

Form 18273
September, 1928
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LIST OF PARTS



MACHINES

Nos. 147-4, 147-25, 147-27
and 147-28

THE SINGER MANUFACTURING COMPANY

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INDEX

	PAGE
ACCESSORIES.....	49
BENCH STAND.....	54
BINDERS.....	50
EDGE FOLDER.....	51
" GUIDES.....	52
FOOT LIFTER PARTS.....	53
KNEE LIFTER PARTS.....	54
MACHINE BASE WITH BELT GUARD.....	50
MACHINE NO. 147-4.....	7
" No. 147-25.....	17
" No. 147-27.....	28
" No. 147-28.....	38
NUMERICAL LIST OF PARTS.....	59
TAPE HOLDER, 9-INCH DISC.....	55
" " 10-INCH DISC.....	55
THREAD UNWINDER (FOR TWO SPOOLS).....	56
" " (FOR THREE SPOOLS).....	56

INSTRUCTIONS FOR ORDERING

In ordering from this list, use **ONLY** the part **NUMBER** in the **FIRST** column.

The number stamped on a Sewing Machine part is in every case the number of the single part only.

Every combination of parts sent out as such has its specific number, which, although not stamped on the parts, must be used when ordering the combination.

Each number always indicates the **SAME PART** in whatever list it appears; or for whatever machine.

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

- A—Hardened, Polished, Nickel Plated and Buffed
- B—Polished, Nickel Plated and Buffed
- C—Hardened Only
- D—Polished Only
- E—Soft, Not Polished
- F—Hardened and Polished
- H—Blued
- J—Nickel Plated Only
- K—Hardened and Nickel Plated
- L—Brass Plated
- M—Oxidized
- P—Japanned
- R—Merlized
- T—Copper Plated
- T. A.—Hardened, Polished, Copper and Nickel Plated and Buffed.
- T. B.—Copper and Nickel Plated and Polished.
- T. J.—Copper and Nickel Plated Only.
- T. K.—Hardened, Copper and Nickel Plated.
- T. M.—Copper Plated and Oxidized.
- T. L.—Copper and Brass Plated.
- U—Zinc Plated
- V—Silver Plated
- W—Polished and Nickel Plated
- Z—Chromium Plated

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

In this series:

- 1 to 1500 and 50001 to 51500 are Screw Numbers.
- 1501 to 1800 and 51501 to 51800 are Nut Numbers.
- 1801 to 2000 and 51801 to 52000 are Roller Numbers.
- 2001 to 50000 and 52001 and upward are numbers of Machine Parts.

The figures in the second column refer only to the plates, illustrating the parts, and are **NOT TO BE USED** in ordering.

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

When ordering parts which differ as to **Gauge** (the distance between seams) the Gauge, as well as the **Number must be given** on order.

MACHINE No. 147-4

FOR STITCHING BUTTON STAYS ON KNIT UNDERWEAR. ONE NEEDLE, ONE LOOPER, TRANSVERSE TUBULAR BINDER AND GATHERING FEED. SPEED UP TO 3500.

NO.	PLATE	NAME
*54304	—	Arm, upper and lower (solid) with 948D and 54034.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing.....
56003	8955	Arm Oil Tube with 29599, for oiling 54326.....
29599	8901	“ “ “ Packing (felt).....
54002	8902	“ Rock Shaft.....
54079	—	“ “ “ 54002 with 54004, 54005 and 64255.....
64386	8901	Arm Rock Shaft Bushing (back).....
446c	8901	“ “ “ “ “ Set Screw.....
64388	8901	“ “ “ “ (intermediate).....
423c	8901	“ “ “ “ “ Set Screw.....
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....

04508	8952	Arm Rotary Shaft	Oil Pad, long (braided cotton).....
64805	8955	Arm Rotary Shaft Bushing (intermediate)	Oil Pad, short (braided cotton).....
422C	8901	Arm Rotary Shaft Bushing (intermediate)	Set Screw (long).....
50084C	8901	Arm Rotary Shaft Bushing (intermediate)	Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258C	
1258C	8901	“ “ “ “	Set Screw.....
54009	8902	“ “ “	Flanged Bushing.....
54090	—	“ “ “ “	“ 54009 with 58039 and 64805.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil	Pad, long (braided cotton).....
64805	8955	Arm Rotary Shaft Flanged Bushing Oil	Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw	
49013	8904	“ “ “	Front Bearing Oil Pad (braided cotton).....
144D	8901	Arm Rotary Shaft Screw.....	
15196	8902	“	Side Cover (back).....
286D	8904	“ “ “ “	Thumb Screw....
54010	8904	“ “ “	(front).....
286D	8904	“ “ “ “	Thumb Screw....

NO.	PLATE	NAME
64259	8913	Balance Wheel with two 430c.....
430C	8904	“ “ Set Screw.....
54305	8956	Cloth Plate.....
46432	8955	“ “ Bracket.....
742F	8910	“ “ “ Screw.....
54309	8955	“ “ Oil Tube with 49092.....
49092	8955	“ “ “ “ Packing (felt).....
54306	8957	“ “ Slide (large).....
46434	8955	“ “ “ “ Spring (left)....
725J	8904	“ “ “ “ “ Screw
38416	8911	“ “ “ “ “ (right)
725J	8904	“ “ “ “ “ “
		Screw.....
53216	8955	Cloth Plate Slide (large) Steady Plate....
1443B	4848	“ “ “ “ “ “ Screw
54307	—	Cloth Plate Slide (large) complete, Nos. 38416, 46434, 54306 and four 725J.....
54012	8902	Cloth Plate Slide (small).....
38419	8904	“ “ “ “ Spring.....
725J	8904	“ “ “ “ “ Screw...
54013	—	Cloth Plate Slide (small) complete, Nos. 38419, 54012 and two 725J.....
54308	—	Cloth Plate complete, Nos. 53216, 54013, 54305, 54307, 54309 and two 1443B....
1011F	8904	Cloth Plate Screw (left).....
50378F	8958	“ “ “ (right).....
54017	8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E.....
54088	—	Crank Connecting Rod 54017 with 50069c
50069c	8904	“ “ “ Ball Screw Stud
1516E	8904	“ “ “ “ “ “
		Nut.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
*57222	—	Crank Connecting Rod Cap (lower).....
896E	8904	“ “ “ “ “ Screw
*54018	—	“ “ “ “ “ (upper).....
1057E	8904	“ “ “ “ “ Screw
54897	8904	“ “ “ Oil Cup.....
54218	8904	“ “ “ “ Pad (braided cotton).....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
64269	8913	Face Plate.....
46111	8911	“ “ Pin.....
286D	8904	“ “ Thumb Screw.....
54019	8902	Feed (back) Bar with 50429c and two 453c

NO.	PLATE	NAME
54020	8902	Feed (back) Bar Connection.....
54310	8955	" " " Hinge Pin (eccentric)....
24292	8955	" " " " " (eccentric) Col- lar with 1019c.....
1019c	8958	Feed (back) Bar Hinge Pin (eccentric) Col- lar Set Screw.....
453c	8901	Feed (back) Bar Hinge Pin Set Screw....
54111	8902	" " Connecting Rod with 1057E, 54112 and two 896E.....
54113	—	Feed (back) Connecting Rod 54111 with 54025.....
*54112	—	Feed (back) Connecting Rod Cap.....
896E	8904	" " " " " Screw.
1057E	8904	" " " " Clamping Screw.....
54023	8911	Feed (back) Connecting Rod Hinge Pin
21506	8904	" " " " " "
457c	8904	Collar with 457c.....
457c	8904	Feed (back) Connecting Rod Hinge Pin Collar Set Screw.....
54363	8963	Feed (back) Dog, 8 teeth (16 teeth to the inch).....
157D	8904	Feed (back) Dog Screw.....
50429c	8904	" " " Stop Screw.....
54311	8955	" (front) Bar.....
21F	8958	" " " Hinge Screw.....
1520E	8972	" " " " " Nut.....
54312	8959	" " Connecting Rod with three 391D.....
391D	8958	Feed (front) Connecting Rod Adjusting Screw.....
26F	8958	Feed (front) Connecting Rod Hinge Screw
391D	8958	" " " " " "
1680c	8972	Clamping Screw.....
1680c	8972	Feed (front) Connecting Rod Hinge Screw Nut.....
42290	8955	Feed (front) Connecting Rod Hinge Screw Nut Washer.....
46443	8963	Feed (front) Dog, 12 teeth (16 teeth to the inch).....
190D	8958	Feed (front) Dog Screw.....
54313	8959	" " Lifting Rock Shaft.....
54314	8957	" " " " " Crank (back) forked, with 50083c, 50200c and 50571D.....
50571D	8958	Feed (front) Lifting Rock Shaft Crank (back) Adjusting Screw.....

NO.	PLATE	NAME
50200c	8958	Feed (front) Lifting Rock Shaft Crank (back) Position Screw.....
50083c	8901	Feed (front) Lifting Rock Shaft Crank (back) Set Screw.....
54315	8959	Feed (front) Lifting Rock Shaft Crank (back) Slide Block (two pieces).....
54316	8959	Feed (front) Lifting Rock Shaft Crank (front) with two each 391b and 1057b..
391b	8958	Feed (front) Lifting Rock Shaft Crank (front) Adjusting Screw.....
1057D	8904	Feed (front) Lifting Rock Shaft Crank (front) Clamping Screw.....
54317	8959	Feed (front) Lifting Rock Shaft Eccentric with two 448c.....
448c	8958	Feed (front) Lifting Rock Shaft Eccentric Set Screw.....
*54024	—	Feed Eccentric.....
*23729	—	“ “ Body.....
51061c	8958	“ “ “ Set Screw.....
7071	8904	“ “ Clamping Washer.....
217D	8904	“ “ “ “ Screw..
54025	8959	Feed Eccentric (adjustable) complete, Nos. 217D, 1103c, 7071, 23729, 54024 and two 51061c.....
1103c	8904	Feed Regulating Screw.....
54026	8905	“ Rocking Frame with two 453c....
57234	8911	“ “ “ Hinge Pin.....
57235	8955	“ “ “ “ “ Bushing
453c	8901	“ “ “ “ “ “ Set Screw.....
453c	8901	Feed Rocking Frame Hinge Pin Set Screw
53202	8960	Looper.....
53203	—	“ 53202 with 229D and 52661.....
54027	8960	“ Carrier with two 171D.....
171D	8958	“ “ Adjusting Screw.....
54227	8960	“ “ Connection.....
54228	8960	“ “ “ Shaft.....
54229	8960	“ “ “ “ Bushing
446c	8901	“ “ “ “ “ Set Screw.....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
54230	8960	Looper Carrier Driver with 54032 and four 175E.....
*54032	—	Looper Carrier Driver Cap.....
175E	8958	“ “ “ “ Screw.....

NO.	PLATE	NAME
54368	8961	Looper Driving Shaft and Feed Lifting Eccentric with 227D and two 64315....
54383	—	Looper Driving Shaft and Feed Lifting Eccentric 54368 with 54027, 54227, 54228 and 54230.....
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E.....
54080	8960	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....
761E	8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw..
948D	8958	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw.....
64315	8960	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug.....
227D	8958	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw.....
40326	8961	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)....
640D	8958	Looper Driving Shaft and Feed Lifting Eccentric Screw.....
54035	8960	Looper Holder with 1120c.....
704J	8958	" " Screw.....
52661	8960	" Needle Guard with 46105.....
46105	8960	" " " Pin.....
229D	8958	" " " Screw.....
1120C	8958	" Set Screw.....
54036	8961	Needle Bar (hollow) with 857c.....
38456	8961	" " Bushing (lower).....
1133E	8958	" " " " Set Screw...
64320	8961	" " " (upper).....
1133E	8958	" " " " Set Screw...
54326	8961	" " Connecting Link.....
54329	—	" " " " 54326 with 54327 and 54328.....
54327	8961	Needle Bar Connecting Link Hinge Stud
1520E	8972	" " " " " "
		Nut.....
54328	8961	Needle Bar Connecting Stud with 211F and two 187E.....
187E	8958	Needle Bar Connecting Stud Clamping Screw.....
54318	8961	Needle Guard.....
54038	8961	" " Holder.....
176D	8958	" " " Screw.....
217 211F	8958	" " Screw.....
857C	8958	" Set Screw.....

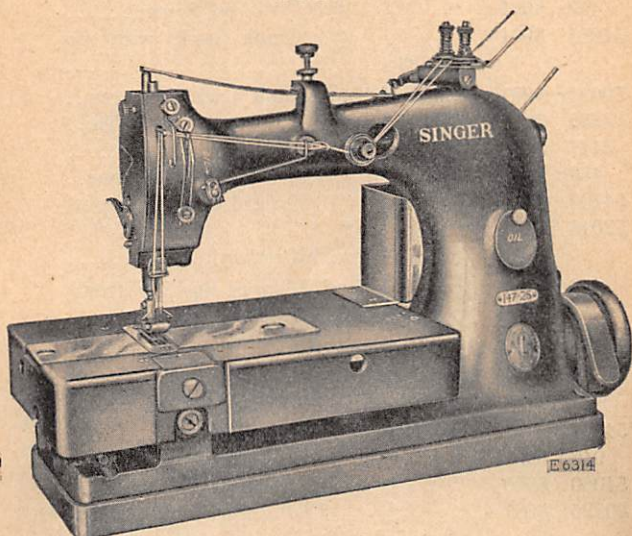
NO.	PLATE	NAME
54108	—	Oil Tube.....
54109	—	“ “ Bracket.....
49092	8955	“ “ Packing (felt).....
54110	8959	Oil Tube complete, for oiling crank connecting rod (upper bearing) Nos. 49092, 54108 and 54109.....
64330	8957	Presser Bar with 25303.....
25303	8961	“ “ Ball, size ¼ in.....
64331	8911	“ “ Bushing (lower).....
1133E	8958	“ “ “ “ Set Screw...
38456	8961	“ “ “ (upper).....
1133E	8958	“ “ “ “ Set Screw...
54039	8962	“ “ Guide Bracket with 453c, 640J and 1963.....
640J	8958	Presser Bar Guide Bracket Adjusting Screw.....
11173	8962	Presser Bar Guide Bracket Guide.....
447c	8958	“ “ “ “ “ Set Screw
1963	8962	“ “ “ “ Roller and Stud
453c	8901	“ “ “ “ Set Screw.....
57257	8911	“ “ Lifter.....
57258	8911	“ “ “ Hinge Pin.....
447c	8958	“ “ “ “ “ Set Screw...
1872	8962	“ “ “ Roller and Stud.....
1250c	8911	“ “ “ Stop Screw.....
61047	8911	“ “ Lifting Bracket with 460c and 1872.....
64362	8957	Presser Bar Lifting Lever.....
61075	8911	“ “ “ “ Connecting Stud.....
460c	8910	Presser Bar Lifting Lever Connecting Stud Set Screw.....
54103	8905	Presser Bar Lifting Lever Extension.....
161D	8958	“ “ “ “ “ Screw (left).....
176D	8958	Presser Bar Lifting Lever Extension Screw (right).....
802D	8958	Presser Bar Lifting Lever Hinge Screw....
54040	8905	“ “ Spring (flat).....
38468	8962	“ “ “ Stud.....
26276	8911	“ Foot Hinge Pin.....
46455	—	“ “ Plate.....
46456	—	“ “ Shank.....
46457	8968	Presser Foot (hinged) complete, Nos. 26276, 46455 and 46456.....
190D	8958	Presser Foot Screw.....

NO.	PLATE	NAME
574J	8958	Pressure Regulating Thumb Screw.....
1539J	8972	“ “ “ “ Lock
		Nut.....
5438I	8962	Slack Thread Controller.....
54242	8962	“ “ “ Clamp.....
190D	8958	“ “ “ “ Screw....
54041	8962	“ “ Regulator.....
54042	8962	“ “ “ Holder with 175E and 50150c.....
175E	8958	Slack Thread Regulator Holder Clamping Screw.....
54043	8962	Slack Thread Regulator Holder Shaft.....
24292	8955	“ “ “ “ “ Collar with 1019c.....
1019c	8958	Slack Thread Regulator Holder Shaft Collar Set Screw.....
54044	8962	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....
1253c	8958	Slack Thread Regulator Holder Shaft Crank Set Screw.....
50150c	8958	Slack Thread Regulator Set Screw.....
2102	8964	Tension (under thread) Disc.....
51570c	8964	“ “ “ Regulating Thumb Nut.....
50326c	8964	Tension (under thread) Screw Stud.....
59539	—	“ “ “ “ “ 50326c with 51570c.....
59534	8964	Tension (under thread) Spring.....
59537	8964	“ “ “ “ Bushing (large).....
59538	8964	Tension (under thread) Spring Bushing (small).....
17547	8964	Tension (under thread) Thread Guide....
54045	8964	“ (upper thread) Bracket.....
376D	8958	“ “ “ “ Screw...
2102	8964	“ “ “ Disc.....
51570c	8964	“ “ “ Regulating Thumb Nut.....
32572	8964	Tension (upper thread) Releasing Disc....
54988	8964	“ “ “ “ Pin.....
54046	8964	“ “ “ “ Shaft
54047	8964	“ “ “ “ “ Crank with 624c.....
54048	8964	Tension (upper thread) Releasing Shaft Crank Link.....
624c	8958	Tension (upper thread) Releasing Shaft Crank Set Screw.....

NO.	PLATE	NAME
54990	8964	Tension (upper thread) Releasing Shaft Spring
316F	8958	Tension (upper thread) Releasing Shaft Stop Screw
1547J	8972	Tension (upper thread) Releasing Shaft Stop Screw Nut
50326c	8964	Tension (upper thread) Screw Stud
59539	—	" " " " " 50326c with 51570c
59535	8964	Tension (upper thread) Spring
59537	8964	" " " " Bushing (large)
59538	8964	Tension (upper thread) Spring Bushing (small)
57076	8964	Tension (upper thread) Thread Guide (double)
53225	8965	Thread (under) Eyelet (back)
190D	8958	" " " " Screw
38284	8965	" " " (front)
64351	8965	" " Nipper Cam with 465c
465c	8958	" " " " Set Screw
38210	8965	" " " Spring (lower)
38211	8965	" " " " (upper)
46247	8965	" " " " " Stop
176D	8958	" " " " Screw
38475	8910	" " Take-up with 465c
465c	8958	" " " Set Screw
38478	8910	" " " Staple with two each 590D and 38481
54049	8905	Thread (under) Take-up Staple Bracket with 460c
965D	8910	Thread (under) Take-up Staple Bracket Screw
46041	8965	Thread (under) Take-up Staple Spring
190D	8958	" " " " " Screw
38481	8910	" " " " Thread Guard
590D	8958	Thread (under) Take-up Staple Thread Guard Screw
38482	8910	Thread (under) Take-up Stripper
207D	8910	" " " " Screw
64355	8910	" " " Thread Guard (brass)
64356	8910	Thread (under) Take-up Thread Guard Steady Pin
460c	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw

NO.	PLATE			NAME
54330	8965	Thread (upper)	Controller	.....
207D	8910	"	"	" Screw.....
38484	8965	"	"	Eyelet.....
190D	8958	"	"	" Screw.....
54051	8965	"	"	Take-up.....
211F	8958	"	"	" Set Screw.....
54364	8963	Throat Plate for 46443 and 54363		.....
742F	8910	"	"	Screw.....

**LIST OF PARTS COMPLETE
FOR**



MACHINE No. 147-25

FOR COVERING SEAMS, NECKING AND ORNAMENTING UNDERWEAR. TWO NEEDLES, ONE LOOPER. GAUGES $\frac{1}{8}$, $\frac{3}{16}$ AND $\frac{1}{4}$ INCH. SPEED UP TO 3200.

NO.	PLATE	NAME
*54253	—	Arm, upper and lower (solid) with 948d and 54255.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing.....
56003	8955	Arm Oil Tube with 29599, for oiling 54326
29599	8901	“ “ “ Packing (felt).....
54360	8967	“ Rock Shaft.....
54355	—	“ “ “ 54360 with 46383, 54004, 54005 and 64255.....
64386	8901	Arm Rock Shaft Bushing (back).....
446c	8901	“ “ “ “ “ Set Screw
64388	8901	“ “ “ “ “ (intermediate)
423c	8901	“ “ “ “ “ “
		Set Screw.....

NO.	PLATE	NAME
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
54004	8901	Arm Rock Shaft Collar with two 453c...
453c	8901	" " " " Set Screw.....
54005	8901	" " " Crank (back) with two 50083c.....
50083c	8901	Arm Rock Shaft Crank (back) Set Screw..
64255	8911	" " " " (front) with 453c..
2117	8901	" " " " " Pin.....
453c	8901	" " " " " Set Screw..
54105	8901	" " " Flanged Bushing (front)
52045	8901	" " " " " "
		Oil Pad (braided cotton).....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
54254	8956	Arm Rotary Shaft.....
54347	—	" " " 54254 with 54008, 54113, 54346, 64351 and 64355.....
*54255	8967	Arm Rotary Shaft Bracket.....
948D	8958	" " " " Screw.....
54080	8960	" " " Bushing (front).....
40326	8961	" " " " " Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing (front) Set Screw.....
54081	8901	Arm Rotary Shaft Bushing, intermediate (left).....
52045	8901	Arm Rotary Shaft Bushing, intermediate (left) Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing, intermediate (left) Set Screw.....
54007	8902	Arm Rotary Shaft Bushing, intermediate (right).....
54089	—	Arm Rotary Shaft Bushing, intermediate (right) 54007 with 64508 and 64805....
64508	8902	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, long (braided cotton)..
64805	8955	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, short (braided cotton)
422c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (long).....
50084c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258c
1258c	8901	" " " " Set Screw.....
54009	8902	" " " Flanged Bushing.....

NO.	PLATE	NAME
54090	—	Arm Rotary Shaft Flanged Bushing 54009 with 58039 and 64805.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....
64805	8955	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
49013	8904	" " " Intermediate Bearing (left) Oil Pad (braided cotton).....
144D	8901	Arm Rotary Shaft Screw.....
54256	8957	" Side Cover (back).....
8295	8962	" " " " Position Pin.....
286D	8904	" " " " Thumb Screw....
54010	8904	" " " (front).....
286D	8904	" " " " Thumb Screw....
64259	8913	Balance Wheel with two 430c.....
430C	8904	" " Set Screw.....
54257	8966	Cloth Plate.....
54012	8902	" " Slide (left).....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw.....
54013	—	Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725J.....
54014	8913	Cloth Plate Slide (right) for 54015.....
54055	8967	" " " " " 54056.....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw....
54015	—	Cloth Plate Slide (right) complete for 54350, Nos. 38419, 54014 and two 725J
54056	—	Cloth Plate Slide (right) complete for 54258, Nos. 38419, 54055 and two 725J
54258	—	Cloth Plate complete, for $\frac{1}{4}$ in. gauge, Nos. 1460H, 54013, 54056, 54257 and 54261.....
54350	—	Cloth Plate complete, for $\frac{1}{8}$ in. and $\frac{3}{16}$ in. gauges, Nos. 1460H, 54013, 54015, 54257 and 54261.....
1011F	8904	Cloth Plate Screw (left).....
50473F	8904	" " " (right).....
54104	8913	" " Thread Guard.....
1235D	8904	" " " " Screw.....
54259	8967	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E.....
54346	—	Crank Connecting Rod 54259 with 50069c
50069c	8904	" " " Ball Screw Stud

NO.	PLATE	NAME
1516E	8904	Crank Connecting Rod Ball Screw Stud Nut.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
*57222	—	Crank Connecting Rod Cap (lower).....
896E	8904	“ “ “ “ “ Screw
*54018	—	“ “ “ “ (upper).....
1057E	8904	“ “ “ “ “ Screw
54897	8904	“ “ “ Oil Cup.....
54218	8904	“ “ “ “ Pad (braided cotton).....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin
64269	8913	Face Plate.....
46111	8911	“ “ Pin.....
286D	8904	“ “ Thumb Screw.....
54019	8902	Feed Bar with 50429c and two 453c....
54020	8902	“ “ Connection.....
57225	8904	“ “ Hinge Pin.....
453C	8901	“ “ “ “ Set Screw.....
54111	8902	“ Connecting Rod with 1057E, 54112 and two 896E.....
54113	—	Feed Connecting Rod 54111 with 54025...
*54112	—	“ “ “ Cap.....
896E	8904	“ “ “ “ Screw.....
1057E	8904	“ “ “ Clamping Screw....
54023	8911	“ “ “ Hinge Pin.....
21506	8904	“ “ “ “ “ Collar with 457c.....
457c	8904	Feed Connecting Rod Hinge Pin Collar Set Screw.....
54422	8969	Feed Dog, 18 teeth (16 teeth to the inch) for seam covering.....
46143	8963	Feed Dog, 21 teeth (16 teeth to the inch)
157D	8904	“ “ Screw.....
50429c	8904	“ “ Stop Screw.....
*54024	—	“ Eccentric.....
*23729	—	“ “ Body.....
51061c	8958	“ “ “ Set Screw.....
7071	8904	“ “ Clamping Washer.....
217D	8904	“ “ “ “ Screw.
54025	8959	Feed Eccentric (adjustable) complete, Nos. 217D, 1103c, 7071, 23729, 54024 and two 51061c.....
54260	8965	Feed Lifting Eccentric with two 1259c....
1259c	8958	“ “ “ Set Screw.....
1103c	8904	“ Regulating Screw.....
54026	8905	“ Rocking Frame with two 453c.....

