

Price List of Parts

FOR

# Right Hand Cylinder Machines

WITH

2 1/2 -inch Diameter Cylinder

Classes 11500, 11600 and 11700

MAY 1, 1901

Union Special Sewing Machine Company Chicago, Ill.

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BY UNION SPECIAL SEWING MACHINE COMPANY
CHICAGO, ILL,

Press of Faithern Printing Co. 59 Plymouth Ct. Chicago. THE parts and printed matter embodied in this catalogue applies only to the RIGHT HAND CYLINDER MACHINES, WITH 2½-INCH CYLINDER, CLASSES 11500, 11600 and 11700, and POWER TRANSMITTERS.

( 11700 ·

There is attached to each Union Special Sewing Machine a small plate, similar to above cut, bearing an even hundred number, which designates the general class to which the machine belongs. When supplies for a machine are to be ordered, always refer to the printed matter, and note if the class number corresponds. Where the printed matter makes no particular mention of any class or classes, the part applies to all machines in classes 11500, 11600 and 11700. All feed dogs, loopers, presser feet, throat plates, cast-off wires and attachments have the full catalogue number stamped on them, and a great many other parts that are difficult to illustrate are marked with an identification letter. If the customer in ordering, will furnish us with all the marks on the piece, it will avoid errors and enable us to promptly furnish an exact duplicate.

### **IMPORTANT**

\* Attention is called to the fact that parts marked with a star (\*) are not supplied to change machines from one style to another. These parts are furnished for repairs alone, and then only upon return of the broken or worn-out parts. We are forced to adopt this measure to protect our customers and our patents from parties who are disposed to change low-priced machines into machines of higher price.

\* Parts marked with a double dagger (\*) are only furnished complete, and not the component parts separately.

### Description of Machines.

#### CLASS 11500.

RIGHT HAND CYLINDER SINGLE NEEDLE MACHINES, SHORT NEEDLES, DIAMETER OF CYLINDER, 2½ INCHES.

#### STYLE

- 11500 A For Mitten Work, flat split front presser foot.
- 11500 B For Mitten Work, with roller presser foot on left hand side (diameter of roller  $1_{15}^{-6}$  inches).
- 11500 C For Mitten Work, with roller presser foot on right hand side (diameter of roller  $1\frac{5}{16}$  inches).
- 11500 D With Flat Presser Foot and Top Plate, for hemming circular work.
- 11500 E For Mitten Work, flat solid front presser foot.
- 11500 F For Hemming Bags, with flat presser foot, top plate and sliding plate hemmer.

#### CLASS 11600.

RIGHT HAND CYLINDER BAG MACHINES, VERTICAL CYLINDER, FOR SEWING FILLED BAGS, SHORT NEEDLES, DIAMETER OF CYLINDER 2½ INCHES.

#### STYLE

11600 A Single Needle, double thread stitch.

#### CLASS 11700.

RIGHT HAND CYLINDER TWO-LINE MACHINES, TWO UNDER THREADS, DIAMETER OF CYLINDER 2½ INCHES.

#### STYLE

- 11700 A For Setting Jacket Sleeves, T feed, suspended folder, short needles.
- 11700 B For Setting Jacket Sleeves, double feed, suspended folder, short needles.
- 11700 C For Setting Jacket Sleeves, T feed, with top plate and butterfly folder, short needles.
- 11700 D For Setting Jacket Sleeves, double feed, with top plate and butter-fly folder, short needles.
- 11700 E For Setting Duck Coat Sleeves, double feed, short needles, specify style of presser foot.
- 11700 F For Setting Duck Coat Sleeves, T feed, presser foot with guide on left hand side, short needles.
- 11700 G For Setting Duck Coat Sleeves, T feed, presser foot with guide on right hand side, short needles.
- 11700 H For Setting Mackintosh Sleeves, T feed, extra short needles.
- 11700 I For Setting Duck Coat Sleeves, T feed, with plain front presser foot, short needles.
- 11700 J For Setting Shirt Waist Sleeves, T feed, and lower taping attachment, extra short needles.

#### NEEDLES.

### Postage will be Charged on all Needles Sent by Mail.

In ordering needles, customers should be particular to designate length, size and style of point wanted. (See marks on packages.) The following are details of an intelligible order:

200 Needles No. 4 round shank, short, double groove, round point, ball eve. spotted.

#### ILLUSTRATIONS—FULL SIZE.

EXTRA SHORT.



Round shank, extra short, double groove, round point, ball eye.

Nos. 0, 1, 2, 3, 4.

\$10.00 per 1,000.

\$10.00 per 1,000.



Round shank, extra short, double groove, round point, ball eye, nickel-plated.

Nos. 0, 1, 2, 3, 4. \$11.00 per 1,000.



#### SHORT.

Round shank, short, double groove, round point, ball eye.

Nos. 0, 1, 2, 3, 4.

\$10.00 per 1,000.



Round shank, short, double groove, round point, ball eye, spotted.

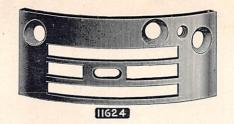
Nos. 3, 4, 5. No. 5 and smaller, \$12.00 per 1,000. No. 6 and larger, \$15.00 per 1,000.



