	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098F
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098F	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	-----	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212
*203239	-----	Hook (sewing)
203240	12312	" 203239 with 201253F, 201376F and 203251
203290	12312	Hook and Bobbin Case complete, Nos. 203217 and 203240
203241	12312	Hook Bevel Gear Socket, 24 teeth
200555n	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	-----	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213154	12305	Hook Counter Shaft Driving Gear 203245 with 200045E and 203235
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw

Parts for Machine No. 21w25

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No.	Plate	Name
201506B	12376	Presser Bar Thumb Screw Check Nut
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw
204257	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
213925	-----	Take-up Cam with 200347c, 200383c, 200387c, 200400c, 200430c and 204479
213005	12031	Take-up Cam complete, Nos. 204418, 213004 and 213925
203172	12307	Take-up Cam Friction Washer
200430c	12311	" " Position Screw
200383c	12311	" " " " Check Screw
200347c	12376	Take-up Cam Set Screw
204262	11004	" Lever
206556	-----	" " 204262 with 204263 ...
204263	12310	" " Bearing with 204264..
204264	12306	" " " Position Pin ...
200042r	12311	" " " Screw
201816	12307	" " Roller
204266	-----	Take-up Lever complete, Nos. 200042r, 201816 and 206556
202402	12309	Tension Disc
202090	12309	" " Position Pin
204486	-----	" Release Lever
200685E	12376	" " " Position Screw
200309E	12309	" " " Screw
202075	12309	" " Plunger
206530	11116	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard

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Parts for Machine No. 21w25

No.	Plate	Name
204475	12376	Lifting Lever with 200122H
208389	-----	" " 204475 with 200935F, 201534E, 204478 and 206659
213004	11134	Lifting Lever Driving Crank
204178	12376	" " " " Link
200122H	12039	" " " " " " Stop Screw
200400c	12039	Lifting Lever Driving Crank Position Screw
200387c	12376	Lifting Lever Driving Crank Position Screw Set Screw
204479	11004	Lifting Lever Driving Crank Position Screw Set Screw Packing (brass)
200181B	12376	Lifting Lever Stop Screw
204180	11004	" " Stud Lifting Bracket with 200086c and 200181B
208390	-----	Lifting Lever Stud Lifting Bracket 204480 with 208389
200086c	12308	Lifting Lever Stud Lifting Bracket Pinch Screw
204595	10505	Lifting Presser Foot
200074F	12308	" " " Screw
204483	12031	Needle Bar (hollow) with 200125F, 200587B and 204487
204418	11004	Needle Bar Connecting Link
204249	12308	" " " Stud with 200072c and 202277
202277	-----	Needle Bar Connecting Stud Oil Packing (wick)
200072c	12308	Needle Bar Connecting Stud Pinch Screw
204326	---	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503B	12310	" " " " (upper)
204487	11004	" " Thread Guide
200587B	12039	" " " " Screw ..
200125F	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074F
204252	12308	" " Lifter
200550c	12311	" " " Hinge Screw ...
204254	12307	" " Lifting Bracket Position Guide
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " Screw Bushing (lower)
204482	11136	" " Spring
200491B	12305	" " Thumb Screw (pressure regulating)

LIST OF PARTS COMPLETE

FOR

MACHINE No. 21w30

DROP FEED. ROLLER PRESSER

For Leather Work, Shoe Stitching, Glove Making, etc.

No.	Plate	Name
*204161	----	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278n	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" Washer (3)
203202	12298	" Shaft
204705	12304	" Bushing (front)
200439c	12311	" " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	----	" " Oil Packing (wick) (2)
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.) with 200328c and 200335c
200062n	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*203205	----	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203208	12312	Bobbin
203210	12312	" Case Base with 202056, 203211 to 203213 and 203216
203211	12312	Bobbin Case Base Latch
*202056	----	" " " " Pin
203212	12312	" " " " Plunger ..
203213	12312	" " " " Spring ...

No.	Plate	Name
200581n	12309	Thread Controller Spring Guard Screw
202087	11116	Thread Controller Spring Stop
202088	11116	" " " Stud with 204925
200366n	12039	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581n, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987 ...
202412	12310	Thread Guide
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368n	12309	" " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211166	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18
202062	12308	Throat Plate Position Pin
200577n	12311	" " Screw (2)
206660	----	Vibrating Presser Bar
206659	12376	" " " 206660 with 204493 and two 200138b
200935E	12039	Vibrating Presser Bar Hinge Screw
201534E	11116	" " " " " Nut
229838	12376	Vibrating Presser Bar Position Stop
200053c	12311	" " " " " Screw
204493	12376	Vibrating Presser Bar Spring
200138b	12039	" " " " " Screw
204620	10505	" " Foot
200098E	12307	" " " " " Screw
203357	11116	" " " " " Washer

Parts for Machine No. 21w30

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No.	Plate	Name
204197	12306	Feed Driving Cam Fork Lever Shaft Collar with 200113F
200113F	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ..
200437C	12311	Feed Driving Cam Position Screw
200382C	13049	" " " Set Screw
204199	12298	" " Rock Shaft
206554	—	" " " 204199 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
204290	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
213007	11136	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw
202126	12308	" " " Position Pin ...
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	" " " " " " 202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098F, 202622, 204208 to 204210, 204213 and 204925

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Parts for Machine No. 21w30

No.	Plate	Name
203209	12312	Bobbin Case Cap with 200984C, 203214, 203215 and two 200594C ..
203214	12312	Bobbin Case Tension Spring
200984C	12312	" " " " Regulating Screw
200594C	12312	Bobbin Case Tension Spring Screw
203215	12312	" " Thread Guide
200594C	12312	" " " " Screw ..
203216	12312	" " Washer (cloth)
203217	12312	Bobbin Case complete, Nos. 203209 and 203210
204184	12298	Face Plate with 200355N, 200368N, 200688C, 202090, 204185, 204281 and two 200397N
200053C	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397N	12309	" " " " Set Screw
201300	12042	Face Plate complete, Nos. 200113F, 200135E, 200309E, 200319C, 200577N, 204059, 204184, 204267, 204272, 204277 to 204280 and 204330
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	11143	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
211255	12026	" Dog
200106E	12311	" " Screw (2)
203233	12305	" Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
200668C	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut ..
200002E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft

Parts for Machine No. 21w30

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No.	Plate	Name
200562c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	-----	" " " Oil Packing (wick)
200840e	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	-----	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516e	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (electric)
202299	-----	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203251	12312	Hook Gib
201376e	13049	" " Hinge Screw
201253e	12312	" " Screw
203252	12313	" Saddle with 202299
202299	-----	" " Oil Packing (wick)
200006e	12307	" " Screw (2)
225585	12307	" " Washer (2)
203718	11241	" Washer
203466	-----	Hook Saddle complete, Nos. 200555u, 203241, 203252, 203465 and 203718
208490	11000	Knee Lifter Connection Lever
227311	-----	" " " " 208490 with 227302, 227308 and two 200262u
200262u	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262u	12306	" " " " Hinge Screw

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Parts for Machine No. 21w30

No.	Plate	Name
204208	12307	Feed Regulating Handle Adjustable Stop
200098e	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098e
204212	12307	Feed Regulating Handle Shaft Crank Link
200271e	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291e	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098e	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202026	12310	Feed Regulating Handle Stop Pin..
204214	-----	Feed Regulating Handle complete, Nos. 200291e, 204207, 204211 and 204212
*203463	-----	Hook (sewing)
203464	11241	" 203463 with 201253e, 201376e and 203251
203465	11241	Hook and Bobbin Case complete, Nos. 203217 and 203464
203241	12312	Hook Bevel Gear Socket, 24 teeth..
200555u	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	13049	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213157	-----	Hook Counter Shaft Driving Gear 203245 with 200045e and 213007..
200439c	12311	Hook Counter Shaft Driving Gear Position Screw

Parts for Machine No. 21w30

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No.	Plate	Name
200141F	11124	Roller Presser Arm Bracket Spring Stop Screw
200096D	11124	Roller Presser Arm Screw
204495	10999	" " Bar
200551C	11124	" " Hinge Screw
201534H	11116	" " " " Nut
204576	-----	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 204495, 208499 and two 200141F...
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw ...
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
213006	13049	Take-up Cam with 200335C, 200383C, 200430C, 200658C and 201519E ...
203172	12307	Take-up Cam Friction Washer
200430C	12311	" " Position Screw
200383C	12311	" " " " Check Screw
200335C	12311	Take-up Cam Set Screw
203270	12310	" Lever
203291	-----	" " 203270 with 204263 ...
204263	12310	" " Bearing with 204264 ...
204264	12306	" " " Position Pin ...
200042F	12311	" " " Screw
201816	12307	" " Roller
203271	12310	Take-up Lever complete, Nos. 200042F, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688C	13049	" " " Position Screw
200309E	12309	" " " Screw
202075	12309	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684H (for Presser Bar)
200684H	12308	Thread Controller Adjusting Collar Screw

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Parts for Machine No. 21w30

No.	Plate	Name
208613	-----	Needle Bar (hollow)
204247	12304	" " 208613 with 200125F, 200175D and 204250
204248	12307	Needle Bar Connecting Link
200658C	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200027C and 202277
202277	-----	Needle Bar Connecting Stud Oil Packing (wick)
200072C	12308	Needle Bar Connecting Stud Pinch Screw
204326	-----	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503B	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175D	12308	" " " " Screw ...
200125F	12308	" Set Screw
204252	12308	Presser Bar Lifter
200550C	12311	" " " Hinge Screw ...
204253	12308	" " Lifting Bracket with 200086C
200086C	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Posi- tion Guide
200362C	12311	Presser Bar Lifting Bracket Posi- tion Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504F	12310	" " Screw Bushing (lower)
204258	13049	" " Spring
200491B	12305	" " Thumb Screw (pres- sure regulating)
201910	10169	Roller Presser, $\frac{1}{2}$ in. diam., $\frac{1}{2}$ in. face (coarse), with 200551C and 201534H
208497	-----	Roller Presser Arm
208498	11124	" " " 208497 with 201910
202560	11124	Roller Presser Arm Bracket (swing)
208499	-----	" " " " 202560 with 200096D and 208498
200675C	11124	Roller Presser Arm Bracket Posi- tion Screw Stud
202558	11124	Roller Presser Arm Bracket Spring
202559	11124	" " " " " " Stop

LIST OF PARTS COMPLETE
FOR
MACHINE No. 21w50

DROP FEED. ROLLER PRESSER

For Shoes, Gloves, etc.

No.	Plate	Name
*204161	----	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278u	12311	" " Screw
202248	12307	" " " Washer
204235	13045	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
203202	12298	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	-----	" " Oil Packing (wick) (2)
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.), with 200328c and 200335c
200062u	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12311	" " Set Screw
*203205	-----	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840c and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	-----	" Case
203648	12393	" " Latch
*202056	-----	" " " Pin
203473	12393	" " " Plunger
203474	12393	" " " Spring
203499	12039	" " Lever
*203476	-----	" " " Eccentric
204243	11004	" " " Position Pin
203506	12039	" " " Fulcrum

No.	Plate	Name
204274	12309	Thread Controller Plate
200577u	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581u	12309	" " " " Screw
204277	12309	" " " Stop
204278	12309	" " " " Driving Gear
200319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw
200135c	12309	Thread Controller Spring Stop Screw
204279	12309	Thread Controller Spring Stud with 204925
200355u	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581u, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987 ...
202413	12310	Thread Guide
204329	-----	" Oiler (felt)
204330	11116	" " Bracket with 204329 ...
200113E	12308	" " " Screw
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368u	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211253	12026	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577u	12311	" " Screw (2)

Parts for Machine No. 21w50

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No.	Plate	Name
200113F	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ...
200437C	12311	Feed Driving Cam Position Screw
200382C	13049	" " " Set Screw
204199	12298	" " Rock Shaft
206554	—	" " " " 204199 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
213007	11136	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw
202126	12308	" " " Position Pin
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	" " " " " " " 202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098E, 202622, 204208 to 204210, 204213 and 204925
204208	12307	Feed Regulating Handle Adjustable Stop

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Parts for Machine No. 21w50

No.	Plate	Name
200056E	12319	Robbin Case Lever Fulcrum Screw
203478	11004	" " " Slide Stud
203214	12312	" " Tension Spring
200984C	12312	" " " " "Regulating Screw
200594C	12312	Bobbin Case Tension Spring Screw
203216	12312	" " Washer (cloth)
203500	12039	Robbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203498 and 203648
204184	12298	Face Plate with 200355U, 200368U, 200688C, 202690, 204185, 204281 and two 200397U
200053C	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397U	12309	" " " " Set Screw
204300	12042	Face Plate complete, Nos. 200113E, 200135E, 200309E, 200319C, 200577U, 204059, 204184, 204267, 204272, 204277 to 204280 and 204330
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	11143	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
211263	12026	" Dog
200106E	12311	" " Screw (2)
203233	12305	" Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
200668C	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut ..
200002E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	" " " " " " " Collar with 200113E

Parts for Machine No. 21w50

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No.	Plate	Name
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	—	" " " Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203251	12312	Hook Gib
201376F	13049	" " Hinge Screw
201253F	12312	" " Screw
203504	12394	" Saddle with 200056E
200006E	12307	" " Screw (2)
202622	12306	" " " Washer (2)
213018	12393	" Washer with 203476 and two 204243
203505	12394	Hook Saddle complete, Nos. 200555H, 203478, 203499, 203503, 203504, 203506, 213018 and 213810
208490	11000	Knee Lifter Connection Lever
227311	—	" " " " 208490 with 227302, 227308 and two 200262H
200262H	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262H	12306	" " " " Hinge Screw

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Parts for Machine No. 21w50

No.	Plate	Name
200098F	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098F
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098F	12307	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	—	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212
*203482	—	Hook (sewing)
203483	12393	" 203482 with 201253F, 201376F and 203251
203503	12393	Hook and Bobbin Case complete, Nos. 203483 and 203500
213810	12393	Hook Bevel Gear Socket, 24 teeth
200555H	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	13049	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213157	—	Hook Counter Shaft Driving Gear 203245 with 200045E and 213007
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw

Parts for Machine No. 21w50

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No.	Plate	Name
200141F	11124	Roller Presser Arm Bracket Spring Stop Screw
200096D	11124	Roller Presser Arm Screw
204495	10999	" " Bar
200551C	11124	" " Hinge Screw
201534H	11116	" " " " Nut
204576	-----	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 204495, 208499 and two 200141F ..
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
213006	13049	Take-up Cam with 200335C, 200383C, 200430C, 200658C and 201519C
203172	12307	Take-up Cam Friction Washer ...
200430C	12311	" " Position Screw
200383C	12311	" " " " Check Screw
200335C	12311	Take-up Cam Set Screw
203270	12310	" Lever
203291	-----	" " 203270 with 204263 ...
204263	12310	" " Bearing with 204264 ..
204264	12306	" " " Position Pin ...
200042F	12311	" " " Screw
201816	12307	" " Roller
203271	12310	Take-up Lever complete, Nos. 200042F, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688C	13049	" " " Position Screw
200309E	12309	" " " Screw
202075	12309	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632H	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632H, 201572B, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684H (for Presser Bar) ..
200684H	12308	Thread Controller Adjusting Collar Screw

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Parts for Machine No. 21w50

No.	Plate	Name
208613	-----	Needle Bar (hollow)
204247	12304	" " 208613 with 200125F, 200175D and 204250
204248	12307	Needle Bar Connecting Link
200658C	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072C and 202277
202277	-----	Needle Bar Connecting Stud Oil Packing (wick)
200072C	12308	Needle Bar Connecting Stud Pinch Screw
204326	-----	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503H	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175D	12308	" " " " Screw ...
200125F	12308	" Set Screw
204252	12308	Presser Bar Lifter
200550C	12311	" " " Hinge Screw ...
201253	12308	" " Lifting Bracket with 200086C
200086C	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Posi- tion Guide
200362C	12311	Presser Bar Lifting Bracket Posi- tion Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " Screw Bushing (lower)
201258	13049	" " Spring
200491B	12305	" " Thumb Screw (pres- sure regulating)
201910	10169	Roller Presser, $\frac{11}{16}$ in. diam., $\frac{1}{8}$ in. face (coarse), with 200551C and 201534H
208497	-----	Roller Presser Arm
208498	11124	" " " 208497 with 201910
202560	11124	Roller Presser Arm Bracket (swing)
208499	-----	" " " " 202560 with 200096D and 208498
200675C	11124	Roller Presser Arm Bracket Posi- tion Screw Stud
202558	11124	Roller Presser Arm Bracket Spring
202559	11124	" " " " " " Stop

LIST OF PARTS COMPLETE
FOR
MACHINE No. 21w54
DROP FEED. ALTERNATING PRESSER

For General Leather Work

No.	Plate	Name
*204471	—	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
213001	11993	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054c (2)
200054E	12307	Arm Shaft Connection Screw
202299	—	" " Oil Packing (wick) (2)
204805	11993	Balance Wheel, 5½ in. diam. (belt groove 2¾ in. diam.), with 200328c and 200335c
200062H	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*203205	—	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	—	" Case
203648	12393	" " Latch
*202056	—	" " " Pin
203473	12393	" " " Plunger
203474	12393	" " " Spring
203499	12039	" " Lever
*203476	—	" " " Eccentric

No.	Plate	Name
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581H	12309	" " " " Screw ..
204277	12309	" " " Stop
204278	12309	" " " " Driving Gear
200319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw
200135E	12309	Thread Controller Spring Stop Screw
204279	12309	Thread Controller Spring Stud with 204925
200355H	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987 ..
202413	12310	Thread Guide
204329	—	" Oiler (felt)
204330	11116	" " Bracket with 204329 ...
200113E	12308	" " " Screw
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211329	12037	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577H	12311	" " " Screw (2)

Parts for Machine No. 21w54

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No.	Plate	Name
*204195	----	Feed Driving Cam Fork Lever Shaft
204197	12306	" " " " " "
		Collar with 200113F
200113F	12308	Feed Driving Cam Fork Lever Shaft
		Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft
		Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft
		Sleeve (split)
200043c	12311	Feed Driving Cam Fork Lever Shaft
		Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft
		Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever com-
		plete, Nos. 204192 and 204194 ...
200437c	12311	Feed Driving Cam Position Screw
200382c	13049	" " " Set Screw
204199	12298	" " Rock Shaft
206554	-----	" " " " 204199 with
		200002E, 201522E and 204193 ...
202305	12307	Feed Driving Rock Shaft Center (2)
200043c	12311	" " " " " Set
		Screw (2)
204200	12305	Feed Driving Rock Shaft Crank
		with 204189 (on left side) and
		two 200383c
200383c	12311	Feed Driving Rock Shaft Crank Set
		Screw
213007	11136	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw
202126	12308	" " " Position Pin
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with
		203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043c	12311	" " " " " Set
		Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	" " " " " "
		202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block
		Hinge Screw
201531c	12308	Feed Lifting Rock Shaft Slide Block
		Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with
		200098E, 202622, 204208 to 204210,
		204213 and 204925

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Parts for Machine No. 21w54

No.	Plate	Name
204243	11004	Bobbin Case Lever Eccentric Posi-
		tion Pin
203506	12039	Bobbin Case Lever Fulcrum
200056E	12319	" " " " Screw
203478	11004	" " " Slide Stud
203214	12312	" " Tension Spring
200984c	12312	" " " " Regulat-
		ing Screw
200594c	12312	Bobbin Case Tension Spring Screw
203216	12312	" " Washer (cloth)
203500	12039	Bobbin Case complete, Nos. 200594c,
		200984c, 202056, 203214, 203216,
		203473, 203474, 203498 and 203648
204473	11993	Face Plate with 200366u, 200368u,
		200685E, 202087, 202090, 204185,
		204281 and two 200397H
200053c	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397H	12309	" " " " Set Screw
203773	12042	Face Plate complete, Nos. 200113E,
		200309E, 200577H, 202088, 203357,
		204059, 204272, 204280, 204473,
		204486 and 204644
203218	10999	Feed Bar with 204189
203761	-----	" " 203218 with 200214E,
		201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	12310	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
211107	12005	" Dog
200106E	12311	" " Screw
203233	12305	" Driving Cam with 200382c and
		200437c
204192	12304	Feed Driving Cam Fork Lever with
		204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Con-
		nection with 200668c and 201525E
204194	12306	Feed Driving Cam Fork Lever Con-
		nection Clamp with 200031F
200031F	12311	Feed Driving Cam Fork Lever Con-
		nection Clamp Pinch Screw
200668c	12310	Feed Driving Cam Fork Lever Con-
		nection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Con-
		nection Clamp Screw Stud Nut..
200002E	12310	Feed Driving Cam Fork Lever Con-
		nection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Con-
		nection Hinge Screw Nut

Parts for Machine No. 21w54

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No.	Plate	Name
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	—	" " " Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
203247	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203251	12312	Hook Gib
201376F	13049	" " Hinge Screw
201253F	12312	" " Screw
203504	12394	" Saddle with 200056E
200006E	12307	" " Screw (2)
202622	12306	" " Washer (2)
213018	12393	" Washer with 203476 and two 204243
203505	12394	Hook Saddle complete, Nos. 200555H, 203478, 203499, 203503, 203504, 203506, 213018 and 213810
208490	11000	Knee Lifter Connection Lever
227311	—	" " " " 208490 with 227302, 227308 and two 200262H
200262H	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227302	11000	Knee Lifter Lifting Lever
200262H	12306	" " " " Hinge Screw

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Parts for Machine No. 21w54

No.	Plate	Name
204208	12307	Feed Regulating Handle Adjustable Stop
200098E	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098E
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098E	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	—	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212
*203482	—	Hook (sewing)
203483	12393	" 203482 with 201253E, 201376F and 203251
203503	12393	Hook and Bobbin Case complete, Nos. 203483 and 203500
213810	12393	Hook Bevel Gear Socket, 24 teeth
200555H	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	—	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213157	—	Hook Counter Shaft Driving Gear 203245 with 200045E and 213007
200439c	12311	Hook Counter Shaft Driving Gear Position Screw

Parts for Machine No. 21w54

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No.	Plate	Name
201506B	12376	Presser Bar Thumb Screw Check Nut
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " " Wire
200079H	12311	" " " Hinge Screw
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
213008	12041	Take-up Cam with 200347C, 200383C, 200387C, 200400C, 200430C and 204479
203172	12307	Take-up Cam Friction Washer
200430C	12311	" " " Position Screw
200383C	12311	" " " " Check Screw
200347C	12376	Take-up Cam Set Screw
213923	—	Take-up Cam complete, Nos. 204118, 213004 and 213008
203270	12310	Take-up Lever
203291	—	" " " 203270 with 204263 ..
204263	12310	" " " Bearing with 204264 ..
204264	12306	" " " " Position Pin..
200042F	12311	" " " " Screw
201816	12307	" " " " Roller
203271	12310	Take-up Lever complete, Nos. 200042F, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " " Position Pin
204486	—	" Release Lever
200685E	12376	" " " " Position Screw
200309E	12309	" " " " Screw
202075	12309	" " " Plunger
206530	11116	" " " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204274	12309	Thread Controller Plate
200577H	12311	" " " " Screw
202098	12309	" " " Roller
204275	12309	" " " Guard
202084	12309	" " " " Washer
200300C	12309	" " " " Screw
204276	12309	" " " Spring
204333	12309	" " " " Guard

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Parts for Machine No. 21w54

No.	Plate	Name
204475	12376	Lifting Lever with 200122H
208389	—	" " " 204475 with 200935F, 201534E, 204478 and 206659
213004	11134	Lifting Lever Driving Crank
204478	12376	" " " " Link
200122H	12039	" " " " " Stop Screw
200400C	12039	Lifting Lever Driving Crank Position Screw
200387C	12376	Lifting Lever Driving Crank Position Screw Set Screw
204479	11004	Lifting Lever Driving Crank Position Screw Set Screw Packing (brass)
200181D	12376	Lifting Lever Stop Screw
204480	11004	" " Stud Lifting Bracket with 200086C and 200181D
208390	—	Lifting Lever Stud Lifting Bracket 204480 with 208389
200086C	12308	Lifting Lever Stud Lifting Bracket Pinch Screw
204603	13034	Lifting Presser Foot
200074F	12308	" " " " Screw
204483	12031	Needle Bar (hollow) with 200125F, 200587D and 204487
204418	11004	Needle Bar Connecting Link
204249	12308	" " " " Stud with 200072C and 202277
202277	—	Needle Bar Connecting Stud Oil Packing (wick)
200072C	12308	Needle Bar Connecting Stud Pinch Screw
204326	—	Needle Bar Packing Cord (2)
200504E	12310	" " " Screw Bushing (lower)
200503E	12310	" " " " " (upper)
204187	11004	" " " Thread Guide
200587D	12039	" " " " " Screw ..
200125F	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074F ..
204252	12308	" " " Lifter
200550C	12311	" " " " Hinge Screw
204254	12307	" " " Lifting Bracket Position Guide
200362C	12311	Presser Bar Lifting Bracket Position Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " " Screw Bushing (lower)
204482	11136	" " " Spring
200491B	12305	" " " Thumb Screw (pressure regulating)

LIST OF PARTS COMPLETE

FOR

MACHINE No. 21w115

DROP FEED

For Shirts, Underwear, Shirt Waists, Wrappers,
Corsets, etc.

No.	Plate	Name
*204290	----	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
213622	12298	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	-----	" " Oil Packing (wick) (2)
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.), with 200328c 200335c
200062H	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12335	" " Set Screw
*213623	-----	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw, (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	-----	" Case
203648	12393	" " Latch
*202056	-----	" " " Pin
203473	12393	" " " Plunger
203474	12393	" " " Spring
203499	12039	" " Lever

No.	Plate	Name
200581H	12309	Thread Controller Spring Guard Screw
202087	11116	Thread Controller Spring Stop
202088	11116	" " " Stud with 204925
200366H	12039	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987
202413	12310	Thread Guide
204329	-----	" Oiler (felt)
204644	11116	" " Bracket with 204329 ..
200113E	12308	" " " Screw
203357	11116	" " " " Washer ...
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577H	12311	" " Screw (2)
206660	-----	Vibrating Presser Bar
206659	12376	" " " 206660 with 204193 and two 200138D
200935E	12039	Vibrating Presser Bar Hinge Screw
201534E	11116	" " " " " " Nut
229838	12376	Vibrating Presser Bar Position Stop
200053c	12311	" " " " " " Screw
204493	12376	Vibrating Presser Bar Spring
200138D	12039	" " " " " Screw
206672	13036	" " Foot
200098E	12307	" " " Screw
203357	11116	" " " " Washer

Parts for Machine No. 21w115		
No.	Plate	Name
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	“ “ “ “ “ “
		Collar with 200113F
200113F	12308	Feed Driving Cam Fork Lever Shaft Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ..
200437C	12311	Feed Driving Cam Position Screw
200382C	13049	“ “ “ Set Screw
204294	12298	“ “ Rock Shaft
206555	—	“ “ “ “ 204294 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	“ “ “ “ “ Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
203235	12308	Feed Lifting Cam with 202126
204202	12303	“ “ “ Fork with 200027E
200027E	12310	“ “ “ “ Pinch Screw
202126	12308	“ “ “ Position Pin
200045E	12310	“ “ “ Screw
203236	12298	“ “ Rock Shaft
203316	12298	“ “ “ “ 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	“ “ “ “ “ Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12310	“ “ “ “ “
		202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle

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Parts for Machine No. 21w115		
No.	Plate	Name
*203476	—	Bobbin Case Lever Eccentric
204243	11004	“ “ “ “ Position Pin
203506	12039	Bobbin Case Lever Fulcrum
200056E	12319	“ “ “ “ Screw ..
203478	11004	“ “ “ Slide Stud
203214	12312	“ “ Tension Spring
200984C	12312	“ “ “ “ Regulating Screw
200594C	12312	Bobbin Case Tension Spring Screw
203216	12312	“ “ Washer (cloth)
203500	12039	Bobbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203498 and 203648
200459D	12306	Cloth Guide Thumb Screw
204184	12298	Face Plate with 200355D, 200368D, 200688C, 202090, 204185, 204281 and two 200397D
200053C	12311	Face Plate Screw
204185	12310	“ “ Thread Guide
200397D	12309	“ “ “ “ Set Screw
204186	12298	Face Plate complete, Nos. 200135E, 200309E, 200319C, 200577D, 204059, 204184, 204267, 204272 and 204277 to 204280
203218	10999	Feed Bar with 204189
203761	—	“ “ 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	12310	“ “ “ “ Nut
204188	12310	“ “ Spring
204189	12306	“ “ “ Hook
211079	12001	“ Dog
200106E	12311	“ “ Screw (2)
203233	12305	“ Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031E
200031E	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
206668C	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	11143	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut ..
200002E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw

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Parts for Machine No. 21w115

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No.	Plate	Name
213154	12305	Hook Counter Shaft Driving Gear 203245 with 200045E and 203235...
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	—	" " " Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
213624	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203513	11004	Hook Gib
201253F	12312	" " Screw
203504	12394	" Saddle with 200056E
200006E	12307	" " Screw (2)
202622	12306	" " Washer (2)
213036	11004	" Washer with 203476 and two 204243
203515	—	Hook Saddle complete, Nos. 200555H, 203478, 203499, 203504, 203506, 203514, 213036 and 213810
208490	11000	Knee Lifter Connection Lever
227312	—	" " " " 208490 with 227303, 227308 and two 200262H
200262H	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302

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Parts for Machine No. 21w115

No.	Plate	Name
204207	12304	Feed Regulating Handle 204206 with 200098F, 202622, 204208 to 204210, 204213 and 204925
204208	12307	Feed Regulating Handle Adjustable Stop
200098F	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098F
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098F	11143	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	—	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212
*203511	—	Hook (sewing)
203512	11004	" 203511 with 203513 and two 201253F
203514	—	Hook and Bobbin Case complete, Nos. 203500 and 203512
213810	12393	Hook Bevel Gear Socket, 24 teeth...
200555H	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	13049	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c

Parts for Machine No. 21w115

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No.	Plate	Name
212920	—	Take-up Cam with 200335c and 200430c
203268	12304	Take-up Cam 212920 with 200383c, 200658c and 201519E
203172	12307	Take-up Cam Friction Washer
200430c	12311	" " Position Screw
200383c	12311	" " " Check Screw
200335c	12223	Take-up Cam Set Screw
203270	12310	" Lever
203291	—	" " 203270 with 204263 ..
204263	12310	" " Bearing with 204264 ..
204264	12306	" " " Position Pin ...
200042F	12311	" " " Screw
201816	12307	" " Roller
203271	12310	Take-up Lever complete, Nos. 200042F, 201816 and 203291
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688c	13049	" " " Position Screw
200309E	12309	" " " Screw
202075	12309	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684H (for Presser Bar) ..
200684H	12308	Thread Controller Adjusting Collar Screw
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581H	12309	" " " " Screw ..
204277	12309	" " " Stop
204278	12309	" " " Driving Gear

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Parts for Machine No. 21w115

No.	Plate	Name
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227303	11006	Knee Lifter Lifting Lever
200262H	12306	" " " " Hinge Screw
208613	—	Needle Bar (hollow)
204247	12304	" " 208613 with 200125F, 200175B and 204250
204248	12307	Needle Bar Connecting Link
200658c	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072c and 202277
202277	—	Needle Bar Connecting Stud Oil Packing (wick)
200072c	12308	Needle Bar Connecting Stud Pinch Screw
204326	—	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503B	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175B	12308	" " " " Screw ..
200125F	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074F
204252	12308	" " Lifter
200550c	12311	" " " Hinge Screw
204253	12308	" " Lifting Bracket with 200086c
200086c	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Position Guide
200362c	12311	Presser Bar Lifting Bracket Position Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " Screw Bushing (lower)
204255	12310	" " Spring
200491B	12305	" " Thumb Screw (pressure regulating)
229854	11122	Presser Foot
200074F	12308	" " Screw
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw ...
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296

LIST OF PARTS COMPLETE
FOR
MACHINE No. 21w118
DROP FEED

For Overalls, Duck Coats, Canvas, etc.

No.	Plate	Name
*204290	----	Arm with 200439c, 202036 and 204705
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position Pin (2)
200963E	12311	" Screw (3)
202005	12308	" " Washer (3)
213622	12298	" Shaft
204705	12304	" " Bushing (front)
200439c	12311	" " " Position Screw ..
204440	12041	" " Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	-----	" " Oil Packing (wick) ...
203204	12298	Balance Wheel, 5½ in. diam. (belt groove 2 in. diam.), with 200328c and 200335c
200062H	12311	Balance Wheel Adjusting Screw ..
200328c	12311	" " " Position Screw
200335c	12335	" " " Set Screw
*213623	----	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	-----	" Case
203648	12393	" " Latch
*202056	-----	" " " Pin
203473	12393	" " " Plunger
203474	12393	" " " Spring
203499	12039	" " Lever
*203476	-----	" " " Eccentric
204243	11004	" " " " Position Pin

No.	Plate	Name
206319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw
200135E	12309	Thread Controller Spring Stop Screw
204279	12309	Thread Controller Spring Stud with 204925
200355H	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring complete, Nos. 204276 and 205987 ...
202413	12310	Thread Guide
204281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211202	12018	Throat Plate, 50 needle hole, for needle sizes 14 and 15
202062	12308	Throat Plate Position Pin
200577H	12311	" " Screw (2)

Parts for Machine No. 21w118

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No.	Plate	Name
*204195	—	Feed Driving Cam Fork Lever Shaft
204197	12306	" " " " " "
		Collar with 200113F
200113F	12308	Feed Driving Cam Fork Lever Shaft
		Collar Set Screw
204293	12308	Feed Driving Cam Fork Lever Shaft
		Position Pin
204196	12307	Feed Driving Cam Fork Lever Shaft
		Sleeve (split)
200043C	12311	Feed Driving Cam Fork Lever Shaft
		Sleeve Set Screw
201524E	12310	Feed Driving Cam Fork Lever Shaft
		Sleeve Set Screw Nut
204198	12304	Feed Driving Cam Fork Lever complete, Nos. 204192 and 204194 ...
200437C	12311	Feed Driving Cam Position Screw
200382C	13049	" " " Set Screw
204294	12298	" " Rock Shaft
206555	—	" " " " 204294 with 200002E, 201522E and 204193
202305	12307	Feed Driving Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
204200	12305	Feed Driving Rock Shaft Crank with 204189 (on left side) and two 200383C
200383C	12311	Feed Driving Rock Shaft Crank Set Screw
203235	12308	Feed Lifting Cam with 202126
204202	12308	" " " Fork with 200027E
200027E	12310	" " " " Pinch Screw
202126	12308	" " " Position Pin ...
200045E	12310	" " " Screw
203236	12298	" " Rock Shaft
203316	12298	" " " " 203236 with 203238
202305	12307	Feed Lifting Rock Shaft Center (2)
200043C	12311	" " " " " Set Screw (2)
202276	12308	Feed Lifting Rock Shaft Slide Block
203238	12308	" " " " " "
		202276 with 200243E and 201531E
200243E	12310	Feed Lifting Rock Shaft Slide Block Hinge Screw
201531E	12308	Feed Lifting Rock Shaft Slide Block Hinge Screw Nut
204206	12306	Feed Regulating Handle
204207	12304	" " " 204206 with 200098F, 202622, 204208 to 204210, 204213 and 204925

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Parts for Machine No. 21w118

No.	Plate	Name
203506	12039	Bobbin Case Lever Fulcrum
200056F	12319	" " " " Screw ..
203478	11004	" " " Slide Stud
203214	12312	" " Tension Spring
200984C	12312	" " " " Regulating Screw
200594C	12312	Bobbin Case Tension Spring Screw
203216	12312	" " Washer (cloth)
203500	12039	Bobbin Case complete, Nos. 200594C, 200984C, 202056, 203214, 203216, 203473, 203474, 203498 and 203648
200459D	12306	Cloth Guide Thumb Screw
204184	12298	Face Plate with 200355U, 200368U, 200688C, 202090, 204185, 204281 and two 200397U
200053C	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397H	12309	" " " " Set Screw
204186	12298	Face Plate complete, Nos. 200135E, 200309E, 200319C, 200577H, 204059, 204184, 204267, 204272 and 204277 to 204280
203218	10999	Feed Bar with 204189
203761	—	" " 203218 with 200214E, 201525E and 204200
200214E	12310	Feed Bar Hinge Screw
201525E	12310	" " " " Nut
204188	12310	" " Spring
204189	12306	" " " Hook
207605	12004	" Dog
200106E	12311	" " Screw (2)
203233	12305	" Driving Cam with 200382C and 200437C
204192	12304	Feed Driving Cam Fork Lever with 204195 and 204293
204193	12041	Feed Driving Cam Fork Lever Connection with 200668C and 201525E
204194	12306	Feed Driving Cam Fork Lever Connection Clamp with 200031F
200031F	12311	Feed Driving Cam Fork Lever Connection Clamp Pinch Screw
200668C	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud
201525E	12310	Feed Driving Cam Fork Lever Connection Clamp Screw Stud Nut..
200002E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw
201522E	12310	Feed Driving Cam Fork Lever Connection Hinge Screw Nut

Parts for Machine No. 21w118

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No.	Plate	Name
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200383c
200383c	12311	Hook Counter Shaft Gear Set Screw
202299	—	" " " Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
213624	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203513	11004	Hook Gib
201253E	12312	" " Screw
203504	12394	" Saddle with 200056E
200008E	12307	" " Screw (2)
202622	12306	" " Washer (2)
213036	11004	" Washer with 203476 and two 204243
203515	—	Hook Saddle complete, Nos. 200555n, 203478, 203499, 203504, 203506, 203514, 213036 and 213810
208490	11000	Knee Lifter Connection Lever
227312	—	" " " " 208490 with 227303, 227308 and two 200262n
200262n	12306	Knee Lifter Connection Lever Hinge Screw
227308	11000	Knee Lifter Connection Lever Lifting Rod with 202302
202302	12306	Knee Lifter Connection Lever Lifting Rod Cotter Pin
227303	11000	Knee Lifter Lifting Lever
200262n	12306	" " " " Hinge Screw

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Parts for Machine No. 21w118

No.	Plate	Name
204208	12307	Feed Regulating Handle Adjustable Stop
200098E	11143	Feed Regulating Handle Adjustable Stop Screw
204925	12306	Feed Regulating Handle Adjustable Stop Screw Washer
204209	12307	Feed Regulating Handle Position Pin
204210	12306	Feed Regulating Handle Shaft
204211	12306	" " " " Crank with 200098E
204212	12307	Feed Regulating Handle Shaft Crank Link
200271E	12311	Feed Regulating Handle Shaft Crank Link Hinge Screw (lower)
200291E	12307	Feed Regulating Handle Shaft Crank Link Hinge Screw (upper)
200098E	12307	Feed Regulating Handle Shaft Crank Set Screw
204213	12307	Feed Regulating Handle Shaft Sleeve (split)
200362c	12311	Feed Regulating Handle Shaft Sleeve Set Screw
202622	12306	Feed Regulating Handle Shaft Sleeve Washer
202036	12310	Feed Regulating Handle Stop Pin
204214	—	Feed Regulating Handle complete, Nos. 200291E, 204207, 204211 and 204212
*203511	—	Hook (sewing)
203512	11004	" 203511 with 203513 and two 201253E
203514	—	Hook and Bobbin Case complete, Nos. 203500 and 203512
213810	12393	Hook Bevel Gear Socket, 24 teeth
200555n	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	—	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
213154	12305	Hook Counter Shaft Driving Gear 203245 with 200045E and 203235
200439c	12311	Hook Counter Shaft Driving Gear Position Screw

Parts for Machine No. 21w118

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No.	Plate	Name
203268	12304	Take-up Cam 212920 with 200383c, 200658c and 201519E
203172	12367	Take-up Cam Friction Washer
200430c	12311	" " Position Screw
200383c	12311	" " " " Check Screw
200335c	12311	Take-up Cam Set Screw
204262	11004	" Lever
206556	-----	" " 204262 with 204263 ..
204263	12310	" " Bearing with 204264 ..
204264	12306	" " " Position Pin ...
200042F	12311	" " " Screw
201816	12307	" " Roller
204266	-----	Take-up Lever complete, Nos. 200042F, 201816 and 206556
202402	12309	Tension Disc
202090	12309	" " Position Pin
204267	12310	" Release Lever
200688c	13049	" " " Position Screw
200309E	12309	" " " Screw
202075	12309	" " Plunger
208489	11004	" " Slide
206608	11004	" " " Spring
202407	12309	" Spring
200632B	12309	" Stud
200397H	12309	" " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
204272	12309	Tension complete, Nos. 200632B, 201572B, 202075, 202407, 204271 and two 202402
204273	12308	Thread Controller Adjusting Collar with 200684H (for Presser Bar) ..
200684H	12308	Thread Controller Adjusting Collar Screw
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " Roller
204275	12309	" " " Guard
202084	12309	" " " Washer
200300c	12309	" " " Screw
204276	12309	" " Spring
204333	12309	" " " Guard
200581H	12309	" " " Screw ..
204277	12309	" " " Stop
204278	12309	" " " Driving Gear
200319c	12309	Thread Controller Spring Stop Driving Gear Hinge Screw

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Parts for Machine No. 21w118

No.	Plate	Name
208613	-----	Needle Bar (hollow)
204247	12304	" " 208613 with 200125F, 200175D and 204250
204248	12307	Needle Bar Connecting Link
200658c	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072c and 202277
202277	-----	Needle Bar Connection Stud Oil Oil Packing (wick)
200072c	12308	Needle Bar Connecting Stud Pinch Screw
204326	-----	Needle Bar Packing Cord (2)
200504E	12316	" " Screw Bushing (lower)
200503B	12310	" " " " (upper)
204250	12308	" " Thread Guide
200175D	12308	" " " " Screw ..
200125F	12308	" Set Screw
204251	12304	Presser Bar (hollow) with 200074F
204252	12308	" " Lifter
200550c	12311	" " " Hinge Screw ...
204253	12308	" " Lifting Bracket with 200086c
200086c	12308	Presser Bar Lifting Bracket Pinch Screw
204254	12307	Presser Bar Lifting Bracket Posi- tion Guide
200362c	12311	Presser Bar Lifting Bracket Posi- tion Guide Set Screw
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " Screw Bushing (lower)
204258	13049	" " Spring
200491B	12305	" " Thumb Screw (pres- sure regulating)
202090	12309	Presser Foot Hinge Pin
203011	-----	" " Plate
202924	-----	" " Shank
229867	10927	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203011..
200074F	12308	Presser Foot Screw
202068	12153	Spool Holder Base
200575H	12311	" " " Screw
204296	12153	" " Wire
200079H	12311	" " " Hinge Screw ...
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
212920	-----	Take-up Cam with 200335c and 200430c

LIST OF PARTS COMPLETE

FOR

MACHINE No. 21w122

For Flossing or Fanning Corsets, Suspenders,
Draperies, Infants' Clothing, etc., also
for Basting Lace on Corsets

No.	Plate	Name
*213022	—	Arm with 200383c, 200439c, 204705 and 204736
204163	12305	Arm Cap
200278H	12311	" " Screw
202248	12307	" " Washer
204235	13049	" Position (2)
200963E	12311	" Screw (3)
202005	12308	" Washer (3)
213405	11993	" Shaft
204736	11136	" Bushing (back)
200383c	12311	" " " " Set Screw
204705	12304	" " " (front)
200439c	12311	" " " " Position Screw
204440	12041	Arm Shaft Connection with four 200054E (2)
200054E	12307	Arm Shaft Connection Screw
202299	—	" " Oil Packing (wick)
207833	11000	Balance Wheel (belt groove 2 $\frac{1}{2}$ in. diam.)
200776D	11143	Balance Wheel Adjusting Screw ..
207834	—	Balance Wheel complete, Nos. 204741, 207833, 223002, 235328, 235396, three each 200233c, 204744 and four 200567H
*213623	—	Bed with 202062, 203248, 203249, two each 200362c, 200516E, 200840E and 202299
202258	12153	Bed Hinge Connection (2)
200570E	12311	" " " Screw (4)
203329	12041	" Slide (back)
203207	12041	" " (front)
203470	12393	Bobbin
*203498	—	" Case
203648	12393	" " Latch
*202056	—	" " " Pin

