

SINGER

99W120

LIST OF PARTS



MACHINE No. 99w120

THE SINGER MANUFACTURING COMPANY

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INSTRUCTIONS FOR ORDERING

In ordering from this list, use ONLY the PART number in the FIRST column.

The number stamped on a Sewing Machine Part is 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 case), must be used when ordering the combination.

Each number always indicates the SAME PART in whatever list it appears, or for whatever Machine.

The letters after some of the numbers indicate the style of finish only, as follows:

- A. Hardened, Polished, Nickel Plated and Buffed.
- B. Polished, Nickel Plated and Buffed.
- C. Hardened only.
- D. Polished only.
- E. Soft, not polished.
- F. Hardened and Polished.
- H. Blued.
- J. Nickel Plated only.
- R. Merlized.
- X. Black Oxide.
- XC. Hardened and Black Oxide.
- Y. Blade Nickel only.

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 and 350001 to 351500 are Screw Numbers.
201501 to 201800 and 351501 to 351800 are Nut Numbers.
201801 to 202000 and 351801 to 352000 are Roller Numbers.
202001 to 350000 are Numbers of Machine Parts.

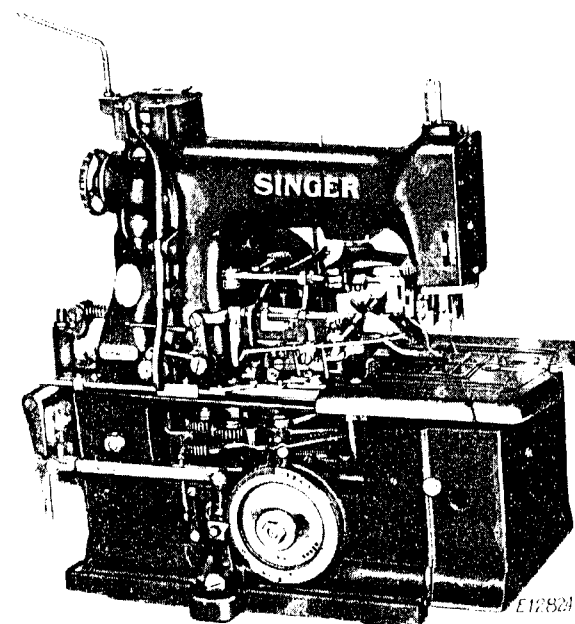
The figures in the second column refer only to the plate in which the illustration of the part is shown and are NOT TO BE USED in ordering.

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.

LIST OF PARTS COMPLETE FOR

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MACHINE No. 99w120

Automatic Eyelet End buttonhole machine, for $1\frac{1}{8}$ or $1\frac{1}{4}$ in. Taper Bar buttonholes in Raincoats, Bath Robes, etc. Has improved thread and cord trimming device and Thread Pull-off.

Cuts the hole AFTER stitching

No.	Plate	Name
*250041	-----	Arm
204235	16348	" Position Pin (2)
200020E	16348	" Screw (4)
232488	16348	" Shaft
232489	16348	" " Bevel Gear
232244	16348	" " " " Position Pin
453E	16348	" " " " Set Screw
232002	16348	" " Bushing (back) with 202260
232490	16348	" " " (front) with 202260
202260	16348	" " Oil Packing (wick)
200100E	16348	" " " Screw (4)

No.	Plate	Name
232003	16348	Arm Shaft Hand Wheel with two 200341C
200341C	16348	" " " " Set Screw
150D	16348	" " " Screw
250002	16348	" Side Cover
200110D	16348	" " " Screw
*253602	-----	Bed with 250078, 253683, 255509, 255511, 255512, two each 127D, 40025 and eight 50168E
250009	16350	Bed End Cover
232025	16350	" " " Catch (2)
232026	16350	" " " " Position Pin (2)
250010	16350	" " " " Releaser (2)
204264	16350	" " " " " Stop Pin (2)
200047D	16350	" " " " " Screw (2)
201531H	16350	" " " " " Nut (2)
250011	16350	" " " " Support (left)
250012	16350	" " " " " (right)
457C	16350	" " " " " Set Screw (2)
250013	16367	" Extension
250397	16367	" " " Position Pin (2)
3 134D	16367	" " " Screw (4)
250014	16402	" Shaft
255521	16402	" " Bevel Gear with two 453C
232719	16402	" " " " " Position Pin (2)
453C	16402	" " " " " Set Screw
232030	16402	" " Bushing (back) with 202260
202260	16402	" " " " " Oil Packing (wick)
232821	16402	" " " " " Tube (brass)
230795	16402	" " " " " " Pin
200100E	16402	" " " " " Screw (2)
250015	16402	" " " " (front)
255527	16402	" " " " " Oil Tube (brass)
250451	16402	" " " " " " Bracket
330D	16402	" " " " " " " Screw
232244	16402	" " " " " Position Pin
200100E	16402	" " " " " Screw (2)
250017	16402	" " Collar with two 1258E (2)
1258E	16402	" " " " " Set Screw
232725	16402	Belt Guard
9D	16402	" " " Screw
254151	16404	Buttonhole Cutting Block (steel), 1-1/8 in. (taper bar)
350111C	16403	Buttonhole Cutting Block Pinch Screw
250468	16403	" " " " " Washer
1281E	16403	" " " " " Stop Screw
256043	16356	" " " " " Carrier Cam with 200364C
40025	16356	" " " " " Position Pin
200364C	16356	" " " " " Set Screw
256044	16356	" " " " " Lever with 990D, 201524E, 350377C and 351960

No.	Plate	Name
50031C	16356	Buttonhole Cutting Carrier Lever Adjusting Screw Stud
201711C	16356	Buttonhole Cutting Carrier Lever Adjusting Screw Stud Nut
39541	16356	Buttonhole Cutting Carrier Lever Adjusting Screw Stud Nut Washer
250022	16356	Buttonhole Cutting Carrier Lever Adjusting Screw Stud Sleeve
351960	16356	Buttonhole Cutting Carrier Lever Roller
990D	16356	" " " " " " "
		Cap Screw
350377C	16356	Buttonhole Cutting Carrier Lever Roller Screw Stud
201524E	16356	Buttonhole Cutting Carrier Lever Roller Screw Stud Nut
232038	16356	Buttonhole Cutting Carrier Lever Slide Block
250023	16408	Buttonhole Cutting Disengaging Lever
57C	16408	" " " " " Hinge
		Screw
203213	16408	Buttonhole Cutting Disengaging Lever Spring
250592	16408	Buttonhole Cutting Disengaging Push Rod
2273	16408	" " " " " " "
		Pin
255171	16406	Buttonhole Cutting Driving Wheel with 446E
255544	16406	Buttonhole Cutting Driving Wheel Lock
232044	16406	" " " " " " "
		Spring
200051E	16406	Buttonhole Cutting Driving Wheel Lock Spring Screw
228026	16406	Buttonhole Cutting Driving Wheel Lock Spring Screw Washer
255545	16406	Buttonhole Cutting Driving Wheel Lock Stop Plate
162D	16406	Buttonhole Cutting Driving Wheel Lock Stop Plate Screw (2)
255546	16406	Buttonhole Cutting Driving Wheel Lock Stop Plate Screw Lock Washer (2)
232150	16406	Buttonhole Cutting Driving Wheel Position Pin
446E	16406	Buttonhole Cutting Driving Wheel Set Screw
254153	16404	Buttonhole Cutting Knife (.126 x .180 eye)
250027	16404	Buttonhole Cutting Knife Adjusting Block
1100D	16404	" " " " " " "
		Screw
254154	16404	Buttonhole Cutting Knife Base Plate

No.	Plate	Name
201474E	16403	Buttonhole Cutting Knife Base Plate Adjusting Screw (2)
1454E	16404	Buttonhole Cutting Knife Base Plate Screw
250475	16404	Buttonhole Cutting Knife Clamping Lever
350114C	16404	" " " " "
		Hinge Screw
250030	16404	Buttonhole Cutting Knife Clamping Plate
254155	16403	" " Lever (lower) with 251269 and 251270
250032	16405	Buttonhole Cutting Lever (lower) Cam with 453C
40025	16405	Buttonhole Cutting Lever (lower) Cam Position Pin
453C	16405	Buttonhole Cutting Lever (lower) Cam Set Screw
253608	16403	Buttonhole Cutting Lever (upper) with 232482, 250468, 350111C and two 232483
251271	16405	Buttonhole Cutting Lever (upper) Cam with 453C
40025	16405	Buttonhole Cutting Lever (upper) Cam Position Pin
453C	16405	Buttonhole Cutting Lever (upper) Cam Set Screw
250464	16403	Buttonhole Cutting Lever Bracket with 200089D
250465	16403	Buttonhole Cutting Lever Bracket Arm
50027E	16403	" " " " "Screw
250530	16403	Buttonhole Cutting Lever Bracket complete, Nos. 250464, 250465 and two 50027E
255152	16403	Buttonhole Cutting Lever Bracket Gib (left)
250037	16403	Buttonhole Cutting Lever Bracket Gib (right)
232380	16403	Buttonhole Cutting Lever Bracket Gib Adjusting Plate (2)
219E	16403	Buttonhole Cutting Lever Bracket Gib Adjusting Plate Screw (4)
206482	16403	Buttonhole Cutting Lever Bracket Gib Adjusting Plate Screw Washer (4)
350304E	16403	Buttonhole Cutting Lever Bracket Gib (left) Screw (3)
201176E	16403	Buttonhole Cutting Lever Bracket Gib (right) Screw (3)
250038	16403	Buttonhole Cutting Lever Hinge Stud
200089D	16403	" " " " " Set Screw
251268	16403	Buttonhole Cutting Lever Spring
251269	16403	" " " " Bracket (lower)

No.	Plate	Name
251270	16403	Buttonhole Cutting Lever Spring Bracket (lower) Pin
232482	16403	Buttonhole Cutting Lever Spring Bracket (upper)
232483	16403	Buttonhole Cutting Lever Spring Bracket (upper) Pin
250039	16404	Buttonhole Cutting Pressure Wedge with 232056
*201155D	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw
250538	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw 201155D with 2273, 201672E, 232054 and 232055
232054	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Collar
232055	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Collar Position Pin
232466	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Lock Spring
662D	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Lock Spring Screw
201672E	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Nut
2273	16404	Buttonhole Cutting Pressure Wedge Adjusting Screw Nut Pin
232056	16404	Buttonhole Cutting Pressure Wedge Boss
232057	16404	" " " " Post with 662D and 232466
200122H	16404	Buttonhole Cutting Pressure Wedge Post Screw
256182	16405	Buttonhole Cutting Shaft
255131	16405	" " " Hand Crank with 350289C
350290H	16405	Buttonhole Cutting Shaft Hand Crank Cap Screw
350289C	16405	Buttonhole Cutting Shaft Hand Crank Position Screw
255132	16405	Buttonhole Cutting Shaft Hand Crank Washer
256210	16405	Buttonhole Cutting Shaft Oil Packing (wick)
256211	16405	Buttonhole Cutting Shaft Pulley (loose) with 255021, 255144, 255158, 255168, two each 172D, 183C, 235404, four 210750 and eight 232817
256002	16405	Buttonhole Cutting Shaft Pulley Bushing
255168	16405	" " " " Oil Cup
232817	16405	" " " " Stud
256212	16405	" " " Support Bracket
250397	16405	" " " " Position Pin (2)

No.	Plate	Name
145E	16405	Buttonhole Cutting Shaft Support Bracket Screw (2)
250042	16406	Buttonhole Cutting Starting Lever with 201085C
232718	16406	Buttonhole Cutting Starting Lever Hinge Stud
200530E	16406	Buttonhole Cutting Starting Lever Hinge Stud Set Screw
232064	16406	Buttonhole Cutting Starting Lever Latch
350148D	16406	" " " " " "
		Hinge Screw
201531E	16406	Buttonhole Cutting Starting Lever Latch Hinge Screw Nut
232065	16406	Buttonhole Cutting Starting Lever Latch Spring
201218E	16406	Buttonhole Cutting Starting Lever Latch Spring Screw Stud (2)
200E	16406	Buttonhole Cutting Starting Lever Latch Stop Screw
250043	16406	Buttonhole Cutting Starting Lever Plate
200577XC	16406	" " " " " "
		Screw (2)
201085C	16406	Buttonhole Cutting Starting Lever Re-storing Screw Stud
250456	16408	Buttonhole Cutting Starting Lever Safety Plate
208E	16408	Buttonhole Cutting Starting Lever Safety Plate Screw (2)
250044	16406	Buttonhole Cutting Starting Lever Spring
350105E	16406	" " " " " "
		Screw Stud
250045	16408	Buttonhole Cutting Trip Lever with 460C
250046	16408	" " " " Bracket
232154	16408	" " " " " Position Pin (2)
161D	16408	Buttonhole Cutting Trip Lever Bracket Screw (2)
2049	16408	Buttonhole Cutting Trip Lever Position Pin
250047	16408	Buttonhole Cutting Trip Lever Safety Lever with 237F
232343	16408	Buttonhole Cutting Trip Lever Safety Lever Position Pin
237F	16408	Buttonhole Cutting Trip Lever Safety Lever Set Screw
460C	16408	Buttonhole Cutting Trip Lever Set Screw
253684	16408	" " " " Shaft
253685	16408	" " " " Spring
201432C	16408	" " " Screw Stud
1521J	16408	" " " " Nut

No.	Plate	Name
255062	16408	Buttonhole Cutting Trip Screw Stud Shim (.010 in.thick)
255063	16408	Buttonhole Cutting Trip Screw Stud Shim (.025 in.thick)
254056	16417	Cord Leader and Tension
254057	16417	" Nipper
254058	16417	" " Arm with 201084
205592	16417	" " Position Pin
203E	16417	" " " Screw
253611	16417	" " Bracket
232310	16417	" " " Position Pin
171D	16417	" " " Screw (2)
350212E	16417	" " Hinge Screw
201883	16417	" " Roller
201984	16417	" " " 201883 with 201235C
201235C	16417	" " " Screw Stud
253612	16417	" " Spring
665D	16417	" " " Screw
*256004	-----	Driving Wheel (loose)
256561	16402	" " 256004 with 250163 and 250398
256005	16402	Driving Wheel with 200383C
256007	16402	" " Clutch Stud (made in .212, .213, .214 and .215 in.diam., state size required)
8973	16402	Driving Wheel Position Pin
200383C	16402	" " Set Screw
256006	16402	" " Stop Cam
251025	16402	" " " " Position Collar with 1036C
1036C	16402	Driving Wheel Stop Cam Position Collar Set Screw
250417	16402	Driving Wheel Stop Cam Spring
200096D	16402	" " " " " Position Screw
232520	16348	Face Plate
641D	16348	" " " Screw (2)
232521	16413	Feed Adjusting Gear
250052	16413	" " " Bracket
250053	16413	" " " " Clamping Post
690D	16413	" " " " " "
		Screw (2)
350110C	16413	Feed Adjusting Gear Bracket Clamping Screw
250473	16413	Feed Adjusting Gear Bracket Clamping Screw Washer
201428C	16413	Feed Adjusting Gear Screw Stud
1518J	16413	" " " " " Nut
250054	16414	" Driving Gear (intermediate) with 457C
232721	16414	" " " " Position Pin

No.	Plate	Name
457C	16414	Feed Driving Gear (intermediate) Set Screw
250055	16414	Feed Driving Gear (intermediate) Shaft
256099	16413	" Wheel with three 232382
250057	16413	" " Driving Pawl (3)
201385C	16413	" " " " Hinge Screw (3)
250058	16413	" " " " Spring (3)
232382	16413	" " " " Pin
1449H	16413	" " " " Screw (3)
350071E	16413	" " Friction Ring Adjusting Screw
201522E	16413	" " " " " "
		Lock Nut
232131	16413	Feed Wheel Friction Ring Adjusting Screw Washer (2)
250059	16408	Feed Wheel Friction Ring Bracket
200070C	16408	" " " " " Screw (2)
250060	16413	" " " " Section (long)
250061	16413	" " " " " (short)
232135	16413	" " " " Spring
256045	16413	" " Ring
256046	16413	" " " Gib (3)
209F	16413	" " " " Screw (6)
201362C	16413	" " Screw Stud
250418	16429	Finger Starting Lever with 250435 and 250436
250419	16429	Finger Starting Lever Hinge Block
350080D	16429	" " " " " Hinge Screw
250420	16408	Finger Starting Lever (intermediate)
255080	16408	" " " " Bracket with 208E and 991C
208E	16408	Finger Starting Lever (intermediate) Bracket Pinch Screw
158E	16408	Finger Starting Lever (intermediate) Bracket Screw
72D	16408	Finger Starting Lever (intermediate) Hinge Screw
646F	16408	Finger Starting Lever (intermediate) Operating Stud
251292	16408	Finger Starting Lever (intermediate) Operating Stud Collar with 646F
2273	16408	Finger Starting Lever (intermediate) Operating Stud Collar Position Pin
200097C	16429	Finger Starting Lever Screw
228026	16429	" " " " Washer
251518	16429	" " " Spring
250435	16429	" " " Stud (back)
250436	16429	" " " " (front)
232539	16414	Intermittent Feed Driving Wheel with two 465C

No.	Plate	Name
*256047	16414	Intermittent Feed Driving Wheel Bracket
232244	16414	" " " " "
		Position Pin (2)
123E	16414	Intermittent Feed Driving Wheel Bracket Screw (4)
250589	16414	Intermittent Feed Driving Wheel Driving Stud
204648	16414	Intermittent Feed Driving Wheel Driving Stud Position Pin
232541	16414	Intermittent Feed Driving Wheel Position Pin
465C	16414	Intermittent Feed Driving Wheel Set Screw
232542	16414	Intermittent Feed Driving Wheel Shaft
250063	16414	" " " " " Gear with 465C
232721	16414	Intermittent Feed Driving Wheel Shaft Gear Position Pin
465C	16414	Intermittent Feed Driving Wheel Shaft Gear Set Screw
253615	16422	Loop Retainer (left)
256049	16422	" " " Carrier
256050	16422	" " (right)
256051	16422	" " " Carrier
250068	16422	" " Adjusting Block (2)
256052	16402	" " Cam with 447E
40025	16402	" " Position Pin
447E	16402	" " Set Screw
250070	16422	" " Carrier Link (2)
201431C	16422	" " " " Screw (4)
250071	16422	" " " Shaft
250072	16422	" " " Collar
735E	16422	" " " Set Screw
256008	16422	" " Driving Bar
201726C	16422	" " " " Adjusting Nut (3)
256009	16422	" " " " " "
		Washer (2)
201728C	16422	Loop Retainer Driving Bar Lock Nut
350388H	16422	" " Screw (2)
250491	16422	" " " Washer (2)
250074	16422	" " Shim (.005 in.thick)
250449	16422	" " " (.010 in.thick)
250450	16422	" " " (.020 in.thick)
250537	16422	" " " (.030 in.thick)
256010	16402	" " Slide with 201943
250076	16402	" " " Gib (lower) (2)
250077	16402	" " " " (upper) (2)
190D	16402	" " " Screw (6)
*250078	16402	" " " Guide Extension
40025	16402	" " " " Position Pin (2)

No.	Plate	Name
127D	16402	Loop Retainer Slide Guide Extension Screw (2)
201896	16402	Loop Retainer Slide Roller
201943	16402	" " " " 201896 with 250429
250429	16402	Loop Retainer Slide Roller Stud
256053	16422	Looper Bracket with 735E
253472	16422	" (non-threaded)
252507	16422	" (threaded)
201722C	16422	" Bracket Adjusting Nut
201722C	16422	" " " " Locking Nut
254060	16424	" " Chip Guard
401D	16424	" " " " Screw (3)
254061	16423	" " " Wiper (leather)
254062	16423	" " " Bracket
217D	16423	" " " " Screw
254063	16423	" " " Clamping Plate
233D	16423	" " " " Screw
254064	16423	Looper Bracket Chip Wiper complete, Nos. 254061 to 254063 and two 233D
23421	16422	Looper Bracket Dogging Hole Plug (leather)
232555	16422	Looper Bracket Rotating Gear with 906E
250084	16422	" " " " Position Pin
906E	16422	" " " " Set Screw
250085	16422	" Carrier
201433C	16422	" " Hinge Screw
250086	16422	" " Link
201099C	16422	" " " Hinge Screw (2)
256011	16422	" Driving Bar
201727C	16422	" " " Adjusting Nut (4)
256012	16422	" " " " Washer (2)
256013	16424	" " Connection with 1120C
1120C	16424	" " " Set Screw
250089	16424	" " " Slide Rod
250090	16424	" " " " Bushing (lower)
250091	16424	Looper Driving Connection Slide Rod Bushing (upper)
256015	16424	Looper Driving Crank
256016	16424	" " " Bushing
200089E	16424	" " " " Screw (2)
250094	16424	" " " Gear with 735E
250095	16424	" " " " Position Pin
735E	16424	" " " " Set Screw
256017	16424	" " " Link
199C	16424	" " " " Cap Screw
350278C	16424	" " " " Hinge Screw
250097	16424	" " Disc
256014	16424	" " " Bearing

No.	Plate	Name
51311E	16424	Looper Driving Disc Bearing Screw (3)
350365C	16424	" " " " Cap Screw
250098	16424	" " " Gear
176D	16424	" " " " Screw (3)
201898	16402	" " " Roller
201953	16402	" " " " 201898 with 201144E and 250099 (2)
201144E	16402	Looper Driving Roller Cap Screw
250099	16402	" " " " Stud
256551	16424	" Frame
250462	16424	" " Chip Guard
232866	16424	" " Position Pin (2)
201082E	16424	" " " Screw (3)
190D	16422	" " " Screw (2)
250101	16422	" " Washer (2)
232270	16430	" Thread and Cord Clamping Spring (long)
232271	16430	Looper Thread and Cord Clamping Spring (short)
200186B	16430	Looper Thread and Cord Clamping Spring Screw
232272	16430	Looper Thread and Cord Cutter
200186B	16430	" " " " " " Screw
256054	16424	" " " Controller
256055	16424	" " " " Bracket (adjustable)
1423F	16424	" " " " " " Screw (2)
217D	16424	Looper Thread Controller Screw (2)
18859	16424	" " " Guide
254109	16423	" " " Pull-off (adjustable)
254111	16423	Looper Thread Pull-off complete, Nos. 1056F, 250444, 254109 and 254110
254110	16423	Looper Thread Pull-off Bracket
254069	16423	" " " " " " Stop
203E	16423	" " " " " " Screw
254070	16423	" " " " " " Cam Plate
202F	16423	" " " " " " Screw (2)
1550J	16423	" " " " " " Nut (2)
68D	16423	" " " " " " Hinge Screw
253622	16423	" " " " " " Pawl
1449H	16423	" " " " " " Hinge Screw
253623	16423	" " " " " " Spring
1056F	16423	" " " " " " Screw
250444	16423	" " " " " " Washer
254112	16423	" " " " " " Spring
32012	16424	" " " Tension Disc (2)
254065	16424	" " " " Guard
253530	16415	" " " " Releaser
253531	16415	" " " " " Lever
360224E	16415	" " " " " " Hinge Screw

No.	Plate	Name
253532	16415	Looper Thread Tension Releaser Lever Rod
253535	16415	" " " " " "
		Collar with 237F (2)
237F	16415	Looper Thread Tension Releaser Lever Rod
		Collar Set Screw
251170	16415	Looper Thread Tension Releaser Lever Spring
1550J	16415	Looper Thread Tension Releaser Nut
7071	16415	" " " " " Washer
253534	16365	" " " " " Operating
		Cam Block with 219F
219F	16365	Looper Thread Tension Releaser Operating
		Cam Block Set Screw
253533	16415	Looper Thread Tension Releaser Operating
		Lever with 237F
237F	16415	Looper Thread Tension Releaser Operating
		Lever Set Screw
232515	16424	Looper Thread Tension Spring
1043C	16424	" " " " Stud
171E	16424	" " " " Set Screw
1560C	16424	" " " " Thumb Nut
232516	16426	" " " Tube (brass)
251622	16426	" " " Bracket (2)
190D	16426	" " " " Screw (2)
32012	16426	Lower Cord Tension Disc (2)
232515	16426	" " " Spring
637C	16426	" " " Stud
1560C	16426	" " " Thumb Nut
232516	16426	" " " Tube (brass)
254071	16426	" " " (vertical)
250451	16426	" " " Bracket
217D	16426	" " " " Screw
250105	16348	Needle Bar Driving Crank with 200394C
		and two 200382C
40025	16348	Needle Bar Driving Crank Position Pin
200394C	16348	" " " " Set Screw
256183	16416	" Driving Bar with 620C
232177	16416	" " " Bushing
232176	16416	" " " Collar with 200083E
200083E	16416	" " " Pinch Screw
232178	16348	" " " Link
232709	16348	" " " Hinge Stud with
		222598
222598	16348	Needle Driving Bar Link Hinge Stud Oil
		Packing (wick)
200382C	16348	Needle Driving Bar Link Hinge Stud Set
		Screw
250108	16348	Needle Driving Bar Swivel with 248821
248821	16348	" " " " Oil Packing
		(wick)

No.	Plate	Name
256057	16422	Needle Guard
230E	16422	" " " Screw
230E	16422	" " " (support end)
256180	16416	" Holder with 906F
201482D	16416	" " Gauge Plate Adjusting Screw
250112	16416	" " " " Block
201670C	16416	" " " " " Adjusting Nut
201670C	16416	" " " " " " "
		Lock Nut
256066	16416	Needle Holder Gauge Plate Block Bushing
181D	16416	" " " " " "
		Screw (3)
200118F	16416	Needle Holder Gauge Plate Screw (2)
256059	16416	" " " " " Body
256060	16416	" " " " " Center Plate
		(for narrow bight)
350379D	16416	Needle Holder Gauge Plate Clamping Screw
1550J	16416	" " " " " " "
		Nut
256061	16416	Needle Holder Gauge Plate Shim
256064	16416	" " " " " Side Plate
		(left)
256062	16416	Needle Holder Gauge Plate Side Plate
		(right)
256063	16416	Needle Holder Gauge Plate (for narrow
		bight) complete, Nos. 256059, 256060,
		256062, 256064, two each 1550J, 256061
		and 350379D
208E	16416	Needle Holder Screw (2)
256181	16416	" " " Slide
256068	16416	" " " Lever with 256069 and
		351861
350147C	16416	Needle Holder Slide Lever Hinge Screw
351861	16416	" " " " " Roller
256069	16416	" " " " " Stud
256203	16416	" " " " " Stud
350416E	16416	" " " " " Screw
256204	16416	" " " " " Washer
256184	16416	" " " " " Stud
620C	16416	" " " " " Set Screw
250117	16416	" Rotating Gear with 735E
250118	16416	" " " Key
735E	16416	" " " Set Screw
906F	16416	" Set Screw
253694	16418	" Thread End Removing Finger
253695	16418	" " " " " Bracket
253696	16418	" " " " " " 253695
		with 253634 and 253694
219E	16418	Needle Thread End Removing Finger Brack-
		et Screw