NO.	PLATE	NAME
57234	8911	Feed Rocking Frame Hinge Pin.....
57235	8955	" " " " " Bushing
453C	8901	" " " " " "
		Set Screw.....
453C	8901	Feed Rocking Frame Hinge Pin Set Screw
54261	8957	Folder Holder Seat Cover.....
1460R	8972	" " " " Screw.....
25618	8965	Guide.....
286D	8904	" Thumb Screw.....
54377	8970	Looper with 590D and 38393.....
54378	—	" 54377 with 229D and 46204.....
54262	8965	" Avoiding Eccentric with two 1258C
54263	8965	" " " Connection..
1258C	8901	" " " Set Screw....
54264	8970	" Bell Crank with 1036C.....
54349	—	" " " 54264 with 42078....
42074	8970	" " " Ball Stud.....
1036C	8958	" " " " " Set Screw..
42075	8970	" " " Connection with 42059,
		42076 and four 896E... <i>COVER 68288</i>
*42076	—	Looper Bell Crank Connection Cap (lower)
896E	8904	" " " " " "
		Screw.....
*42059	—	Looper Bell Crank Connection Cap (upper)
896E	8904	" " " " " "
		Screw.....
42077	8970	Looper Bell Crank Connection Guide.....
171E	8958	" " " " " Screw
42078	8970	" " " Hinge Pin.....
42079	8970	" " " " " Bushing....
453C	8901	" " " " " " Set
		Screw.....
453C	8901	Looper Bell Crank Hinge Pin Set Screw..
54265	8970	" Carrier with two 171D.....
171D	8958	" " Adjusting Screw.....
54266	8970	" " Connection with 54267 and
		two 175E.....
54343	—	Looper Carrier Connection 54266 with
		54263.....
54344	—	Looper Carrier Connection 54343 with
		54265 and 54268.....
*54267	—	Looper Carrier Connection Cap.....
175E	8958	" " " " Screw....
54268	8962	" " " Shaft.....
54269	8962	" " " " Bushing
446C	8901	" " " " " "
		Set Screw..

NO.	PLATE	NAME
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
54270	8962	Looper Carrier Pitman with 54271, 54272 and four 187E... ..
54334	—	Looper Carrier Pitman 54270 with 679c and 50016c.....
679C	8962	Looper Carrier Pitman Ball Screw Stud (left).....
1520E	8972	Looper Carrier Pitman Ball Screw Stud (left) Nut.....
50016C	8962	Looper Carrier Pitman Ball Screw Stud (right).....
1519E	8972	Looper Carrier Pitman Ball Screw Stud (right) Nut.....
*54271	—	Looper Carrier Pitman Cap (left).....
187E	8958	“ “ “ “ “ Screw...
*54272	—	“ “ “ “ (right).....
187E	8958	“ “ “ “ “ Screw.
54273	8978	“ Driving Crank with 1036c and 1259c.....
54348	—	Looper Driving Crank 54273 with 42074 and 42075... ..
1259C	8958	Looper Driving Crank Position Screw....
1036C	8958	“ “ “ Set Screw.....
54035	8960	“ Holder with 1120c.....
704J	8958	“ “ Screw.....
46204	8970	“ Needle Guard with 46105.....
46105	8960	“ “ “ Pin.....
229D	8958	“ “ “ Screw.....
1120C	8958	“ Set Screw.....
38393	8970	“ Thread Guard.....
590D	8958	“ “ “ Screw.....
64319	8971	Needle Bar (hollow).....
54274	—	Needle Bar complete, Nos. 46152 and 64319.....
38456	8961	Needle Bar Bushing (lower).....
1133E	8958	“ “ “ “ Set Screw...
64320	8961	“ “ “ (upper).....
1133E	8958	“ “ “ “ Set Screw...
54326	8961	“ “ Connecting Link.....
54329	—	“ “ “ “ 54326 with 54327 and 54328.....
54327	8961	Needle Bar Connecting Link Hinge Stud
1520E	8972	“ “ “ “ “ “ Nut.....
54328	8961	Needle Bar Connecting Stud with 211F and two 187E.....

NO.	PLATE	NAME
187E	8958	Needle Bar Connecting Stud Clamping Screw.....
46152	8971	Needle Clamp with two 1498F.....
1498F	8958	“ Set Screw.....
54275	8971	Oil Cup with 49092, for oiling 42075.....
49092	8955	“ “ Oil Pad (felt).....
207D	8910	“ “ Screw.....
54108	—	“ Tube.....
54109	—	“ “ Bracket..
49092	8955	“ “ Packing (felt).....
54110	8959	Oil Tube complete, for oiling crank connecting rod (upper bearing) Nos. 49092, 54108 and 54109.....
64330	8957	Presser Bar with 25303 .
25303	8961	“ “ Ball, size ¼ in.....
64331	8911	“ “ Bushing (lower).....
1133E	8958	“ “ “ “ Set Screw...
38456	8961	“ “ “ (upper).....
1133E	8958	“ “ “ “ Set Screw...
54039	8962	“ “ Guide Bracket with 453c, 640J and 1963.....
640J	8958	Presser Bar Guide Bracket Adjusting Screw.....
11173	8962	Presser Bar Guide Bracket Guide.....
447C	8958	“ “ “ “ “ Set Screw
1963	8962	“ “ “ “ Roller and Stud
453C	8901	“ “ “ “ Set Screw.....
57257	8911	“ “ Lifter.....
57258	8911	“ “ “ Hinge Pin.....
447C	8958	“ “ “ “ “ Set Screw....
1872	8962	“ “ “ Roller and Stud.....
1250C	8911	“ “ “ Stop Screw.....
61047	8911	“ “ Lifting Bracket with 460c and and 1872.....
64362	8957	Presser Bar Lifting Lever.....
61075	8911	“ “ “ “ Connecting Stud
460C	8910	“ “ “ “ “ “ Set Screw.....
54103	8905	Presser Bar Lifting Lever Extension.....
161D	8958	“ “ “ “ “ Screw (left).....
176D	8958	Presser Bar Lifting Lever Extension Screw (right).....
802D	8958	Presser Bar Lifting Lever Hinge Screw...
54040	8905	“ “ Spring (flat).....
38468	8962	“ “ “ Stud.....
26276	8911	“ Foot Hinge Pin.....

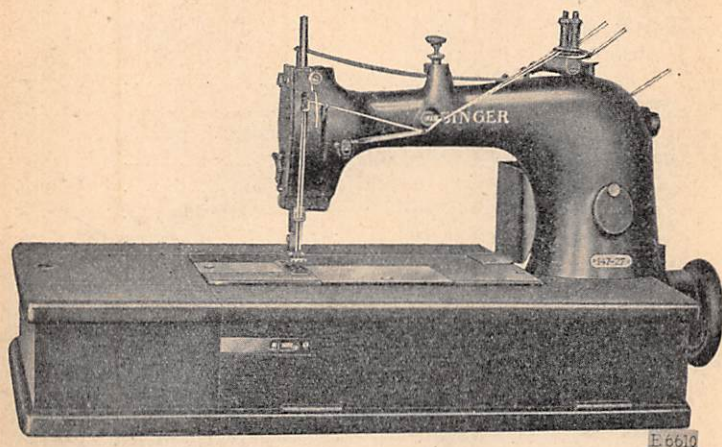
NO.	PLATE	NAME
54353	—	Presser Foot Plate.....
36030	—	“ “ Shank.....
54354	8968	Presser Foot(hinged)complete, Nos.26276, 36030 and 54353.....
54723	8968	Presser Foot Hinge Block.....
26276	8911	“ “ “ “ Hinge Pin.....
54423	—	“ “ Plate.....
54424	—	“ “ Shank.....
1080F	8968	“ “ “ Hinge Screw.....
54425	8968	Presser Foot (double hinged) complete, for seam covering, Nos.26276, 54423, 54424, 54723 and two 1080F.....
190D	8958	Presser Foot Screw.....
574J	8958	Pressure Regulating Thumb Screw.....
1539J	8972	“ “ “ “ Lock Nut.....
64336	8971	Slack Thread Controller.....
46035	8971	“ “ “ Clamp.....
190D	8958	“ “ “ “ Screw....
54276	8971	“ “ Regulator.....
54042	8962	“ “ “ Holder with 175E and 50150c.....
175E	8958	Slack Thread Regulator Holder Clamping Screw.....
54043	8962	Slack Thread Regulator Holder Shaft
24292	8955	“ “ “ “ “ Collar with 1019c.....
1019c	8958	Slack Thread Regulator Holder Shaft Collar Set Screw.....
54044	8962	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....
1253c	8958	Slack Thread Regulator Holder Shaft Crank Set Screw.....
50150c	8958	Slack Thread Regulator Set Screw.....
2102	8964	Tension (under thread) Disc.....
54277	8971	“ “ “ Pull-off.....
54278	8971	“ “ “ “ Eyelet (adjustable).....
50473	1094E	50473 1094E 8972 Tension (under thread) Pull-off Eyelet Screw.....
203D	8972	Tension (under thread) Pull-off Screw....
51570c	8964	“ “ “ Regulating Thumb Nut.....
50326c	8964	Tension (under thread) Screw Stud.....
59539	—	“ “ “ “ “ 50326c with 51570c.....

NO.	PLATE	NAME
59534	8964	Tension (under thread) Spring.....
59537	8964	“ “ “ “ Bushing (large).....
59538	8964	Tension (under thread) Spring Bushing (small).....
54279	8971	Tension (under thread) Thread Guide (double).....
54216	8971	Tension (upper thread, automatic) Body
1508J	8971	“ “ “ “ “ Nut.....
54333	8971	Tension (upper thread, automatic) Body Releasing Pin.....
46383	8971	Tension (upper thread, automatic) Cam with two 1253c.....
1253c	8958	Tension (upper thread, automatic) Cam Set Screw.....
2102	8964	Tension (upper thread, automatic) Disc...
1560c	8971	“ “ “ “ Regu- lating Thumb Nut.....
32572	8964	Tension (upper thread, automatic) Re- leasing Disc.....
50106c	8971	Tension (upper thread, automatic) Screw Stud.....
53213	—	Tension (upper thread, automatic) Screw Stud 50106c with 1560c.....
46385	8971	Tension (upper thread, automatic) Screw Stud Releasing Pin.....
46387	8971	Tension (upper thread, automatic) Spring
54244	8971	“ “ “ “ Thread Guide.....
54070	8967	Tension (upper thread) Bracket.....
376D	8958	“ “ “ “ Screw...
2102	8964	“ “ “ Disc.....
51570c	8964	“ “ “ Regulating Thumb Nut.....
32572	8964	Tension (upper thread) Releasing Disc....
54988	8964	“ “ “ “ Pin.....
54071	8973	“ “ “ “ Shaft
54047	8964	“ “ “ “ “ Crank with 624c.....
54048	8964	Tension (upper thread) Releasing Shaft Crank Link.....
624c	8958	Tension (upper thread) Releasing Shaft Crank Set Screw.....
54990	8964	Tension (upper thread) Releasing Shaft Spring.....

NO.	PLATE	NAME
316F	8958	Tension (upper thread) Releasing Shaft Stop Screw.....
1547J	8972	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
50326C	8964	Tension (upper thread) Screw Stud.....
59539	—	“ “ “ “ “ 50326C with 51570c.....
59535	8964	Tension (upper thread) Spring.....
59537	8964	“ “ “ “ Bushing (large).....
59538	8964	Tension (upper thread) Spring Bushing (small).....
57076	8964	Tension (upper thread) Thread Guide (double).....
53225	8965	Thread (under) Eyelet (back).....
190D	8958	“ “ “ “ Screw.....
38284	8965	“ “ “ (front).....
64351	8965	“ “ Nipper Cam with 465c..
465C	8958	“ “ “ “ Set Screw..
38210	8965	“ “ “ Spring (lower)...
38211	8965	“ “ “ “ (upper)
46247	8965	“ “ “ “ “ “ Stop.....
176D	8958	Thread (under) Nipper Spring Screw.....
54280	8973	“ “ Take-up with two 465c..
465C	8958	“ “ “ Set Screw.....
38478	8910	“ “ “ Staple with two each 590D and 38481.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
46041	8965	Thread (under) Take-up Staple Spring
190D	8958	“ “ “ “ “ Screw.....
38481	8910	Thread (under) Take-up Staple Thread Guard.....
590D	8958	Thread (under) Take-up Staple Thread Guard Screw.....
54281	8973	Thread (under) Take-up Stripper.....
207D	8910	“ “ “ “ Screw..
64355	8910	“ “ “ Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
460C	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw.....

NO.	PLATE	NAME			
54331	8973	Thread (upper)	Controller	.....
	207D 8910	"	"	"	Screw.....
54282	8973	"	"	"	Wire.....
54242	8962	"	"	"	" Clamp
	190D 8958	"	"	"	" "
					Screw.....
46009	8973	Thread (upper)	Eyelet	.....
	190D 8958	"	"	"	Screw.....
54094	8973	"	"	Take-up	.....
54095	8973	"	"	"	Plate.....
54716	8973	"	"	"	" Spring ...
	1449D 8968	"	"	"	" " Screw
54096	—	Thread (upper)	Take-up complete, Nos.		
			1449D, 54094, 54095 and 54716	.....
	211F 8958	Thread (upper)	Take-up Set Screw	.....
46162	8963	Throat Plate for	46143	.....
54426	8969	"	" with 54427, 54428 and two		
			229D, for 54422	.....
54427	8969	Throat Plate Seam Guide	(left)	.....
	229D 8958	"	" " " " " Screw	....
54428	8969	"	" " " " (right)	.....
	229D 8958	"	" " " " " Screw	..	
	742F 8910	"	" Screw	.....

**LIST OF PARTS COMPLETE
FOR**



MACHINE No. 147-27

FOR CORDING AND AIR TUCKING IN SKIRTS, WAISTS, MILLINERY AND OTHER SIMILAR ARTICLES. AIR TUCKING CAN BE MADE $\frac{1}{32}$ TO $\frac{1}{8}$ INCH HIGH, BUT THE DESIRED HEIGHT MUST BE STATED ON THE ORDER FOR THE MACHINE, AND MATERIAL AND CORD TO BE USED SENT WITH THE ORDER. HAS TWO NEEDLES, ONE LOOPER; GAUGES $\frac{3}{64}$ TO $\frac{1}{8}$ INCH. SPEED UP TO 3500.

NO.	PLATE	NAME
*54283	—	Arm, upper and lower (solid) with 948d and 54034.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing
56003	8955	Arm Oil Tube with 29599, for oiling 54326
29599	8901	" " " Packing (felt).....
54002	8902	" Rock Shaft.....
54434	—	" " " 54002 with 54004, 54184 and 64255.....
64386	8901	Arm Rock Shaft Bushing (back).....
446c	8901	" " " " " Set Screw
64388	8901	" " " " " (intermediate)
423c	8901	" " " " " "
		Set Screw.....

NO.	PLATE	NAME
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
54004	8901	Arm Rock Shaft Collar with two 453c...
453C	8901	" " " " Set Screw.....
54184	8973	" " " Crank (back) with two 50083c.....
50083C	8901	Arm Rock Shaft Crank (back) Set Screw..
64255	8911	" " " " (front) with 453c
2117	8901	" " " " " Pin... ..
453C	8901	" " " " " Set Screw
54105	8901	" " " Flanged Bushing (front)
52045	8901	" " " " " "
		Oil Pad (braided cotton).....
453C	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
54006	8956	Arm Rotary Shaft.....
54448	—	" " " 54006 with 640D, 54008, 54088, 54113, 54447, 64351 and 64355.
54367	8955	Arm Rotary Shaft Bushing (front).....
761E	8901	" " " " " Set Screw
54007	8902	" " " " (intermediate)
54089	—	" " " " "
		54007 with 64508' and 64805.....
64508	8902	Arm Rotary Shaft Bushing (intermediate) Oil Pad, long (braided cotton).....
64805	8955	Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton).....
422C	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long).....
50084C	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258c..
1258C	8901	" " " " Set Screw.....
54009	8902	" " " Flanged Bushing.....
54090	—	" " " " " 54009 with 58039 and 64805.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....
64805	8955	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
49013	8904	" " " Front Bearing Oil Pad (braided cotton).....
144D	8901	Arm Rotary Shaft Screw.....
15196	8902	" Side Cover (back).....
286D	8904	" " " " Thumb Screw....
54010	8904	" " " (front).....

NO.	PLATE	NAME
286D	8904	Arm Side Cover (front) Thumb Screw...
54210	8967	Balance Wheel, 2 $\frac{5}{8}$ in. pulley, with two 430c.....
430c	8904	Balance Wheel Set Screw.....
54284	8966	Cloth Plate.....
54012	8902	" " Slide (left).....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw.....
54013	—	Cloth Plate Slide (left) complete, Nos. 38419, 54012 and two 725J.....
54285	8974	Cloth Plate Slide (right) with 1602E.....
1602E	8910	" " " " Bushing.....
38416	8911	" " " " Spring.....
725J	8904	" " " " " Screw...
54286	—	Cloth Plate Slide (right) complete, Nos. 54285, two 38416 and four 725J.....
54287	—	Cloth Plate complete, Nos. 54013, 54284 and 54286.....
1011F	8904	Cloth Plate Screw (left).....
50473F	8904	" " " (right).....
54104	8913	" " Thread Guard.....
1235D	8904	" " " " Screw.....
54288	8973	Cord Guide.....
1480R	8972	" " Screw.....
54017	8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E.....
54088	—	Crank Connecting Rod 54017 with 50069c
50069c	8904	" " " Ball Screw Stud
1516E	8904	" " " " " " "
		Nut.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
*57222	—	Crank Connecting Rod Cap (lower).....
896E	8904	" " " " " Screw
*54018	—	" " " " (upper).....
1057E	8904	" " " " " Screw
54897	8904	" " " Oil Cup.....
54218	8904	" " " " Pad (braided cotton).....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin..
64269	8913	Face Plate.....
46111	8911	" " Pin.....
286D	8904	" " Thumb Screw.....
54019	8902	Feed Bar with 50429c and two 453c.....
54020	8902	" " Connection.....
57225	8904	" " Hinge Pin.....

NO.	PLATE	NAME
54447	—	Looper Driving Shaft and Feed Lifting Eccentric 54440 with 54027, 54227, 54228 and 54230.....
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E.....
54080	8960	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing.....
761E	8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw..
948D	8958	Looper Driving Shaft and Feed Lifting Eccentric Bracket Screw.....
64315	8960	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug.....
227D	8958	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw.....
40326	8961	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton)....
640D	8958	Looper Driving Shaft and Feed Lifting Eccentric Screw.....
54035	8960	Looper Holder with 1120c.....
704J	8958	" " Screw.....
52661	8960	" Needle Guard with 46105.....
46105	8960	" " " Pin.....
229D	8958	" " " Screw.....
1120c	8958	" Set Screw.....
38393	8970	" Thread Guard.....
590D	8958	" " " Screw.....
54186	8975	Needle Bar (hollow) for 54187.....
54187	—	Needle Bar complete, for $\frac{3}{64}$ in. to $\frac{5}{64}$ in. gauges, Nos. 2273, 46070, 46166 and 54186.....
64319	8971	Needle Bar (hollow) for 54345.....
54345	—	Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{8}$ in. gauges, Nos. 46269 and 64319.....

NOTE: When ordering No. 54345, state gauge required

38456	8961	Needle Bar Bushing (lower).....
1133E	8958	" " " " Set Screw...
64320	8961	" " " (upper).....
1133E	8958	" " " " Set Screw...
54326	8961	" " Connecting Link.....
54329	—	" " " " 54326 with 54327 and 54328.....
54327	8961	Needle Bar Connecting Link Hinge Stud
1520E	8972	" " " " " " " Nut.....

NO.	PLATE	NAME
54328	8961	Needle Bar Connecting Stud with 211F and two 187E.....
187E	8958	Needle Bar Connecting Stud Clamping Screw.....
46166	8975	Needle Clamp with 462F, for $\frac{3}{64}$ in. to $\frac{5}{64}$ in. gauges, for 54187.....
46269	8975	Needle Clamp with two 735F, for $\frac{3}{32}$ in. to $\frac{1}{8}$ in. gauges, for 54345.....

NOTE: When ordering No. 46269, state
gauge required

46070	8975	Needle Clamp Gib.....
2273	8975	" " Pin.....
462F	8958	" " Screw.....
54037	8975	" Guard.....
54038	8961	" " Holder.....
176D	8958	" " " Screw.....
219F	8972	" " Screw.....
735F	8972	" Set Screw.....
54108	—	Oil Tube.....
54109	—	" " Bracket.....
49092	8955	" " Packing (left).....
54110	8959	Oil Tube complete, for oiling crank con- necting rod (upper bearing) Nos. 49092, 54108 and 54109.....
64330	8957	Presser Bar with 25303.....
25303	8961	" " Ball, size $\frac{1}{4}$ in.....
64331	8911	" " Bushing (lower).....
1133E	8958	" " " " Set Screw...
38456	8961	" " " (upper).....
1133E	8958	" " " " Set Screw...
54039	8962	" " Guide Bracket with 453C, 640J and 1963.....
640J	8958	Presser Bar Guide Bracket Adjusting Screw.....
11173	8962	Presser Bar Guide Bracket Guide.....
447C	8958	" " " " " Set Screw
1963	8962	" " " " Roller and Stud
453C	8901	" " " " Set Screw.....
57257	8911	" " Lifter.....
57258	8911	" " " " Hinge Pin.....
447C	8958	" " " " " Set Screw....
1872	8962	" " " " Roller and Stud.....
1250C	8911	" " " " Stop Screw.....
61047	8911	" " " " Lifting Bracket with 460C and 1872.....
64362	8957	Presser Bar Lifting Lever.....

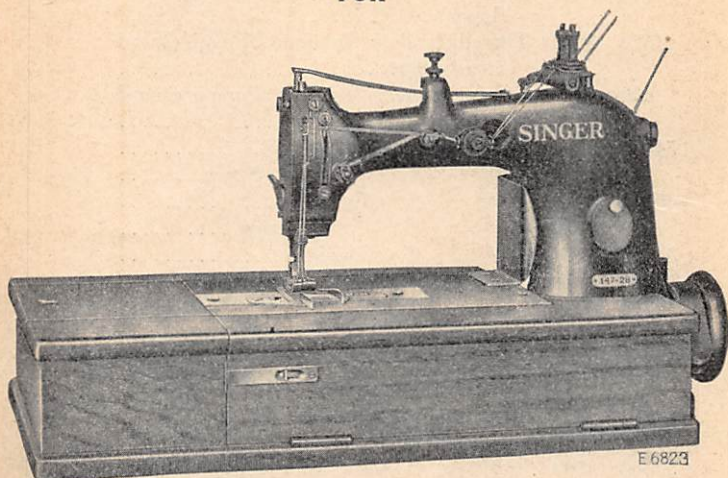
NO.	PLATE	NAME
61075	8911	Presser Bar Lifting Lever Connecting Stud
460c	8910	“ “ “ “ “ “
		Set Screw.....
54103	8905	Presser Bar Lifting Lever Extension.....
161d	8958	“ “ “ “ “ Screw
		(left).....
176d	8958	Presser Bar Lifting Lever Extension Screw
		(right).....
802d	8958	Presser Bar Lifting Lever Hinge Screw....
54040	8905	“ “ Spring (flat).....
38468	8962	“ “ “ Stud.....
18055	8975	“ Foot Hinge Pin.....
23859	—	“ “ Plate.....
46270	—	“ “ Shank.....
46271	6553	Presser Foot (hinged) complete, for general
		work, Nos. 18055, 23859 and 46270....
18055	8975	Presser Foot Hinge Pin.....
23777	—	“ “ Plate.....
46270	—	“ “ Shank.....
46272	6553	Presser Foot (hinged) complete, for imitation
		cording and tucking, Nos. 18055,
		23777 and 46270.....
18055	8975	Presser Foot Hinge Pin.....
23778	—	“ “ Plate.....
46270	—	“ “ Shank.....
46273	6553	Presser Foot (hinged) complete, for cord-
		ing, Nos. 18055, 23778 and 46270.....
18055	8975	Presser Foot Hinge Pin.....
38014	—	“ “ Plate.....
46270	—	“ “ Shank.....
46309	6553	Presser Foot (hinged) complete, for gang
		cording and pin tucking, Nos. 18055,
		38014 and 46270.....
18055	8975	Presser Foot Hinge Pin.....
52637	—	“ “ Plate.....
46270	—	“ “ Shank.....
52638	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in.
		gauge, for air cording and tucking $\frac{1}{2}$ in.
		high, for silk and thin cotton petticoats,
		waists, etc., Nos. 18055, 46270 and
		52637.....
18055	8975	Presser Foot Hinge Pin.....
52640	—	“ “ Plate.....
46270	—	“ “ Shank.....

NO.	PLATE	NAME
52641	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in. and $\frac{1}{16}$ in. gauges, for air cording and tucking $\frac{3}{8}$ in. high, for cotton petticoats, waists, etc., Nos. 18055, 46270 and 52640.....
18055	8975	Presser Foot Hinge Pin.....
52643	—	“ “ Plate.....
46270	—	“ “ Shank.....
52644	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in. and $\frac{1}{16}$ in. gauges, for air cording and tucking $\frac{1}{16}$ in. high, for cotton petticoats, waists, etc., Nos. 18055, 46270 and 52643.....
46191	8975	Presser Foot Guide (left).....
223F	8972	“ “ “ “ Set Screw.....
46192	8975	“ “ “ (right).....
1076F	8972	“ “ “ “ Set Screw....
46193	8975	“ “ “ “ Holder with 223F and 1076F.....
190D	8958	Presser Foot Screw.....
574J	8958	Pressure Regulating Thumb Screw.....
1539J	8972	“ “ “ “ Lock Nut.....
54381	8962	Slack Thread Controller.....
54242	8962	“ “ “ “ Clamp.....
190D	8958	“ “ “ “ Screw....
54291	8975	“ “ “ “ Regulator Holder Shaft Hole Plug.....
2102	8964	Tension (under thread) Disc.....
51570C	8964	“ “ “ “ Regulating Thumb Nut.....
50326C	8964	Tension (under thread) Screw Stud.....
59539	—	“ “ “ “ “ “ 50326C with 51570C.....
59534	8964	Tension (under thread) Spring.....
59537	8964	“ “ “ “ “ Bushing (large).....
59538	8964	Tension (under thread) Spring Bushing (small).....
17547	8964	Tension (under thread) Thread Guide....
54070	8967	“ (upper thread) Bracket.....
376D	8958	“ “ “ “ “ Screw... ..
2102	8964	“ “ “ “ “ Disc.....
51570C	8964	“ “ “ “ “ Regulating Thumb Nut.....
32572	8964	Tension (upper thread) Releasing Disc....
54988	8964	“ “ “ “ “ Pin....