No.	Plate	Name
200135E	12309	Thread Controller Spring Stop Screw
201279	12309	Thread Controller Spring Stud with 204925
200355H	12319	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300c, 200581H, 202084, 202098, 204274, 204275 and 204333
201280	12309	Thread Controller and Spring com- plete, Nos. 204276 and 205987
202413	12310	Thread Guide
201281	12309	" Retainer Guide Wire
202091	12309	" " Sleeve
202092	12309	" " Spring
204058	12309	" " Stud
200368H	12309	" " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211214	12019	Throat Plate, 40 needle hole, for needle sizes 20 and 22
202062	12308	Throat Plate Position Pin
200577H	12311	" " Screw (2)

No.	Plate	Name
200393c	12311	Hook Counter Shaft Gear Set Screw
202299	—	Hook Counter Shaft Oil Packing (wick)
200840E	12223	Hook Counter Shaft Oil Packing (wick) Stop Screw
213624	12298	Hook Driving Shaft
203248	12304	" " " Bearing with 202299
202299	—	Hook Driving Shaft Bearing Oil Packing (wick)
202126	12308	Hook Driving Shaft Bearing Position Pin
200516E	12311	Hook Driving Shaft Bearing Screw
203249	12305	" " " Bushing (eccentric)
202299	—	Hook Driving Shaft Bushing Oil Packing (wick)
200362c	12311	Hook Driving Shaft Bushing Set Screw
213141	13049	Hook Driving Shaft Collar with two 200393c
200393c	12308	Hook Driving Shaft Collar Set Screw
203513	11004	Hook Gib
201253F	12312	" " Screw
203504	12394	" Saddle with 200056E
200006E	12307	" " Screw (2)
202622	12306	" " " Washer (2)
213036	11004	" Washer with 203476 and two 204243
203515	—	Hook Saddle complete, Nos. 200555u, 203478, 203499, 203504, 203506, 203514, 213036 and 213810
235328	11000	Machine Driving Friction (leather)
204741	10496	" " " Clamp
204742	11143	" " " " Operating Washer
204743	10496	Machine Driving Friction Clamp Operating Washer Incline Lever
200233c	11143	Machine Driving Friction Clamp Screw
204744	11143	Machine Driving Friction Clamp Spring
235396	11000	Machine Driving Friction Position Plate
200567u	11116	Machine Driving Friction Position Plate Screw
204745	10496	Machine Incline Lever with 201230E and 201537E

No.	Plate	Name
203473	12393	Bobbin Case Latch Plunger
203474	12393	" " " Spring
203499	12039	" " " Lever
*203476	—	" " " Eccentric
204243	11004	" " " " Position Pin
203506	12039	Bobbin Case Lever Fulcrum
200056E	12319	" " " " Screw
203478	11004	" " " Slide Stud
203214	12312	" " " Tension Spring
200984c	12312	" " " " Regulating Screw
200594c	12312	Bobbin Case Tension Spring Screw
203216	12312	" " Washer (cloth)
203500	12039	Bobbin Case complete Nos. 200594c, 200984c, 202056, 203214, 203216, 203473, 203474, 203498 and 203648
204660	11993	Face Plate with 200366u, 200368u, 200688c, 202087, 202090, 204185, 204281 and two 200397u
200053c	12311	Face Plate Screw
204185	12310	" " Thread Guide
200397u	12309	" " " " Set Screw
204662	11993	Face Plate complete, Nos. 200309E, 200577u, 202088, 204059, 204267, 204280, 204660 and 213872
*203511	—	Hook (sewing)
203512	11004	" 203511 with 203513 and two 201253F
203514	—	Hook and Bobbin Case complete, Nos. 203500 and 203512
213810	12393	Hook Bevel Gear Socket, 24 teeth
200555u	12312	" " " " Screw
203242	12305	" " Pinion, 24 teeth, with two 200383c
200383c	12311	Hook Bevel Pinion Set Screw
203243	12041	" Counter Shaft
203244	12308	" " " Collar with two 200393c
200393c	12308	Hook Counter Shaft Collar Set Screw
203245	—	Hook Counter Shaft Driving Gear, 44 teeth, with 200362c and 200439c
200439c	12311	Hook Counter Shaft Driving Gear Position Screw
200362c	12311	Hook Counter Shaft Driving Gear Set Screw
203246	12305	Hook Counter Shaft Gear, 22 teeth, with two 200393c

Parts for Machine No. 21w122

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No.	Plate	Name
204483	12031	Needle Bar (hollow) with 200125F, 200587D and 204487
204248	12307	Needle Bar Connecting Link
200658C	12307	" " " " Hinge Screw Stud
201519E	12307	Needle Bar Connecting Link Hinge Screw Stud Nut
204249	12308	Needle Bar Connecting Stud with 200072C and 202277
202277	-----	Needle Bar Connecting Stud Oil Packing (wick)
200072C	12308	Needle Bar Connecting Stud Pinch Screw
204326	-----	Needle Bar Packing Cord (2)
200504E	12310	" " Screw Bushing (lower)
200503E	12310	" " " " (upper)
204487	11004	" " Thread Guide
200587D	12039	" " " " Screw ..
200125F	12308	" Set Screw
215898	12031	Presser Bar with 200074F
204252	12308	" " Lifter
200550C	12311	" " " Hinge Screw ...
204253	12308	" " Lifting Bracket with 200086C
200086C	12308	Presser Bar Lifting Bracket Pinch Screw
213024	11136	Presser Bar Lifting Bracket Position Guide
200362C	12311	Presser Bar Lifting Bracket Position Guide Set Screw
213026	11143	Presser Bar Lifting Cam
203370	11116	" " " " Position Pin
200098F	11143	Presser Bar Lifting Cam Screw ...
215896	11116	" " " Plunger with 213028 and 213662
213030	11136	Presser Bar Lifting Plunger Connection with two 200070C
200070C	11116	Presser Bar Lifting Plunger Connection Pinch Screw
213028	11116	Presser Bar Lifting Plunger Roller
213662	11116	" " " " " Pin
204327	12306	Presser Bar Packing Washer (felt)
200504E	12310	" " Screw Bushing (lower)
200070C	11116	" " Set Screw
215897	11116	" " Spring
200491B	12305	" " Thumb Screw (pressure regulating)

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Parts for Machine No. 21w122

No.	Plate	Name
201230E	11116	Machine Incline Lever Position Screw
201537E	12319	Machine Incline Lever Position Screw Check Nut
201072D	11116	Machine Incline Lever Screw
202622	12306	" " " " Washer
223001	10999	" Starting Lever
200219D	11143	" " " Hinge Screw
200335C	12311	" " " " " Set Screw
223002	11993	Machine Stop Cam with 200328C, 200335C, 200370C, 204747 and 206427
204747	10496	Machine Stop Cam Friction Ring (leather)
206427	11143	Machine Stop Cam Friction Ring Position Pin
200328C	12311	Machine Stop Cam Position Screw
200370C	11143	" " " " " Check Screw
200335C	12223	Machine Stop Cam Set Screw
223013	11116	" " " Slide
200249F	11143	" " " " Hinge Screw
201525E	12310	Machine Stop Cam Slide Hinge Screw Nut
223015	10999	Machine Stop Cam Slide Lever
223016	12031	" " " " " 223015 with 200122H, 200249F, 200991F, 201822, 223013, 223014 and two 201525E
200258D	11143	Machine Stop Cam Slide Lever Hinge Screw
201523E	11116	Machine Stop Cam Slide Lever Hinge Screw Nut
201822	11143	Machine Stop Cam Slide Lever Roller
200991F	11136	Machine Stop Cam Slide Lever Roller Screw Stud
201525E	11143	Machine Stop Cam Slide Lever Roller Screw Stud Nut
223014	11116	Machine Stop Cam Slide Spring
200122H	12039	" " " " " Screw
223017	-----	Machine Stop Motion complete, Nos. 200219D, 200258D, 200776D, 201072D, 201523E, 202622, 204742, 204743, 204745, 207834, 223001 and 223016

Parts for Machine No. 21w122

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No.	Plate	Name
204274	12309	Thread Controller Plate
200577H	12311	" " " Screw
202098	12309	" " " Roller
204275	12309	" " " " Guard
202084	12309	" " " " Washer
200300C	12309	" " " " Screw
204276	12309	" " " " Spring
204333	12309	" " " " Guard
200581H	12309	" " " " " Screw
202087	11116	" " " " " Stud
202088	11116	" " " " " Stud with 204925
200366H	12039	Thread Controller Spring Stud Set Screw
204925	12306	Thread Controller Spring Stud Washer
205987	12309	Thread Controller complete, Nos. 200300C, 200581H, 202084, 202098, 204274, 204275 and 204333
204280	12309	Thread Controller and Spring com- plete, Nos. 204276 and 205987 ...
204281	12309	Thread Retainer Guide Wire
202091	12309	" " " Sleeve
202092	12309	" " " Spring
204058	12309	" " " Stud
200368H	12309	" " " " Set Screw
204059	12309	Thread Retainer complete, Nos. 202091, 202092 and 204058
211923	12036	Throat Plate, 46 needle hole, for needle sizes 16 and 18
202062	12308	Throat Plate Position Pin
200577H	12311	" " " Screw (2)

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Parts for Machine No. 21w122

No.	Plate	Name
201506B	12376	Presser Bar Thumb Screw Check Nut
213406	11116	Presser Bar Washer (fibre)
229079	13014	" Foot
200074F	12308	" " " Screw
202068	12153	Spool Holder Base
200575H	12311	" " " " Screw
204296	12153	" " " Wire
200079H	12311	" " " " Hinge Screw ...
204297	12153	Spool Holder complete, Nos. 200079H, 202068 and 204296
213025	11134	Take-up Cam with 200335C, 200383C, 200430C, 200658C, 201519E, 203370, 213026 and two 200098F
203172	12307	Take-up Cam Friction Washer ...
200430C	12311	" " " Position Screw
200383C	12311	" " " " " Check Screw
200335C	12311	Take-up Cam Set Screw
213023	11134	" " Lever with 202199
215901	-----	" " " 213023 with 204263 ...
204263	12310	" " " Bearing with 204264 ...
204264	12306	" " " " Position Pin ...
200042F	12311	" " " " Screw
201816	12307	" " " Roller
202199	11116	" " " " Stud
213659	11134	Take-up Lever complete, Nos. 200042F, 201816 and 215901
202402	12309	Tension Disc
202090	12309	" " " Position Pin
204267	12310	" Release Lever
200688C	13049	" " " " Position Screw
200309E	12309	" " " " Screw
202075	12309	" " " Plunger
208489	11004	" " " Slide
213639	11116	" " " " Position Collar with 200380C
200380C	11143	Tension Release Slide Position Col- lar Screw
204270	11116	Tension Spring
200632B	12309	" Stud
200397H	12309	" " " Set Screw
201572B	12309	" Thumb Nut
204271	12309	" Washer
213872	11136	Tension complete, Nos. 200632B, 201572B, 202075, 204270, 204271 and two 202402

ACCESSORIES

FOR MACHINE No. 21w4

No.	Plate	Name
200157B	13008	Attachment Screw
203208	12312	Bobbin (5)
*225482	-----	" Case Screw Driver Blade ...
*225483	-----	" " " " Handle ..
225497	12153	Bobbin Case Screw Driver complete, Nos. 225482 and 225483 ...
231337	11124	Cloth Guide
200798E	12306	" " Screw Stud
201556D	11124	" " " " Thumb Nut
226998	10999	Bed Slide (back) with 200798E
227000	-----	Bed Slide (back) complete, Nos. 201556D, 226998 and 231337
128 x 3	-----	Needles, three each, sizes 12 and 14
228213	-----	Drip Pan with four wood screws $\frac{1}{2}$ in., No. 5
41400	12153	Machine Rest Pin (wood)
120342	12153	Oiler (copper plated) with 120343 ..
120343	12153	" Spout, $3\frac{1}{2}$ in. long
*225484	-----	Screw Driver Blade
*225485	-----	" " Handle
225498	12153	Screw Driver complete (7 $\frac{1}{2}$ in. long), Nos. 225484 and 225485 ..
225554	12153	Wrench

BOBBIN WINDER

Swing Automatic, Right Hand

202470	12320	Bobbin Winder Base
202471	12320	" " Frame
200221D	12319	" " " Hinge Screw ..
202472	12319	" " " Spring
200161D	12319	" " " Screw ..
202473	12320	" " Pulley with 200380C
200380C	11143	" " " Set Screw
202474	12320	" " Spindle
227522	12309	" " Stop Latch
200056E	12319	" " " " Screw ..
202477	12319	" " " " Thumb Lever
200299H	12319	Bobbin Winder Stop Latch Thumb Lever Hinge Screw

MACHINE No. 21w160

DROP FEED. ROLLER PRESSER

For Shoes and Gloves

The same as Machine No. 21w50 with the following exceptions:

No.	Plate	Name
*204290	-----	Arm with 200439C, 202036 and 204705, in place of 204161
213622	12298	Arm Shaft, in place of 202302
*213623	-----	Bed with 202062, 203248, 203249, two each 200362C, 200516E, 200840E and 202299, in place of 203205 ..
204294	12298	Feed Driving Rock Shaft, in place of 204199
206555	-----	Feed Driving Rock Shaft 204294 with 200002E, 201522E and 204193, in place of 206554
213624	12298	Hook Driving Shaft, in place of 203247
227312	-----	Knee Lifter Connection Lever 208490 with 227303, 227308 and two 200262H, in place of 227311..
227303	11000	Knee Lifter Lifting Lever, in place of 227302

Accessories

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No.	Plate	Name
202455	11000	Knee Lifter Rock Lever Knee Plate Arm (short)
200522c	12319	Knee Lifter Rock Lever Knee Plate Arm Set Screw
200526c	12319	Knee Lifter Rock Lever Knee Plate Set Screw
202451	14384	Knee Lifter Rock Lever Lug with two wood screws $\frac{7}{8}$ in., No. 12u
202452	12319	Knee Lifter Rock Lever Lug Hinge Pin
227728	14384	Knee Lifter Rock Lever Rod, 3 in. long, with 227729
227729	—	Knee Lifter Rock Lever Rod Cap or Oil Guard
200529c	12319	Knee Lifter Rock Lever Rod Set Screw

(Other Knee Lifter parts are listed with parts of machine head.)

FOR MACHINE No. 21w15

Same as for No. 21w4 with the following exception:

203470 12393 Bobbin (5), in place of 203208

FOR MACHINE No. 21w25

Same as for No. 21w4 with the following exception:

126 x3 ——— Needles, two each, sizes 16, 18 and 20, in place of 128 x3

FOR MACHINE No. 21w30

Same as for No. 21w4 with the following exceptions:

225487 13049 Roller Presser Hinge Screw Nut Wrench

128 x4 ——— Needles, two each, sizes 11, 12 and 13, in place of 128 x3

(227000 Bed Slide complete, not used)

FOR MACHINE No. 21w50

Same as for No. 21w4 with the following exceptions:

203470 12393 Bobbin (5), in place of 203208

225487 13049 Roller Presser Hinge Screw Nut Wrench

128 x4 ——— Needles, two each, sizes 11, 12 and 13, in place of 128 x3

(227000 Bed Slide complete, not used)

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Accessories

No.	Plate	Name
200299u	12319	Bobbin Winder Stop Latch Thumb Lever Joint Screw
201537u	12319	Bobbin Winder Stop Latch Thumb Lever Joint Screw Nut
202478	12319	Bobbin Winder Stop Latch Trip Lever
200299u	12319	Bobbin Winder Stop Latch Trip Lever Hinge Screw
227523	12320	Bobbin Winder complete, Nos. 200056E, 200161D, 200221D, 201537u, 202470 to 202474, 202477, 202478, 227522, three 200299u and two round head wood screws $\frac{3}{4}$ in., No. 12
202480	12320	Bobbin Winder Spool Holder Base with 200355u and 202484
202481	12320	Bobbin Winder Spool Holder Base Spool Pin
202482	12319	Bobbin Winder Spool Holder Tension Disc (lower or upper)
200011E	12319	Bobbin Winder Spool Holder Tension Disc Screw
200355u	12319	Bobbin Winder Spool Holder Tension Disc Screw Set Screw
202483	12319	Bobbin Winder Spool Holder Tension Disc Spring (brass)
202484	12319	Bobbin Winder Spool Holder Tension Disc Thread Guide
202485	12320	Bobbin Winder Spool Holder complete, Nos. 200011E, 202480, 202481, 202483, two 202482 and one wood screw 1 in., No. 13 ...
227524	—	Bobbin Winder and Spool Holder complete, Nos. 202485 and 227523

KNEE LIFTER

227781	14384	Knee Lifter Rock Lever with 200522c and 200529c
227782	—	Knee Lifter Rock Lever 227781 with two each 202451 and 202452
227783	—	Knee Lifter Rock Lever 227782 with 202985 and 227728
202453	14384	Knee Lifter Rock Lever Knee Plate with 200526c
202985	—	Knee Lifter Rock Lever Knee Plate 202453 with 202455

FOR MACHINE No. 21w118

Same as for No. 21w4 with the following exceptions:

No.	Plate	Name
203470	12393	Bobbin (5), in place of 203208
227787	14384	Knee Lifter Rock Lever (see page 82), in place of 227783
126 x 3	—	Needles, three each, sizes 20 and 22, in place of 128 x 3

FOR MACHINE No. 21w122

Same as for No. 21w4 with the following exceptions:

203470	12393	Bobbin (5), in place of 203208
126 x 3	—	Needles, six, size 16, in place of 128 x 3
		(200157 Attachment Screw, 237000 Bed Slide complete and 227783 Knee Lifter Rock Lever, not used)

STARTING TREADLE

126036	12017	Treadle
126037	—	" 126036 with 2718R, 50581R and 126038
126038	12017	Treadle Extension
50581R	11124	" " Screw
2718R	11124	" " " Washer
204696	12223	" Lifting Spring
204697	12223	" " " Hook (bench) ..
227956	12017	" Pitman Rod (lower)
204698	11993	" " " (upper) with 202302
204126	12223	Treadle Pitman Rod Clamp with two 200530c
200530c	12223	Treadle Pitman Rod Clamp Set Screw
202302	12306	Treadle Pitman Rod Cotter Pin ..
206386	11993	" Stand (left or right) with two wood screws 1 in., No. 13 ..
228189	—	Treadle complete, Nos. 126037 and two 206386
227957	—	Treadle Pitman complete, Nos. 204696 to 204698, 227956 and two 204126
228190	—	Treadle and Pitman complete, Nos. 227957 and 228189

FOR MACHINE No. 21w54

Same as for No. 21w4 with the following exceptions:

No.	Plate	Name
203470	12393	Bobbin (5), in place of 203208
128 x 4	—	Needles, two each, sizes 11, 12 and 13, in place of 128 x 3
		(227000 Bed Slide complete, not used)

FOR MACHINE No. 21w115

Same as for No. 21w4 with the following exceptions:

203470	12393	Bobbin (5), in place of 203208
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KNEE LIFTER

227781	14384	Knee Lifter Rock Lever with 200522c and 200529c
227782	—	Knee Lifter Rock Lever 227781 with two each 202451 and 202452 ..
227787	14384	Knee Lifter Rock Lever 227782 with 202203 and 227728, in place of 227783
202453	14384	Knee Lifter Rock Lever Knee Plate with 200526c
202203	—	Knee Lifter Rock Lever Knee Plate 202453 with 202454
202454	14384	Knee Lifter Rock Lever Knee Plate Arm (long)
200522c	12319	Knee Lifter Rock Lever Knee Plate Arm Set Screw
200526c	12319	Knee Lifter Rock Lever Knee Plate Set Screw
202451	14384	Knee Lifter Rock Lever Lug with two wood screws 3/4 in., No. 12u ..
202452	12319	Knee Lifter Rock Lever Lug Hinge Pin
227728	14384	Knee Lifter Rock Lever Rod, 3 in. long, with 227729
227729	—	Knee Lifter Rock Lever Rod Cap or Oil Guard
200529c	12319	Knee Lifter Rock Lever Rod Set Screw

(Other Knee Lifter parts are listed with parts of machine head.)

No.	Plate	Name
211108	12005	Feed Dog, for 211105, 211106, 211112, 211113, 211183, 211189, 211198, 211215 and 211216
211109	12005	Feed Dog, for 211105, 211106, 211112, 211113, 211215 and 211216
211110	12005	Feed Dog, for 211105, 211106, 211112, 211113, 211215 and 211216
211111	12005	Feed Dog, for 211112 and 211113 ..
211116	12005	" " " 211114, 211115, 211219 and 211220
211118	12006	Feed Dog, for 211075, 211117, 211221 and 212269
211120	12006	Feed Dog, for 211119
211124	12007	" " " 211123
211126	12007	" " " 211127
211128	12007	" " " 211127, 211222, 212268 and 212270
211131	12007	Feed Dog, for 211129, 211223 and 211224
211135	12016	Feed Dog, for 211134
211138	12009	" " " 211136, 211137, 211142 to 211147 and 211225 to 211228 ..
211139	12009	Feed Dog, for 211136, 211137, 211142 to 211147 and 211225 to 211228 ..
211140	12009	Feed Dog, for 211136, 211137, 211142 to 211147 and 211225 to 211228 ..
211141	12009	Feed Dog, for 211136, 211137, 211142 to 211147 and 211225 to 211228 ..
211150	12010	Feed Dog, for 203801, 211148, 211149, 211151 and 211152
211154	12010	Feed Dog, for 211153
211156	12010	" " " 211155
211158	12011	" " " 211157
211161	12011	" " " 211160
211168	12012	" " " 211167
211255	12026	" " " 211248, 211251 to 211254, 211257 to 211259, 211324, 211326, 211327, 211339 and 215900
211256	12026	Feed Dog, for 211248, 211251 to 211254, 211257 to 211259, 211324, 211326, 211327, 211339 and 215900
211263	12026	Feed Dog, for 211244, 211260 to 211262, 211283, 211325 and 211328 to 211331
211264	12026	Feed Dog, for 211244, 211260 to 211262, 211283, 211325 and 211328 to 211331
211268	12016	Feed Dog, for 211265 to 211267, 211332 and 211333

FOR MACHINE No. 21w160

Same as for No. 21w4 with the following exceptions:

No.	Plate	Name
203470	12393	Bobbin (5), in place of 203208
227787	----	Knee Lifter Rock Lever (see page 82), in place of 227783
225487	13049	Roller Presser Hinge Screw Nut Wrench
128 x 4	----	Needles, two each, sizes 11, 12 and 13, in place of 128 x 3
		(227000 Bed Slide complete, not used)

FEED DOGS

207665	12004	Feed Dog, for 211213 and 211214 ..
207606	12003	" " " 211097, 211098 and 211212
207630	12036	Feed Dog, for 203372
207635	12036	" " " 203361
211079	12001	" " " 211076 to 211078, 211122, 211159 and 211201 to 211203
211080	12001	Feed Dog, for 211076 to 211078 and 211201 to 211203
211081	12001	Feed Dog, for 211076 to 211078 and 211201 to 211203
211082	12001	Feed Dog, for 211076 to 211078 and 211201 to 211203
211083	12001	Feed Dog, for 211076 to 211078 and 211201 to 211203
211087	12002	Feed Dog, for 211084 to 211086 and 211204 to 211206
211089	12002	Feed Dog, for 211088 and 211207 ..
211091	12002	" " " 211090
211095	12003	" " " 211092 to 211094 and 211208 to 211210
211096	12003	Feed Dog, for 211092 to 211094 and 211208 to 211210
211099	12003	Feed Dog, for 211097 and 211098 ..
211104	12004	" " " 210994, 211102, 211103 and 211218
211107	12005	Feed Dog, for 211105, 211106, 211112, 211113, 211183, 211189, 211198, 211215 and 211216

No.	Plate	Name
225621	12035	Presser Foot, for Machine No. 21w4 only
229594	13029	Presser Foot, for handkerchief hemming
207171	13021	Presser Foot, for hosiery, has long heel to prevent puckering
229077	13007	Presser Foot, for knit goods
206832	10925	" " " " "
207188	11122	" " " long stitch
229078	13007	" " " " "
202376	10926	" " " mattress binding
229878	13029	" " " " "
202375	10926	" " " " "
229073	13007	" " " seaming umbrellas
207180	11123	" " " sleeve facing
229877	13029	" " " stitching ladies' belts
206785	10926	Presser Foot
225723	10926	" "
206791	10925	" "
203180	10926	" " for $\frac{1}{8}$ in. stitching margin
206528	10925	Presser Foot, for stitching margins $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{8}$ inch
229597	10925	Presser Foot, for stitching margins from $\frac{1}{8}$ to $\frac{3}{8}$ in., in steps of $\frac{1}{8}$ in., for open bosom shirts
202354	10926	Presser Foot, for $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{8}$ in. stitching margins, for collar and cuff work
206792	10925	Presser Foot, for stitching margins from $\frac{1}{8}$ to $\frac{1}{4}$ in., in steps of $\frac{1}{8}$ in., for collar and cuff work
225862	13031	Presser Foot, for stitching margins from $\frac{1}{8}$ to $\frac{1}{4}$ in., in steps of $\frac{1}{8}$ in., for collar and cuff work
203179	10926	Presser Foot, for $\frac{1}{8}$ in. stitching margin, for collar and cuff work
225859	---	Presser Foot, has rigid guide, for stitching margins from $\frac{1}{8}$ to $\frac{3}{8}$ in., in steps of $\frac{1}{8}$ in., for collar and cuff work. Order gauge required
225690	12035	Presser Foot, from 4 to 16 cords to the inch, as ordered, for top and bottom cording
202368	10259	Presser Foot (deep grooved) (grooved to left of needle hole), from 4 to 16 cords to the inch, as ordered, for top cording

PRESSER FEET

FOR MACHINES NOS. 21w4, 21w15 AND 21w115

No.	Plate	Name
229852	11123	Presser Foot
229853	11123	" "
229854	11123	" "
202418	10929	" "
229075	13007	" "
229074	13007	" "
229076	13007	" "
206788	10929	" "
207023	13031	" " for close gauge work
229063	13021	" "
208422	13029	" "
206781	11123	" "
206786	10929	" "
206849	13029	" "
207182	11122	" " has short groove on bottom, back of needle hole, for long stitch
Nos. 203981 to 203985, for 202762		
203981	13014	Presser Foot (glass)
203982	13014	" " " " for braiding ..
203983	13014	" " " " cording ..
203984	13014	" " " " edge stitching
203985	13014	Presser Foot (glass), for gathering
206842	12035	" " Cleft Holder, for interchangeable Pressers
206841	11123	Presser Foot, for binding
202356	13029	" " " "
206779	11123	" " " "
202361	10926	" " " "
229880	13029	" " " " suspenders
229571	13029	" " " " "
229595	12035	" " " counterpane hemming
229598	12035	Presser Foot, for felling
202373	13014	" " " gathering
202529	10926	" " (split), for gathering
206789	13029	" " for guiding and stitching shoe stays

No.	Plate	Name
202090	12309	Presser Foot Hinge Pin
202572	11124	" " " "
205979	11124	" " " "
203003	—	" " Plate, for 202966
203009	—	" " " " 229864
203015	—	" " " " 203039
203022	—	" " " " 229054
203024	—	" " " " 229865
203033	—	" " " " 203153
203034	—	" " " " 202372
203035	—	" " " " 202371
203322	—	" " " " 203323
215903	—	" " " " 215904
229051	—	" " " " 229052
229055	—	" " " " 202351
229058	—	" " " " 229942
229599	—	" " " " 229944
229601	—	" " " " 229943
229622	—	" " " " 229603
*231006	—	" " " and Folder, for 225961
203038	—	Presser Foot Shank, for 203039 ...
202935	—	" " " " 203153 ...
202924	—	" " " "
202923	—	" " " for 229944
215911	—	" " " " 229054
202933	—	" " " " 229052
229941	—	" " " " 229942
202936	—	" " " " 202966
202966	13030	Presser Foot (hinged) complete, Nos. 202572, 202936 and 203003, for shoe linings
229864	10927	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203009 ..
203039	13030	Presser Foot (hinged) complete, Nos. 203015, 203038 and 205979 ..
229054	13030	Presser Foot (hinged) complete, Nos. 202090, 203022 and 215911. Hinge pin set back $\frac{1}{16}$ in. from regular to prevent puckering ...
229865	10927	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203024...
203153	10927	Presser Foot (hinged) complete, Nos. 202090, 202935 and 203033...
202372	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203034, for handkerchief hemming
202371	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203035, for umbrella hemming

No.	Plate	Name
229564	13031	Presser Foot (deep grooved) (grooved to left of needle hole), for 8, 9, 10, 12 or 14 cords to the inch, as ordered, for skirt cording
229565	13031	Presser Foot (deep grooved) (grooved to right of needle hole), for 7, 8, 9, 10, 12 or 14 cords to the inch, as ordered, for skirt cording
229566	13031	Presser Foot (single grooved) (grooved to left of needle hole), for 6, 7, 8, 9 or 10 cords to the inch, as ordered
202369	10259	Presser Foot (deep grooved) (grooved to left of needle hole), from 4 to 16 cords to the inch, as ordered, for top cording
202370	10259	Presser Foot (deep grooved) (grooved to right of needle hole), from 4 to 16 cords to the inch, as ordered, for top cording
229087	13031	Presser Foot Needle Guide
202807	10925	" " Spring Guide
202810	10926	" " " "
229067	13039	" " " "
229069	13039	" " " "
2001260	11124	" " Needle Guide Screw...
2001750	12308	" " Spring Guide Screw...
229086	13031	" " with 2001260 and 229087, for staying shoes
229871	10925	Presser Foot (right hand spring guide), stitching margins from $\frac{1}{8}$ to $\frac{1}{4}$ in., in steps of $\frac{1}{16}$ in., with 2001750 and 202807. Order mar- gin required
202366	10926	Presser Foot (right hand spring guide), stitching margins from $\frac{1}{8}$ to $\frac{1}{4}$ in., in steps of $\frac{1}{16}$ in., with 2001750 and 202810. Order mar- gin required
229872	13039	Presser Foot (right hand spring guide), stitching margins $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ in., with 2001750 and 202810. Order margin required ..
229068	13039	Presser Foot (left hand spring guide), stitching margins $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$ or $\frac{3}{4}$ in., with 2001750 and 229069. Order margin required..

FOR MACHINES NOS. 21w25 AND 21w54

No.	Plate	Name
204594	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204595	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204596	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204597	10505	Lifting Presser Foot, for 204622
204598	10505	" " " " 204621, 206692 and 206693
204599	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204600	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204601	13034	Lifting Presser Foot, for 206707 and 206716
204602	13034	Lifting Presser Foot, for 206672, 206673, 206707 and 206715 to 206717
204603	13034	Lifting Presser Foot, for 206672, 206673, 206707 and 206715 to 206717
204604	13034	Lifting Presser Foot, for 206668, 206675, 206678, 206714 and 206719
204605	13034	Lifting Presser Foot, for 206668, 206675, 206678, 206714 and 206719
204606	13034	Lifting Presser Foot, for 206676, 206699 and 206700
204607	13034	Lifting Presser Foot, for 206707 and 206716
204608	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204609	13034	Lifting Presser Foot, for 206672, 206673, 206681, 206707 and 206715 to 206717
204610	13035	Lifting Presser Foot, for 206676, 206699 and 206700
204611	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206705, 206706 and 229620
204612	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206705, 206706 and 229620
204640	13037	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
206662	13037	Lifting Presser Foot, for 206663 ..
206664	13037	" " " (grooved), for heavy cord covering, for 206665..

No.	Plate	Name
203323	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203322..
215904	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 215903..
229052	13030	Presser Foot (hinged) complete, Nos. 202090, 202933 and 229051. Hinge pin set back $\frac{1}{8}$ in. from regular to prevent puckering
202351	10927	Presser Foot (hinged) complete, Nos. 202090, 202924 and 229055, for knit goods
229942	13030	Presser Foot (hinged) complete, Nos. 202090, 229058 and 229941 ..
229944	13030	Presser Foot (hinged) complete, Nos. 202090, 202923 and 229599, for felling
229943	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 229601, for knit goods
229603	13039	Presser Foot (hinged) complete, Nos. 202090, 202924 and 229622, for closing heel seams on shoe linings
225961	13039	Presser Foot (hinged) complete, Nos. 202090, 202924 and 231006, for closing heel seams on shoe linings
231235	—	Presser Foot Strip Guide with 200488c
231236	—	Presser Foot Strip Guide Bar
231237	11122	" " " " " Plate
200175H	12308	" " " " " " Screw
200488c	11124	Presser Foot Strip Guide Thumb Screw
203037	—	Presser Foot Plate with 231235 to 231237 and six 200175H
231238	11122	Presser Foot (hinged) (adjustable) complete, for strips from $\frac{1}{4}$ to $\frac{1}{2}$ in., Nos. 202572, 202924 and 203037, for stitching shoe facings

FOR MACHINE No. 21w118

229856	10929	Presser Foot
229857	10929	" "
229858	10929	" "
229859	—	" "
202418	10929	" "

Presser Feet

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No.	Plate	Name
206674	13035	Lifting Presser Foot, for 206668, 206675, 206678, 206714 and 206719
206694	13037	Lifting Presser Foot, for 204621, 206692 and 206693
206695	13037	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
206696	13037	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
206697	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206701 and 229620
206762	13035	Lifting Presser Foot, for 206703 and 206704
229625	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206705, 206706 and 229620
229626	13037	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
229628	13037	Lifting Presser Foot, for 204621, 206692 and 206693
229629	13037	Lifting Presser Foot, for 206691 and 229630
229633	13035	Lifting Presser Foot, for 206672, 206673, 206707 and 206715 to 206717
204620	10505	Vibrating Presser Foot, for 204594 to 204596, 204599, 204600, 204608, 204611, 204612, 204640, 206695 to 206697, 229625 and 229626
204621	13038	Vibrating Presser Foot, for 204598, 206694 and 229628
204622	10505	Vibrating Presser Foot, for 204597
204634	13036	" " " " 204594 to 204596, 204599, 204600, 204608, 204611, 204612, 204640, 206695 to 206697, 229625 and 229626
206663	13036	Vibrating Presser Foot, for 206662
206665	13038	" " " " 206664
206668	13038	" " " " 204604, 204605 and 206674
206672	13036	Vibrating Presser Foot, for 204602, 204603, 204609 and 229633
206673	13036	Vibrating Presser Foot, for 204602, 204603, 204609 and 229633
206675	13036	Vibrating Presser Foot, for 204604, 204605 and 206674
206676	13038	Vibrating Presser Foot, for 204606 and 204610

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Presser Feet

FOR MACHINES NOS. 21w25 AND 21w54

No.	Plate	Name
204594	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204595	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204596	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204597	10505	Lifting Presser Foot, for 204622
204598	10505	" " " " 204621, 206692 and 206693
204599	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204600	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204601	13034	Lifting Presser Foot, for 206707 and 206716
204602	13034	Lifting Presser Foot, for 206672, 206673, 206707 and 206715 to 206717
204603	13034	Lifting Presser Foot, for 206672, 206673, 206707 and 206715 to 206717
204604	13034	Lifting Presser Foot, for 206668, 206675, 206678, 206714 and 206719
204605	13034	Lifting Presser Foot, for 206668, 206675, 206678, 206714 and 206719
204606	13034	Lifting Presser Foot, for 206676, 206699 and 206700
204607	13034	Lifting Presser Foot, for 206707 and 206716
204608	10505	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
204609	13034	Lifting Presser Foot, for 206672, 206673, 206681, 206707 and 206715 to 206717
204610	13035	Lifting Presser Foot, for 206676, 206699 and 206700
204611	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206705, 206706 and 229620
204612	13035	Lifting Presser Foot, for 204620, 204634, 206698, 206705, 206706 and 229620
204640	13037	Lifting Presser Foot, for 204620, 204634, 206698 and 229620
206662	13037	Lifting Presser Foot, for 206663 ..
206664	13037	" " " (grooved), for heavy cord covering, for 206665..

ROLLER PRESSERS

No.	Plate	Name
201900	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{1}{4}$ in. face (fine), with 200551c and 201534u
201901	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{32}$ in. face (fine), with 200551c and 201534u
201902	10169	Roller Presser, $1\frac{1}{2}$ in. diam., $\frac{1}{4}$ in. face (fine), with 200548c and 201534u
201903	10169	Roller Presser, $1\frac{1}{2}$ in. diam., $\frac{3}{32}$ in. face (fine), with 200548c and 201534u
201904	10169	Roller Presser, $1\frac{1}{2}$ in. diam., $\frac{5}{16}$ in. face (fine), with 200548c and 201534u
201905	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{1}{4}$ in. face (fine), with 200548c and 201534u
201906	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{16}$ in. face (fine), with 200548c and 201534u
201907	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{32}$ in. face (fine), with 200548c and 201534u
201908	10169	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{1}{8}$ in. face (fine), with 200548c and 201534u
201909	10169	Roller Presser, $\frac{1}{2}$ in. diam., $\frac{3}{16}$ in. face (coarse), with 200551c and 201534u
201910	10169	Roller Presser, $\frac{1}{2}$ in. diam., $\frac{1}{4}$ in. face (coarse), with 200551c and 201534u
201911	10169	Roller Presser, 1 in. diam., $\frac{1}{4}$ in. face (coarse), with 200551c and 201534u
201912	10170	Roller Presser, $1\frac{1}{2}$ in. diam., $\frac{3}{32}$ in. face (fine), with 200548c and 201534u
201913	10170	Roller Presser, $1\frac{1}{2}$ in. diam., $\frac{1}{16}$ in. face (fine), with 200548c and 201534u
201914	10170	Roller Presser, $\frac{3}{4}$ in. diam., $\frac{1}{4}$ in. face (coarse), with 200551c and 201534u

No.	Plate	Name
206681	13038	Vibrating Presser Foot, for 204609
206691	13036	" " " " 229629
206692	13036	" " " " 204598, 206694 and 229628
206693	13038	Vibrating Presser Foot, for 204598, 206694 and 229628
206698	13036	Vibrating Presser Foot, for 204594 to 204596, 204599, 204600, 204608, 204611, 204612, 204640, 206695 to 206697, 229625 and 229626
206699	13038	Vibrating Presser Foot, for 204606 and 204610
206700	13036	Vibrating Presser Foot, for 204606 and 204610
206701	13038	Vibrating Presser Foot, for binding slippers, for 206697
206703	13036	Vibrating Presser Foot, for 206702
206704	13038	" " " " 206702
206705	13036	" " " " 204611, 204612 and 229625
206706	13036	Vibrating Presser Foot, for 204611, 204612 and 229625
206707	13038	Vibrating Presser Foot, for 204601 to 204603, 204607, 204609 and 229633
206714	13036	Vibrating Presser Foot, for 204604, 204605 and 206674
206715	13038	Vibrating Presser Foot, for 204602, 204603, 204609 and 229633
206716	13038	Vibrating Presser Foot, for 204601 to 204603, 204607, 204609 and 229633
206717	13038	Vibrating Presser Foot, for 204602, 204603, 204609 and 229633
206719	13036	Vibrating Presser Foot, for 204604, 204605 and 206674
229620	13038	Vibrating Presser Foot, for 204594 to 204596, 204599, 204600, 204608, 204611, 204612, 204640, 206695 to 206697, 229625 and 229626
229630	13036	Vibrating Presser Foot, for 229629
206678	13036	" " " " 204604, 204605 and 206674

Roller Pressers

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No.	Plate	Name
229359	----	Roller Presser Arm 202839 with 201912
206910	----	Roller Presser Arm 202839 with 201905
202560	11124	Roller Presser Arm Bracket (swing)
202838	----	" " " " 202560 with 200096D and 204567
208499	----	Roller Presser Arm Bracket 202560 with 200096D and 208498
200675C	11124	Roller Presser Arm Bracket Position Screw Stud
202558	11124	Roller Presser Arm Bracket Spring
202559	11124	" " " " " " Stop
200141F	11124	Roller Presser Arm Bracket Spring Stop Screw
200096D	11124	Roller Presser Arm Screw
204495	10999	" " Bar
200548C	12039	" " Hinge Screw
200552C	11124	" " " " " "
200554C	12039	" " " " " "
200551C	11124	" " " " " "
201534H	11116	" " " " " Nut
204496	-----	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 202838, 204495 and two 200141F ..
204576	-----	Roller Presser and Bar complete, Nos. 200675C, 202558, 202559, 204495, 208499 and two 200141F ..