Round shank, short, double groove, spear point. Nos. 3, 4, 5.

\$13.00 per 1,000.



















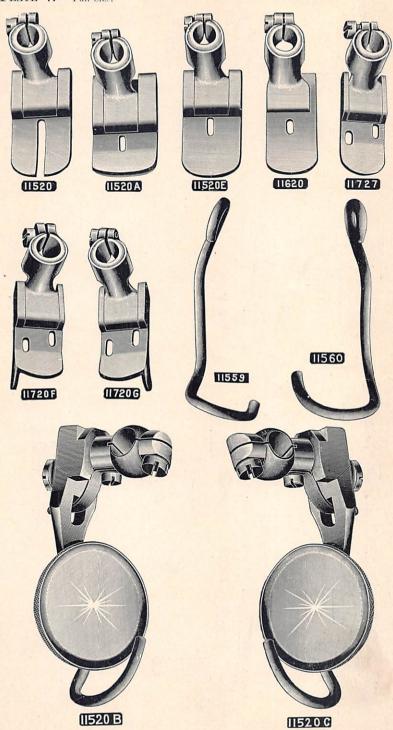




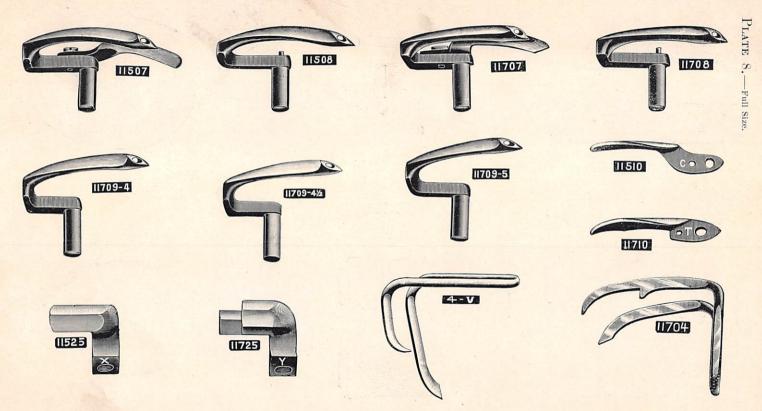


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PLATE 7.—Full Size.



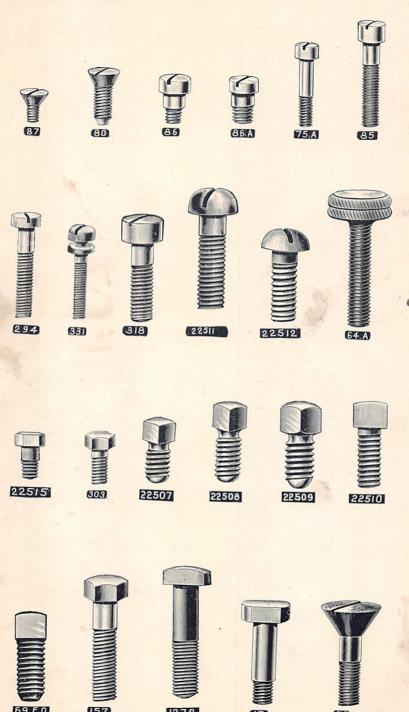
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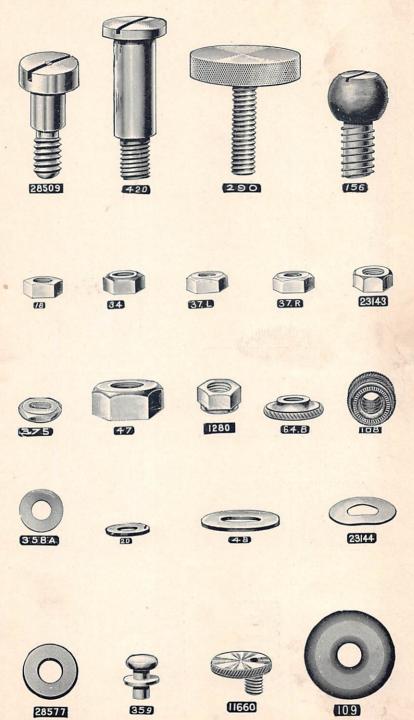
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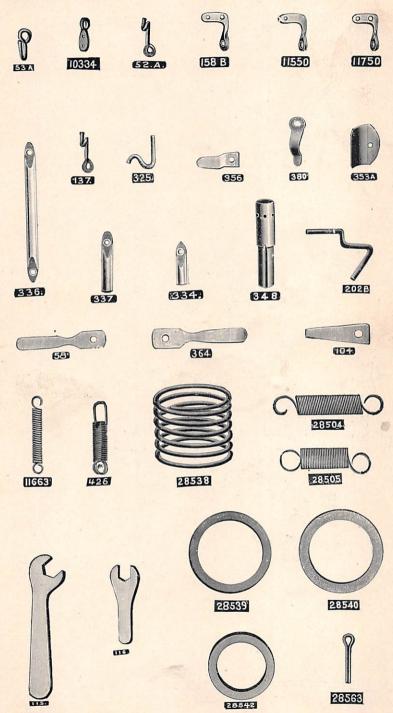


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PLATE 12.—Full Size. 21132 [[66] 1007. 1008 **II662** 110-3 110-4