No.	Plate	Name
253632	16417	Needle Thread End Removing Finger Cam Plate (adjustable)
190D	16417	Needle Thread End Removing Finger Cam Plate (adjustable) Screw (2)
7071	16417	Needle Thread End Removing Finger Cam Plate (adjustable) Screw Washer (2)
254072	16417	Needle Thread End Removing Finger Cam Plate (stationary)
164D	16417	Needle Thread End Removing Finger Cam Plate (stationary) Screw (2)
253634	16418	Needle Thread End Removing Finger Hinge Pin
253635	16418	Needle Thread End Removing Finger Opening Lever
253636	16418	Needle Thread End Removing Finger Opening Lever Crank with 735C
2273	16418	Needle Thread End Removing Finger Opening Lever Crank Position Pin
735C	16418	Needle Thread End Removing Finger Opening Lever Crank Set Screw
253637	16418	Needle Thread End Removing Finger Opening Lever Spring
232348	16418	Needle Thread End Removing Finger Opening Lever Stop Pin
253638	16418	Needle Thread End Removing Finger Spring
250119	16410	" " Guide
232792	16410	" " Leader
1664E	16410	" " Nut
256200	16410	" " Pull-off (adjustable)
1550J	16410	" " Lock Nut
256552	16411	" " Bell Crank
350400C	16411	" " Hinge Screw
201896	16411	" " Roller
201978	16411	" " 201896 with 201429C
201429C	16411	Needle Thread Pull-off Bell Crank Roller Screw Stud
256553	16411	Needle Thread Pull-off Bell Crank Spring
253702	16411	" " Stop Pin
256554	16411	" " Bracket with 253702 and two 453C
453C	16411	Needle Thread Pull-off Bracket Set Screw
256555	16411	" " Finger
256556	16411	" " Clamping Plate
208D	16411	" " Screw
253715	16416	" " Retaining Spring
253716	16416	" " Guard
240D	16416	" " Screw
256070	16410	" " Take-up with 201374E and 201937

No.	Plate	Name
256072	16410	Needle Thread Take-up Bracket
256073	16410	" " " " Cover
1423F	16410	" " " " Screw (4)
250399	16410	" " " " Position Pin
161D	16410	" " " " Screw (3)
256074	16410	" " " " Cam with two 457C
232721	16410	" " " " Position Pin
457C	16410	" " " " Set Screw
256075	16410	" " " " Shaft
232673	16410	" " " " Gear (order Position Screw or Set Screw as required)
40025	16410	Needle Thread Take-up Cam Shaft Gear Position Pin
448C	16410	Needle Thread Take-up Cam Shaft Gear Set Screw
350268C	16410	Needle Thread Take-up Hinge Screw
201873	16410	" " " " Roller
201937	16410	" " " " 201873 with 201144E and 232686
201144E	16410	Needle Thread Take-up Roller Cap Screw
232686	16410	" " " " Stud
201374E	16410	" " " " Cap Screw
256071	16410	" " " " Thread Guide
1423F	16410	" " " " Screw (2)
32012	16410	" " Tension Disc (2)
991C	16412	" " Releasing Adjusting Screw
1550J	16412	Needle Thread Tension Releasing Adjusting Screw Nut
256076	16410	Needle Thread Tension Releasing Arm
974F	16410	" " " " Hinge Screw
256189	16412	Needle Thread Tension Releasing Block with 200E
200E	16412	Needle Thread Tension Releasing Block Set Screw
32572	16410	Needle Thread Tension Releasing Disc
256077	16412	" " " " Lever
255010	16412	" " " " Bracket
200346C	16412	" " " " Adjusting Screw
145E	16412	Needle Thread Tension Releasing Lever Bracket Screw (lower)
200062H	16412	Needle Thread Tension Releasing Lever Bracket Screw (upper)
35D	16412	Needle Thread Tension Releasing Lever Hinge Screw
255011	16412	Needle Thread Tension Releasing Lever Spring

No.	Plate	Name
39635	16410	Needle Thread Tension Releasing Pin
256190	16412	" " " " Rod
256191	16412	" " " " Bracket
190D	16412	" " " " "
		Screw (2)
256020	16412	Needle Thread Tension Releasing Rod Plate
792D	16412	Needle Thread Tension Releasing Rod Plate Screw (2)
208E	16412	Needle Thread Tension Releasing Rod Screw
256185	16410	Needle Thread Tension Spring
350399C	16410	" " " Stud
1560C	16410	" " " Thumb Nut
250140	16348	" Vibrating Adjusting Link
741C	16348	" " " " Hinge Screw
350076C	16348	" " " Stud
1671C	16348	" " " Nut
39532	16348	" " " Sleeve
255126	16348	" " Bell Crank
250143	16348	" " " Connection
*38444	-----	" " " End Bearing
		(back)
38446	16348	Needle Vibrating Bell Crank Connection End Bearing 38444 with 42524, 50016C and two 175E
50016C	16348	Needle Vibrating Bell Crank Connection End Bearing (back) Ball Screw Stud
1636E	16348	Needle Vibrating Bell Crank Connection End Bearing (back) Ball Screw Stud Nut
*42524	-----	Needle Vibrating Bell Crank Connection End Bearing (back) Cap
175E	16348	Needle Vibrating Bell Crank Connection End Bearing (back) Cap Screw
1698C	16348	Needle Vibrating Bell Crank Connection End Bearing (back) Check Nut
*38443	-----	Needle Vibrating Bell Crank Connection End Bearing (front)
250143	16348	Needle Vibrating Bell Crank Connection End Bearing 38443 with 42525, 201449C and two 175E
201449C	16348	Needle Vibrating Bell Crank Connection End Bearing (front) Ball Screw
*42525	-----	Needle Vibrating Bell Crank Connection End Bearing (front) Cap
175E	16348	Needle Vibrating Bell Crank Connection End Bearing (front) Cap Screw
1697C	16348	Needle Vibrating Bell Crank Connection End Bearing (front) Check Nut
350282C	16348	Needle Vibrating Bell Crank Hinge Screw

No.	Plate	Name
256078	16414	Needle Vibrating Lever
256079	16414	" " " Hinge Stud
443C	16414	" " " " Set Screw
256178	16416	" " Ring with 462C
232421	16416	" " " Guide Stud
200083E	16416	" " " " Set Screw
232343	16416	" " " Position Pin
462C	16416	" " " Set Screw
256179	16416	" " Rod
250146	16416	" " " Guide with 1230E
232343	16416	" " " Position Pin
1230E	16416	" " " " Set Screw
256080	16416	" " Switch
200308D	16416	" " " Hinge Screw
254163	16425	Pattern Wheel, for 1-1/8 in. Taper Bar (large eye) Buttonhole, .025 in. cutting space, bar adjustable from 1/8 to 3/8 in., with 256205 and two 205D
201668E	16426	Pattern Wheel Clamping Nut
256205	16425	" " Position Plate
205D	16425	" " " " Screw
250148	16426	" " " Stud
250372	16425	" " Rapid Feed Trip Point
203E	16425	" " " " " Screw
252264	16425	" " Ring (adjustable)
254162	16425	" " " 252264 with 254160, 254161, two each 211E and 250444
254160	16425	Pattern Wheel Ring Adjusting Segment (curved rise)
254161	16425	Pattern Wheel Ring Adjusting Segment (straight drop)
211E	16425	Pattern Wheel Ring Adjusting Segment Screw
250444	16425	Pattern Wheel Ring Adjusting Segment Screw Washer
391D	16425	Pattern Wheel Ring Screw
254164	16425	Pattern Wheel, for 1-1/8 in. Taper Bar (large eye) Buttonhole, .025 in. cutting space, bar adjustable from 1/8 to 3/8 in., complete, Nos. 254162, 254163, two each 203E, 250372 and three 391D
251298	16426	Pattern Wheel Shaft with 250148
253645	16426	" " " Bevel Gear with 168D, 253656, 253657, three 253658 and four 1454E
40025	16426	Pattern Wheel Shaft Bevel Gear Position Pin
168D	16426	Pattern Wheel Shaft Bevel Gear Set Screw
250151	16426	" " " Bushing (left)
145E	16426	" " " " " Screw (2)
250152	16426	" " " " (right)

No.	Plate	Name
647E	16426	Pattern Wheel Shaft Bushing (right) Screw (2)
232600	16426	Pattern Wheel Shaft Collar with two 453C
453C	16426	" " " " Set Screw
250154	16426	Rapid Feed Clutch Disengaging Lever (3)
253481	16426	" " " " Sleeve
250156	16426	" " " " Driving Disc
1230F	16426	" " " " Screw (4)
201897	16426	" " " " Roller (3)
255095	16426	" " " " Carrier with 624E
40025	16426	" " " " Position Pin
624E	16426	" " " " Set Screw
250153	16426	" " " " Retainer (3)
208E	16426	" " " " Screw (3)
255096	16426	" " " " Spring (3)
255097	16426	" " " " Guide Pin (3)
250158	16367	" " Crank Shaft
250159	16367	" " " " Bushing (back)
250160	16367	" " " " " O11
		Tube (lower) (brass)
250495	16367	Rapid Feed Crank Shaft Bushing (back) O11 Tube (upper) (brass)
250161	16367	Rapid Feed Crank Shaft Bushing (front)
436C	16367	" " " " Set Screw (2)
232600	16367	" " " " Collar with two 453C
453C	16367	Rapid Feed Crank Shaft Collar Set Screw
250452	16367	" " " " Gear with 458C
232719	16367	" " " " Position Pin
458C	16367	" " " " Set Screw
202260	16367	" " " " O11 Packing (wick) (2)
250163	16402	Rapid Feed Driving Gear
250398	16402	" " " " Key
250164	16364	" " Gear Guard
641D	16364	" " " " Screw (2)
250534	16364	" " Intermediate Gear (bronze)
201447C	16364	" " " " Screw Stud
1510E	16364	" " " " " "
		Nut
250167	16364	Rapid Feed Intermediate Gear Screw Stud Nut Washer
250405	16364	Rapid Feed Intermediate Gear Screw Stud Washer
252266	16372	Rapid Feed Slide Bar
250174	16372	" " " " Bushing (left)
145E	16372	" " " " " Screw (2)
250175	16372	Rapid Feed Slide Bar Bushing (right)
647E	16372	" " " " " Screw (2)

No.	Plate	Name
252269	16372	Rapid Feed Slide Bar Collar with 448C
40025	16372	" " " " " Position Pin
448C	16372	" " " " " Set Screw
256065	16372	" " " " " Fork Connection with 889C
253538	16372	Rapid Feed Slide Bar Fork Connection Extension Plate
176D	16372	Rapid Feed Slide Bar Fork Connection Extension Plate Screw (2)
350321E	16372	Rapid Feed Slide Bar Fork Connection Position Screw
350385C	16372	Rapid Feed Slide Bar Fork Connection Screw Stud
889C	16372	Rapid Feed Slide Bar Fork Connection Set Screw
252306	16367	Rapid Feed Slide Bar Lock
252271	16367	" " " " " Block
232055	16367	" " " " " Position Pin
704E	16367	" " " " " Screw
350262E	16367	" " " " " Hinge Screw
250409	16367	" " " " " Spring
1241E	16372	" " " " " Screw Eye
250194	16367	" " " " " Trip
56C	16367	" " " " " Hinge Screw
252273	16372	" " " " " Spring
350293E	16372	" " " " " Cap Screw
252274	16372	" " " " " Washer
250180	16421	" " Starting Latch
199C	16421	" " " " " Cap Screw
201446C	16421	" " " " " Hinge Screw Stud
250181	16421	" " " " " Lever with 1454E
255053	16421	" " " " " (Operated by stop motion) with 704C, 1454E, 203213 and 255054
255064	16421	Rapid Feed Starting Lever Latch
350256C	16421	" " " " " Hinge Screw
255092	16421	Rapid Feed Starting Lever Latch Spring
217E	16421	" " " " " " Screw
7071	16421	Rapid Feed Starting Lever Latch Spring Screw Washer
253512	16421	Rapid Feed Starting Lever Latch Stop Washer
193D	16421	Rapid Feed Starting Lever Latch Stop Washer Screw
1330C	16407	Rapid Feed Starting Lever Operating Screw Stud
201445E	16421	Rapid Feed Starting Lever Position Screw (2)

No.	Plate	Name
1454E	16421	Rapid Feed Starting Lever Set Screw
250185	16421	" " " " Shaft
250186	16421	" " " " " Collar
		(left) with 200113F
204197	16421	Rapid Feed Starting Lever Shaft Collar
		(right) with 200113F
200113F	16421	Rapid Feed Starting Lever Shaft Collar
		Set Screw
250409	16421	Rapid Feed Starting Lever Spring
1241E	16421	" " " " " Screw Eye
255054	16421	" " " " " Stud
704C	16421	" " " " " Set Screw
203213	16421	" " " " " Spring
253537	16367	" " " " Pawl
253536	16367	" " " " Bell Crank with
		202299
11C	16367	Rapid Feed Starting Pawl Bell Crank
		Hinge Screw
202299	16367	Rapid Feed Starting Pawl Bell Crank Oil
		Packing (wick)
250171	16367	Rapid Feed Starting Pawl Bell Crank
		Slide Block Section (2)
250172	16367	Rapid Feed Starting Pawl Guide
181D	16367	" " " " " Screw (2)
350260C	16367	" " " " " Hinge Screw
1655E	16367	" " " " " Nut
256177	16367	" " " " " Oiling Pad (felt)
181D	16367	" " " " " " Screw
9525	16367	" " " " " " Washer
250188	16367	Rapid Feed Starting Pawl Spring
201454E	16414	" " " " " Screw Eye
1521E	16414	" " " " " " Nut
250189	16421	Rapid Feed Starting Trip Lever with
		1454E
251623	16421	Rapid Feed Starting Trip Lever Overthrow
		Stop
350229E	16421	Rapid Feed Starting Trip Lever Overthrow
		Stop Screw
7071	16421	Rapid Feed Starting Trip Lever Overthrow
		Stop Screw Washer
201445E	16421	Rapid Feed Starting Trip Lever Position
		Screw
201437C	16421	Rapid Feed Starting Trip Lever Screw
		Stud
1454E	16421	Rapid Feed Starting Trip Lever Set Screw
255123	16364	" " " Tripping Pawl
1410D	16364	" " " " Cap Screw
255124	16364	" " " " Lever

No.	Plate	Name
250432	16364	Rapid Feed Tripping Pawl Lever Bracket
232154	16364	" " " " " "
		Position Pin (2)
350110C	16364	Rapid Feed Tripping Pawl Lever Bracket
		Screw
14017	16364	Rapid Feed Tripping Pawl Lever Bracket
		Screw Washer
72C	16364	Rapid Feed Tripping Pawl Lever Hinge
		Screw
255167	16364	Rapid Feed Tripping Pawl Spring
250195	16367	" " " Worm with 453C
25362	16367	" " " " Ball
250196	16367	" " " " Bearing Cup
225007	16367	" " " " Retainer with eight
		25362
232244	16367	Rapid Feed Worm Position Pin
453C	16367	" " " " Set Screw
250197	16426	" " " " Wheel
250198	16426	" " " " Collar with two 453C
453C	16426	" " " " " Set Screw
202244	16426	" " " " " Oil Packing (wick)
256196	16409	Starting and Retaining Latch with
		201160E
255136	16409	Starting and Retaining Latch Crank with
		209F and 1819
2269	16409	Starting and Retaining Latch Crank Posi-
		tion Pin
1819	16409	Starting and Retaining Latch Crank Rol-
		ler and Stud
209F	16409	Starting and Retaining Latch Crank Set
		Screw
255157	16409	Starting and Retaining Latch Spring
201160E	16409	" " " " " " Screw
		Eye (2)
255158	16405	Starting and Retaining Latch Tripping
		Block
235404	16405	Starting and Retaining Latch Tripping
		Block Pin
183C	16405	Starting and Retaining Latch Tripping
		Block Screw
255138	16409	Starting Bell Crank with 201160E
350291C	16409	" " " " Hinge Screw
250202	16408	" Rod
250203	16408	" " Block with 203E
2273	16408	" " " Position Pin
203E	16408	" " " Set Screw
40043	16408	" " Collar with 209C (2)
209C	16408	" " " Set Screw
250204	16408	" " Lock
946D	16408	" " " Hinge Screw

No.	Plate	Name
250205	16408	Starting Rod Lock Spring
213D	16408	" " " " Screw
250206	16408	" " " " Washer
250207	16408	" " Safety Lock
38D	16408	" " " " Hinge Screw
226467	16408	" " " " " Washer
250423	16408	" " Spring
201160E	16408	" " " Screw Eye
250210	16414	Stitch Regulating Gear, 22 teeth
250211	16414	" " " 26 teeth
250212	16414	" " " 28 teeth
250598	16414	" " " 30 teeth
250213	16414	" " " 33 teeth
Note: No. 250213 is furnished with this machine unless another Stitch Regulating Gear is specified on order.		
250214	16414	Stitch Regulating Gear, 34 teeth
250415	16414	" " " 38 teeth
250478	16414	" " " 42 teeth
201660C	16414	" " " Lock Nut
25081	16355	" Rotating Lever (lower) with 458C
201442C	16355	" " " " Position Screw
351862	16355	" " " " Roller
350378C	16355	" " " " " Screw Stud
201666E	16355	" " " " " " Nut
458C	16355	Stitch Rotating Lever (lower) Set Screw
232591	16411	" " " (upper) with 448C
40025	16411	" " " " Position Pin
448C	16411	" " " " Set Screw
232807	16355	" " " " Connection (front section) (lower)
232593	16411	Stitch Rotating Lever Connection (front section) (upper)
232808	16355	Stitch Rotating Lever Connection (rear section) (lower)
232592	16411	Stitch Rotating Lever Connection (rear section) (upper)
58F	16355	Stitch Rotating Lever Connection Hinge Screw (4)
172D	16355	Stitch Rotating Lever Connection Screw (lower)
39504	16355	Stitch Rotating Lever Connection Screw Washer (lower)
193D	16411	Stitch Rotating Lever Connection Screw (upper)
232717	16411	Stitch Rotating Lever Connection Screw Washer (upper)
232764	16355	Stitch Rotating Lever Connection (lower) complete, Nos. 232807, 232808, two each 172D and 39504

No.	Plate	Name
250400	16411	Stitch Rotating Lever Connection (upper) complete, Nos. 232592, 232593, 232717 and two 193D
250394	16355	Stitch Rotating Lever Rock Shaft
250216	16355	" " Sector (lower)
232597	16355	" " " " Bracket
690D	16355	" " " " " Screw
226163	16355	" " " " " " Washer
350087C	16355	Stitch Rotating Sector (lower) Hinge Screw
253646	16411	Stitch Rotating Sector (upper)
232599	16411	" " " " Bracket
201395D	16411	" " " " " Screw
(2)		
251026	16363	Stop Lever with 200352C
232262	16363	" " Bracket
350263E	16363	" " " Screw
250218	16363	" " Crank with 453C
40025	16363	" " " Position Pin
453C	16363	" " " Set Screw
232263	16363	" " Friction Pad (rawhide)
200110D	16363	" " " " Screw (2)
255169	16363	" " Interlocking Slide
201084C	16363	" " " " Adjusting Screw
201628E	16363	Stop Lever Interlocking Slide Adjusting Screw Nut
1179D	16363	Stop Lever Interlocking Slide Screw
232265	16363	" " " " " Washer
250416	16363	" " " " " Spring
250219	16365	" " Link
250220	16365	" " " Connection
250221	16365	" " " " Locking Pin
250222	16365	" " " " " " Spring
217D	16365	" " " " " " " "
Screw (2)		
350225D	16365	Stop Lever Link Connection Screw (back)
307D	16365	" " " " " (front)
64C	16365	" " " Hinge Screw
250223	16365	" " Operating Lever
11C	16365	" " " " Hinge Screw
250224	16365	" " " Plate
157D	16365	" " " " Screw
39541	16365	" " " " " Washer
201442C	16363	" " Position Screw
200352C	16363	" " Set Screw
250225	16363	" " Shaft
255170	16363	" " Spring
201110D	16363	" " " Screw

No.	Plate	Name
253647	16418	Thread and Cord Cutting Blade (movable)
253773	16418	" " " " " (stationary)
175E	16418	" " " " " " Screw
250444	16418	" " " " " " "
		Washer
253649	16418	Thread and Cord Cutting Blade Bracket with 232348
253693	16419	Thread and Cord Cutting Blade Bracket Adjusting Plate
190D	16419	Thread and Cord Cutting Blade Bracket Adjusting Plate Screw
7071	16419	Thread and Cord Cutting Blade Bracket Adjusting Plate Screw Washer
350267E	16418	Thread and Cord Cutting Blade Bracket Screw
208636	16418	Thread and Cord Cutting Blade Bracket Screw Washer
253774	16417	Thread and Cord Cutting Blade Cam Plate
253651	16417	" " " " " " "
		Bracket
161D	16417	Thread and Cord Cutting Blade Cam Plate Bracket Screw
203E	16417	Thread and Cord Cutting Blade Cam Plate Screw (2)
253775	16418	Thread and Cord Cutting Blade Guard
350214E	16418	" " " " " " Hinge Screw
253653	16418	" " " " " " Spring
253654	16419	" " " " " " Driving Lever with 362F and 351868
253655	16419	Thread and Cord Cutting Driving Lever Bracket
135D	16419	Thread and Cord Cutting Driving Lever Bracket Screw (2)
*253656	-----	Thread and Cord Cutting Driving Lever Cam Groove Protector (inside)
*253657	-----	Thread and Cord Cutting Driving Lever Cam Groove Protector (outside)
253658	16426	Thread and Cord Cutting Driving Lever Cam Groove Protector Position Pin
1454E	16426	Thread and Cord Cutting Driving Lever Cam Groove Protector Screw
253659	16419	Thread and Cord Cutting Driving Lever Hinge Stud
201873	16419	Thread and Cord Cutting Driving Lever Roller
351868	16419	Thread and Cord Cutting Driving Lever Roller 201873 with 1520J, 201144E and 350421C
201144E	16419	Thread and Cord Cutting Driving Lever Roller Cap Screw

No.	Plate	Name
350421C	16419	Thread and Cord Cutting Driving Lever Roller Screw Stud
1520J	16419	Thread and Cord Cutting Driving Lever Roller Screw Stud Nut
362F	16419	Thread and Cord Cutting Driving Lever Set Screw
253660	16419	Thread and Cord Cutting Lever with 190D, 7071 and 253693
256557	16419	Thread and Cord Cutting Lever Bracket
391E	16419	" " " " " " " Screw (4)
201468H	16419	Thread and Cord Cutting Lever Cap Screw
253661	16419	" " " " " " Connection
*38444	-----	" " " " " " " End Bearing (lower)
38446	16419	Thread and Cord Cutting Lever Connection End Bearing 38444 with 42524, 50016C and two 175E
50016C	16419	Thread and Cord Cutting Lever Connection End Bearing (lower) Ball Screw Stud
1636E	16419	Thread and Cord Cutting Lever Connection End Bearing (lower) Ball Screw Stud Nut
*42524	-----	Thread and Cord Cutting Lever Connection End Bearing (lower) Cap
175E	16419	Thread and Cord Cutting Lever Connection End Bearing (lower) Cap Screw
1698C	16419	Thread and Cord Cutting Lever Connection End Bearing (lower) Check Nut
*38443	-----	Thread and Cord Cutting Lever Connection End Bearing (upper)
253662	16419	Thread and Cord Cutting Lever Connection End Bearing 38443 with 777C, 42525 and two 175E
777C	16419	Thread and Cord Cutting Lever Connection End Bearing (upper) Ball Screw
1636E	16419	Thread and Cord Cutting Lever Connection End Bearing (upper) Ball Screw Nut
*42525	-----	Thread and Cord Cutting Lever Connection End Bearing (upper) Cap
175E	16419	Thread and Cord Cutting Lever Connection End Bearing (upper) Cap Screw
1697C	16419	Thread and Cord Cutting Lever Connection End Bearing (upper) Check Nut
254093	16422	Throat Plate
250447	16422	" " " Adjusting Block
176D	16422	" " " Screw
250560	16422	" " " Washer
*256083	16414	Vertical Shaft with two each 204648 and 250589

No.	Plate	Name
256201	16414	Vertical Shaft 256083 with 232719 and 255522
255522	16414	Vertical Shaft Bevel Gear (lower) with two 453C
232719	16414	Vertical Shaft Bevel Gear (lower) Position Pin
256084	16414	Vertical Shaft Bevel Gear (upper) with two 453C
40025	16414	Vertical Shaft Bevel Gear (upper) Position Pin (2)
453C	16414	Vertical Shaft Bevel Gear Set Screw
250396	16414	" " Bushing (lower)
200100E	16414	" " " " Screw (2)
256085	16414	" " " (upper)
575C	16414	" " " " Set Screw
253717	16429	Work Clamp Arm (left)
253718	16430	" " " (right)
250525	16429	" " " Bracket (left)
255057	16429	" " " " 250525 with 250268, 250551, 250552, 253666 and three 2269
250626	16430	Work Clamp Arm Bracket (right)
255058	16430	" " " " 250526 with 250266, 250528, 250529, 253666 and three 2269
201129D	16429	Work Clamp Arm Bracket Screw (back)
253666	16429	" " " Cam with 209F
2269	16429	" " " " Position Pin
209F	16429	" " " " Set Screw
250552	16429	" " " " Shaft (left)
250528	16430	" " " " (right)
201237E	16429	" " " " Stop Screw
201537H	16429	" " " " " Nut
252184	16429	" " " " Hinge Block
350123E	16429	" " " " Hinge Screw
200051E	16429	" " " " Screw
13218	16429	" " " " Spring
350136E	16429	" " " " Screw
256086	16429	" " " Base (left) with 251619
256558	16429	" " " " 256086 with 194C, 217E, 662D, 792D, 991E, 1423F, 1443F, 1550J, 7071, 10249, 13218, 200051E, 200097C, 201237E, 201537H, 250241, 250418, 250419, 251518, 251519, 252184, 252202, 253717, 253723, 253724, 253782, 254178, 254183, 255003, 255016, 255057, 255162, 255164, 350080D, 350136E, two each 207F, 401H, 201129D, 228026, 253780, 350123E and seven 934H
255162	16429	Work Clamp Base (left) Guard

No.	Plate	Name
934H	16429	Work Clamp Base (left) Guard Screw
256087	16430	" " " (right) with 251619
256559	16430	" " " " 256087 with 662D, 792D, 991E, 1423F, 1443F, 1550J, 13218, 200051E, 201237E, 201537H, 228026, 232270 to 232272, 250242, 250275, 252184, 252202, 253718, 253723, 253724, 253783, 254179, 254184, 255003, 255016, 255058, 255163, 255165, 350136E, two each 401H, 200186B, 201129D, 253780, 350123E, four 207F and seven 934H
255163	16430	Work Clamp Base (right) Guard
934H	16430	" " " " " Screw
254178	16429	" " " " Clamping Plate (left)
253782	16429	" " " " " Cover
254179	16430	" " " " " (right)
253783	16430	" " " " " Cover
401H	16429	" " " " " Cover Screw
934H	16429	" " " " " Screw
253780	16429	" " " " " Shim
251619	16429	" " " " Hinge Stud
250439	16427	" " " " Retaining Stud
250241	16429	" " " " Spring (left)
250242	16430	" " " " (right)
1443F	16429	" " " " " Screw
201451E	16427	" " " " " Stud (2)
232309	16427	" " " " Stop Block (2)
232310	16427	" " " " " Position Pin (2)
201148H	16427	" " " " " Screw (2)
256031	16427	" " " " Carrier Base Plate with 250439
256040	16427	" " " " " Extension
934E	16427	" " " " " " Screw (2)
256022	16428	Work Clamp Carrier Base Plate Slide Rod
201643E	16428	" " " " " " " " Nut (2)
250095	16428	Work Clamp Carrier Base Plate Slide Rod Position Pin (2)
200119D	16428	Work Clamp Carrier Base Plate Slide Rod Set Screw
250244	16413	Work Clamp Carrier Feed Lever
350185C	16413	" " " " " " Hinge Screw
250245	16413	" " " " " " Link
250246	16413	" " " " " " " Block
50168E	16413	" " " " " " " " Screw (2)
350070C	16413	Work Clamp Carrier Feed Lever Link Hinge Screw (block end)
350216C	16413	Work Clamp Carrier Feed Lever Link Hinge Screw (lever end)