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Roller Pressers

No.	Plate	Name
201915	10170	Roller Presser, $\frac{15}{16}$ in. diam., $\frac{5}{8}$ in. face (coarse), with 200554C
201916	10170	Roller Presser, $\frac{1}{2}$ in. diam., $\frac{1}{8}$ in. face (fine), with 200554C
201917	10170	Roller Presser, $\frac{1}{8}$ in. and $\frac{1}{2}$ in. diam., $\frac{1}{4}$ in. face (concave), with 200552C
201918	10170	Roller Presser, $\frac{1}{8}$ in. and $\frac{1}{2}$ in. diam., $\frac{1}{4}$ in. face (concave), with 200552C
201919	10170	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{1}{4}$ in. face (fine), with 200548C and 201534H
201920	10170	Roller Presser, $1\frac{1}{8}$ in. and $1\frac{3}{4}$ in. diam., $\frac{1}{4}$ in. face (concave), with 200551C and 201534H
201921	10170	Roller Presser, $1\frac{1}{4}$ in. diam., $\frac{3}{4}$ in. face (fine), with 200551C and 201534H
208497	---	Roller Presser Arm
202839	---	" " " "
204571	---	" " " "
204573	-----	" " " "
213817	---	" " " "
204577	---	" " " "
204579	---	" " " "
204583	---	" " " "
204587	---	" " " "
204578	10492	" " " 204577 with 201097
204580	10492	Roller Presser Arm 204579 with 201909
204582	10492	Roller Presser Arm 204579 with 201910
204584	10492	Roller Presser Arm 204583 with 201914
204586	10492	Roller Presser Arm 204587 with 201915
204588	10942	Roller Presser Arm 204587 with 201916
204567	14305	Roller Presser Arm 202839 with 201906
208498	11124	Roller Presser Arm 208497 with 201910
229798	14305	Roller Presser Arm 213817 with 201900
204572	14305	Roller Presser Arm 204571 with 201914
204574	14305	Roller Presser Arm 204573 with 201916

No.	Plate	Name
212270	12007	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for suspender binding, for 211128
203372	12036	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for corset work, for 207630
211129	12007	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for buff wheels, for 211131
211134	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211135
211136	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for binding, for 211138 to 211141
211137	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for binding, for 211138 to 211141
Nos. 211142 to 211153, for binding		
211142	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211143	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211144	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211145	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211146	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211147	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211148	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211150
211149	12010	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211150
211151	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211150
211152	12010	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211150
211153	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211154
211155	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for top cording, for 211156

THROAT PLATES

FOR MACHINE No. 21w4

No.	Plate	Name
211076	12001	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211079 to 211083
211077	12001	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211079 to 211083
211084	12002	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211087
211088	12002	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211089
211090	12002	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211091
211092	12003	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211095 and 211096
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211107 to 211110
211106	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 and 211110
211112	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211107 to 211111
211113	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 to 211111
211114	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211116
211115	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211116
211117	12006	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211118
211119	12006	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211120
211122	12006	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211079
211123	12007	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211124
211125	12007	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211126
211127	12007	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for suspender binding, for 211128

No.	Plate	Name
211157	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for top cording, for 211158
211159	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for bottom cording, for 211079
211160	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for covering buckles, for 211161
211167	12012	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211168
211183	12005	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211107 and 211108
203361	12036	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 207635

FOR MACHINES NOS. 21w15 AND 21w115

211201	12018	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211079 to 211083
211202	12018	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211079 to 211083
211203	12018	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211079 to 211083
211204	12018	Throat Plate, 50 needle hole, thick plate for heavy work, for needle sizes 14 and 15, for 211087
211205	12018	Throat Plate, 46 needle hole, thick plate for heavy work, for needle sizes 16 and 18, for 211087
211207	12018	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211189
211208	12018	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211095 and 211096
211209	12018	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211095 and 211096
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211107 to 211110
211216	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 to 211110
211219	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211116

No.	Plate	Name
211220	12019	Throat Plate, 46 needle hole, for needle sizes 14 and 15, for 211116
211221	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211118
212269	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211118
211222	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211128
212268	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211128
211223	12020	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for buff wheels, for 211131

Nos. 211225 to 211228, for binding

211225	12020	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211226	12020	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211227	12020	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211228	12020	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141

FOR MACHINE No. 21w25

210991		Throat Plate, 46 elongated needle hole, for needle sizes 20 and 22, for 211104
211075	12006	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211118
211078	12001	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211083
211085	12002	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211087
211086	12002	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211087
211093	12003	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211095 and 211096
211094	12003	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211095 and 211096

No.	Plate	Name
211097	12003	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 207606 and 211099
211098	12003	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 207606 and 211099
211100	12004	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 207605
211101	12004	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 207605
211102	12004	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211104
211103	12004	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211104
211106	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 to 211110
211113	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 to 211111
211115	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211116
212270	12007	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for suspender binding, for 211128
211129	12007	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for buff wheels, for 211131
211137	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
Nos. 211142 to 211160, for binding		
211142	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211143	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211144	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141
211145	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211146	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211138 to 211141

No.	Plate	Name
211147	12009	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211138 to 211141
211148	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211150
211149	12010	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211150
211151	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211150
211152	12010	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211150
211153	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211154
211155	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211156
211157	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211158
211159	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211079
211160	12011	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211161
FOR MACHINE No. 21w30		
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211107 and 211108
211198	12016	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 and 211108
211251	12026	Throat Plate, 56 needle hole, for needle sizes 10 and 11, for 211255 and 211256
211252	12026	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211255 and 211256
211253	12026	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211255 and 211256
211254	12026	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211255 and 211256
211257	12026	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211255 and 211256
211258	12026	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211255 and 211256
211259	12026	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211255 and 211256

Throat Plates

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No.	Plate	Name
211332	12037	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211268
211333	12037	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211268
211339	12016	Throat Plate, 50 elongated needle hole, for needle sizes 16 and 18, for 211255 and 211256
215900	12016	Throat Plate, 46 elongated needle hole, for needle sizes 20 and 22, for 211255 and 211256

FOR MACHINE No. 21w54

203801	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211150
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211107 to 211110
211216	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211107 to 211110

FOR MACHINE No. 21w118

211206	12018	Throat Plate, 40 needle hole, thick plate, for heavy work, for needle sizes 20 and 22, for 211087
211210	12018	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211095 and 211096
211212	12018	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 207606 and 211099
211214	12019	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 207605
211213	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 207605
211217	12019	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211104
211218	12019	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211104
211224	12020	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for buff wheels, for 211131

FOR MACHINE No. 21w122

211923	12036	Throat Plate, 46 needle hole, for needle sizes 16 and 18
211924	12036	Throat Plate, 50 needle hole, for needle sizes 14 and 15

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Throat Plates

No.	Plate	Name
211260	12026	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211263 and 211264
211261	12026	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211263 and 211264
211262	12026	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211263 and 211264
211265	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211268
211266	12016	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211268
211267	12016	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211268
211283	12026	Throat Plate, 40 needle hole, for needle sizes 20 and 22, for 211263 and 211264

FOR MACHINES NOS. 21w50 AND 21w160

211324	12016	Throat Plate, 53 elongated needle hole, for needle sizes 14 and 15, for 211255 and 211256
211325	12037	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211263 and 211264
211326	12037	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211255 and 211256
211327	12037	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211255 and 211256
211328	12037	Throat Plate, 53 needle hole, for needle sizes 12 and 13, for 211263 and 211264
211329	12037	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for 211263 and 211264
211248	12037	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for 211255 and 211256
211330	12037	Throat Plate, 53 elongated needle hole, for needle sizes 14 and 15, for 211263 and 211264
211331	12037	Throat Plate, 50 elongated needle hole, for needle sizes 16 and 18, for 211263 and 211264
211244	12037	Throat Plate, 46 elongated needle hole, for needle sizes 20 and 22, for 211263 and 211264

Binders

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No.	Plate	Name
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER (Bias)

For Dressmaking, etc.

230196	14222	Binder on Shank, for strips $\frac{3}{4}$ in. wide
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BINDER (Bias)

For Skirt Work

230202	14226	Binder on Shank, for strips $\frac{3}{4}$ in. wide
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BINDER (Bias)

For Skirts

225636	14225	Binder on Shank, folds binding of the following widths: $\frac{3}{4}$, $\frac{1}{2}$, $\frac{3}{8}$, $\frac{1}{4}$, $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{16}$ and 1 inch
211108	12005	Feed Dog
206779	11123	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER (Bias)

225627	10311	Binder on Shank, for strips $\frac{3}{4}$, $\frac{1}{2}$ and 1 inch
211108	12005	Feed Dog
206779	11123	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4

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Throat Plates

No.	Plate	Name
211925	12036	Throat Plate, 40 needle hole, for needle sizes 20 and 22
211926	12036	Throat Plate, 38 needle hole, for needle sizes 23 and 24

PRESSER BAR

(SWING BRACKET)

204589	10491	Presser Bar (swing) with 200675c, for Presser Foot or Roller Pressers with solid hangers
204590	10491	Presser Bar Bushing
204591	10491	" " Position Clamp with 200074c and 200613c
200074c	12308	Presser Bar Position Clamp Pinch Screw
200613c	10491	Presser Bar Position Clamp Position Screw
200675c	11124	Presser Bar Position Clamp Screw Stud
204592	10491	Presser Bar Spring
200162b	10491	" " " Stop Screw
204593	10491	Presser Bar (swing) complete, Nos. 200162b and 204589 to 204592 ...

BINDERS

When Ordering Binders, State Size Required. Send Sample of Binding and Material to be Bound

BINDER (Bias)

Folds the Top Edge of Bias Binding

225626	10311	Binder on Shank, for binding from $\frac{3}{16}$ to 1 in., in steps of $\frac{1}{16}$ inch ..
211108	12005	Feed Dog, for 211105, 211189 and 211215
206779	11123	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4

Binders

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No.	Plate	Name
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER

For Dress Shields

225628	10311	Binder on Shank, for $\frac{7}{16}$ in. tape binding
211108	12005	Feed Dog
206841	11123	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER

For Corset Work, etc.

230105	11124	Binder Head, for tapes or folded strips of various widths
230110	14534	Binder Swing Bracket with nine 225648
226074	11000	Binder Swing Bracket Base
200922b	11124	" " " " Hinge Screw
201527c	11124	Binder Swing Bracket Base Hinge Screw Nut
225648	12015	Binder Tape Tension Pin
200463b	11124	" Thumb Screw
230256	—	Binder complete, for $\frac{1}{4}$ to $\frac{3}{4}$ in. tapes, Nos. 200922b, 201527c, 226074, 230105, 230110 and two 200463b
211150	12010	Feed Dog
206779	11123	Presser Foot
211148	12010	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w4 and 21w25

BINDER

230115	11124	Binder Head, for tapes or folded strips of various widths
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Binders

No.	Plate	Name
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER (Bias)

225659	10316	Binder on Shank, for binding from $\frac{3}{8}$ to 1 in., in steps of $\frac{1}{16}$ inch ..
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BOSTON BINDER

For Shoes and Slippers

225630	14226	Binder on Shank, for tapes from $\frac{1}{4}$ to 1 in., in steps of $\frac{1}{16}$ inch
225631	14226	Binder on Shank, with shank extending beyond Binder, for tapes of the following widths: $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ and 1 inch
211107	12005	Feed Dog
202356	13029	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30
211215	12019	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15, 21w54 and 21w115

BINDER

For Tapes or Folded Strips Without Seams

225624	10311	Binder on Shank, for tapes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{1}{2}$ and 1 inch ..
211108	12005	Feed Dog
206779	11123	Presser Foot
211105	12005	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w4
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30

HEMMERS

No.	Plate	Name
230186	14222	Hemmer on Shank, for umbrella work
230193	14223	Hemmer on Shank, for hems of various widths
Note. Specify width wanted on order.		
230285	14228	Hemmer on Shank, for hems from $\frac{1}{2}$ to 1 in., in steps of $\frac{1}{16}$ in., for hemming folded seams
230741	14222	Hemmer on Shank, for hems $\frac{1}{4}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and $\frac{1}{2}$ inch
Note. Specify width wanted on order.		

HEMMER (Brass)

Bent Up from One Piece and Formed into U Shape

230210	14222	Hemmer, for hems $\frac{1}{4}$, $\frac{5}{8}$ and $\frac{1}{2}$ in. wide
Note. Specify width wanted on order.		

HEMMER

230170	14228	Hemmer on Shank, for hems of the following widths: 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 1 $\frac{1}{2}$, 1 $\frac{3}{4}$, 1 $\frac{1}{2}$, 2, 2 $\frac{1}{4}$, 2 $\frac{1}{2}$, 2 $\frac{3}{4}$ and 3 inches
Note. Specify width wanted on order.		
203075	14228	Hemmer Base Plate with 225706 ..
225706	12015	" " " Position Pin ..
200246B	12015	" " " Screw
201525E	11143	" " " " Nut
225708	12015	" " " Spring
226663	14225	" Clamp Washer
200093B	12015	" Screw
200469B	12015	" Thumb Screw
230171	14230	Hemmer complete, Nos. 200093B, 200246B, 200469B, 201525E, 203075, 225708, 226663 and 230170

HEMMER ON SWING BRACKET

225970	14226	Hemmer on Shank, made for hems of the following widths: $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and $\frac{1}{2}$ inch
Note. Specify width wanted on order.		

No.	Plate	Name
230117	14534	Binder Swing Bracket with nine 225648
226074	11000	Binder Swing Bracket Base
200922D	11124	" " " " Hinge Screw
201527C	11124	Binder Swing Bracket Base Hinge Screw Nut
225648	12015	Binder Tape Tension Pin
200463D	11124	" Thumb Screw
230119	-----	Binder complete, for $\frac{1}{4}$ to $\frac{3}{4}$ in. tapes, Nos. 200922D, 201527C, 226074, 230115, 230117 and two 200463D
211138	12009	Feed Dog
206779	11123	Presser Foot
211142	12009	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w4 and 21w25
211227	12020	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machines Nos. 21w15 and 21w115 ..

GUIDE

For Shoe Lining Work

225960	13039	Guide
200157B	13008	" Screw
211107	12005	Feed Dog
202090	12309	Presser Foot Hinge Pin
*231006	-	" " Plate and Folder ...
202924	-----	" " Shank
225961	13039	Presser Folder (hinged) complete, Nos. 202090, 202924 and 231006, for closing heel seams on shoe linings
211189	12016	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21w30

GUIDE ON SWING BRACKET

For Tailoring

226039	14226	Guide
226292	-----	Guide on Swing Bracket complete, Nos. 226039 and 226977

Hemmers

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No.	Plate	Name
225781	10347	Hemmer (reverse) complete, Nos. 225779, 225780, two each 200142B and 202603

HEMMER

For Hemming Pillow Cases or Other Tubular Work

For Hems $\frac{1}{2}$ in. to 4 inches

Note. Specify width wanted on order

203075	14228	Base Plate with 225706
230000	—	" " 203075 with 200246B, 201525E, 225708, 226663 and two 200160B
225706	12015	Base Plate Position Pin
200246B	12015	" " Screw
201525E	11143	" " " Nut
225708	12015	" " Spring
*225764	—	Hemmer on Shank
*225767	—	" Plate with 200857E and 225586
226663	14225	Hemmer Plate Clamp Washer
200160B	12015	" " " " Screw
225586	12015	" Position Pin
200857E	12015	" Screw Stud
225765	12015	" Switch Handle with 200397C and 201609
*201609	—	Hemmer Switch Handle Stud
200397C	12309	" " " " Set Screw
204004	12015	Hemmer Switch Handle Washer ..
225769	14230	Hemmer complete, for hems $\frac{1}{2}$ to 4 in., Nos. 204004, 225764, 225767 and 230000

HEMMER

For Sheets, etc. Sizes from $\frac{1}{2}$ to $3\frac{1}{4}$ inches

Note. Specify width wanted on order

225794	14225	Hemmer on Shank
200160B	12015	" Adjusting Screw
226663	14225	" " " Washer ...
203075	14228	" Base Plate with 225706
230000	—	" " " 203075 with 200246B, 201525E, 225708, 226663 and two 200160B

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Hemmers

No.	Plate	Name
226110	13008	Hemmer Swing Bracket with 200369D and 200862E
226977	14230	Hemmer Swing Bracket 226110 with 200157D, 201526E, 201563B, 225734, 225735 and 226071
200369D	13008	Hemmer Swing Bracket Adjusting Screw
225735	13008	Hemmer Swing Bracket Base
200157D	13008	" " " " Hinge Screw
201526E	13008	Hemmer Swing Bracket Base Hinge Screw Nut
226071	13008	Hemmer Swing Bracket Base Hinge Screw Spring Washer
200862E	12015	Hemmer Swing Bracket Screw Stud
201563B	13008	" " " " " " Thumb Nut
225734	13008	Hemmer Swing Bracket Screw Stud Washer
225973	—	Hemmer on Swing Bracket complete, Nos. 225970 and 226977 ..

HEMMER

For Handkerchief Hemming

230187	14223	Hemmer on Shank
211091	12002	Feed Dog
202372	13030	Presser Foot (hinged) complete, Nos. 202090, 202924 and 203034 ..
211090	12002	Throat Plate, 50 needle hole, for needle sizes 14 and 15, for Machine No. 21W4

HEMMER

For Counterpane Hemming

230321	14223	Hemmer on Shank
211107	12005	Feed Dog
220595	14223	Presser Foot
211105	12005	Throat Plate, 46 needle hole, for needle sizes 16 and 18, for Machine No. 21W4

HEMMER (Reverse)

For Hemming and Stitching on Lace

225779	10347	Hemmer on Shank, for $\frac{3}{8}$ in. hem
225780	10347	" Lace Guide
200142B	10347	" Shank Screw
202603	10347	" " " Washer

DRIVING ATTACHMENT

No.	Plate	Name
203652	12042	Balance Wheel with 200328c and 200335c
200013E	12223	Balance Wheel Adjusting Screw ..
200328c	12311	" " Position Screw
200335c	12223	" " Set Screw
203172	12307	" " Washer
204686	12042	Driving Arm with 204687, 204856 and two 200374c
204856	12223	Driving Arm Brake (leather)
204687	—	" " Bushing
200374c	12223	" " " Set Screw
200211E	12223	" " Hinge Screw
200335c	12223	" " " Set Screw
204689	12042	" " Friction Pulley, for round belt (grooved), 2½ in. diam., with 200387c, 200840E, 202330, 204105, 204688 and 204693
204690	—	Driving Friction Pulley, for round belt (grooved), 3 in. diam., with 200387c, 200840E, 202330, 204105, 204688 and 204693
204691	—	Driving Friction Pulley, 1½ in. face, 2 in. diam., with 200387c, 204105, 204688 and 204693
204692	—	Driving Friction Pulley, 1½ in. face, 2½ in. diam., with 200387c, 204105, 204688 and 204693
204693	12223	Driving Friction Pulley Center Bearing (wood)
200387c	12223	Driving Friction Pulley Center Bearing Set Screw
204688	12042	Driving Friction Pulley Friction Ring (leather)
204105	12223	Driving Friction Pulley Friction Ring Stop Pin
204694	12042	Driving Friction Pulley Oil Cover with 202126
202126	12308	Driving Friction Pulley Oil Cover Position Pin
200036E	12223	Driving Friction Pulley Oil Cover Screw
202330	—	Driving Friction Pulley Oil Packing (wick)
200840E	12311	Driving Friction Pulley Oil Packing (wick) Stop Screw

No.	Plate	Name
225706	12015	Hemmer Base Plate Position Pin ..
200246B	12015	" " " Screw
201525E	11143	" " " " Nut
225708	12015	" " " Spring
225796	—	Hemmer complete, for hems ½ to 3¼ in., Nos. 225794 and 230000

HEMMER FEET

225740	10393	Hemmer Foot, for ½ in. hem
225801	10393	" " " ¾ in. hem, for thick soft wollens and felling corset seams
225802	10393	Hemmer Foot, for ⅝ and ¾ in. hems, for cord guiding, sews a cord within the hem

ROLLER WELT GAUGE

226261	11145	Roller Welt Gauge with 201849 ...
226259	11145	" " " Frame with 226264
226273	11145	" " " " 226259 with 200297B, 226261 to 226263, two each 200056B and 202603
230736	11145	Roller Welt Gauge Frame Base Plate
200056B	12319	Roller Welt Gauge Frame Screw
202603	11145	" " " " " Washer
226262	11145	Roller Welt Gauge Handle
226264	11145	" " " " " Cushion (leather)
200297B	11145	Roller Welt Gauge Handle Hinge Screw
201836	—	Roller Welt Gauge Roller
201849	11145	" " " " 201836 with 206521
206521	11145	Roller Welt Gauge Roller Stud
226263	11145	" " " Spring
230737	11145	Roller Welt Gauge complete, Nos. 226273 and 230736

Driving Attachment

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No.	Plate	Name
204128	12017	Treadle Stand (right) with two wood screws 1 in., No. 13
228191	—	Treadle and Pitman complete, Nos. 126037, 204127, 204128 and 227934
227936	—	Driving Attachment with Treadle and Pitman complete, Nos. 27070, 206610 and 228191
227937	—	Driving Attachment with Treadle and Pitman complete, Nos. 206612, 227579 and 228191

OBSOLETE PARTS

204737	11000	Balance Wheel (belt groove 2½ in. diam.), for Machine No. 21w122
*213605	—	Feed Driving Cam Fork Lever Slide Block
*213604	—	Feed Driving Cam Fork Lever Slide Block with 200116c
213606	13041	Feed Driving Cam Fork Lever Slide Block 213604 with 213605
200116c	13041	Feed Driving Cam Fork Lever Slide Block Hinge Screw
203250	12308	Hook Driving Shaft Collar with two 200393c
204740	10496	Machine Driving Friction (leather)
223007	12015	" Stop Cam Slide
223005	12031	" " " " Lever with 223006
223008	12031	Machine Stop Cam Slide Lever 223005 with 200249c, 200994c, 201822, 223007 and two 201525c
223006	12015	Machine Stop Cam Slide Position Pin
204042	13014	Presser Foot (steel), for Machines Nos. 21w4, 21w15 and 21w115 ..
225580	13014	Presser Foot (steel), for Machines Nos. 21w4, 21w15 and 21w115 ..

Nos. 211162 to 211166, for Machine No. 21w122

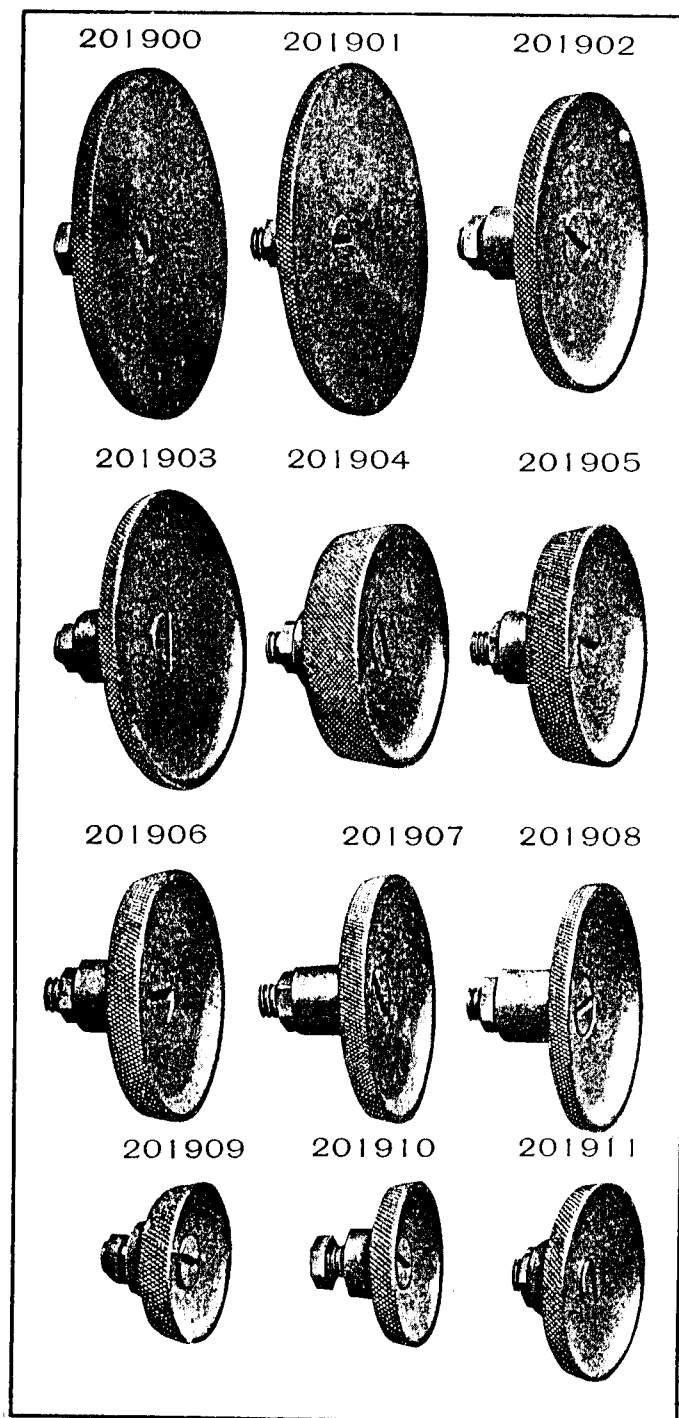
211162	12012	Throat Plate, 50 needle hole, for needle sizes 14 and 15
211163	12012	Throat Plate, 46 needle hole, for needle sizes 16 and 18
211164	12012	Throat Plate, 40 needle hole, for needle sizes 20 and 22

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Driving Attachment

No.	Plate	Name
206610	—	Driving Attachment complete (driving friction pulley) (grooved), 2½ in. diam., Nos. 200013c, 200036c, 200211c, 200335c, 203172, 203652, 204686, 204689 and 204694
206611	—	Driving Attachment complete (driving friction pulley) (grooved), 3 in. diam., Nos. 200013c, 200036c, 200211c, 200335c, 203172, 203652, 204686, 204690 and 204694
206612	—	Driving Attachment complete (driving friction pulley), 1½ in. face, 2 in. diam., Nos. 200013c, 200036c, 200211c, 200335c, 203172, 203652, 204686, 204691 and 204694
206613	—	Driving Attachment complete (driving friction pulley), 1½ in. face, 2½ in. diam., Nos. 200013c, 200036c, 200211c, 200335c, 203172, 203652, 204686, 204692 and 204694
27070	12017	Shaft Pulley (sectional, grooved), 10 in. diam., 1½ in. bore, with two 597c
227579	—	Shaft Pulley (flanged) (sectional, flat face), 8 in. diam., 1½ in. face, 1½ in. bore, with two 200008c ..
597c	12039	Shaft Pulley Clamping Screw
200008c	12223	" " " "
126036	12017	Treadle
126037	—	" 126036 with 2718c, 50581c and 126038
126038	12017	Treadle Extension
50581c	11124	" " Screw
2718c	11124	" " " Washer
204696	12223	" Lifting Spring
204697	12223	" " " Hook (bench)
227933	12017	" Pitman Rod (lower)
204698	11993	" " " (upper) with 202302
204126	12223	Treadle Pitman Rod Clamp with two 200530c
200530c	12223	Treadle Pitman Rod Clamp Set Screw
202302	12306	Treadle Pitman Rod Cotter Pin ..
227934	—	Treadle Pitman complete, Nos. 204696 to 204698, 227933 and two 204126
204127	12017	Treadle Stand (left) with two wood screws 1 in., No. 13

PLATE 10169—FULL SIZE



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Obsolete Parts

No.	Plate	Name
211165	12012	Throat Plate, 38 needle hole, for needle sizes 23 and 24
211166	12012	Throat Plate, 50 elongated needle hole, for needle sizes 16 and 18..
215612	-----	Vibrating Presser Bar
204489	13041	" " " 215612 with 204493 and two 200138b, for Machines Nos. 21w25 and 21w54 ..
215628	-----	Vibrating Presser Bar
204488	13041	" " " 215628 with 204493 and two 200138b, for Machines Nos. 21w25 and 21w54 ..
204492	13041	Vibrating Presser Bar Position Guide, for Machines Nos. 21w25 and 21w54
200582c	13041	Vibrating Presser Bar Position Guide Screw
204623	13041	Vibrating Presser Foot, for 204488, 204602 and 204603, for Machines Nos. 21w25 and 21w54
204624	13041	Vibrating Presser Foot, for 204488, 204601 and 204607, for Machines Nos. 21w25 and 21w54
204625	13041	Vibrating Presser Foot, for 204489 and 204604, for Machines Nos. 21w25 and 21w54
204627	13041	Vibrating Presser Foot, for 204488 and 204609, for Machines Nos. 21w25 and 21w54
204630	13041	Vibrating Presser Foot, for 204488, 204602 and 204603, for Machines Nos. 21w25 and 21w54
204631	13041	Vibrating Presser Foot, for 204489 and 204604, for Machines Nos. 21w25 and 21w54
229632	13041	Vibrating Presser Foot, for 204488 and 204603, for Machines Nos. 21w25 and 21w54