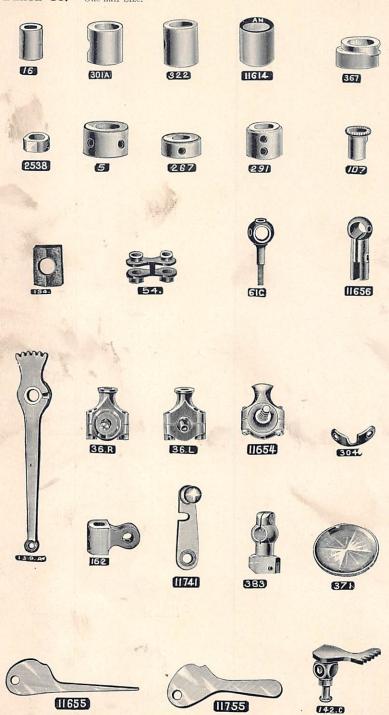
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PLATE 13.—One-half Size.

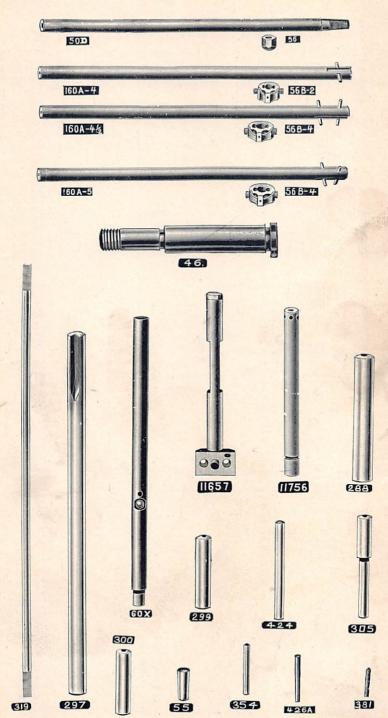


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PLATE 14.—One-half Size.

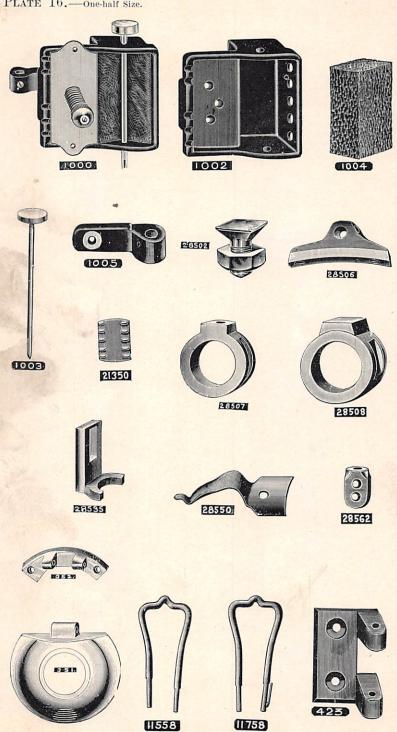


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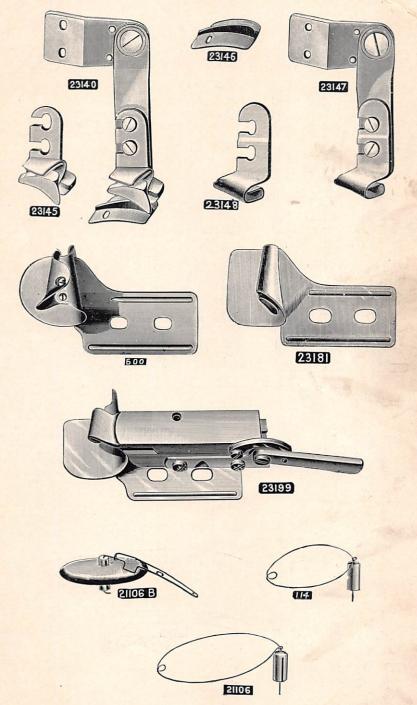
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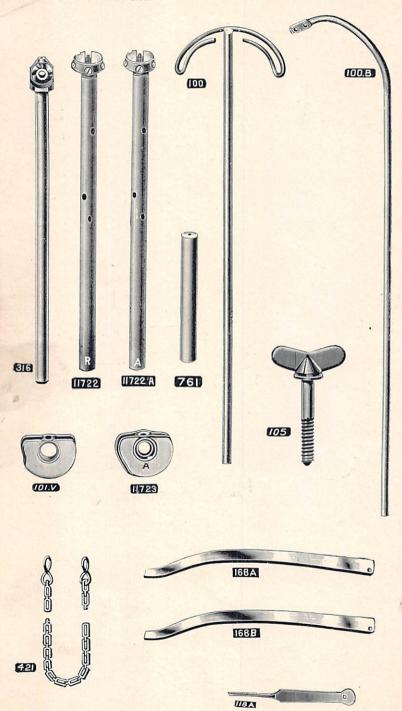
PLATE 16.—one-half Size.