No.	Plate	Name
351863	16413	Work Clamp Carrier Feed Lever Roller
351864	16413	" " " " " " 351863 with 256088 and 350072E
350072E	16413	Work Clamp Carrier Feed Lever Roller Cap Screw
256088	16413	Work Clamp Carrier Feed Lever Roller Stud
255076	16413	Work Clamp Carrier Feed Lever Roller Stud Washer
253673	16420	Work Clamp Carrier Side Throw Lever (lower section) with 201097C and 201530E
*256186	-----	Work Clamp Carrier Side Throw Lever (upper section)
256187	16420	Work Clamp Carrier Side Throw Lever (upper section) 256186 with 201374E, 256188, 351866 and two 1176D
*256188	-----	Work Clamp Carrier Side Throw Lever Extension
1176D	16420	Work Clamp Carrier Side Throw Lever Extension Screw
250599	16420	Work Clamp Carrier Side Throw Lever Hinge Stud
250600	16420	Work Clamp Carrier Side Throw Lever Hinge Stud Collar with two 448C
448C	16420	Work Clamp Carrier Side Throw Lever Hinge Stud Collar Set Screw
435C	16420	Work Clamp Carrier Side Throw Lever Hinge Stud Set Screw
250250	16420	Work Clamp Carrier Side Throw Lever Lock Pin with 201940 and 350072E
201940	16420	Work Clamp Carrier Side Throw Lever Lock Pin Roller
350072E	16420	Work Clamp Carrier Side Throw Lever Lock Pin Roller Cap Screw
201430C	16420	Work Clamp Carrier Side Throw Lever Lock Pin Screw Stud
250251	16420	Work Clamp Carrier Side Throw Lever Lock Pin Spring
191C	16420	Work Clamp Carrier Side Throw Lever Lock Pin Spring Screw (2)
351865	16420	Work Clamp Carrier Side Throw Lever Roller
351866	16420	Work Clamp Carrier Side Throw Lever Roller 351865 with 201144E and 256090
201144E	16420	Work Clamp Carrier Side Throw Lever Roller Cap Screw
256090	16420	Work Clamp Carrier Side Throw Lever Roller Stud
201374E	16420	Work Clamp Carrier Side Throw Lever Roller Stud Cap Screw

No.	Plate	Name
232321	16420	Work Clamp Carrier Side Throw Lever Slide Block
254177	16427	Work Clamp Carrier Side Throw Lever Slide Block Guide
231C	16427	Work Clamp Carrier Side Throw Lever Slide Block Guide Screw (2)
201097C	16420	Work Clamp Carrier Side Throw Lever Slide Block Screw Stud
201530E	16420	Work Clamp Carrier Side Throw Lever Slide Block Screw Stud Nut
256023	16428	Work Clamp Carrier Slide (left) with 200119D
256024	16428	Work Clamp Carrier Slide (right) with 200119D
255509	16428	Work Clamp Carrier Slide Gib (left, back)
253683	16428	" " " " " (left, front)
255511	16428	" " " " " (right, back)
255512	16428	" " " " " (right, front)
50168E	16428	" " " " " Screw
256025	16428	" " " " " Stay Plate
256026	16428	" " " " " " Lock Washer
350369E	16428	Work Clamp Carrier Slide Stay Plate Lock Washer Screw
250597	16428	Work Clamp Carrier Slide Stay Plate Position Pin (2)
231C	16428	Work Clamp Carrier Slide Stay Plate Screw (5)
254183	16429	Work Clamp Check (left)
254184	16430	" " " " (right)
253723	16429	" " " " Hinge Pin
253724	16429	" " " " Spring
662D	16429	" " " " " Screw
252194	16407	" " " " Closing Lever
250266	16430	" " " " " (hand) with 209F
2269	16430	" " " " " Position Pin
209F	16430	" " " " " Set Screw
252196	16407	" " " " " Adjusting Arm with 201531H, 201948 and 228026
1178D	16407	Work Clamp Closing Lever Adjusting Arm Screw
14017	16407	Work Clamp Closing Lever Adjusting Arm Screw Washer
255021	16405	Work Clamp Closing Lever Cam Groove Protector
210750	16405	Work Clamp Closing Lever Cam Groove Protector Position Pin
172D	16405	Work Clamp Closing Lever Cam Groove Protector Screw
255153	16405	Work Clamp Closing Lever Disengaging Block

No.	Plate	Name
183C	16405	Work Clamp Closing Lever Disengaging Block Screw
250406	16405	Work Clamp Closing Lever Disengaging Block Shim (.005 in. thick)
250407	16405	Work Clamp Closing Lever Disengaging Block Shim (.010 in. thick)
256197	16407	Work Clamp Closing Lever Engaging Stud
256209	16407	Work Clamp Closing Lever Engaging Stud 256197 with 232105 and 256198
255141	16409	Work Clamp Closing Lever Engaging Stud Latch
255161	16409	Work Clamp Closing Lever Engaging Stud Latch Spring
1241E	16409	Work Clamp Closing Lever Engaging Stud Latch Spring Screw Eye
256199	16348	Work Clamp Closing Lever Engaging Stud Lock Plate
200076D	16348	Work Clamp Closing Lever Engaging Stud Lock Plate Screw
7071	16348	Work Clamp Closing Lever Engaging Stud Lock Plate Screw Washer
256198	16407	Work Clamp Closing Lever Engaging Stud Sleeve
232105	16407	Work Clamp Closing Lever Engaging Stud Sleeve Pin
255143	16407	Work Clamp Closing Lever Engaging Stud Spring
*255144	-----	Work Clamp Closing Lever Engaging Stud Wear Plate
210750	16405	Work Clamp Closing Lever Engaging Stud Wear Plate Position Pin
183C	16405	Work Clamp Closing Lever Engaging Stud Wear Plate Screw
350407C	16407	Work Clamp Closing Lever Hinge Screw
201729C	16407	" " " " " " Nut
201947	16407	" " " " " " Roller
201948	16407	" " " " " " 201947 with 350156E
350156E	16407	Work Clamp Closing Lever Roller Screw Stud
201531H	16407	Work Clamp Closing Lever Roller Screw Stud Nut
228026	16407	Work Clamp Closing Lever Roller Screw Stud Washer
991C	16408	Work Clamp Closing Lever Stop Screw
250268	16429	" " Connection Lever (left) with 209F
250529	16430	Work Clamp Connection Lever (right) with 209F
2269	16429	Work Clamp Connection Lever Position Pin

No.	Plate	Name
209F	16429	Work Clamp Connection Lever Set Screw
250270	16411	" " Opening Bell Crank with 1819
659D	16411	" " " " " " Hinge Screw
1819	16411	" " " " " " Roller and Stud
232200	16411	Work Clamp Opening Bell Crank Spring
1241E	16411	" " " " " " Screw Eye
253680	16405	Work Clamp Opening Cam with 462C
12509	16405	" " " " " " Position Pin
462C	16405	" " " " " " Set Screw
250551	16429	" " " " " " Lever with 1253C
251519	16429	" " " " " " Latch
253679	16411	" " " " " " Releasing Bracket with 200E, 1547J and 350218C
200E	16411	Work Clamp Opening Lever Latch Releasing Bracket Set Screw
350218C	16411	Work Clamp Opening Lever Latch Releasing Screw
1547J	16411	Work Clamp Opening Lever Latch Releasing Screw Check Nut
10249	16429	Work Clamp Opening Lever Latch Spring
217E	16429	" " " " " " " Screw
7071	16429	" " " " " " " " Washer
194C	16429	Work Clamp Opening Lever Latch Stop Screw
2269	16429	Work Clamp Opening Lever Position Pin
1253C	16429	" " " " " " Set Screw
255077	16411	" " " " " " Rod
255079	16411	Work Clamp Opening Rod complete, Nos. 203C 1662C, 250287, 253679, 255077 and 255078
255078	16411	Work Clamp Opening Rod Connection
807D	16411	" " " " " " Hinge Screw
250274	16411	" " " " " " Guide with 808D
808D	16411	" " " " " " Pinch Screw
1662C	16411	" " " " " " Nut
250275	16430	" " " " " " Stop (adjustable)
207F	16430	" " " " " " Screw
256030	16427	" " " " " " Spreader (front)
256031	16427	" " " " " " Adjusting Block (left)
256032	16427	Work Clamp Spreader (front) Adjusting Block (right)
256033	16427	Work Clamp Spreader (front) Adjusting Block Lever (left)
256034	16427	Work Clamp Spreader (front) Adjusting Block Lever (right)
201463D	16427	Work Clamp Spreader (front) Adjusting Block Lever Hinge Screw (2)

No.	Plate	Name
251202	16427	Work Clamp Spreader (front) Adjusting Block Lever Spring
203E	16427	Work Clamp Spreader (front) Adjusting Block Screw (2)
7071	16427	Work Clamp Spreader (front) Adjusting Block Screw Washer (2)
256035	16427	Work Clamp Spread (front) Connection
106C	16427	" " " " " Hinge Screw (front)
99C	16427	Work Clamp Spreader (front) Connection Hinge Screw (rear)
256036	16427	Work Clamp Spreader (front) Lever
940F	16427	" " " " " Hinge Screw
256037	16427	Work Clamp Spreader (front) Strap
190D	16427	" " " " " Screw (2)
250276	16427	" " " (left)
350140D	16427	" " " " Screw
256027	16427	" " " (right)
201463D	16427	" " " " Screw
991E	16429	" " " Adjusting Screw
252202	16429	" " " " " Bracket
207F	16429	" " " " " " Screw
1550J	16429	Work Clamp Spreader Adjusting Screw Nut
256028	16427	" " " " Base Plate
256029	16427	" " " " " Retaining Block (2)
1454E	16427	Work Clamp Spreader Base Plate Retaining Block Screw (4)
50058D	16427	Work Clamp Spreader Base Plate Screw (2)
253505	16427	" " " " Connection
253506	16427	" " " " " Bracket with 201981
1981	16427	Work Clamp Spreader Connection Bracket Roller
201981	16427	Work Clamp Spreader Connection Bracket Roller 1981 with 253524
253524	16427	Work Clamp Spreader Connection Bracket Roller Stud
208E	16427	Work Clamp Spreader Connection Bracket Screw (2)
201453C	16427	Work Clamp Spreader Connection Hinge Screw
250281	16427	Work Clamp Spreader Connection Link (left)
253507	16427	Work Clamp Spreader Connection Link (right)
201452E	16427	Work Clamp Spreader Connection Link Hinge Screw (2)

No.	Plate	Name
256038	16427	Work Clamp Spreader Operating Fork Lever
212D	16427	" " " " " " Cap Screw
350138E	16427	Work Clamp Spreader Operating Fork Lever Hinge Screw
255081	16427	Work Clamp Spreader Operating Fork Lever Stop Plate
203E	16427	Work Clamp Spreader Operating Fork Lever Stop Plate Screw
7071	16427	Work Clamp Spreader Operating Fork Lever Stop Plate Screw Washer
250285	16407	Work Clamp Spreader Operating Pawl
252512	16407	" " " " " Adjust- ing Block
176D	16407	Work Clamp Spreader Operating Pawl Adjusting Block Screw
7071	16407	Work Clamp Spreader Operating Pawl Adjusting Block Screw Washer
132E	16407	Work Clamp Spreader Operating Pawl Adjusting Screw
201669E	16407	Work Clamp Spreader Operating Pawl Adjusting Screw Nut
741C	16407	Work Clamp Spreader Operating Pawl Hinge Screw
250286	16407	Work Clamp Spreader Operating Pawl Spring
201314C	16407	Work Clamp Spreader Operating Pawl Stop Screw
252513	16407	Work Clamp Spreader Operating Pawl complete, Nos. 176D, 7071, 250285 and 252512
250287	16411	Work Clamp Spreader Releaser
203C	16411	" " " " " Screw
201314C	16427	" " " " " Screw Stud (2)
255003	16429	" " " Spring
255016	16429	" " " " " Wear Plate
792D	16429	" " " " " " Screw
255164	16429	" " " " " Position Gauge (left)
255165	16430	" " " " " (right)
1423F	16429	" " " " " Screw
228026	16429	" " " " " Washer

ACCESSORIES

No.	Plate	Name
254151	16404	Buttonhole Cutting Block (steel), 1-1/8 in. (taper bar)
254153	16404	Buttonhole Cutting Knife (.126 x .180 eye)
250212	16414	Stitch Regulating Gear, 28 teeth
142 x 5	16416	Needles, six, size 17
250004	16382	Bed Cushion (leather) (back)
250006	16382	" " " (front)
250007	16382	" " " (fibre) (inside)
250008	16382	" " " (outside)
158E	16382	" " Screw
250018	16382	" Support (left) with 250004, 250006, 250008, two 250007 and six 158E
250019	16382	Bed Support (right) with 250004, 250006, 250008, two 250007 and six 158E
250288	16383	Drip Pan
250408	16382	Machine Rest (high) with 232982 and two wood screws 1 in., No. 12
232982	16382	Machine Rest Cushion (leather)
120346	16382	Oiler (copper plated) with 120347
120347	16382	" Spout (8-1/2 in. long)
11831	16383	Screw Driver (5 in. blade) (machine, large)
255542	16383	" " (8 in. blade)
*250521	-----	" " Blade
*225483	-----	" " Handle
250522	16383	Screw Driver complete (for needle set screw), Nos. 225483 and 250521
250543	16383	Stitch Regulating Gear Holder
232486	16382	Threader Wire (large)
250412	16382	" " (small)
255513	16382	Tweezers
23535	16383	Wrench, for 1671, 1697 and 1698
232900	16383	" " 201362 and 201668
232935	16383	" " 201670 and 201722 (2)
250289	16382	" " 350111
255533	16382	" " 201442 and 201445
255539	16383	" " 1550 and 350136
255540	16383	" " 201524 and 201643
255541	16383	" " 201628 and 201660
256019	16383	" " 201726 and 201727 (2)
		Wood Screw 1-1/4 in., No. 12 (4)

THREAD UNWINDER
FOR THREE SPOOLS

No.	Plate	Name
259370	16385	Spool Pin
225375	16385	" " (wood)
259378	16385	" " Arm with 217E and 259379
232896	16385	" " Bracket with two 448C
448C	16385	" " " " Set Screw
448C	16385	" " " " Set Screw
259371	16385	" " Cap (Bakelite)
1010F	16385	" " Hinge Screw
259379	16385	" " Retaining Spring
217E	16385	" " " " Screw
259372	16385	" " Washer
259373	16385	Spool Pin complete, Nos. 1010F and 259372 to 259372
259374	16385	Spool Rest (for one spool) (flat) with 201018C
259375	16385	Spool Rest (for two spools) (flat) with 201018C
150203	16385	Spool Rest Cushion (felt)
250453	16385	" " Rod (lower)
225398	16385	" " " (upper)
250454	16385	" " Coupling with two 456C
456C	16385	" " " " Set Screw
200383C	16385	" " " " Set Screw
201018C	16385	" " Set Screw
202490	16385	" Stand with 200383C
225390	16385	Thread Cone Holder
250472	16385	" Cop Holder
225391	16385	" Guide
201696J	16385	" " Lock Nut
225326	16385	" " Position Cup
350192J	16385	" " Screw Stud
225393	16385	" " " " Washer
200164B	16385	" " Stud Set Screw
225376	16385	Thread Unwinder complete, Nos. 200164B, 201696J, 202490, 225326, 225388, 225393, 250453, 250454, 250472, 259374, 259375, 350192J, three each 150203, 225375, 225390, 225391, 232896, 259373, 259378, and three wood screws 7/8 in., No. 12

DRIVING EQUIPMENT

No.	Plate	Name
228628	16388	Belt (gilt edge) size 5/16 in.diam., length 83 in.,with two 25029
228629	16391	Belt (gilt edge) size 3/8 in.diam., length 57 in.,with 25030
228630	16395	Belt (gilt edge) size 3/8 in.diam., length 120 in.,with two 25030
228631	16388	Belt (gilt edge) size 3/8 in.diam., length 133 in.,with two 25030
228608	16389	Belt Guard,for Bridgeport Old Style Power Table (trough) and Singer Universal Power Table (trough),with two wood screws 3/4 in.,No.10
228610	16390	Belt Guard,for E'port Old Style Power Table (trough) with two wood screws 3/4 in.,No.10
25029	16388	Belt Hook
25030	16388	" "
228565	16387	" Shifter
228566	16387	" " Lever with 200526C
228567	16387	" " " Hinge Stud
200335C	16387	" " " " " Set Screw
228632	16387	" " Locking Spring
200526C	16387	" " Set Screw
228618	16386	Buttonhole Cutter Driving Pulley ,4-5/8 in.diam.,with 200342C and 200347C
228619	16386	Buttonhole Cutter Driving Pulley Driving Pinion,16 teeth with 454C
2117E	16386	Buttonhole Cutter Driving Pulley Driving Pinion Pin
454C	16386	Buttonhole Cutter Driving Pulley Driving Pinion Set Screw
200342C	16386	Buttonhole Cutter Driving Pulley Position Screw
200347C	16386	Buttonhole Cutter Driving Pulley Set Screw
228579	16386	Buttonhole Cutter Driving Pulley Shaft
228580	16386	" " " " "
		Bushing with 224392
224392	16386	Buttonhole Cutter Driving Pulley Shaft Bushing Oil Packing (wick)
350028C	16386	Buttonhole Cutter Driving Pulley Shaft Bushing Set Screw
228620	16386	Buttonhole Cutter Driving Pulley Shaft Gear,48 teeth,with 448C
2117E	16386	Buttonhole Cutter Driving Pulley Shaft Gear Pin

No.	Plate	Name
448C	16386	Buttonhole Cutter Driving Pulley Shaft Gear Set Screw
228593	16387	Counter Shaft (hollow) with 200370C and 228595
210833	16387	Counter Shaft Collar with two 200383C
200383C	16387	" " " Set Screw
228590	16387	" " Driving Pulley (loose),5 in.diameter
228591	16387	Counter Shaft Driving Pulley (tight), 5 in.diam.,with 200352C and 200363C
200352C	16387	Counter Shaft Driving Pulley Position Screw
200363C	16387	Counter Shaft Driving Pulley Set Screw
228601	16387	" " Hanger with 200335C and 202244
228588	16387	Counter Shaft Hanger Belt Guard (double)
200002E	16387	" " " " " Screw
202244	16387	" " " Oil Packing (wick)
51080E	16387	" " " " " Screw
51046E	16387	" " " " " Washer
41125	16387	" " " " " Washer
228602	16387	" " Oil Cup
228594	16387	" " " Packing Wick
228595	16387	" " " " " Wire with 228594
200370C	16387	Counter Shaft Oil Stop Screw
228592	16387	" " Pulley,5-7/8 in.diam.,with 200352C and 200363C
200352C	16387	Counter Shaft Pulley Position Screw
200363C	16387	" " " Set Screw
228596	16387	Counter Shaft Hanger complete,for Old Style Power Table and Singer Universal Power Table,Nos.51080E, 200002E, 210833,228565 to 228567,228588,228590 to 228593,228601,228602,228632 two 51046E and three 41125
228573	16386	Driving Attachment Belt Guard with 228607
228607	16386	Driving Attachment Belt Guard Drain Valve
50075J	16386	Driving Attachment Belt Guard Thumb Screw
228574	16386	Driving Attachment Bracket with 11119, 228575 and four 350028C
228575	16386	Driving Attachment Bracket Oil Cup
15783	16386	" " " " " Tube
11119	16386	" " " " " 15783 with 52045
52045	16386	Driving Attachment Bracket Oil Tube Packing (cotton)

ACCESSORIES

No.	Plate	Name
51046E	16386	Driving Attachment Bracket Screw
41125	16386	" " " " Washer
228624	16386	" Pulley, 6 in. diam., with 200374C and 200396C
200396C	16386	Driving Pulley Position Screw
200374C	16386	" " Set Screw
228625	16386	" " Shaft
228571	16386	" " " Bushing with 202260
202260	16386	" " " Oil Packing (wick)
350028C	16386	Driving Pulley Shaft Bushing Set Screw
228626	16386	" " " Collar with two 200378C
200378C	16386	Driving Pulley Shaft Collar Set Screw
228621	16386	Machine Driving Pulley (loose), 3-1/8 in. diameter
228622	16386	Machine Driving Pulley Clutch
214179	16386	" " " " Roller
214181	16386	" " " " Spring
214180	16386	" " " " Plunger
200050C	16386	Machine Driving Pulley Clutch Screw
228623	16386	" " " Collar with two 200364C
200364C	16386	Machine Driving Pulley Collar Set Screw
228627	16386	Driving Attachment complete, Nos. 50075J, 228573, 228574, 228579, 228580, 228618 to 228626, two each 2117F, 228571, three each 41125, 51046E, 200050C and 214179 to 214181
228578	16386	Driving Attachment and Idler complete, Nos. 228587 and 228627
234342	16388	Front Plank Extension (back) with two wood screws 1-1/2 in., No. 10 (for flat table)
234349	16395	Front Plank Extension (back) with four wood screws 1-1/2 in., No. 10, for Singer Universal Safety Power Table (flat)
234350	16396	Front Plank Extension (back) with six wood screws 1-1/2 in., No. 10, for Singer Universal Safety Power Table (trough)
234344	16388	Front Plank Extension (front) with two wood screws 2-1/4 in., No. 12 and three wood screws 1-3/4 in., No. 12
228581	16386	Idler Pulley
228643	16386	" " Belt Guard with 200526C
200526C	16386	" " " Set Screw
228644	16386	" " Bracket with 200526C
200019E	16386	" " " Screw

ACCESSORIES

No.	Plate	Name
228584	16386	Idler Pulley Shaft with 228586
228602	16386	" " " Oil Cup
228585	16386	" " " " Wick
228586	16386	" " " " Wire with 228585
200526C	16386	Idler Pulley Shaft Set Screw
228587	16386	Idler complete, Nos. 228584, 228602, 228644, two each 228581, 228643 and three 200019E
27068	16388	Shaft Pulley (sectional, grooved) 8 in. diam., 1-3/16 in. bore, with two 597C
597C	16388	Shaft Pulley Clamping Screw
150027	16394	Starting Device Bracket with two wood screws 1-1/4 in., No. 14
150028	16394	Starting Device Handle
27638	16394	" " " Spring
23250	16394	" " " Washer
126888	16394	" " " Collar with 217F
217F	16394	Starting Device Handle Spring Collar Set Screw
126955	16394	Starting Device Rod
126888	16394	" " " Collar with 217F
217F	16394	" " " Set Screw
126890	16394	Starting Device complete, Nos. 27638, 126955, 150027, 150028, two 23250 and three 126888
150183	16394	Table Belt Guide Bracket with 795C
50285R	16394	" " " " Bolt
126841	16394	" " " " Clamping Plate
126846	16394	" " " " Nut Lock Washer
12620	16394	Table Belt Guide Bracket Bolt Washer
126750	16394	" " " Pulley with 126752
126868	16394	" " " " Shaft
126752	16394	" " " " Bushing
126869	16394	" " " " Collar with 1448C
1448C	16394	Table Belt Guide Pulley Shaft Collar Set Screw
795C	16394	Table Belt Guide Pulley Shaft Set Screw
150184	16394	" " " " Support Bracket with two wood screws 1 in., No. 12, F.H.
126870	16394	Table Belt Guide complete, Nos. 12620, 50285R, 126841, 126846, 126868, 150183, 150184 two each 126750 and 126869
126715	16395	Transmitter Pulley (sectional, grooved) sheet metal, 5-1/4 in. diameter

No.	Plate	Name
228599	16388	Driving Equipment complete, for Old Style or Singer Universal Power Table (flat), Nos. 27068, 228578, 228596, 228628, 228631, 234342, 234344 and blue print template
228605	16391	Driving Equipment complete, for Individual Motor Table, Nos. 228627 to 228629
228609	16389	Driving Equipment complete, for Bridgeport Old Style Power Table (trough) or Singer Universal Power Table (trough) Nos. 27068, 228578, 228596, 228608, 228628, 228631, 234344 and blue print template
228611	16390	Driving Equipment complete, for E'port Old Style Power Table (trough), Nos. 27068, 228578, 228596, 228610, 228628, 228631, 234344 and blue print template
228612	16392	Driving Equipment complete, for Power Table (flat) with Electric Transmitter Motor, Nos. 228627 to 228629, 234342, 234344 and blue print template
228613	16393	Driving Equipment complete, for E'port Power Table (trough) with Electric Transmitter Motor, Nos. 228610, 228627 to 228629, 234344 and blue print template
228645	16395	Driving Equipment complete, for Singer Universal Safety Power Table (flat) Nos. 126715, 126870, 126890, 228627, 228628, 228630, 234349 and blue print template
228646	16396	Driving Equipment complete, for Singer Universal Safety Power Table (trough) Nos. 126715, 126870, 126890, 228627, 228628, 228630, 234350 and blue print template

BUTTONHOLE

CUTTING BLOCKS

254151	16404	Buttonhole Cutting Block (steel), 1-1/8 in. (taper bar)
254152	16404	Buttonhole Cutting Block (steel), 1-1/4 in. (taper bar)

PATTERN WHEELS

No.	Plate	Name
254164	16425	Pattern Wheel, for 1-1/8 in. Taper Bar (large eye) Buttonhole, .025 in. cutting space, bar adjustable from 1/8 to 3/8 in., complete, Nos. 254162, 254163, two each 203E, 250372 and three 391D
254166	16425	Pattern Wheel, for 1-1/4 in. Taper Bar (large eye) Buttonhole, .025 in. cutting space, bar adjustable from 1/8 to 1/4 in., complete, Nos. 254162, 254165, two each 203E, 250372 and three 391D
254163	16425	Pattern Wheel, for 1-1/8 in. Taper Bar (large eye) Buttonhole, .025 in. cutting space, bar adjustable from 1/8 to 3/8 in., with 256205 and two 205D
254165	16425	Pattern Wheel, for 1-1/4 in. Taper Bar (large eye) Buttonhole .025 in. cutting space, bar adjustable from 1/8 to 1/4 in., with 256205 and two 205D
256205	16425	Pattern Wheel Position Plate
205D	16425	" " " " Screw
250372	16425	" " " " " " Rapid Feed Trip Point
203E	16425	" " " " " " " " Screw
252264	16425	" " " " " " Ring (adjustable)
254162	16425	" " " " " " 252264 with 254160, 254161, two each 211E and 250444
254160	16425	Pattern Wheel Ring Adjusting Segment (curved rise)
254161	16425	Pattern Wheel Ring Adjusting Segment (straight drop)
211E	16425	Pattern Wheel Ring Adjusting Segment Screw
250444	16425	Pattern Wheel Ring Adjusting Segment Screw Washer
391D	16425	Pattern Wheel Ring Screw

SHAFT PULLEYS

27271	16388	Shaft Pulley (sectional, grooved), 4 in. diam., 1-3/16 in. bore, with two 597C
232920	16388	Shaft Pulley (sectional, grooved), 4-1/2 in. diam., 1-3/16 in. bore, with two 597C
27065	16388	Shaft Pulley (sectional, grooved), 5 in. diam., 1-3/16 in. bore, with two 597C
232879	16388	Shaft Pulley (sectional, grooved), 5-1/2 in. diam., 1-3/16 in. bore, with two 597C

No.	Plate	Name
27066	16388	Shaft Pulley (sectional,grooved),6 in. diam.,1-3/16 in.bore,with two 597C
232880	16388	Shaft Pulley (sectional,grooved),6-1/2 in.diam.,1-3/16 in.bore,with two 597C
27067	16388	Shaft Pulley (sectional,grooved),7 in. diam.,1-3/16 in.bore,with two 597C
232881	16388	Shaft Pulley (sectional,grooved),7-1/2 in.diam.,1-3/16 in.bore,with two 597C
27068	16388	Shaft Pulley (sectional,grooved),8 in. diam.,1-3/16 in.bore,with two 597C
232882	16388	Shaft Pulley (sectional,grooved),8-1/2 in.diam.,1-3/16 in.bore,with two 597C
27069	16388	Shaft Pulley (sectional,grooved),9 in. diam.,1-3/16 in.bore,with two 597C
232883	16388	Shaft Pulley (sectional,grooved),9-1/2 in.diam.,1-3/16 in.bore,with two 597C
27070	16388	Shaft Pulley (sectional,grooved),10 in. diam.,1-3/16 in.bore,with two 597C
27072	16388	Shaft Pulley (sectional,grooved),12 in. diam.,1-3/16 in.bore,with two 597C
27074	16388	Shaft Pulley (sectional,grooved),14 in. diam.,1-3/16 in.bore,with two 597C
27075	16388	Shaft Pulley (sectional,grooved),15 in. diam.,1-3/16 in.bore,with two 597C