PLATE 10259—FULL SIZE

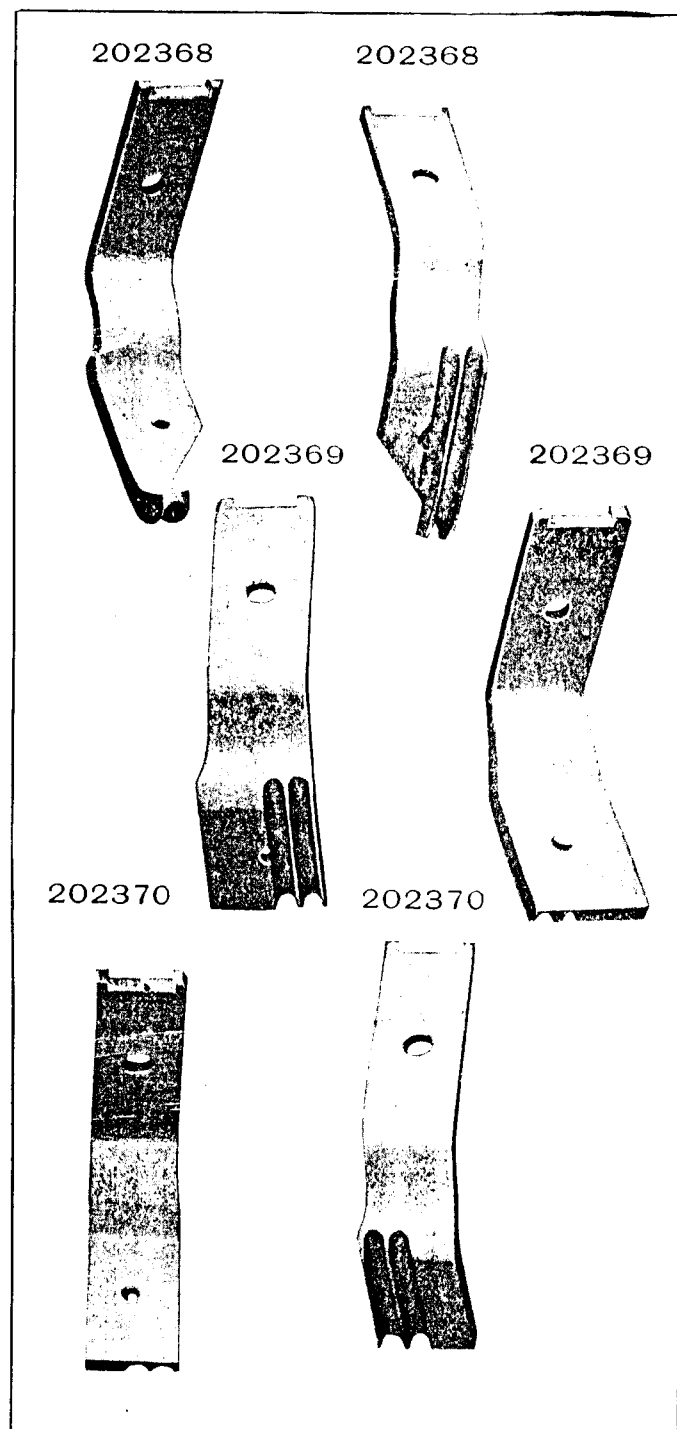


PLATE 10170—FULL SIZE

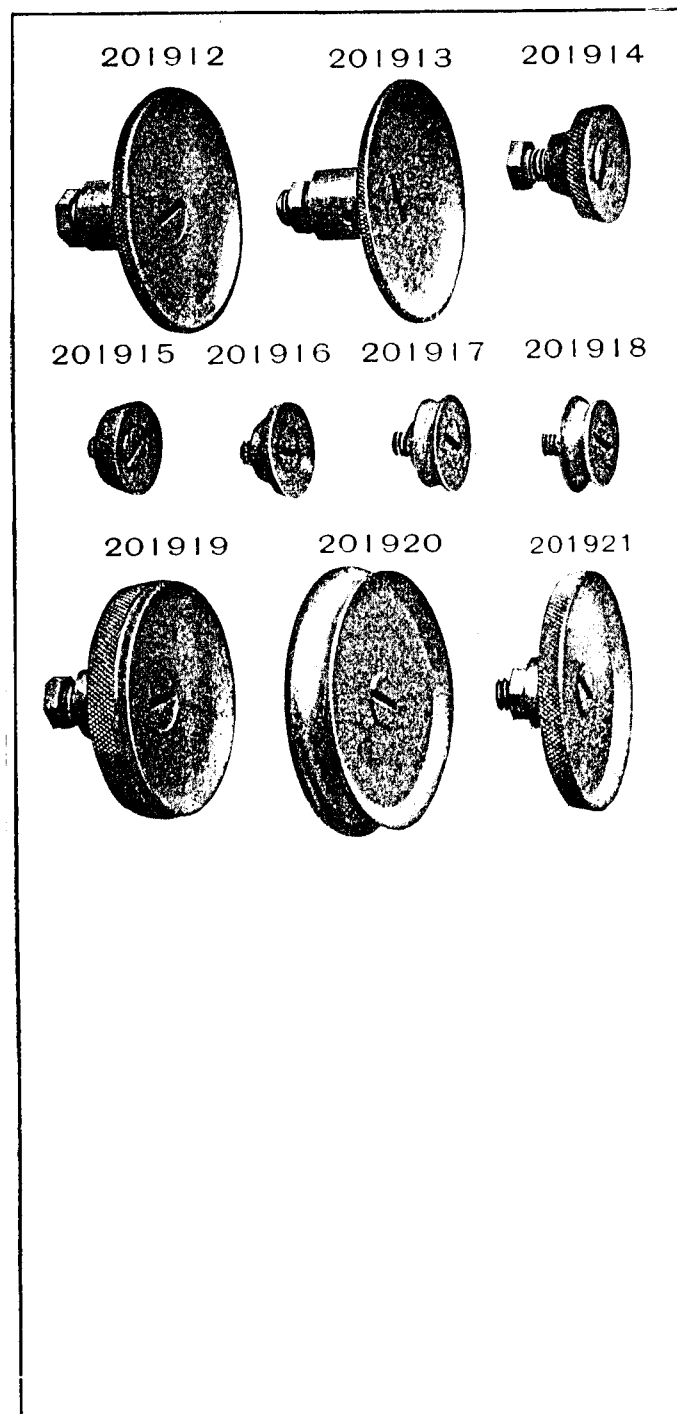


PLATE 10316—FULL SIZE

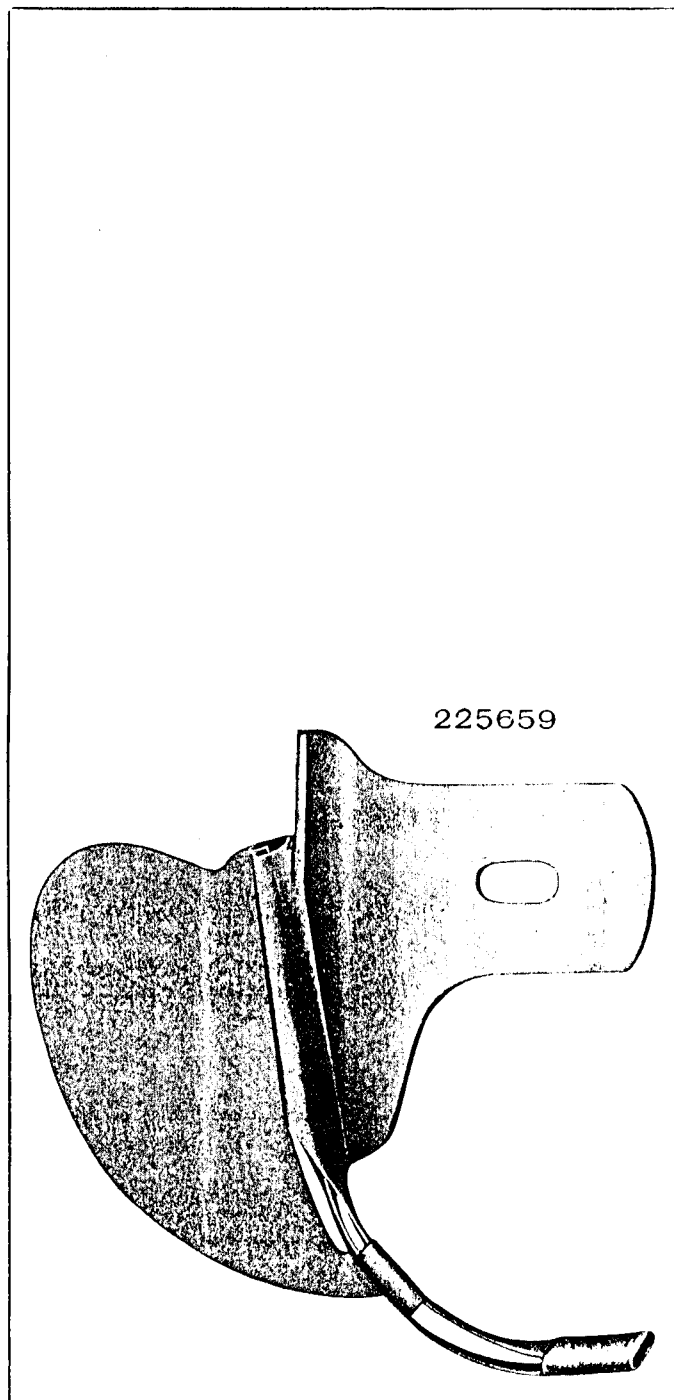


PLATE 10311—FULL SIZE

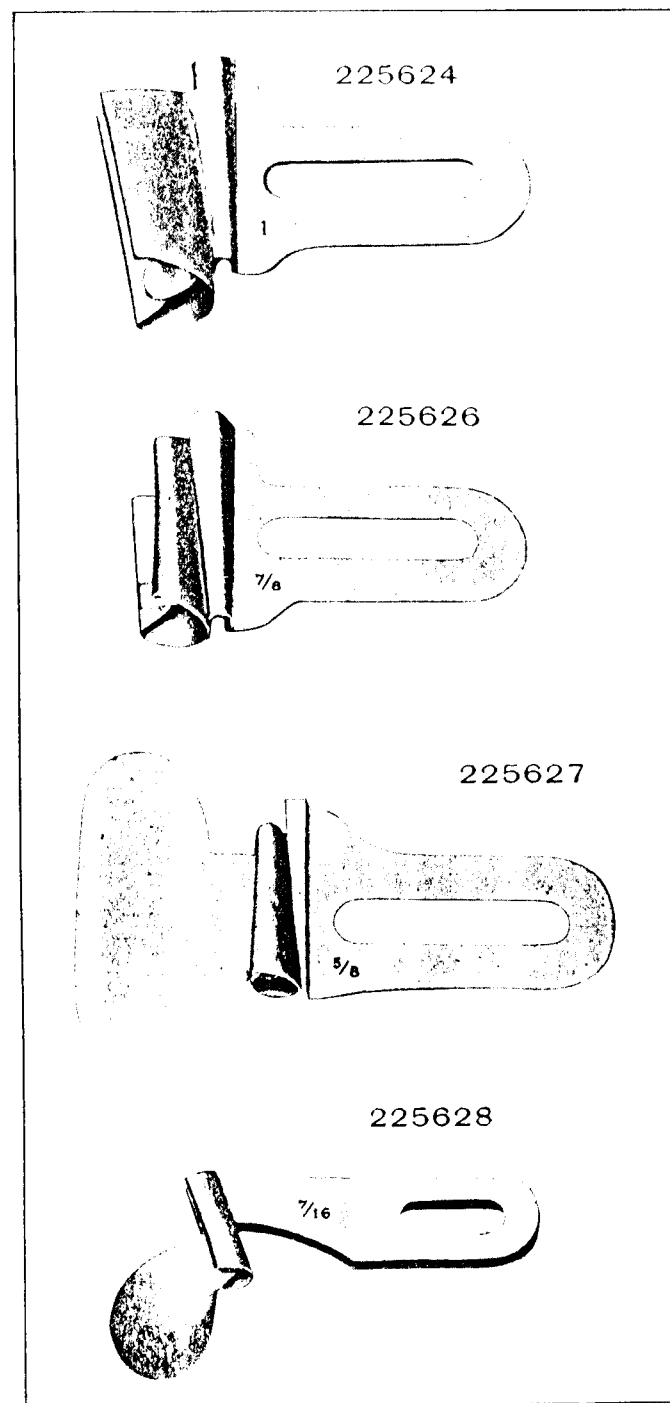


PLATE 10393—FULL SIZE

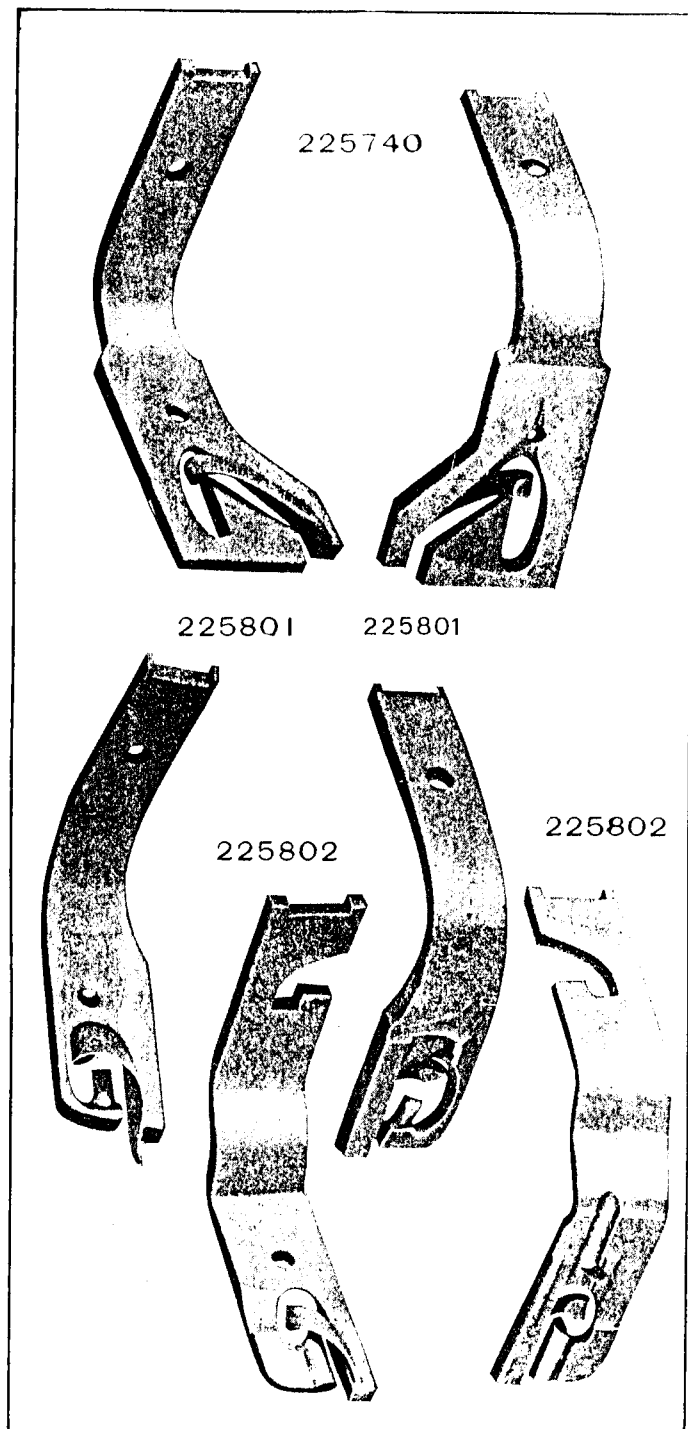


PLATE 10347—FULL SIZE

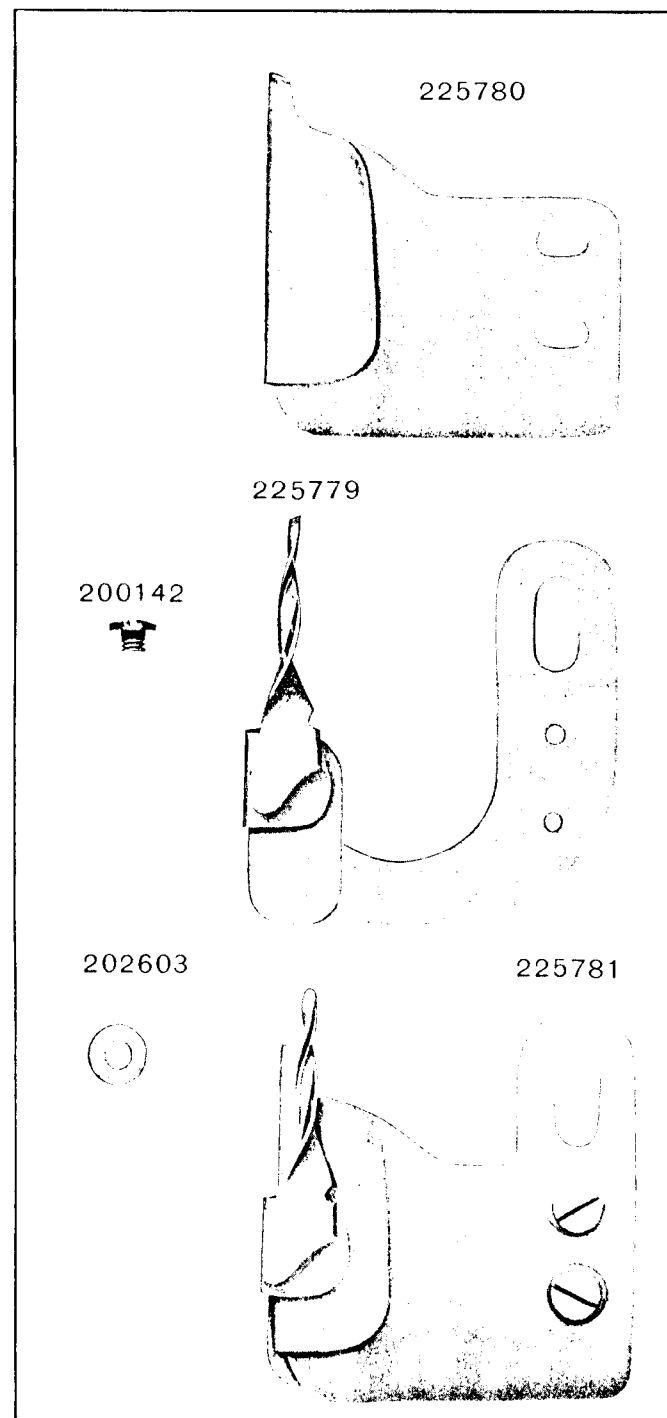


PLATE 10492—FULL SIZE

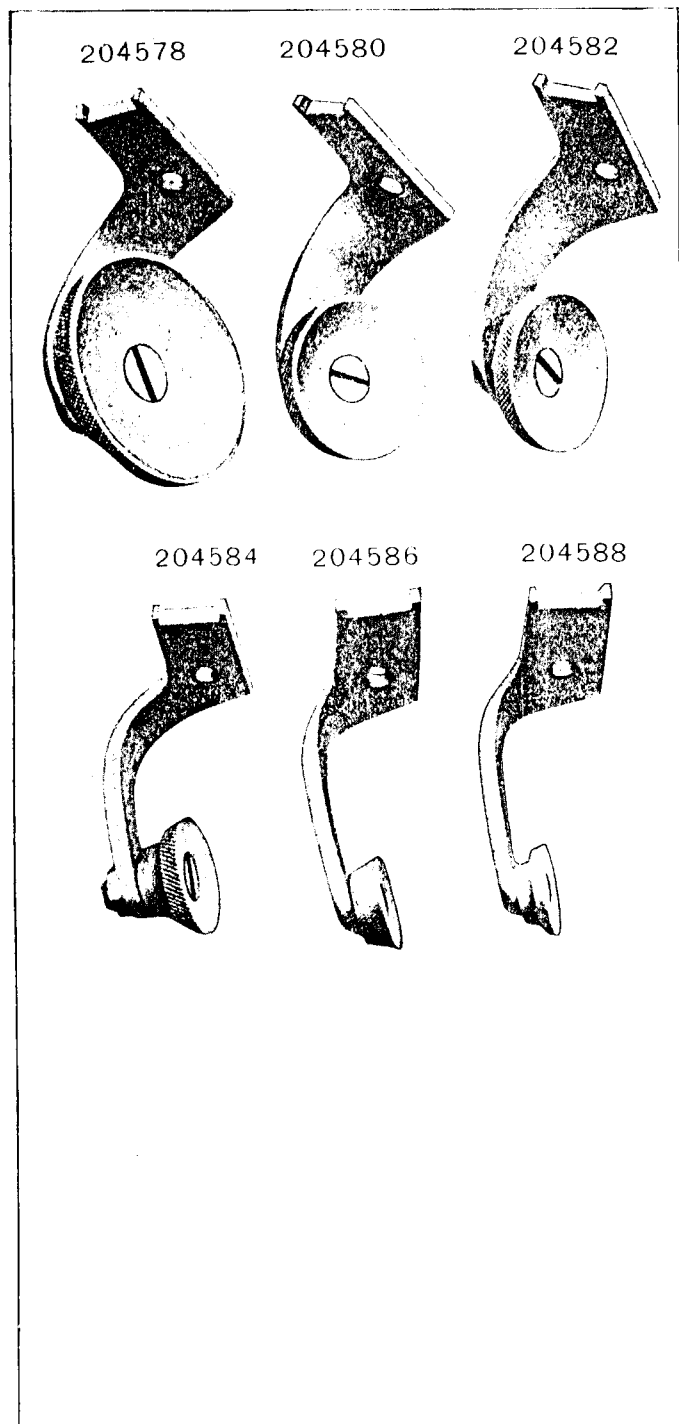


PLATE 10491—FULL SIZE

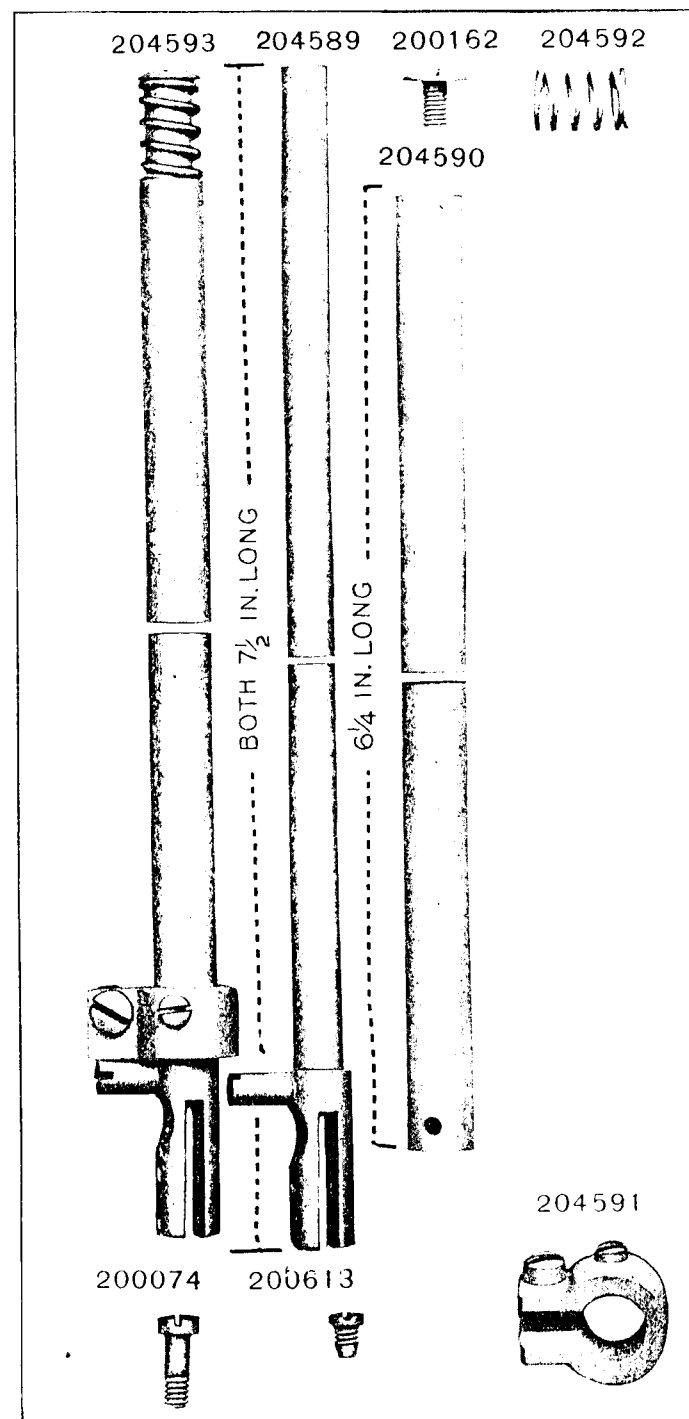


PLATE 10505—FULL SIZE

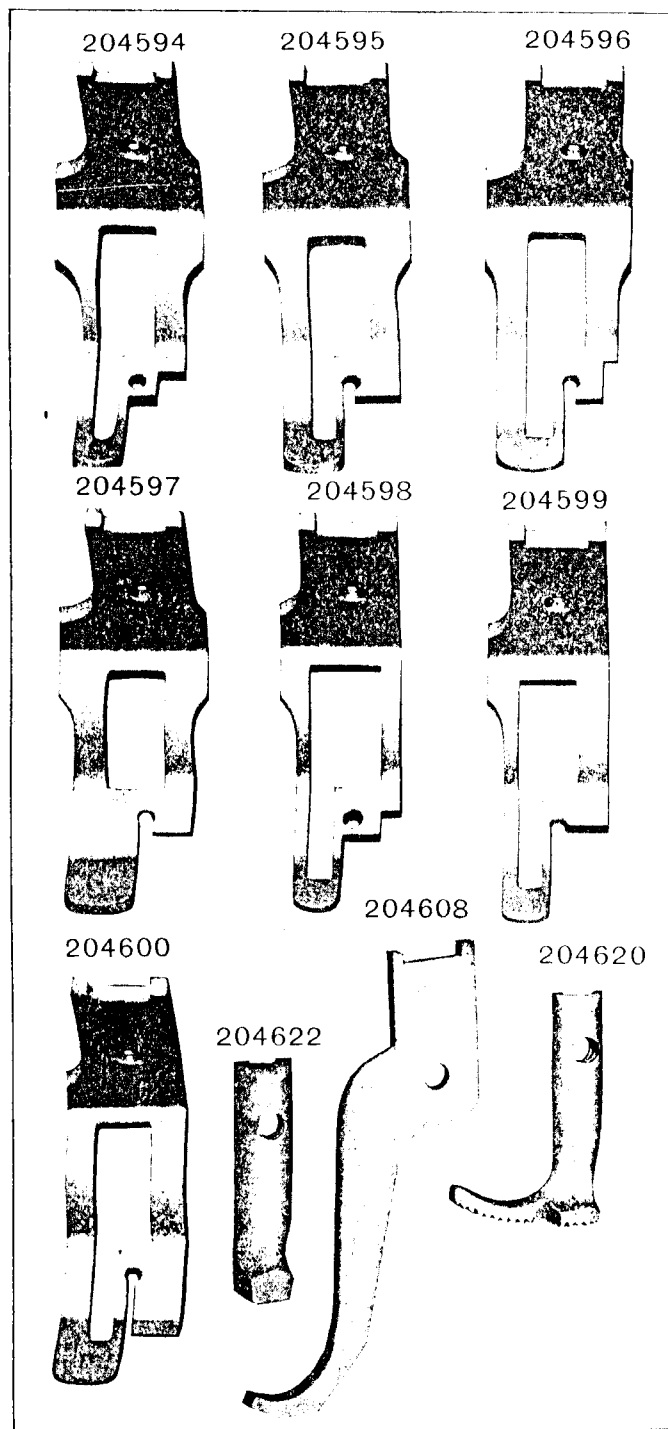


PLATE 10496—ONE-HALF SIZE

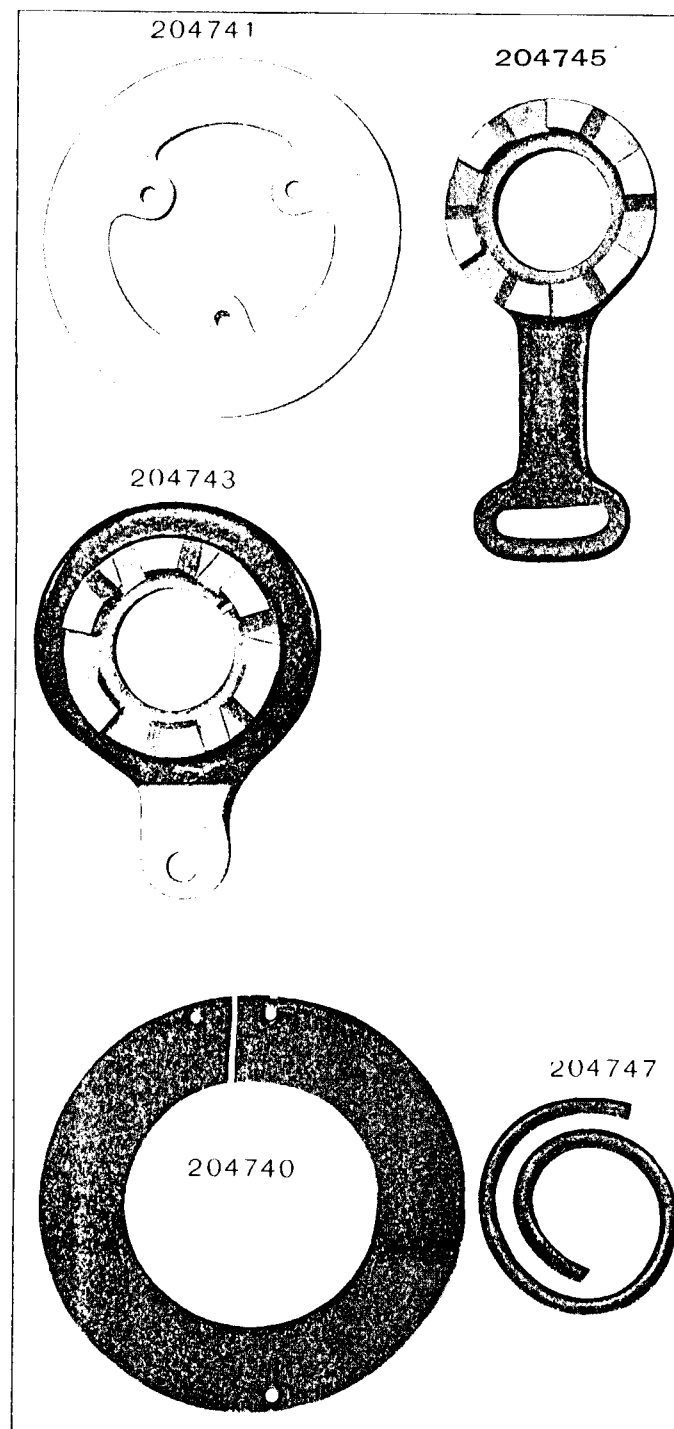


PLATE 10926 -FULL SIZE

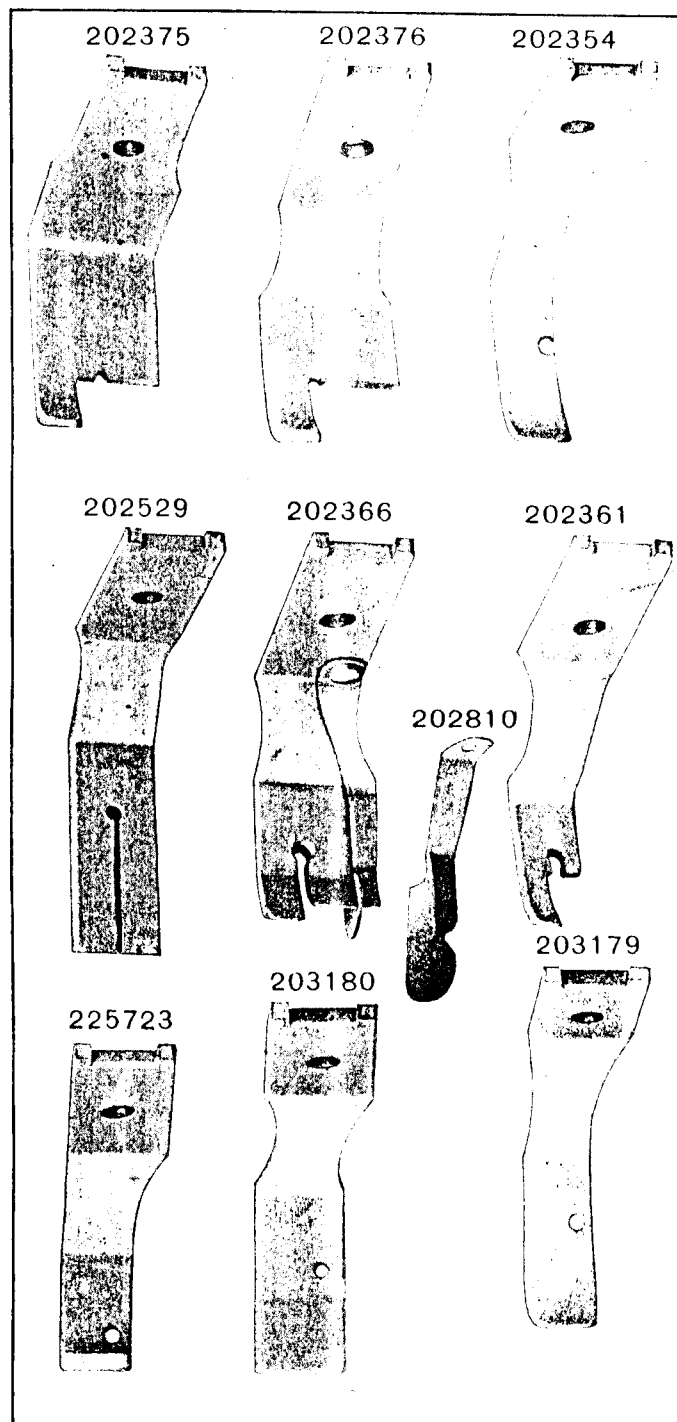


PLATE 10925 -FULL SIZE

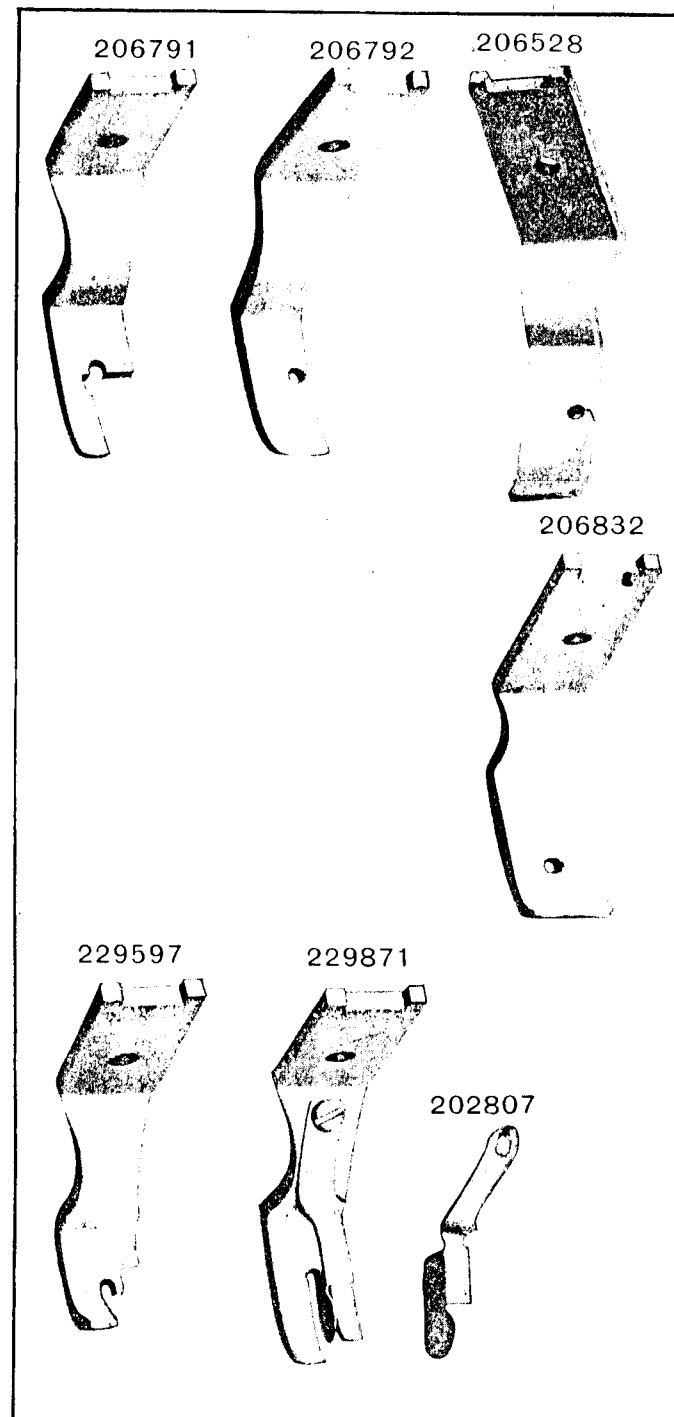


PLATE 10929 -FULL SIZE

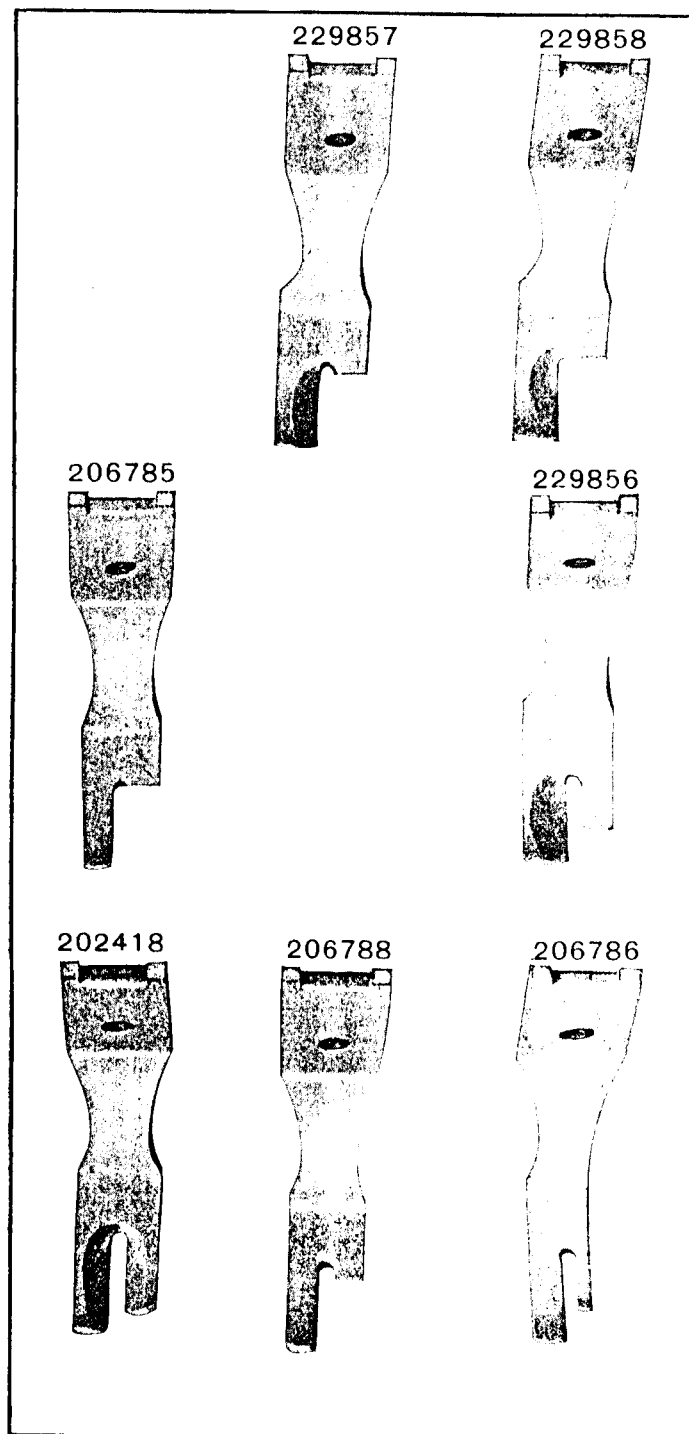


PLATE 10927 -FULL SIZE

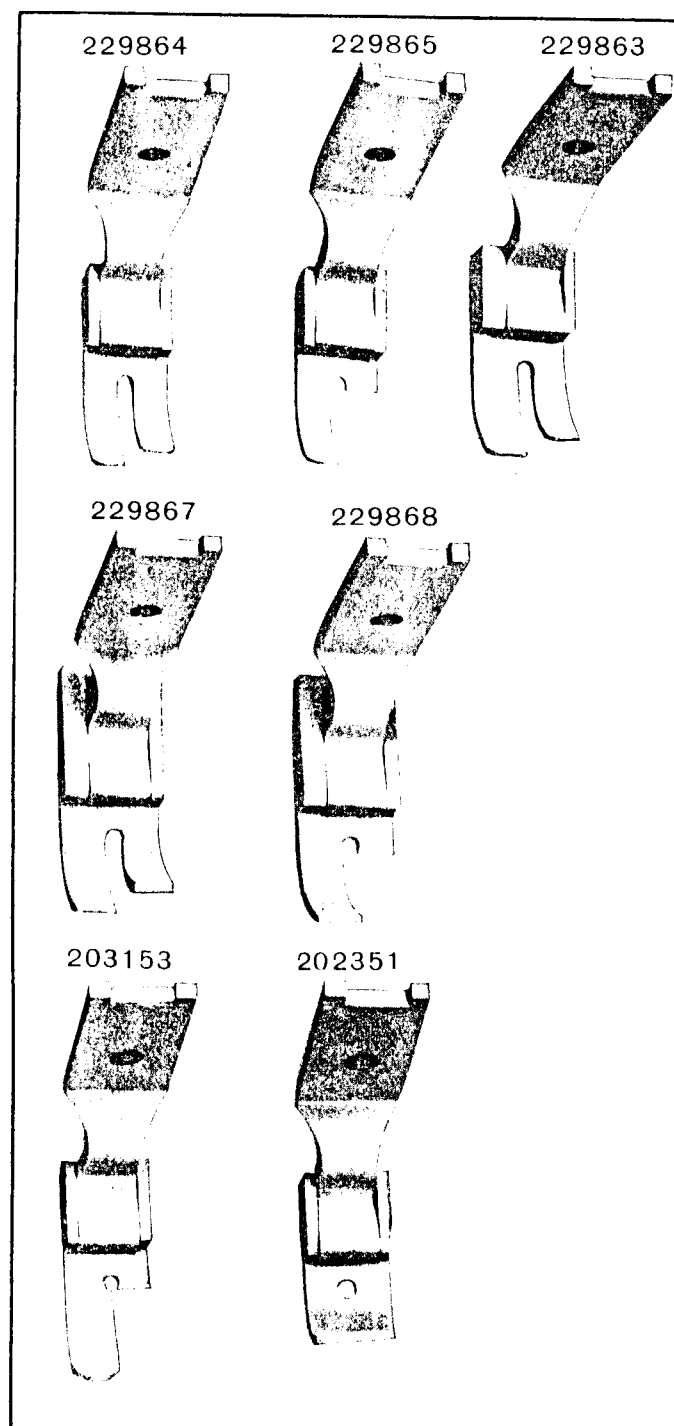
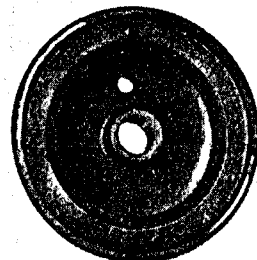
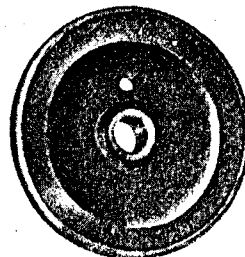


PLATE 11000—ONE-FOURTH SIZE

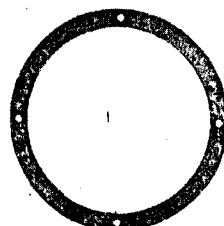
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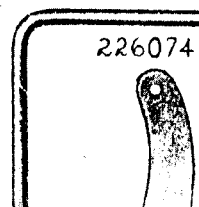
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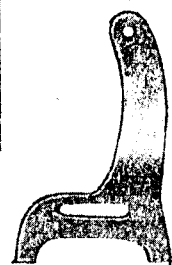
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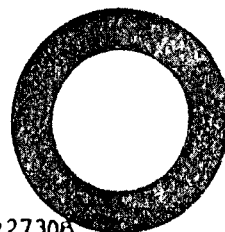
202455



226074



235328



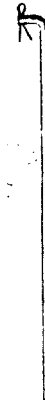
227302



227303



227308



208490



PLATE 10999—ONE-HALF SIZE

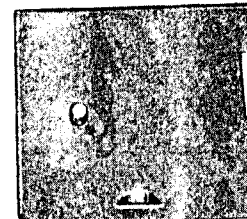
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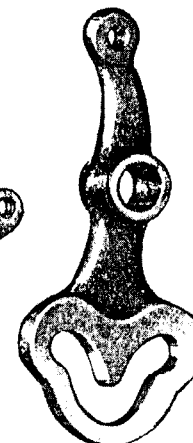
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226998



223001



223015

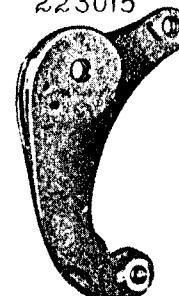


PLATE 11116—FULL SIZE

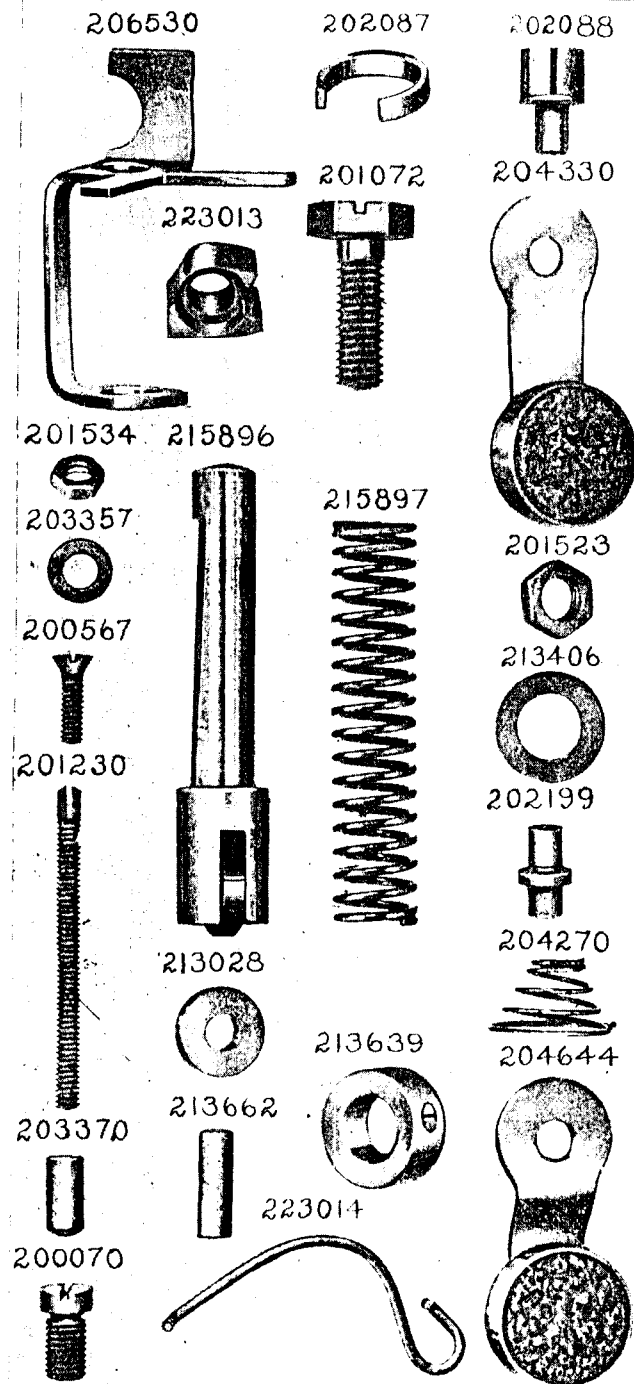


PLATE 11004—FULL SIZE

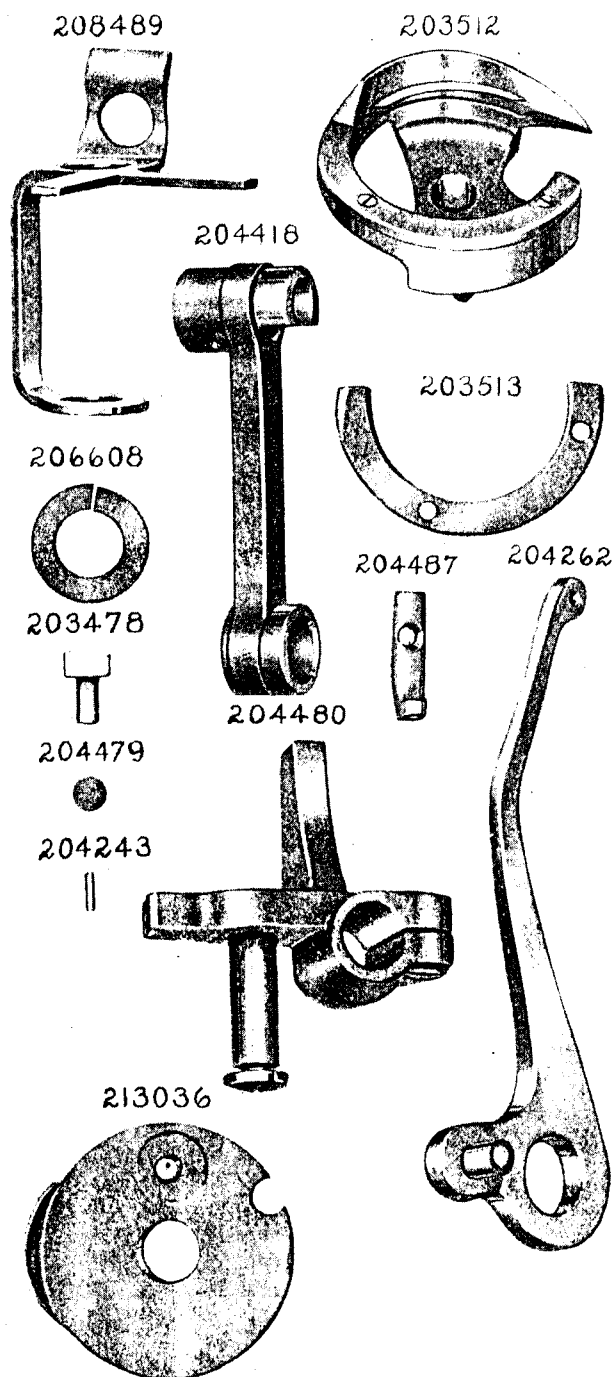
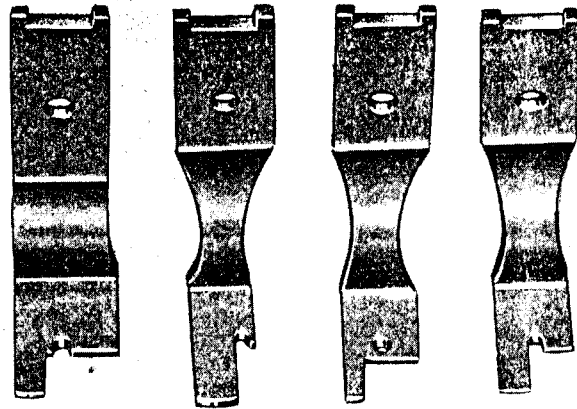


PLATE 11123—FULL SIZE

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229852 229853 229860

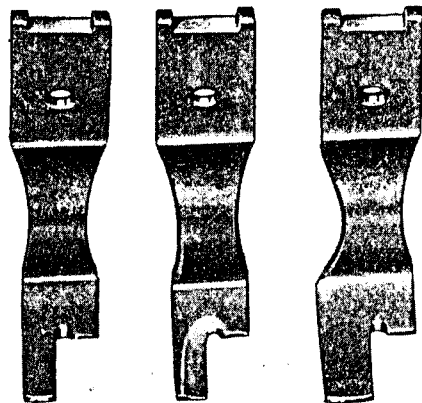
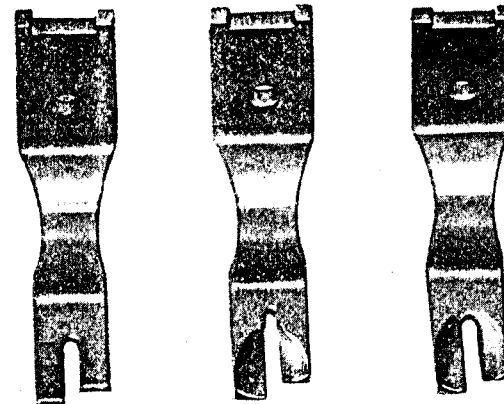
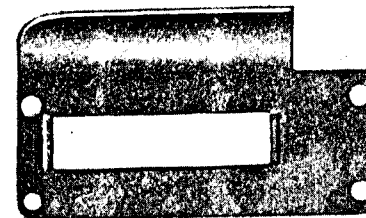