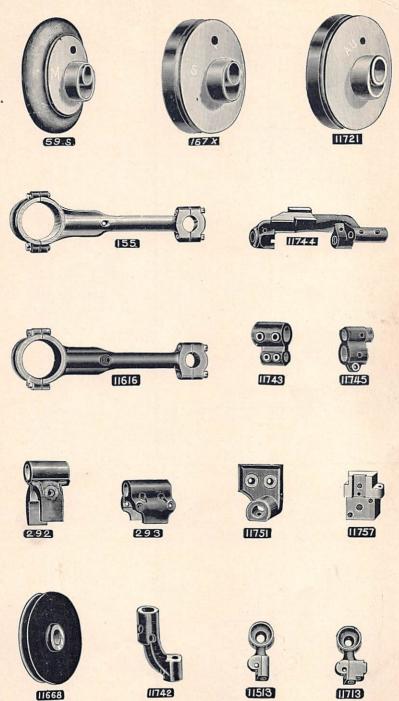
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PLATE 17.—One-half Size.

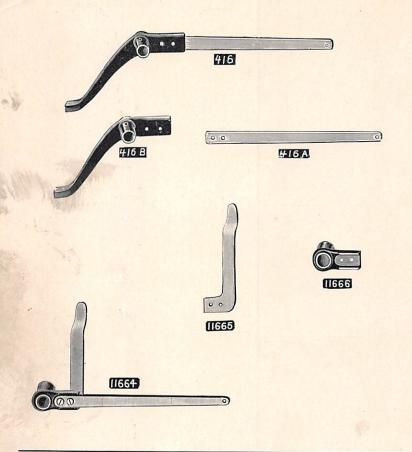


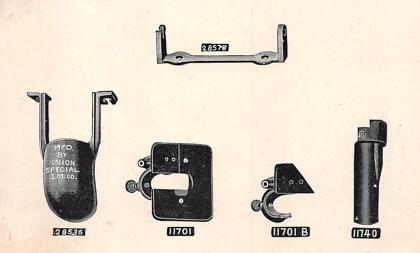


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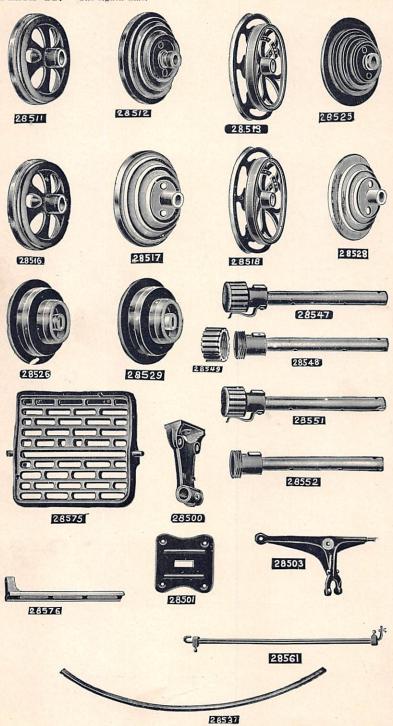


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PLATE 21.—One-eighth Size. 11615 1175 21131-2 21131-4 170 21201



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No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.	Price per Part.
	집	TERMS ON PARTS, NET CASH.	Tart.
4 V	8	Cast Off Wire, without upper extension	\$0 30
	10	Cast Off Wire Screw No. 87	04
5	14	Right Angle Table Bracket Shaft Collar	25
	9	Right Angle Table Bracket Shaft Collar Screw No. 95	03
16	14	Feed Crank Ferrule (hardened and ground)	30
17	10	" Stud	25
18	11	" Stud Nut, and for Nos. 36 R and 11654	10
20	11	" Stud Washer (32-inch hole)	03
25 C	9	Screw ( $\frac{9}{32}$ -inch long), for attaching folders, hemmers,	
00	10	etc., to cloth plate	08
33	10	Looper Rocker Stud (hardened)	35
34 + 26 T	11	Looper Rocker Stud Nut	10
‡ 36 L ‡ 36 R	14 14	Looper Connection Rod Ball Joint, left, complete	1 25
+ 30 II	1.4	" Ball Joint, right, complete, for class 11500 and 11700	
		machines	1 25
	9	" Ball Joint Screw No. 97 A	04
37 L	11	" Nut, left thread	10
37 R	11	" Nut, right thread	10
42 A	9	Lifter Screw Pin (hardened)	10
46	15	Needle Lever Stud (hardened and ground)	1 00
47	11	" Nut (hardened)	20
48	11	" " Washer	03
50 D	15	Needle Bar (hardened and ground) with eyelet screw	
		hole, for single needle machines, classes	
		11500 and 11600, sizes .257, .260, .263,	1 00
	9	.266, .270, .273, .276, .280, .283 Needle Bar Set Screw No. 88 A	1 00 04
52 A	13	Needle Lever Thread Eyelet, with screw hole	10
02 A	9	" Lever Thread Eyelet Screw No. 98 A	04
53 A	13	" Bar Thread Eyelet, with screw hole	06
	9	" Bar Thread Eyelet Screw No. 87 U	04
54	14	" Bar Link (hardened)	75
55	15	" Bar Link Pin (hardened and ground)	10
	9	" Bar Link Pin Screw, upper, No. 77	03
	9	" Bar Link Pin Screw, lower, No. 78	03
56	15	" Clamp Nut (hardened)	20
56 B	-	Clamp Conat, for two-fine machines, class	1. 200
56 B-2	15	11700	40
56 B-4	15	" Clamp Collar, for Nos. 4½ and 5 gauges	40
00 D-4	9	" Set Screw No. 88 B	03
58	13	Nipper Spring, lower	08
	9	Nipper Spring Screw No. 90	04
59 S	19	Pulley (marked M), for two line extra short needle	
		mackintosh machines, class 11700	2 00
	9	Pulley Screw No. 81	03
60 X	15	Presser Bar (hardened and ground), sizes .319, .322,	1000
01.0	11	.325, .328, .331, .334	75
61 C	14	Bar Connection, for class 11000 and 11100	95
64 A	10	" Spring Screw Regulator	35 25
64 B	11	" Spring Screw Regulator Check Nut	10
OID			10
		tSee page 3.	