SINGER KNIFE TRUEING FIXTURE

232870	16401	Base with 448C
232871	16401	" 232870 with 59D,232872 and 232876
232872	16401	Knife Clamping Lever
59D	16401	" " " Hinge Screw
232873	16401	Oil Stone
232874	16401	" " Bracket with three 448C
232875	16401	" " " 232874 with 232873 and 232877
232876	16401	Oil Stone Bracket Shaft
448C	16401	" " " " Set Screw
448C	16401	" " " " Set Screw
232877	16401	" " " " Friction Gib
232878	16401	Singer Knife Trueing Fixture complete. Nos.232871 and 232875

THREAD LUBRICATING CUP

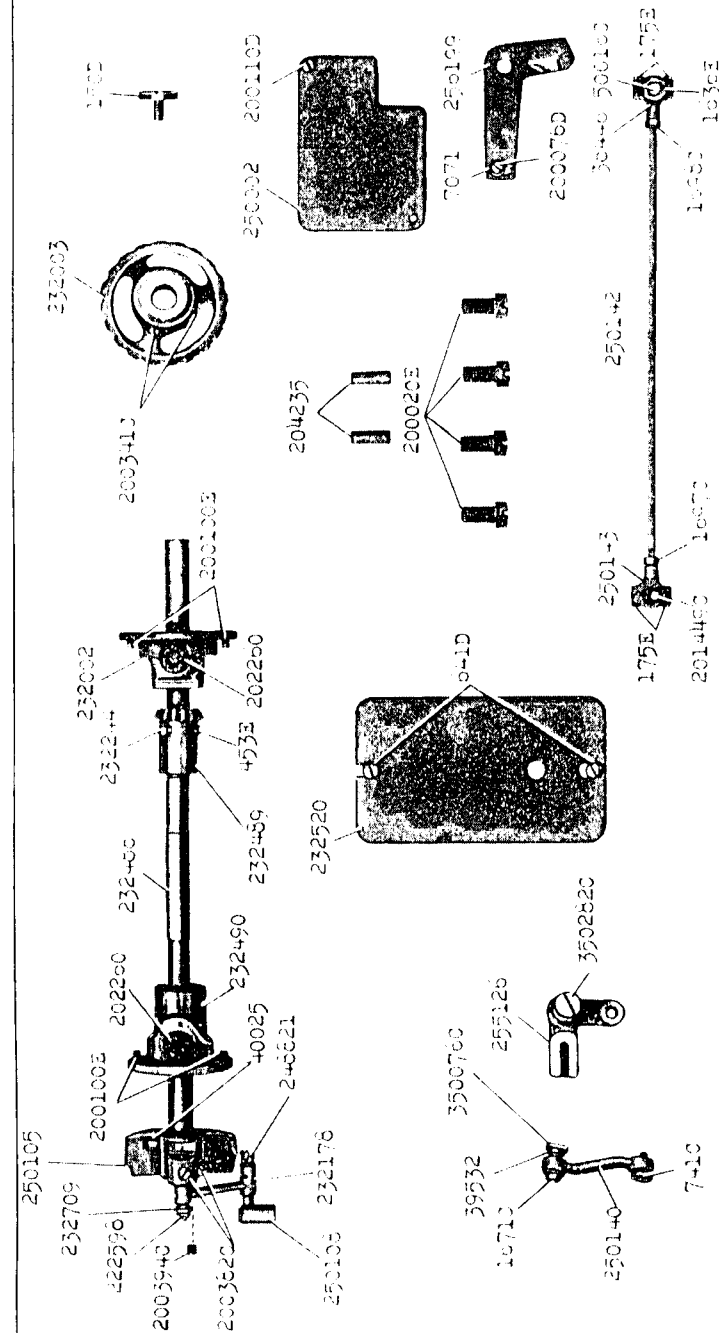
No.	Plate	Name
250518	16431	Thread Lubricating Cup with 171E, 250519 and 250520
250519	16431	Thread Lubricating Cup Oil Pad (felt)
171E	16431	" " " Pinch Screw
250520	16431	" " " Thread Guide

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

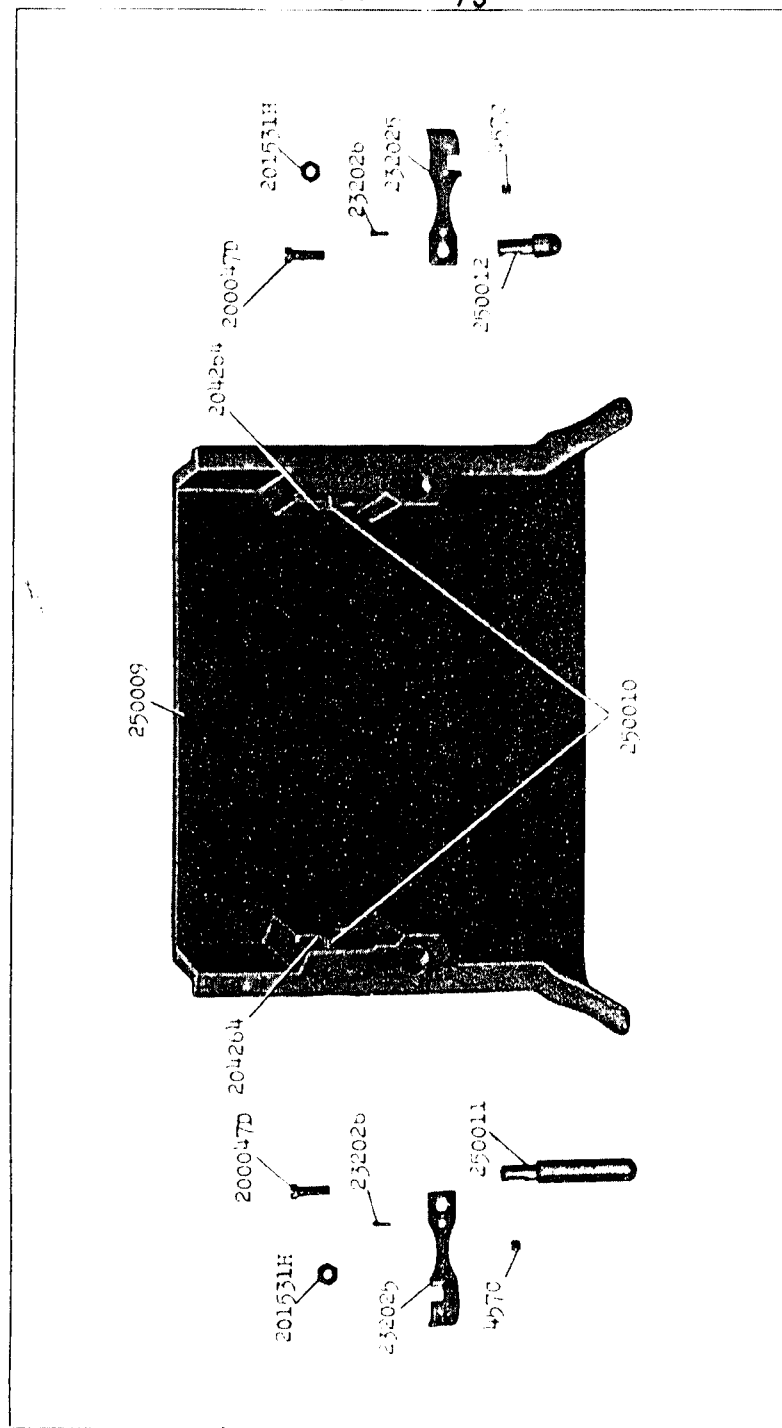
Needles in Containers marked "For Singer Machines" are not Singer made needles. 2

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

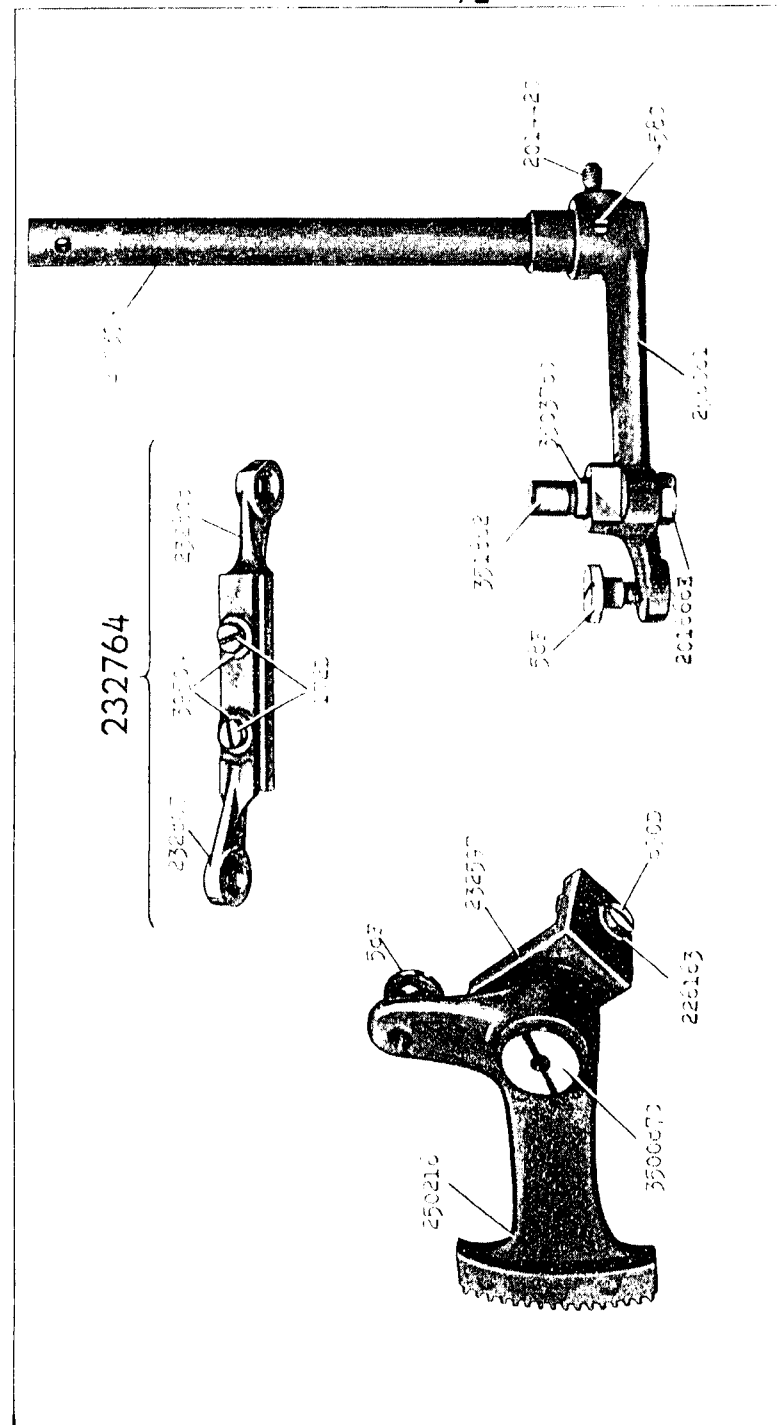
Needles in Containers marked
"For Singer Machines"
are not Singer made needles. 2



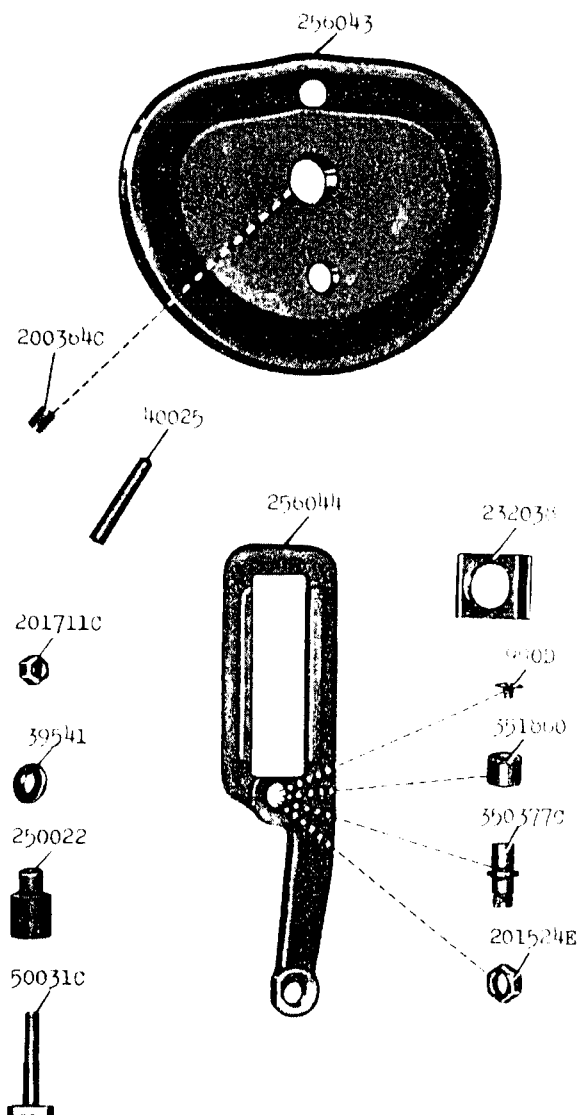
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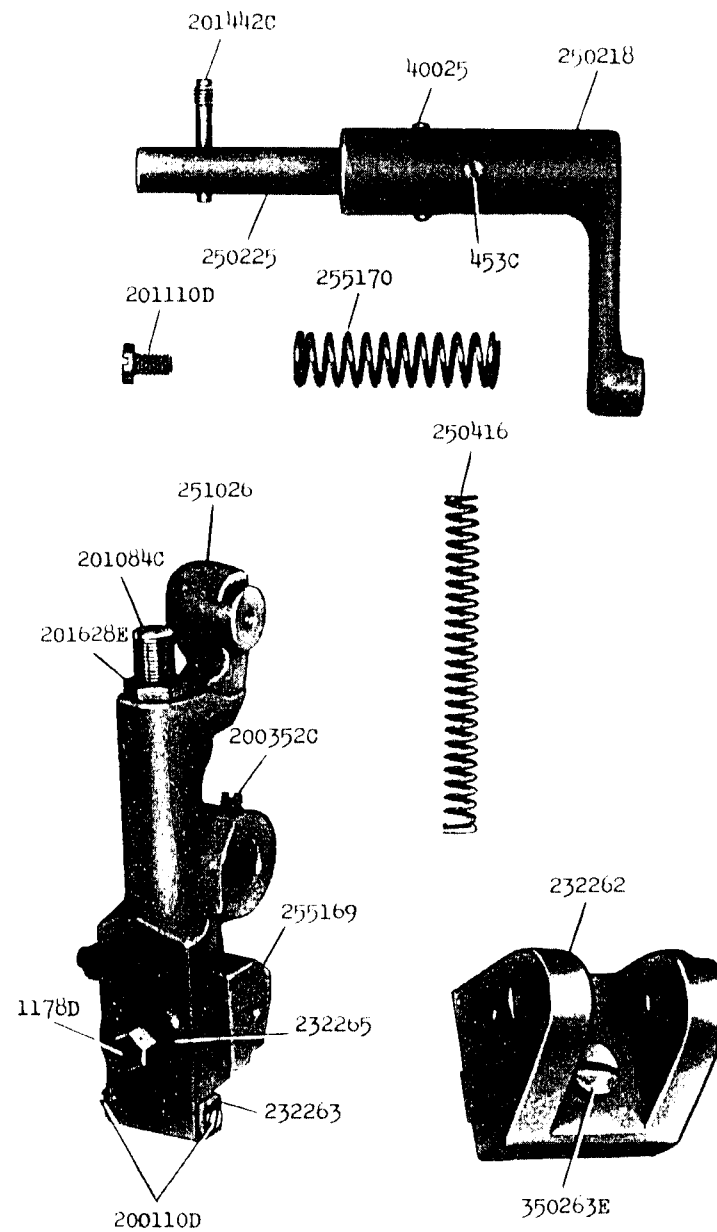
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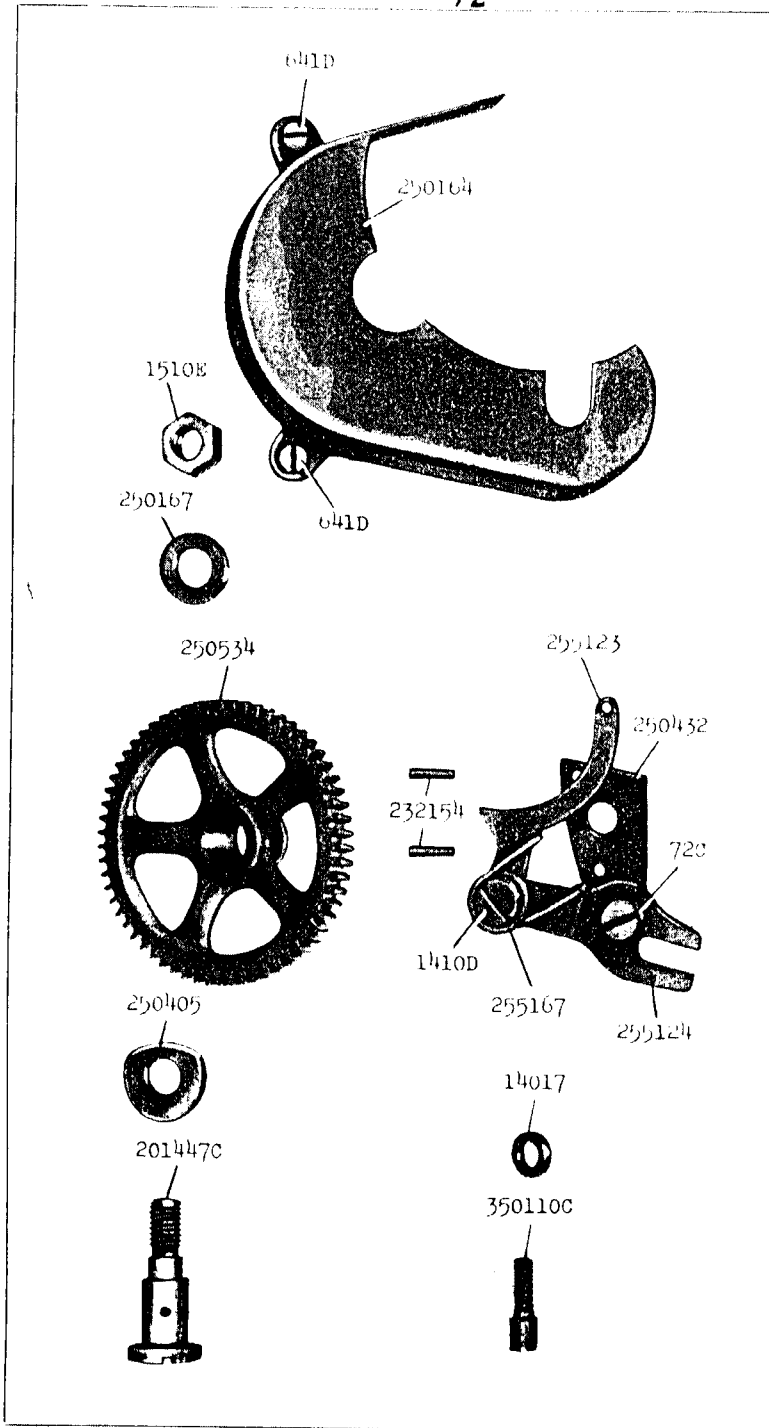
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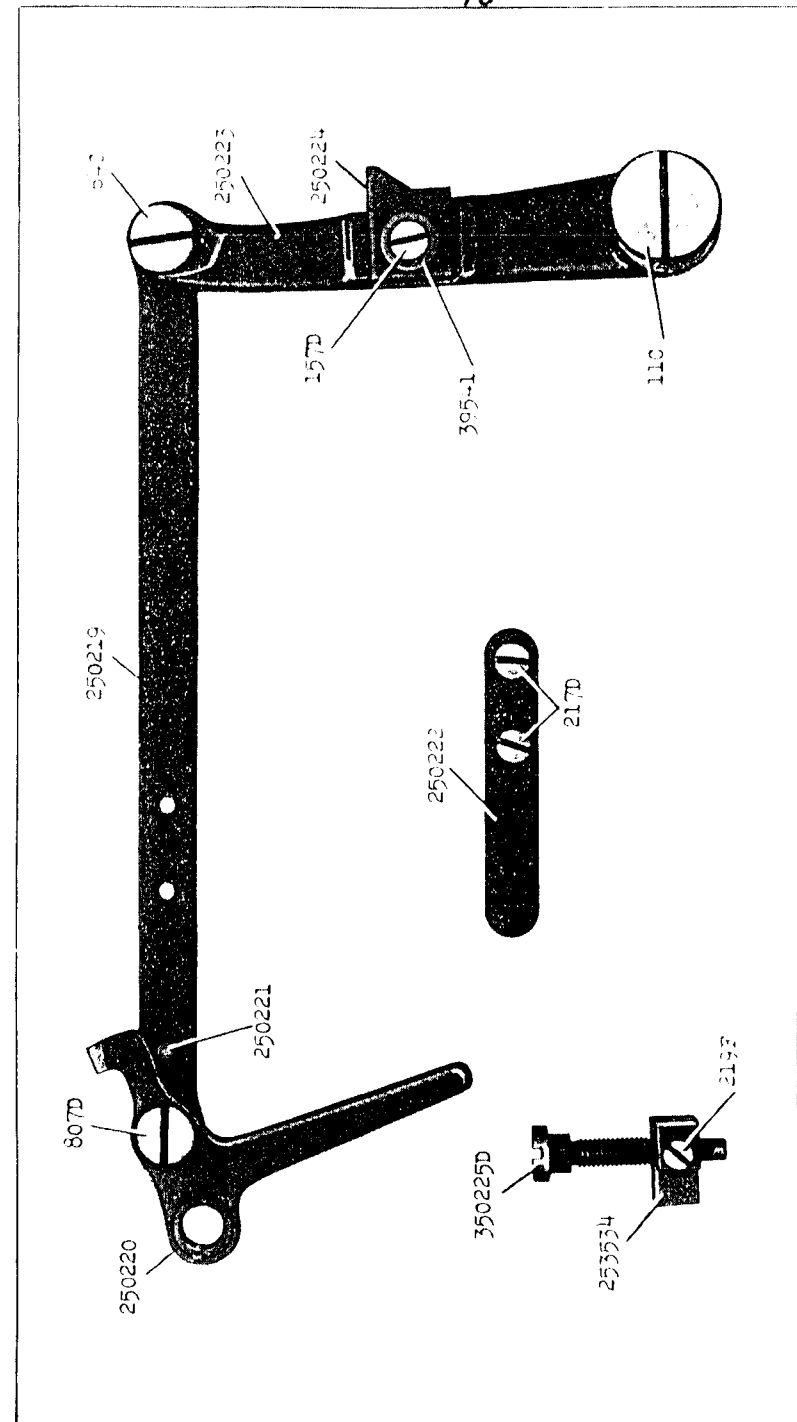
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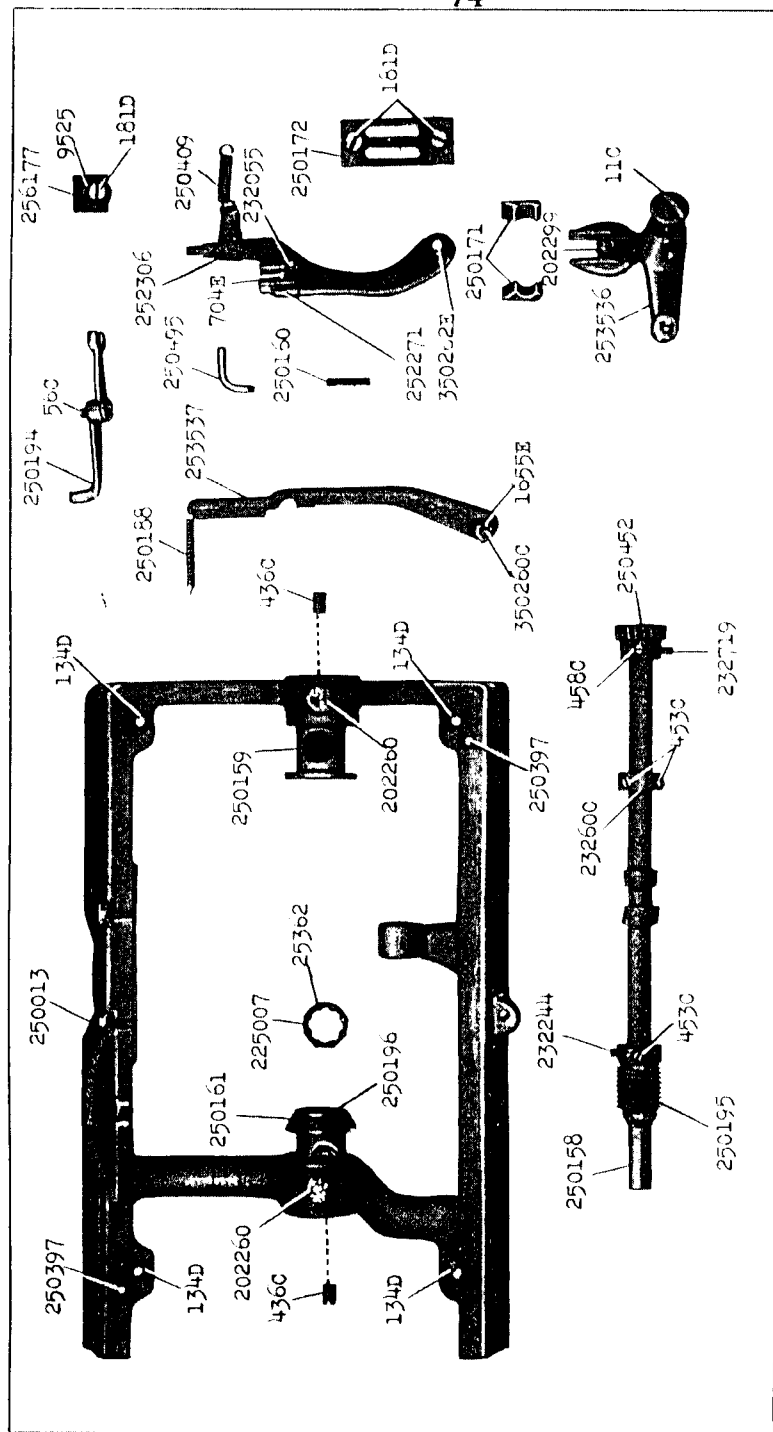
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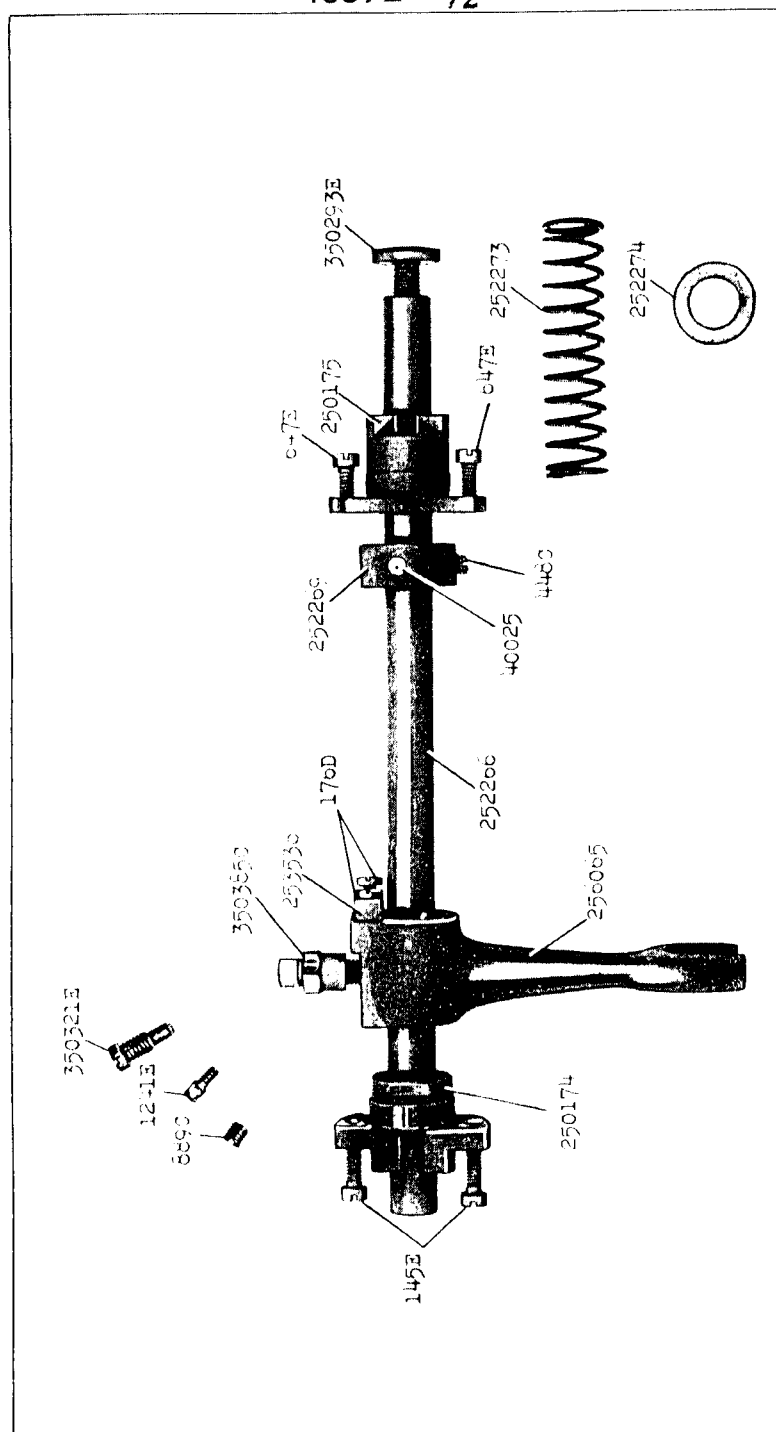
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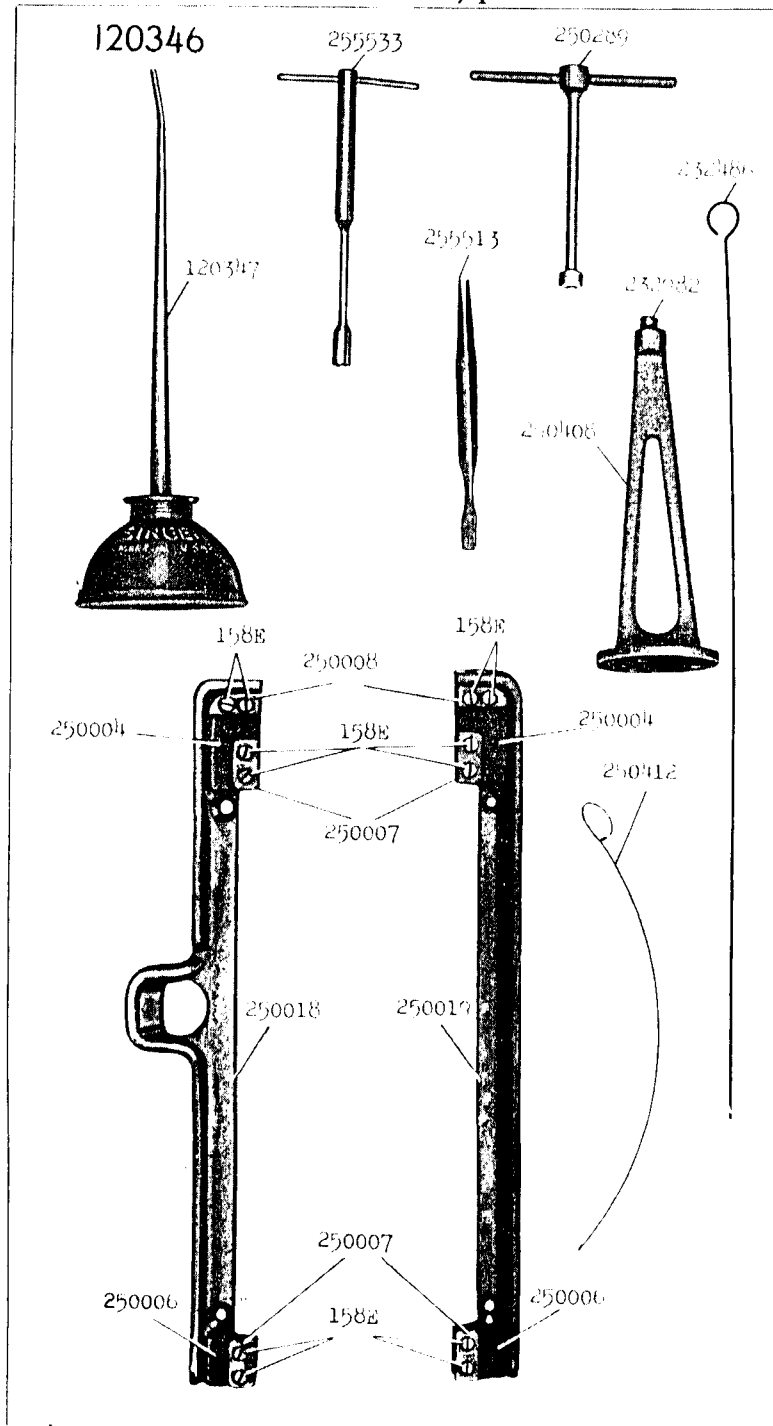
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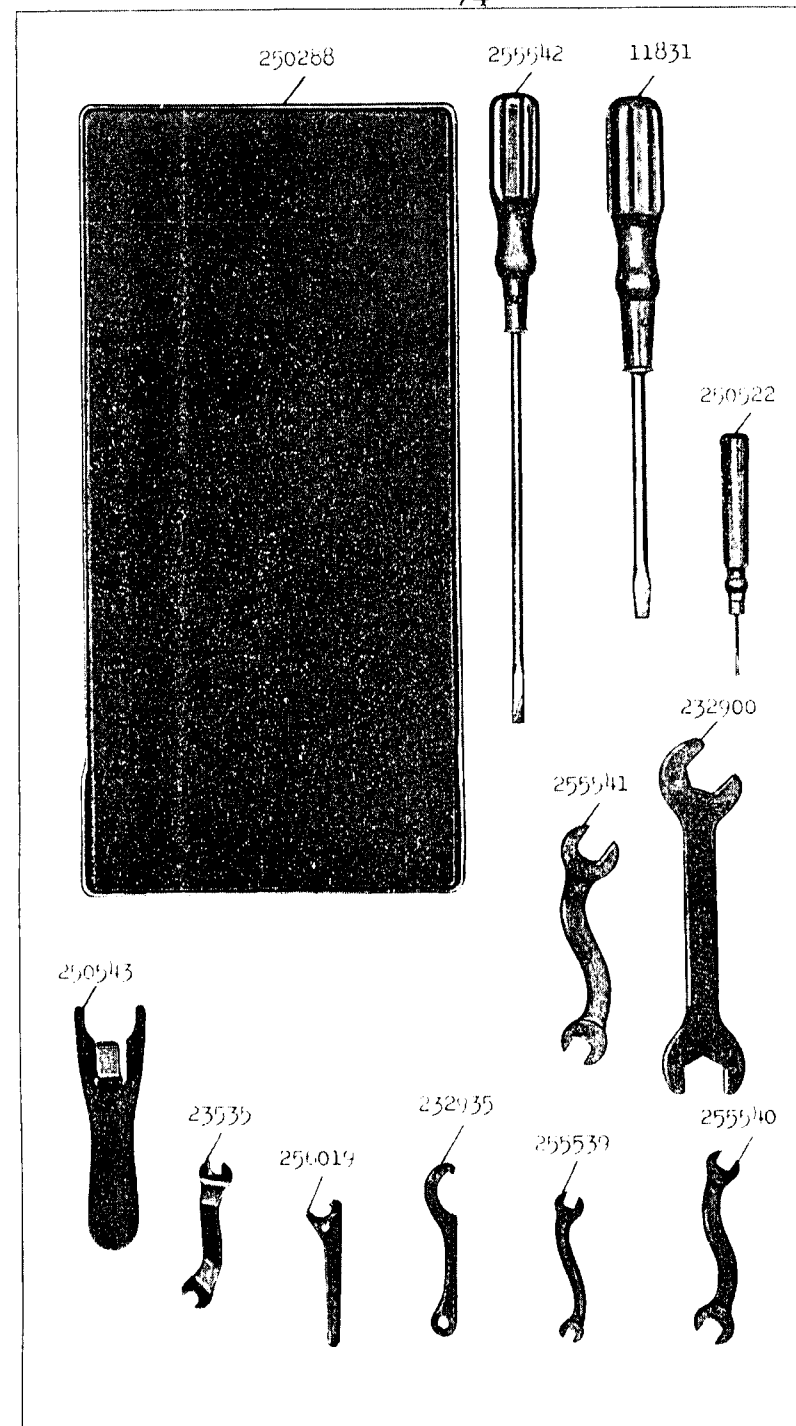
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16382 - 1/4