PLATE 11122—FULL SIZE

207182 207188 229854



231237



231238

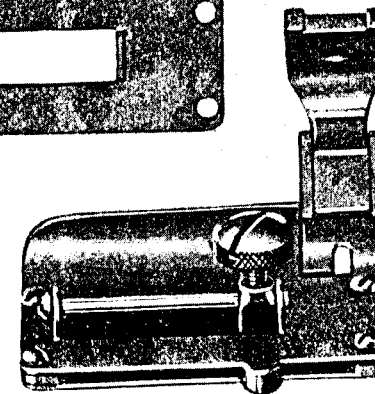


PLATE 11134-FULL SIZE

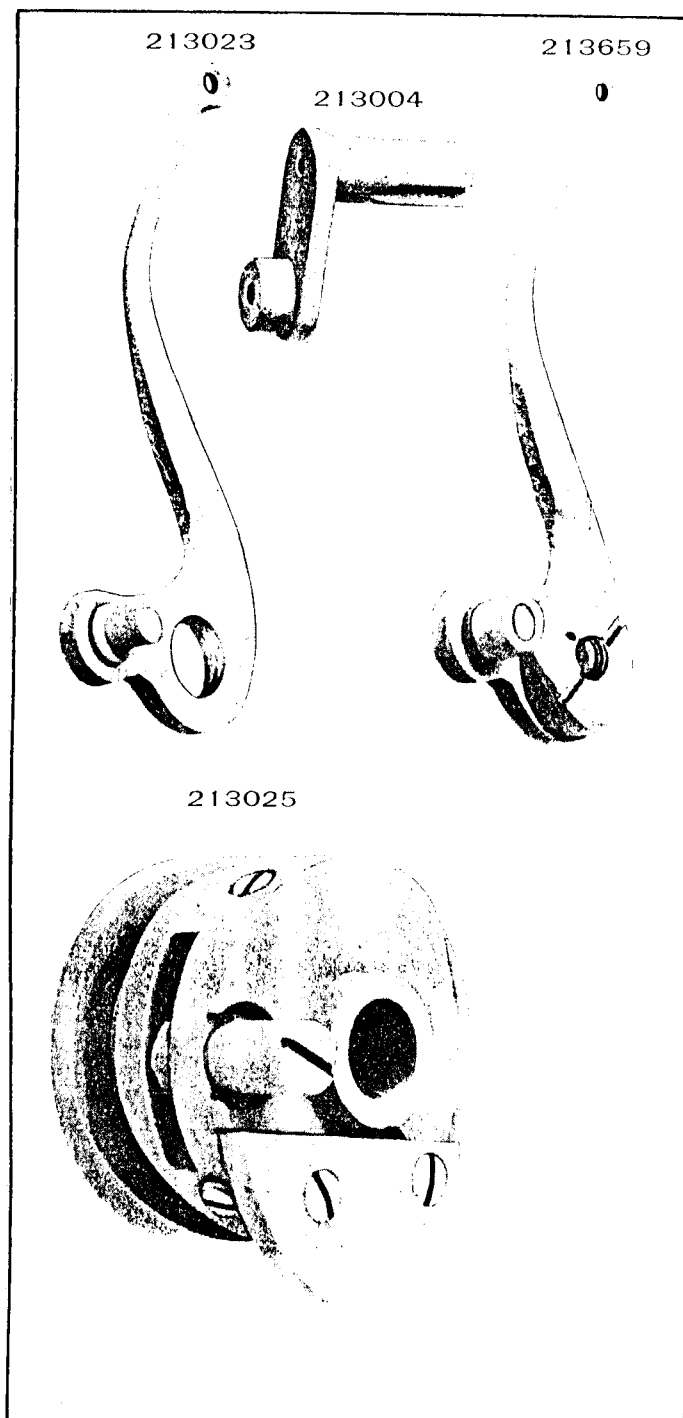


PLATE 11124-FULL SIZE

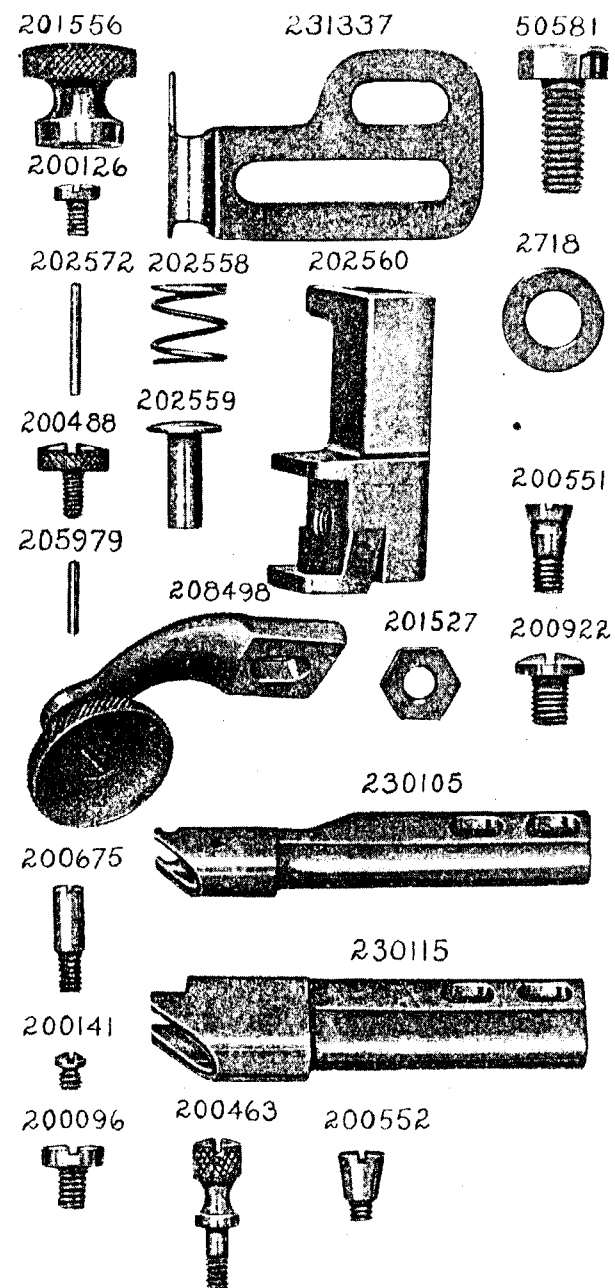


PLATE 11143-FULL SIZE

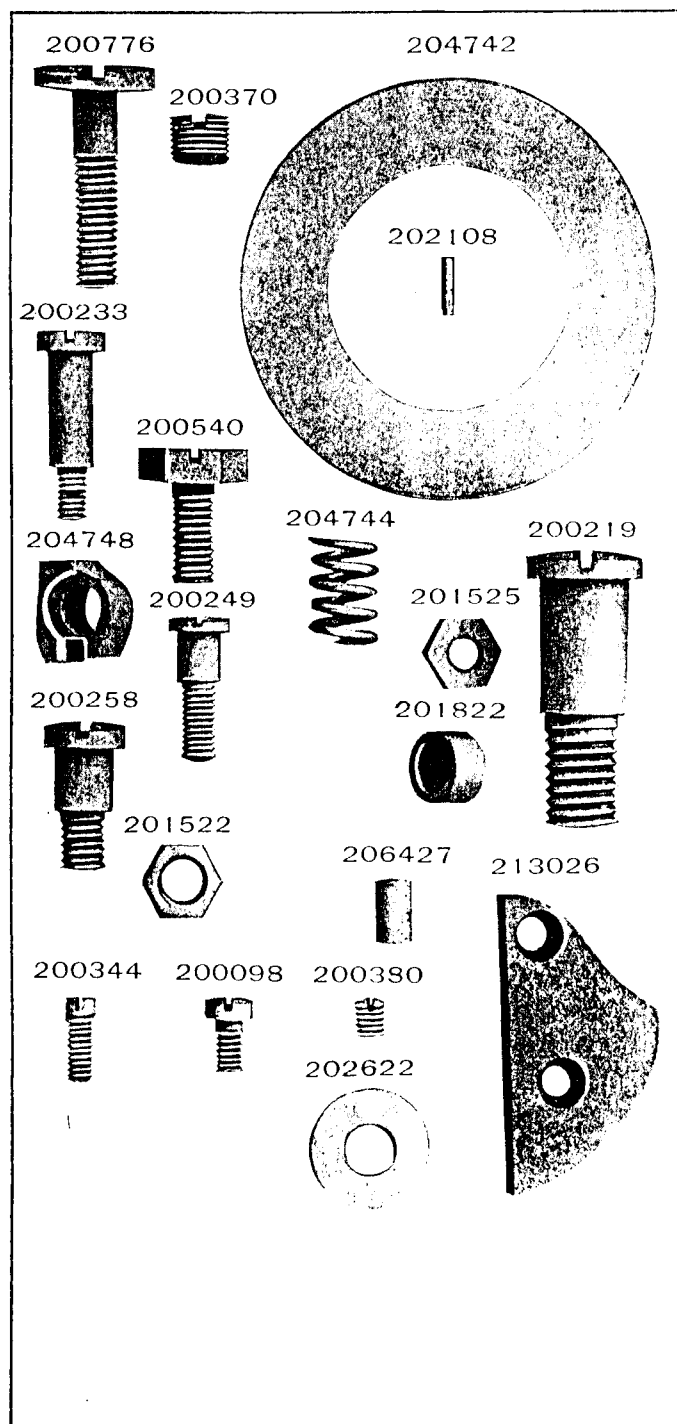


PLATE 11136-FULL SIZE

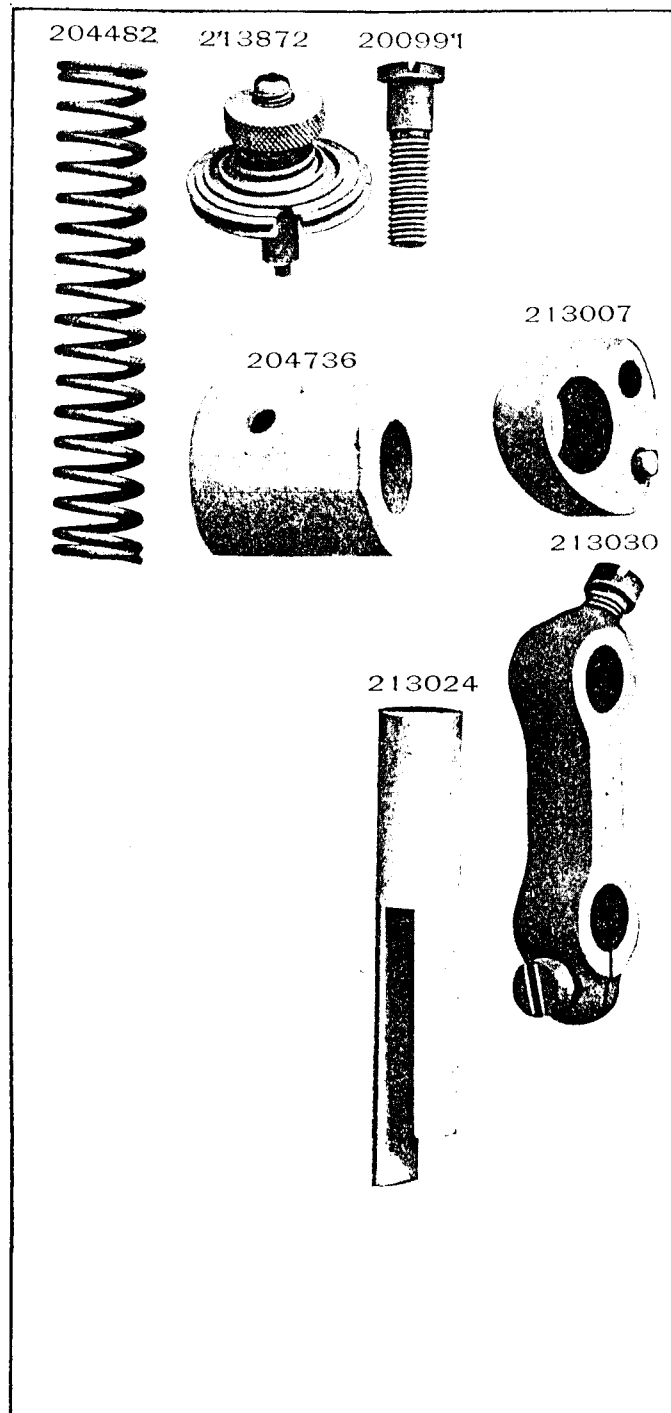


PLATE 11241—FULL SIZE

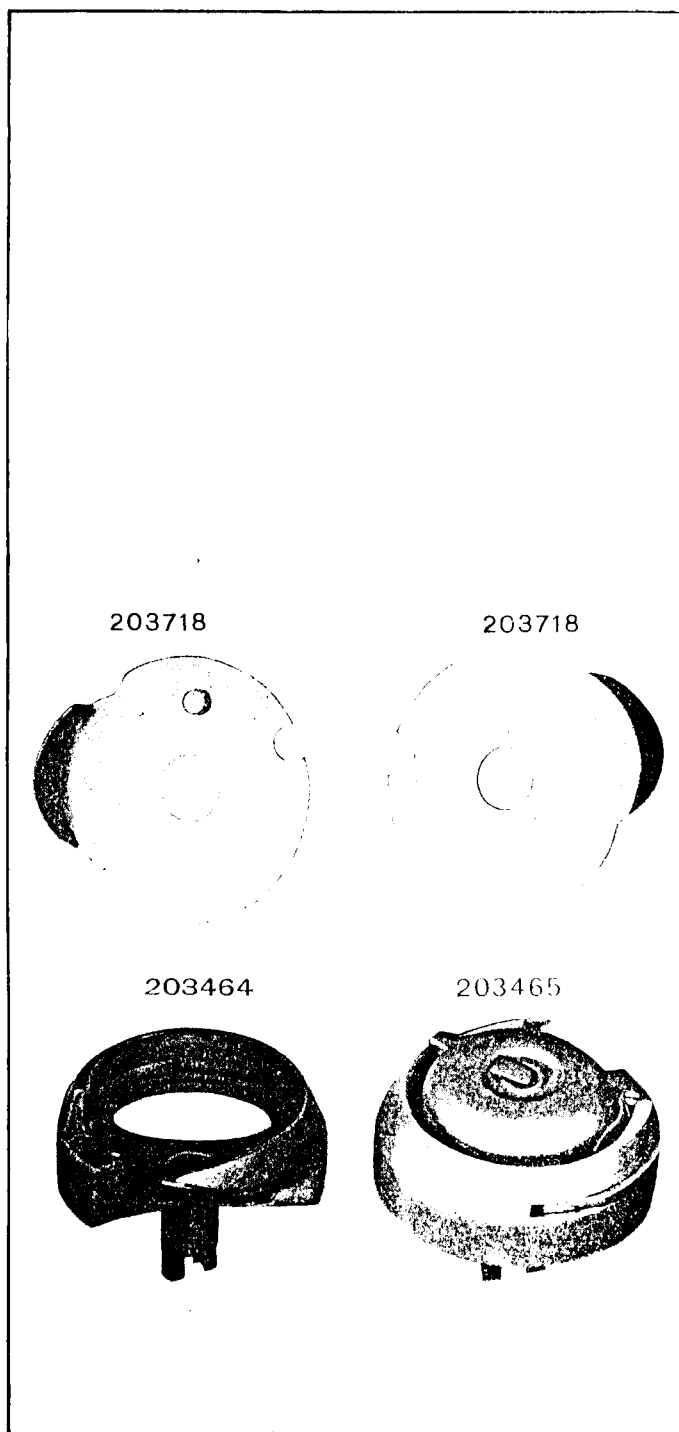


PLATE 11145 —ONE-HALF SIZE

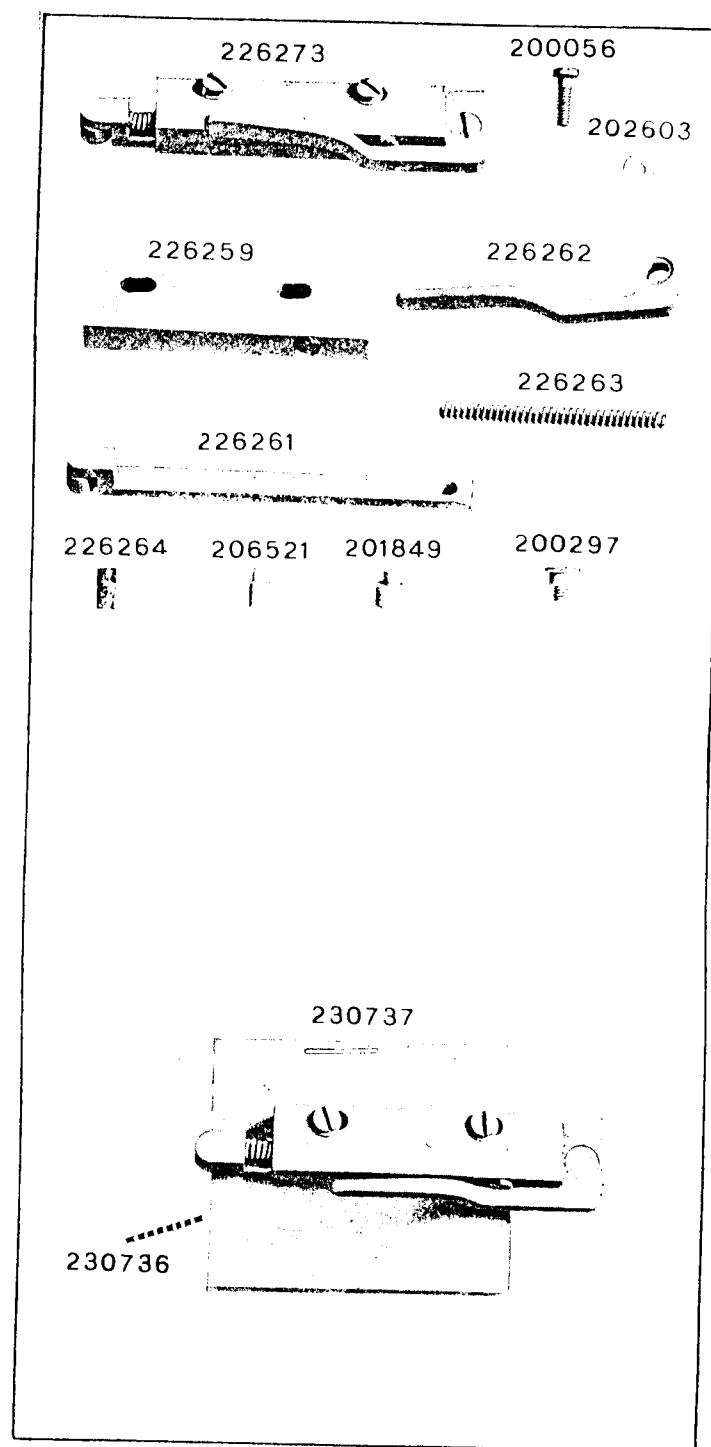


PLATE 12001—FULL SIZE

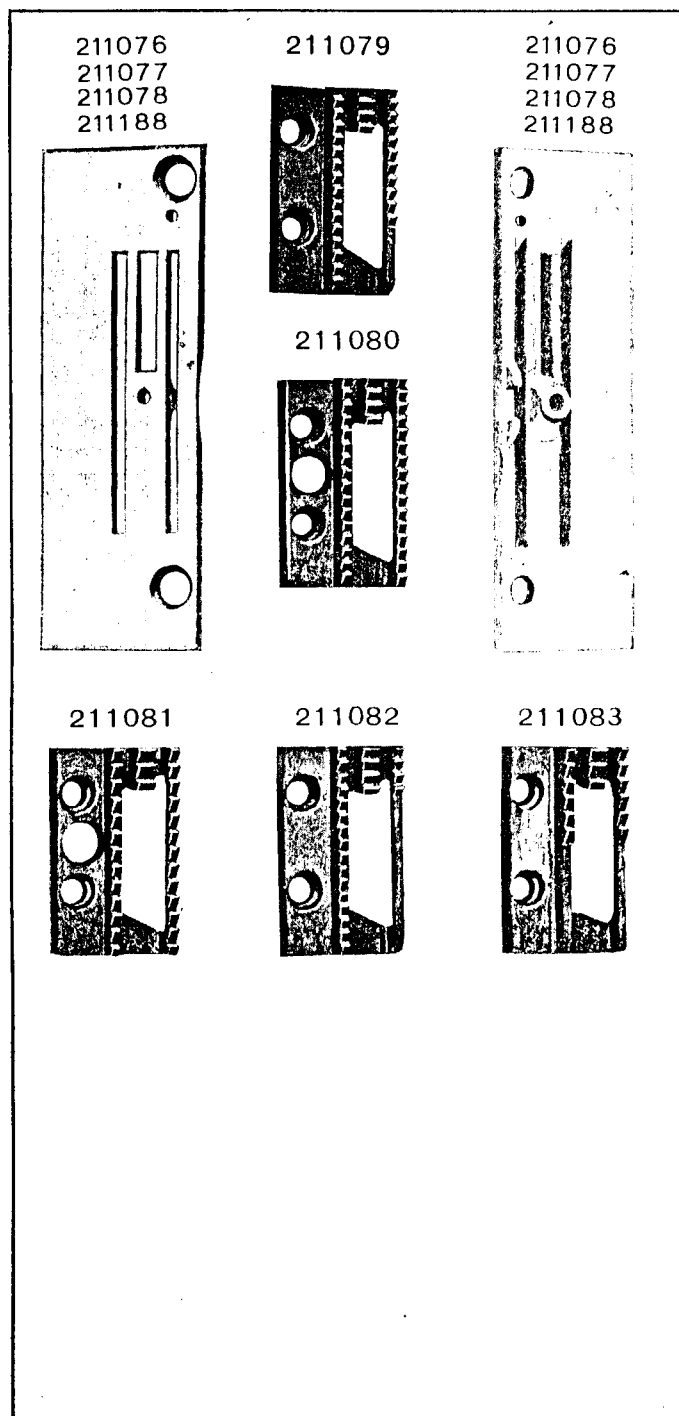


PLATE 11993—ONE-FOURTH SIZE

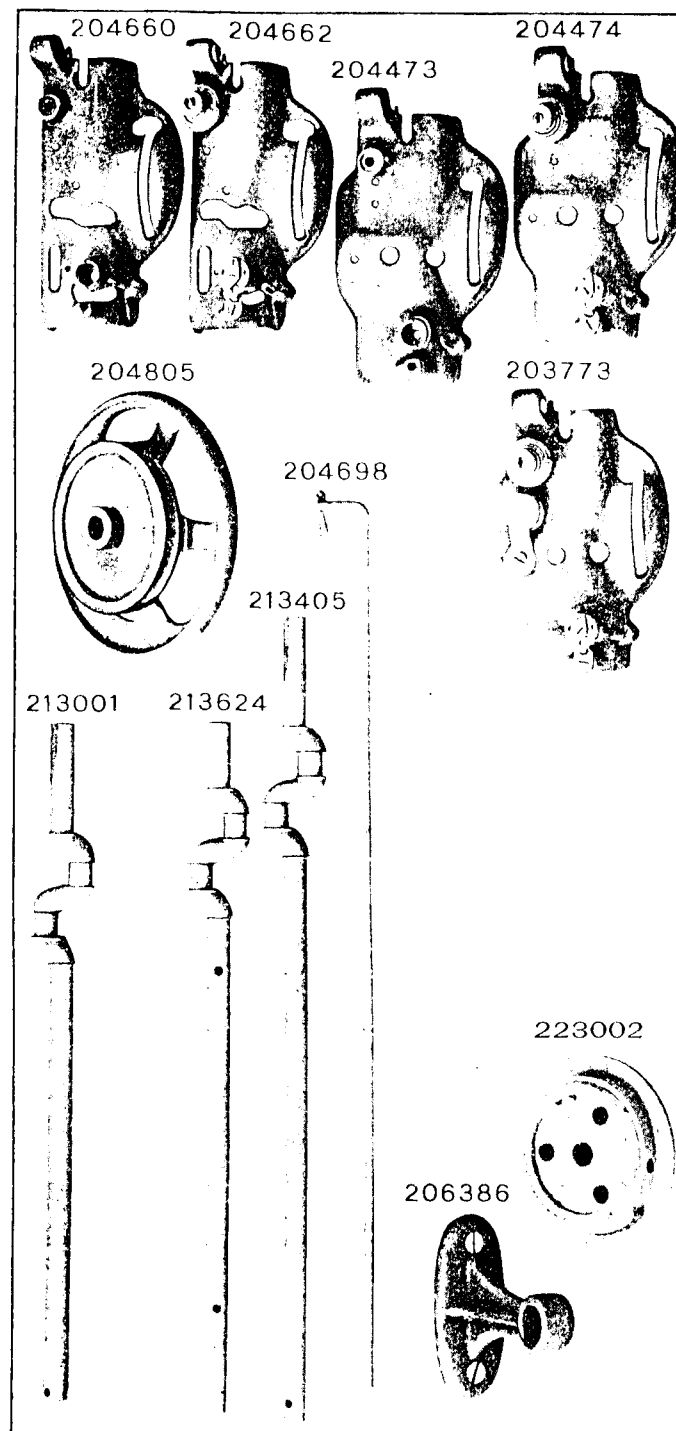


PLATE 12003—FULL SIZE

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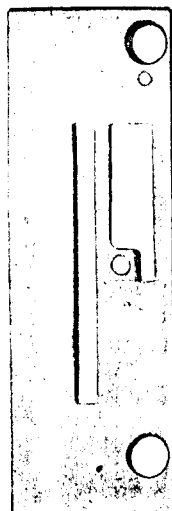
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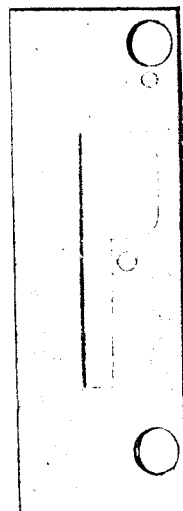


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211097

211098



207606



211099

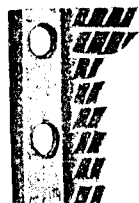


PLATE 12002—FULL SIZE

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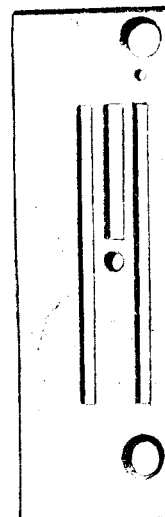
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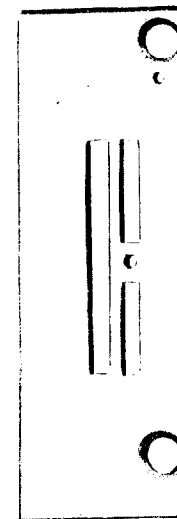


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211090

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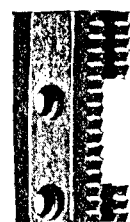
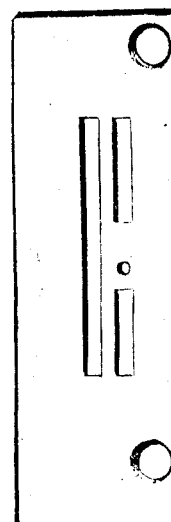


PLATE 12005—FULL SIZE

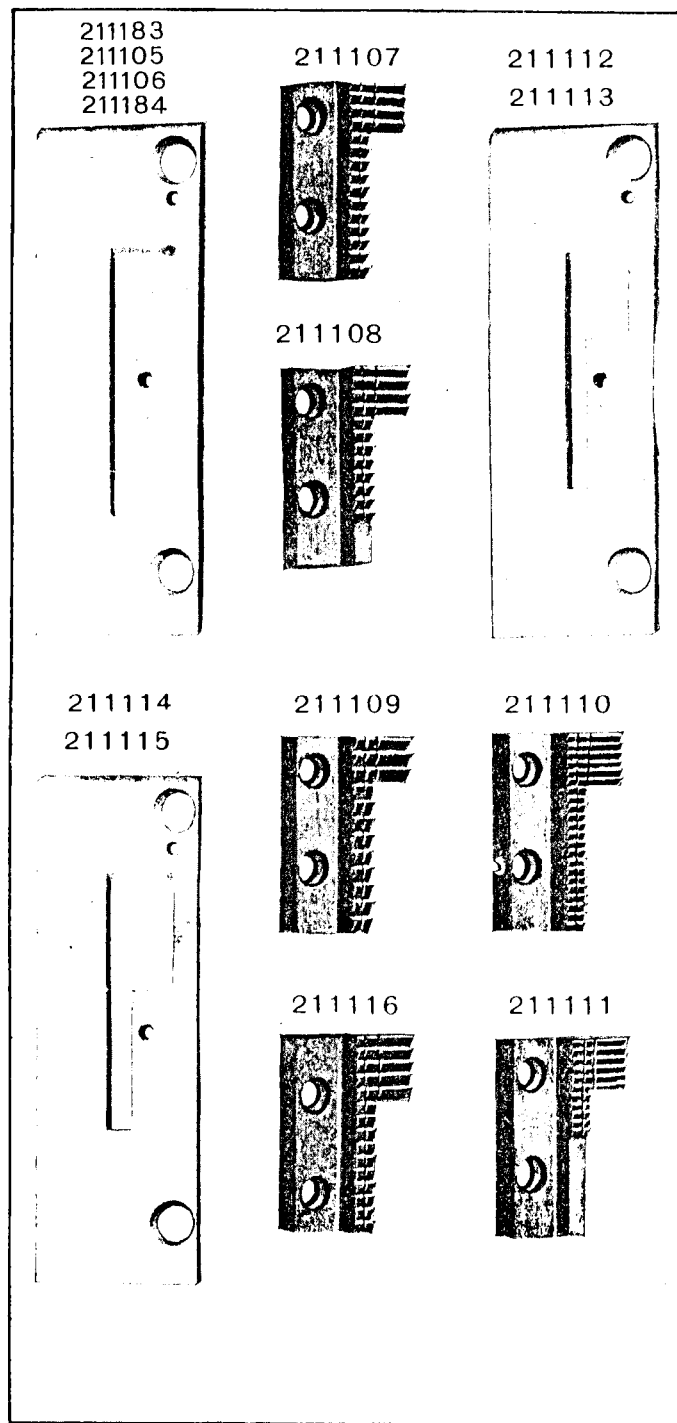


PLATE 12004—FULL SIZE

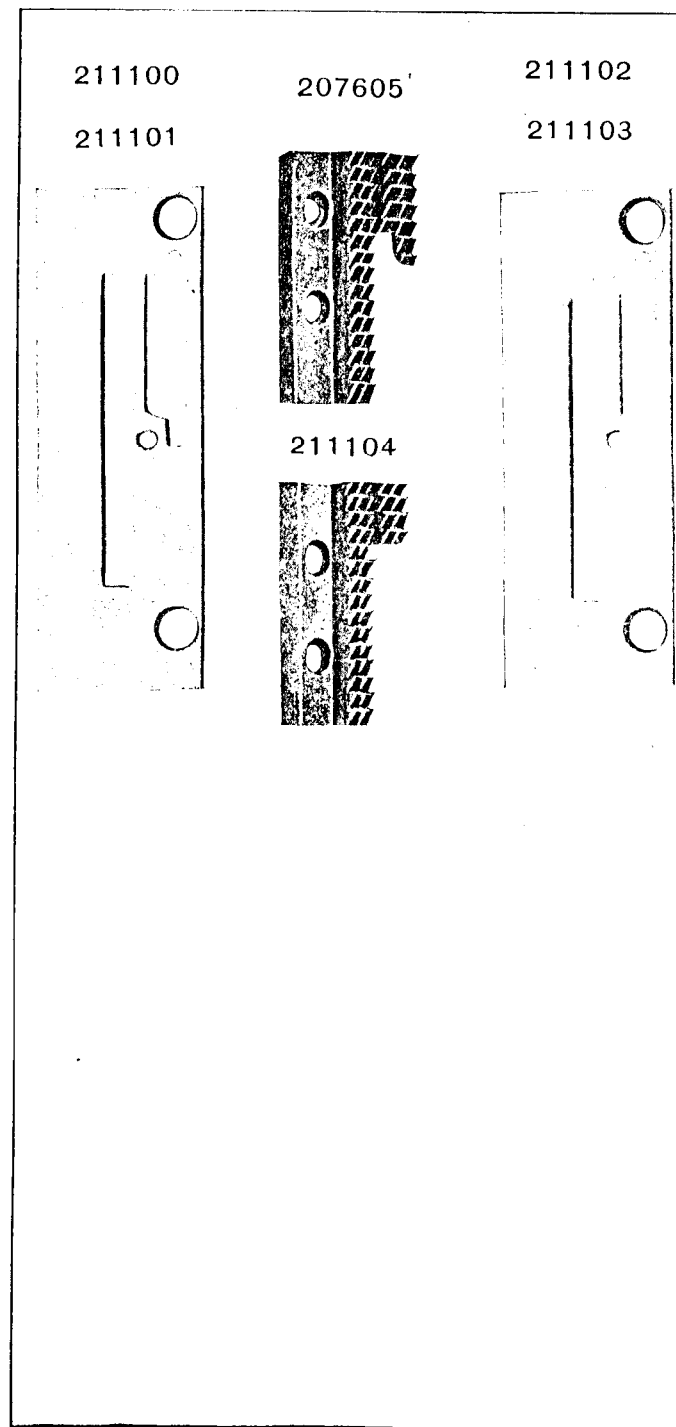
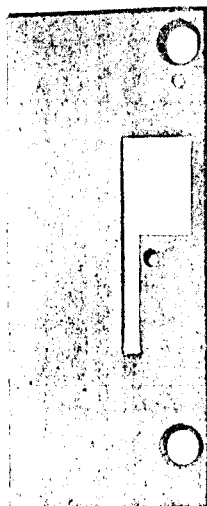


PLATE 12007—FULL SIZE

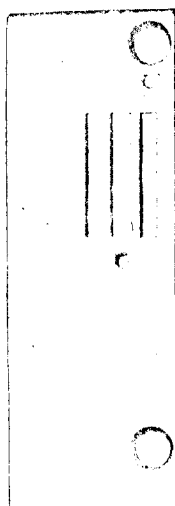
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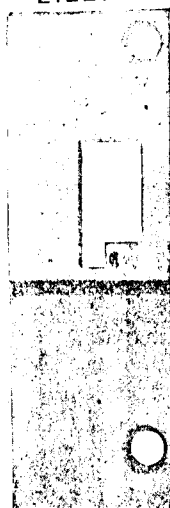
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211126



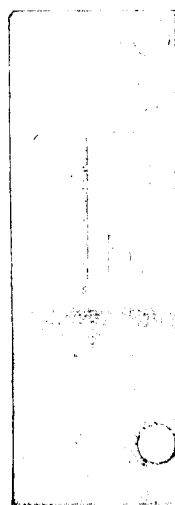
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211128



211129
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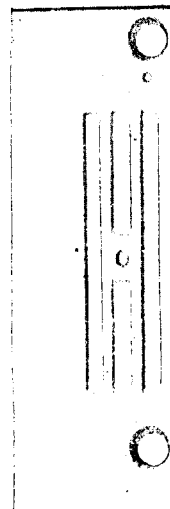


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PLATE 12006—FULL SIZE

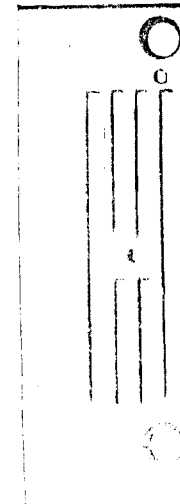
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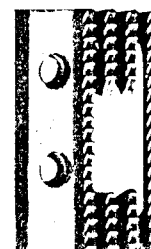
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211119



211120



211122

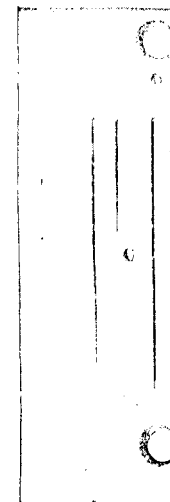
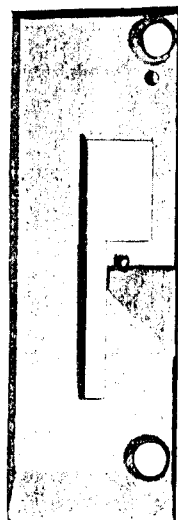
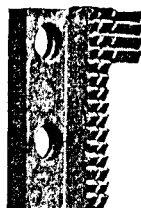


PLATE 12010—FULL SIZE

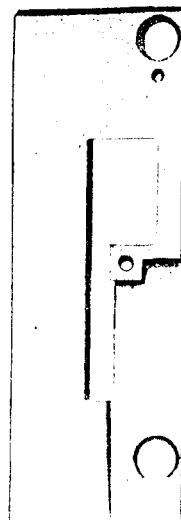
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211150



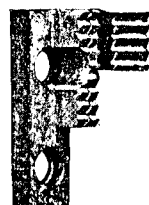
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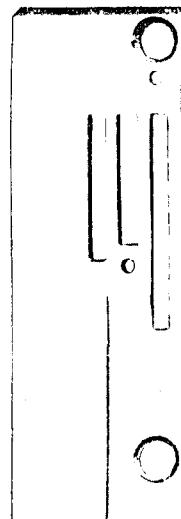
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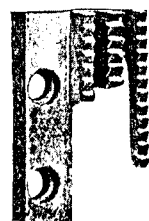


PLATE 12009—FULL SIZE

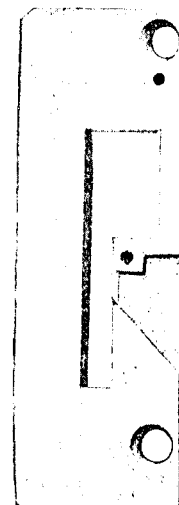
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211138



211142

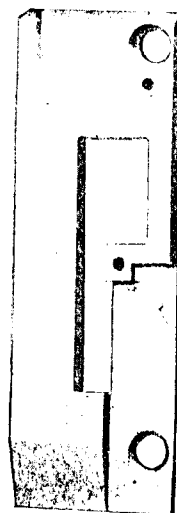


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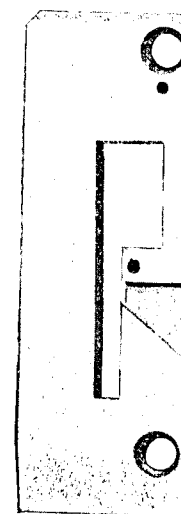
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211140



211146



211147

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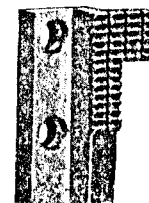


PLATE 12012—FULL SIZE

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211164

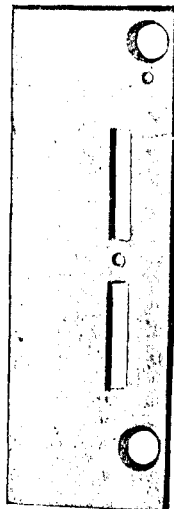
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211166



211167

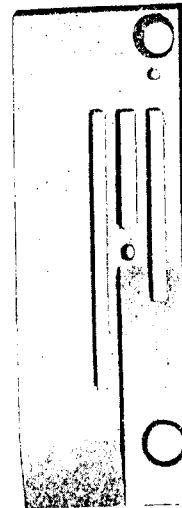


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PLATE 12011—FULL SIZE

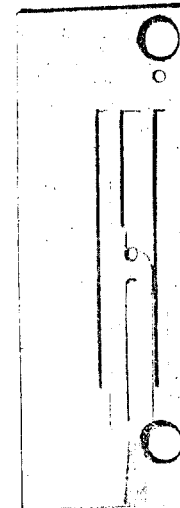
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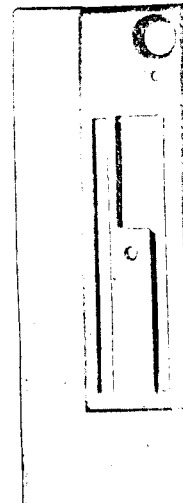
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211160



211161



PLATE 12016—FULL SIZE

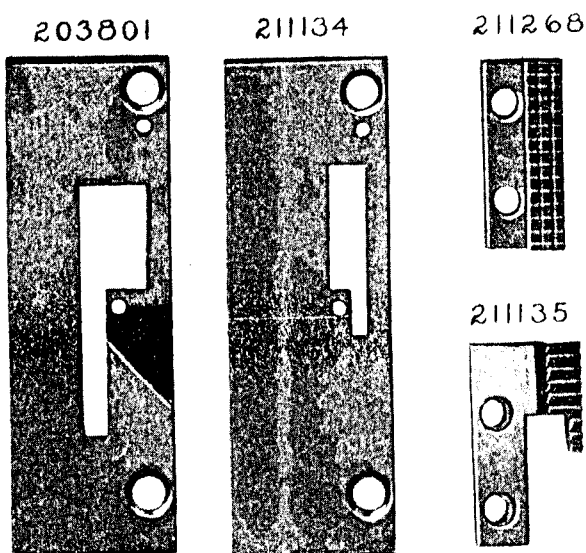
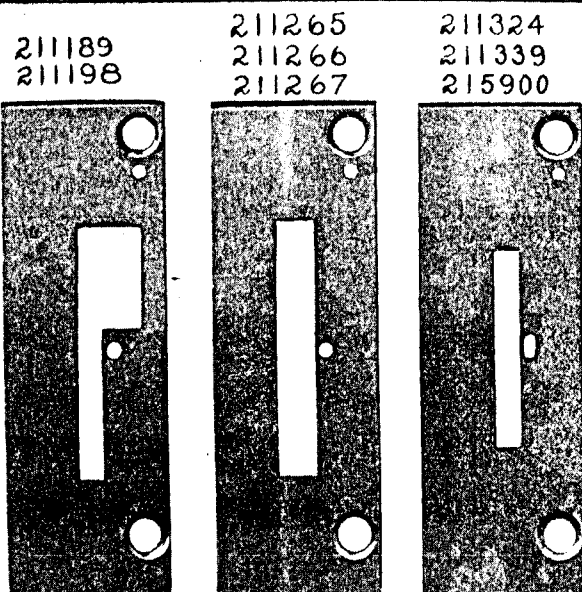


PLATE 12015—FULL SIZE

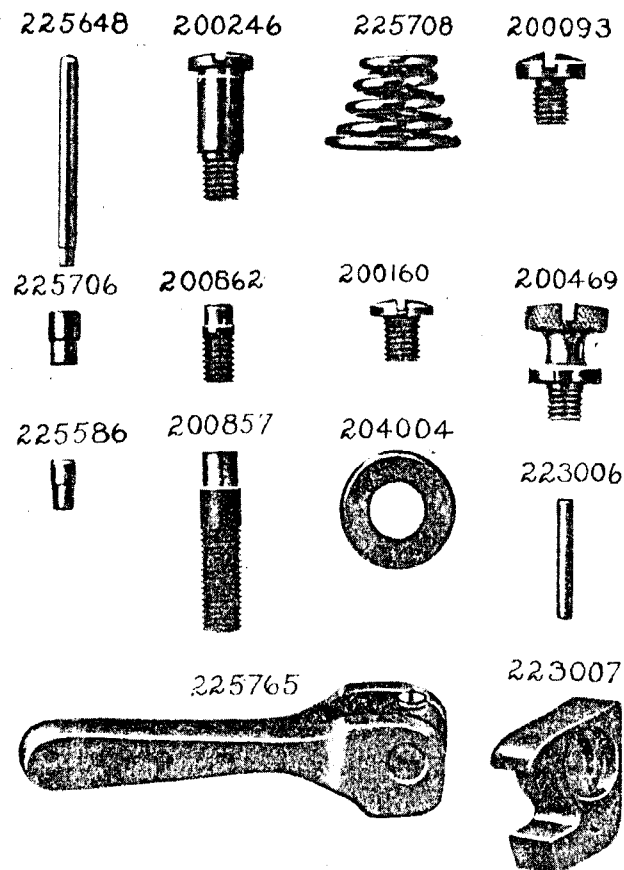


PLATE 12018—FULL SIZE

211201

211201

211204

211202

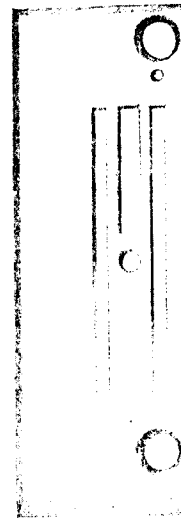
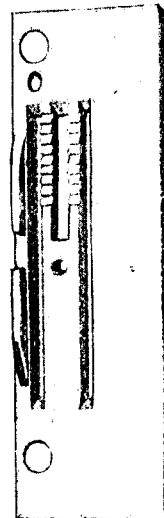
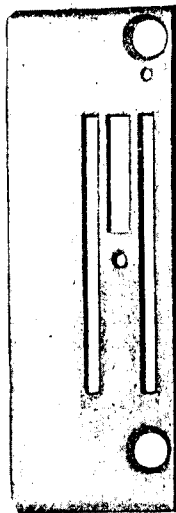
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211203

211203

211206



211208

211209

211211

211207

211210

211212

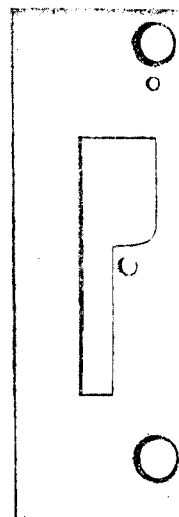
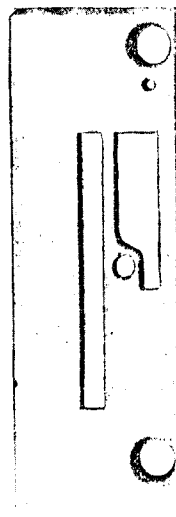
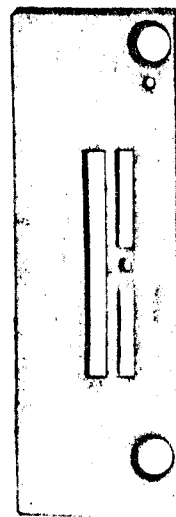
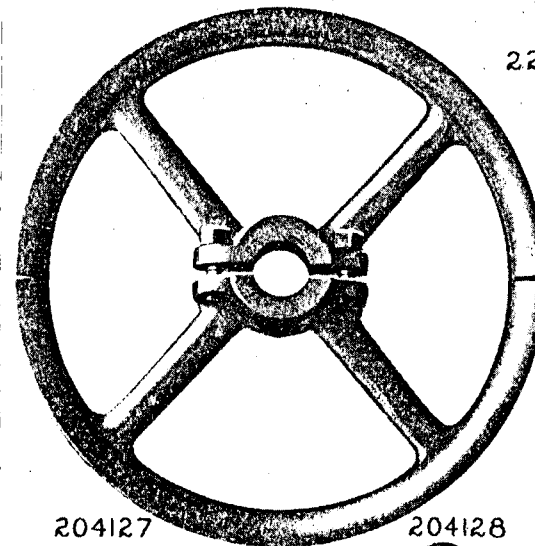


PLATE 12017—ONE-FOURTH SIZE

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227933



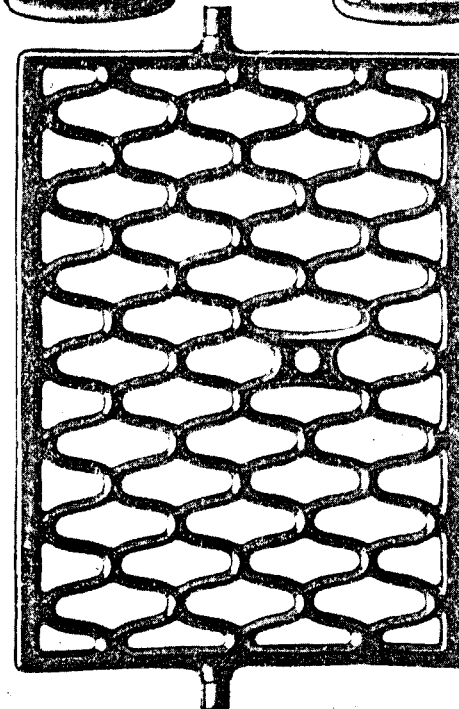
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204127

204128



126036



126038

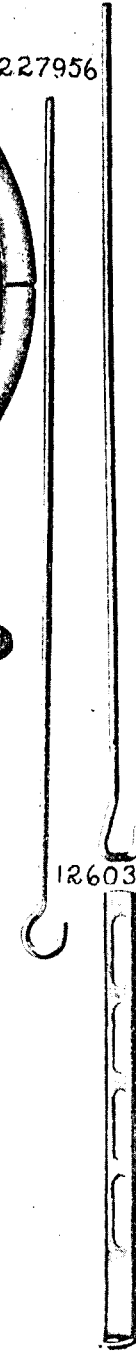
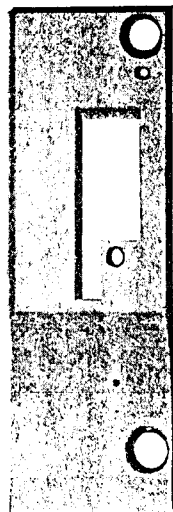
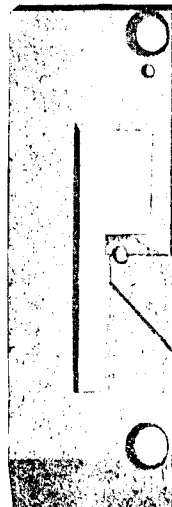


PLATE 12020—FULL SIZE

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211225
211226



211227
211228

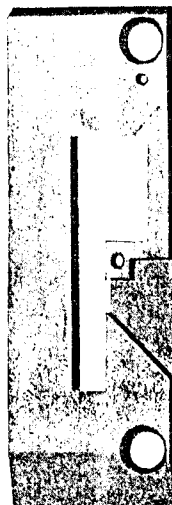
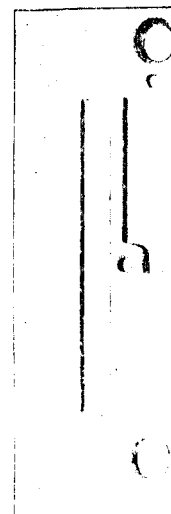


PLATE 12019—FULL SIZE

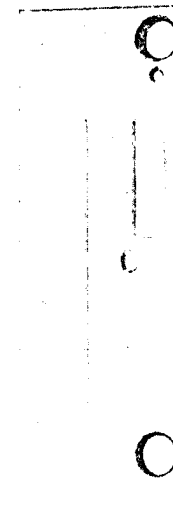
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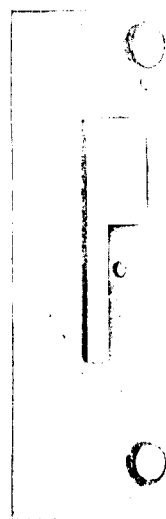
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211217
211218



211219
211220



211221
212269



211222
212268

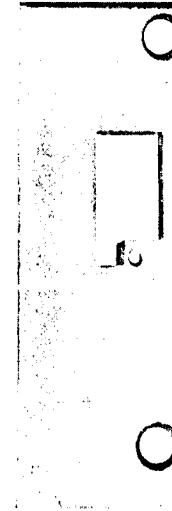


PLATE 12035—FULL SIZE

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225621



225690



229598



229595



206842



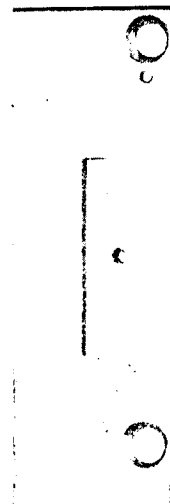
PLATE 12026—FULL SIZE

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211253

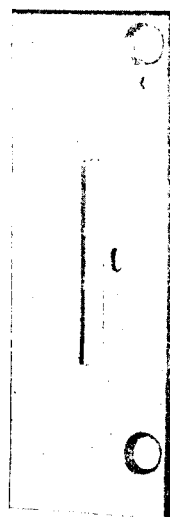
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211257

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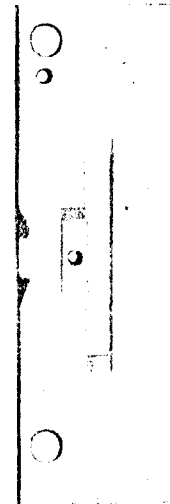


211251

211252

211253

211254

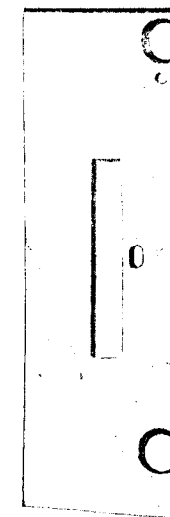


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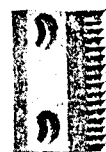
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211263