	No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  TERMS ON PARTS, NET CASH.	Price per Part.
	69 C	21	Spool Cap	\$0 10
	69 E S	21	Spool Stand Standard	40
		9	" Standard Screw No. 81	03
	69 F B	21	" Rod Connection	20
	69 F C	21	" " Rod Base	35
	69 F D	10	" Rod Set Screw	02
	69 S	-	Spool Pin (4 inches long)	10
	71	21	Screw Driver Wrench	10 05
	72 73	9 9	Set Screw, for looper eccentric fork, and for No. 292.	05
	73 A	9	Set Screw, for loopers	05
	75 A	10	" for needle lever connections, and for No.	0.0
	19 11	10	11757	04
	77	9	" for feed crank stud cap, and for Nos. 55, 61 C	0.
			and 11663	03
	78	9	" for needle bar lower link pin	03
	80	10	" for cylinder angular plate	05
'n.	81	9	" for main shaft pulleys, and for Nos. 69 E S,	
			100, 761 and 11736	03
	85	10	" for looper eccentric fork	05
	86	10	" for lifters, and for No. 11741	05
	86 A	10	large size, for litters (tap No. 21313)	08
	87	10	for throat plates, and for Nos. 4 V, 11020,	04
	87 U	9	11704 and 11725	04
	01.0	9	"for needle bar thread eyelets, and for Nos. 202 B, 11550 and 11750	04
	88	9	" for feed crank pin, and for Nos. 61 C and 2538.	03
	88 A	9	" for presser bar rack and presser spring rest,	00
	0011		and for Nos. 50 D and 160 A	04
	88 B	9	Needle Set Screw, cup point	03
	89	9	Screw, for take ups, and for Nos. 367 and 11656	03
	90	9	" for nipper springs, and for Nos. 353 A, 11661,	
			23225 and 23226	04
	91	9	" for presser feet, and for Nos. 378 A and 378 D	04
	93	9	(16 inch long), for knife lever arms on ver-	
			tical cylinder machines, class 11600 and for	0.4
	93 A	9	No. $1002$ .  " $\binom{9}{2}$ inch long), for feed dogs, and for Nos.	04
	00 A	0	416 A, 11662 and 11669	04
	94	9	" (¼ inch long), for take up thread eyelet	OI.
			spring	04
	95	9	" for right hand feed rocker, and for	
			Nos. 100 B, 267, 300, 334, 336, 337, 11737,	
			11738, 11743 and 21140	03
	96	9	" for eccentrics, and for No. 293	03
	97	9	for cylinder and cap fittinge, and for Nos.	0.4
	97 A	9	11558, 11656 and 11758	04 04
	98	9	" for looper connection rod ball-joints  for left hand feed rocker, and for Nos. 291,	. 04
	00	0	299, 424 and 1005	03
	98 A	9	" (¼ inch long), for needle lever thread eyelets	04
	100	18	Right Angle Table Bracket Thread Wire	30
		9	Right Angle Table Bracket Thread Wire Screw	
			No. 81	03

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03.	E I	TERMS ON PARTS, NET CASH.	
100 B	18	Spool Stand Thread Wire (16 inches long), for one	
		thread	\$0 10
	9	Spool Stand Thread Wire Screw No. 95	03
101 V	18	Take Up (without identification mark), for use with	
		main shaft No. 11722	75
	9	" " Screw No. 89	03
104	13	" Thread Eyelet Spring, and for Nos. 11737	
		and 11738	05
	9	" Thread Eyelet Spring Screw No. 94	04
105	18	Table Screw, 1½, 2½, 3, 3½, 4, 4½, 5½ and 6 inches	15
106	12	Tension Post (1½ inches long) and for No. 1000	20
106 A	12	" (1½ inches long)	25
107	14	" Ferrule, and for No. 1000	06
108	11	" Nut, and for No. 1000	05
109	11	" Disc	05
110	_	Tension Spring—	0.4
110-1	12	" for looper threads	04
110-2	12	" for thread oiler	04
110-3	12	" for needle threads on single needle	04
		machines, classes 11500 and 11600	04
110-4	12	for needle threads on two-line	05
		machines, class 11700	10
114	17	Thread Flyer, for small spools	10
115	13	Wrench (hardened), for looper connection rod nuts	10
116	13	Wrench (hardened), for needle clamp nut	10
118 A	18	Thread Tweezers	10
137	13	Thread Controller Thread Eyelet	10
138	9	" Thread Eyelet Screw	04
† 139 A	14	" Lever, and washer, assembled	1 00
141	9	" Lever Screw	10
142 C	14	Presser Bar Rack, and presser spring rest	75
14% 0	9	Presser Bar Rack Screw No. 88 A	04
154	14	Needle Lever Washer	05
‡ 155	19	" Connection	1 35
+	10	" Connection Screw No. 75 A	04
156	11	" " Ball	40
157	10	" Ball Screw, hexagon head	15
158 B	13	" " Thread Eyelet, with two independent	10
		thread eyes	12
	9	" "Thread Eyelet Screw No. 98 A	04
* 160 A	-	Needle Bar (hardened and ground), for two-line	
		machines, class 11700, sizes .257, .260,	
* 100 1 1	1-	.263, .266, .270, .273, .276, .280, .283—	1 50
* 160 A-4	15	10r No. 4 gauge	1 50
* 160 A-4½		101 No. 4/2 gauge	1 50
* 160 A-5	15 9	" " for No. 5 gauge	04
162	14	Needle Bar Connection, sizes .257, .260, .265, .266,	
102	14	.270, .273, .276, .280 and .283	40
167 X	19	Pulley (marked S), diameter of belt groove 3 inches,	
10121	10	eccentricity (.634)	2 25
	9	Pulley Screw No. 81	03
	1	*+See page 3.	L