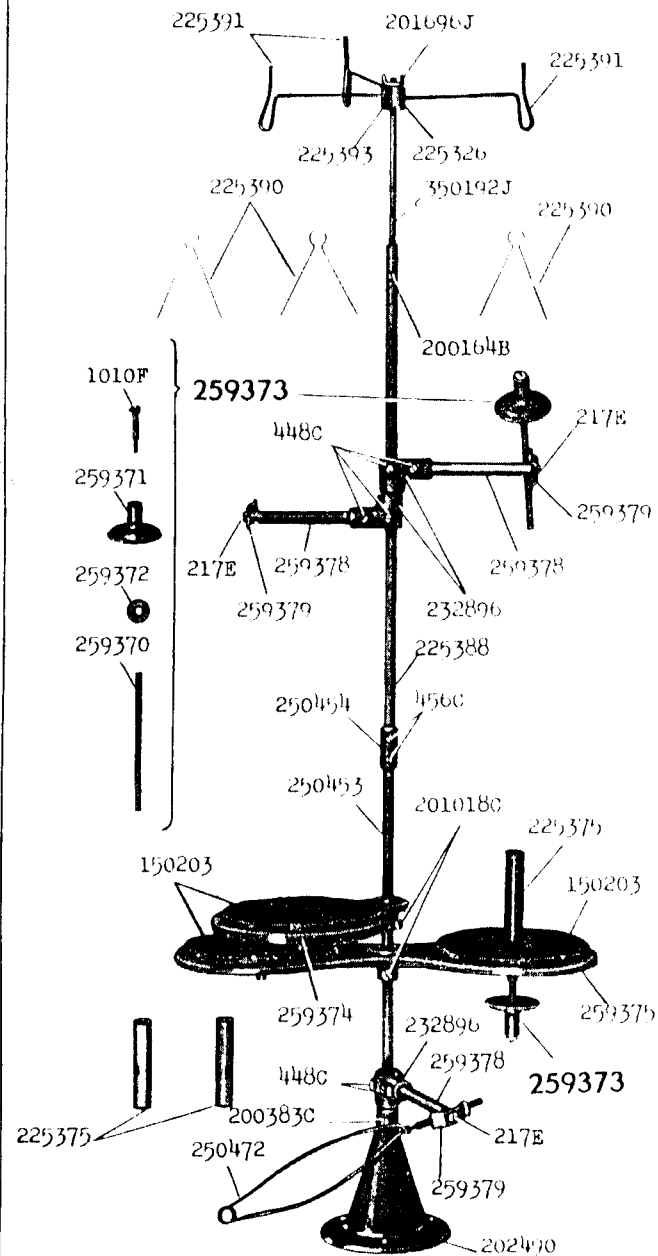


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16385 - 1/6

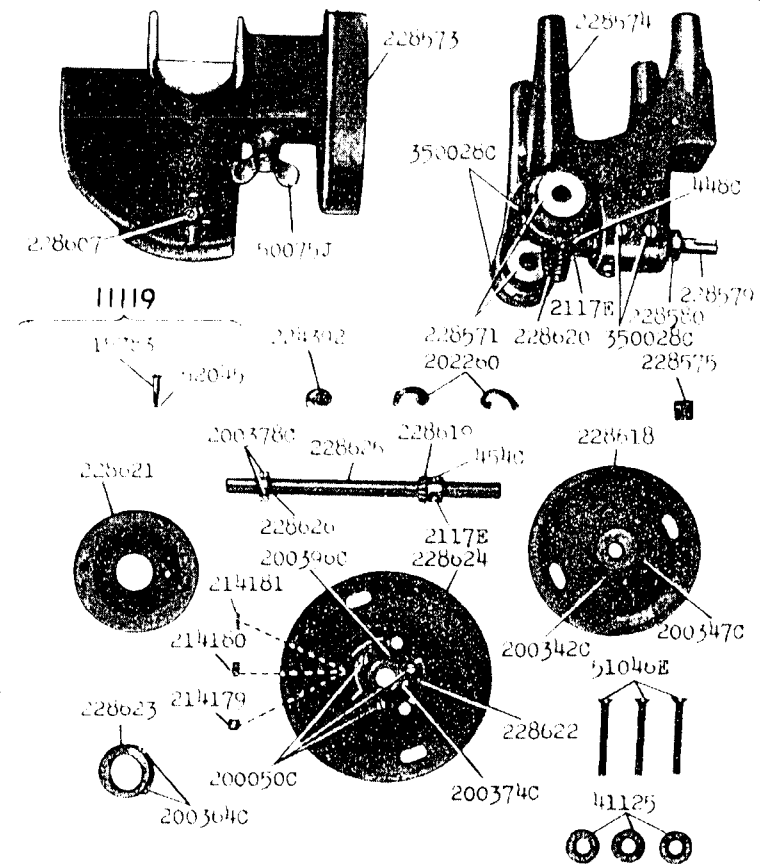
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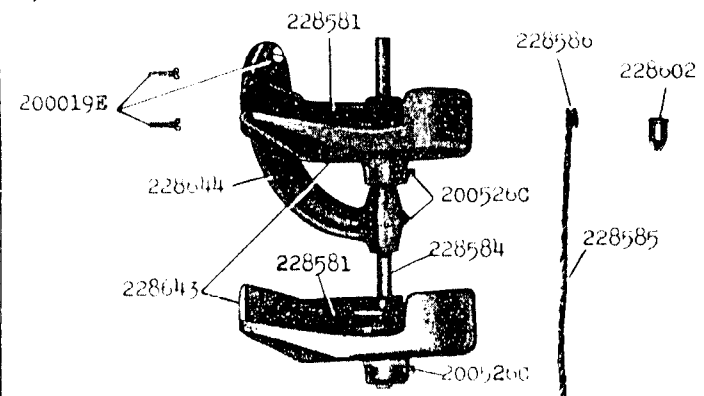
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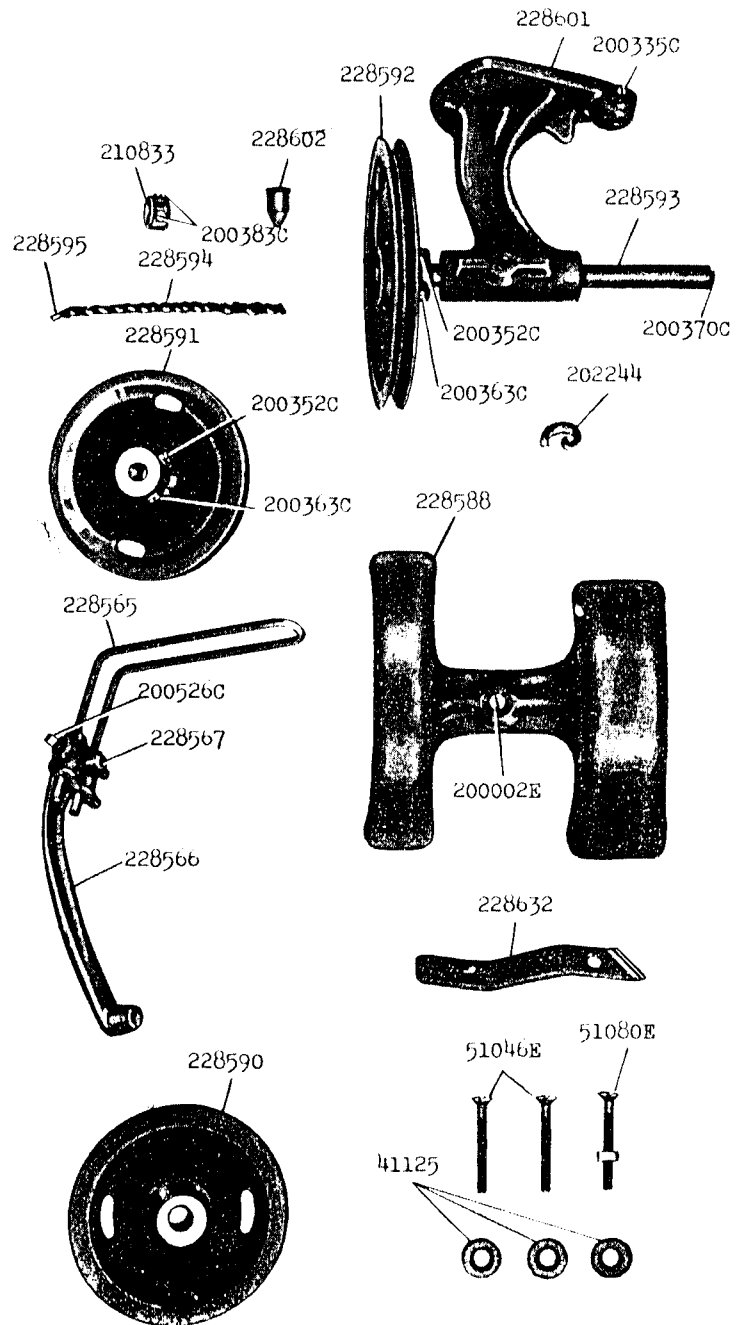


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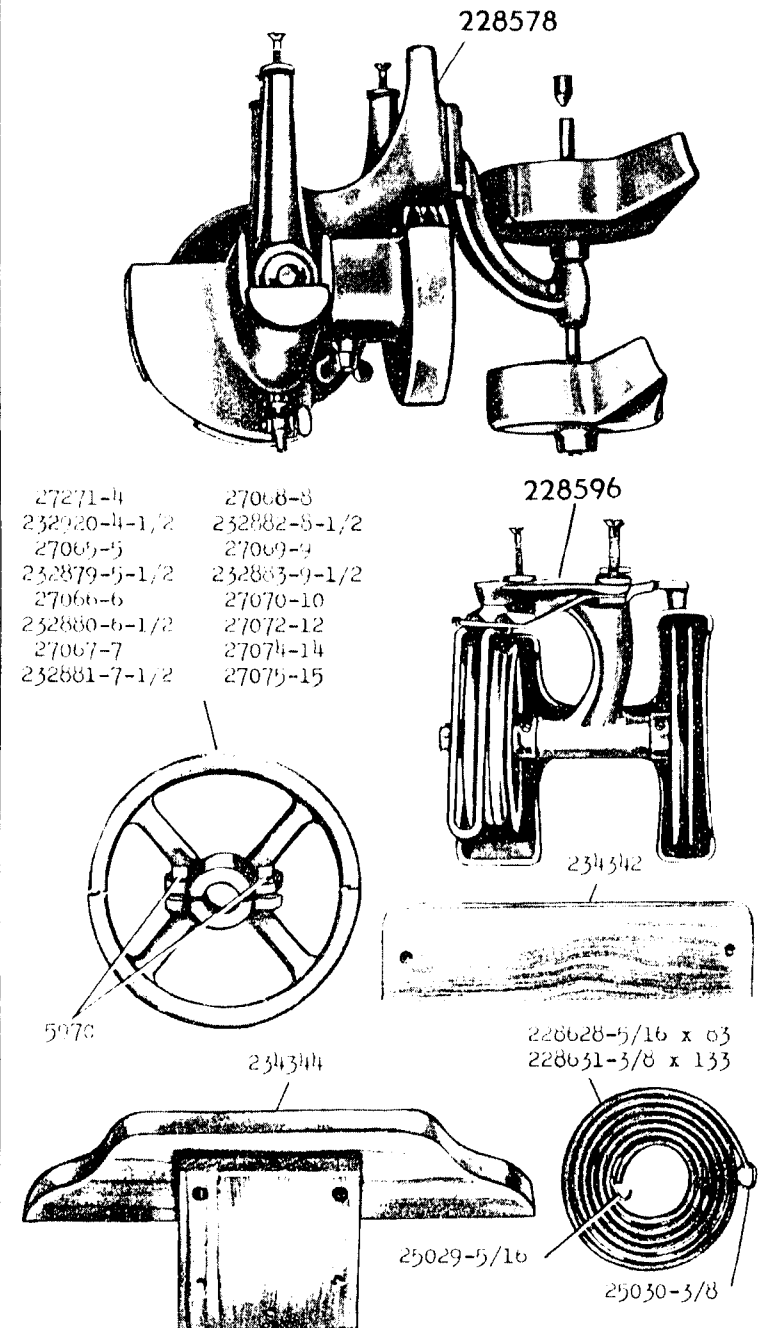
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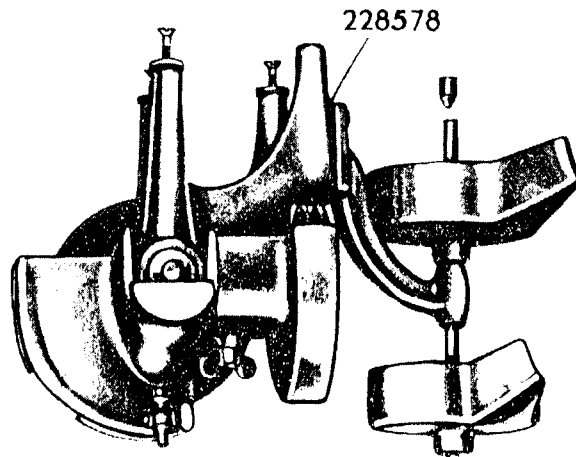
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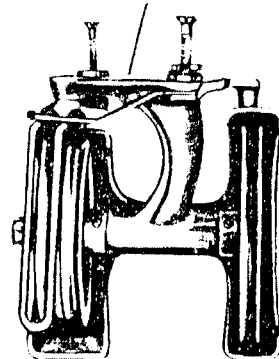


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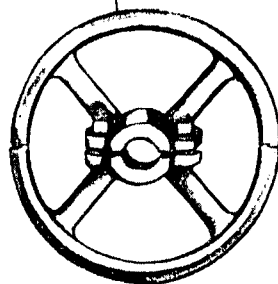
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228631-3/8 x 133

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27065-5
232679-5-1/2
27066-6
232880-6-1/2
27067-7
232881-7-1/2

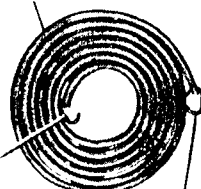
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27074-14
27075-15



234344



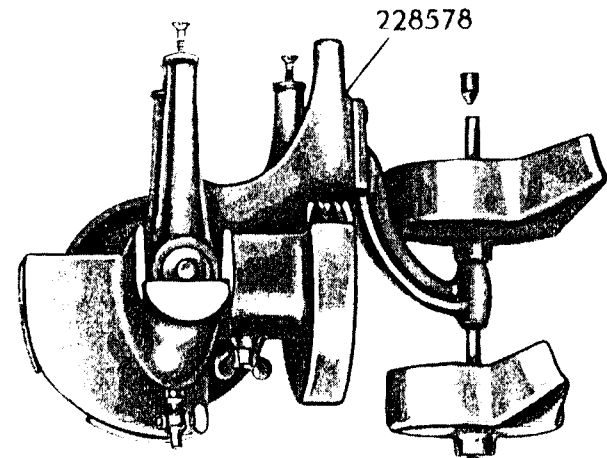
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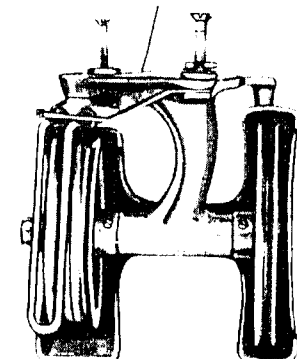
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16390 - 1/6

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228596



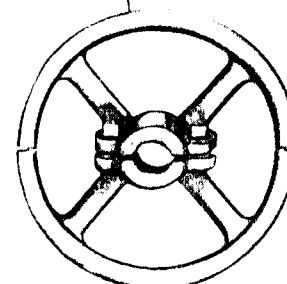
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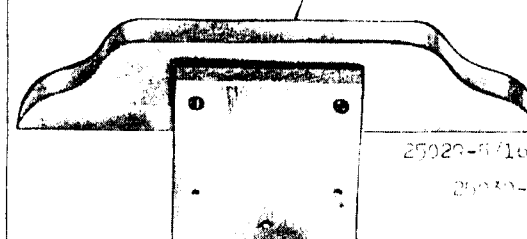
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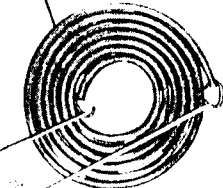
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234344



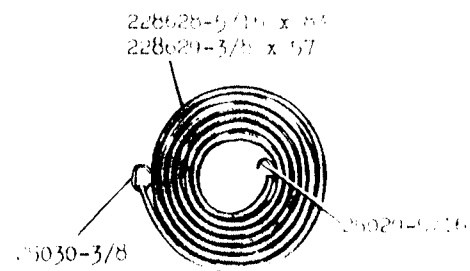
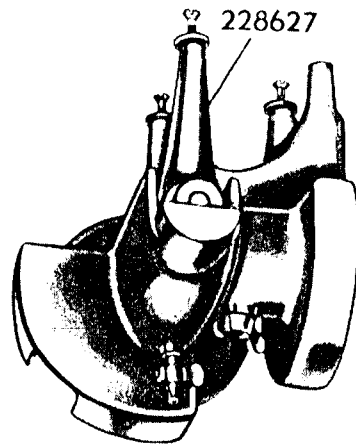
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25030-3/8