211264



PLATE 12037—FULL SIZE

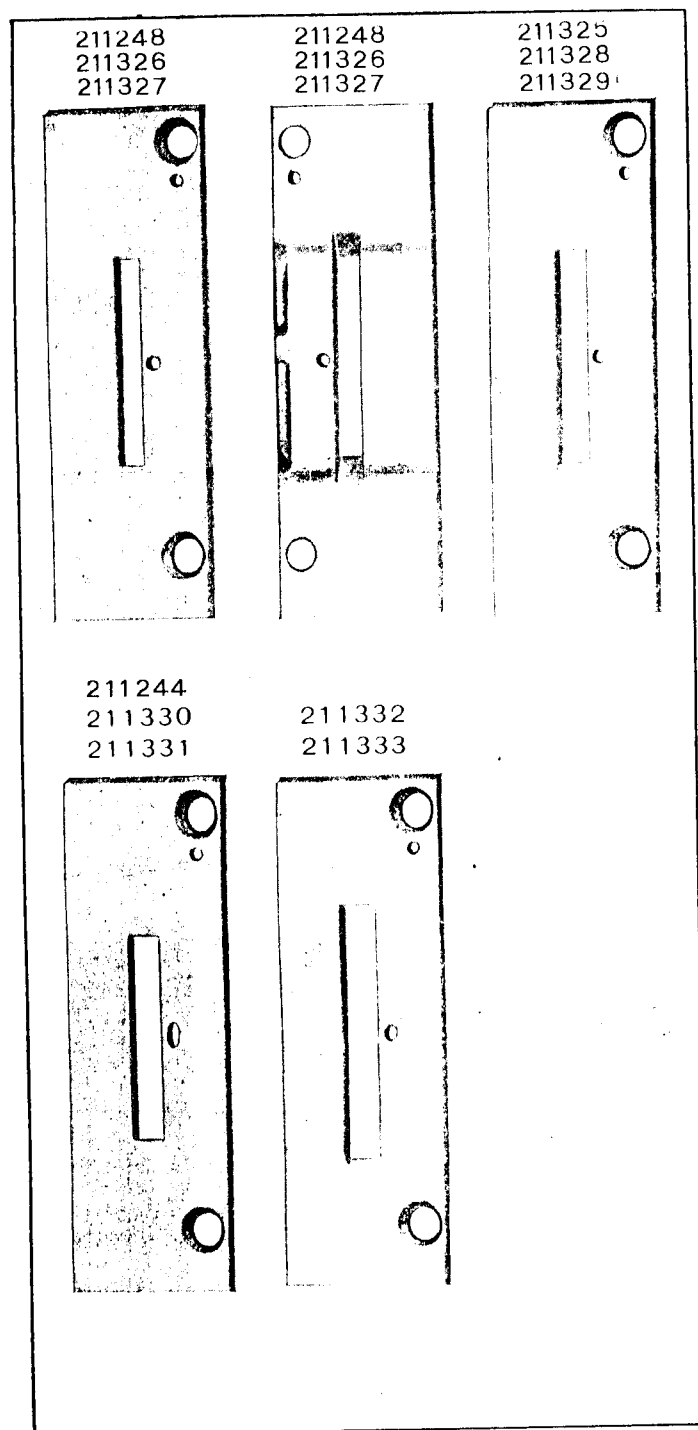
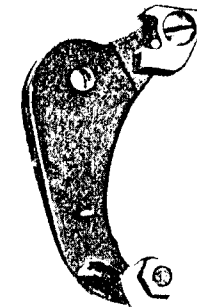


PLATE 12031—ONE-HALF SIZE

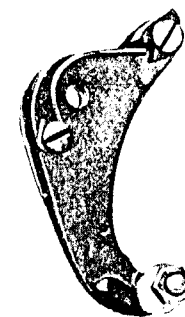
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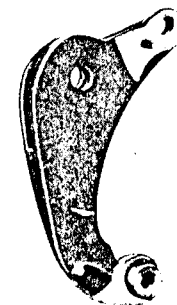
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223016