NO.	PLATE	NAME
54071	8973	Tension (upper thread) Releasing Shaft
54047	8964	" " " " "
		Crank with 624c.....
54048	8964	Tension (upper thread) Releasing Shaft Crank Link.....
624c	8958	Tension (upper thread) Releasing Shaft Crank Set Screw.....
54990	8964	Tension (upper thread) Releasing Shaft Spring.....
316F	8958	Tension (upper thread) Releasing Shaft Stop Screw.....
1547j	8972	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
50326c	8964	Tension (upper thread) Screw Stud.....
59539	—	" " " " " 50326c with 51570c.....
59535	8964	Tension (upper thread) Spring.....
59537	8964	" " " " Bushing (large).....
59538	8964	Tension (upper thread) Spring Bushing (small).....
57076	8964	Tension (upper thread) Thread Guide (double).....
53225	8965	Thread (under) Eyelet (back).....
190D	8958	" " " " Screw.....
38284	8965	" " " (front).....
64351	8965	" " Nipper Cam with 465c...
465c	8958	" " " " Set Screw...
38210	8965	" " " Spring (lower)....
38211	8965	" " " " (upper)....
46247	8965	" " " " " Stop
176D	8958	" " " " Screw.....
38475	8910	" " Take-up with 465c.....
465c	8958	" " " Set Screw.....
38478	8910	" " " Staple with two each 590D and 38481.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
46041	8965	Thread (under) Take-up Staple Spring
190D	8958	" " " " " " Screw.....
38481	8910	Thread (under) Take-up Staple Thread Guard.....
590D	8958	Thread (under) Take-up Staple Thread Guard Screw.....

NO.	PLATE	NAME
38482	8910	Thread (under) Take-up Stripper.....
207D	8910	“ “ “ “ Screw.
64355	8910	“ “ “ Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
460c	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw.....
54330	8965	Thread (upper) Controller.....
207D	8910	“ “ “ Screw.....
46009	8973	“ “ Eyelet.....
190D	8958	“ “ “ Screw.....
54094	8973	“ “ Take-up.....
54095	8973	“ “ “ Plate.....
54716	8973	“ “ “ “ Spring.....
1449D	8968	“ “ “ “ “ Screw
54096	—	Thread (upper) Take-up complete, Nos. 1449D, 54094, 54095 and 54716.....
211F	8958	Thread (upper) Take-up Set Screw.....
52664	8969	Throat Plate Body for 54293 to 54295...
52665	8969	“ “ Slide, for general work, for 54293.....
23788	8969	Throat Plate Slide, for imitating cording and tucking, for 54294.....
NOTE: When ordering No. 23788, give height of tongue		
23787	8969	Throat Plate Slide, for cording, for 54295
52639	8969	“ “ “ “ 52638.....
52642	8969	“ “ “ “ 52641.....
52645	8969	“ “ “ “ 52644.....
54292	8969	“ “ “ Stop for 54293 to 54295.....
54293	—	Throat Plate complete for 54352, for gen- eral work, Nos. 665D, 46075, 52664, 52665 and 54292.....
54294	—	Throat Plate complete for 54352, for imi- tation cording and tucking, Nos. 665D, 23788, 46075, 52664 and 54292.....
NOTE: When ordering No. 54294, give height of tongue		
54295	—	Throat Plate complete for 54352, for cord- ing, Nos. 665D, 23787, 46075, 52664 and 54292.....
742F	8910	Throat Plate Screw.....
46075	8969	“ “ Thread Retainer.....
665D	8969	“ “ “ “ Screw.....

LIST OF PARTS COMPLETE FOR



MACHINE No. 147-28

FOR COVERING SEAMS, NECKING AND ORNAMENTING UNDERWEAR; ALSO FOR SWEATER WORK. TWO NEEDLES, ONE LOOPER, GAUGES $\frac{1}{8}$, $\frac{3}{16}$ AND $\frac{1}{4}$ INCH. GATHERING FEED. SPEED UP TO 3200.

NO.	PLATE	NAME
*54386	—	Arm, upper and lower (solid) with 948n and 54255.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
56006	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing.....
56003	8955	Arm Oil Tube with 29599, for oiling 54326
29599	8901	“ “ “ Packing (felt).....
54183	8974	“ Rock Shaft.....
54432	—	“ “ “ 54183 with 46383, 54004, 54005 and 64255.....
64386	8901	Arm Rock Shaft Bushing (back).....
446c	8901	“ “ “ “ “ Set Screw
64388	8901	“ “ “ “ (intermediate)
423c	8901	“ “ “ “ “
		Set Screw.....
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....

NO.	PLATE	NAME
54004	8901	Arm Rock Shaft Collar with two 453c...
453c	8901	" " " " Set Screw.....
54005	8901	" " " Crank (back) with two 50083c.....
50083c	8901	Arm Rock Shaft Crank (back) Set Screw..
64255	8911	" " " " (front) with 453c
2117	8901	" " " " " Pin.....
453c	8901	" " " " " Set Screw
54105	8901	" " " Flanged Bushing (front)
52045	8901	" " " " " "
		Oil Pad (braided cotton).....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
54387	8956	Arm Rotary Shaft.....
54433	—	" " " 54387 with 54008, 54113, 54346, 64351 and 64355.....
54255	8967	Arm Rotary Shaft Bracket.....
948D	8958	" " " " Screw.....
54080	8960	" " " Bushing (front).....
40326	8961	" " " " " Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing (front) Set Screw
54081	8901	" " " " intermediate (left).....
52045	8901	Arm Rotary Shaft Bushing, intermediate (left) Oil Pad (braided cotton).....
761E	8901	Arm Rotary Shaft Bushing, intermediate (left) Set Screw.....
54007	8902	Arm Rotary Shaft Bushing, intermediate (right).....
54089	—	Arm Rotary Shaft Bushing, intermediate (right) 54007 with 64508 and 64805....
64508	8902	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, long (braided cotton)..
64805	8955	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, short (braided cotton)..
422c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (long).....
50084c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (short).....
54008	8901	Arm Rotary Shaft Collar with two 1258c
1258c	8901	" " " " Set Screw....
54009	8902	" " " Flanged Bushing.....
54090	—	" " " " " 54009 with 58039 and 64805.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton).....

NO.	PLATE	NAME
64805	8955	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton).....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
49013	8904	" " " Intermediate Bearing (left) Oil Pad (braided cotton).....
144D	8901	Arm Rotary Shaft Screw.....
54256	8957	" Side Cover (back).....
8295	8962	" " " " Position Pin.....
286D	8904	" " " " Thumb Screw....
54010	8904	" " " (front).....
286D	8904	" " " " Thumb Screw....
64259	8913	Balance Wheel with two 430c.....
430C	8904	" " Set Screw.....
54388	8966	Cloth Plate.....
54309	8955	" " Oil Tube with 49092.....
49092	8955	" " " " Packing (felt).....
54389	8974	" " Slide (left).....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw....
54390	—	Cloth Plate Slide (left) complete, Nos. 38419, 54389 and two 725J.....
54391	8974	Cloth Plate Slide (right).....
38419	8904	" " " " Spring.....
725J	8904	" " " " " Screw....
54392	—	Cloth Plate Slide (right) complete, Nos. 38419, 54391 and two 725J.....
54393	—	Cloth Plate complete, Nos. 54309, 54388, 54390 and 54392.....
1011F	8904	Cloth Plate Screw (left).....
50473F	8904	" " " " (right).....
54104	8913	" " Thread Guard.....
1235D	8904	" " " " Screw.....
54259	8967	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E.....
54346	—	Crank Connecting Rod 54259 with 50069c
50069C	8904	" " " " Ball Screw Stud
1516E	8904	" " " " " " " " Nut.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
*57222	—	Crank Connecting Rod Cap (lower).....
896E	8904	" " " " " Screw
*54018	—	" " " " (upper).....
1057E	8904	" " " " " Screw
54897	8904	" " " Oil Cup.....

NO.	PLATE	NAME
54218	8904	Crank Connecting Rod Oil Pad (braided cotton).....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin..
68079	8983	Face Plate.....
191D	8972	" " Screw.....
286D	8904	" " Thumb Screw.....
54019	8902	Feed (back) Bar with 50429c and two 453c
54020	8902	" " " Connection.....
54394	8976	" " " Hinge Pin.....
453c	8901	" " " " " Set Screw.....
54395	8977	" " Dog, 13 teeth (15 teeth to the inch).....
68062	8977	Feed (back) Dog, 7 teeth (9 teeth to the inch) for seam covering.....
157D	8904	Feed (back) Dog Screw.....
50429c	8904	" " " Stop Screw.....
54260	8965	" " Lifting Eccentric with two 1259c.....
1259c	8958	Feed (back) Lifting Eccentric Set Screw..
54396	8976	" (front) Bar.....
54397	8976	" " " Connecting Link.....
50402c	8972	" " " " " Hinge Screw (lower).....
50402c	8972	Feed (front) Bar Connecting Link Hinge Screw (upper).....
54398	8976	Feed (front) Bar Connection with two 454c.....
54399	8976	Feed (front) Bar Hinge Pin.....
61067	8976	" " " " " Collar with 1034F.....
1034F	8972	Feed (front) Bar Hinge Pin Collar Set Screw.....
454c	8972	Feed (front) Bar Hinge Pin Set Screw.....
54400	8977	" " Dog, 9 teeth (15 teeth to the inch).....
68063	8977	Feed (front) Dog, 5 teeth (9 teeth to the inch) for seam covering.....
203D	8972	Feed (front) Dog Screw.....
54401	8978	" " Lifting Eccentric with two 448c.....
448c	8958	Feed (front) Lifting Eccentric Set Screw..
51044c	8972	" " Regulating Screw Stud.....
51552c	8972	" " " " " N u t
39026	8976	" " " " " "
		Washer.....
54402	8978	Feed (front) Regulator with 129D.....
129D	8972	" " " Clamping Screw..

NO.	PLATE	NAME
54378	—	Looper 54377 with 229D and 46204.....
54262	8965	" Avoiding Eccentric with two 1258C
54263	8965	" " " Connection...
	1258C 8901	" " " Set Screw....
54264	8970	" Bell Crank with 1036c.....
54349	—	" " " 54264 with 42078.....
42074	8970	" " " Ball Stud.....
	1036C 8958	" " " " " Set Screw....
42075	8970	" " " Connection with 42059, 42076 and four 896E. <i>COVER... 68288</i>
*42076	—	Looper Bell Crank Connection Cap (lower)
	896E 8904	" " " " " " "
		Screw.....
*42059	—	Looper Bell Crank Connection Cap (upper)
	896E 8904	" " " " " " "
		Screw.....
42077	8970	Looper Bell Crank Connection Guide.....
	171E 8958	" " " " " Screw
42078	8970	" " " Hinge Pin.....
42079	8970	" " " " " Bushing...
	453C 8901	" " " " " " Set Screw.....
	453C 8901	Looper Bell Crank Hinge Pin Set Screw..
54265	8970	" Carrier with two 171D.....
	171D 8958	" " Adjusting Screw.....
54266	8970	" " Connection with 54267 and two 175E.....
54343	—	Looper Carrier Connection 54266 with 54263.....
54344	—	Looper Carrier Connection 54343 with 54265 and 54268.....
*54267	—	Looper Carrier Connection Cap.....
	175E 8958	" " " " Screw...
54268	8962	" " " Shaft.....
54269	8962	" " " " Bushing
	446C 8901	" " " " " "
		Set Screw.....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
54270	8962	Looper Carrier Pitman with 54271, 54272 and four 187E.....
54334	—	Looper Carrier Pitman 54270 with 679c and 50016c.....
	679C 8962	Looper Carrier Pitman Ball Screw Stud (left).....
	1520E 8972	Looper Carrier Pitman Ball Screw Stud (left) Nut.....

NO.	PLATE	NAME
50016c	8962	Looper Carrier Pitman Ball Screw Stud (right).....
1519E	8972	Looper Carrier Pitman Ball Screw Stud (right) Nut.....
*54271	—	Looper Carrier Pitman Cap (left).....
187E	8958	“ “ “ “ “ Screw..
*54272	—	“ “ “ “ (right).....
187E	8958	“ “ “ “ “ Screw
54273	8978	“ Driving Crank with 1036c and 1259c.....
54348	—	Looper Driving Crank 54273 with 42074 and 42075.....
1259c	8958	Looper Driving Crank Position Screw....
1036c	8958	“ “ “ Set Screw.....
54035	8960	“ Holder with 1120c.....
704J	8958	“ “ Screw.....
46204	8970	“ Needle Guard with 46105.....
46105	8960	“ “ “ Pin.....
229D	8958	“ “ “ Screw.....
1120c	8958	“ Set Screw.....
38393	8970	“ Thread Guard.....
590D	8958	“ “ “ Screw.....
64319	8971	Needle Bar (hollow).....
54274	—	Needle Bar complete, Nos. 46152 and 64319
38456	8961	“ “ Bushing (lower).....
1133E	8958	“ “ “ “ Set Screw....
64320	8961	“ “ “ (upper).....
1133E	8958	“ “ “ “ Set Screw....
54326	8961	“ “ Connecting Link.....
54329	—	“ “ “ “ 54326 with 54327 and 54328.....
54327	8961	Needle Bar Connecting Link Hinge Stud
1520E	8972	“ “ “ “ “ “ “ Nut.....
54328	8961	Needle Bar Connecting Stud with 211F and two 187E.....
187E	8958	Needle Bar Connecting Stud Clamping Screw.....
46152	8971	Needle Clamp with two 1498F.....
1498F	8958	“ Set Screw.....
54275	8971	Oil Cup with 49092, for oiling 42075....
49092	8955	“ “ Oil Pad (felt).....
207D	8910	“ “ Screw.....
54108	—	“ Tube.....
54109	—	“ “ Bracket.....
49092	8955	“ “ Packing (felt).....

NO.	PLATE	NAME
54110	8959	Oil Tube complete, for oiling crank connecting rod (upper bearing) Nos. 49092, 54108 and 54109.....
64330	8957	Presser Bar with 25303.....
25303	8961	" " Ball, size 1/4 in.....
64331	8911	" " Bushing (lower).....
1133E	8958	" " " " Set Screw...
38456	8961	" " " (upper).....
1133E	8958	" " " " Set Screw...
54039	8962	" " Guide Bracket with 453c, 640J and 1963.....
640J	8958	Presser Bar Guide Bracket Adjusting Screw.....
11173	8962	Presser Bar Guide Bracket Guide.....
447C	8958	" " " " " Set Screw
1963	8962	" " " " Roller and Stud
453C	8901	" " " " Set Screw
57257	8911	" " Lifter.....
57258	8911	" " " Hinge Pin.....
447C	8958	" " " " " Set Screw....
1872	8962	" " " Roller and Stud.....
1250C	8911	" " " Stop Screw.....
61047	8911	" " Lifting Bracket with 460c and 1872.....
64362	8957	Presser Bar Lifting Lever
61075	8911	" " " " Connecting Stud
460C	8910	" " " " " " " " Set Screw.....
54103	8905	Presser Bar Lifting Lever Extension
161D	8958	" " " " " Screw (left).....
176D	8958	Presser Bar Lifting Lever Extension Screw (right).....
802D	8958	Presser Bar Lifting Lever Hinge Screw...
54040	8905	" " Spring (flat).....
38468	8962	" " " Stud.....
54408	—	" Foot Compensating Plate.....
1449F	8968	" " " " Hinge Screw
24701	8968	Presser Foot Compensating Plate Spring ..
26276	8911	" " Hinge Pin.....
54410	—	" " Plate.....
54411	—	" " Shank with 460c and 50429c
50429C	8904	" " " Adjusting Screw.....
460C	8910	" " " " " Set Screw.....

NO.	PLATE	NAME
54412	8968	Presser Foot (compensating, hinged) complete, Nos. 26276, 54408, 54410, 54411 and two each 1449F and 24701.....
68064	—	Presser Foot Compensating Plate (left)
1449F	8968	" " " " "
		Hinge Screw.....
24701	8968	Presser Foot Compensating Plate (left) Spring.....
68065	—	Presser Foot Compensating Plate (right)
1449F	8968	" " " " "
		Hinge Screw.....
24701	8968	Presser Foot Compensating Plate (right) Spring.....
26276	8911	Presser Foot Hinge Pin.....
68066	—	" " Plate.....
54411	—	" " Shank with 460c and 50429c
50429c	8904	" " " Adjusting Screw.....
460c	8910	" " " " " Set Screw.....
68067	8968	Presser Foot (compensating, hinged) complete, for seam covering, Nos. 26276, 54411, 68064 to 68066, four each 1449F and 24701.....
190D	8958	Presser Foot Screw.....
574J	8958	Pressure Regulating Thumb Screw.....
1539J	8972	" " " " Lock Nut.....
64336	8971	Slack Thread Controller.....
46035	8971	" " " Clamp.....
190D	8958	" " " " Screw....
54276	8971	" " Regulator.....
54042	8962	" " " Holder with 175E and 50150c.....
175E	8958	Slack Thread Regulator Holder Clamping Screw.....
54043	8962	Slack Thread Regulator Holder Shaft....
24292	8955	" " " " " Collar with 1019c.....
1019c	8958	Slack Thread Regulator Holder Shaft Collar Set Screw.....
54044	8962	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c.....
1253c	8958	Slack Thread Regulator Holder Shaft Crank Set Screw.....
50150c	8958	Slack Thread Regulator Set Screw.....
2102	8964	Tension (under thread) Disc.....
54277	8971	" " " Pull-off.....

NO.	PLATE	NAME
54278	8971	Tension (under thread) Pull-off Eyelet (adjustable).....
50473 1094E	8972	Tension (under thread) Pull-off Eyelet Screw.....
203D	8972	Tension (under thread) Pull-off Screw.....
51570C	8964	" " " Regulating Thumb Nut.....
50326C	8964	Tension (under thread) Screw Stud.....
59539	—	" " " " " 50326c with 51570c.....
59534	8964	Tension (under thread) Spring.....
59537	8964	" " " " Bushing (large).....
59538	8964	Tension (under thread) Spring Bushing (small).....
54279	8971	Tension (under thread) Thread Guide (double).....
54216	8971	Tension (upper thread, automatic) Body
1508J	8971	" " " " " Nut.....
54333	8971	Tension (upper thread, automatic) Body Releasing Pin.....
46383	8971	Tension (upper thread, automatic) Cam with two 1253c.....
1253c	8958	Tension (upper thread, automatic) Cam Set Screw.....
2102	8964	Tension (upper thread, automatic) Disc...
1560c	8971	" " " " Regulating Thumb Nut.....
32572	8964	Tension (upper thread, automatic) Releasing Disc.....
50106c	8971	Tension (upper thread, automatic) Screw Stud.....
53213	—	Tension (upper thread, automatic) Screw Stud 50106c with 1560c.....
46385	8971	Tension (upper thread, automatic) Screw Stud Releasing Pin.....
46387	8971	Tension (upper thread, automatic) Spring
54244	8971	" " " " Thread Guide.....
54070	8967	Tension (upper thread) Bracket.....
376D	8958	" " " " Screw...
2102	8964	" " " Disc.....
51570C	8964	" " " Regulating Thumb Nut.....

NO.	PLATE	NAME
32572	8964	Tension (upper thread) Releasing Disc....
54988	8964	“ “ “ “ Pin....
54071	8973	“ “ “ “ Shaft
54047	8964	“ “ “ “ “
		Crank with 624c.....
54048	8964	Tension (upper thread) Releasing Shaft Crank Link.....
624c	8958	Tension (upper thread) Releasing Shaft Crank Set Screw.....
54990	8964	Tension (upper thread) Releasing Shaft Spring.....
316F	8958	Tension (upper thread) Releasing Shaft Stop Screw.....
1547J	8972	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
50326c	8964	Tension (upper thread) Screw Stud.....
59539	—	“ “ “ “ “ 50326c with 51570c.....
59535	8964	Tension (upper thread) Spring.....
59537	8964	“ “ “ “ Bushing (large).....
59538	8964	Tension (upper thread) Spring Bushing (small).....
57076	8964	Tension (upper thread) Thread Guide (double).....
53225	8965	Thread (under) Eyelet (back).....
190D	8958	“ “ “ “ Screw.....
54072	8965	“ “ “ (front).....
64351	8965	“ “ Nipper Cam with 465c....
465c	8958	“ “ “ “ Set Screw....
38210	8965	“ “ “ Spring (lower)....
38211	8965	“ “ “ “ (upper)....
46247	8965	“ “ “ “ “ Stop
176D	8958	“ “ “ “ Screw....
54280	8973	“ “ Take-up with two 465c..
465c	8958	“ “ “ Set Screw.....
38478	8910	“ “ “ Staple with two each 590D and 38481.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
46041	8965	Thread (under) Take-up Staple Spring
190D	8958	“ “ “ “ “ Screw.....
38481	8910	Thread (under) Take-up Staple Thread Guard.....

NO.	PLATE	NAME
590D	8958	Thread (under) Take-up Staple Thread Guard Screw.....
54281	8973	Thread (under) Take-up Stripper.....
207D	8910	" " " " Screw .
64355	8910	" " " Thread Guard (brass).....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
460C	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw.....
54331	8973	Thread (upper) Controller.....
207D	8910	" " " Screw.....
54282	8973	" " " Wire.....
54242	8962	" " " " C l a m p
190D	8958	" " " " " Screw.....
46009	8973	Thread (upper) Eyelet.....
190D	8958	" " " Screw.....
54094	8973	" " Take-up.....
54095	8973	" " " Plate.....
54716	8973	" " " " S p r i n g
1449D	8968	" " " " " Screw.....
54096	—	Thread (upper) Take-up complete, Nos. 1449D, 54094, 54095 and 54716.....
211F	8958	Thread (upper) Take-up Set Screw.....
54446	8977	Throat Plate for 54395 and 54400.....
68069	8977	Throat Plate, for seam covering.....
68070	8977	" " 68069 with 68038 for 68062 and 68063.....
68068	8977	Throat Plate Seam Guide.....
742F	8910	" " Screw.....

ACCESSORIES

NO.	PLATE	NAME
120344	8941	Oiler (copper plated) with 120345.....
120345	8941	" Spout, 5 in. long.....
26026	8941	Screw Driver (large).....
26485	8941	" " (small).....
38487	8941	Threading Wire.....
120341	8941	Tweezers (curved).....
8908	8941	Wrench for 1520.....
19221	8941	" " 1516.....
4822	8941	" " 1547.....
42089	8979	" " 51044.....

MACHINE BASE WITH BELT GUARD

NO.	PLATE	NAME
54356	8980	Belt Guard with 1192c.....
27347	8978	" " Hinge Pin.....
	1192C	" " " " Set Screw.....
	1192C	" " " " Set Screw.....
54357	8980	Machine Base with 1192c.....
51072E	8972	" " Bolt with 51581E.....
51581E	8972	" " " " Nut.....
	6055	" " " " Washer.....
49123	8979	" " Oil Pipe.....
60884	8979	" " " " Plug.....
57285	8979	" Cushion (felt).....
	948E	" Screw, to fasten machine to base
54358	—	Machine Base with Belt Guard complete, Nos. 27347, 49123, 54356, 54357, 60884, three each 6055, 51072E and four each 948E and 57285.....

BINDERS

(TRANSVERSE)

FOR 147-4 MACHINE

NO.	PLATE	NAME
120326	—	Binder, for fine material, for 36305.....
36305	4847	" 120326 with 36306 and two 1443F
36498	4847	" with 36306, 36499 and two each 662D and 1443F, for neck binding, for selvage edge of material.....
120355	8981	Binder, for coarse material, with 120356, 120357 and four 665J, for 120358.....
120358	—	Binder 120355 with 36306 and two 1443F
120573	8981	" for knit material, for necking under- wear, for 120574.....
120574	—	Binder 120573 with 36306 and two 1443F
36306	4847	" Bracket with two 194D.....
36307	4848	" " " " Lock Spring.....
	1425B	" " " " Guide Screw
	1443F	" " " " Screw.....
	1136B	" " " " Thumb Screw
36308	4847	" " Plate.....
	1423B	" " " " Screw.....
	194D	" " " " Screw Stud.....

NO.	PLATE	NAME
120356	8979	Binder Hook (lower) for 120355.....
665J	8969	“ “ “ Screw for 120355....
120357	8979	“ “ (upper) for 120355.....
665J	8969	“ “ “ Screw for 120355....
35724	4848	“ Ribbon Tension Block.....
35726	4848	“ “ “ Bracket with two 185R.....
185R	4848	Binder Ribbon Tension Bracket Clamping Screw.....
162D	4848	Binder Ribbon Tension Bracket Screw....
35725	4848	“ “ “ Pin.....
35727	4848	“ “ “ Stud.....
35728	4848	“ “ “ “ 35727 with 35724 and two 35725.....
1443F	4848	Binder Screw.....
36499	4848	“ Tension Spring.....
662D	4848	“ “ “ Screw.....
36596	4848	Edge Guide.....
50004B	8972	“ “ Screw.....
120279	8984	Feed (back) Dog.....
26276	8911	Presser Foot Hinge Pin.....
46455	—	“ “ Plate.....
46456	—	“ “ Shank.....
46457	8968	Presser Foot (hinged) complete, Nos. 26276, 46455 and 46456.....
120280	8984	Throat Plate for 120279.....

EDGE FOLDER

FOR 147-28 MACHINE

NO.	PLATE	NAME
120575	8981	Edge Folder with Throw-out Device on Plate, for uncurling and folding tubing for closed arm holes and uncurling and folding open end neck and arm holes in bathing suits.....
1499F	8972	Edge Folder Screw.....
120576	—	Presser Foot Compensating Plate.....
1449F	8968	“ “ “ “ Hinge Screw.....
24701	8968	Presser Foot Compensating Plate Spring..
26276	8911	“ “ Hinge Pin.....
120577	—	“ “ Plate.....
54411	—	“ “ Shank with 460c and 50429c
50429c	8904	“ “ “ Adjusting Screw.....
460c	8910	“ “ “ “ “ Set Screw.....