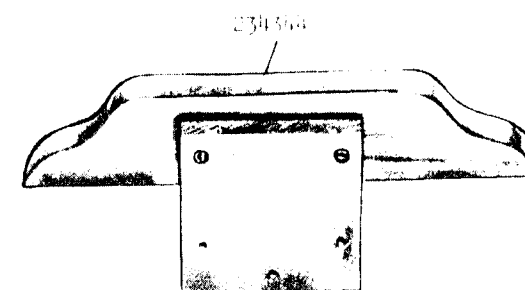
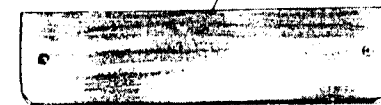
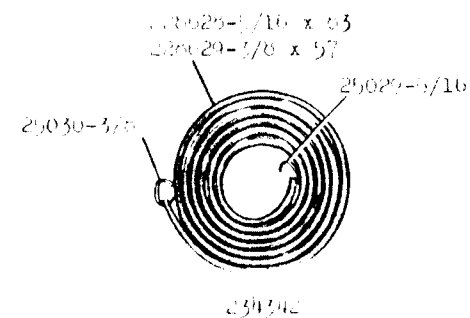
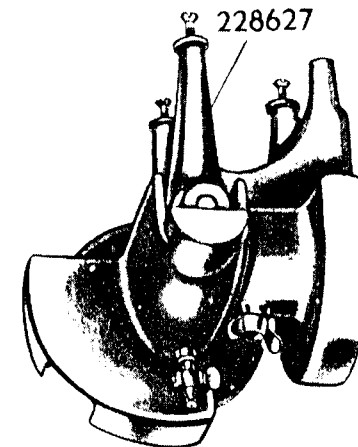
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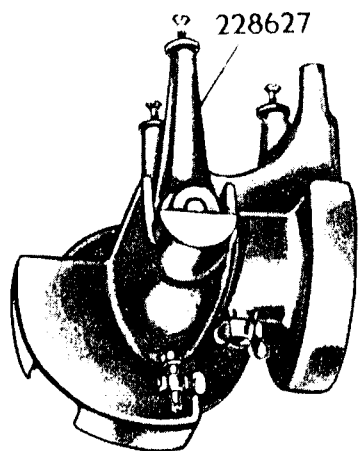
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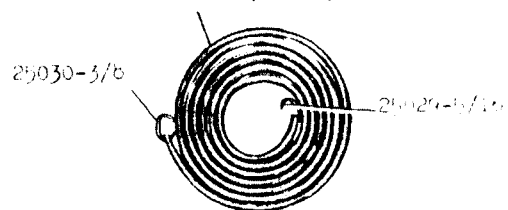


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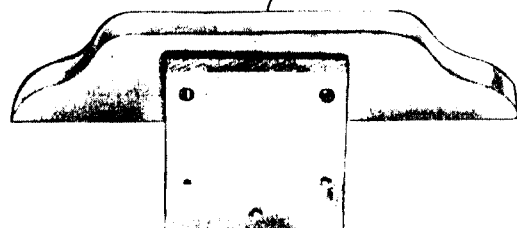
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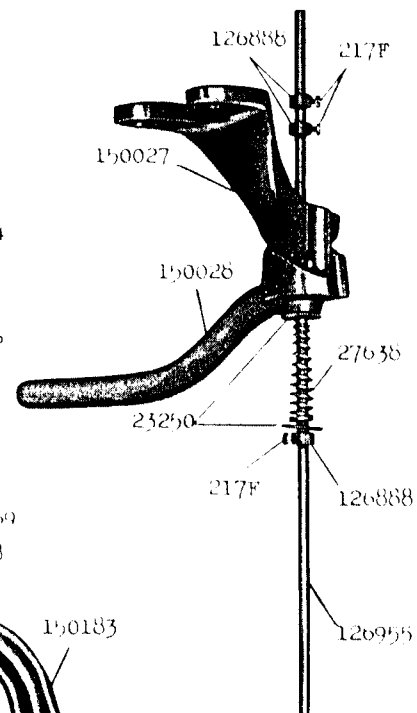


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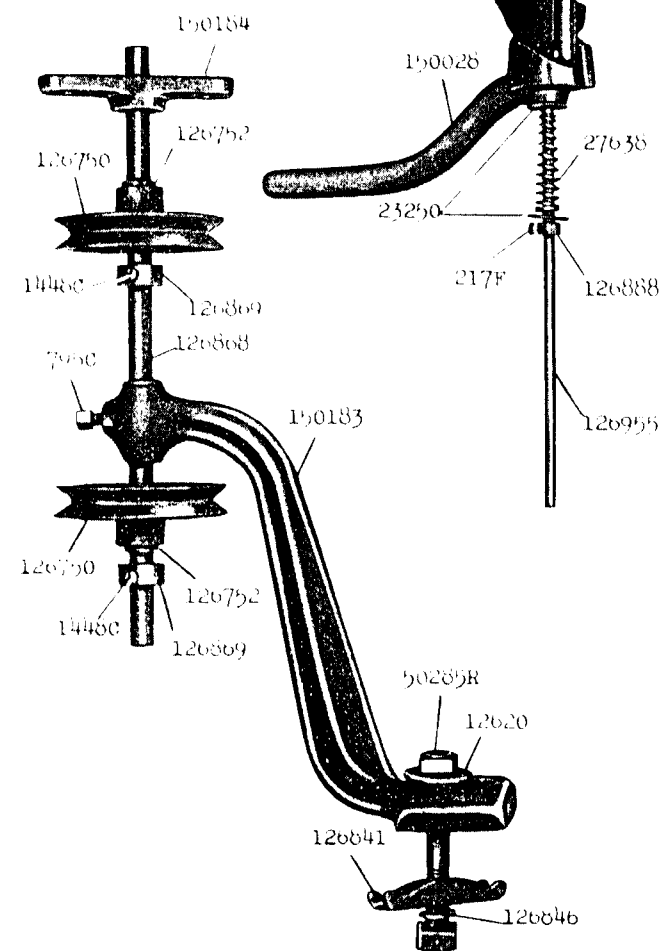


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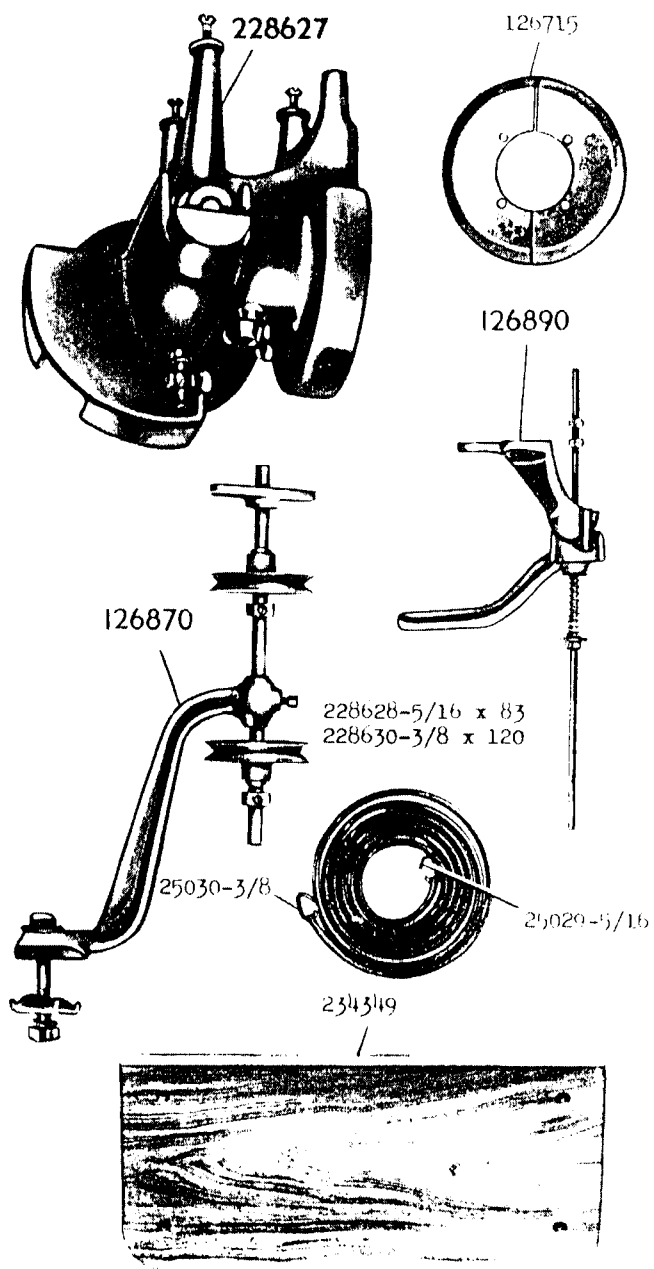


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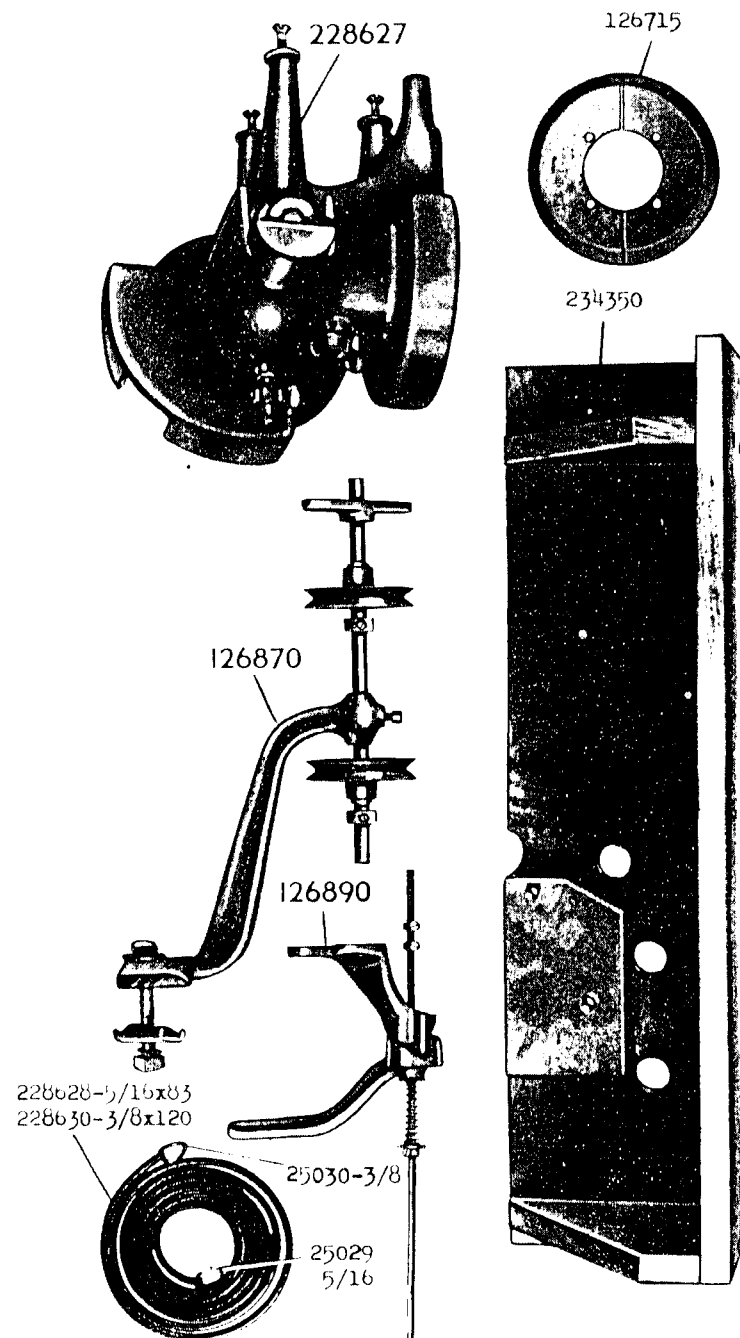
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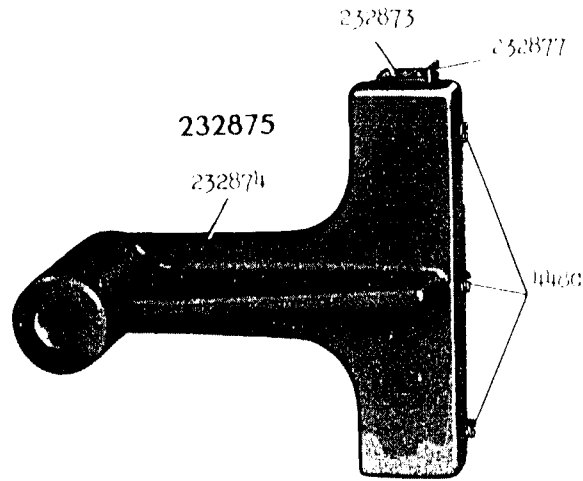
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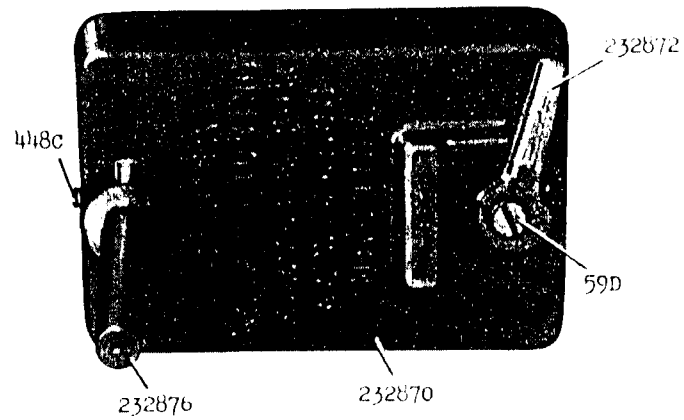


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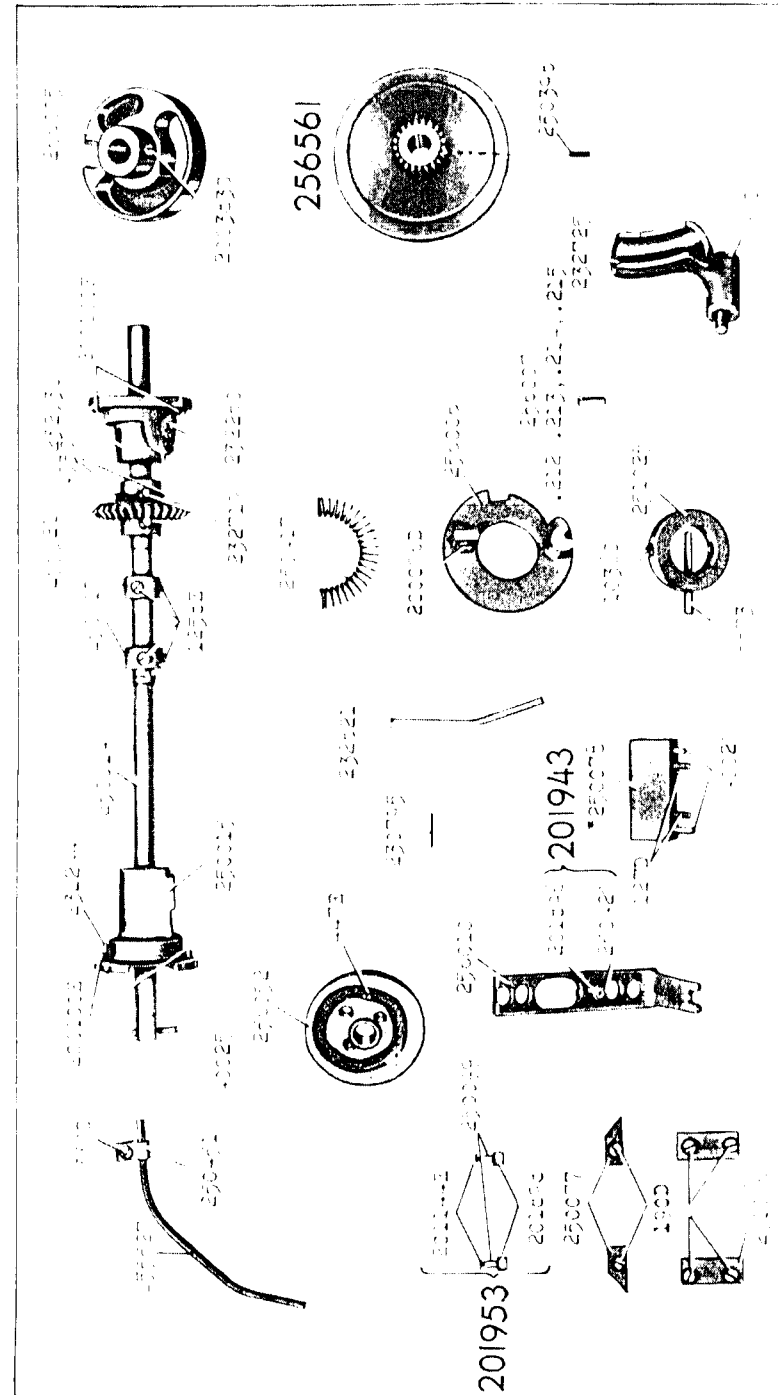
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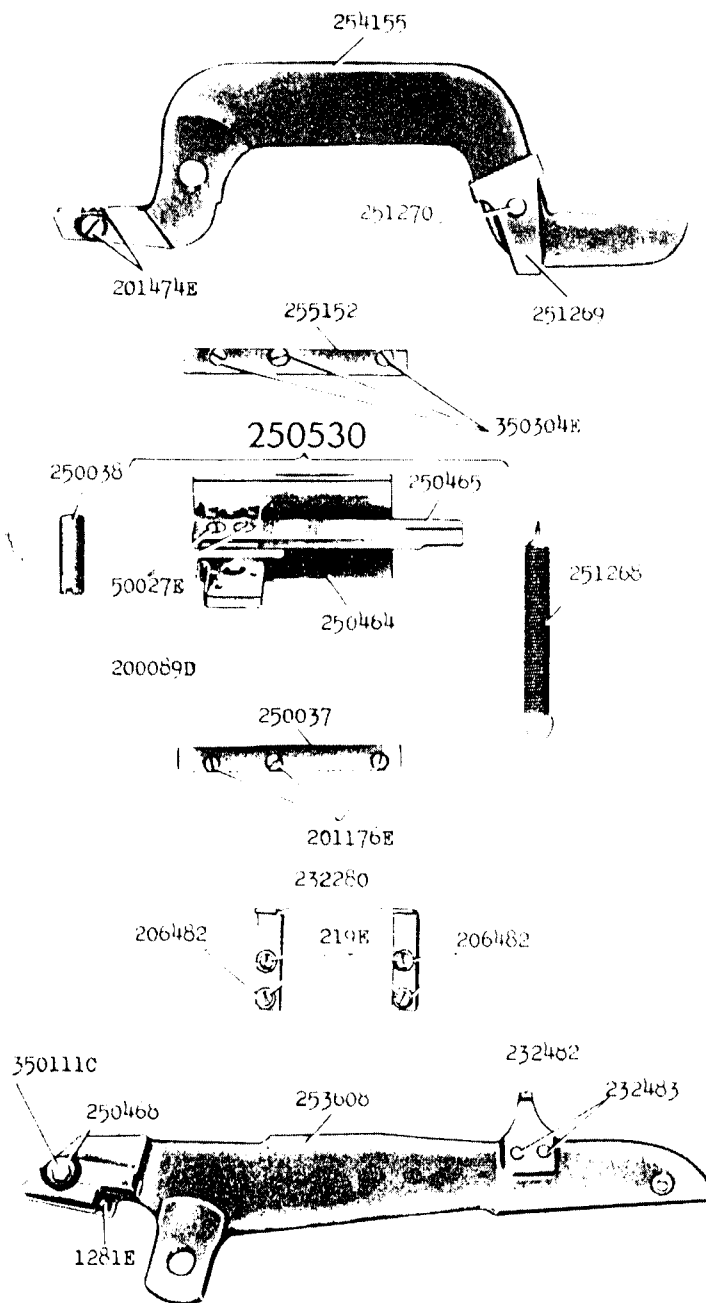
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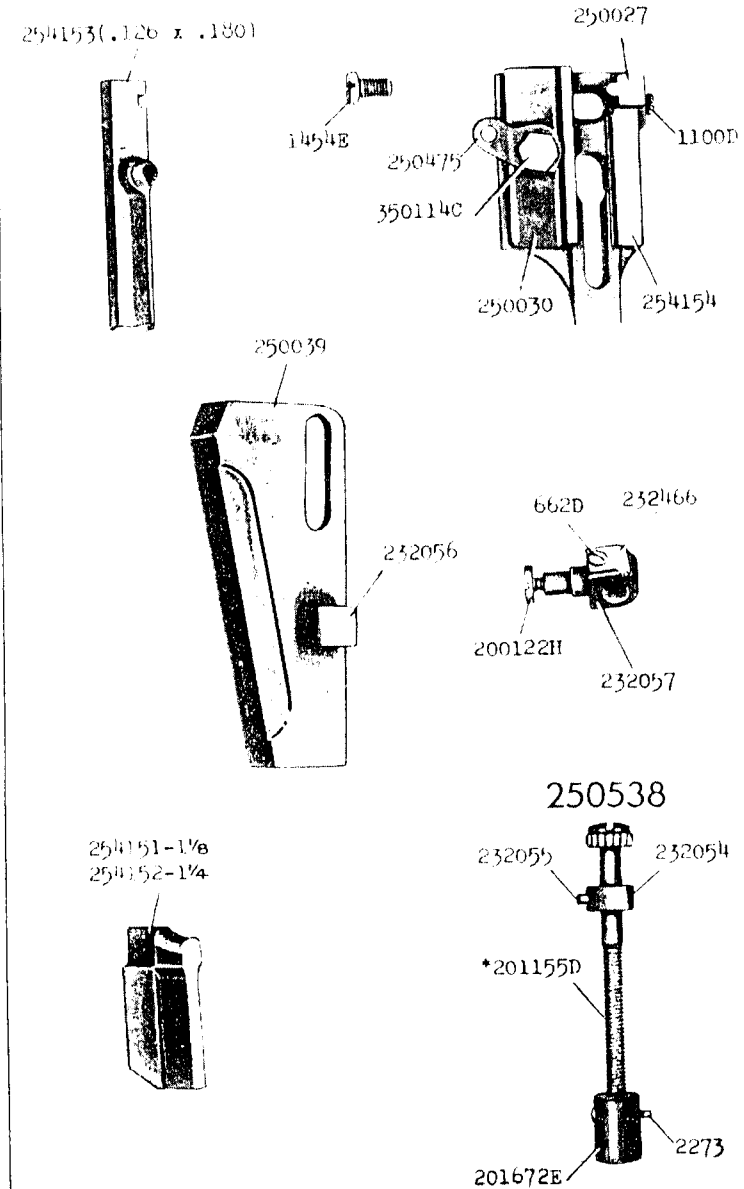
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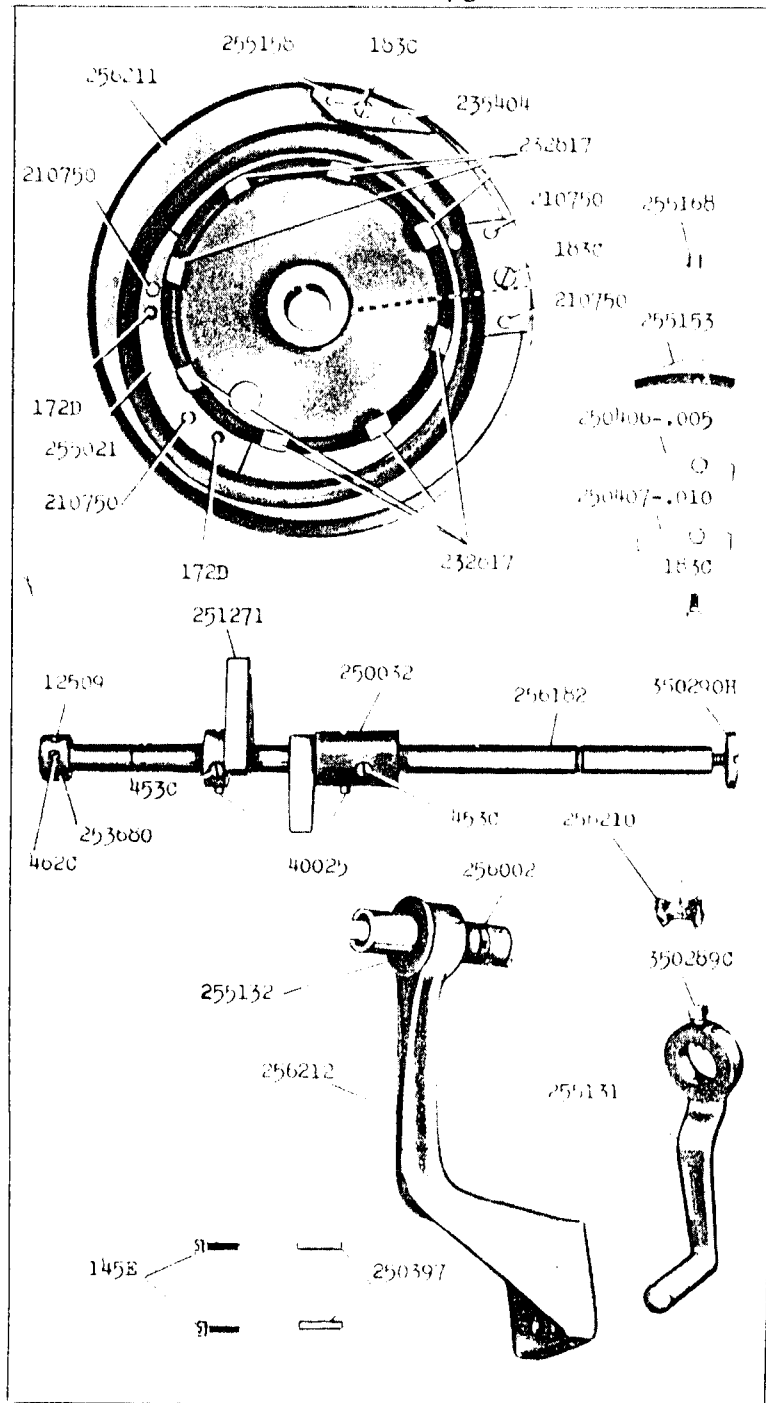
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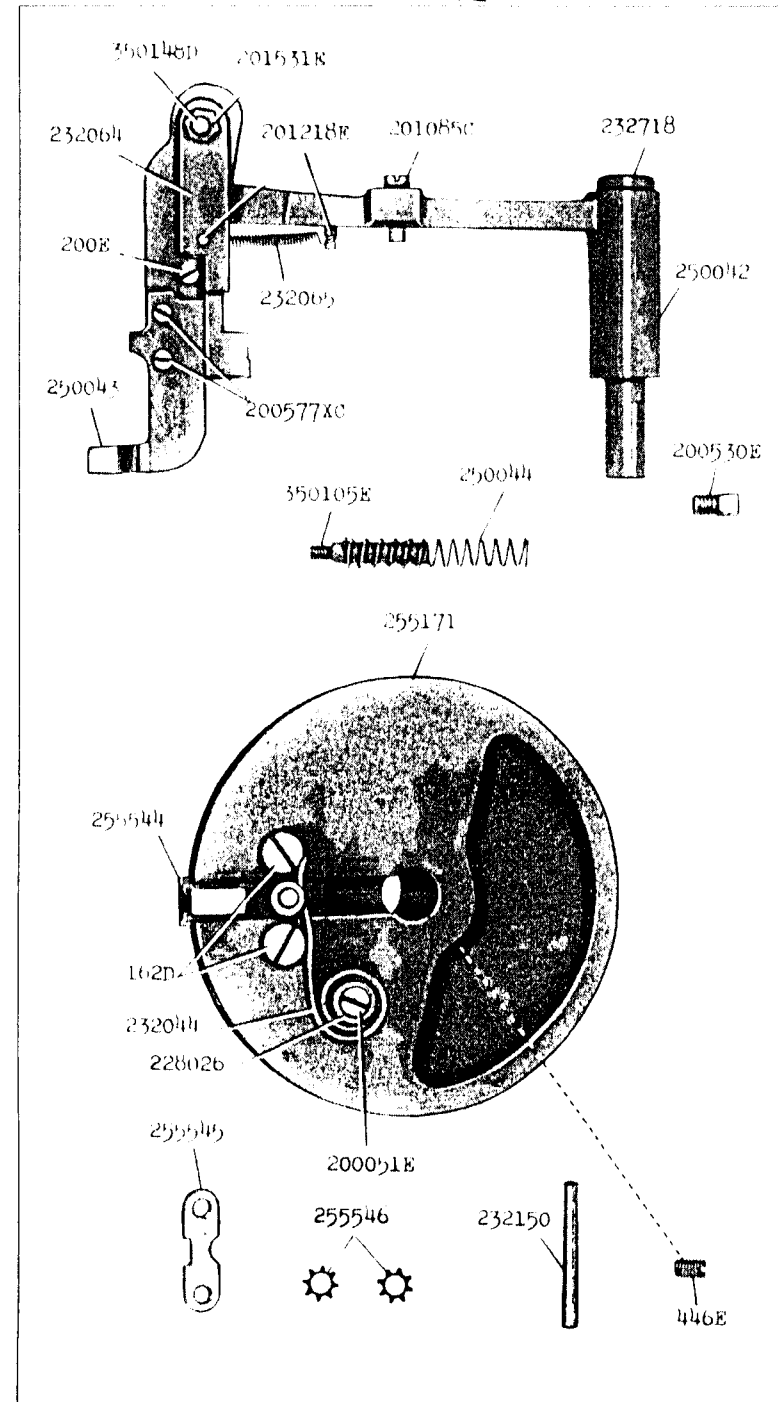
16404 - 2/3