223005



213005

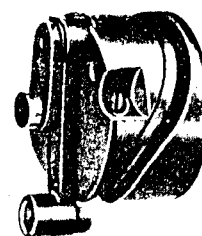


PLATE 12041—ONE-HALF SIZE

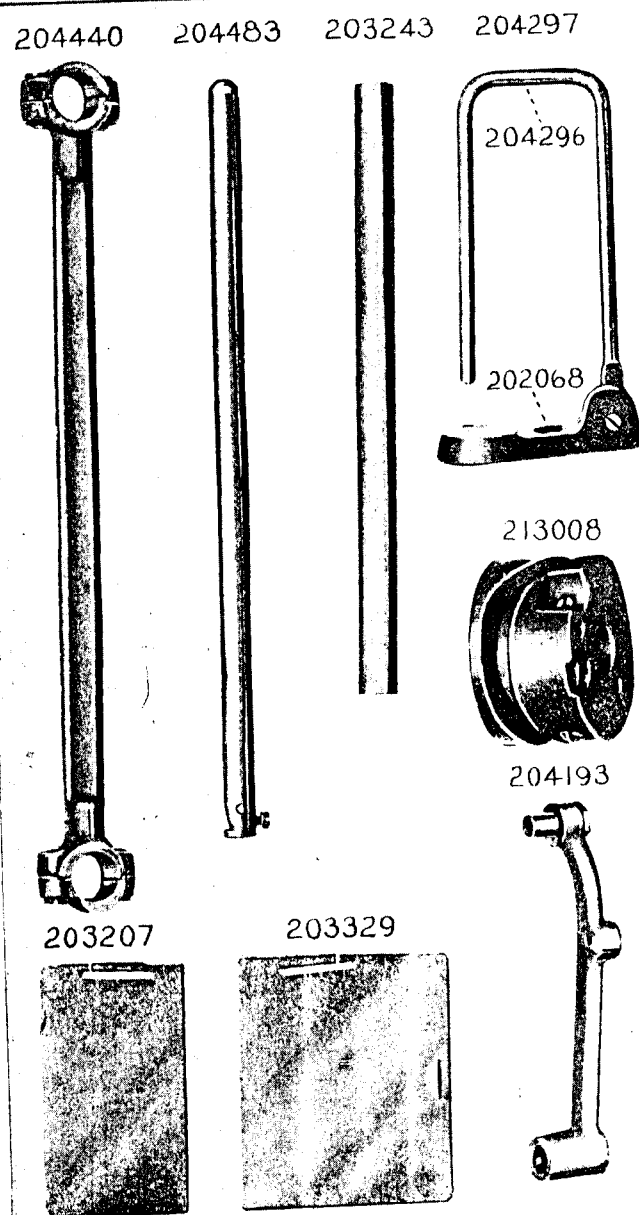


PLATE 12036—FULL SIZE

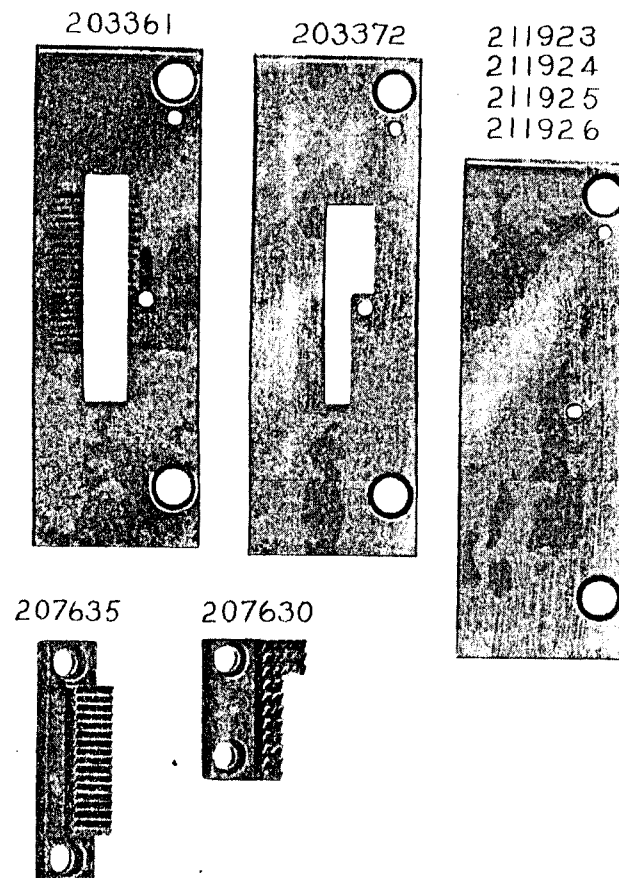


PLATE 12153—ONE HALF SIZE

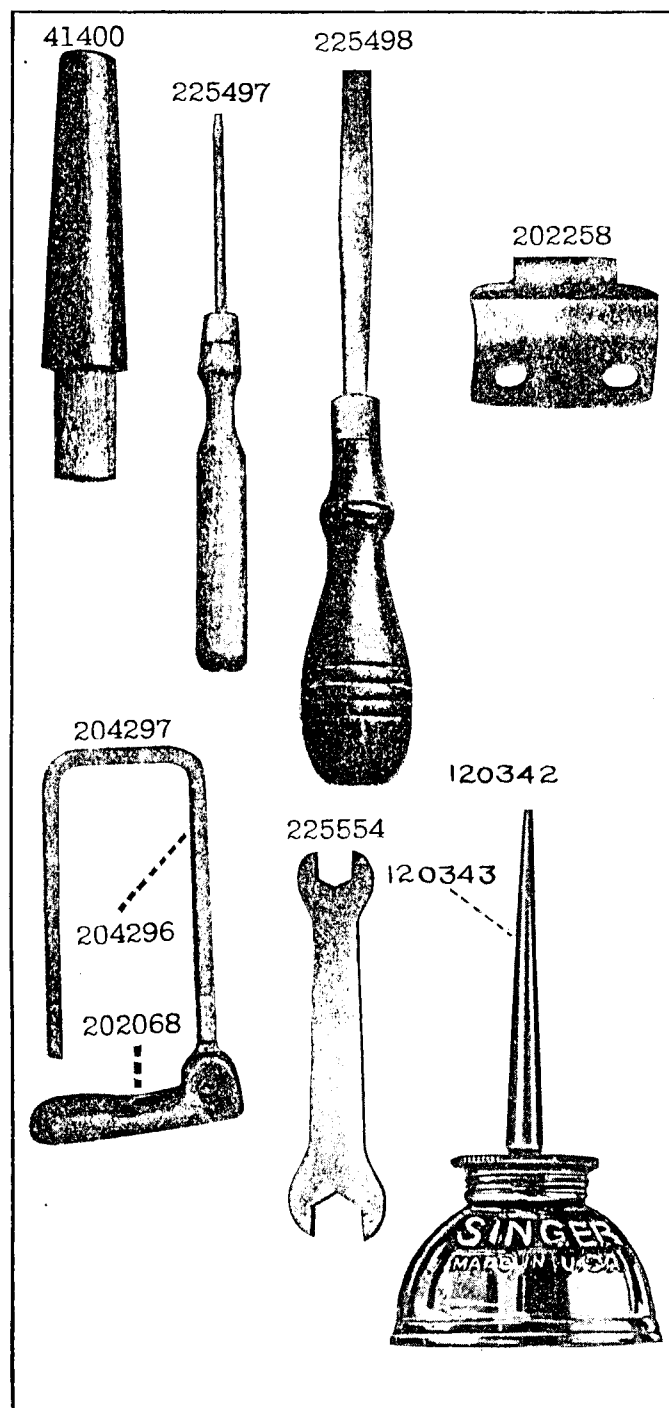


PLATE 12039—FULL SIZE

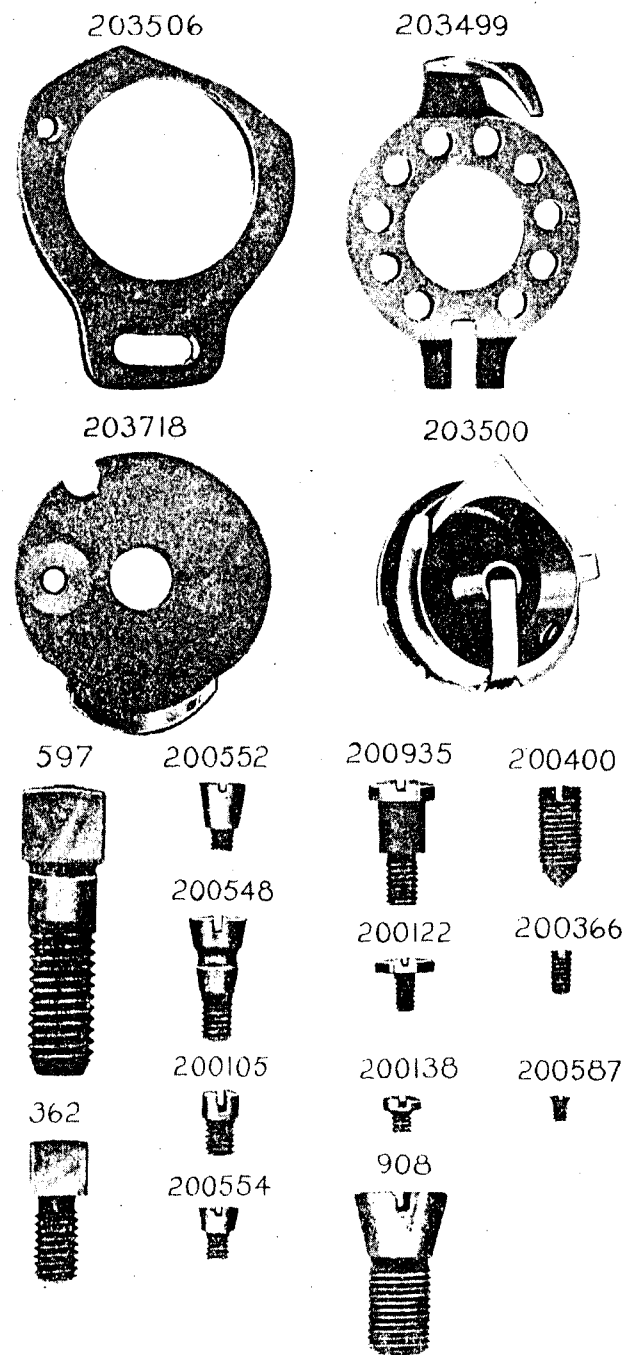


PLATE 12298—ONE-FOURTH SIZE

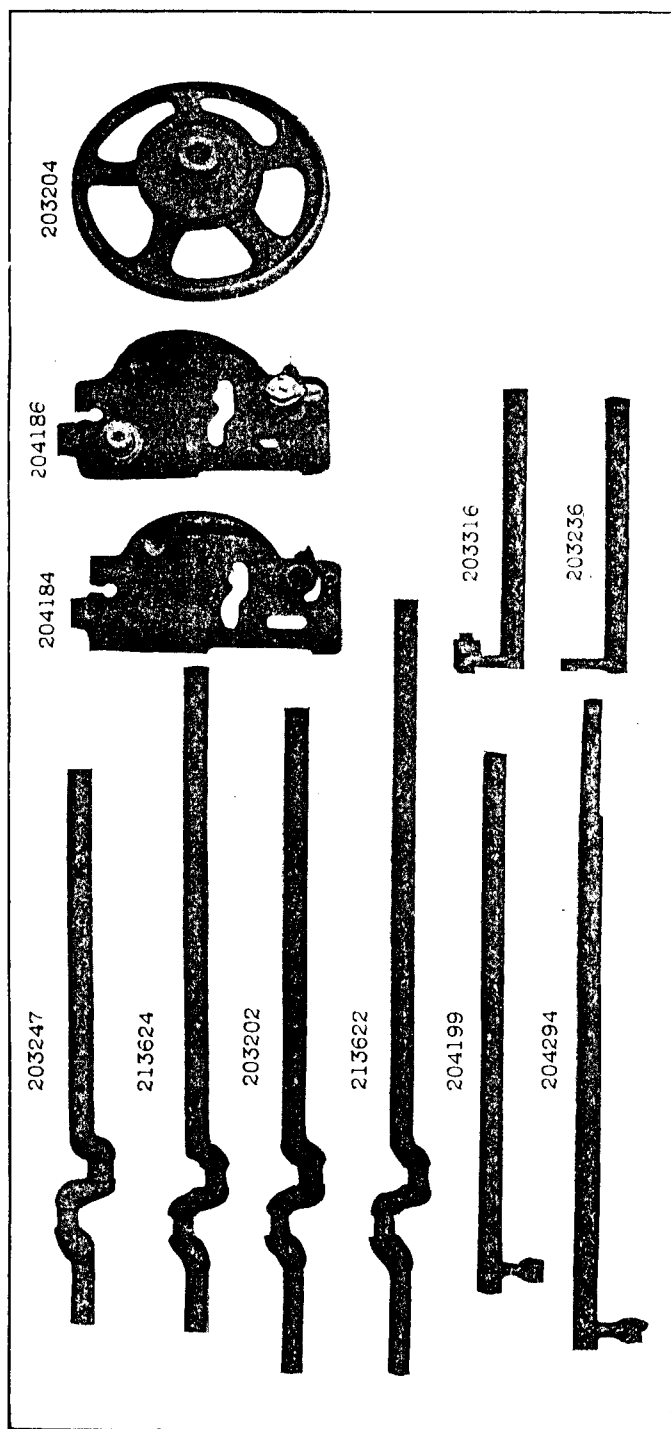


PLATE 12042—ONE-FOURTH SIZE

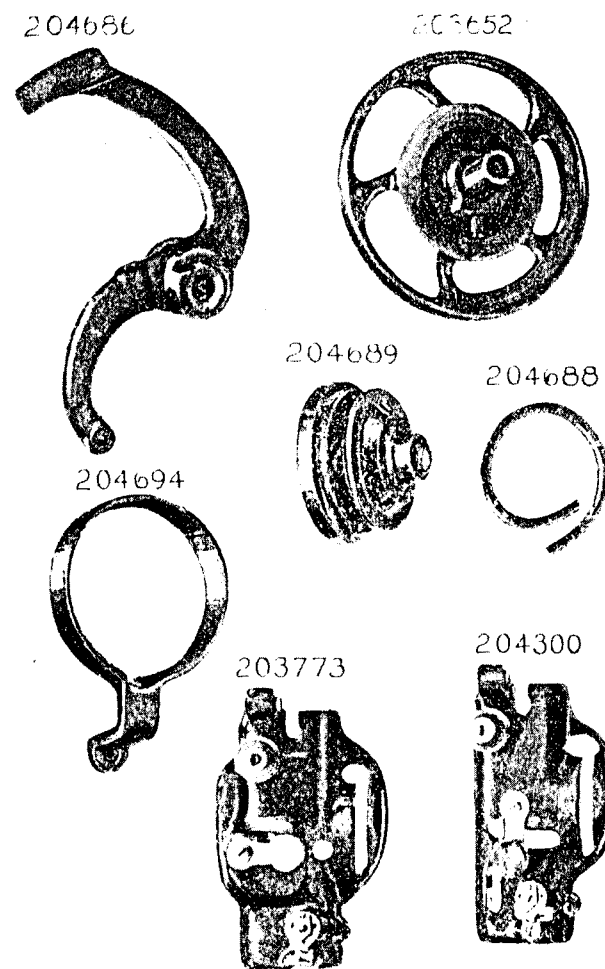


PLATE 12305—FULL SIZE

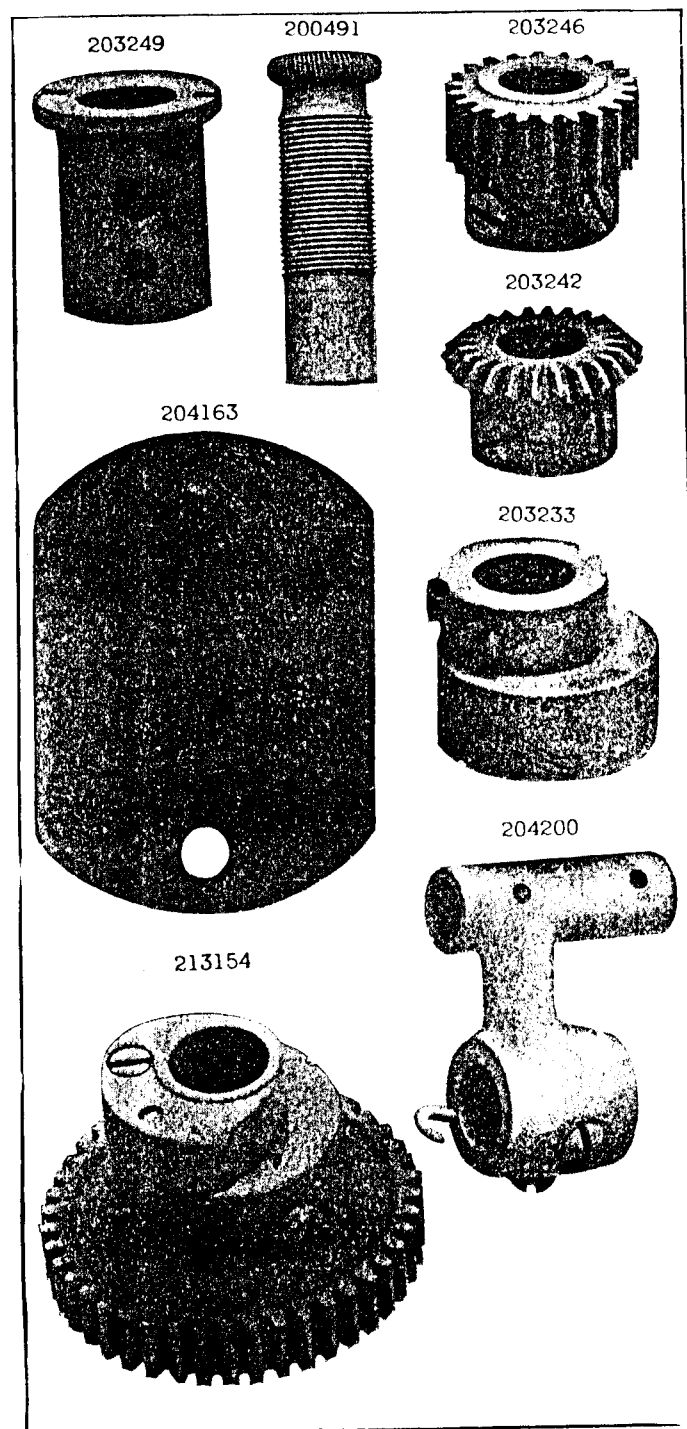


PLATE 12223—FULL SIZE

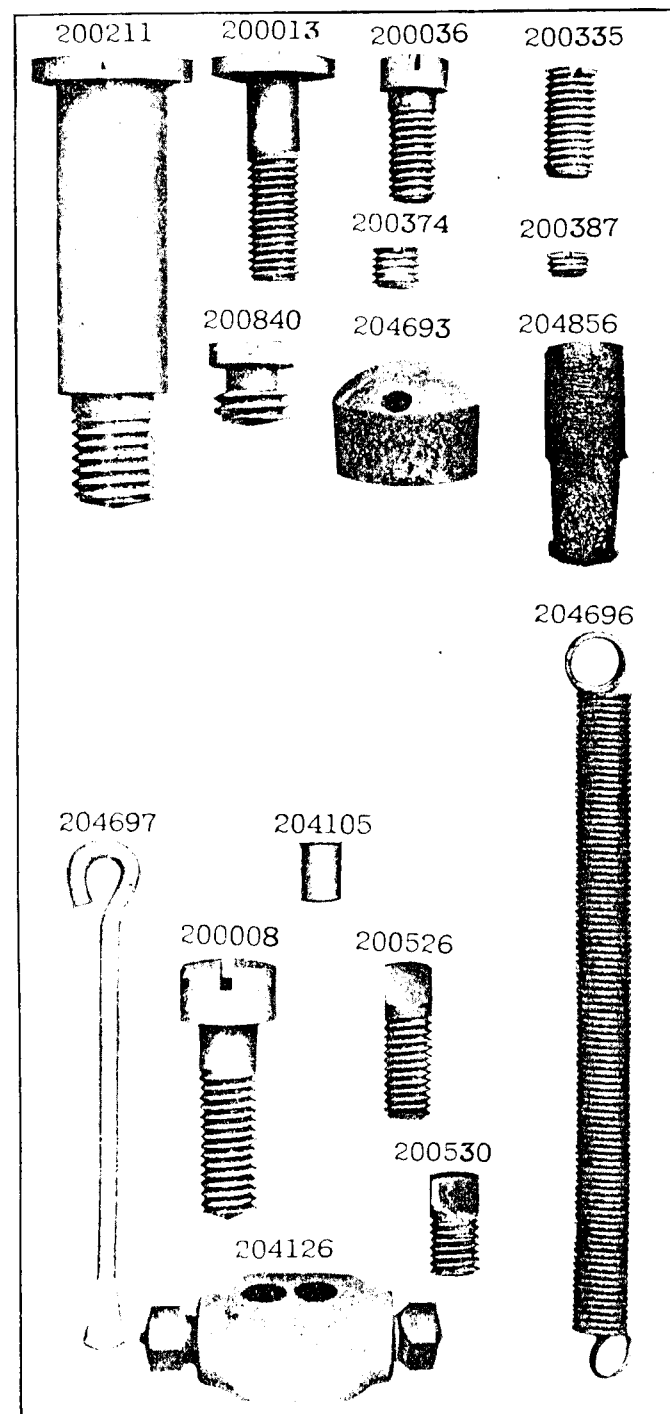


PLATE 12307—FULL SIZE

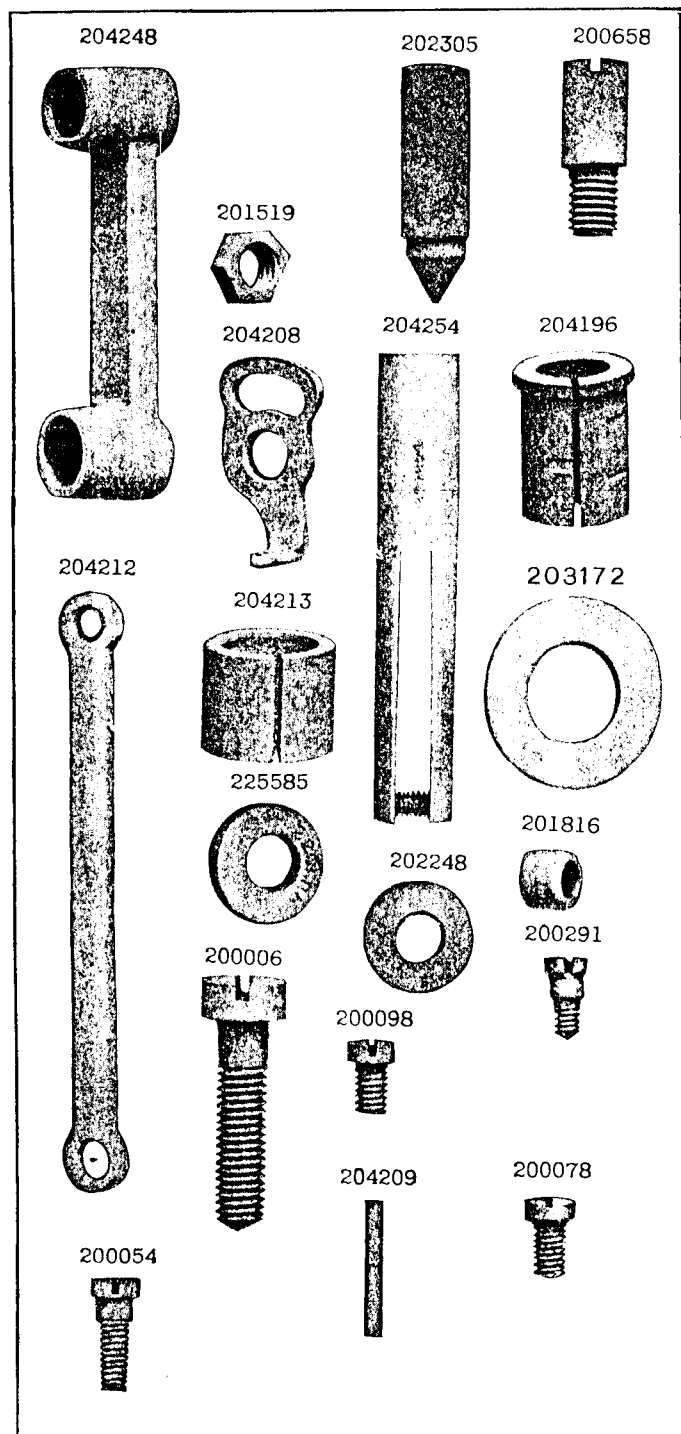


PLATE 12304—ONE-HALF SIZE

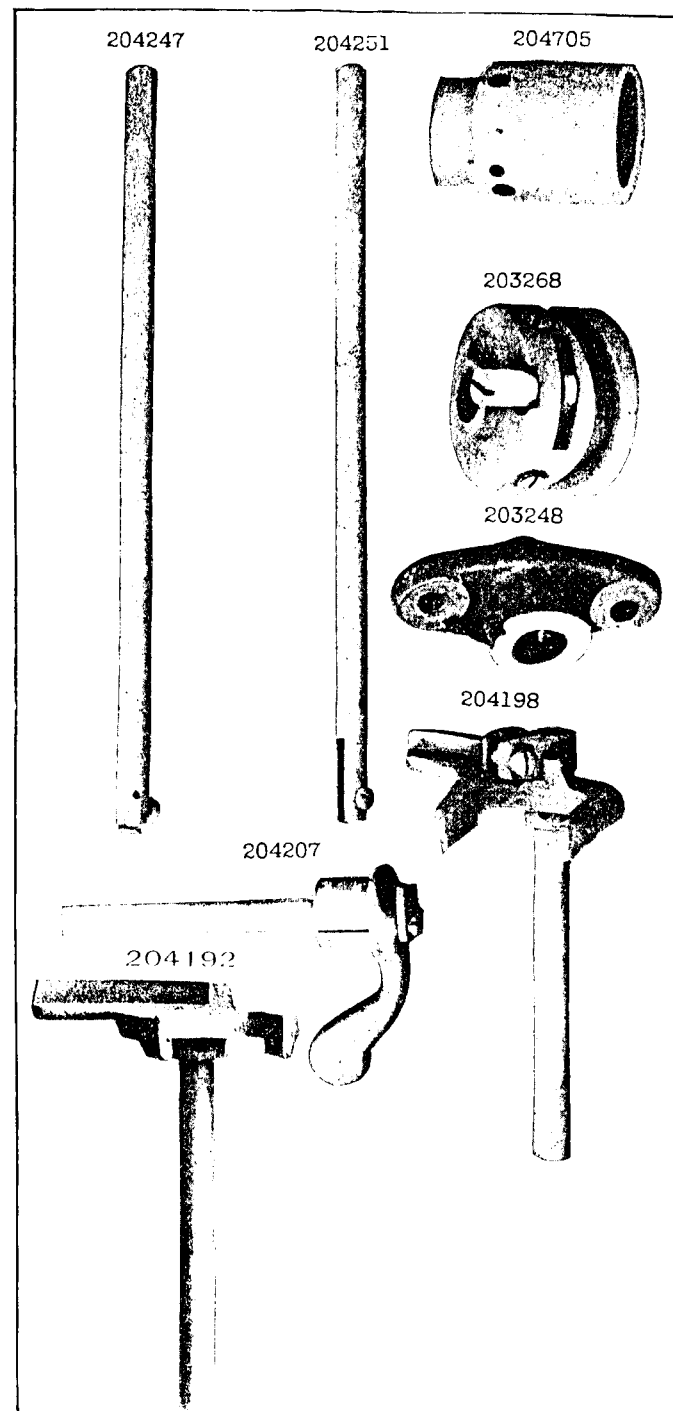


PLATE 12309 -FULL SIZE

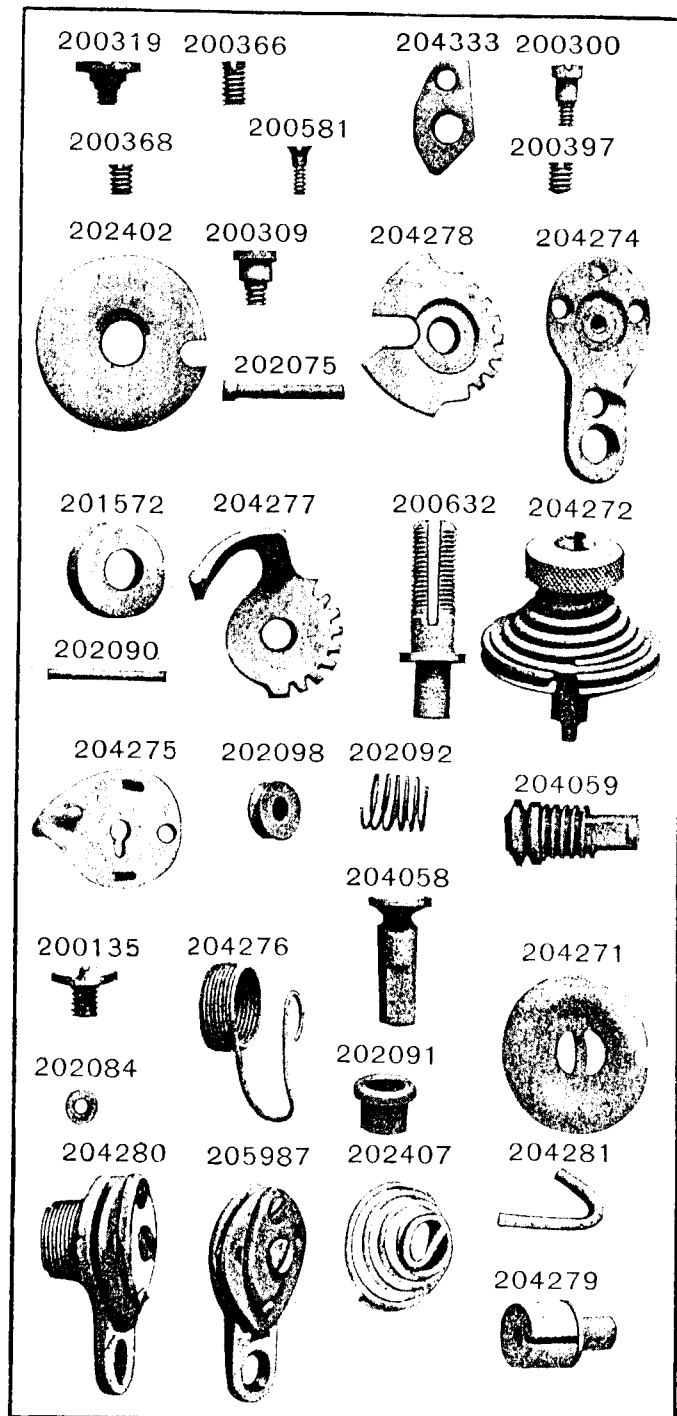


PLATE 12306-FULL SIZE

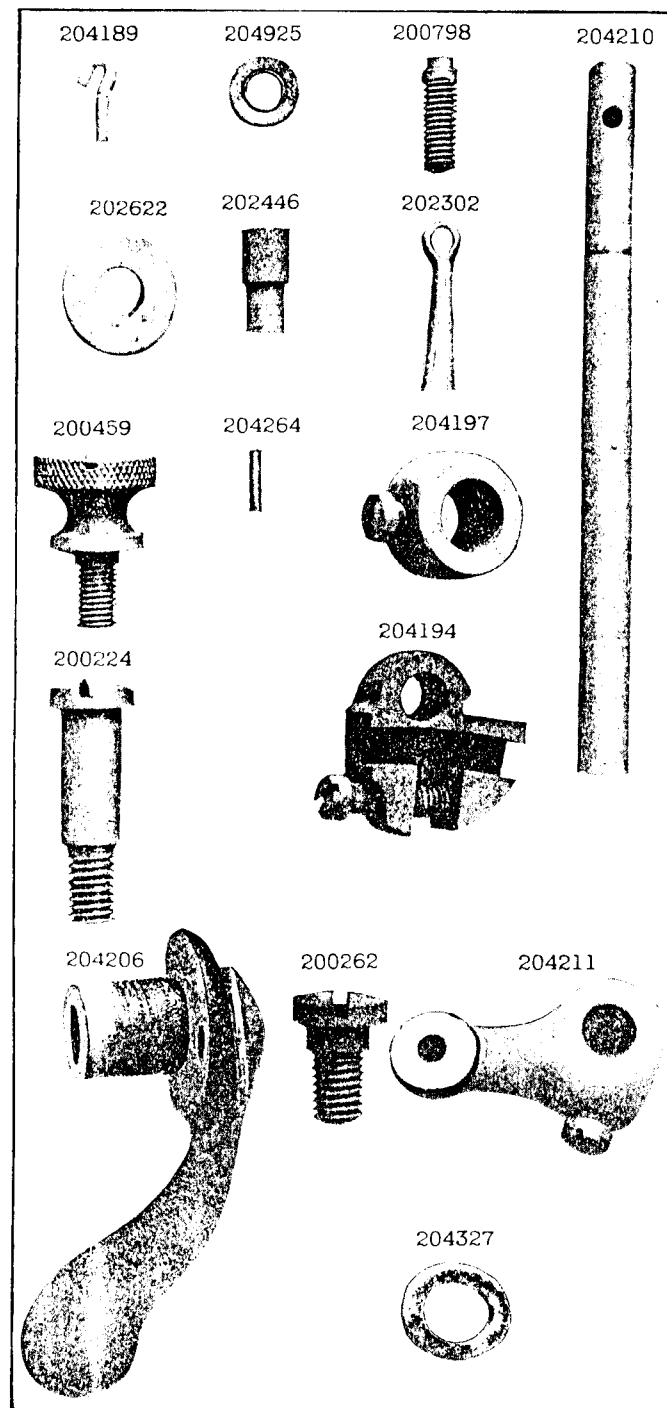


PLATE 12311—FULL SIZE

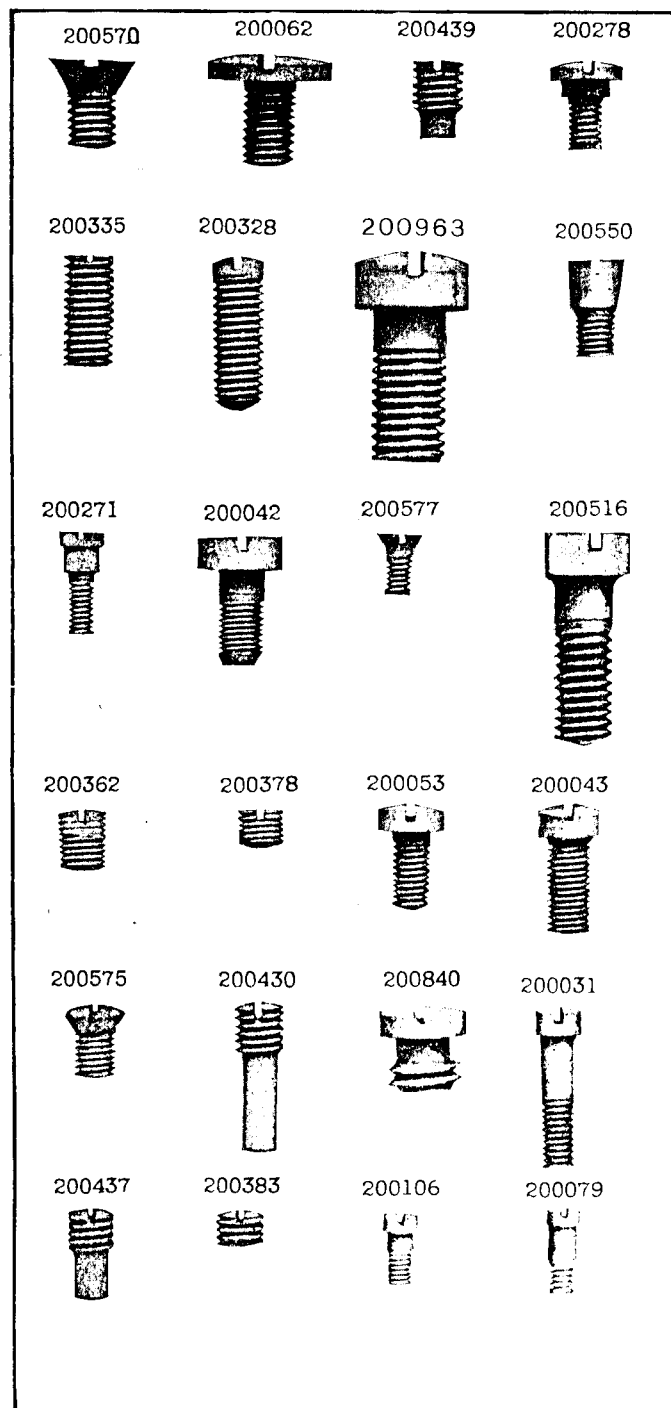


PLATE 12308—FULL SIZE

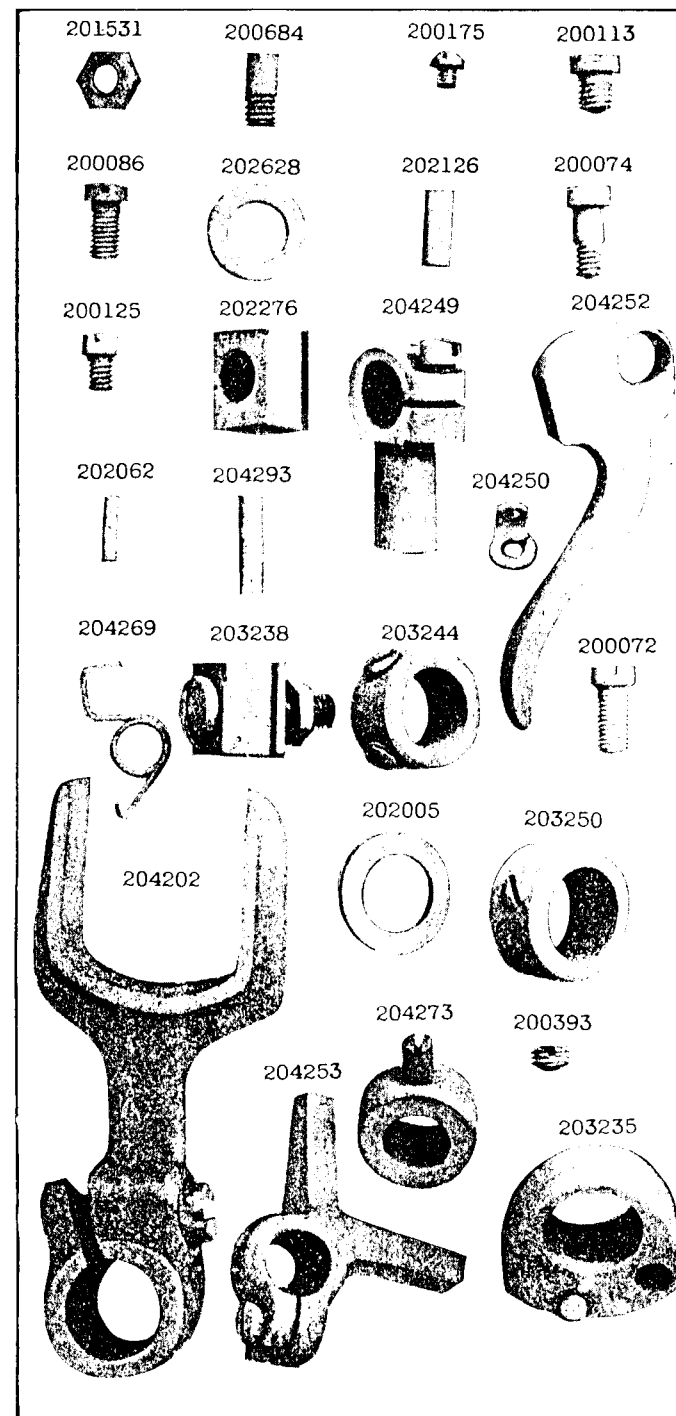


PLATE 12313—FULL SIZE

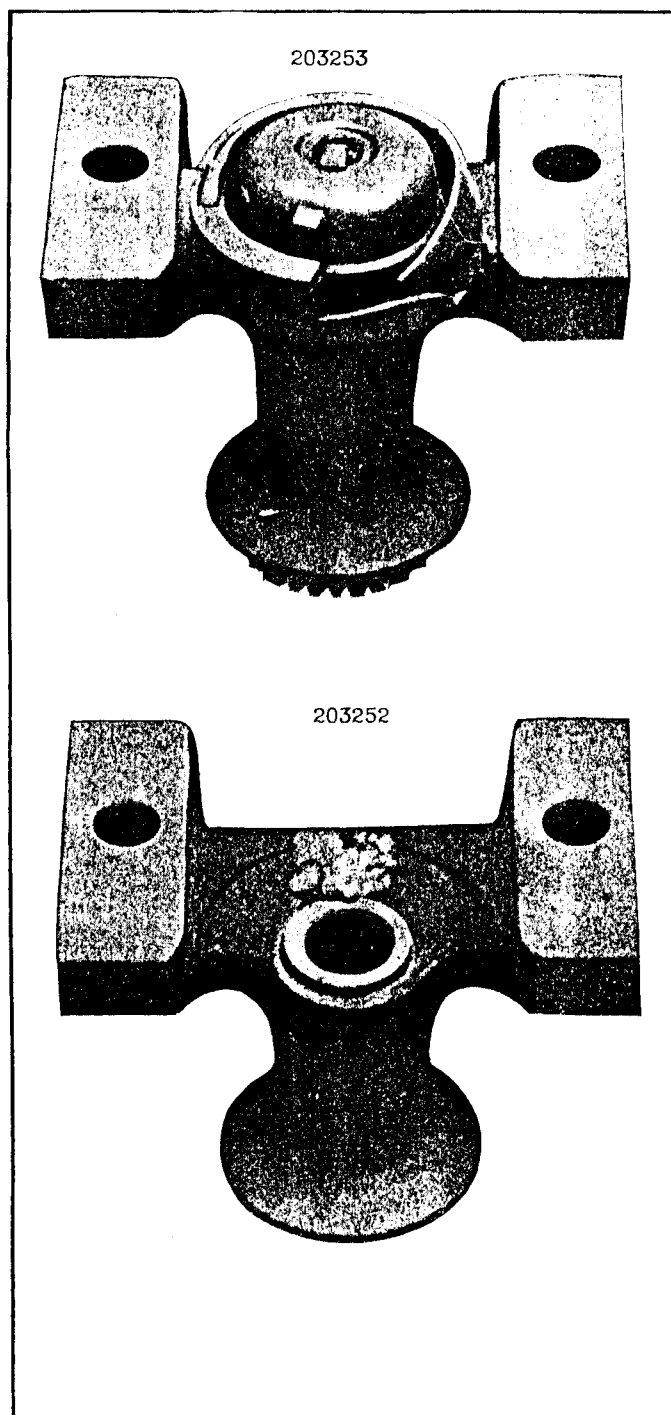


PLATE 12310—FULL SIZE

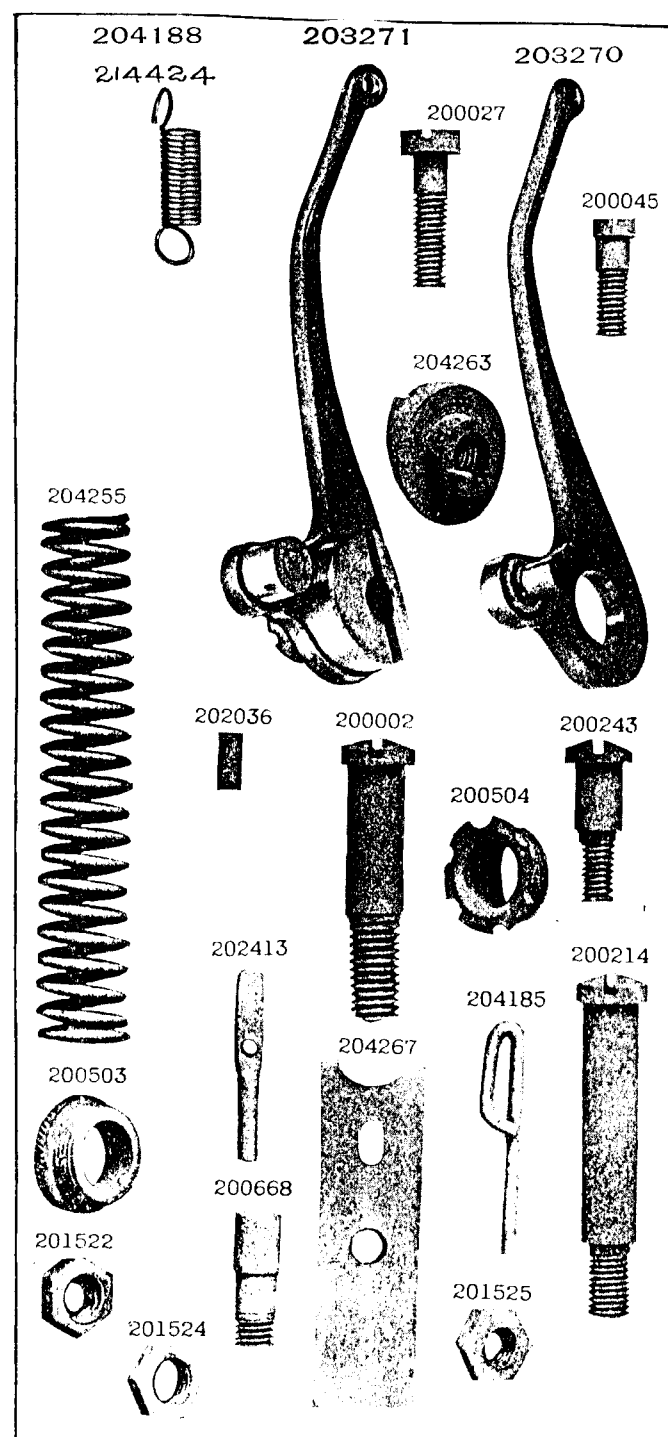


PLATE 12320—ONE-HALF SIZE

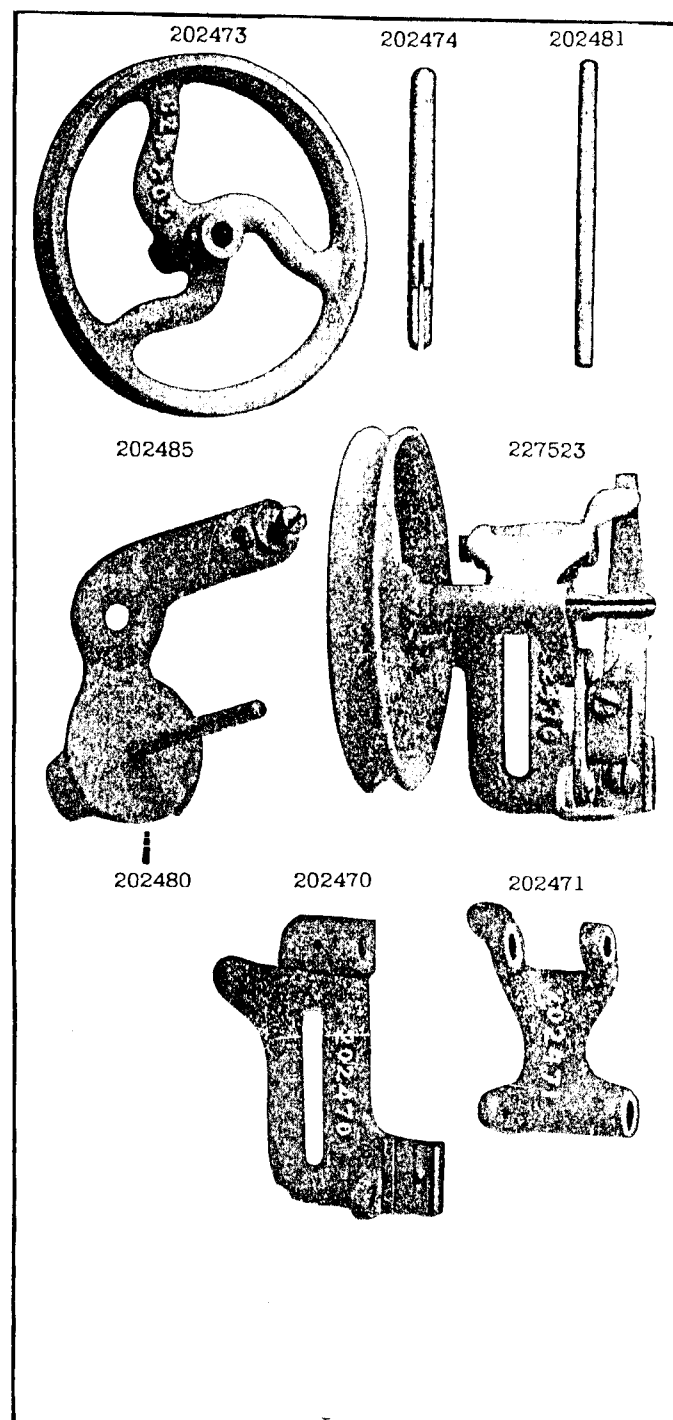


PLATE 12312—FULL SIZE

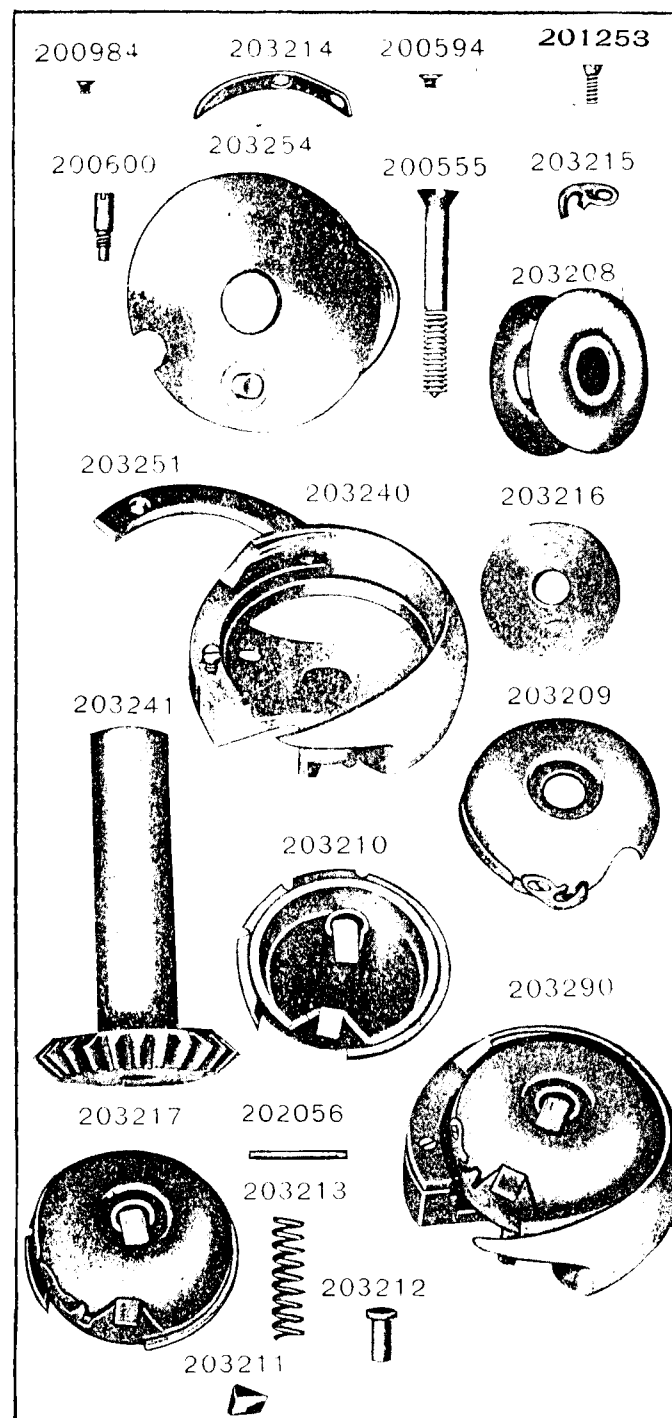


PLATE 12393—FULL SIZE

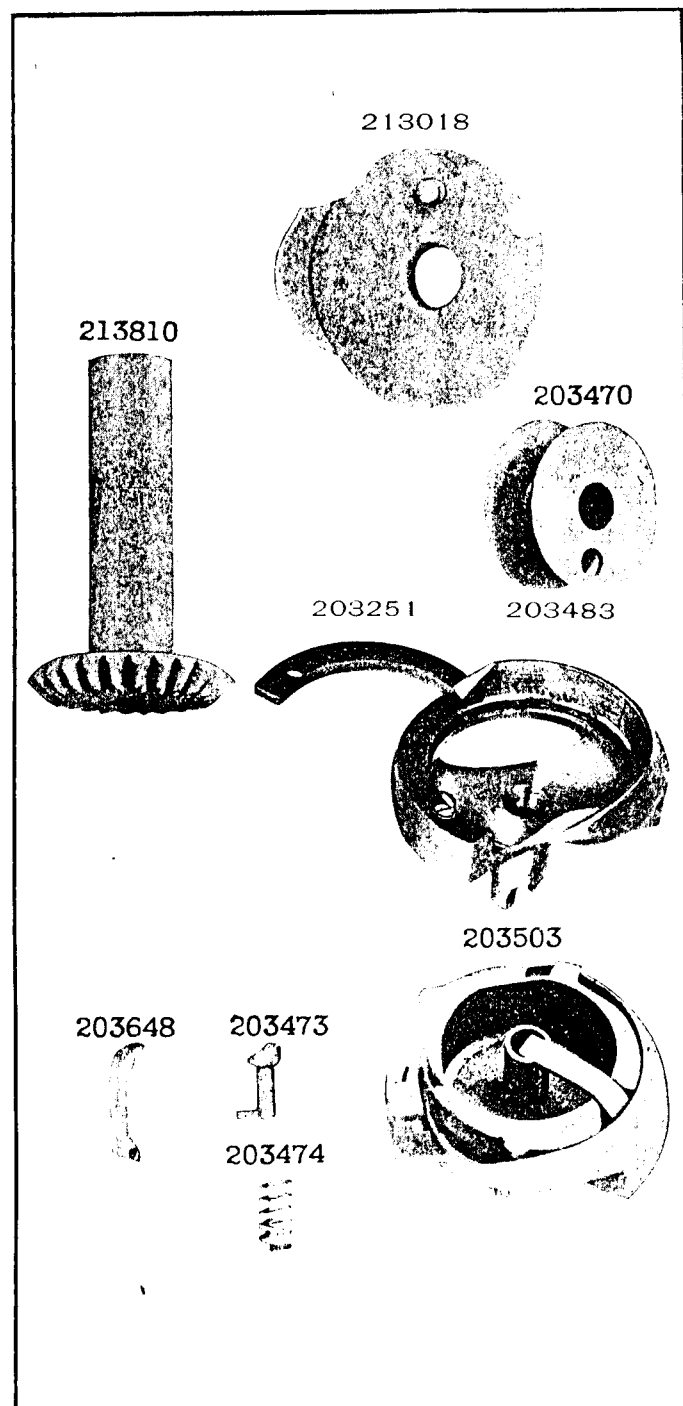


PLATE 12319 —FULL SIZE

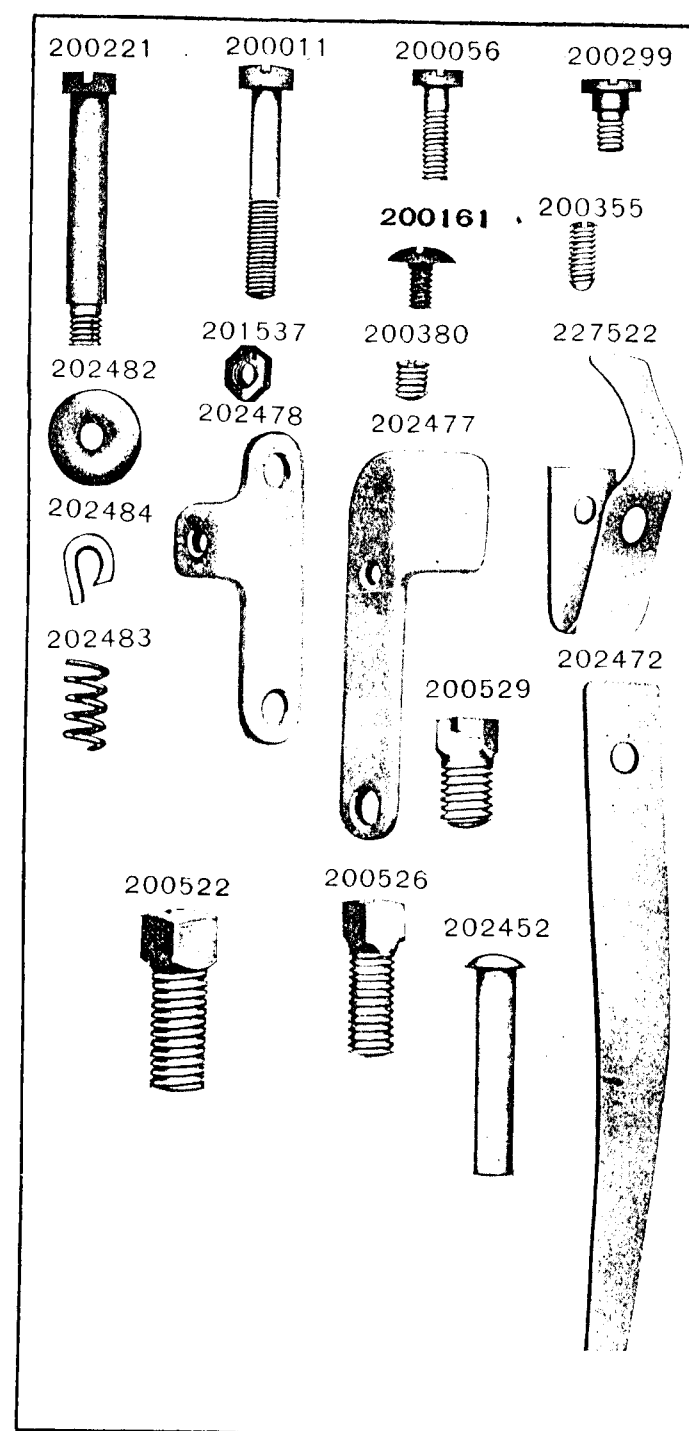


PLATE 13007—FULL SIZE

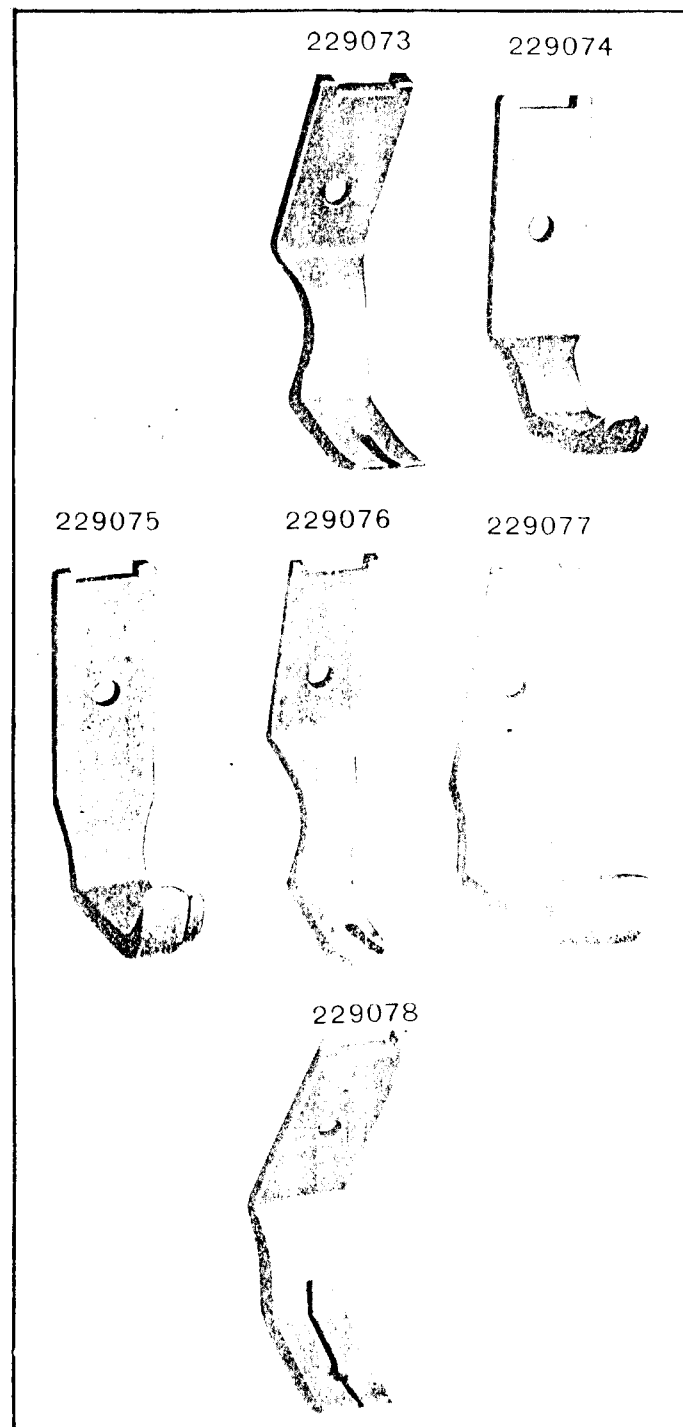


PLATE 12376—FULL SIZE

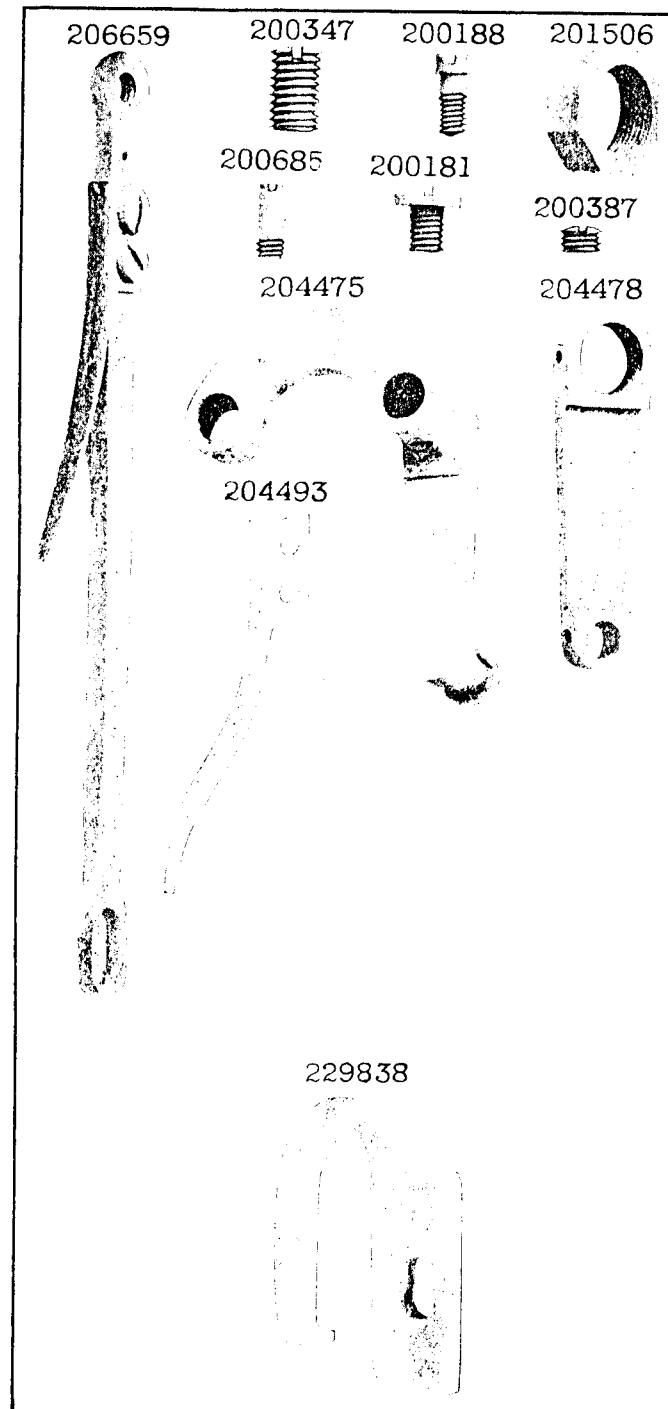


PLATE 13014—FULL SIZE

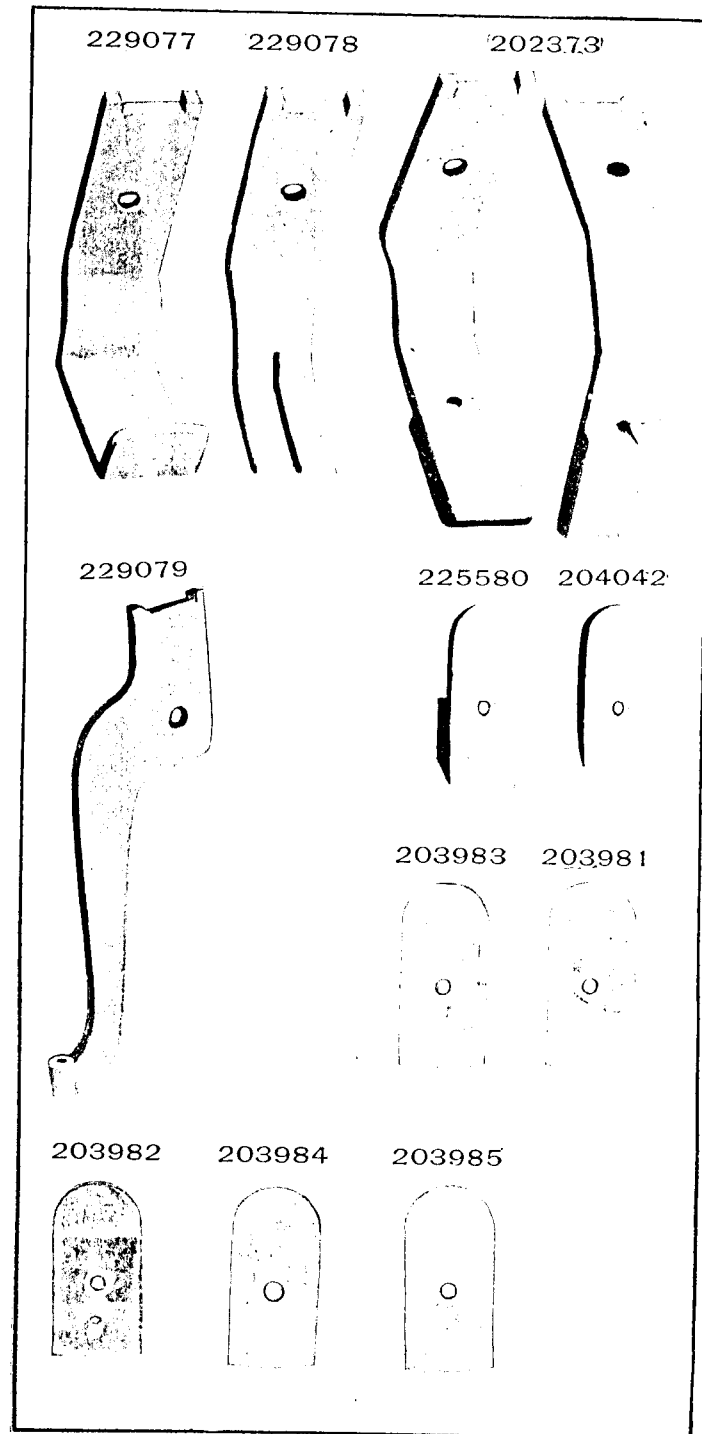


PLATE 12394—FULL SIZE

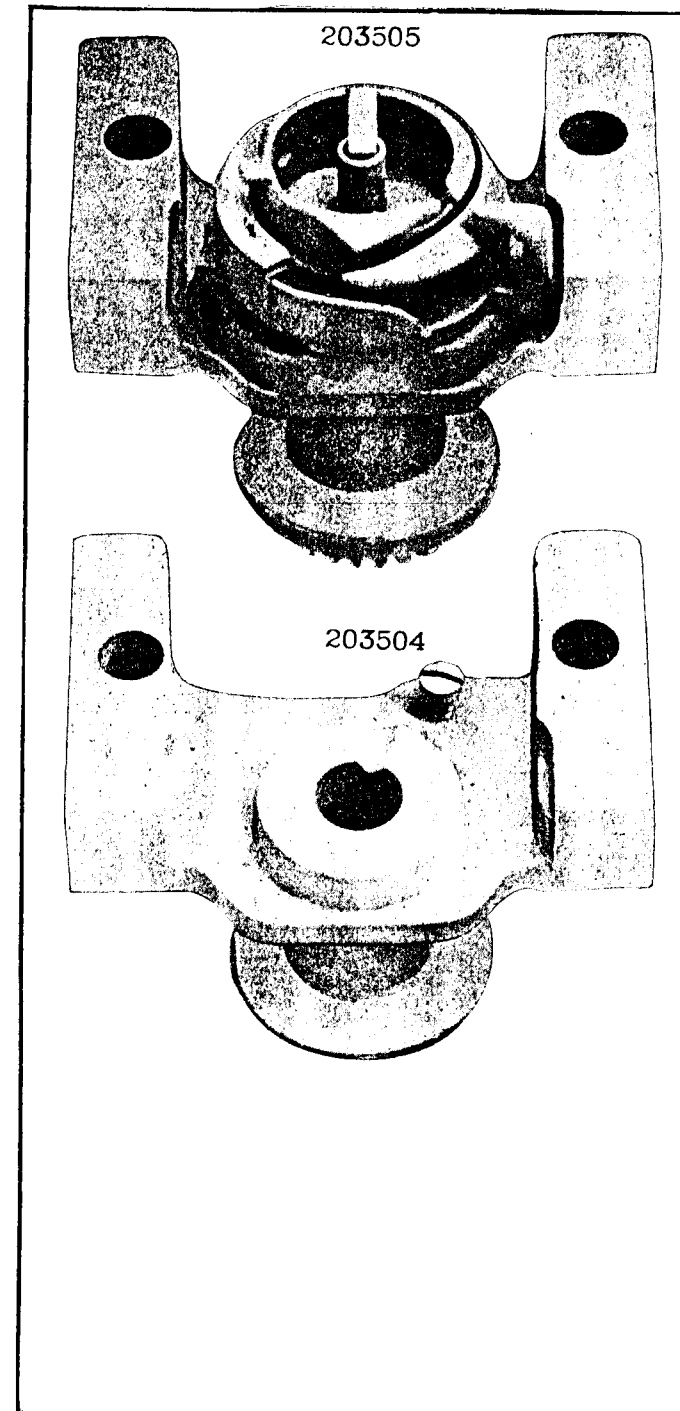


PLATE 13030—FULL SIZE

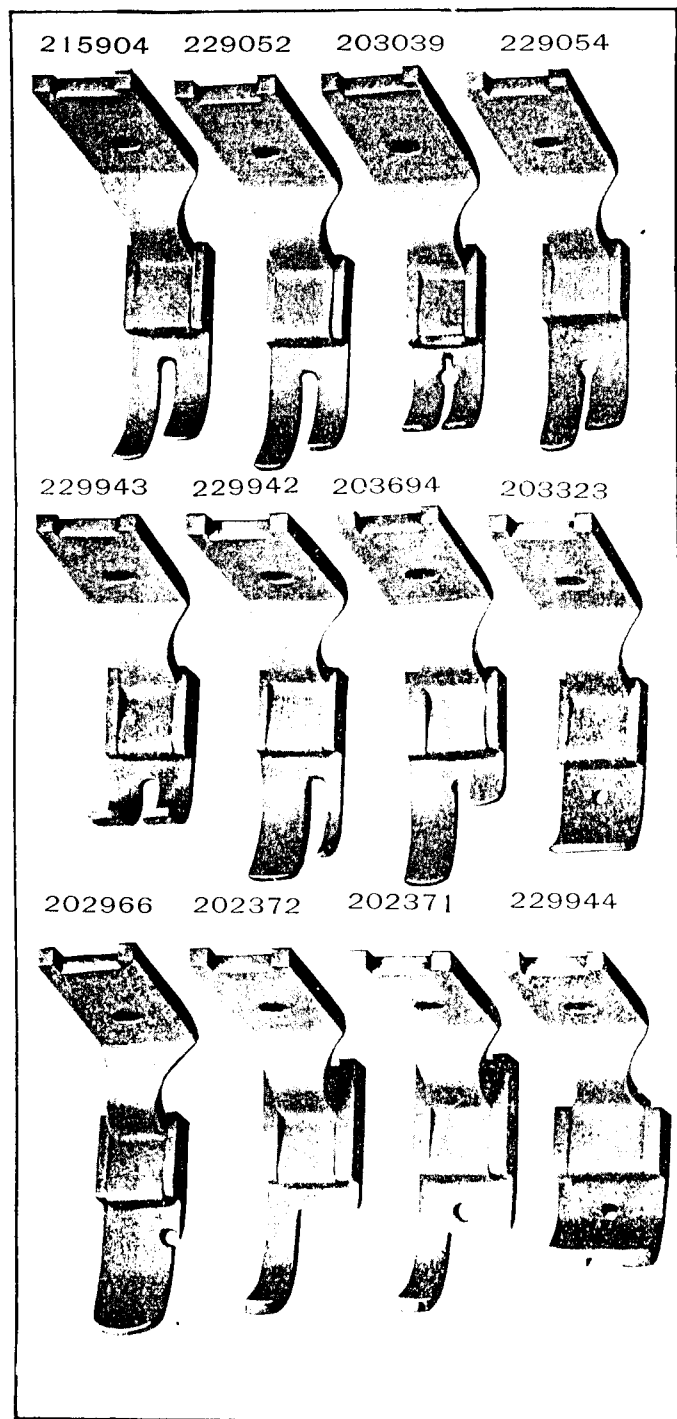


PLATE 13008—FULL SIZE