EDGE FOLDER

NO.	PLATE	NAME
120578	8968	Presser Foot (compensating, hinged) complete for 120575, Nos. 26276, 54411, 120576, 120577 and two each 1449F and 24701.....

EDGE GUIDES

FOR 147-28 MACHINE

NO.	PLATE	NAME
120579	8982	Edge Guide, for body of garment.....
120580	8982	Strip Guide (front).....
120581	8982	“ “ “ Adjusting Plate.....
	236D 8972	“ “ “ “ “ Screw.....
	217D 8904	“ “ “ Screw.....
120582	8982	Edge Guide and Strip Guide (adjustable) complete, for sewing facing strip on sweaters, Nos. 120579 to 120581 and two each 217D and 236D.....
	1499F 8972	Edge Guide Screw.....
120583	8982	Strip Guide (back) for 120582.....
	1423F 8972	“ “ “ Screw.....
120584	—	Presser Foot Compensating Plate.....
	1449F 8968	“ “ “ “ “ Hinge Screw.....
24701	8968	Presser Foot Compensating Plate Spring..
26276	8911	“ “ Hinge Pin.....
120585	—	“ “ Plate.....
54411	—	“ “ Shank with 460c and 50429c
50429c	8904	“ “ “ Adjusting Screw.....
	460c 8910	“ “ “ “ “ Set Screw.....
120586	8982	Presser Foot (compensating, hinged) complete for 120582, Nos. 26276, 54411, 120584, 120585 and two each 1449F and 24701.....

FOLDERS

FOR 147-25 MACHINE

NO.	PLATE	NAME
36440	4855	Folder.....
	131B 8972	“ Adjusting Screw.....
36441	4855	“ Block.....
50004B	8972	“ Screw.....
36443	4855	“ Slide.....
36442	4855	“ Tongue.....

FOLDERS

53

NO.	PLATE	NAME
36444	4855	Folder on Slide complete, for buckle straps, for short lengths of material, Nos. 36440 to 36443 and two each 131B and 50004B
120463	8957	Folder Holder with 8505 and 18116.....
	1460R 8972	" " Screw.....
18116	8979	" " Spring.....
	8505 8960	" " " Rivet.....
36028	8984	Feed Dog.....
26276	8911	Presser Foot Hinge Pin.....
36445	—	" " Plate.....
36030	—	" " Shank.....
36446	8982	Presser Foot (hinged) complete, Nos. 26276, 36030 and 36445.....
36032	8984	Throat Plate for 36028.....
36326	4856	Folder.....
	218B 8958	" Adjusting Screw.....
36327	4856	" Block.....
50004B	8972	" Screw.....
36330	4856	" Slide.....
36328	4856	" Tongue with 36567.....
36567	4856	" " Tip.....
36027	4856	Folder on Slide complete, for belt loops of trousers, for short lengths of material, Nos. 36326 to 36328, 36330 and two each 218B and 50004B.....
120463	8957	Folder Holder with 8505 and 18116.....
	1460R 8972	" " Screw.....
18116	8979	" " Spring.....
	8505 8960	" " " Rivet.....
36028	8984	Feed Dog.....
26276	8911	Presser Foot Hinge Pin.....
36029	—	" " Plate.....
36030	—	" " Shank.....
36031	8982	Presser Foot (hinged) complete, Nos. 26276, 36029 and 36030.....
36032	8984	Throat Plate for 36028.....

FOOT LIFTER PARTS

NO.	PLATE	NAME
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865.....
NOTE: When ordering No. 6439, state length required		
4879	8941	Chain Connecting Link.....
56864	8941	" Hook (large).....
56865	8910	" " (small).....

FOOT LIFTER PARTS

NO.	PLATE	NAME
126249	8980	Treadle.....
4882	8941	" Shaft.....
126250	8941	" Spring.....
126251	8980	" Stand.....
126252	8980	Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16

KNEE LIFTER PARTS

NO.	PLATE	NAME
37563	—	Chain, length 15 in., with 56864 and 56865
56864	8941	" Hook (large).....
56865	8910	" " (small).....
2763	8980	Rock Shaft.....
12242	8980	" " Hanger with two wood screws 1 in. No. 10.....
6335	8980	Rock Shaft Knee Arm.....
6336	—	Rock Shaft Knee Arm complete, Nos. 2766, 2767 and 6335.....
2766	8980	Rock Shaft Knee Arm Hub with 356c.....
356c	8910	" " " " " Set Screw.....
2767	8980	" " " Plate with 356c.....
356c	8910	" " " " Set Screw.....
6337	8980	" " Lifting Bracket with two 356c
7125	8980	" " " " Hook.....
356c	8910	" " " " " Set Screw.....
356c	8910	" " " " Set Screw.....
2770	8980	" " Stop Dog with 356c.....
356c	8910	" " " " Set Screw.....
23767	8980	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242.....

BENCH STAND

FOR 147-25, 147-27 AND 147-28 MACHINES

NO.	PLATE	NAME
79611	—	Bench Stand with 5604, 9370, two 41538, three wood screws 1¼ in. No. 14, four 60656 and sixteen wood screws ⅝ in. No. 7.....
41538	—	Flush Bolt with Plate complete, Nos. 126247, 126248 and four brass wood screws ⅝ in. No. 4.....
126247	8952	Flush Bolt.....
126248	8952	" " Plate.....
60656	8952	Hinge.....
9370	8952	Slide Spring.....
5604	8952	" " Pin.....

TAPE HOLDER

(10 INCH DISC)

FOR 147-4 MACHINE

NO.	PLATE	NAME
35908	—	Disc.....
35909	6479	“ 35908 with 35910 and five 4604....
35910	6479	“ Hub.....
4604	6480	“ Rivet.....
35911	6480	Shaft.....
35912	6480	“ Bushing with 35913.....
35913	6480	“ “ Guide.....
793D	6480	“ “ Thumb Screw.....
35914	6480	Spindle.....
35915	6479	Stand.....
35916	6480	Tension Spring.....
288D	6480	“ “ Thumb Screw.....
35917	—	Tape Holder (10 in. disc) complete, Nos. 288D, 793D, 35909, 35911, 35912, 35914 to 35916 and three wood screws 1 in. No. 10.....

TAPE HOLDER

(9 INCH DISC)

FOR 147-28 MACHINE

NO.	PLATE	NAME
120587	8983	Bracket.....
898D	8972	“ Screw.....
1698D	8972	“ “ Nut.....
120588	8983	Disc.....
120589	—	“ 120588 with 26069 and three 26070...
120590	—	“ 120588 with 11226, 26919 and 120587
26069	8983	“ Hub.....
26070	6480	“ “ Rivet.....
793D	6480	Face Plate Thumb Screw.....
11226	8979	Shaft.....
26919	8983	Tape Guide.....
26073	6480	Tension Adjusting Collar with 286B....
286B	8904	“ “ “ Thumb Screw
13211	6480	“ “ Spring.....
120591	8983	Tape Holder (9 in. disc) complete, Nos. 793D, 13211, 26073, 120589, 120590 and two each 898D and 1698D.....

THREAD UNWINDER

(FOR TWO SPOOLS)

FOR No. 147-4 MACHINE

NO.	PLATE	NAME
225395	7233	Spool Rest with 201018c.....
225388	7233	“ “ Rod.....
200383c	8910	“ “ “ Set Screw.....
201018c	8910	“ “ Set Screw.....
202490	7233	“ Stand with 200383c.....
225391	7233	Thread Guide.....
201696j	8910	“ “ Lock Nut.....
225392	7233	“ “ Rod with 208E and 225393
208E	8910	“ “ “ Screw.....
225393	8910	“ “ “ Washer.....
225396	7233	Thread Unwinder complete, Nos. 201696j, 202490, 225388, 225392, 225395, two 225391 and three wood screws $\frac{1}{8}$ in. No. 12.....
27739	7234	Thread Cone (wood) for large cones....
225390	7234	“ “ Holder, for inverted cones..

NOTE: Nos. 27739 and 225390 are used with,
but not included in, 225396

THREAD UNWINDER

(FOR THREE SPOOLS)

FOR 147-25, 147-27 AND 147-28 MACHINES

NO.	PLATE	NAME
225389	7165	Spool Rest (for one spool) with 201018c...
225395	7165	“ “ (for two spools) with 201018c..
225388	7165	“ “ Rod.....
200383c	8910	“ “ “ Set Screw.....
201018c	8910	“ “ Set Screw.....
202490	7165	“ Stand with 200383c.....
225391	7165	Thread Guide.....
201696j	8910	“ “ Lock Nut.....
225392	7165	“ “ Rod with 208E and 225393
208E	8910	“ “ “ Screw.....
225393	8910	“ “ “ Washer.....

THREAD UNWINDER

57

NO.	PLATE	NAME
225397	7165	Thread Unwinder complete, Nos. 201696j, 202490, 225388, 225389, 225392, 225395, three each 225391 and wood screws $\frac{7}{8}$ in. No. 12.....
27739	7234	Thread Cone (wood) for large cones.....
225390	7234	“ “ Holder, for inverted cones..

NOTE: Nos. 27739 and 225390 are used with,
but not included in, 225397

**NUMERICAL LIST OF PARTS
FOR
MACHINES
Nos. 147-4, 147-25, 147-27
and 147-28**

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
21F	8958	Feed (front) Bar Hinge Screw for 147-4 Machine.....
26F	8958	Feed (front) Connecting Rod Hinge Screw for 147-4 Machine.....
129D	8972	Feed (front) Regulator Clamping Screw for 54402.....
131B	8972	Folder Adjusting Screw for 36444.....
144D	8901	Arm Rotary Shaft Screw.....
157D	8904	Feed (back) Dog Screw for 147-4 and 147-28 Machines.....
157D	8904	Feed Dog Screw for 147-25 and 147-27 Machines.....
159F	8901	Arm Rotary Shaft Flanged Bushing Screw
161D	8958	Presser Bar Lifting Lever Extension Screw (left).....
162D	4848	Binder Ribbon Tension Bracket Screw for 36305, 36498, 120358 and 120574.....
171E	8958	Looper Bell Crank Connection Guide Screw for 147-25 and 147-28 Machines..
171D	8958	Looper Carrier Adjusting Screw for 54027 and 54265.....
175E	8958	Looper Carrier Driver Cap *Screw for 54230.....
175E	8958	Looper Carrier Connection Cap Screw for 54266.....
175E	8958	Slack Thread Regulator Holder Clamping Screw for 54042.....
176D	8958	Needle Guard Holder Screw for 147-4 and 147-27 Machines.....
176D	8958	Presser Bar Lifting Lever Extension Screw (right).....
176D	8958	Thread (under) Nipper Spring Screw.....
185R	4848	Binder Ribbon Tension Bracket Clamping Screw for 35726.....
187E	8958	Looper Carrier Pitman Cap (left) Screw for 54270.....
187E	8958	Looper Carrier Pitman Cap (right) Screw for 54270.....
187E	8958	Needle Bar Connecting Stud Clamping Screw for 54328.....
190D	8958	Feed (front) Dog Screw for 147-4 Machine
190D	8958	Presser Foot Screw.....
190D	8958	Slack Thread Controller Clamp Screw....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
190D	8958	Thread (under) Eyelet (back) Screw.....
190D	8958	“ “ Take-up Staple Spring Screw.....
190D	8958	Thread (upper) Controller Wire Clamp Screw for 147-25 and 147-28 Machines
190D	8958	Thread (upper) Eyelet Screw.....
191D	8972	Face Plate Screw for 147-28 Machine....
194D	8972	Binder Bracket Screw Stud for 36306....
203D	8972	Feed (front) Dog Screw for 147-28 Ma- chine.....
203D	8972	Tension (under thread) Pull-off Screw for 147-25 and 147-28 Machines.....
207D	8910	Oil Cup Screw for 147-25 and 147-28 Ma- chines.....
207D	8910	Thread (under) Take-up Stripper Screw..
207D	8910	“ (upper) Controller Screw.....
208E	8910	“ Unwinder Thread Guide Rod Screw for 225392.....
211F	8958	Needle Guard Screw for 147-4 Machine..
211F	8958	Thread (upper) Take-up Set Screw for 54328.....
212D	8972	Feed (front) Regulator Pitman Cap Screw for 147-28 Machine.....
217D	8904	Feed Eccentric Clamping Washer Screw for 54025.....
217D	8904	Strip Guide Screw for 120582.....
218B	8958	Folder Adjusting Screw for 36027.....
219F	8972	Needle Guard Screw for 147-27 Machine..
223F	8972	Presser Foot Guide (left) Set Screw for 46193.....
227D	8958	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Screw for 54368 and 54440.....
229D	8958	Looper Needle Guard Screw for 53203, 54290 and 54378.....
229D	8958	Throat Plate Seam Guide (left) Screw for 54426.....
229D	8958	Throat Plate Seam Guide (right) Screw for 54426.....
236D	8972	Strip Guide (front) Adjusting Plate Screw for 120582.....
286D	8904	Arm Side Cover (back) Thumb Screw....
286D	8904	“ “ “ (front) Thumb Screw...
286D	8904	Face Plate Thumb Screw.....
286D	8904	Guide Thumb Screw for 147-25 Machine..
286B	8904	Tape Holder Tension Adjusting Collar Thumb Screw for 26073.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
288D	6480	Tape Holder Tension Spring Thumb Screw for 35917.....
316F	8958	Tension (upper thread) Releasing Shaft Stop Screw.....
356c	8910	Rock Shaft Knee Arm Hub Set Screw for 2766.....
356c	8910	Rock Shaft Knee Plate Set Screw for 2767
356c	8910	“ “ Lifting Bracket Hook Set Screw for 6337.....
356c	8910	Rock Shaft Lifting Bracket Set Screw for 6337.....
356c	8910	Rock Shaft Stop Dog Set Screw for 2770..
376D	8958	Tension (upper thread) Bracket Screw...
391D	8958	Feed (front) Connecting Rod Adjusting Screw for 54312.....
391D	8958	Feed (front) Connecting Rod Hinge Screw Clamping Screw for 54312.....
391D	8958	Feed (front) Lifting Rock Shaft Crank (front) Adjusting Screw for 54316....
422c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (long) for 147-4 and 147-27 Machines.....
422c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (long) for 147-25 and 147-28 Machines.....
423c	8901	Arm Rock Shaft Bushing (intermediate) Set Screw.....
430c	8904	Balance Wheel Set Screw for 54210 and 64259.....
446c	8901	Arm Rock Shaft Bushing (back) Set Screw
446c	8901	Looper Carrier Connection Shaft Bushing Set Screw.....
447c	8958	Presser Bar Guide Bracket Guide Set Screw.....
447c	8958	Presser Bar Lifter Hinge Pin Set Screw..
448c	8958	Feed (front) Lifting Eccentric Set Screw for 54401.....
448c	8958	Feed (front) Lifting Rock Shaft Eccentric Set Screw for 54317.....
453c	8901	Arm Rock Shaft Collar Set Screw for 54004.....
453c	8901	Arm Rock Shaft Crank (front) Set Screw for 64255.....
453c	8901	Arm Rock Shaft Flanged Bushing (front) Set Screw.....
453c	8901	Feed (back) Bar Hinge Pin Set Screw for 54019.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
453C	8901	Feed Bar Hinge Pin Set Screw for 54019...
453C	8901	“ Rocking Frame Hinge Pin Bushing Set Screw for 54026.....
453C	8901	Feed Rocking Frame Hinge Pin Set Screw for 54026.....
453C	8901	Looper Bell Crank Hinge Pin Bushing Set Screw for 147-25 and 147-28 Machines..
453C	8901	Looper Bell Crank Hinge Pin Set Screw for 147-25 and 147-28 Machines.....
453C	8901	Presser Bar Guide Bracket Set Screw for 54039.....
454C	8972	Feed (front) Bar Hinge Pin Set Screw for 54398.....
457C	8904	Feed Connecting Rod Hinge Pin Collar Set Screw for 21506 and 54407.....
457C	8904	Feed (back) Connecting Rod Hinge Pin Collar Set Screw for 21506.....
460C	8910	Presser Bar Lifting Lever Connecting Stud Set Screw for 61047.....
460C	8910	Presser Foot Shank Adjusting Screw Set Screw for 54411.....
460C	8910	Thread (under) Take-up Thread Guard Steady Pin Set Screw for 54049.....
462F	8958	Needle Clamp Screw for 46166.....
465C	8958	Feed (front) Rock Shaft Collar Set Screw for 54369.....
465C	8958	Thread (under) Nipper Cam Set Screw for 64351.....
465C	8958	Thread (under) Take-up Set Screw for 38475 and 54280.....
574J	8958	Pressure Regulating Thumb Screw.....
590D	8958	Looper Thread Guard Screw for 54289 and 54377.....
590D	8958	Thread (under) Take-up Staple Thread Guard Screw for 38478.....
624C	8958	Tension (upper thread) Releasing Shaft Crank Set Screw for 54047.....
640D	8958	Looper Driving Shaft and Feed Lifting Eccentric Screw for 54385 and 54448..
640J	8958	Presser Bar Guide Bracket Adjusting Screw for 54039.....
662D	4848	Binder Tension Spring Screw for 36498...
665D	8969	Throat Plate Thread Retainer Screw for 54293 to 54295.....
665J	8969	Binder Hook (lower) Screw for 120355...
665J	8969	“ “ (upper) Screw for 120355...

NUMERICAL LIST OF PARTS

63

NO.	PLATE	NAME
679C	8962	Looper Carrier Pitman Ball Screw Stud (left) for 54334.....
704J	8958	Looper Holder Screw.....
725J	8904	Cloth Plate Slide (large) Spring (left) Screw for 54307.....
725J	8904	Cloth Plate Slide (large) Spring (right) Screw for 54307.....
725J	8904	Cloth Plate Slide (left) Spring Screw for 54013 and 54390.....
725J	8904	Cloth Plate Slide (right) Spring Screw for 54015, 54056, 54286 and 54392.....
725J	8904	Cloth Plate Slide (small) Spring Screw for 54013.....
735F	8972	Needle Set Screw for 46269.....
742F	8910	Cloth Plate Bracket Screw for 147-4 Machine.....
742F	8910	Throat Plate Screw.....
761E	8901	Arm Rotary Shaft Bushing (front) Set Screw.....
761E	8901	Arm Rotary Shaft Bushing, intermediate (left) Set Screw for 147-25 and 147-28 Machines.....
761E	8901	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing Set Screw for 54034.....
793D	6480	Tape Holder Face Plate Thumb Screw for 120591.....
793D	6480	Tape Holder Shaft Bushing Thumb Screw for 35917.....
802D	8958	Presser Bar Lifting Lever Hinge Screw...
857C	8958	Needle Set Screw for 54036.....
896E	8904	Crank Connecting Rod Cap (lower) Screw for 54017 and 54259.....
896E	8904	Feed Connecting Rod Cap Screw for 54111
896E	8904	" (back) Connecting Rod Cap Screw for 54111.....
896E	8904	Feed (front) Rock Shaft Crank (front) Clamping Screw for 54406.....
896E	8904	Looper Bell Crank Connection Cap (lower) Screw for 42075.....
896E	8904	Looper Bell Crank Connection Cap (upper) Screw for 42075.....
898D	8972	Tape Holder Bracket Screw for 120591..
948D	8958	Arm Rotary Shaft Bracket Screw for 54253 and 54386.....

NO.	PLATE	NAME
948D	8958	Looper Driving Shaft and Feed Liftin Eccentric Bracket Screw for 54283 and 54304.....
948E	8958	Machine Screw, to fasten machine to base, for 54358.....
965D	8910	Thread (under) Take-up Staple Bracket Screw.....
1011F	8904	Cloth Plate Screw (left).....
1019C	8958	Feed (back) Bar Hinge Pin (eccentric) Collar Set Screw for 24292.....
1019C	8958	Slack Thread Regulator Holder Shaft Collar Set Screw for 24292.....
1034F	8972	Feed (front) Bar Hinge Pin Collar Set Screw for 61067.....
1036C	8958	Looper Bell Crank Ball Stud Set Screw for 54264.....
1036C	8958	Looper Driving Crank Set Screw for 54273
1057E	8904	Crank Connecting Rod Cap (upper) Screw for 54017 and 54259.....
1057E	8904	Feed Connecting Rod Clamping Screw for 54111.....
1057E	8904	Feed (back) Connecting Rod Clamping Screw for 54111.....
1057D	8904	Feed (front) Lifting Rock Shaft Crank (front) Clamping Screw for 54316.....
1076F	8972	Presser Foot Guide (right) Set Screw for 46193.....
1080F	8968	Presser Foot Shank Hinge Screw for 54425
1094E	8972	Tension (under thread) Pull-off Eyelet Screw for 147-25 and 147-28 Machines
1103C	8904	Feed Regulating Screw for 54025.....
1120C	8958	Looper Set Screw for 54035.....
1133E	8958	Needle Bar Bushing (lower) Set Screw...
1133E	8958	“ “ “ (upper) Set Screw...
1133E	8958	Presser Bar Bushing (lower) Set Screw...
1133E	8958	“ “ “ (upper) Set Screw...
1136B	4848	Binder Bracket Lock Spring Thumb Screw for 36305, 36498, 120358 and 120574...
1192C	8972	Belt Guard Hinge Pin Set Screw for 54357
1192C	8972	“ “ Set Screw for 54356.....
1235D	8904	Cloth Plate Thread Guard Screw for 147-25, 147-27 and 147-28 Machines...
1250C	8911	Presser Bar Lifter Stop Screw.....
1253C	8958	Slack Thread Regulator Holder Shaft Crank Set Screw for 54044.....
1253C	8958	Tension (upper thread, automatic) Cam Set Screw for 46383.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
1258C	8901	Arm Rotary Shaft Collar Set Screw for 54008.....
1258C	8901	Looper Avoiding Eccentric Set Screw for 54262.....
1259C	8958	Feed Lifting Eccentric Set Screw for 54260
1259C	8958	“ (back) Lifting Eccentric Set Screw for 54260.....
1259C	8958	Looper Driving Crank Position Screw for 54273.....
1423B	8972	Binder Bracket Plate Screw for 36305, 36498, 120358 and 120574.....
1423F	8972	Strip Guide (back) Screw for 120583.....
1425B	4848	Binder Bracket Lock Spring Guide Screw for 36305, 36498, 120358 and 120574...
1443B	4848	Cloth Plate Slide (large) Steady Plate Screw for 54308.....
1443F	4848	Binder Screw for 36305, 36498, 120358 and 120574.....
1443F	4848	Binder Bracket Lock Spring Screw for 36305, 36498, 120358 and 120574.....
1449D	8968	Thread (upper) Take-up Plate Spring Screw for 54096.....
1449F	8968	Presser Foot Compensating Plate Hinge Screw for 54412, 120578 and 120586...
1449F	8968	Presser Foot Compensating Plate (left) Hinge Screw for 68067.....
1449F	8968	Presser Foot Compensating Plate (right) Hinge Screw for 68067.....
1460R	8972	Folder Holder Seat Cover Screw for 54258 and 54350.....
1460R	8972	Folder Holder Screw for 120463.....
1480R	8972	Cord Guide Screw for 147-27 Machine....
1498F	8958	Needle Set Screw for 46152.....
1499F	8972	Edge Folder Screw for 120575.....
1499F	8972	“ Guide Screw for 120582.....
1508J	8971	Tension (upper thread, automatic) Body Nut for 147-25 and 147-28 Machines...
1516E	8904	Crank Connecting Rod Ball Screw Stud Nut.....
1519E	8972	Looper Carrier Pitman Ball Screw Stud (right) Nut for 50016c, for 147-25 and 147-28 Machines.....
1520E	8972	Feed (front) Bar Hinge Screw Nut for 147-4 Machine.....
1520E	8972	Looper Carrier Pitman Ball Screw Stud (left) Nut for 679c, for 147-25 and 147-28 Machines.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
1520E	8972	Needle Bar Connecting Link Hinge Stud Nut.....
1539J	8972	Pressure Regulating Thumb Screw Lock Nut.....
1547J	8972	Tension (upper thread) Releasing Shaft Stop Screw Nut.....
1560C	8971	Tension (upper thread, automatic) Regulating Thumb Nut for 53213.....
1602E	8910	Cloth Plate Slide (right) Bushing for 54285.....
1680C	8972	Feed (front) Connecting Rod Hinge Screw Nut for 147-4 Machine.....
1698D	8972	Tape Holder Bracket Screw Nut for 120591.....
1872	8962	Presser Bar Lifter Roller and Stud for 61047.....
1963	8962	Presser Bar Guide Bracket Roller and Stud for 54039.....
2102	8964	Tension (under thread) Disc.....
2102	8964	“ (upper thread, automatic) Disc for 147-25 and 147-28 Machines.....
2102	8964	Tension (upper thread) Disc.....
2117	8901	Arm Rock Shaft Crank (front) Pin.....
2273	8975	Needle Clamp Pin for 54187.....
2763	8980	Rock Shaft for 23767.....
2766	8980	“ “ Knee Arm Hub with 356c, for 6336.....
2767	8980	Rock Shaft Knee Plate with 356c, for 6336
2770	8980	“ “ Stop Dog with 356c, for 23767
4604	6480	Tape Holder Disc Rivet for 35909.....
4822	8941	Wrench for 1547 (Accessories).....
4879	8941	Chain Connecting Link for 6439.....
4882	8941	Treadle Shaft for 126252.....
5604	8952	Bench Stand Slide Spring Pin for 79611 ..
6055	8979	Machine Base Bolt Nut Washer for 54358
6335	8980	Rock Shaft Knee Arm for 6336.....
6336	—	Rock Shaft Knee Arm complete for 23767, Nos. 2766, 2767 and 6335.....
6337	8980	Rock Shaft Lifting Bracket with two 356c, for 23767.....
6439	—	Chain, 36 in. to 45 in., with 56864 and 56865.....
6575	8904	Crank Connecting Rod Oil Pad Stop Pin for 54017 and 54259.....
7071	8904	Feed Eccentric Clamping Washer for 54025.....