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No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  Terms on Parts, Net Cash.	Price per Part.
	-		
168 A	18	Presser Spring, for single needle machines, classes	
168 B	18	Presser Spring, for two-line machines, class	\$0 35
170	21	11700	35
		Screw Driver, round steel, diameter $_{37}^{7}$ inch, length over all 9 inches.	30
202 B	13	Needle Thread Take Up Wire, for single needle	
	0	machines, class 11500	08
230	9	Needle Thread Take Up Wire Set Screw No. 87 U Set Screw, for needle thread take up post on single	04
267	14	needle machines, class 11500	05
	9	Cylinder Drop Plate Shaft Collar	25 03
288	15	" "Shaft (2½ inches long, hard- ened and ground)	40
290	11	Cylinder Plate Yoke Thumb Screw	25
291	14.	Looper Rock Shaft Collar	25
292	19	" Rock Shaft Collar Set Screw No. 98	03 50
	10	Eccentric Fork Screw No. 85.	05
293	9.	Eccentric Fork Set Screw No. 72	05
294	19. 10	Feed Eccentric Fork (hardened)  Eccentric Fork Screw	50 05
	9	" Eccentric Fork Set Screw No. 96.	03
297	15	"Rock Shaft (71/4 inches long, hardened and	
299	15	ground), sizes .407, .410, .413, .416  Bar Pin (13/8 inches long, hardened and ground)	75 25
200	9	" Bar Pin Set Screw No. 98	03
300	15	" Bar Pin (1% inches long, hardened and ground)	25
301 A	14	Bar Pin Set Screw No. 95 Eccentric (ground, marked A)	03 40
900	9	" Eccentric Screw No. 96	03
303 304	10	Crank Screw, hexagon head, and for No. 11657	08
001	9	" Crank Stud Cap. " Crank Stud Cap Screw No. 77.	15 03
305	15	" Crank Pin (hardened and ground)	35
316	9 18	"Crank Pin Set Screw No. 88 Looper Rock Shaft (hardened and ground), sizes .407,	03
910		.410, .413, .416	2 25
318 319	10 15	Cylinder Screw, and for No. 11751 Looper Connection Rod (9 inches long).	15
322	14	"Eccentric (ground, marked U), for use with	25
	9	No. 5 and smaller needles	40
325	13	Lower Thread Evelet	03 05
331	10	Screw, for stitch regulating	08
333	12	Tension Post (2, g inches long), for two-line machines.	
334	13	class 11700  Thread Eyelet (7/8 inch long), for one thread	30 06
336	13	"Thread Eyelet (3 inches long), for two threads	12
337	13	Thread Eyelet $(1\frac{7}{16})$ inches long, for one	00
	9	" Thread Eyelet Screw No. 95.	08