16405 - 1/3



16406 - 1/2

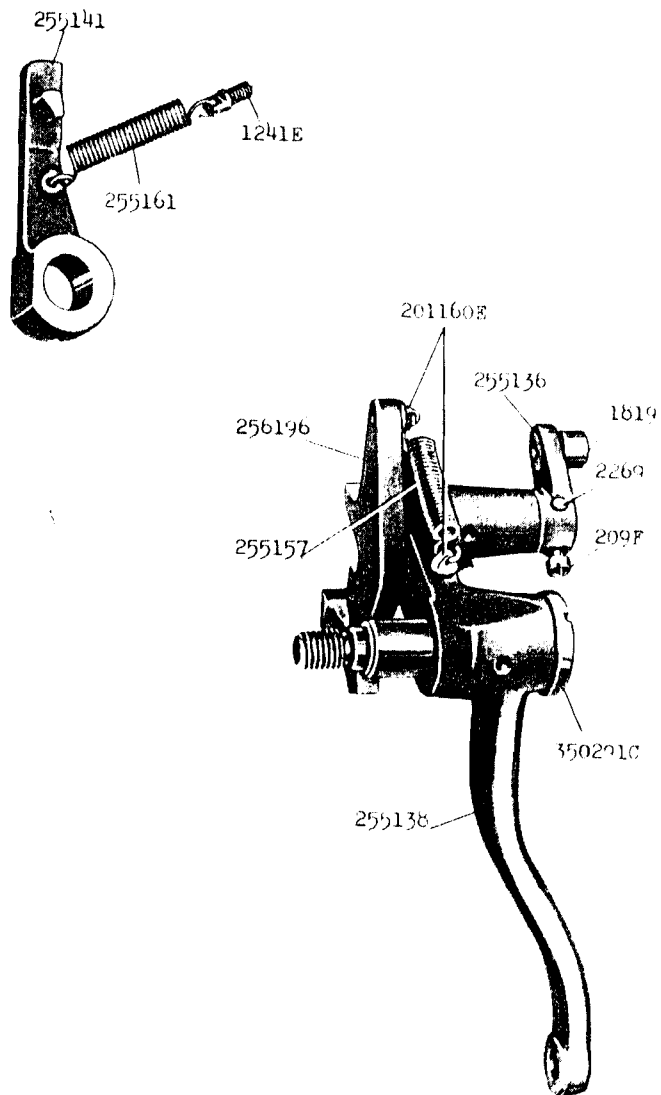


[illegible]

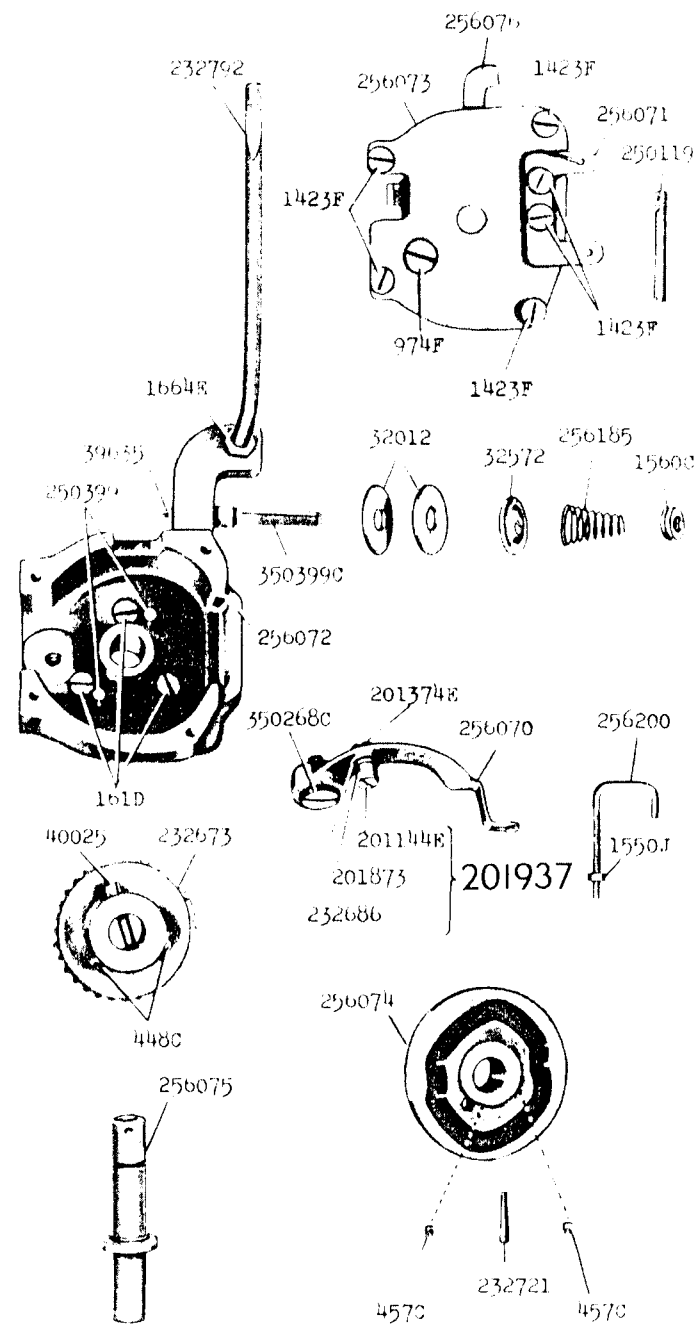
This diagram illustrates an exploded view of a mechanical assembly, likely a hydraulic or pneumatic actuator. The components are labeled with part numbers and are arranged to show their relative positions and assembly sequence. Key parts include:

- Top Assembly:** A lever arm (250420) with a pivot pin (720) and a handle (255080). A small component (2910) is attached to the handle, and a pin (2083) is shown nearby.
- Central Assembly:** A main body (201160E) with a handle (250532) and a pin (200070C). A lever (250423) is attached to the side, and a pin (2273) is shown nearby.
- Bottom Assembly:** A main body (250023) with a handle (250456) and a pin (208E). A lever (250047) is attached to the side, and a pin (232343) is shown nearby. A pin (237F) is also shown.
- Right Assembly:** A vertical rod (250202) with a handle (250043) and a pin (2090). A lever (251292) is attached to the side, and a pin (2273) is shown nearby.
- Left Assembly:** A main body (250026) with a handle (250205) and a pin (213D). A lever (250204) is attached to the side, and a pin (232144) is shown nearby.
- Bottom Right Assembly:** A main body (250207) with a handle (250204) and a pin (213D). A lever (250205) is attached to the side, and a pin (232144) is shown nearby.

16409 - 2/3



16410 - 3/8



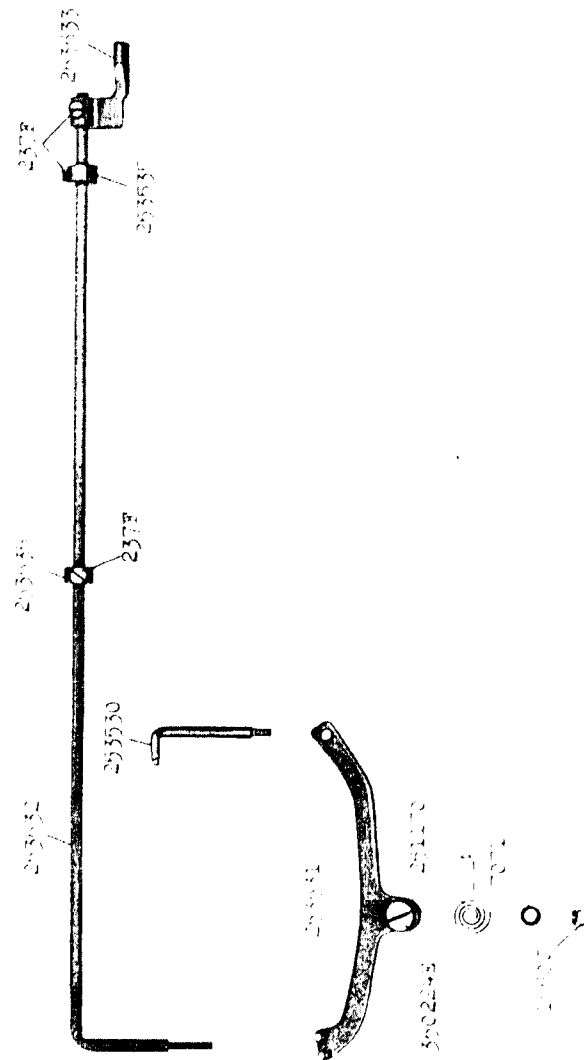
This diagram illustrates the exploded view of a mechanical assembly, likely a pump or engine component. The parts are labeled with numbers, and their relative positions are shown to indicate how they fit together. The main components include:

- Top Assembly:** A large circular component (250060) with a central hub (250061) and a flange (250062). It is connected to a shaft (250063) and a pulley (250064).
- Intermediate Components:** A series of gears or shafts (250065, 250066, 250067, 250068, 250069, 250070, 250071, 250072, 250073, 250074, 250075, 250076, 250077, 250078, 250079, 250080, 250081, 250082, 250083, 250084, 250085, 250086, 250087, 250088, 250089, 250090, 250091, 250092, 250093, 250094, 250095, 250096, 250097, 250098, 250099, 250100, 250101, 250102, 250103, 250104, 250105, 250106, 250107, 250108, 250109, 250110, 250111, 250112, 250113, 250114, 250115, 250116, 250117, 250118, 250119, 250120, 250121, 250122, 250123, 250124, 250125, 250126, 250127, 250128, 250129, 250130, 250131, 250132, 250133, 250134, 250135, 250136, 250137, 250138, 250139, 250140, 250141, 250142, 250143, 250144, 250145, 250146, 250147, 250148, 250149, 250150, 250151, 250152, 250153, 250154, 250155, 250156, 250157, 250158, 250159, 250160, 250161, 250162, 250163, 250164, 250165, 250166, 250167, 250168, 250169, 250170, 250171, 250172, 250173, 250174, 250175, 250176, 250177, 250178, 250179, 250180, 250181, 250182, 250183, 250184, 250185, 250186, 250187, 250188, 250189, 250190, 250191, 250192, 250193, 250194, 250195, 250196, 250197, 250198, 250199, 250200, 250201, 250202, 250203, 250204, 250205, 250206, 250207, 250208, 250209, 250210, 250211, 250212, 250213, 250214, 250215, 250216, 250217, 250218, 250219, 250220, 250221, 250222, 250223, 250224, 250225, 250226, 250227, 250228, 250229, 250230, 250231, 250232, 250233, 250234, 250235, 250236, 250237, 250238, 250239, 250240, 250241, 250242, 250243, 250244, 250245, 250246, 250247, 250248, 250249, 250250, 250251, 250252, 250253, 250254, 250255, 250256, 250257, 250258, 250259, 250260, 250261, 250262, 250263, 250264, 250265, 250266, 250267, 250268, 250269, 250270, 250271, 250272, 250273, 250274, 250275, 250276, 250277, 250278, 250279, 250280, 250281, 250282, 250283, 250284, 250285, 250286, 250287, 250288, 250289, 250290, 250291, 250292, 250293, 250294, 250295, 250296, 250297, 250298, 250299, 250300, 250301, 250302, 250303, 250304, 250305, 250306, 250307, 250308, 250309, 250310, 250311, 250312, 250313, 250314, 250315, 250316, 250317, 250318, 250319, 250320, 250321, 250322, 250323, 250324, 250325, 250326, 250327, 250328, 250329, 250330, 250331, 250332, 250333, 250334, 250335, 250336, 250337, 250338, 250339, 250340, 250341, 250342, 250343, 250344, 250345, 250346, 250347, 250348, 250349, 250350, 250351, 250352, 250353, 250354, 250355, 250356, 250357, 250358, 250359, 250360, 250361, 250362, 250363, 250364, 250365, 250366, 250367, 250368, 250369, 250370, 250371, 250372, 250373, 250374, 250375, 250376, 250377, 250378, 250379, 250380, 250381, 250382, 250383, 250384, 250385, 250386, 250387, 250388, 250389, 250390, 250391, 250392, 250393, 250394, 250395, 250396, 250397, 250398, 250399, 250400, 250401, 250402, 250403, 250404, 250405, 250406, 250407, 250408, 250409, 250410, 250411, 250412, 250413, 250414, 250415, 250416, 250417, 250418, 250419, 250420, 250421, 250422, 250423, 250424, 250425, 250426, 250427, 250428, 250429, 250430, 250431, 250432, 250433, 250434, 250435, 250436, 250437, 250438, 250439, 250440, 250441, 250442, 250443, 250444, 250445, 250446, 250447, 250448, 250449, 250450, 250451, 250452, 250453, 250454, 250455, 250456, 250457, 250458, 250459, 250460, 250461, 250462, 250463, 250464, 250465, 250466, 250467, 250468, 250469, 250470, 250471, 250472, 250473, 250474, 250475, 250476, 250477, 250478, 250479, 250480, 250481, 250482, 250483, 250484, 250485, 250486, 250487, 250488, 250489, 250490, 250491, 250492, 250493, 250494, 250495, 250496, 250497, 250498, 250499, 250500, 250501, 250502, 250503, 250504, 250505, 250506, 250507, 250508, 250509, 250510, 250511, 250512, 250513, 250514, 250515, 250516, 250517, 250518, 250519, 250520, 250521, 250522, 250523, 250524, 250525, 250526, 250527, 250528, 250529, 250530, 250531, 250532, 250533, 250534, 250535, 250536, 250537, 250538, 250539, 250540, 250541, 250542, 250543, 250544, 250545, 250546, 250547, 250548, 250549, 250550, 250551, 250552, 250553, 250554, 250555, 250556,

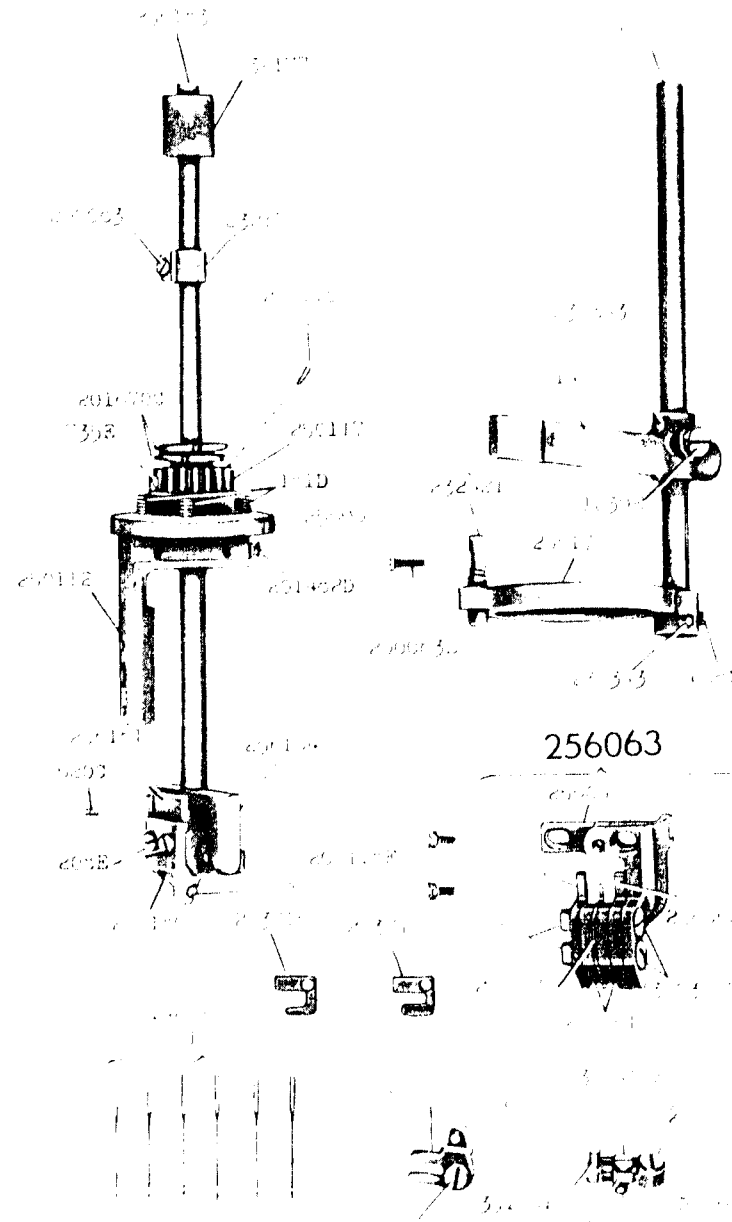
Exploded view diagram of a mechanical assembly, likely a pump or engine component. The diagram shows the main assembly and several sub-components with their respective part numbers:

- Main Assembly (256201):**
 - Top: 256064, 4530, 40025, 256065
 - Shaft: 232719, 255522, 256083
 - Base: 200100E, 250569, 250477, 4530, 204648, 201660C
 - Internal Components: 129E, 232244, 250396, 201454E, 1521E, 4530
- Sub-components:**
 - 575C (Screw)
 - 256079, 256078 (Lever/Arm)
 - 4430 (Pin)
 - 250210-22, 250211-26, 250212-28, 250598-30, 250213-33, 250214-34, 250415-38, 250478-42 (Series of small parts)
 - 232542, 250063, 465C, 232721, 232541, 465C, 232539 (Gear assembly)
 - 250054, 250055, 457C, 232721 (Gear assembly)