NUMERICAL LIST OF PARTS

67

NO.	PLATE	NAME
7125	8980	Rock Shaft Lifting Bracket Hook for 23767.....
8295	8962	Arm Side Cover (back) Position Pin for 147-25 and 147-28 Machines.....
8505	8960	Folder Holder Spring Rivet for 120463 ..
8908	8941	Wrench for 1520 (Accessories)
9370	8952	Bench Stand Slide Spring for 79611
11173	8962	Presser Bar Guide Bracket Guide.....
11226	8979	Tape Holder Shaft for 120590
12242	8980	Rock Shaft Hanger with two wood screws 1 in. No. 10, for 23767.....
13211	6480	Tape Holder Tension Adjusting Spring for 120591.....
15196	8902	Arm Side Cover (back) for 147-4 and 147-27 Machines.....
17547	8964	Tension (under thread) Thread Guide for 147-4 and 147-27 Machines.....
18055	8975	Presser Foot Hinge Pin for 46271 to 46273, 46309, 52638, 52641 and 52644.....
18116	8979	Folder Holder Spring for 120463
19221	8941	Wrench for 1516 (Accessories).....
21506	8904	Feed (back) Connecting Rod Hinge Pin Collar with 457c, for 147-4 Machine...
21506	8904	Feed Connecting Rod Hinge Pin Collar with 457c, for 147-25 and 147-27 Machines.....
*23729	—	Feed Eccentric Body for 54025.....
23767	8980	Rock Shaft complete, Nos. 2763, 2770, 6336, 6337, 7125 and two 12242.....
23777	—	Presser Foot Plate for 46272.....
23778	—	“ “ “ “ 46273.....
23787	8969	Throat Plate Slide, for cording, for 54295
23788	8969	“ “ “ for imitation cording and tucking, for 54294.....
23859	—	Presser Foot Plate for 46271.....
24292	8955	Feed (back) Bar Hinge Pin (eccentric) Collar with 1019c, for 147-4 Machine..
24292	8955	Slack Thread Regulator Holder Shaft Collar with 1019c, for 147-4, 147-25 and 147-28 Machines.....
24701	8968	Presser Foot Compensating Plate Spring for 54412, 120578 and 120586.....
24701	8968	Presser Foot Compensating Plate (left) Spring for 68067
24701	8968	Presser Foot Compensating Plate (right) Spring for 68067
25303	8961	Presser Bar Ball, size ¼ in., for 64330...

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
25618	8965	Guide for 147-25 Machine.....
26026	8941	Screw Driver, large (Accessories).....
26069	8983	Tape Holder Disc Hub for 120589.....
26070	6480	" " " " Rivet for 120589.....
26073	6480	" " Tension Adjusting Collar with 286B, for 120591.....
26276	8911	Presser Foot Hinge Pin for 36031, 36446, 46457, 54354, 54412, 68067, 120578 and 120586.....
26276	8911	Presser Foot Hinge Block Hinge Pin for 54425.....
26485	8941	Screw Driver, small (Accessories).....
26919	8983	Tape Holder Tape Guide for 120590.....
27347	8978	Belt Guard Hinge Pin for 54358.....
27739	7234	Thread Undwinder Thread Cone (wood) for large cones, for 225396 and 225397..
29599	8901	Arm Oil Tube Packing (felt) for 56003...
32572	8964	Tension (upper thread, automatic) Re- leasing Disc for 147-25 and 147-28 Ma- chines.....
32572	8964	Tension (upper thread) Releasing Disc...
35724	4848	Binder Ribbon Tension Block for 35728...
35725	4848	" " " Pin for 35728.....
35726	4848	" " " Bracket with two 185R, for 36305, 36498, 120358 and 120574.....
35727	4848	Binder Ribbon Tension Stud for 35728....
35728	4848	" " " " 35727 with 35724 and two 35725, for 36305, 36498, 120358 and 120574.....
35908	—	Tape Holder Disc for 35909.....
35909	6479	" " " 35908 with 35910 and five 4604, for 35917.....
35910	6479	Tape Holder Disc Hub for 35909.....
35911	6480	" " Shaft for 35917.....
35912	6480	" " " Bushing with 35913, for 35917.....
35913	6480	Tape Holder Shaft Bushing Guide for 35912.....
35914	6480	Tape Holder Spindle for 35917.....
35915	6479	Tape Holder Stand for 35917.....
35916	6480	" " Tension Spring for 35917...
35917	—	Tape Holder (10 in. disc) complete for 147-4 Machine, Nos. 288D, 793D, 35909, 35911, 35912, 35914 to 35916 and three wood screws 1 in. No. 10.....

NUMERICAL LIST OF PARTS

69

NO.	PLATE	NAME
36027	4856	Folder on Slide complete, for belt loops of trousers, for short lengths of material, for 147-25 Machine, Nos. 36326 to 36328, 36330 and two each 218B and 50004B..
36028	8984	Feed Dog for 36027 and 36444
36029	—	Presser Foot Plate for 36031.....
36030	—	“ “ Shank for 36031, 36446 and 54354.....
36031	8982	Presser Foot (hinged) complete for 36027, Nos. 26276, 36029 and 36030.....
36032	8984	Throat Plate for 36028, for 147-25 Machine
36305	4847	Binder (transverse) 120326 with 36306 and two 1443F, for 147-4 Machine.....
36306	4847	Binder Bracket with two 194D, for 36305, 36498, 120358 and 120574.....
36307	4848	Binder Bracket Lock Spring for 36305, 36498, 120358 and 120574.....
36308	4847	Binder Bracket Plate for 36305, 36498, 120358 and 120574.....
36326	4856	Folder for 36027.....
36327	4856	“ Block for 36027.....
36328	4856	“ Tongue with 36567, for 36027....
36330	4856	“ Slide for 36027.....

Nos. 36440 to 36443 for 36444

36440	4855	Folder.....
36441	4855	“ Block.....
36442	4855	“ Tongue.....
36443	4855	“ Slide.....
36444	4855	Folder on Slide complete, for buckle straps, for short lengths of material, for 147-25 Machine, Nos. 36440 to 36443 and two each 131B and 50004B.....
36445	—	Presser Foot Plate for 36446.....
36446	8982	Presser Foot (hinged) complete for 36444, Nos. 26276, 36030 and 36445.....
36498	4847	Binder (transverse) with 36306, 36499 and two each 662D and 1443F, for neck binding, for selvage edge of material, for 147-4 Machine.....
36499	4848	Binder Tension Spring for 36498.....
36567	4856	Folder Tongue Tip for 36328.....
36596	4848	Binder Edge Guide for 36305, 36498, 120358 and 120574.....
37563	—	Chain, length 15 in., with 56864 and 56865
38014	—	Presser Foot Plate for 46309.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
38210	8965	Thread (under) Nipper Spring (lower)...
38211	8965	“ “ “ “ (upper)...
38284	8965	“ “ Eyelet (front) for 147-4, 147-25 and 147-27 Machines.....
38393	8970	Looper Thread Guard for 54289 and 54377
38416	8911	Cloth Plate Slide (large) Spring (right) for 54307.....
38416	8911	Cloth Plate Slide (right) Spring for 54286
38419	8904	“ “ “ (left) Spring for 54013 and 54390.....
38419	8904	Cloth Plate Slide (right) Spring for 54015, 54056 and 54392.....
38419	8904	Cloth Plate Slide (small) Spring for 54013
38456	8961	Needle Bar Bushing (lower).....
38456	8961	Presser Bar Bushing (upper).....
38468	8962	“ “ Spring Stud.....
38475	8910	Thread (under) Take-up with 465c, for 147-4 and 147-27 Machines.....
38478	8910	Thread (under) Take-up Staple with two each 590b and 38481.....
38481	8910	Thread (under) Take-up Staple Thread Guard for 38478.....
38482	8910	Thread (under) Take-up Stripper for 147-4 and 147-27 Machines.....
38484	8965	Thread (upper) Eyelet for 147-4 Machine
38487	8941	Threading Wire (Accessories).....
39026	8976	Feed (front) Regulating Screw Stud Nut Washer for 147-28 Machine.....
40326	8961	Arm Rotary Shaft Bushing (front) Oil Pad (braided cotton) for 147-25 and 147-28 Machines.....
40326	8961	Looper Driving Shaft and Feed Lifting Eccentric Oil Pad (braided cotton) for 147-4 and 147-27 Machines.....
41538	—	Bench Stand Flush Bolt with Plate com- plete for 79611, Nos. 126247, 126248 and four brass wood screws $\frac{5}{8}$ in. No. 4
*42059	—	Looper Bell Crank Connection Cap (upper) for 42075.....
42074	8970	Looper Bell Crank Ball Stud for 54348...
42075	8970	“ “ “ Connection with 42059, 42076 and four 896E, for 54348.....
*42076	—	Looper Bell Crank Connection Cap (lower) for 42075.....
42077	8970	Looper Bell Crank Connection Guide for 147-25 and 147-28 Machines.....

NUMERICAL LIST OF PARTS

71

NO.	PLATE	NAME
42078	8970	Looper Bell Crank Hinge Pin for 54349....
42079	8970	“ “ “ “ “ Bushing for 147-25 and 147-28 Machines.....
42089	8979	Wrench for 51044 (Accessories).....
42290	8955	Feed (front) Connecting Rod Hinge Screw Nut Washer for 147-4 Machine.....
42366	8901	Arm Oil Pad (braided cotton) for oiling Arm Rock Shaft Front Bearing.....
46009	8973	Thread (upper) Eyelet for 147-25, 147-27 and 147-28 Machines.....
46035	8971	Slack Thread Controller Clamp for 147-25 and 147-28 Machines.....
46041	8965	Thread (under) Take-up Staple Spring...
46070	8975	Needle Clamp Gib for 54187.....
46075	8969	Throat Plate Thread Retainer for 54293 to 54295.....
46105	8960	Looper Needle Guard Pin for 46204 and 52661.....
46111	8911	Face Plate Pin for 147-4, 147-25 and 147-27 Machines.....
46143	8963	Feed Dog, 21 teeth (16 teeth to the inch) for 147-25 Machine.....
46152	8971	Needle Clamp with two 1498F, for 54274..
X 46162	8963	Throat Plate for 46143, for 147-25 Machine
46166	8975	Needle Clamp with 462F, for $\frac{3}{64}$ in. to $\frac{5}{64}$ in. gauges, for 54187.....
46191	8975	Presser Foot Guide (left) for 147-27 Ma- chine.....
46192	8975	Presser Foot Guide (right) for 147-27 Ma- chine.....
46193	8975	Presser Foot Guide Holder with 223F and 1076F, for 147-27 Machine.....
46204	8970	Looper Needle Guard with 46105, for 54378.....
46247	8965	Thread (under) Nipper Spring (upper) Stop.....
46269	8975	Needle Clamp with two 735F, for $\frac{3}{32}$ in. to $\frac{1}{8}$ in. gauges, for 54345.....
46270	—	Presser Foot Shank for 46271 to 46273, 46309, 52638, 52641 and 52644.....
46271	6553	Presser Foot (hinged) complete, for gen- eral work, for 147-27 Machine, Nos. 18055, 23859 and 46270.....
46272	6553	Presser Foot (hinged) complete, for imita- tion cording and tucking, for 147-27 Machine, Nos. 18055, 23777 and 46270..

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
46273	6553	Presser Foot (hinged) complete, for cording, for 147-27 Machine, Nos. 18055, 23778 and 46270.....
46309	6553	Presser Foot (hinged) complete, for gang-cording and pin tucking, for 147-27 Machine, Nos. 18055, 38014 and 46270....
46383	8971	Tension (upper thread, automatic) Cam with two 1253c, for 54355 and 54432...
46385	8971	Tension (upper thread, automatic) Screw Stud Releasing Pin for 147-25 and 147-28 Machines.....
46387	8971	Tension (upper thread, automatic) Spring for 147-25 and 147-28 Machines.....
46432	8955	Cloth Plate Bracket for 147-4 Machine..
46434	8955	“ “ Slide (large) Spring (left) for 54307.....
46443	8963	Feed (front) Dog, 12 teeth (16 teeth to the inch) for 147-4 Machine.....
46455	—	Presser Foot Plate for 46457.....
46456	—	“ “ Shank for 46457.....
46457	8968	Presser Foot (hinged) complete for 147-4 Machine, Nos. 26276, 46455 and 46456
49013	8904	Arm Rotary Shaft Front Bearing Oil Pad (braided cotton) for 147-4 and 147-27 Machines.....
49013	8904	Arm Rotary Shaft Intermediate Bearing (left) Oil Pad (braided cotton) for 147-25 and 147-28 Machines.....
49013	8904	Looper Carrier Connection Shaft Oil Pad (braided cotton).....
49092	8955	Cloth Plate Oil Tube Packing (felt) for 54309.....
49092	8955	Oil Cup Oil Pad (felt) for 54275.....
49092	8955	“ Tube Packing (felt) for 54110.....
49123	8979	Machine Base Oil Pipe for 54358.....
50004B	8972	Binder Edge Guide Screw for 36305, 36498, 120358 and 120574.....
50004B	8972	Folder Screw for 36027 and 36444.....
50016c	8962	Looper Carrier Pitman Ball Screw Stud (right) for 54334.....
50069c	8904	Crank Connecting Rod Ball Screw Stud for 54088 and 54346.....
50083c	8901	Arm Rock Shaft Crank (back) Set Screw for 54005 and 54184.....
50083c	8901	Feed (front) Lifting Rock Shaft Crank (back) Set Screw for 54314.....

NUMERICAL LIST OF PARTS

73

NO.	PLATE	NAME
50083c	8901	Feed (front) Rock Shaft Crank (back) Set Screw (large) for 54405
50084c	8901	Arm Rotary Shaft Bushing (intermediate) Set Screw (short) for 147-4 and 147-27 Machines
50084c	8901	Arm Rotary Shaft Bushing, intermediate (right) Set Screw (short) for 147-25 and 147-28 Machines
50106c	8971	Tension (upper thread, automatic) Screw Stud for 53213
50150c	8958	Slack Thread Regulator Set Screw for 54042
50200c	8958	Feed (front) Lifting Rock Shaft Crank (back) Position Screw for 54314
50200c	8958	Feed (front) Rock Shaft Crank (back) Set Screw (small) for 54405
50326c	8964	Tension (under thread) Screw Stud for 59539
50326c	8964	Tension (upper thread) Screw Stud for 59539
50378F	8958	Cloth Plate Screw (right) for 147-4 Machine
50402c	8972	Feed (front) Bar Connecting Link Hinge Screw (lower) for 147-28 Machine
50402c	8972	Feed (front) Bar Connecting Link Hinge Screw (upper) for 147-28 Machine
50429c	8904	Feed (back) Dog Stop Screw for 54019
50429c	8904	" Dog Stop Screw for 54019
50429c	8904	Presser Foot Shank Adjusting Screw for 54411
50473F	8904	Cloth Plate Screw (right) for 147-25, 147-27 and 147-28 Machines
50571D	8958	Feed (front) Lifting Rock Shaft Crank (back) Adjusting Screw for 54314
50571D	8958	Feed (front) Rock Shaft Crank (back) Adjusting Screw for 54405
51044c	8972	Feed (front) Regulating Screw Stud for 147-28 Machine
51061c	8958	Feed Eccentric Body Set Screw for 54025
51072E	8972	Machine Base Bolt with 51581E, for 54358
51552c	8972	Feed (front) Regulating Screw Stud Nut for 147-28 Machine
51570c	8964	Tension (under thread) Regulating Thumb Nut for 59539
51570c	8964	Tension (upper thread) Regulating Thumb Nut for 59539
51581E	8972	Machine Base Bolt Nut for 51072E

NO.	PLATE	NAME
52045	8901	Arm Rock Shaft Bushing Oil Pad (braided cotton).....
52045	8901	Arm Rock Shaft Flanged Bushing (front) Oil Pad (braided cotton).....
52045	8901	Arm Rotary Shaft Bushing, intermediate (left) Oil Pad (braided cotton) for 147-25 and 147-28 Machines.....
52637	—	Presser Foot Plate for 52638.....
52638	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in. gauge, for air cording and tucking $\frac{1}{32}$ in. high, for silk and thin cotton petticoats, waists, etc., for 147-27 Machine, Nos. 18055, 46270 and 52637.....
52639	8969	Throat Plate Slide for 52638.....
52640	—	Presser Foot Plate for 52641.....
52641	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in. and $\frac{1}{16}$ in. gauges, for air cording and tucking $\frac{3}{8}$ in. high, for cotton petticoats, waists, etc., for 147-27 Machine, Nos. 18055, 46270 and 52640.....
52642	8969	Throat Plate Slide for 52641.....
52643	—	Presser Foot Plate for 52644.....
52644	6553	Presser Foot (hinged) complete, for $\frac{3}{8}$ in. and $\frac{1}{16}$ in. gauges, for air cording and tucking $\frac{1}{16}$ in. high, for cotton petticoats, waists, etc., for 147-27 Machine, Nos. 18055, 46270 and 52643.....
52645	8969	Throat Plate Slide for 52644.....
52661	8960	Looper Needle Guard with 46105, for 53203 and 54290.....
52664	8969	Throat Plate Body for 54293 to 54295....
52665	8969	Throat Plate Slide, for general work, for 54293.....
53202	8960	Looper for 53203.....
53203	—	“ 53202 with 229D and 52661, for 147-4 Machine.....
53213	—	Tension (upper thread, automatic) Screw Stud 50106c with 1560c, for 147-25 and 147-28 Machines.....
53216	8955	Cloth Plate Slide (large) Steady Plate for 54308.....
53225	8965	Thread (under) Eyelet (back).....
54002	8902	Arm Rock Shaft for 54079 and 54434....
54004	8901	“ “ “ Collar with two 453c, for 54079, 54355, 54432 and 54434.....
54005	8901	Arm Rock Shaft Crank (back) with two 50083c, for 54079, 54355 and 54432....

NUMERICAL LIST OF PARTS

75

NO.	PLATE	NAME
54006	8956	Arm Rotary Shaft for 54448.....
54007	8902	“ “ “ Bushing (intermediate) for 54089.....
54007	8902	Arm Rotary Shaft Bushing, intermediate (right) for 54089.....
54008	8901	Arm Rotary Shaft Collar with two 1258c, for 54347, 54385, 54433 and 54448.....
54009	8902	Arm Rotary Shaft Flanged Bushing for 54090.....
54010	8904	Arm Side Cover (front).....
54012	8902	Cloth Plate Slide (left) for 54013.....
54012	8902	“ “ “ (small) for 54013.....
54013	—	Cloth Plate Slide (left) complete for 54258, 54287 and 54350, Nos. 38419, 54012 and two 725J.....
54013	—	Cloth Plate Slide (small) complete for 54308, Nos. 38419, 54012 and two 725J
54014	8913	Cloth Plate Slide (right) for 54015.....
54015	—	Cloth Plate Slide (right) complete for 54350, Nos. 38419, 54014 and two 725J
54017	8902	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E, for 54088.....
*54018	—	Crank Connecting Rod Cap (upper) for 54017 and 54259.....
54019	8902	Feed (back) Bar with 50429c and two 453c, for 147-4 and 147-28 Machines.....
54019	8902	Feed Bar with 50429c and two 453c, for 147-25 and 147-27 Machines.....
54020	8902	Feed (back) Bar Connection for 147-4 and 147-28 Machines.....
54020	8902	Feed Bar Connection for 147-25 and 147-27 Machines.....
54023	8911	Feed (back) Connecting Rod Hinge Pin for 147-4 Machine.....
54023	8911	Feed Connecting Rod Hinge Pin for 147-25, 147-27 and 147-28 Machines.....
*54024	—	Feed Eccentric for 54025.....
54025	8959	Feed Eccentric (adjustable) complete for 54113, Nos. 217p, 1103c, 7071, 23729, 54024 and two 51061c.....
54026	8905	Feed Rocking Frame with two 453c.....
54027	8960	Looper Carrier with two 171D, for 54383 and 54447.....
*54032	—	Looper Carrier Driver Cap for 54230.....

NO.	PLATE	NAME
*54034	8905	Looper Driving Shaft and Feed Lifting Eccentric Bracket with 761E, for 54283 and 54304.....
54035	8960	Looper Holder with 1120c.....
54036	8961	Needle Bar (hollow) with 857c, for 147-4 Machine.....
54037	8975	Needle Guard for 147-27 Machine.....
54038	8961	“ “ Holder for 147-4 and 147-27 Machines.....
54039	8962	Presser Bar Guide Bracket with 453c, 640J and 1963.....
54040	8905	Presser Bar Spring (flat).....
54041	8962	Slack Thread Regulator for 147-4 Machine
54042	8962	“ “ “ Holder with 175E and 50150c, for 147-4, 147-25 and 147-28 Machines.....
54043	8962	Slack Thread Regulator Holder Shaft for 147-4, 147-25 and 147-28 Machines....
54044	8962	Slack Thread Regulator Holder Shaft Crank (forked) with 1253c, for 147-4, 147-25 and 147-28 Machines.....
54045	8964	Tension (upper thread) Bracket for 147-4 Machine.....
54046	8964	Tension (upper thread) Releasing Shaft for 147-4 Machine.....
54047	8964	Tension (upper thread) Releasing Shaft Crank with 624c.....
54048	8964	Tension (upper thread) Releasing Shaft Crank Link.....
54049	8905	Thread (under) Take-up Staple Bracket with 460c.....
54051	8965	Thread (upper) Take-up for 147-4 Machine.....
54055	8967	Cloth Plate Slide (right) for 54056.....
54056	—	Cloth Plate Slide (right) complete for 54258, Nos. 38419, 54055 and two 725J
54070	8967	Tension (upper thread) Bracket for 147-25, 147-27 and 147-28 Machines.....
54071	8973	Tension (upper thread) Releasing Shaft for 147-25, 147-27 and 147-28 Machines
54072	8965	Thread (under) Eyelet (front) for 147-28 Machine.....
54079	—	Arm Rock Shaft 54002 with 54004, 54005 and 64255, for 147-4 Machine.....
54080	8960	Arm Rotary Shaft Bushing (front) for 147-25 and 147-28 Machines.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
54080	8960	Looper Driving Shaft and Feed Lifting Eccentric Bracket Bushing for 147-4 and 147-27 Machines.....
54081	8901	Arm Rotary Shaft Bushing intermediate (left) for 147-25 and 147-28 Machines..
54088	—	Crank Connecting Rod 54017 with 50069c, for 54385 and 54448.....
54089	—	Arm Rotary Shaft Bushing (intermediate) 54007 with 64508 and 64805, for 147-4 and 147-27 Machines.....
54089	—	Arm Rotary Shaft Bushing, intermediate (right) 54007 with 64508 and 64805, for 147-25 and 147-28 Machines:.....
54090	—	Arm Rotary Shaft Flanged Bushing 54009 with 58039 and 64805.....
54094	8973	Thread (upper) Take-up for 54096.....
54095	8973	“ “ “ Plate for 54096
54096	—	Thread (upper) Take-up complete for 147-25, 147-27 and 147-28 Machines, Nos. 1449D, 54094, 54095 and 54716...
54103	8905	Presser Bar Lifting Lever Extension.....
54104	8913	Cloth Plate Thread Guard for 147-25, 147-27 and 147-28 Machines.....
54105	8901	Arm Rock Shaft Flanged Bushing (front)
54108	—	Oil Tube for 54110.....
54109	—	“ “ Bracket for 54110.....
54110	8959	Oil Tube complete, for oiling crank connecting rod (upper bearing) Nos. 49092, 54108 and 54109.....
54111	8902	Feed (back) Connecting Rod with 1057E, 54112 and two 896E, for 54113.....
54111	8902	Feed Connecting Rod with 1057E, 54112 and two 896E, for 54113.....
*54112	—	Feed (back) Connecting Rod Cap for 54111
*54112	—	“ Connecting Rod Cap for 54111.....
54113	—	“ (back) Connecting Rod 54111 with 54025, for 54385.....
54113	—	Feed Connecting Rod 54111 with 54025, for 54347, 54433 and 54448.....
54183	8974	Arm Rock Shaft for 54432.....
54184	8973	“ “ “ Crank (back) with two 50083c, for 54434.....
54186	8975	Needle Bar (hollow) for 54187.....
54187	—	Needle Bar complete, for $\frac{3}{64}$ in. to $\frac{5}{64}$ in. gauges, for 147-27 Machine, Nos. 2273, 46070, 46166 and 54186.....

NO.	PLATE	NAME
54210	8967	Balance Wheel, 2 $\frac{5}{8}$ in. pulley, with two 430c, for 147-27 Machine.....
54216	8971	Tension (upper thread, automatic) Body for 147-25 and 147-28 Machines.....
54218	8904	Crank Connecting Rod Oil Pad (braided cotton) for 54017 and 54259.....
54227	8960	Looper Carrier Connection for 54383 and 54447.....
54228	8960	Looper Carrier Connection Shaft for 54383 and 54447.....
54229	8960	Looper Carrier Connection Shaft Bushing for 147-4 and 147-27 Machines.....
54230	8960	Looper Carrier Driver with 54032 and four 175E, for 54383 and 54447.....
54242	8962	Slack Thread Controller Clamp for 147-4 and 147-27 Machines.....
54242	8962	Thread (upper) Controller Wire Clamp for 147-25 and 147-28 Machines.....
54244	8971	Tension (upper thread, automatic) Thread Guide for 147-25 and 147-28 Machines
*54253	—	Arm, upper and lower (solid) with 948D and 54255, for 147-25 Machine.....
54254	8956	Arm Rotary Shaft for 54347.....
*54255	8967	“ “ “ Bracket for 54253 and 54386.....
54256	8957	Arm Side Cover (back) for 147-25 and 147-28 Machines.....
54257	8966	Cloth Plate for 54258 and 54350.....
54258	—	Cloth Plate complete, for $\frac{1}{4}$ in. gauge, for 147-25 Machine, Nos. 1460R, 54013, 54056, 54257 and 54261.....
54259	8967	Crank Connecting Rod with 6575, 54018, 54218, 54897, 57222 and two each 896E and 1057E, for 54346.....
54260	8965	Feed Lifting Eccentric with two 1259c, for 147-25 Machine.....
54260	8965	Feed (back) Lifting Eccentric with two 1259c, for 147-28 Machine.....
54261	8957	Folder Holder Seat Cover for 54258 and 54350.....
54262	8965	Looper Avoiding Eccentric with two 1258c, for 147-25 and 147-28 Machines
54263	8965	Looper Avoiding Eccentric Connection for 54343.....
54264	8970	Looper Bell Crank with 1036c, for 54349..
54265	8970	“ Carrier with two 171D, for 54344...