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940		Needle Wheeld Welse He Deat for the land	
348	13	Needle Thread Take Up Post, for single needle machines, class 11500	\$0 35
	9	Needle Thread Take Up Post Set Screw No. 230	05
351	16	Cylinder End Cap	40
352	16	" End Cap Hinge	25
070 4	9	End Cap Hinge Serew No. 91	04
353 A	13	End Cap Spring	10 04
354	9	" End Cap Spring Screw No. 90 " End Cap Pin	03
356	13	" Cover Spring	08
357	9	" Cover Spring Screw	04
358 A	11	" Cover Latch Screw Washer (352-inch hole).	03
359	11	" Cover Latch Pin	08
364	13	Nipper Spring, upper	08
	9	" Screw No. 90	04
367	14	" Eccentric Screw No. 89	1 00
001	9	Eccentile Bolew 10. 05	03
371	14	Presser Foot Roller, 1,5 inch diameter, width of	75
374	9	face $\frac{1}{16}$ inch	04
375	11	" " Axle Nut	10
378 A		Presser Foot Roller Lever, for No. 11520 B 15	60
378 D	-	" for No. 11520 C $1_{16}^{5}$	60
	9	" " Screw No. 22531	05
380	13	" " Spring No 29591	08
201	9	Spring Screw No. 22551	05
381 383	15	Hinge Fin	.50
383 B	14	Presser Foot Shank, for No. 11520 B 1, 5	50
000 D	9	" " Screw No. 22506	05
413	21	Oil Can, with spout	10
414	21	Bench Brace, complete	75
416	20	Foot Lift Lever, complete	75
416 A	20	" " Lever Arm, and for No. 11664	25
Han	9	" Lever Arm Screw No. 93 A	04 40
416 B 420	20	" Lever Arm Holder" " Lever Stud, and for Nos. 11664 and 11664 A.	20
420	18	" Chain (38 inches long)	15
422	21	" Treadle	20
423	16	" " Treadle Rest	15
424	15	" " Treadle Pin	05
	9	" " Treadle Pin Screw No. 98	03
425 B	10	Foot Lifter, complete	1 50
426 426 A	13 15	Foot Lift Lever Spring	05 01
420 A 531	15	Adjusting Screw, for suspended folder scrolls	03
600	17	Butterfly Folder, right hand (marked within circle	00
000	1	$\frac{1}{16}, \frac{5}{64}, \frac{3}{32}, \frac{7}{64}$ or $\frac{1}{64}$ ), specify gauge or	
		width of machine and weight of goods	2 50
761	18	Right Angle Table Bracket Shaft (4 inches long,	
	0	hardened and ground)	45
	9	Right Angle Table Bracket Set Screw No. 81	03

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	2	TERMS ON PARTS, NET CASH.	
1000	16	Thread Oiler, complete	\$1 00
1002	16	" " Cup	25
1003	16	" " Cup Pin	10
1004	16	" Cup Absorbing Felt	05
	9	" Cup Screw No. 93	04
1005	16	" " Bracket	15
	9	" " Bracket Screw No. 98	03
1007	12	Thread Oiler Tension Plate, complete	10
1008	12	Thread Oiler Tension Felt, lower	03
1279	10	Needle Lever Bolt, without nut	20
1280	11	Needle Lever Bolt Nut	10
2538	14	Presser Bar Rack Support Collar	30
10004	9	Presser Bar Rack Support Collar Screw No. 88	03
10334	13	Needle Bar Thread Eyelet, with two thread eyes	10
11505	9	Needle Bar Thread Eyelet Screw No. 87 U	04
11505	6	Feed Dog, double feed, for mitten work on single	1 00
11505 D	6	needle machines, class 11500	1 00
11303 17	0	" double feed, for hemming bags, etc. on single needle machines, class 11500	1 00
	9	" Screw No. 93 A	04
11507	8	Looper, with guard, for single needle machines,	04
.100.	0	classes 11500 and 11600	1 45
11508	8	" without guard, for single needle machines,	1 10
		classes 11500 and 11600	1 25
	9	" Set Screw No. 73	05
11510	8	" Needle Guard (marked C), for single needle	
		machines, classes 11500 and 11600	20
10112	9	" Needle Guard Screw No. 73 A	05
11513	19	" Rocker (hardened), for single needle ma-	
11500	121	chines, classes 11500 and 11600	1 00
11520	7	Presser Foot, hinged, split front, for mitten work on	1 0-
11590 A	14	single needle machines, class 11500	1 25
11520 A	7	ninged, closed from (width over all § 2	
		inch), for hemming bags on single	1 05
	9	needle machines, class 11500	1 25
11520 B	17	" Screw No. 91	04
11020 1		guard wire, width of roller face $\frac{3}{16}$	6
		inch, for mitten work on single needle	1676
		machines, class 11500.	
$11520 \mathrm{B}\text{-}1_{1\overline{6}}^{5}$		" diameter of roller $1\frac{5}{16}$ inch	2 50
11520 C	7	" rolling, left hand, complete, with guard	200 1000
		wire, width of roller face 3 inch, for	
		mitten work on single needle ma-	
		chines, class 11500.	
$11520 \text{ C-}1\frac{5}{16}$		" diameter of roller $1\frac{5}{16}$ inch	2 50
11:00 E	9	" Screw No. 22506	05
11520 E	7	ninged, closed front, for mitten work	1 0-
	9	on single needle machines, class 11500	1 25
	3)	" " Screw No. 91	04
			- 1