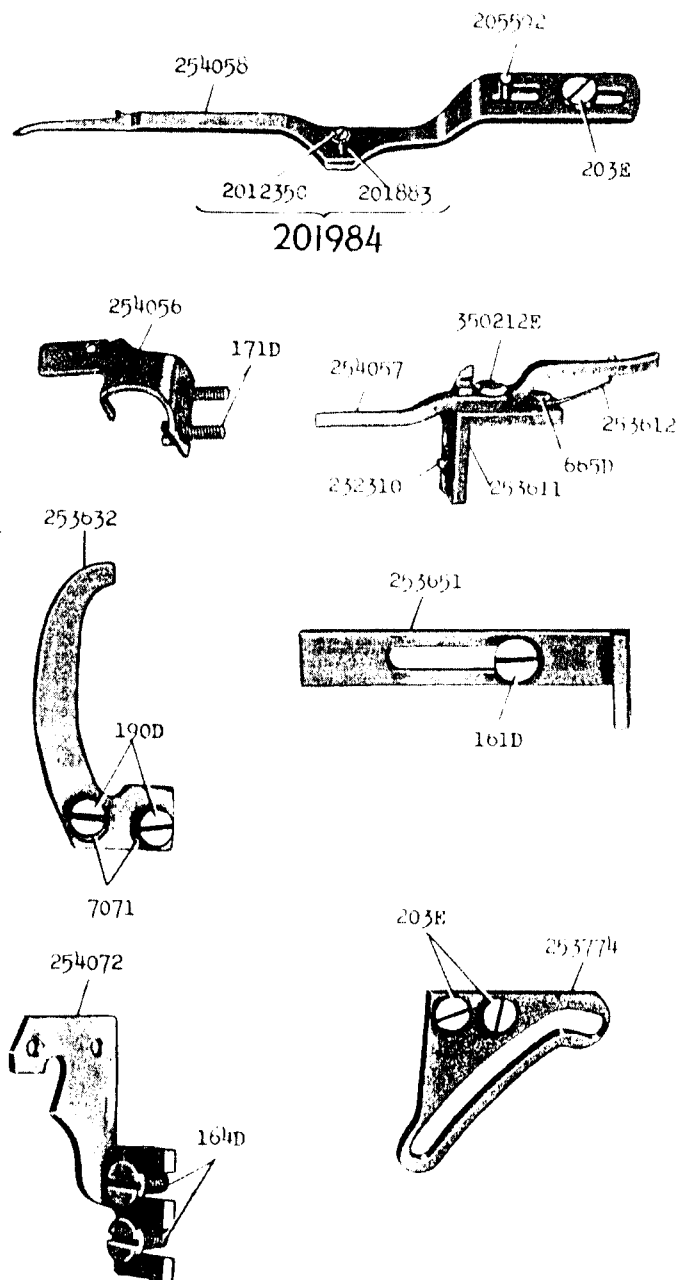
16415 - 3/8



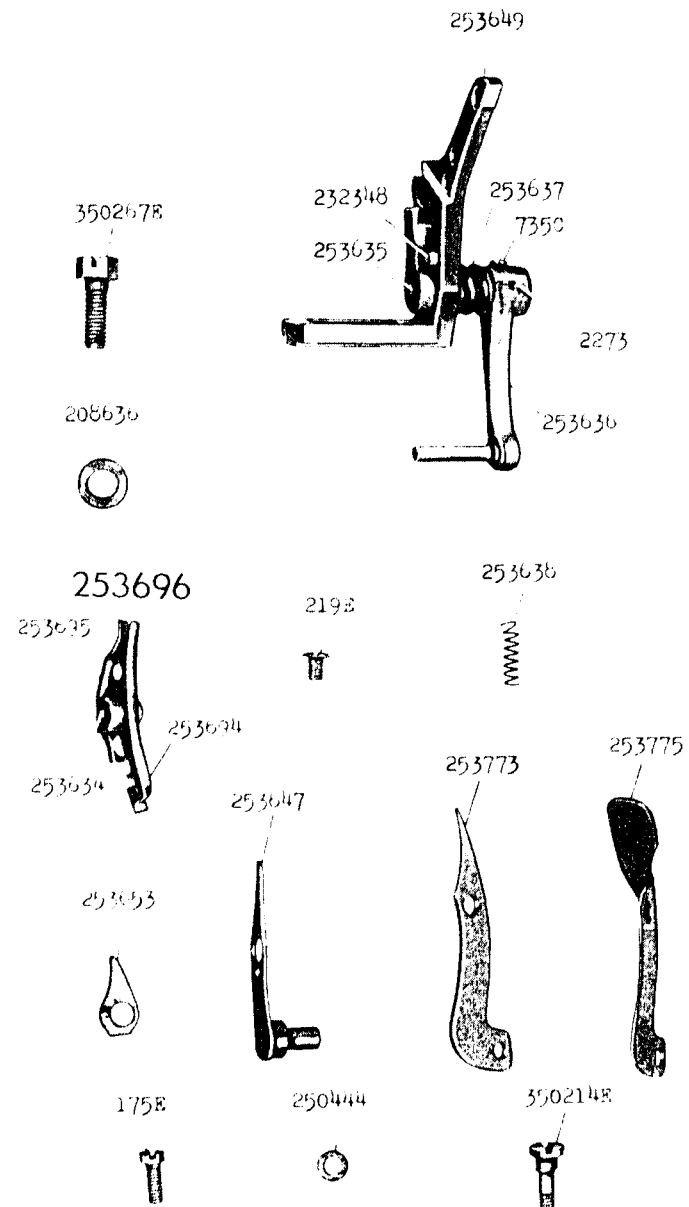
16416 - 1/2



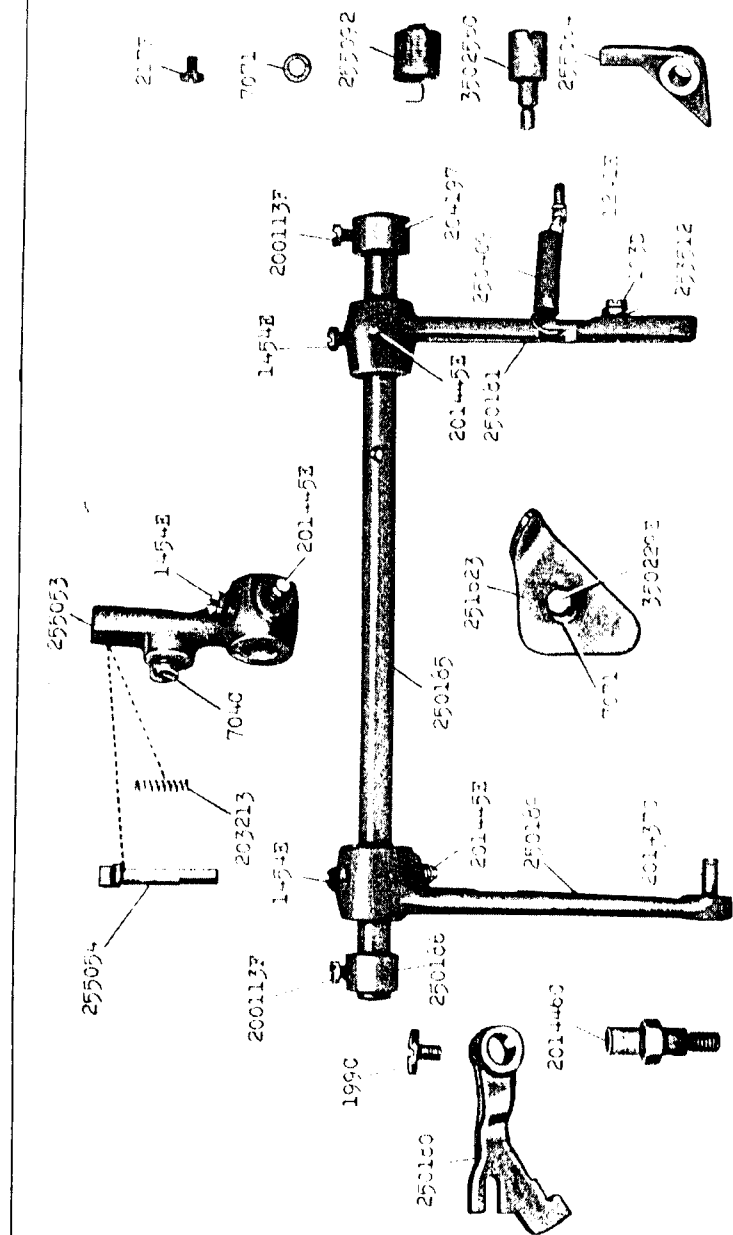
16417 - 2/3



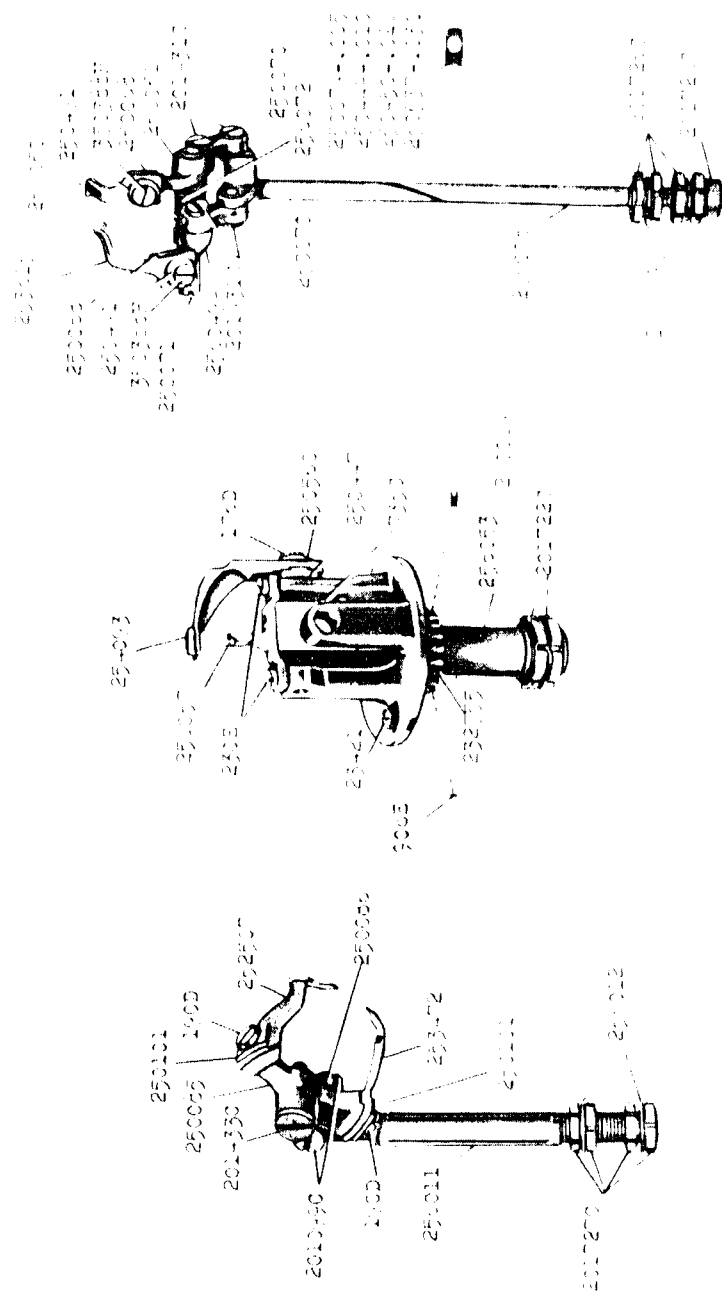
16418 - 2/3



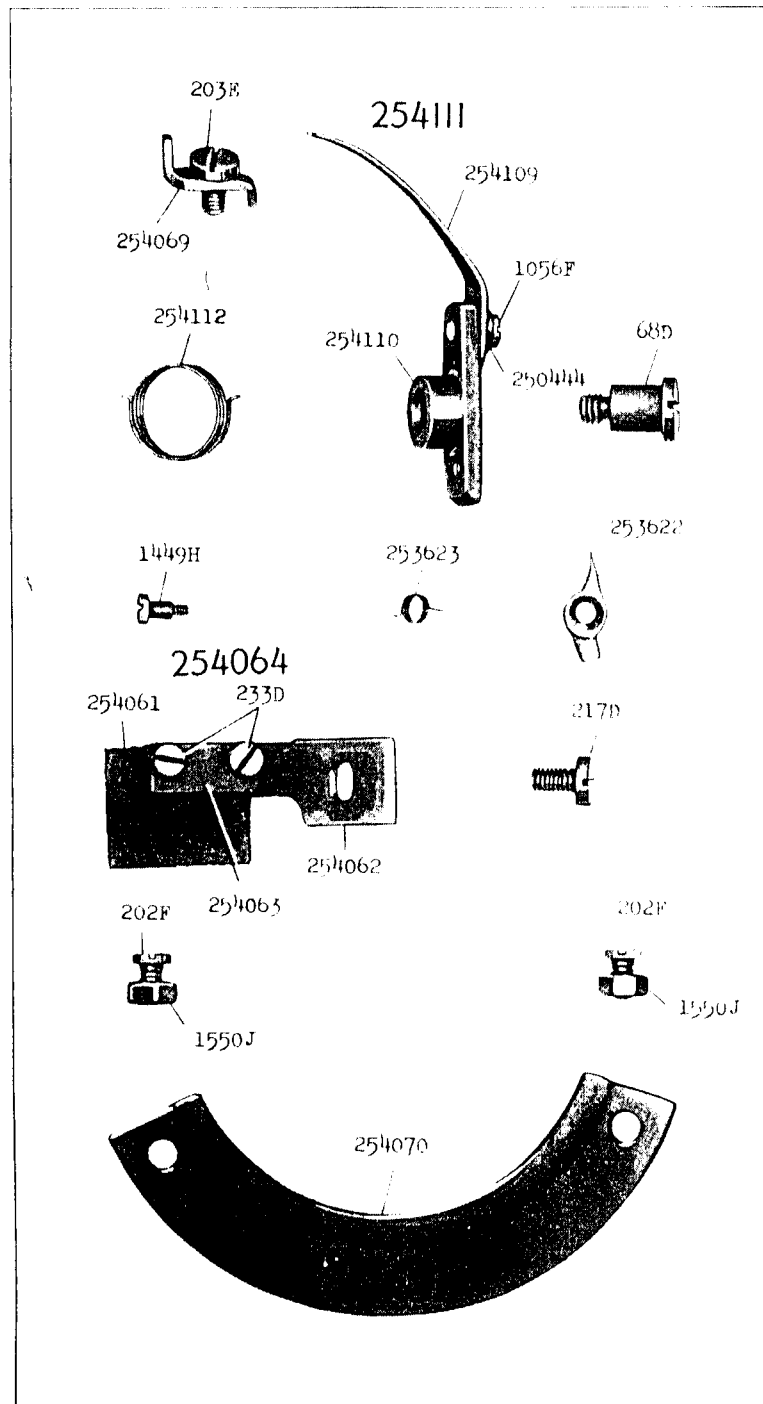
16421 - 1/2



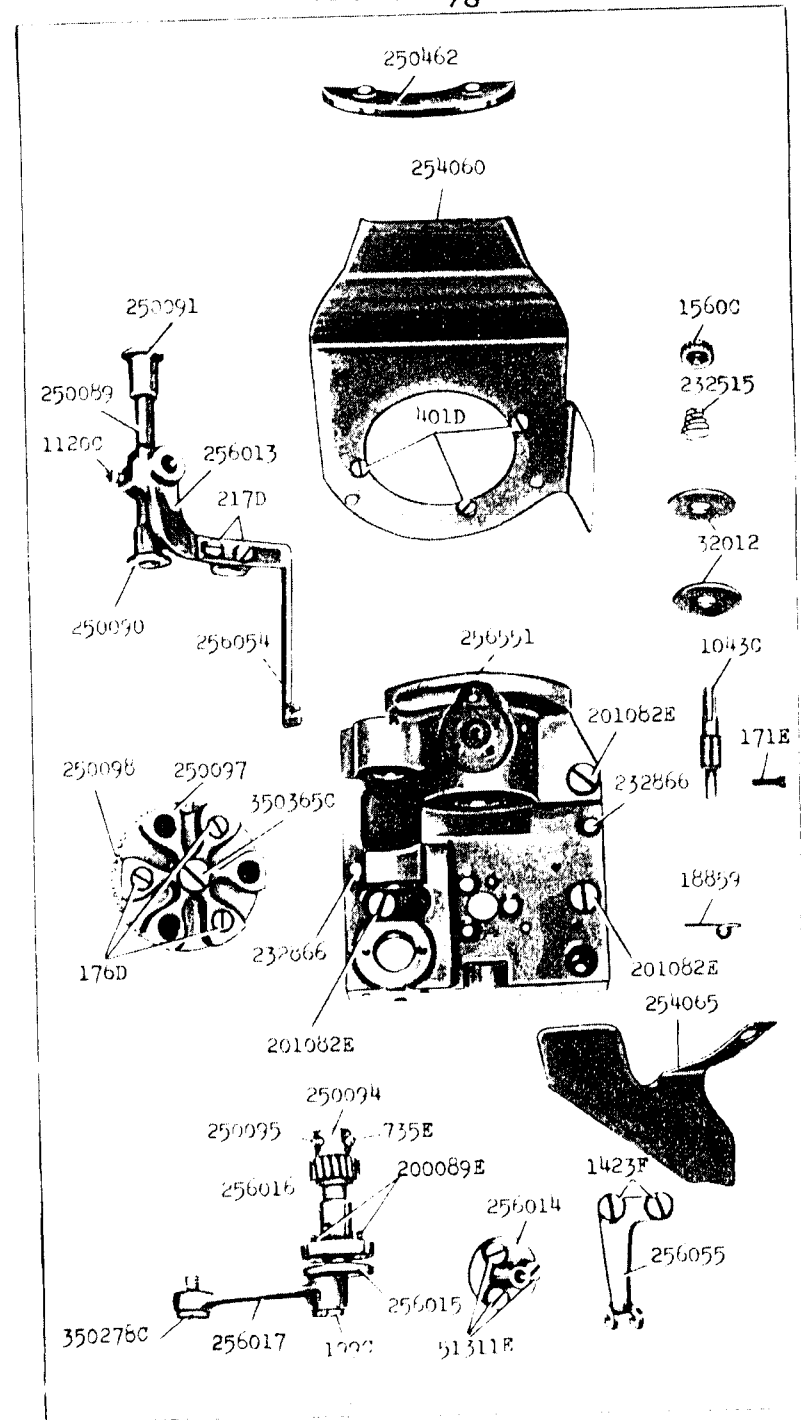
16422 - 1/2



16423



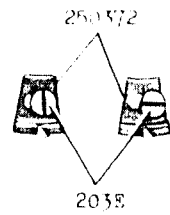
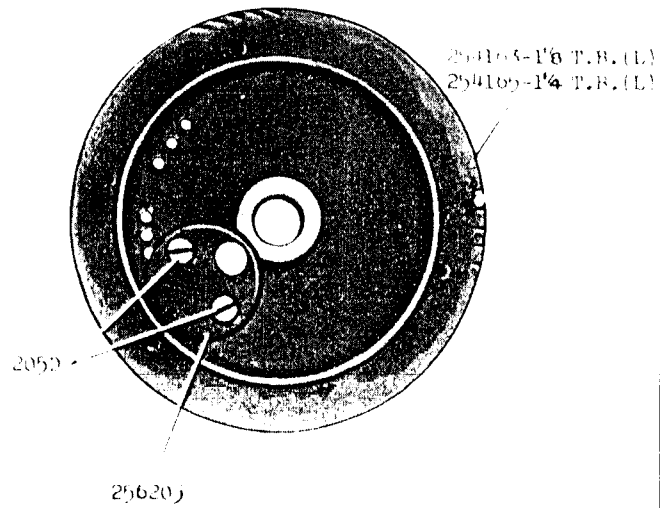
16424 - 3/8



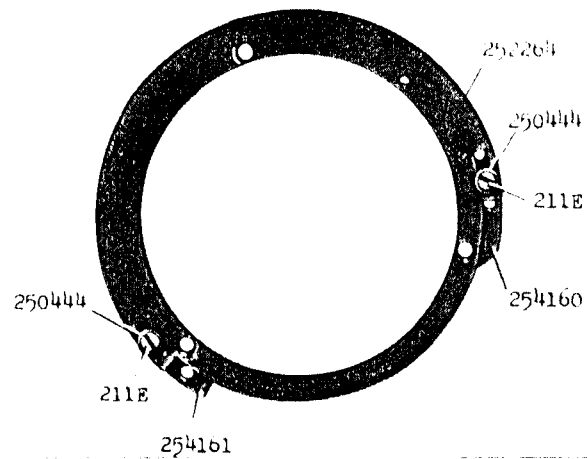
16425 - 1/2

254164 - 1 1/8 T.B.(L)

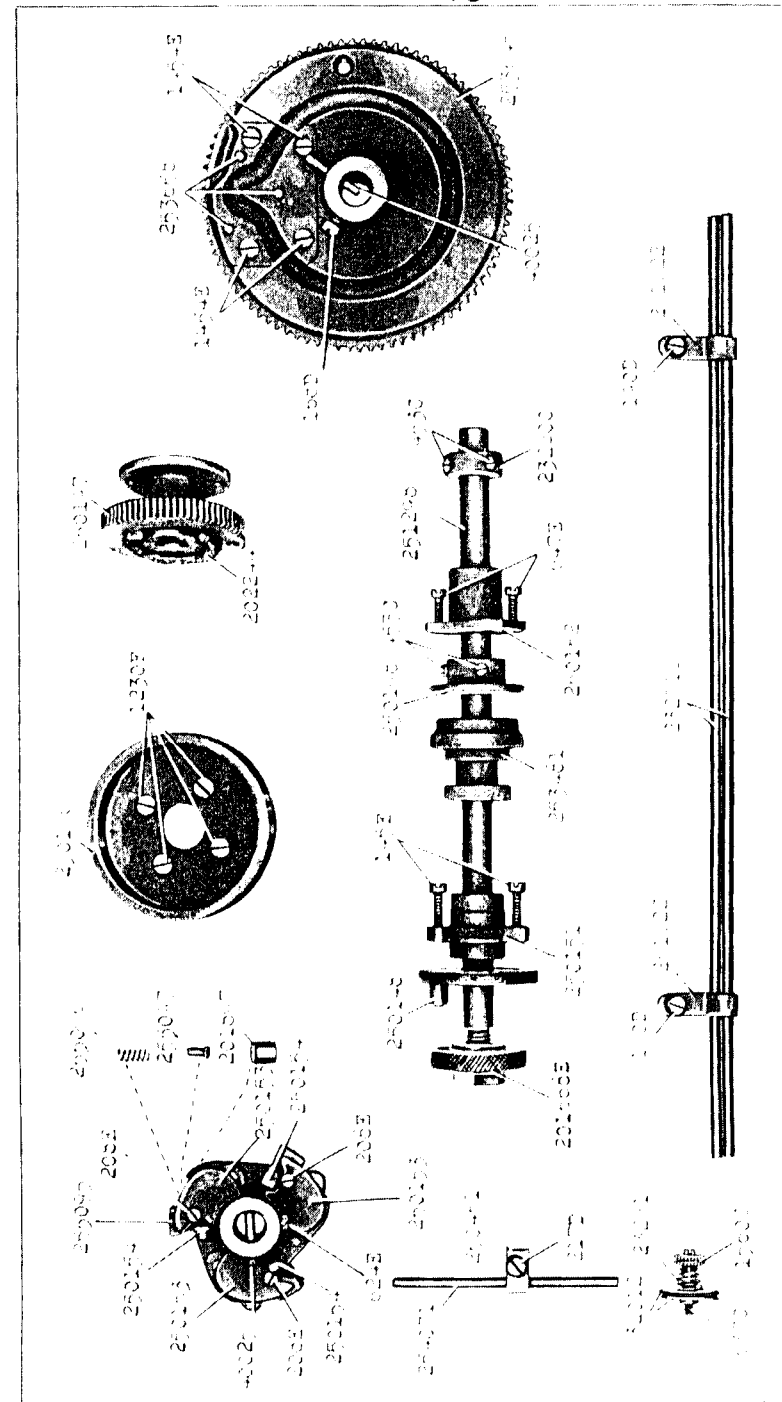
254166 - 1 1/4 T.B.(L)



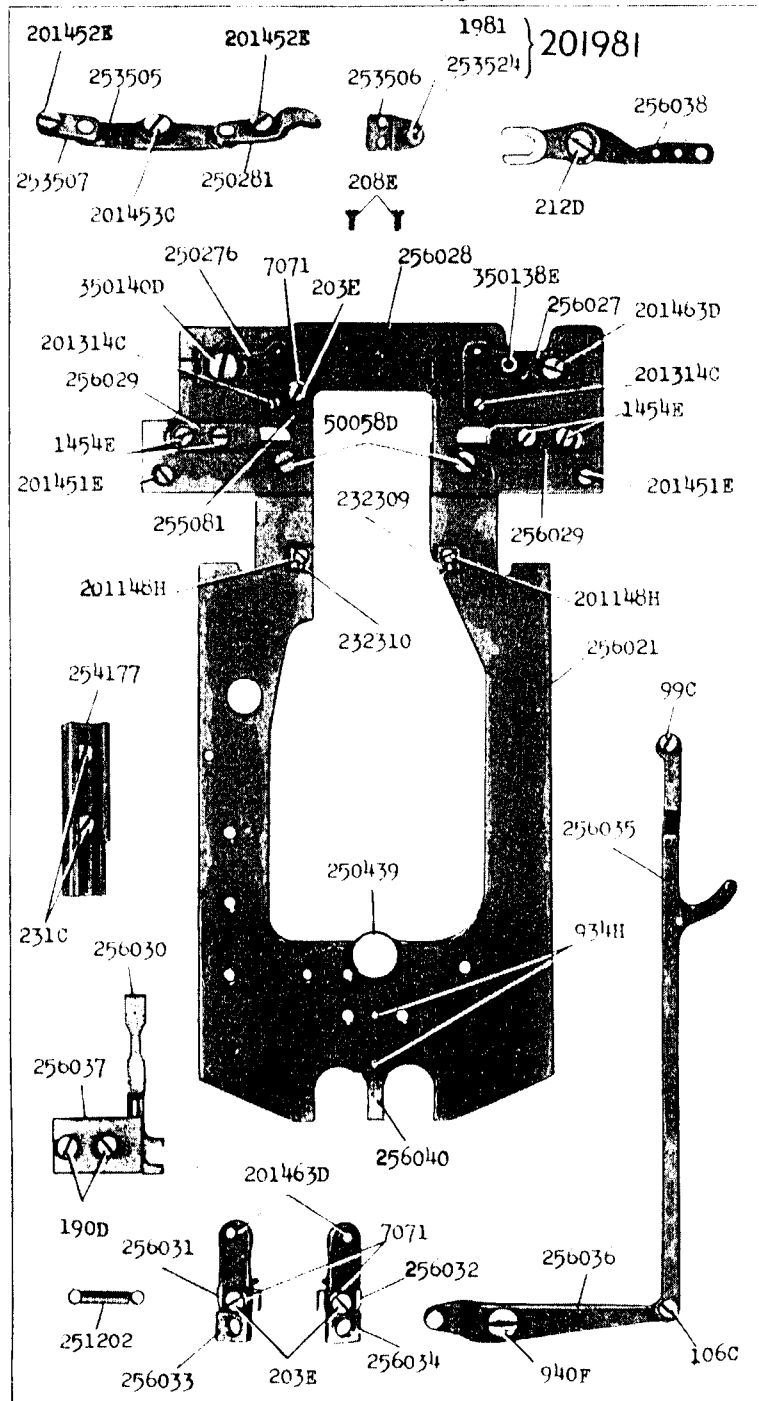
254162



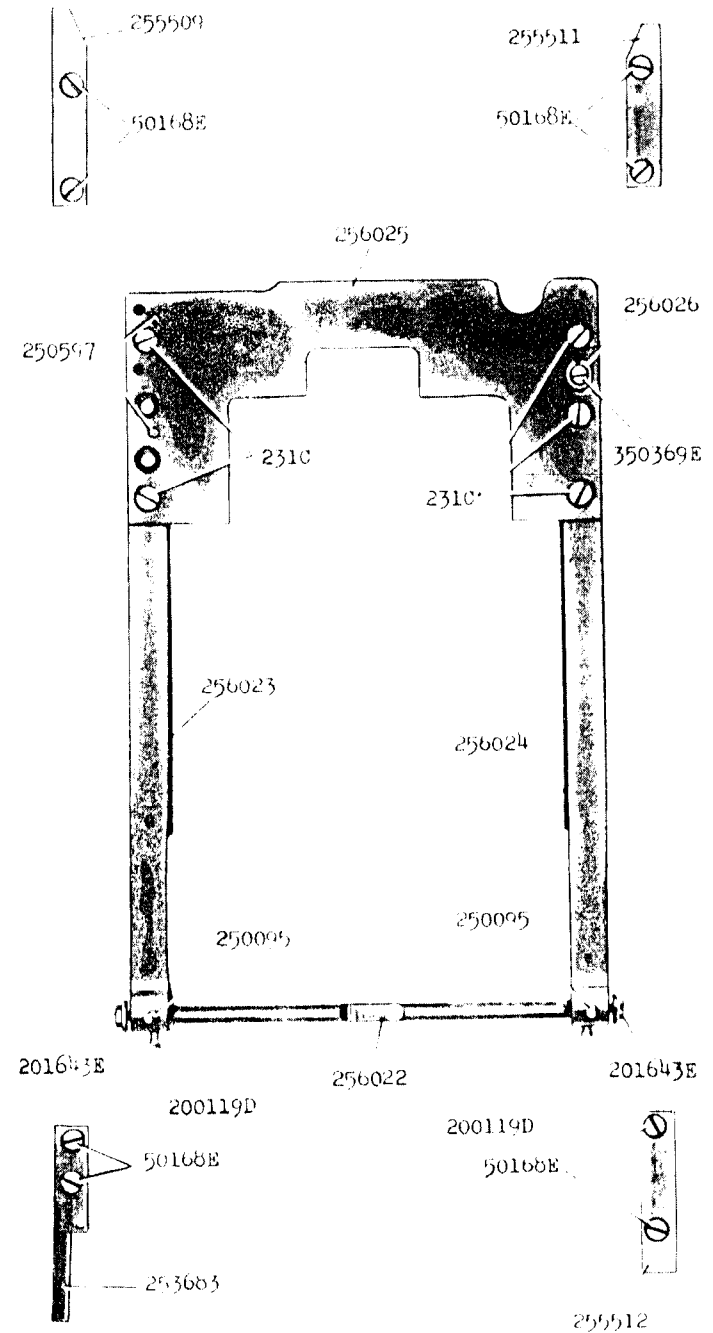
16426 - 1/3



16427 - 3/8

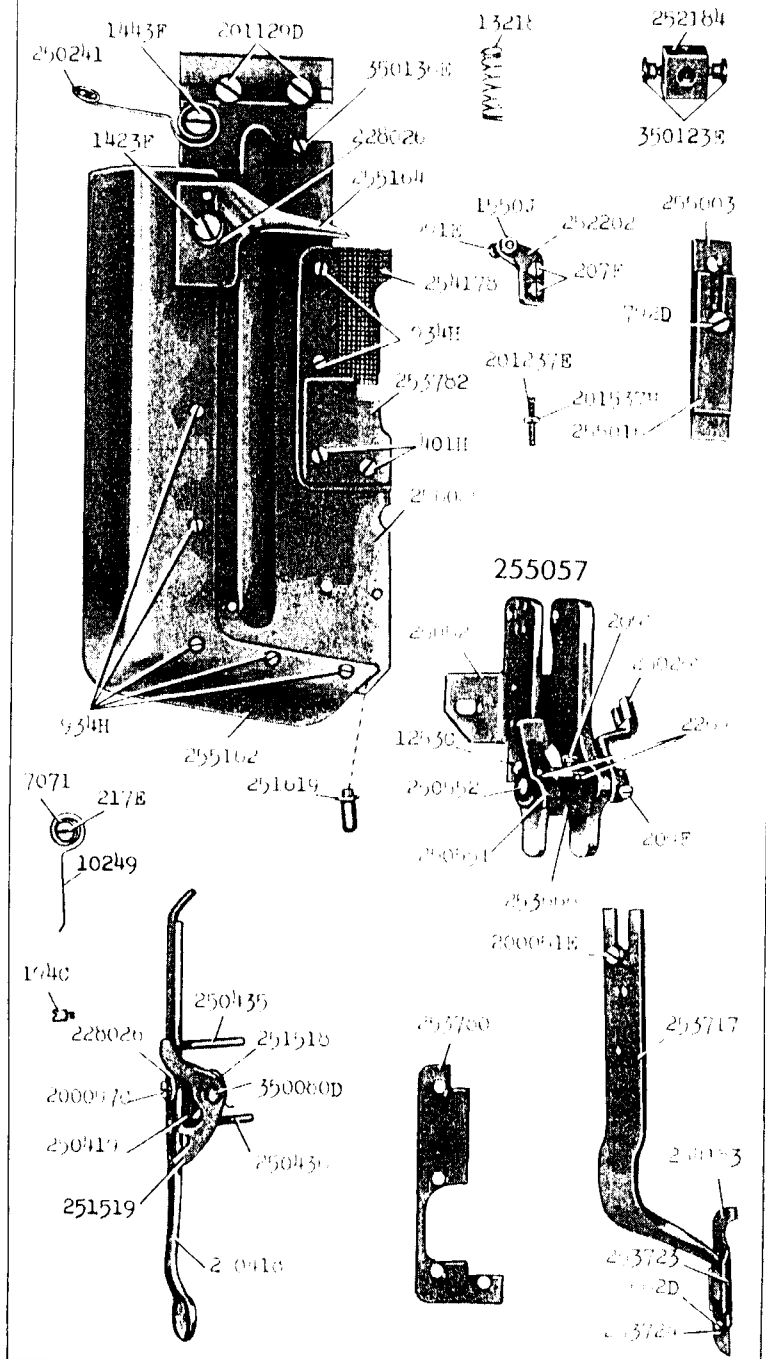


16428 - 3/8



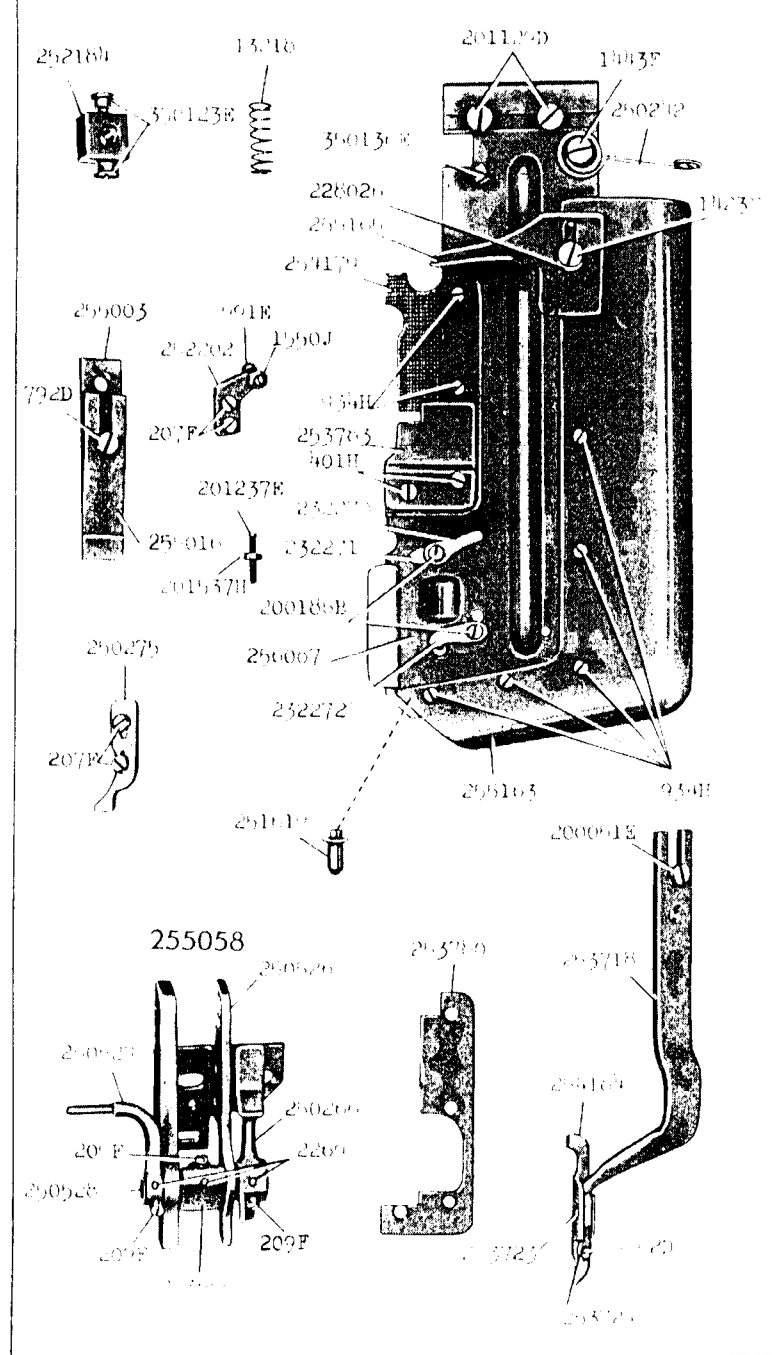
16429 - 3/8

256558



16430 - 3/8

256559



16431