NUMERICAL LIST OF PARTS

79

NO.	PLATE	NAME
54266	8970	Looper Carrier Connection with 54267 and two 175E, for 54343.....
*54267	—	Looper Carrier Connection Cap for 54266
54268	8962	“ “ “ Shaft for 54344
54269	8962	“ “ “ “ Bushing for 147-25 and 147-28 Machines.....
54270	8962	Looper Carrier Pitman with 54271, 54272 and four 187E, for 54334.....
*54271	—	Looper Carrier Pitman Cap (left) for 54270.....
*54272	—	Looper Carrier Pitman Cap (right) for 54270.....
54273	8978	Looper Driving Crank with 1036c and 1259c, for 54348.....
54274	—	Needle Bar complete for 147-25 and 147-28 Machines, Nos. 46152 and 64319.....
54275	8971	Oil Cup with 49092, for oiling 42075, for 147-25 and 147-28 Machines.....
54276	8971	Slack Thread Regulator for 147-25 and 147-28 Machines.....
54277	8971	Tension (under thread) Pull-off for 147-25 and 147-28 Machines.....
54278	8971	Tension (under thread) Pull-off Eyelet (adjustable) for 147-25 and 147-28 Machines.....
54279	8971	Tension (under thread) Thread Guide (double) for 147-25 and 147-28 Machines
54280	8973	Thread (under) Take-up with two 465c, for 147-25 and 147-28 Machines.....
54281	8973	Thread (under) Take-up Stripper for 147-25 and 147-28 Machines.....
54282	8973	Thread (upper) Controller Wire for 147-25 and 147-28 Machines.....
*54283	—	Arm, upper and lower (solid) with 948D and 54034, for 147-27 Machine.....
54284	8966	Cloth Plate for 54287.....
54285	8974	“ “ Slide (right) with 1602E, for 54286.....
54286	—	Cloth Plate Slide (right) complete for 54287, Nos. 54285, two 38416 and four 725j.....
54287	—	Cloth Plate complete for 147-27 Machine, Nos. 54013, 54284 and 54286.....
54288	8973	Cord Guide for 147-27 Machine.....
54289	8975	Looper with 590D and 38393, for 54290...
54290	—	“ 54289 with 229D and 52661, for 147-27 Machine.....

NO.	PLATE	NAME
54291	8975	Slack Thread Regulator Holder Shaft Hole Plug for 147-27 Machine.....
54292	8969	Throat Plate Slide Stop for 54293 to 54295
54293	—	Throat Plate complete for 54352, for general work, for 147-27 Machine, Nos. 665D, 46075, 52664, 52665 and 54292...
54294	—	Throat Plate complete for 54352, for imitation cording and tucking, for 147-27 Machine, Nos. 665D, 23788, 46075, 52664 and 54292.....
54295	—	Throat Plate complete for 54352, for cording, for 147-27 Machine, Nos. 665D, 23787, 46075, 52664 and 54292.....
*54304	—	Arm, upper and lower (solid) with 948D and 54034, for 147-4 Machine.....
54305	8956	Cloth Plate for 54308.....
54306	8957	“ “ Slide (large) for 54307.....
54307	—	Cloth Plate Slide (large) complete for 54308, Nos. 38416, 46434, 54306 and four 725J.....
54308	—	Cloth Plate complete for 147-4 Machine, Nos. 53216, 54013, 54305, 54307, 54309 and two 1443B.....
54309	8955	Cloth Plate Oil Tube with 49092, for 54308 and 54393.....
54310	8955	Feed (back) Bar Hinge Pin (eccentric) for 147-4 Machine.....
54311	8955	Feed (front) Bar for 147-4 Machine.....
54312	8959	“ “ Connecting Rod with three 391D, for 147-4 Machine.....
54313	8957	Feed (front) Lifting Rock Shaft for 147-4 Machine.....
54314	8957	Feed (front) Lifting Rock Shaft Crank (back) forked, with 50083c, 50200c and 50571D, for 147-4 Machine.....
54315	8959	Feed (front) Lifting Rock Shaft Crank (back) Slide Block (two pieces) for 147-4 Machine.....
54315	8959	Feed (front) Rock Shaft Crank (back) Slide Block (two pieces) for 147-28 Machine.....
54316	8959	Feed (front) Lifting Rock Shaft Crank (front) with two each 391D and 1057D, for 147-4 Machine.....
54317	8959	Feed (front) Lifting Rock Shaft Eccentric with two 448c, for 54385.....

NUMERICAL LIST OF PARTS

81

NO.	PLATE	NAME
54318	8961	Needle Guard for 147-4 Machine.....
54326	8961	“ Bar Connecting Link for 54329....
54327	8961	“ “ “ “ Hinge Stud for 54329.....
54328	8961	Needle Bar Connecting Stud with 211F and two 187E, for 54329.....
54329	—	Needle Bar Connecting Link 54326 with 54327 and 54328.....
54330	8965	Thread (upper) Controller for 147-4 and 147-27 Machines.....
54331	8973	Thread (upper) Controller for 147-25 and 147-28 Machines.....
54333	8971	Tension (upper thread, automatic) Body Releasing Pin for 147-25 and 147-28 Machines.....
54334	—	Looper Carrier Pitman 54270 with 679c and 50016c, for 147-25 and 147-28 Machines.....
54343	—	Looper Carrier Connection 54266 with 54263, for 54344.....
54344	—	Looper Carrier Connection 54343 with 54265 and 54268, for 147-25 and 147-28 Machines.....
54345	—	Needle Bar complete, for $\frac{3}{32}$ in. to $\frac{1}{8}$ in. gauges, for 147-27 Machine, Nos. 46269 and 64319.....
54346	—	Crank Connecting Rod 54259 with 50069c, for 54347 and 54433.....
54347	—	Arm Rotary Shaft 54254 with 54008, 54113, 54346, 64351 and 64355, for 147-25 Machine.....
54348	—	Looper Driving Crank 54273 with 42074 and 42075, for 147-25 and 147-28 Ma- chines.....
54349	—	Looper Bell Crank 54264 with 42078, for 147-25 and 147-28 Machines.....
54350	—	Cloth Plate complete, for $\frac{1}{8}$ in. and $\frac{3}{16}$ in. gauges, for 147-25 Machine, Nos. 1460R, 54013, 54015, 54257 and 54261.....
54352	8969	Feed Dog, 18 teeth (16 teeth to the inch) for 147-27 Machine.....
54353	—	Presser Foot Plate for 54354.....
54354	8968	Presser Foot (hinged) complete for 147-25 Machine, Nos. 26276, 36030 and 54353
54355	—	Arm Rock Shaft 54360 with 46383, 54004, 54005 and 64255, for 147-25 Machine..
54356	8980	Belt Guard with 1192c, for 54358.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
54357	8980	Machine Base with 1192c, for 54358.....
54358	—	Machine Base with Belt Guard complete, Nos. 27347, 49123, 54356, 54357, 60884, three each 6055, 51072E and four each 948E and 57285.....
54359	8956	Arm Rotary Shaft for 54385.....
54360	8967	“ Rock Shaft for 54355.....
54363	8963	Feed (back) Dog, 8 teeth (16 teeth to the inch) for 147-4 Machine.....
54364	8963	Throat Plate for 46443 and 54363, for 147-4 Machine.....
54367	8955	Arm Rotary Shaft Bushing (front) for 147-4 and 147-27 Machines.....
54368	8961	Looper Driving Shaft and Feed Lifting Eccentric with 227D and two 64315, for 54383.....
54369	8978	Feed (front) Rock Shaft Collar with two 465c, for 147-28 Machine.....
54377	8970	Looper with 590D and 38393, for 54378...
54378	—	“ 54377 with 229D and 46204, for 147-25 and 147-28 Machines.....
54381	8962	Slack Thread Controller for 147-4 and 147-27 Machines.....
54383	—	Looper Driving Shaft and Feed Lifting Eccentric 54368 with 54027, 54227, 54228 and 54230, for 54385.....
54385	—	Arm Rotary Shaft 54359 with 640D, 54008, 54088, 54113, 54317, 54383, 64351 and 64355, for 147-4 Machine.....

Nos. 54386 TO 54408 FOR 147-28 MACHINE

*54386	—	Arm, upper and lower (solid) with 948D and 54255.....
54387	8956	Arm Rotary Shaft for 54433.....
54388	8966	Cloth Plate for 54393.....
54389	8974	“ “ Slide (left) for 54390.....
54390	—	Cloth Plate Slide (left) complete for 54393, Nos. 38419, 54389 and two 725J.....
54391	8974	Cloth Plate Slide (right) for 54392.....
54392	—	Cloth Plate Slide (right) complete for 54393, Nos. 38419, 54391 and two 725J
54393	—	Cloth Plate complete, Nos. 54309, 54388, 54390 and 54392.....
54394	8976	Feed (back) Bar Hinge Pin.....
54395	8977	“ “ Dog, 13 teeth (15 teeth to the inch).....

NUMERICAL LIST OF PARTS

83

NO.	PLATE	NAME
54396	8976	Feed (front) Bar.....
54397	8976	“ “ “ Connecting Link.....
54398	8976	“ “ “ Connection with two 454c.....
54399	8976	Feed (front) Bar Hinge Pin.....
54400	8977	“ “ Dog, 9 teeth (15 teeth to the inch).....
54401	8978	Feed (front) Lifting Eccentric with two 448c.....
54402	8978	Feed (front) Regulator with 129d.....
54403	8978	“ “ “ Pitman.....
54404	8974	“ “ Rock Shaft.....
54405	8974	“ “ “ “ Crank (back) forked, with 50083c, 50200c and 50571d
54406	8976	Feed (front) Rock Shaft Crank (front) with two 896e.....
54407	8978	Feed Connecting Rod Hinge Pin Collar with 457c.....
54408	—	Presser Foot Compensating Plate for 54412.....
54410	—	Presser Foot Plate for 54412.....
54411	—	“ “ Shank with 460c and 50429c, for 54412, 68067, 120578 and 120586...
54412	8968	Presser Foot (compensating, hinged) com- plete for 147-28 Machine, Nos. 26276, 54408, 54410, 54411 and two each 1449f and 24701.....
54422	8969	Feed Dog, 18 teeth (16 teeth to the inch) for seam covering, for 147-25 Machine
54423	—	Presser Foot Plate for 54425.....
54424	—	“ “ Shank for 54425.....
54425	8968	Presser Foot (double hinged) complete, for seam covering, for 147-25 Machine, Nos. 26276, 54423, 54424, 54723 and two 1080f.....
54426	8969	Throat Plate with 54427, 54428 and two 229b, for 54422, for seam covering, for 147-25 Machine.....
54427	8969	Throat Plate Seam Guide (left) for 54426
54428	8969	“ “ “ “ (right) for 54426
54432	—	Arm Rock Shaft 54183 with 46383, 54004, 54005 and 64255, for 147-28 Machine..
54433	—	Arm Rotary Shaft 54387 with 54008, 54113, 54346, 64351 and 64355, for 147-28 Machine.....
54434	—	Arm Rock Shaft 54002 with 54004, 54184 and 64255, for 147-27 Machine.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
54440	8975	Looper Driving Shaft and Feed Lifting Eccentric with 227D and two 64315, for 54447.....
131092 54446	8977	Throat Plate for 54395 and 54400, for 147-28 Machine.....
54447	—	Looper Driving Shaft and Feed Lifting Eccentric 54440 with 54027, 54227, 54228 and 54230, for 54448.....
54448	—	Arm Rotary Shaft 54006 with 640D, 54008, 54088, 54113, 54447, 64351 and 64355, for 147-27 Machine.....
54716	8973	Thread (upper) Take-up Plate Spring for 54096.....
54723	8968	Presser Foot Hinge Block for 54425.....
54897	8904	Crank Connecting Rod Oil Cup for 54017 and 54259.....
54988	8964	Tension (upper thread) Releasing Pin....
54990	8964	" " " " Shaft Spring.....
56003	8955	Arm Oil Tube with 29599, for oiling 54326
56006	8901	" " Pad (braided cotton) for oiling Arm Rock Shaft Intermediate Bearing
56864	8941	Chain Hook (large) for 6439 and 37563...
56865	8910	" " (small) for 6439 and 37563..
57076	8964	Tension (upper thread) Thread Guide (double).....
*57222	—	Crank Connecting Rod Cap (lower) for 54017 and 54259.....
57225	8904	Feed Bar Hinge Pin for 147-25 and 147-27 Machines.....
57234	8911	Feed Rocking Frame Hinge Pin.....
57235	8955	" " " " " Bushing..
57257	8911	Presser Bar Lifter.....
57258	8911	" " " Hinge Pin.....
57285	8979	Machine Cushion (felt) for 54358.....
58039	8902	Arm Rotary Shaft Flanged Bushing Oil Pad, long (braided cotton) for 54090...
59534	8964	Tension (under thread) Spring.....
59535	8964	" (upper thread) Spring.....
59537	8964	" (under thread) Spring Bushing (large).....
59537	8964	Tension (upper thread) Spring Bushing (large).....
59538	8964	Tension (under thread) Spring Bushing (small).....
59538	8964	Tension (upper thread) Spring Bushing (small).....

NUMERICAL LIST OF PARTS

85

NO.	PLATE	NAME
59539	—	Tension (under thread) Screw Stud 50326c with 51570c.....
59539	—	Tension (upper thread) Screw Stud 50326c with 51570c.....
60656	8952	Bench Stand Hinge for 79611.....
60884	8979	Machine Base Oil Pipe Plug for 54358...
61047	8911	Presser Bar Lifting Bracket with 460c and 1872.....
61067	8976	Feed (front) Bar Hinge Pin Collar with 1034F, for 147-28 Machine.....
61075	8911	Presser Bar Lifting Lever Connecting Stud
64255	8911	Arm Rock Shaft Crank (front) with 453c, for 54079, 54355, 54432 and 54434.....
64259	8913	Balance Wheel with two 430c, for 147-4, 147-25 and 147-28 Machines.....
64268	8904	Crank Connecting Rod Ball Screw Stud Washer.....
64269	8913	Face Plate for 147-4, 147-25 and 147-27 Machines.....
64315	8960	Looper Driving Shaft and Feed Lifting Eccentric Oil Hole Plug for 54368 and 54440.....
64319	8971	Needle Bar (hollow) for 54274 and 54345
64320	8961	“ “ Bushing (upper).....
64330	8957	Presser Bar with 25303.....
64331	8911	“ “ Bushing (lower).....
64336	8971	Slack Thread Controller for 147-25 and 147-28 Machines.....
64351	8965	Thread (under) Nipper Cam with 465c, for 54347, 54385, 54433 and 54448.....
64355	8910	Thread (under) Take-up Thread Guard (brass) for 54347, 54385, 54433 and 54448.....
64356	8910	Thread (under) Take-up Thread Guard Steady Pin.....
64362	8957	Presser Bar Lifting Lever.....
64386	8901	Arm Rock Shaft Bushing (back).....
64388	8901	“ “ “ “ (intermediate)
64508	8902	“ Rotary Shaft Bushing (intermediate) Oil Pad, long (braided cotton) for 54089
64508	8902	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, long (braided cotton) for 54089.....
64805	8955	Arm Rotary Shaft Bushing (intermediate) Oil Pad, short (braided cotton) for 54089

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
64805	8955	Arm Rotary Shaft Bushing, intermediate (right) Oil Pad, short (braided cotton) for 54089.....
64805	8955	Arm Rotary Shaft Flanged Bushing Oil Pad, short (braided cotton) for 54090..
68062	8977	Feed (back) Dog, 7 teeth (9 teeth to the inch) for seam covering, for 147-28 Machine.....
68063	8977	Feed (front) Dog, 5 teeth (9 teeth to the inch) for seam covering, for 147-28 Machine.....
68064	—	Presser Foot Compensating Plate (left) for 68067.....
68065	—	Presser Foot Compensating Plate (right) for 68067.....
68066	—	Presser Foot Plate for 68067.....
68067	8968	Presser Foot (compensating, hinged) complete, for seam covering, for 147-28 Machine, Nos. 26276, 54411, 68064 to 68066 and four each 1449F and 24701..
68068	8977	Throat Plate Seam Guide for 68070.....
68069	8977	" " for seam covering, for 68070
68070	8977	" " 68069 with 68068, for 68062 and 68063, for 147-28 Machine.....
68079	8983	Face Plate for 147-28 Machine.....
79611	—	Bench Stand with 5604, 9370, two 41538, three wood screws 1¼ in. No. 14, four 60656 and sixteen wood screws 5⁄8 in. No. 7, for 147-25, 147-27 and 147-28 Machines.....
120279	8984	Feed (back) Dog for 36305, 36498, 120358 and 120574.....
120280	8984	Throat Plate for 120279, for 147-4 Machine
120326	—	Binder (transverse) for fine material, for 36305.....
120341	8941	Tweezers, curved (Accessories).....
120344	8941	Oiler, copper plated, with 120345 (Accessories).....
120345	8941	Oiler Spout, 5 in. long, for 120344.....
120355	8981	Binder (transverse) for coarse material, with 120356, 120357 and four 665J, for 120358.....
120356	8979	Binder Hook (lower) for 120355.....
120357	8979	" " (upper) for 120355.....
120358	—	" (transverse) 120355 with 36306 and two 1443F, for 147-4 Machine.....

NO.	PLATE	NAME
120463	8957	Folder Holder with 8505 and 18116, for 36027 and 36444.....
120573	8981	Binder (transverse) for knit material, for necking underwear, for 120574.....
120574	—	Binder (transverse) 120573 with 36306 and two 1443F, for 147-4 Machine.....

Nos. 120575 TO 120592 FOR 147-28 MACHINE

120575	8981	Edge Folder with Throw-out Device on Plate, for uncurling and folding tubing for closed arm holes and uncurling and folding open end neck and arm holes in bathing suits.....
120576	—	Presser Foot Compensating Plate for 120578.....
120577	—	Presser Foot Plate for 120578.....
120578	8968	Presser Foot (compensating, hinged) complete for 120575, Nos. 26276, 54411, 120576, 120577 and two each 1449F and 24701.....
120579	8982	Edge Guide, for body of garment, for 120582.....
120580	8982	Strip Guide (front) for 120582.....
120581	8982	“ “ “ Adjusting Plate for 120582.....
120582	8982	Edge Guide and Strip Guide (adjustable) complete, for sewing facing strip on sweaters, Nos. 120579 to 120581 and two each 217D and 236D.....
120583	8982	Strip Guide (back) for 120582.....
120584	—	Presser Foot Compensating Plate for 120586.....
120585	—	Presser Foot Plate for 120586.....
120586	8982	Presser Foot (compensating, hinged) complete for 120582, Nos. 26276, 54411, 120584, 120585 and two each 1449F and 24701.....
120587	8983	Tape Holder Bracket for 120590.....
120588	8983	“ “ Disc for 120589 and 120590.....
120589	—	“ “ “ 120588 with 26069 and three 26070, for 120591.....
120590	—	Tape Holder Disc 120588 with 11226, 26919 and 120587, for 120591.....
120591	8983	Tape Holder (9 in. disc) complete, Nos. 793D, 13211, 26073, 120589, 120590 and two each 898D and 1698D.....

NUMERICAL LIST OF PARTS

NO.	PLATE	NAME
126247	8952	Bench Stand Flush Bolt for 41538.....
126248	8952	“ “ “ “ Plate for 41538..

Nos. 126249 TO 126251 FOR 126252

126249	8980	Treadle.....
126250	8941	“ Spring.....
126251	8980	“ Stand.....
126252	8980	Treadle complete, Nos. 4882, 126249 to 126251 and two wood screws 1 in. No. 16
200383c	8910	Thread Unwinder Spool Rest Rod Set Screw for 202490.....
201018c	8910	Thread Unwinder Spool Rest Set Screw for 225389 and 225395.....
201696j	8910	Thread Unwinder Thread Guide Lock Nut for 225396 and 225397.....
202490	7233	Thread Unwinder Spool Stand with 200383c, for 225396 and 225397.....
225388	7233	Thread Unwinder Spool Rest Rod for 225396 and 225397.....
225389	7165	Thread Unwinder Spool Rest (for one spool) with 201018c, for 225397.....
225390	7234	Thread Unwinder Thread Cone Holder, for inverted cones, for 225396 and 225397..
225391	7233	Thread Unwinder Thread Guide for 225396 and 225397.....
225392	7233	Thread Unwinder Thread Guide Rod with 208E and 225393, for 225396 and 225397
225393	8910	Thread Unwinder Thread Guide Rod Washer for 225392.....
225395	7233	Thread Unwinder Spool Rest (for two spools) with 201018c, for 225396 and 225397.....
225396	7233	Thread Unwinder complete, for two spools, for 147-4 Machine, Nos. 201696j, 202490, 225388, 225392, 225395, two 225391 and three wood screws $\frac{7}{8}$ in. No. 12
225397	7165	Thread Unwinder complete, for three spools, for 147-25, 147-27 and 147-28 Machines, Nos. 201696j, 202490, 225388, 225389, 225392, 225395, three each 225391 and wood screws $\frac{7}{8}$ in. No. 12

ILLUSTRATIONS OF PARTS
FOR
MACHINES
Nos. 147-4, 147-25, 147-27
and 147-28

ILLUSTRATIONS OF PARTS

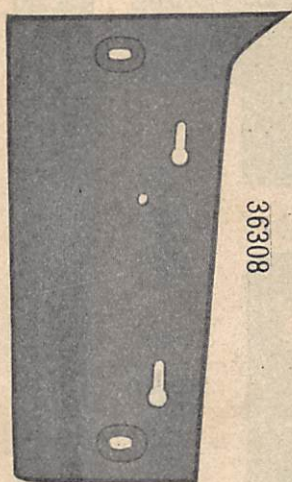
FOR

MACHINES

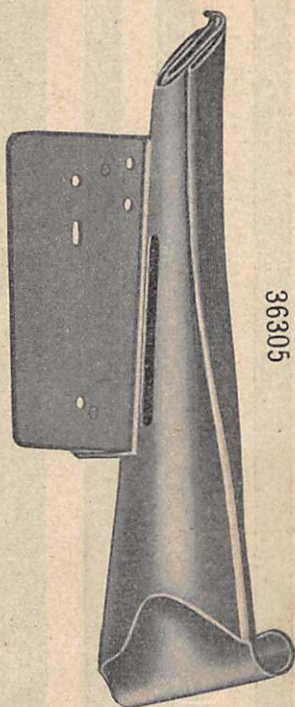
Nos. 147-A, 147-B, 147-C, 147-D

and 147-E

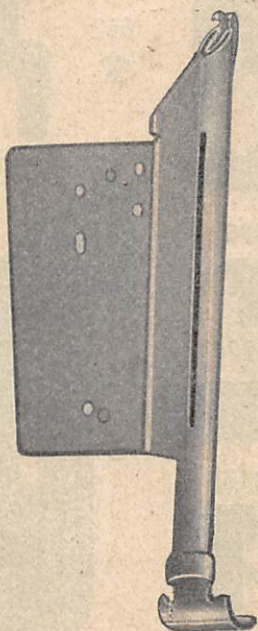
PLATE 4847—ONE-HALF SIZE



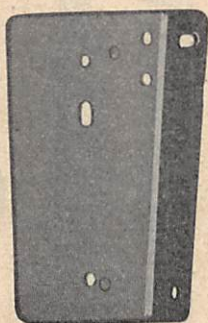
36308



36305



36498



36306

PLATE 4848—FULL SIZE

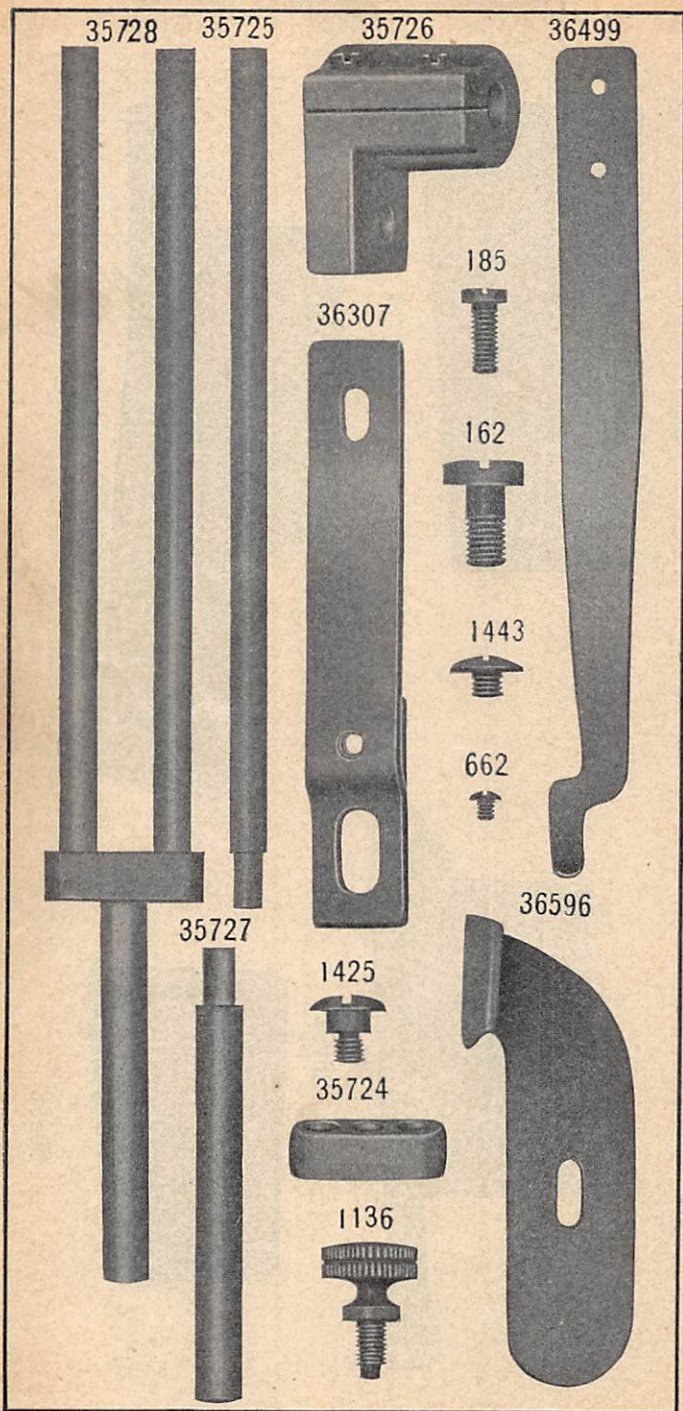


PLATE 4855—ONE-HALF SIZE

36444



36440



36442



36443



36441



PLATE 4856—ONE-HALF SIZE

36027



36326



36328



36567



36327



36330



35998

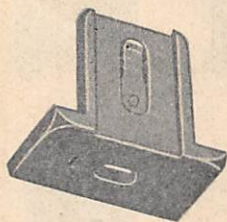
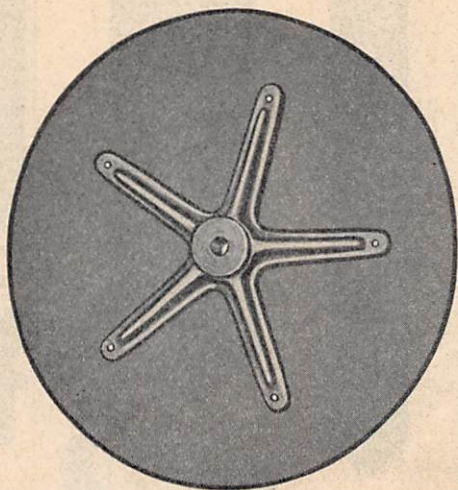
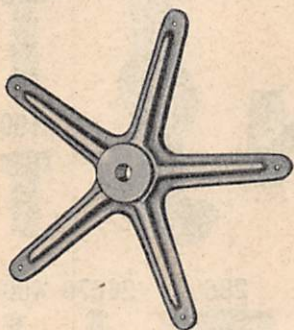