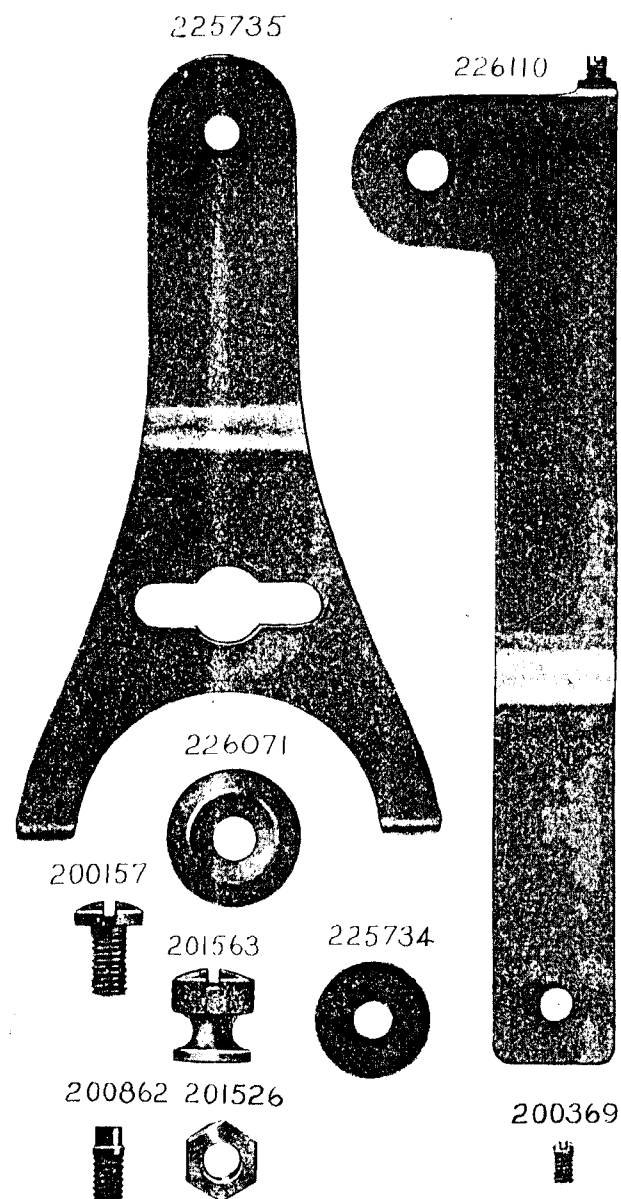


PLATE 13032—FULL SIZE

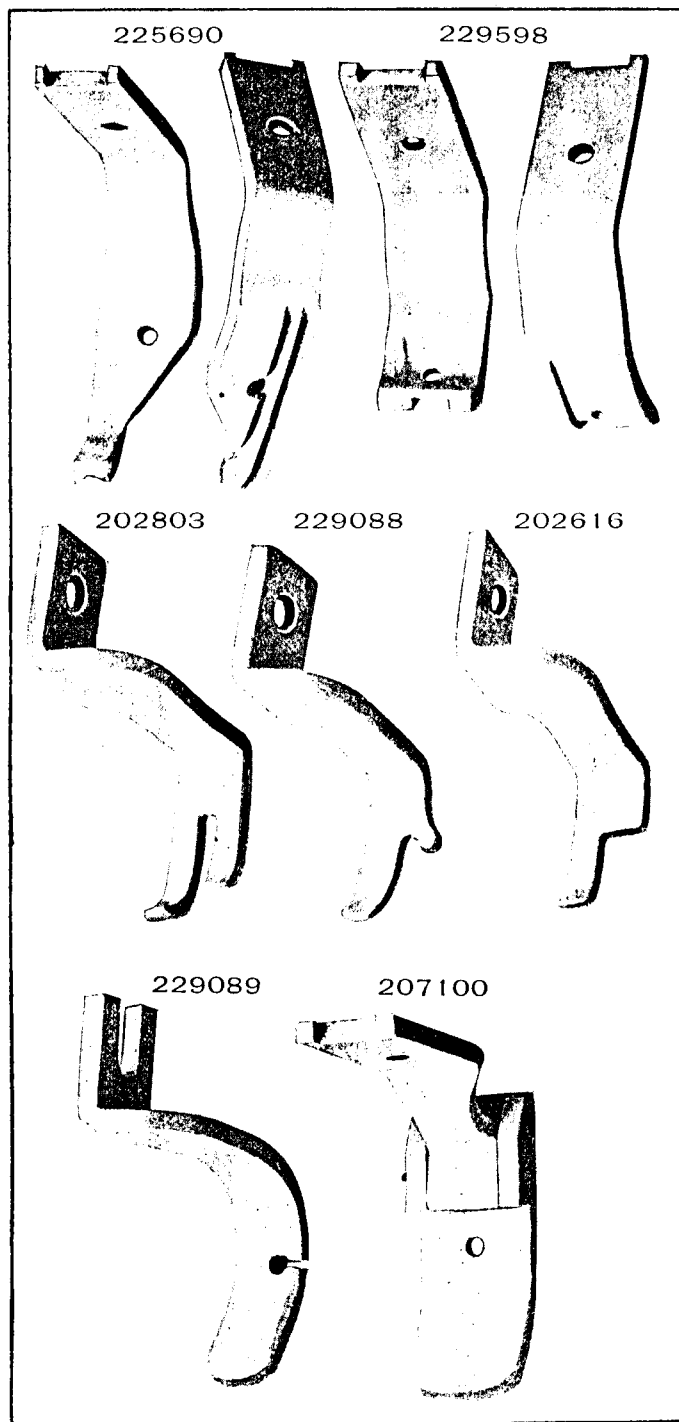


PLATE 13029—FULL SIZE

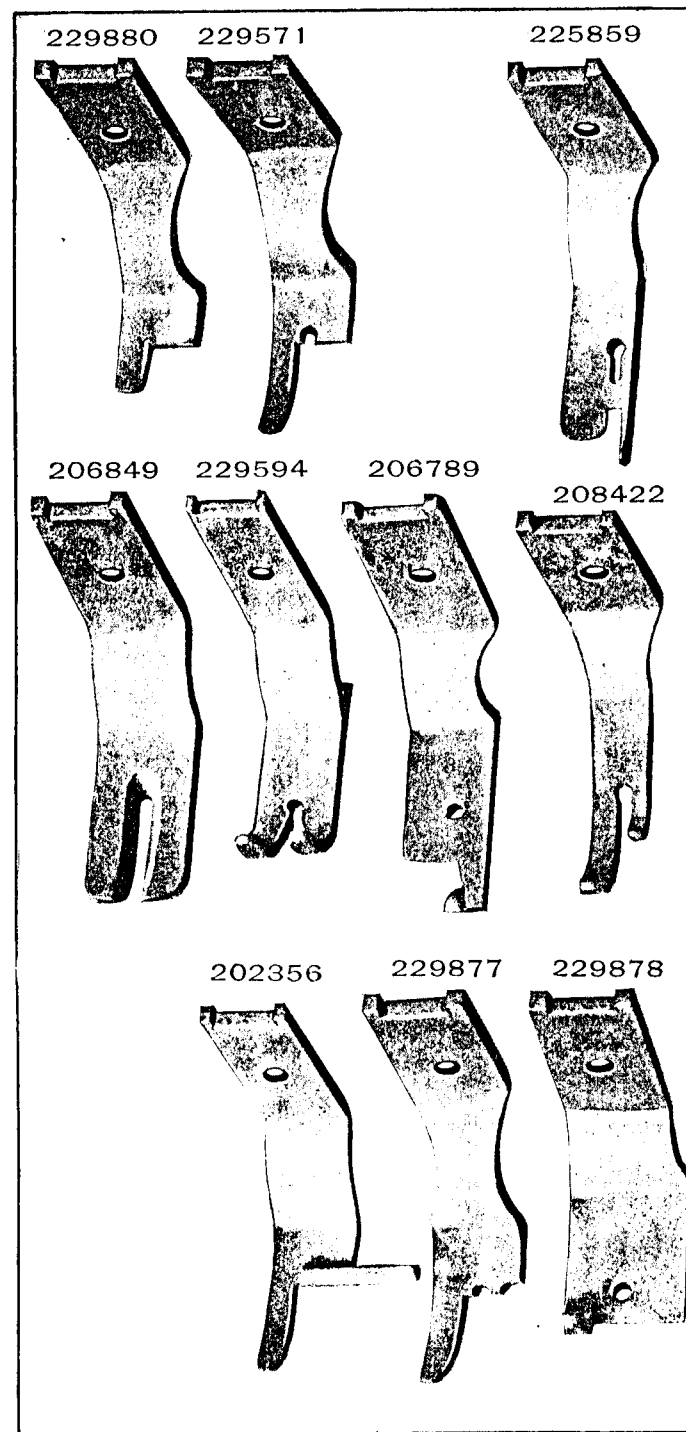


PLATE 13035-FULL SIZE

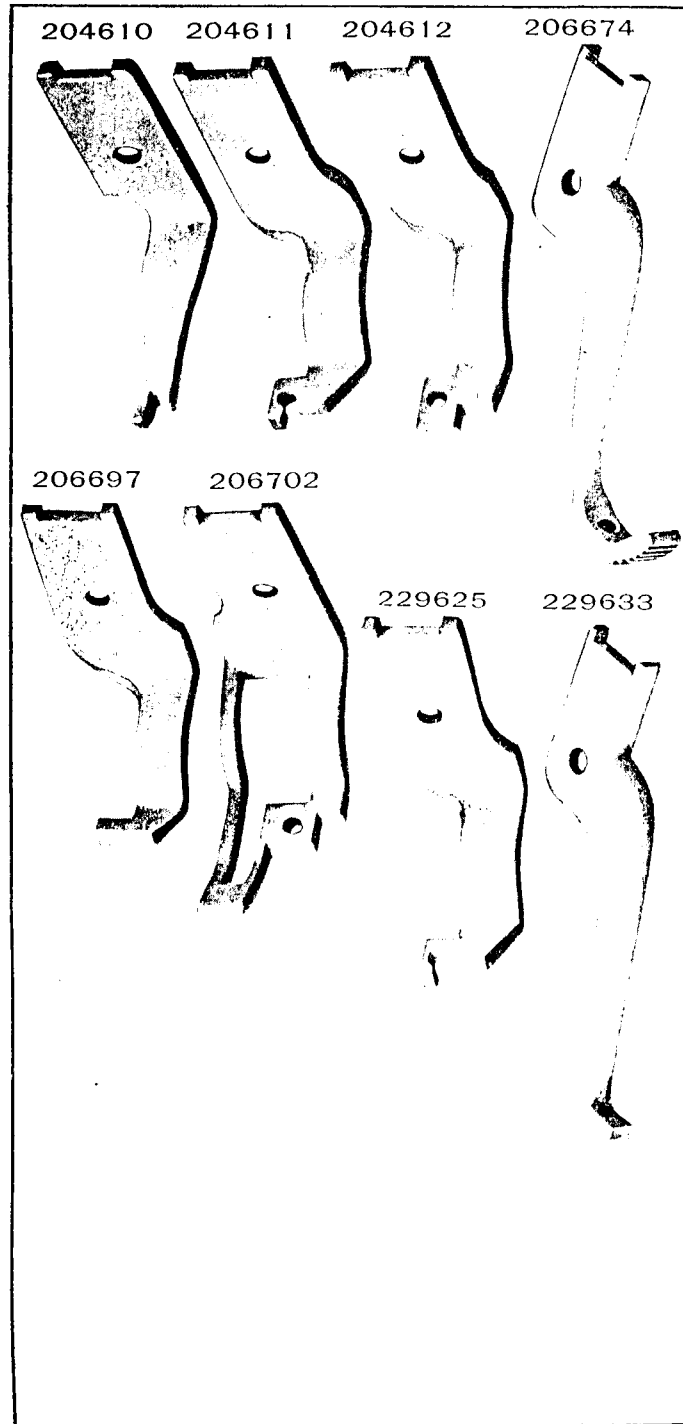


PLATE 13031-FULL SIZE

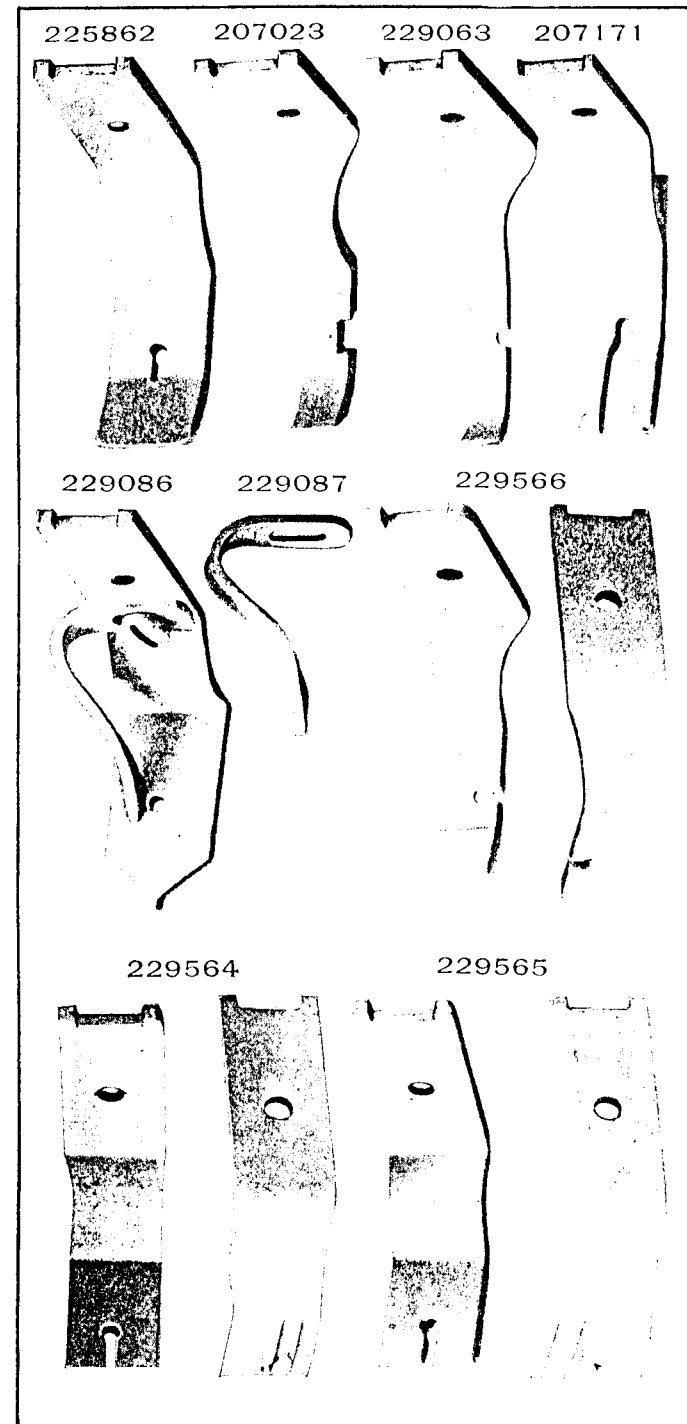


PLATE 13037-FULL SIZE

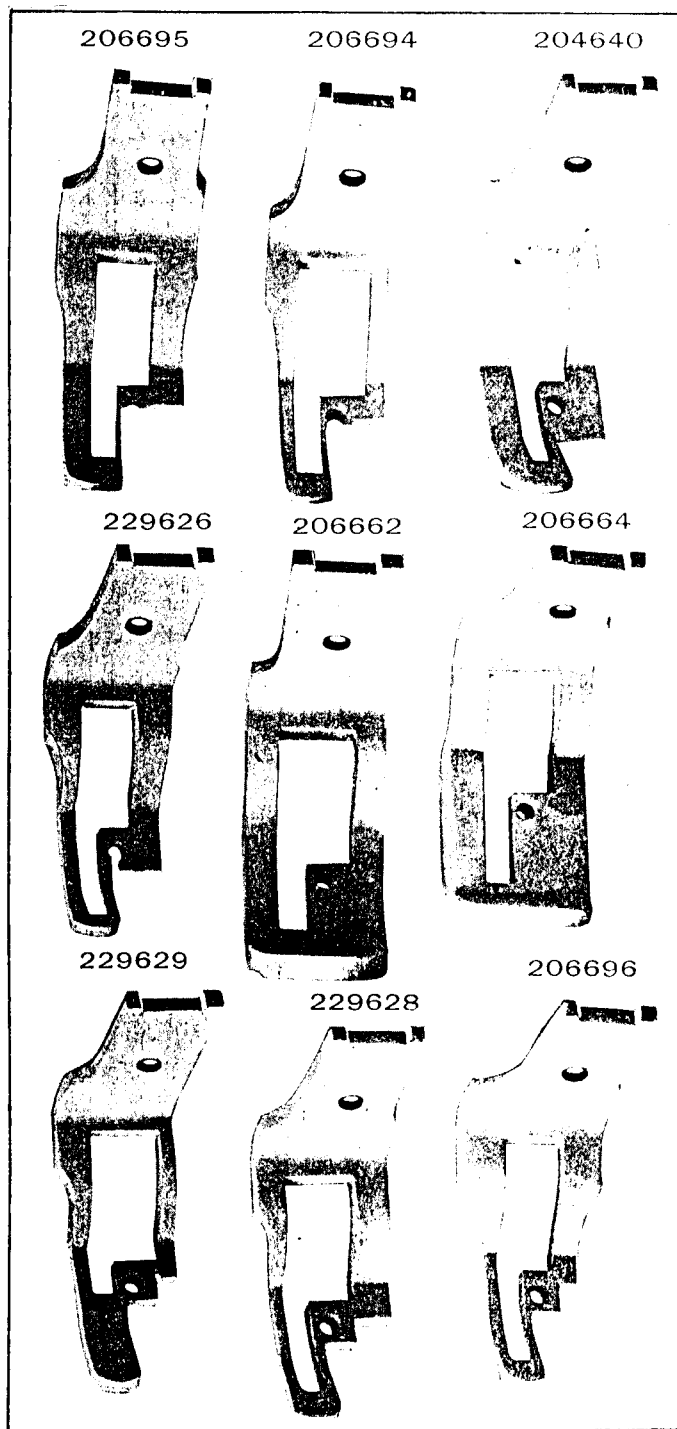


PLATE 13034-FULL SIZE

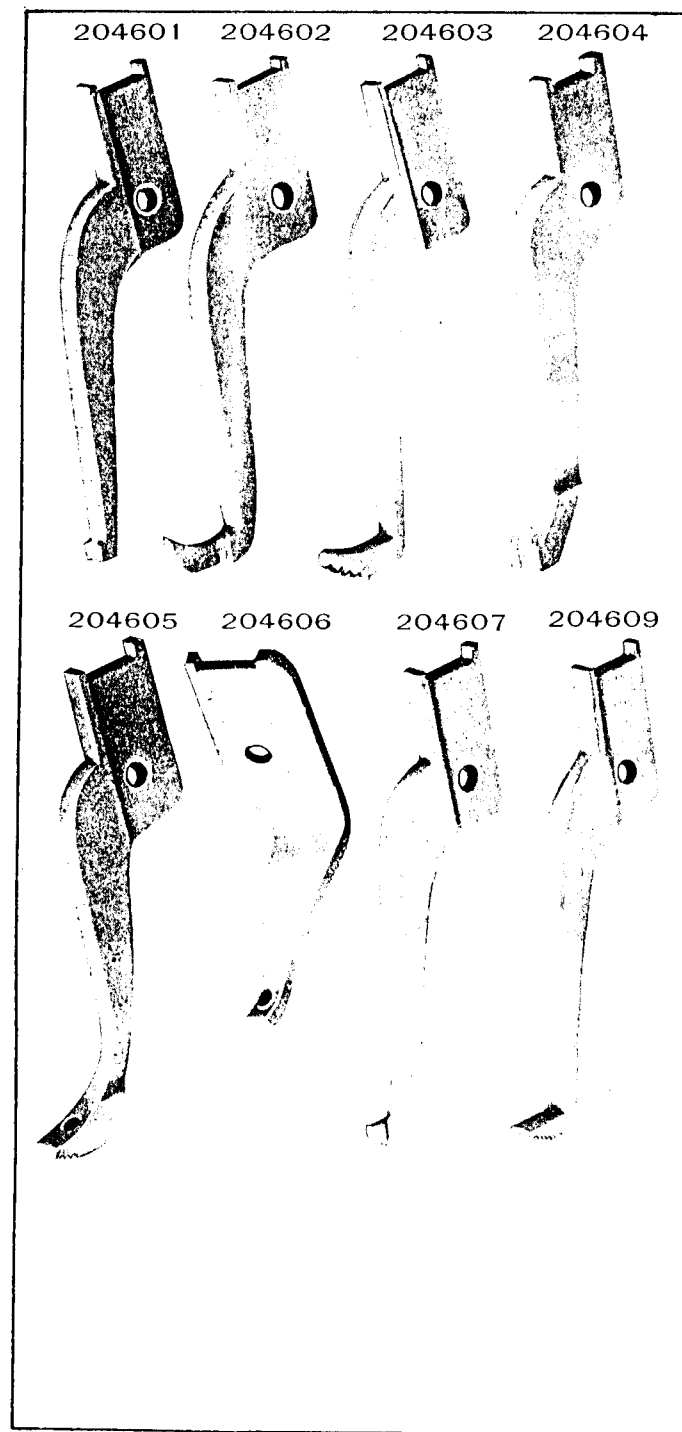


PLATE 13039—FULL SIZE

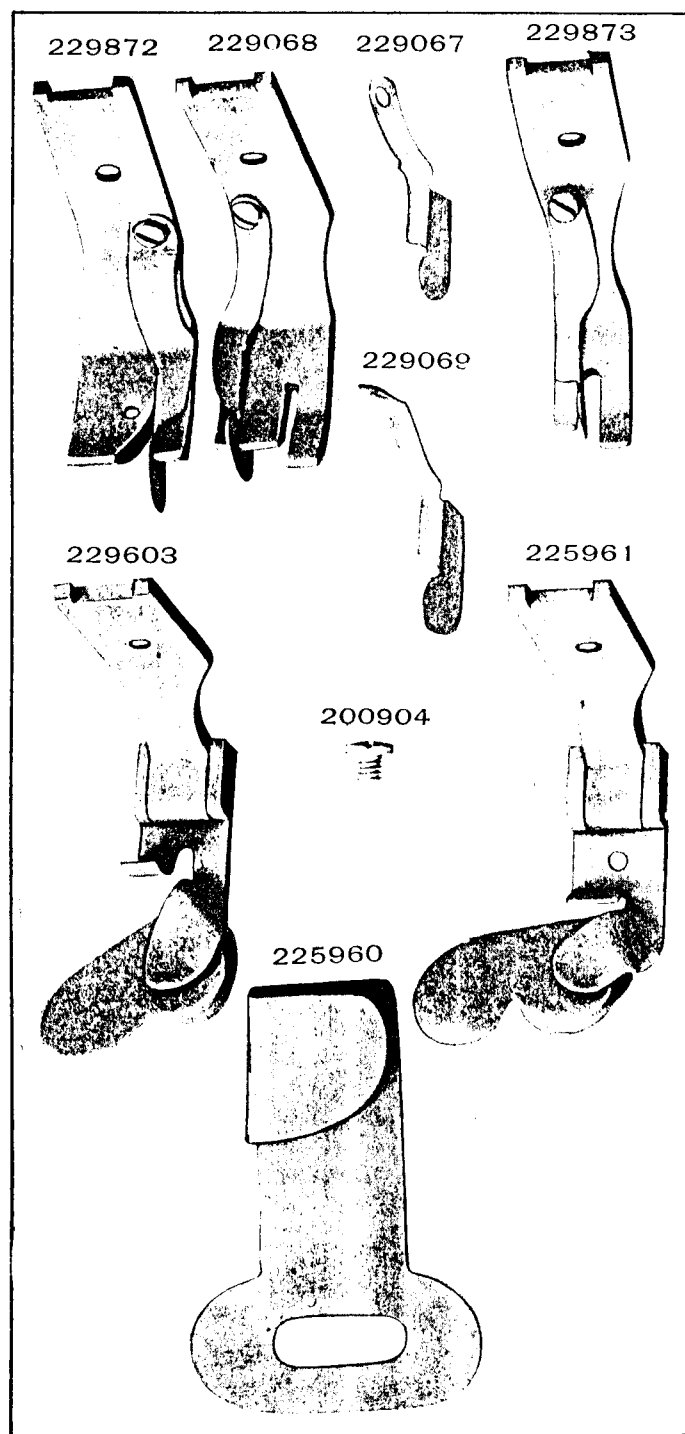


PLATE 13036—FULL SIZE

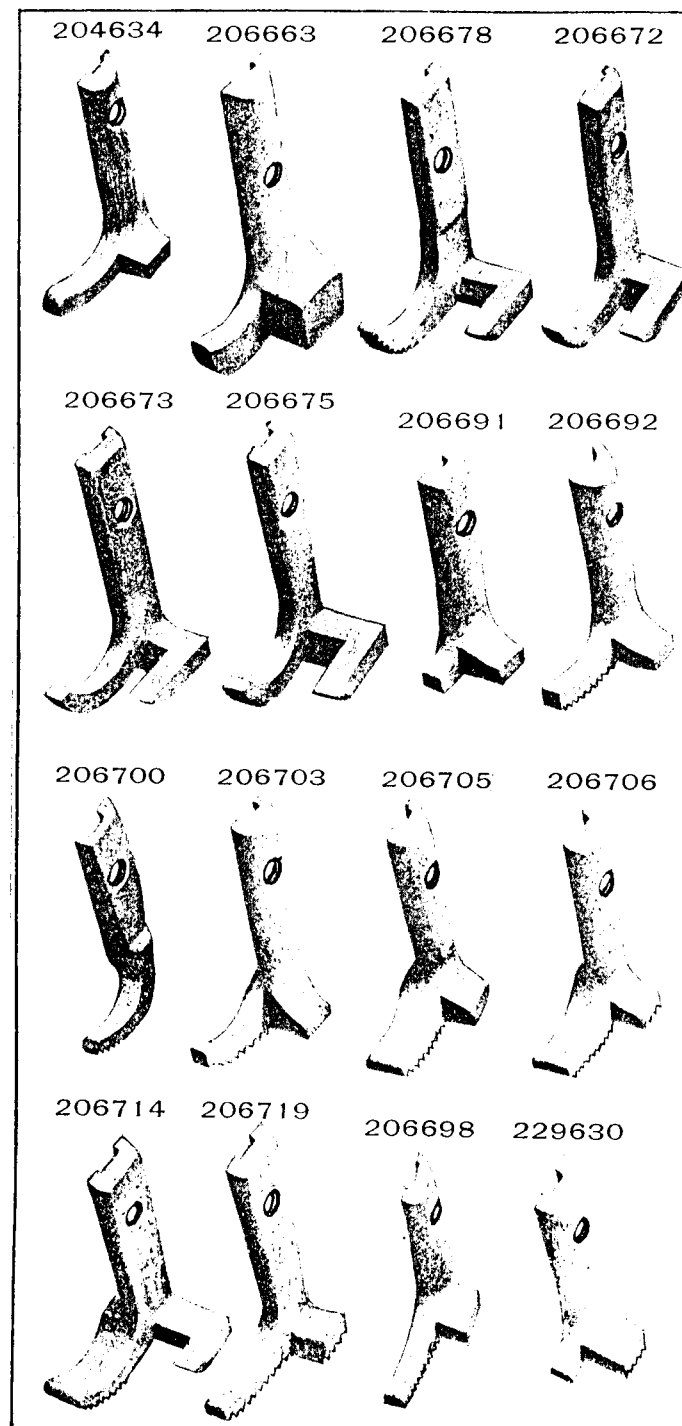


PLATE 13049—FULL SIZE

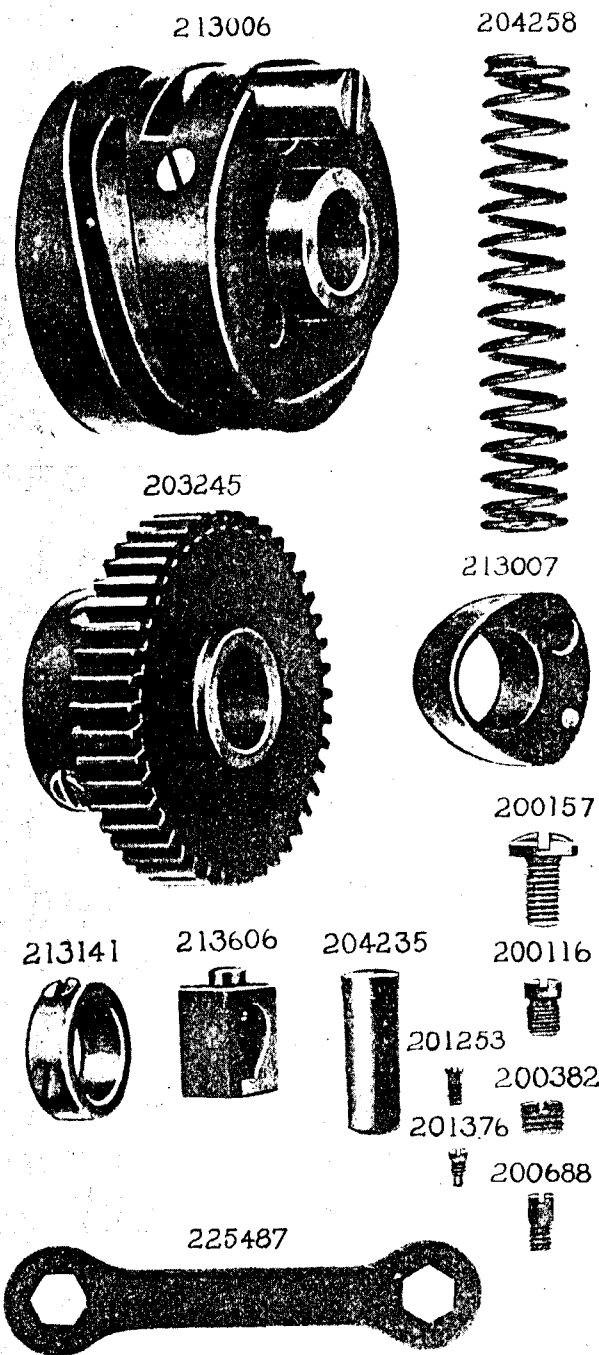


PLATE 13038—FULL SIZE

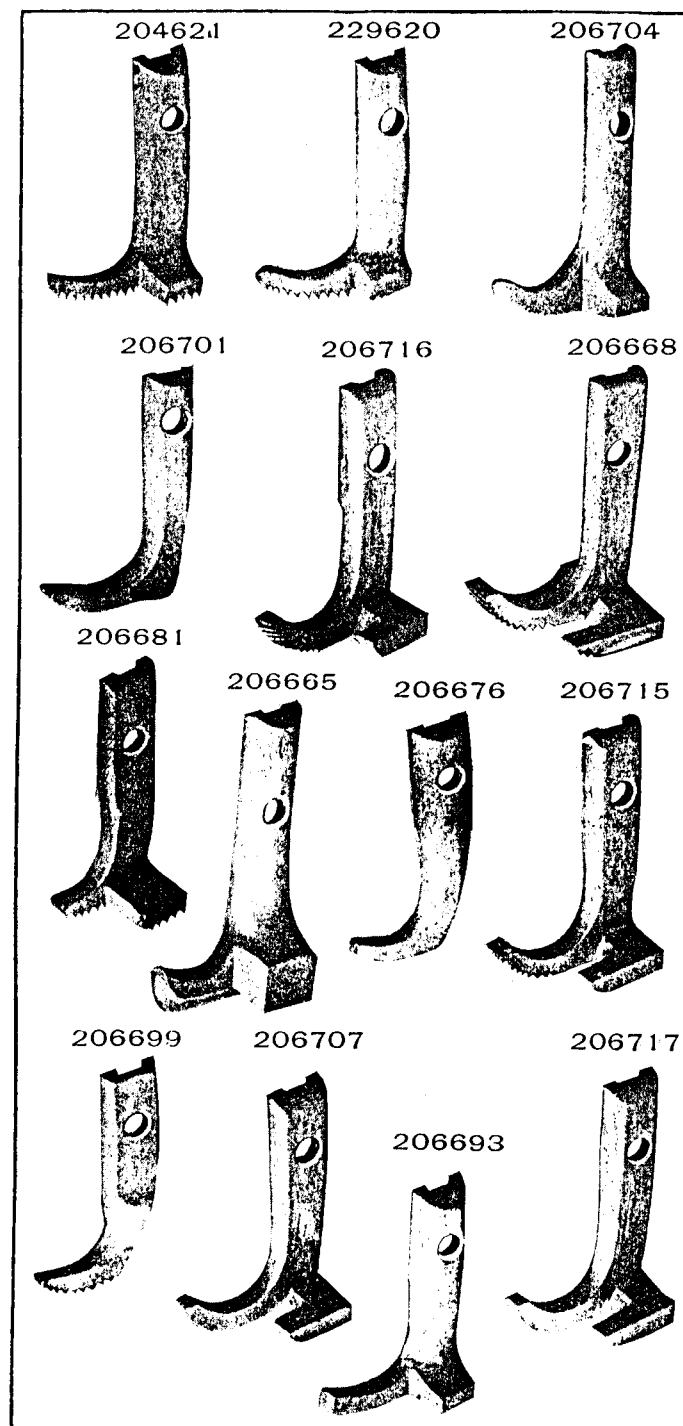


PLATE 14223—FULL SIZE

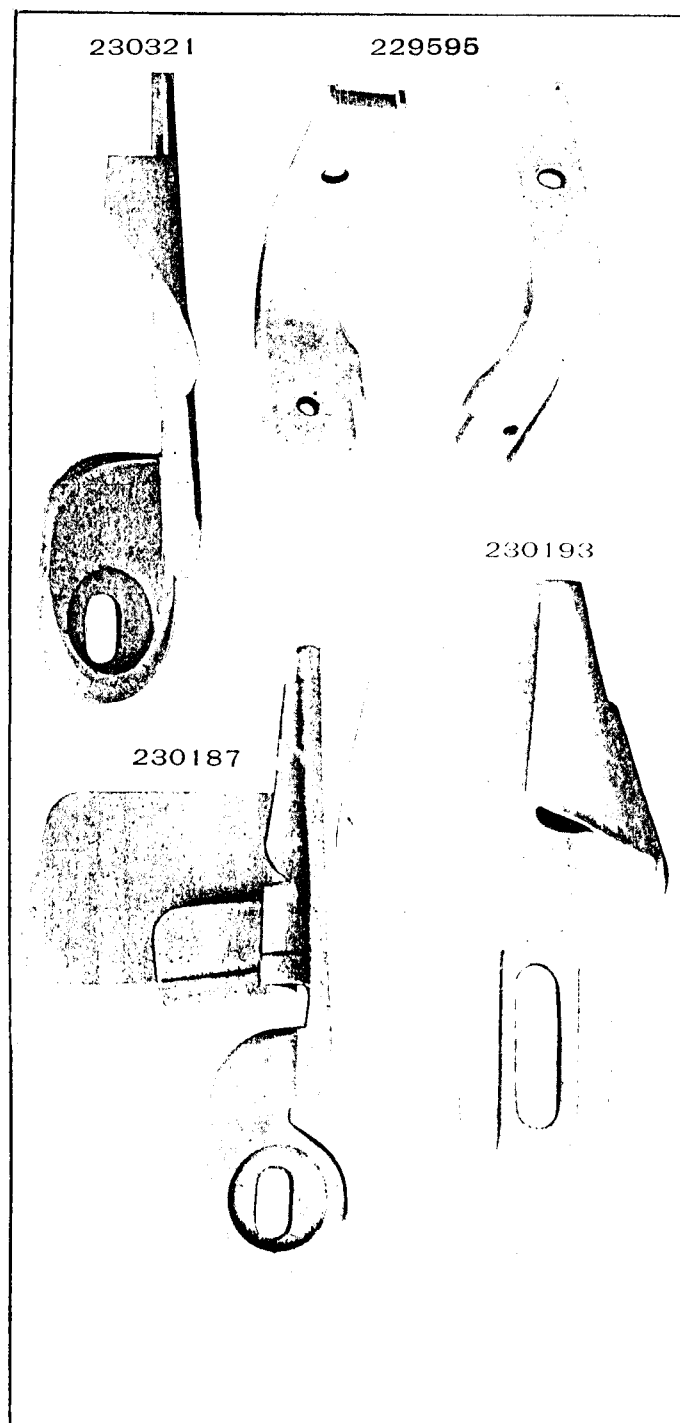


PLATE 13041—FULL SIZE

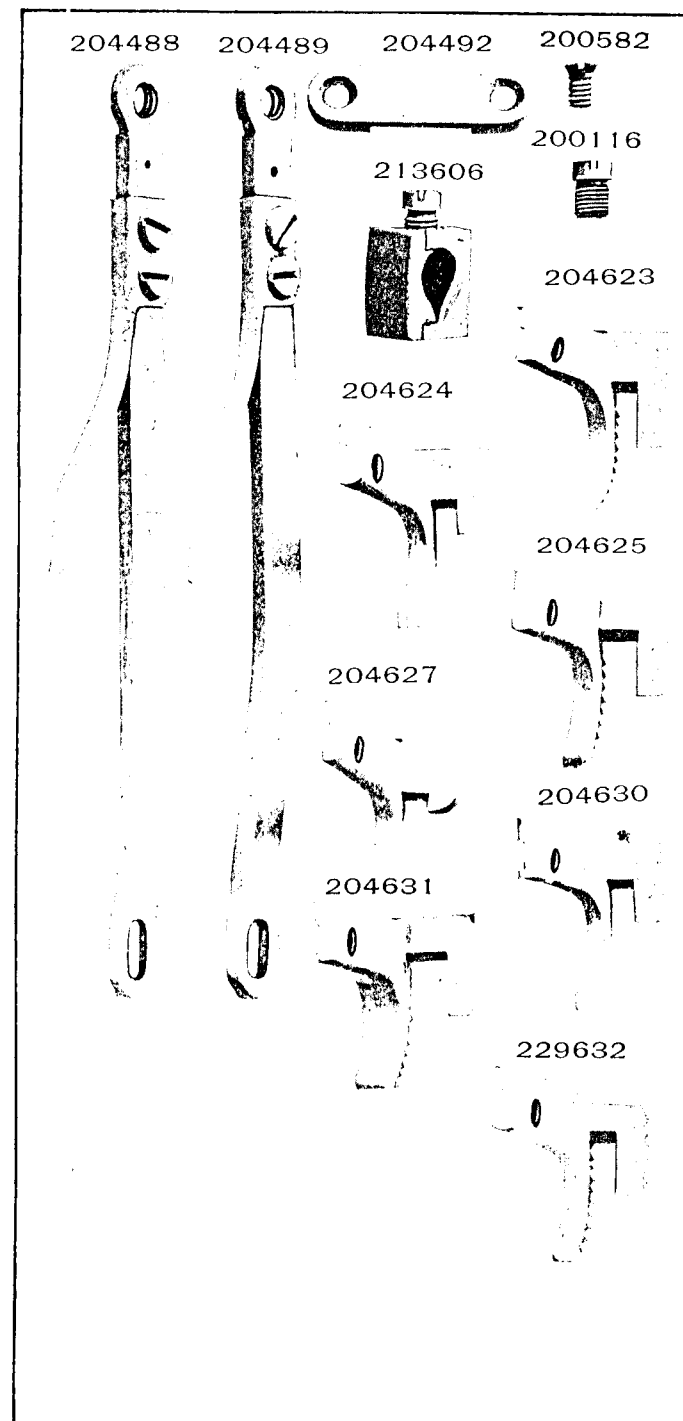


PLATE 14226-FULL SIZE

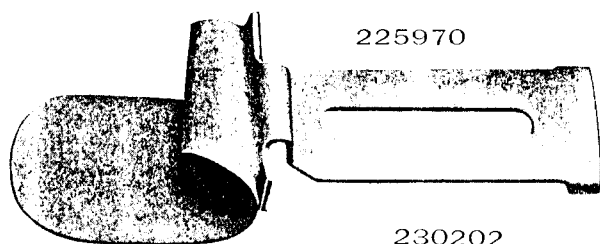
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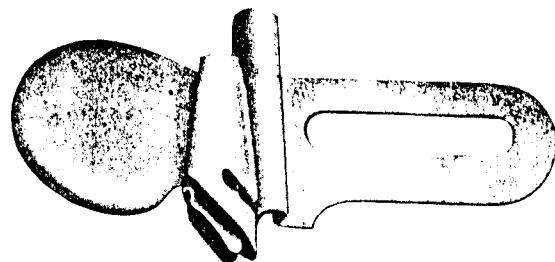
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230202



226039

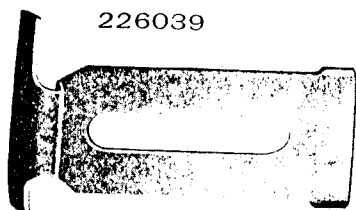


PLATE 14222-FULL SIZE

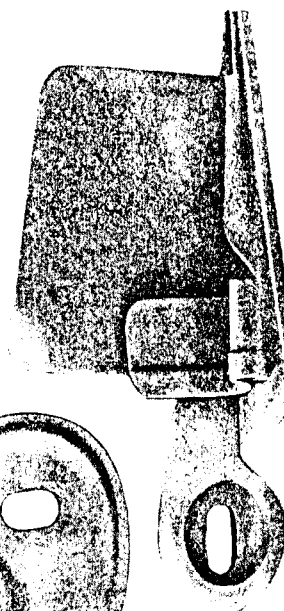
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230196



230186



230210

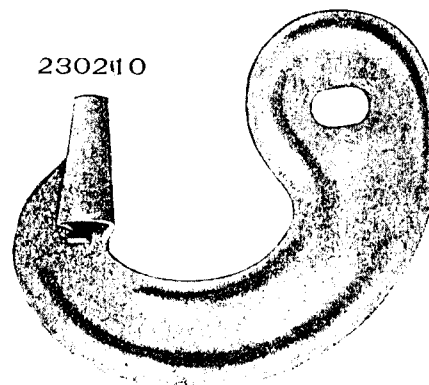


PLATE 14230—ONE-HALF SIZE

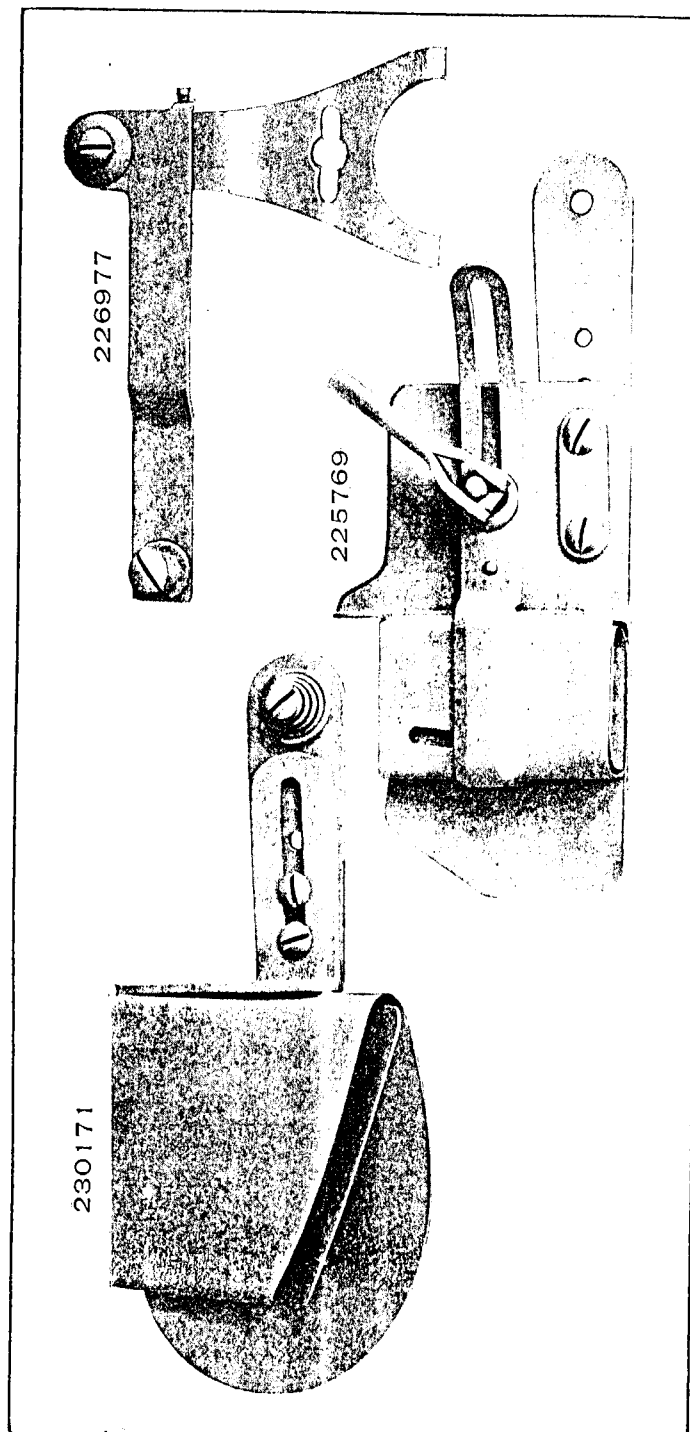


PLATE 14225—FULL SIZE

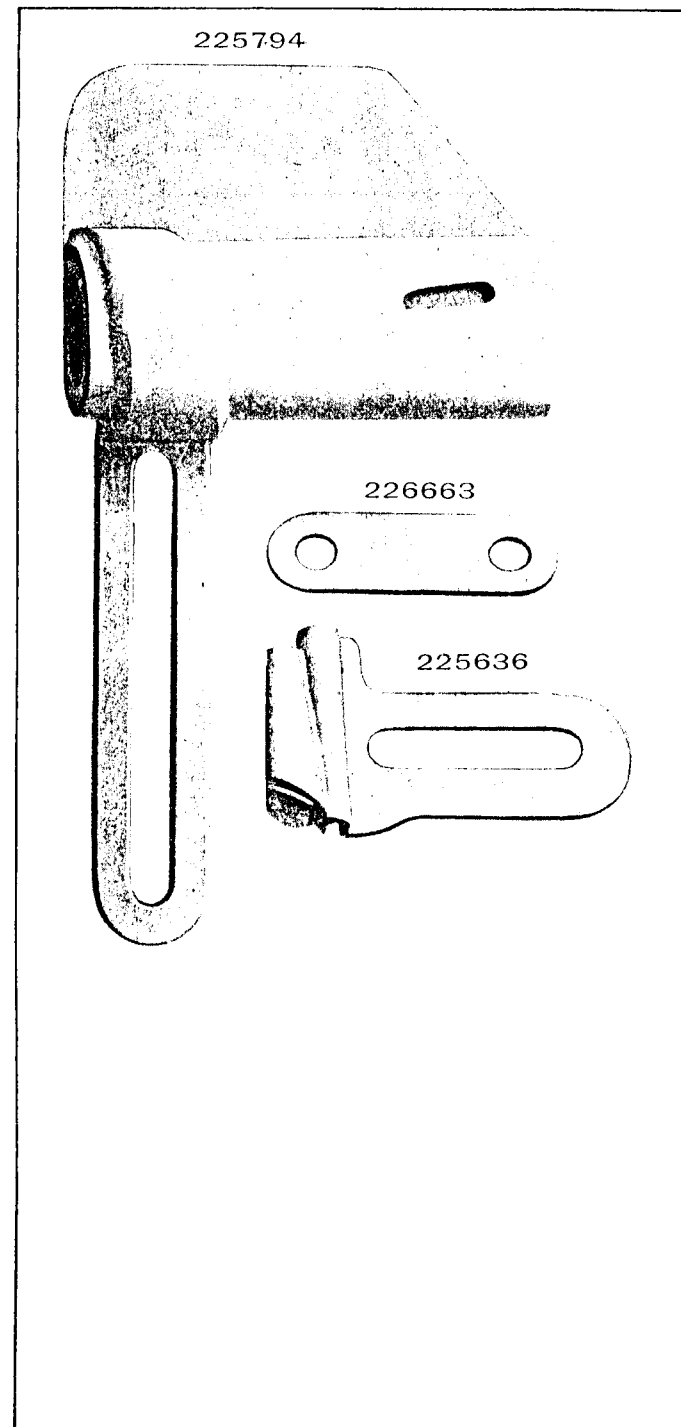


PLATE 14384—ONE-FOURTH SIZE

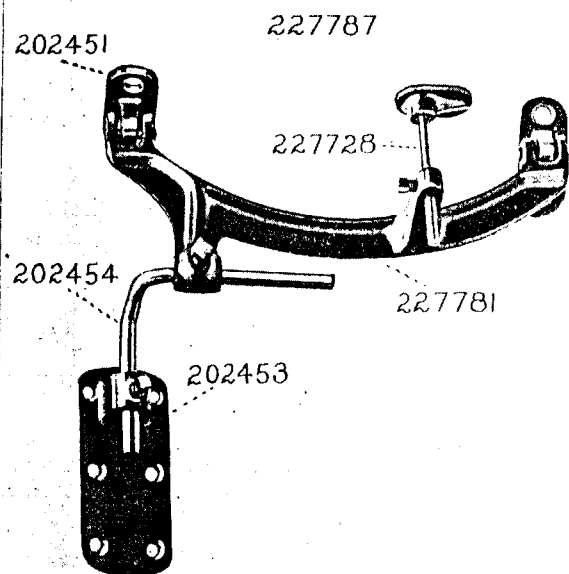


PLATE 14228 — ONE-HALF SIZE

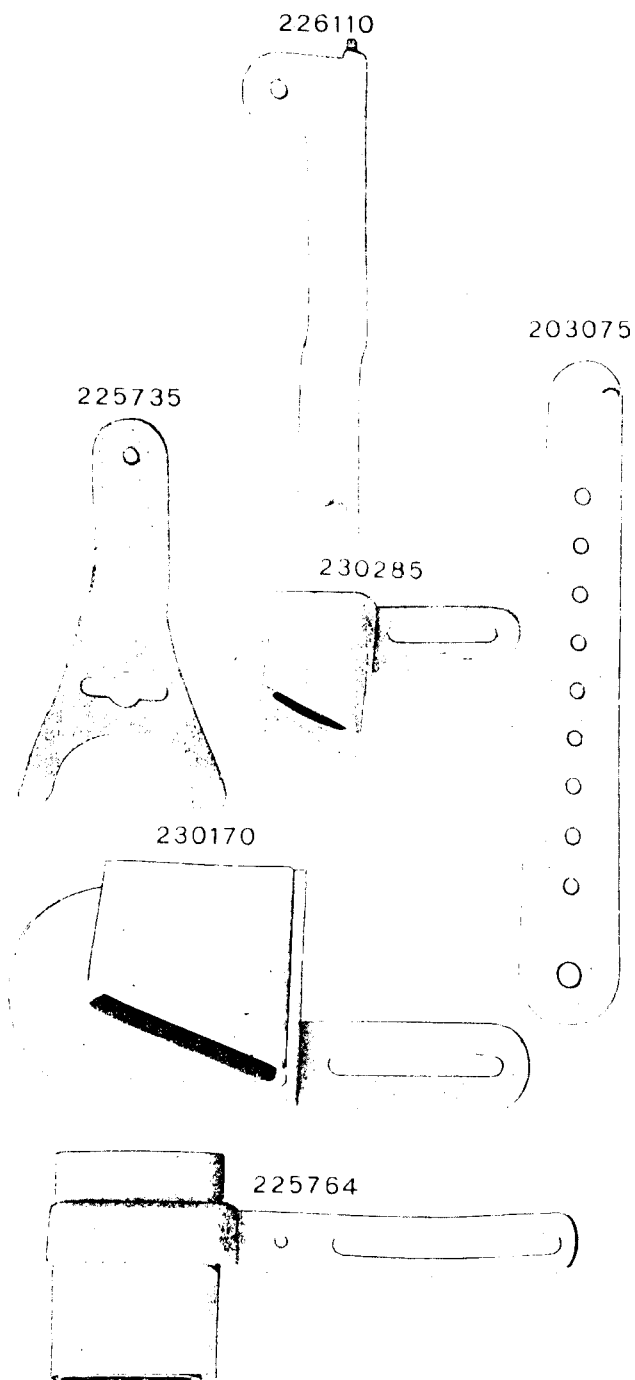
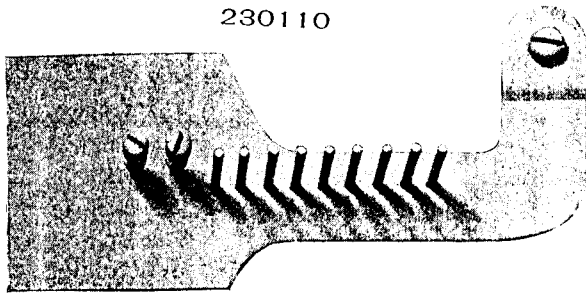


PLATE 14534—ONE-HALF SIZE

230110



230117

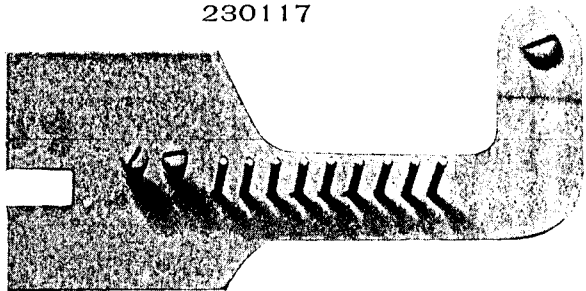
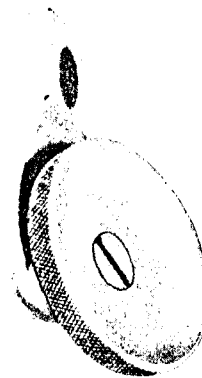


PLATE 14305—FULL SIZE

204567



204572



204574



229798