PLATE 6479—ONE-FOURTH SIZE

35909



35910



35915

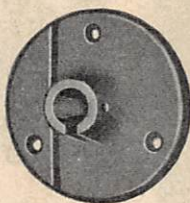


PLATE 6480—FULL SIZE

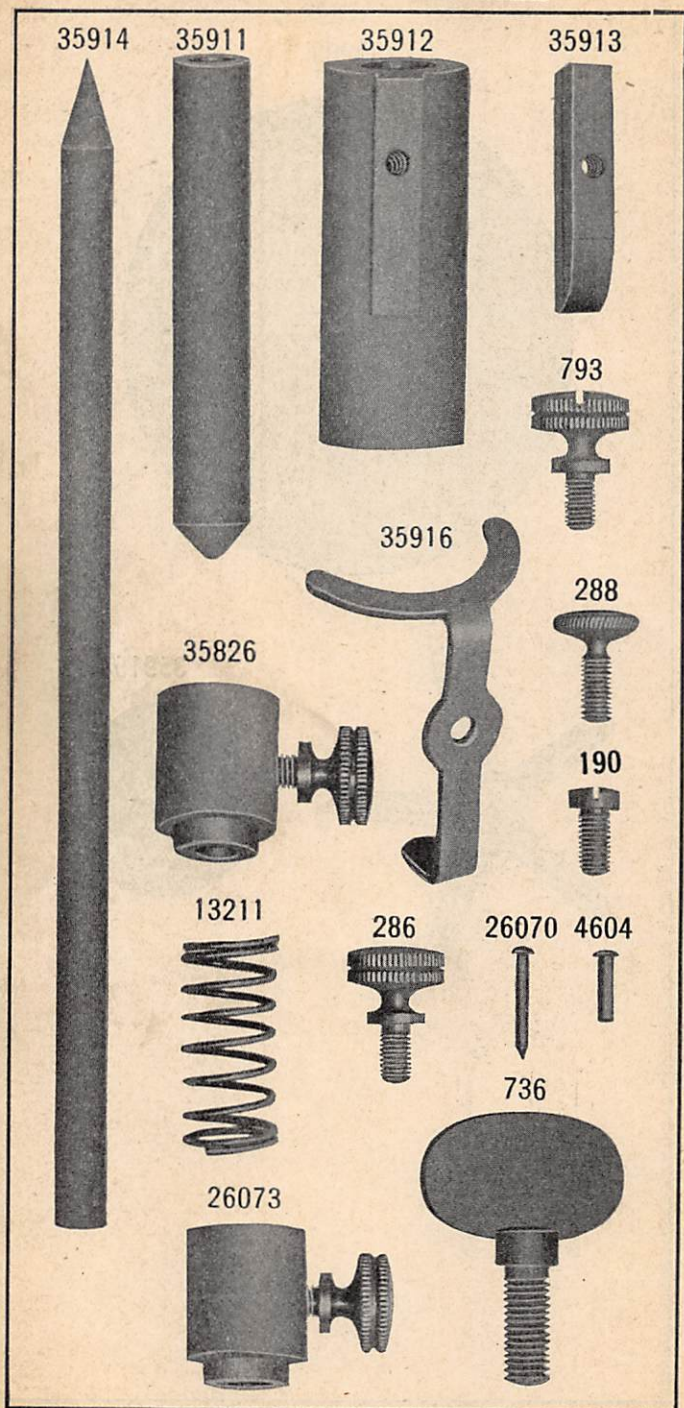
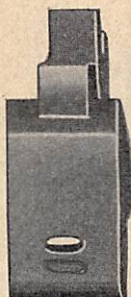
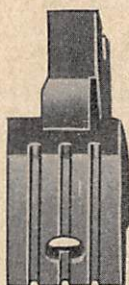


PLATE 6553—FULL SIZE

46271



46273



46309



46272



52638



52641



52644



PLATE 7165—ONE-SIXTH SIZE

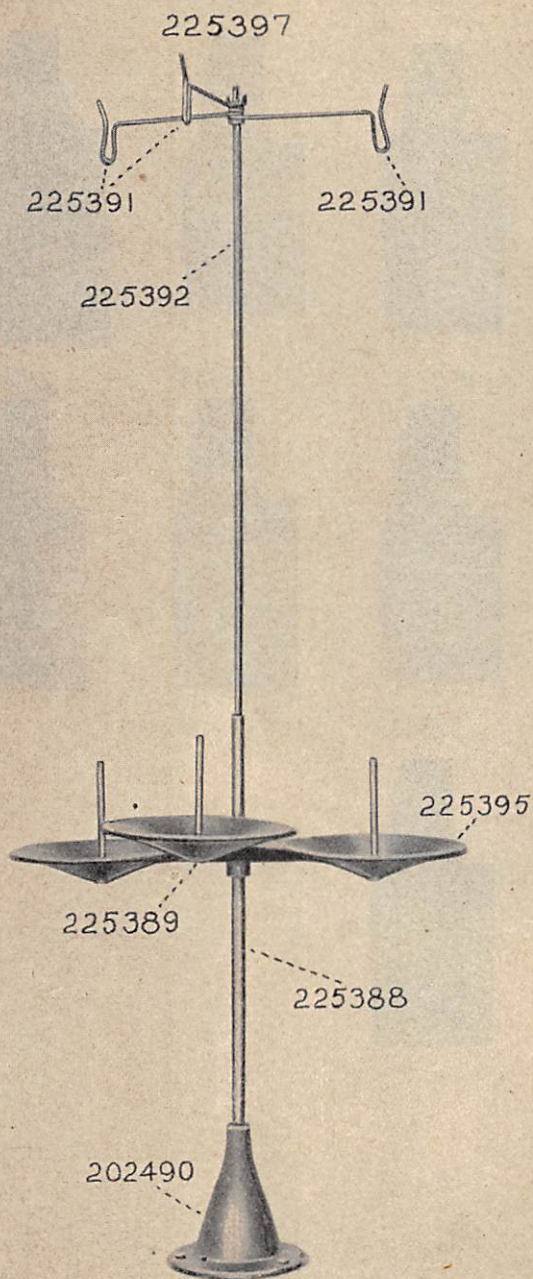


PLATE 7233—ONE-SIXTH SIZE

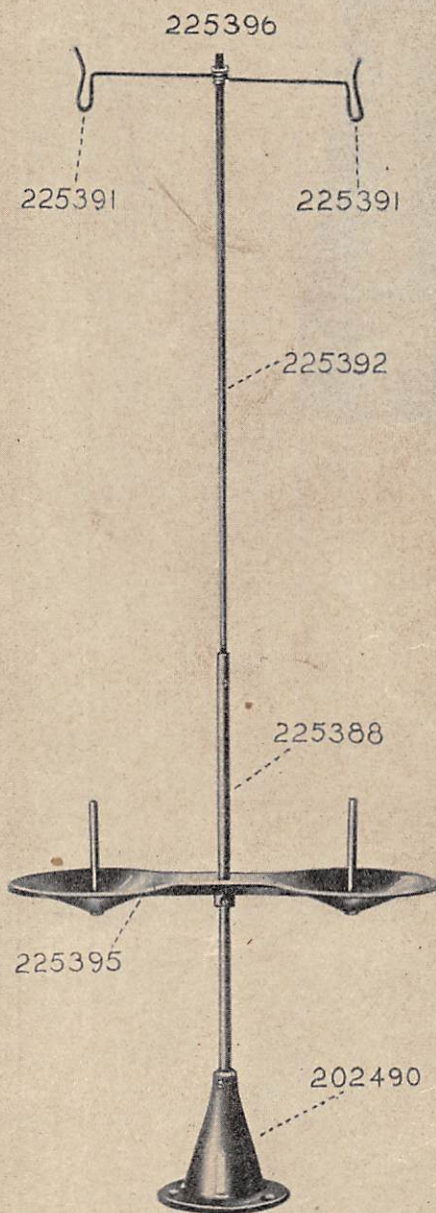


PLATE 7234—ONE-HALF SIZE

27739



225390

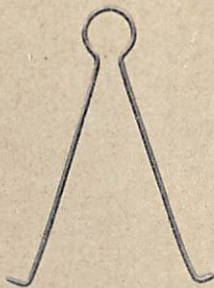


PLATE 8901—FULL SIZE

42366



56006



11119



29599



446



423



64386



64388



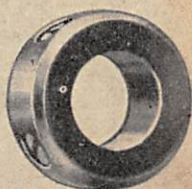
52045



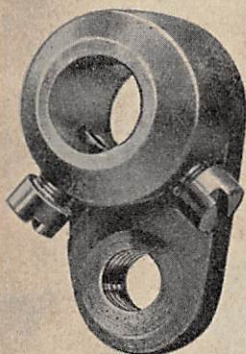
453



54004



54005



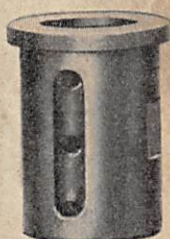
50083



2117



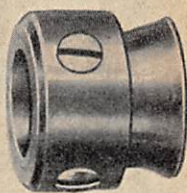
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54081



54008



42367



761



422



50084



1258



159



144

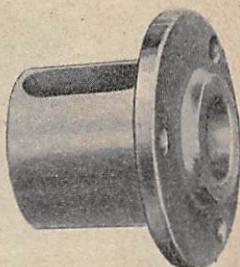
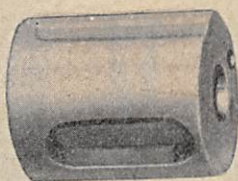


PLATE 8902—ONE-HALF SIZE

54002

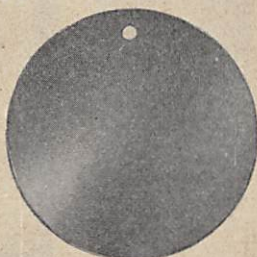
54007

54009



✓
54017 64508 58039

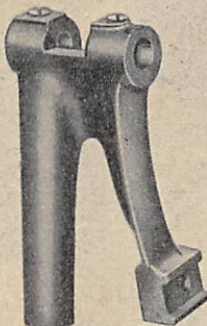
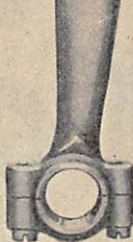
15196



54012



54019



54111



54020

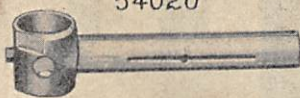


PLATE 8904—FULL SIZE

49013



286



54010



430



50473



1011



38419



725



1235



50069



1516



64268



896



1057



54897



57225



21506



457



54218



6575



217



443



7071



50429



61171



1103



157



21332

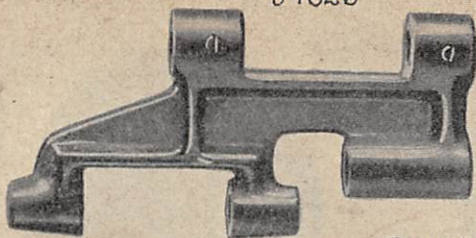


934

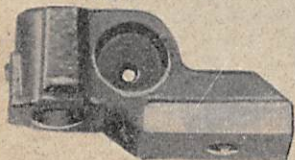


PLATE 8905—ONE-HALF SIZE

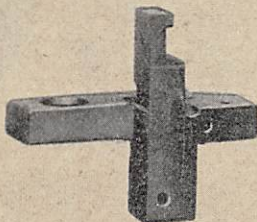
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54034



54049



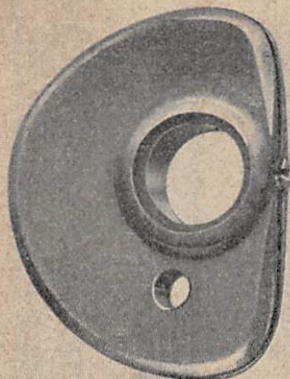
54103

54040



PLATE 8910—FULL SIZE

38475



38478



38481



965

38482



64355



64356



742



207



460



56865



356



201018



200383



225393



201696



208

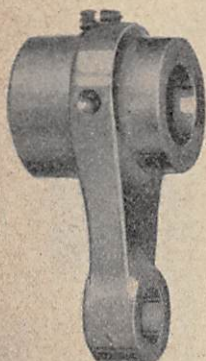


1602



PLATE 8911—FULL SIZE

64255



64331



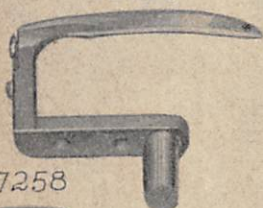
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57234



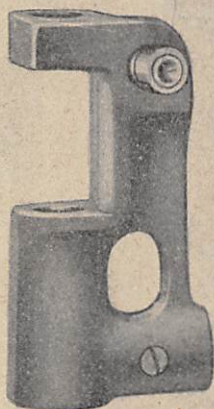
46066



46111



61047



57258



57257



61075



1250



26276



38416



PLATE 8913—ONE-HALF SIZE

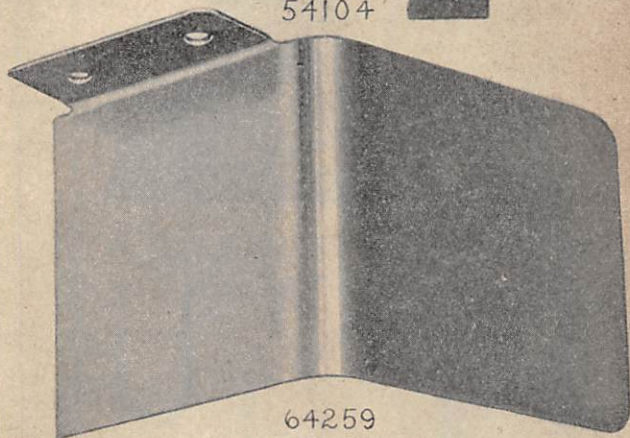
54014



64269



54104



64259

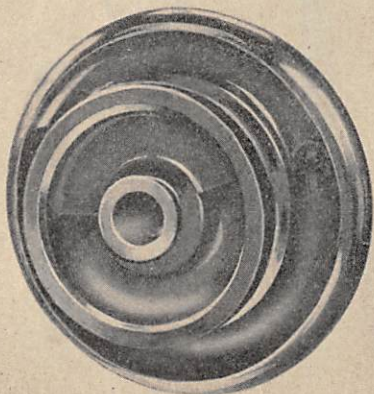


PLATE 8941—ONE-HALF SIZE

19221

8908

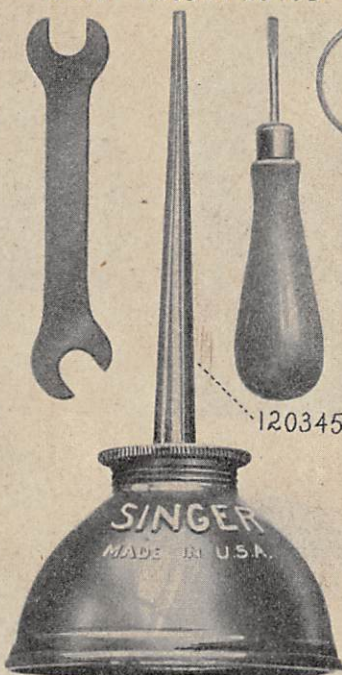
120344

26485

38487

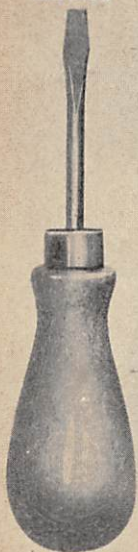


4822



120345

26026



120341



4879



126250



56864



4882



PLATE 8952—FULL SIZE

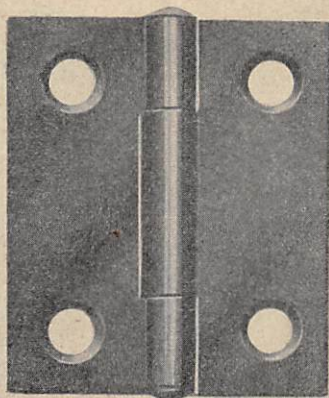
9370



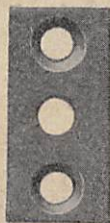
126247



60656



126248



5604

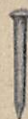


PLATE 8955—FULL SIZE

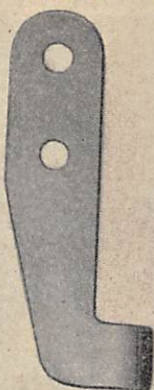
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46434



53216



56003



54309



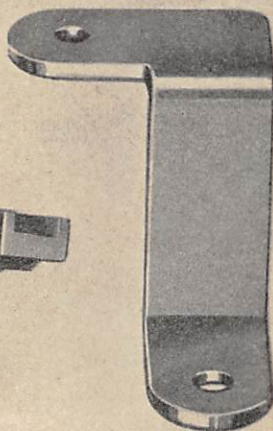
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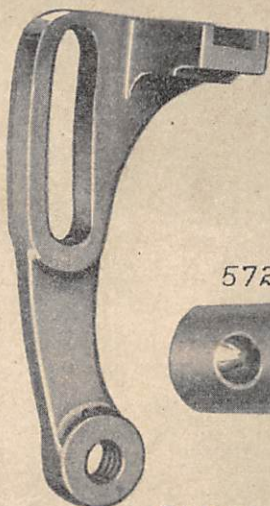
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46432



54311



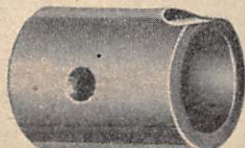
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57235



54367

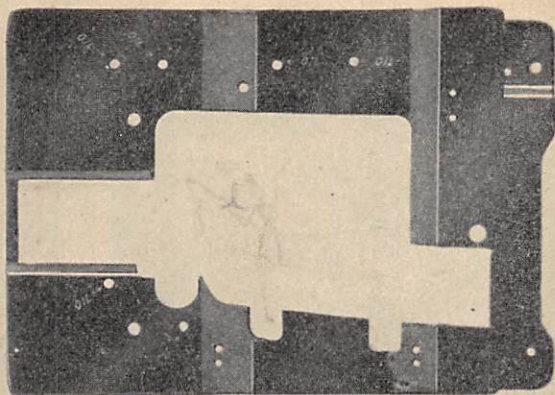


24292



PLATE 8956—ONE-FOURTH SIZE

54305



54254

54387

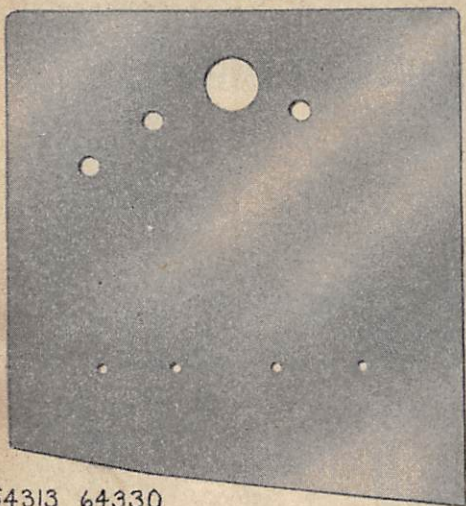
54359

54006



PLATE 8957—ONE-HALF SIZE

54306



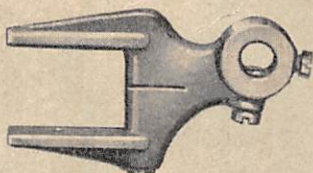
64362



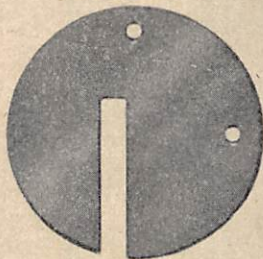
54313 64330



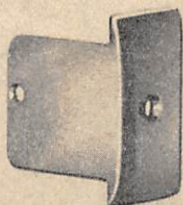
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54261



120463

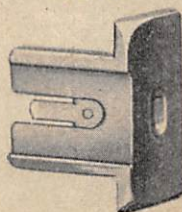


PLATE 8958—FULL SIZE

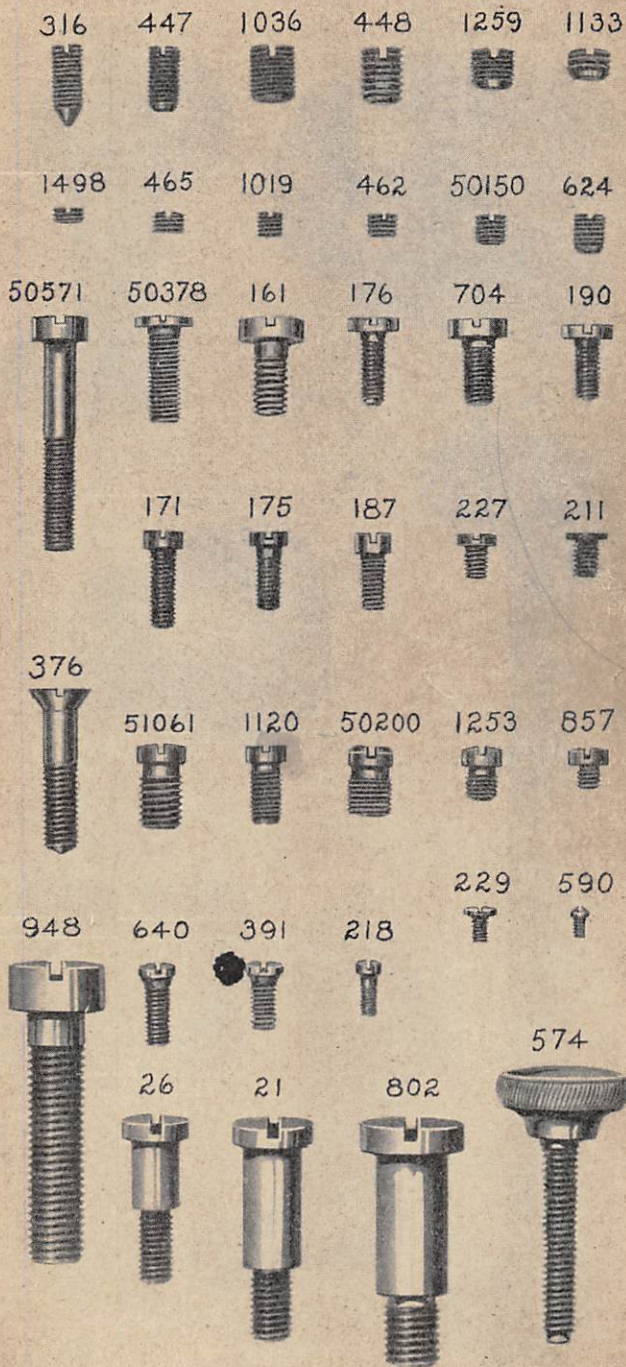
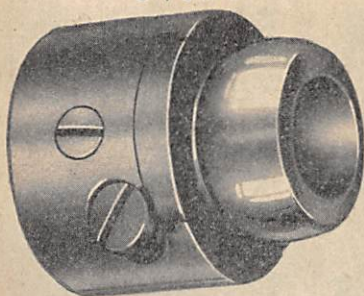
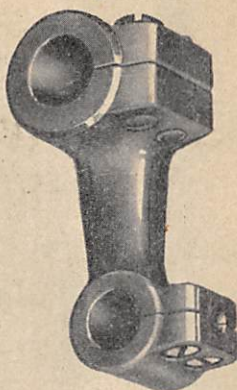


PLATE 8959—FULL SIZE

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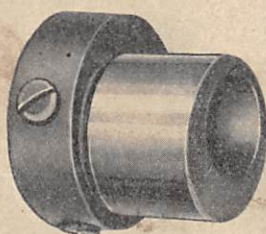
54316



54312



54317



54110



54315



PLATE 8960—FULL SIZE

54229



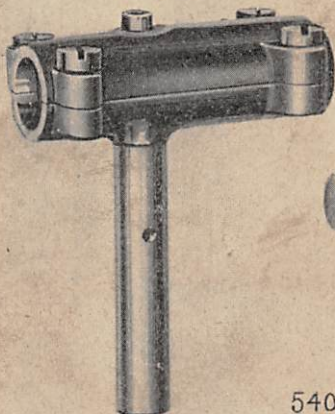
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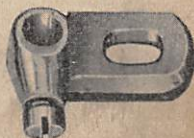
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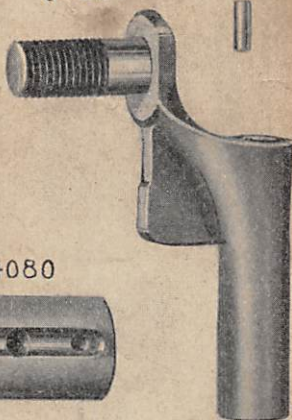
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54035



54227



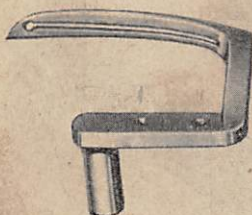
64315



54080



53202



52661



46105



8505



PLATE 8961—FULL SIZE

54036



54368



40326



64320



54318



38456



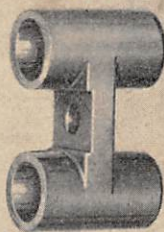
54327



54328



54326



25303



54038



PLATE 8962—FULL SIZE

54269



54268 11173



54381



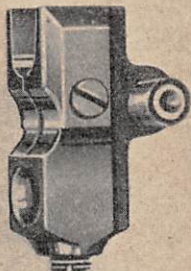
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54041



54039



54044



38468



54042



50016



679



54270



1963



8295



1872



54242



PLATE 8963—FULL SIZE

54364



54363



46443



46162



46143

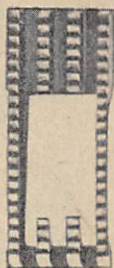


PLATE 8964—FULL SIZE

2102



32572



51570 54988



54990



59535



59534



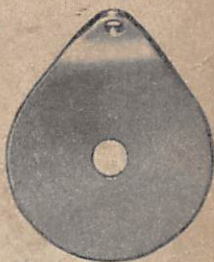
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59537



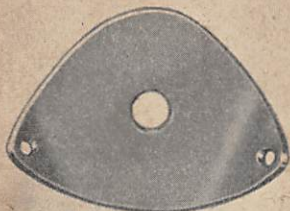
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54048



57076



54047



50326



54046



54045

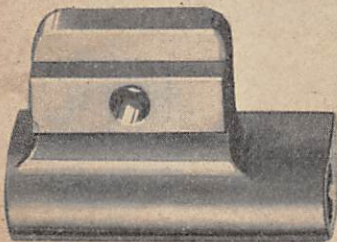


PLATE 8965—FULL SIZE

38211



53225



38210



46247



54330



38284



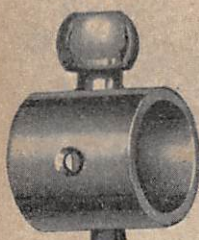
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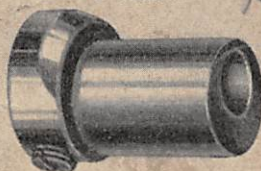
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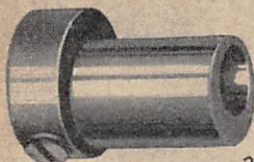
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54262



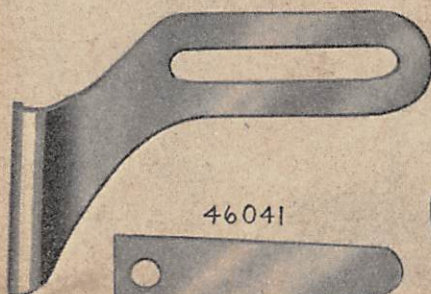
54260



54051



25618



64351

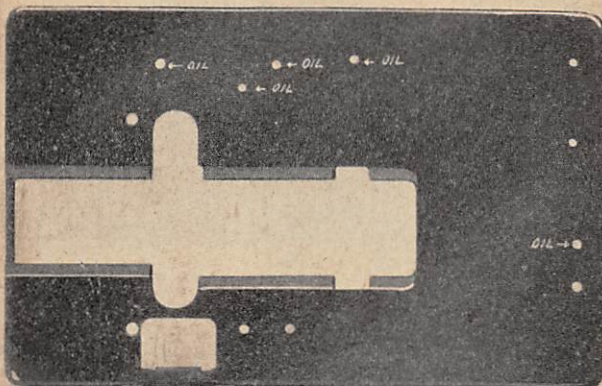


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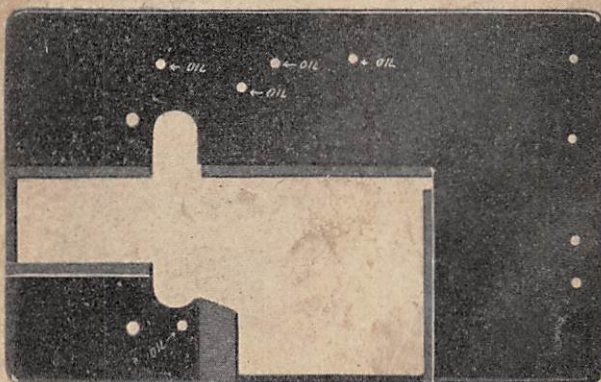


PLATE 8966—ONE-FOURTH SIZE

54257



54284



54388

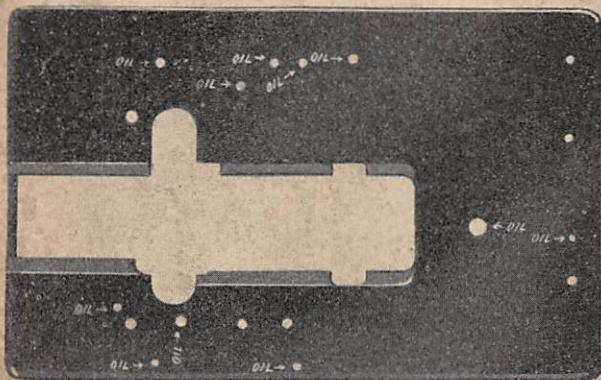
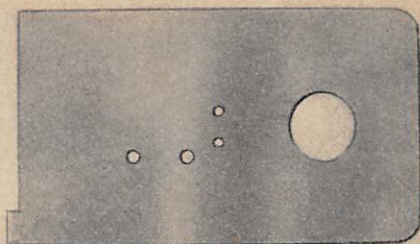


PLATE 8967—ONE-HALF SIZE

54360 54259



54055



54255



54070



54210

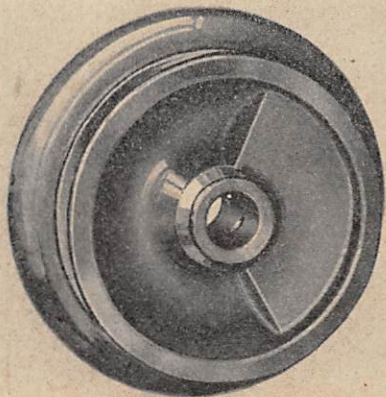
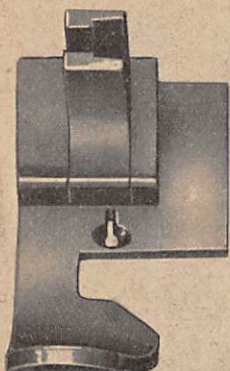
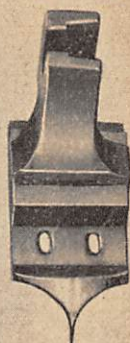


PLATE 8968—FULL SIZE

46457



54425



54723



1449



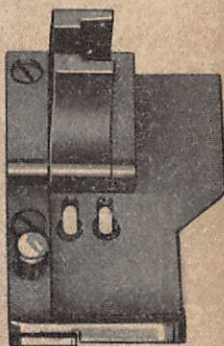
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1080



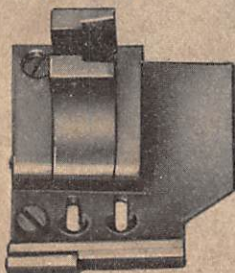
54412



24701



120578



68067

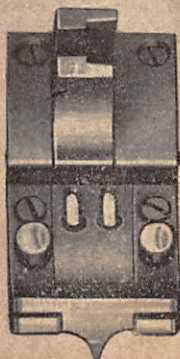


PLATE 8969—FULL SIZE

23788



54426



52645



54422



52665



52642



52664



54427

54428

665



23787



54352



46075



52639



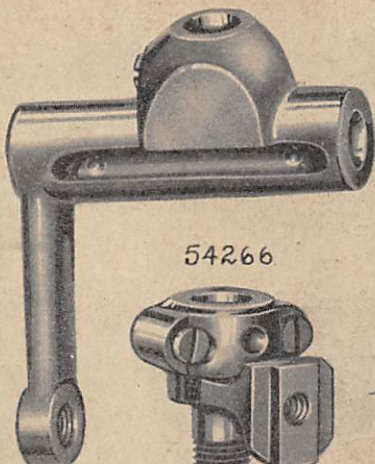
54292

PLATE 8970—FULL SIZE

42078



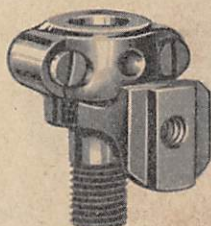
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42077



54266



42074



42079



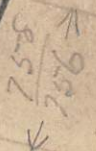
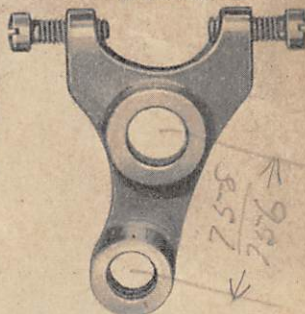
38393



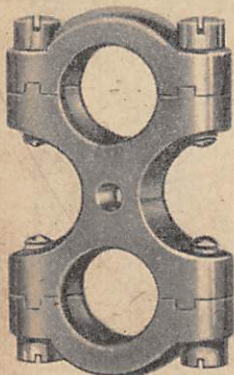
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54265



42075



54377

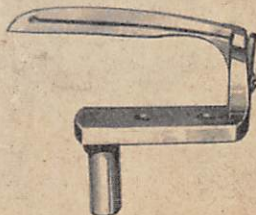
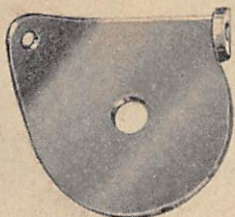


PLATE 8971—FULL SIZE

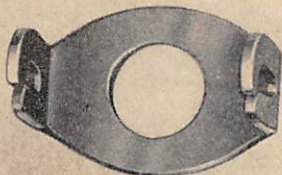
64319



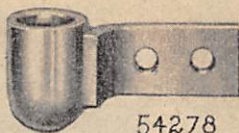
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54244



54275



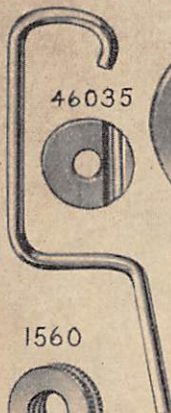
54278



1508



64336

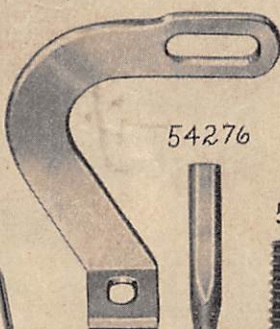


46035



1560

54277



54276

46385



54216



50106

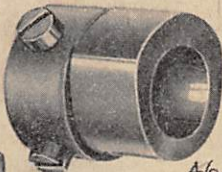
54333



46152



46383



46387



PLATE 8972—FULL SIZE

51072 131 129 1460 898 191

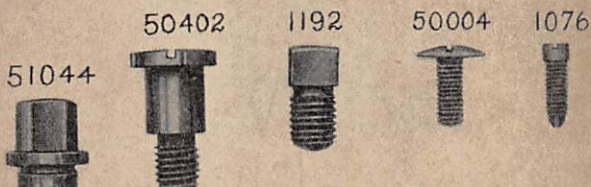
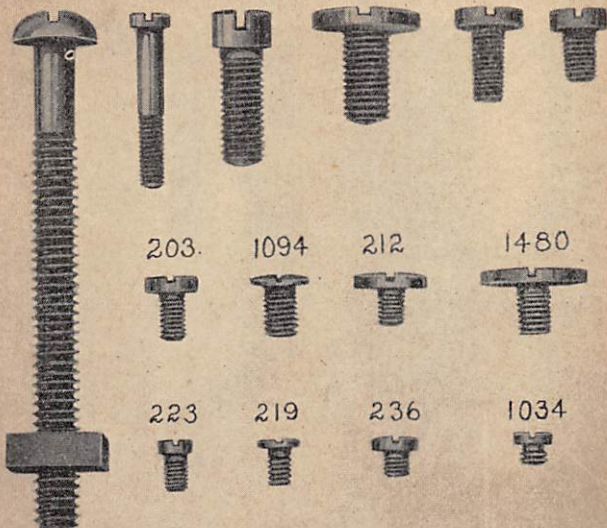
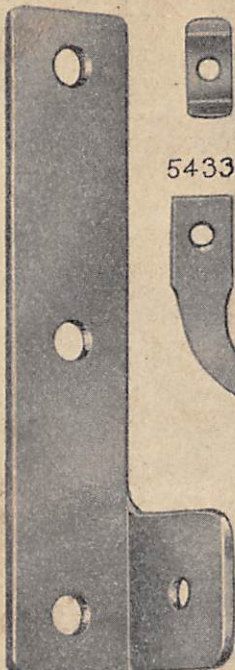


PLATE 8973—FULL SIZE

54071



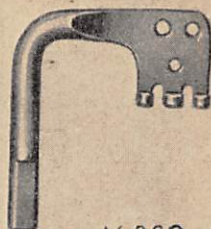
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54095



54094



54331



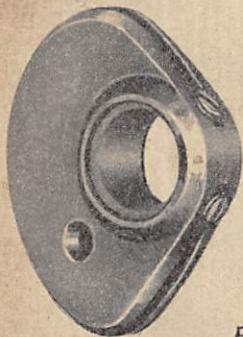
46009



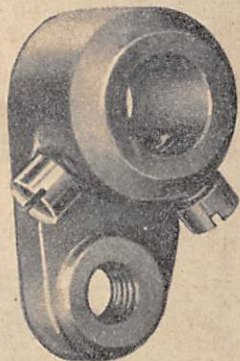
54282 54716



54280



54184



54281

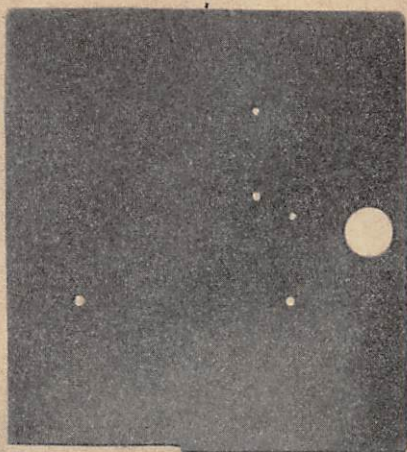


PLATE 8974—ONE-HALF SIZE

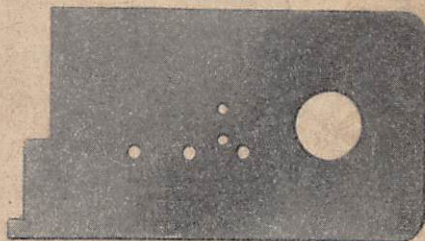
54183 54404



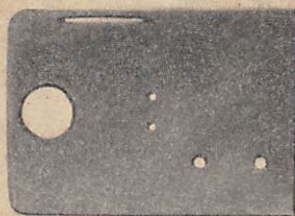
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54391



54389



54405



PLATE 8975—FULL SIZE

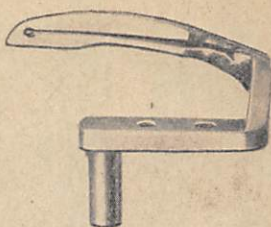
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54440



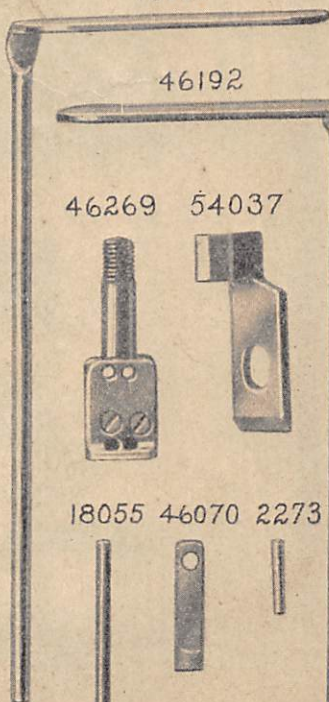
54289



46193



46191



46192

46269



54037



46166



54291



18055 46070 2273



PLATE 8976—FULL SIZE

54394



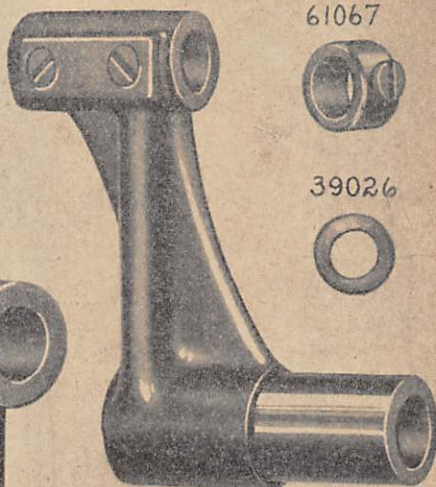
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54396



54398



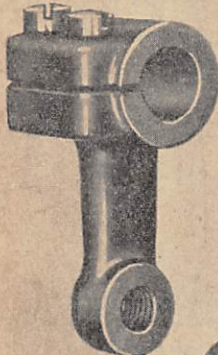
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39026



54406



54397

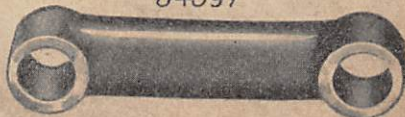
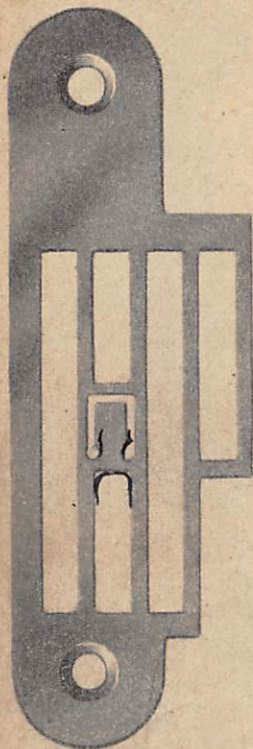


PLATE 8977—FULL SIZE

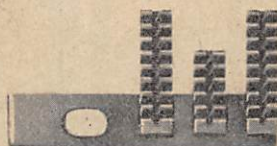
131092
~~54446~~



54395



54400



68070



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PLATE 8978—FULL SIZE

54403



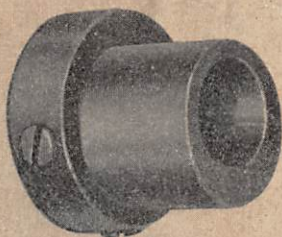
54402



27347



54401



54407



54273



54369



PLATE 8979—FULL SIZE

11226



49123



42089



120357



120356



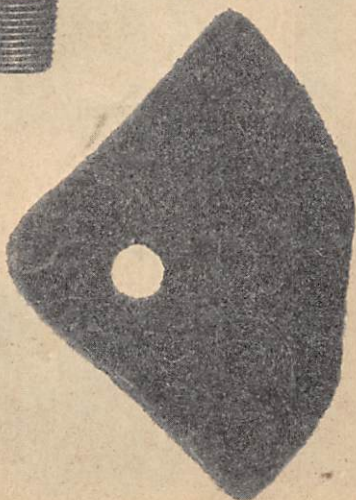
18116



60884



57285



6055



PLATE 8980—ONE-FOURTH SIZE

126252

54357

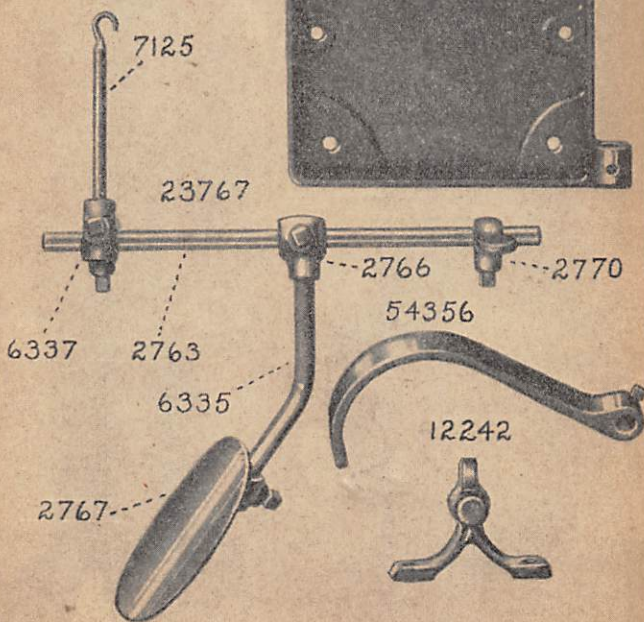
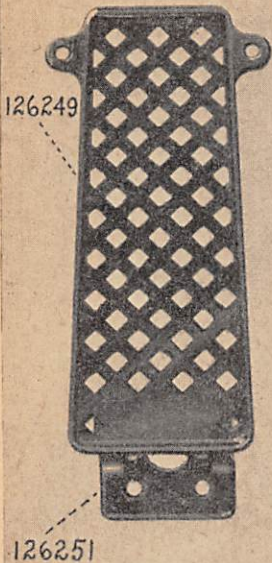


PLATE 8981—ONE-HALF SIZE

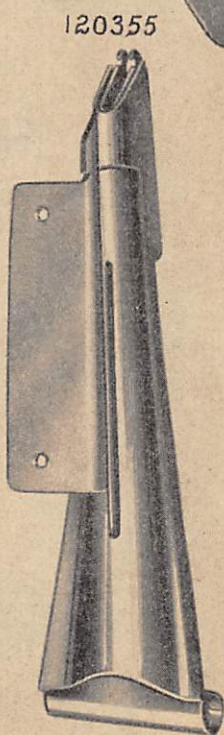
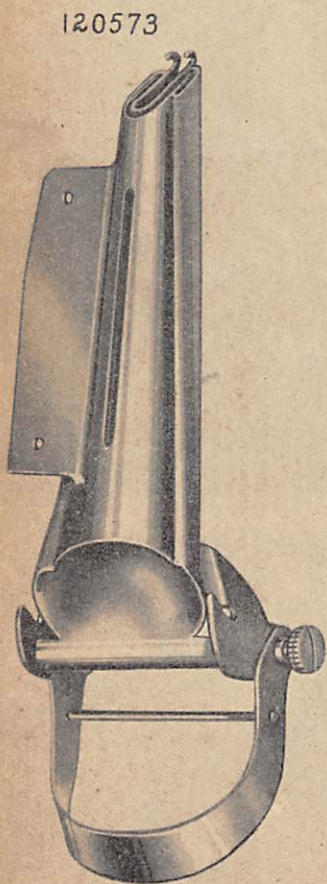
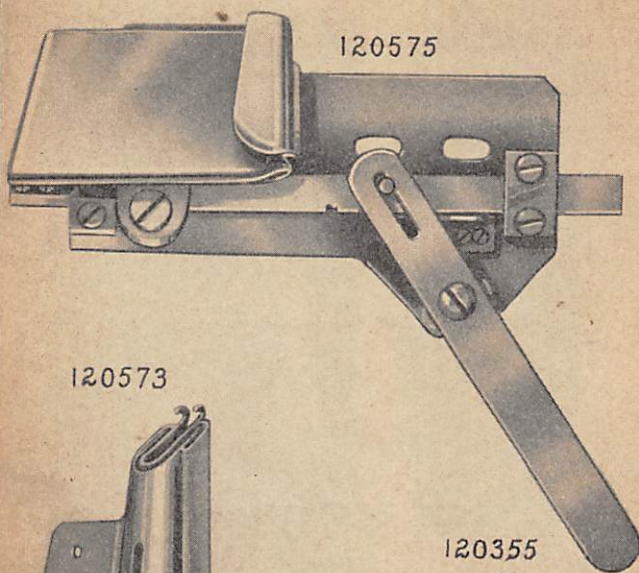
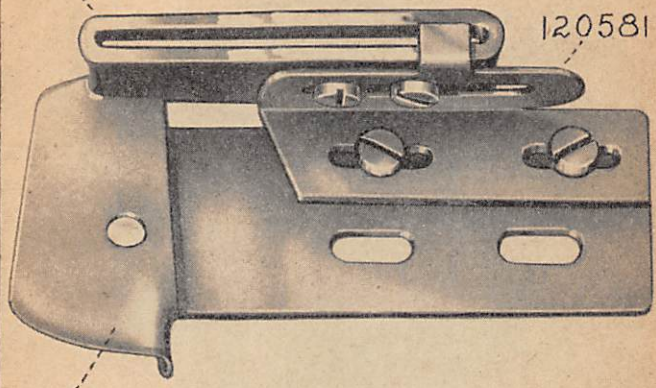


PLATE 8982—FULL SIZE

120580

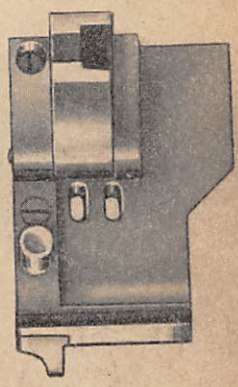
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120581



120579

120586



36446



36031



120583

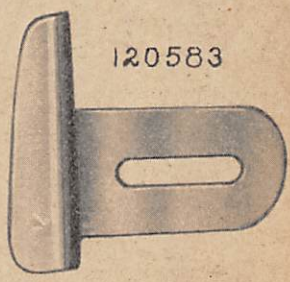


PLATE 8983—ONE-FOURTH SIZE