		Oliobes 11000, 11000 and 111001	
No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  TERMS ON PARTS, NET CASH.	Pric per Par
11524	6	Throat Plate, double feed, for mitten work, on	
		single needle machines, class 11500	
		(feed dog No. 11505)	\$1
	10		
11707	8	" Screw No. 87	
11525	0	Needle Guard (nardened, marked X),	
		for single needle machines, classes,	
		11500 and 11600	
	9	" Needle Guard Screw No. 87	1
11526	_	Feed Dog, double feed (width over all 5 inch), for	
110.00		hemming yarn mittens	1
	9	Feed Dog Screw No. 93 A.	
11770			
11550	13	Looper Thread Eyelet, for single needle machines.	
		classes 11500 and 11600	
	9	Looper Thread Eyelet Screw No. 87 U	
11558	16	Take Up Thread Eyelet, for single needle machines,	
		classes 11500 and 11600	
	9	Take Up Thread Eyelet Regulating Screw No. 97	
11550			
11559	7	Guard Wire, for right hand rolling presser foot	
11560	7	" for left hand rolling presser foot	
	9	Screw 110. 22325	
11605	6	Feed Dog, for vertical cylinder machine, class	
		11600, for sewing filled bags	1
	9	Feed Dog Screw No. 93 A	(4)
11614	14	Looper Eccentric (ground, marked A M), for use	
11011		with No. 6 and larger needles	
	9	Looper Eccentric Screw No. 96	
11015	21	Needle Lever, for vertical cylinder machines, class	
11615	21		2
	10	11600	
	10	Bott No. 1219	
‡ 11616	19	" Connection, for vertical cylinder ma-	
	170	chines, class 11600	1
	10	" Connection Screw No. 75 A	
11620	7	Presser Foot, solid, closed front, for vertical cylin-	
11000	1	der machines, class 11600, for sewing	
			1
	0	filled bags	1
11001	9	Presser Foot Screw No. 91	
11624	6	Throat Plate, double feed, for bag work on single	
		needle machines, classes 11500 and	100
	-	11600	1
	10	Throat Plate Screw No. 87	
111654	14	Looper Connection Rod Ball Joint, upper, for ver-	
P		tical cylinder	
		machines,	
		class 11600	1
	9	Looper Connection Rod Ball Joint Screw No. 97 A.	1 5
11075	100	Liften for vertical avlinder mechines along 11600	
11655	14	Lifter, for vertical cylinder machines, class 11600	
	10	Lifter Screw No. 86	1 10
11656	14	Presser Bar Connection, for vertical cylinder ma-	LAY A
		chines, class 11600	
	9	" " Set Screw No. 89	
	9	" Clamp Screw No. 97	
		‡See page 3.	1
		20	

No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  Terms on Parts, Net Cash.	Price per Part.
11657	15	Presser Guide Bar, complete (hardened and ground),	
		for vertical machines, class	
		11600, sizes .319, .322, .325, .328,	41 00
	10	.331, .334	\$1 00 08
11660	11	Needle Lever Connection Oil Cap	35
11661	12	Knife, for cutting chain on vertical cylinder ma-	00
		chines, class 11600	20
	9	" Screw No. 90	04
11662	12	" Cutting Block	40
11663	9	Cutting Block Serew No. 55 A	04
11005	9	" Spring Spring Screw No. 77.	06
11664	20	" Lever, complete	1 25
11664 A	_	" Lever, complete Lever, complete, with chain arm offset 2 inches	1 35
11665	20	" Lever Vertical Arm	45
	9	" Lever Vertical Arm Screw No. 93	04
11666	20	" Lever Arm Holder	50
11000	11	Devel Blad No. 420	20
11668 11669	19	Right Angle Table Bracket Pulley	50 35
11000	9	Knife Lever Chain Arm Screw No. 93.	04
11670	_	Bed Screw (length over all 7 inches, length of screw	01
		part 2 inches), for vertical cylinder ma-	
		chines, class 11600	50
11675	-	Cylinder End Cap, for vertical cylinder machines,	
11701	20	class 11600 for sewing filled bags Cloth Plate, complete (dimensions 7½ x7½ inches).	50
11701 B	20	Cloth Plate, complete (dimensions 1/4 x1/2 inches).	4 50
11101 15	~0	hemming circular work	3 00
11704	8	Cast-Off Wire, with upper extension	55
	10	Cast-Off Wire Screw No. 87	04
11705	6	Feed Dog, T feed, with recess cut in back, for Nos.	
		4½ and 5 gauge two-line machines,	1 00
11705 A	6	class 11700	1 00
1110011	0	and recess cut in back for Nos. 4½ and	
		5 gauge two-line machines, class 11700.	1 00
11705 B	6	" T feed, with three rows of coarse teeth	
		cut ten to the inch, for No. 5 gauge	
11705 C		two-line machines, class 11700	1 00
11705 C		" T feed, with three rows of fine teeth, cut sixteen to the inch, for No. 5 gauge two-	
		line machines, class 11700	1 00
11705 D	_	" T feed, with three rows of teeth, width	1 00
		over all 37 inch, for 4½ gauge two-line	
11005 F	0	machines, class 11700.	1 00
11705 E	6	Double feed, for No. 4 gauge two-line	1 00
11705 J		machines, class 11700  T feed, three rows of teeth, three teeth	1 00
11.000		removed in front of center row (width	
		over all $\frac{27}{64}$ inch), for No. 4½ gauge two-	
A STATE OF THE PARTY OF THE PAR		line machines, class 11700, for shirt	
		waist work, etc	1 00

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No.	No.	Postage will be charged on all parts sent by mail.	Price
to order by.	Plate	The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.	Part.
03.	12	TERMS ON PARTS, NET CASH.	Turu
	9	Food Dog Covery No. 02 A	\$0 04
11707	8	Feed Dog Screw No. 93 A Looper, front, with guard, for Nos. 4, 4½ and 5 gauge	Φ0 04
11.0.	0	two-line machines, class 11700	1 45
11708	8	" front, without guard, for Nos. 4, 41/2 and 5	
		gauge two-line machines, class 11700	1 25
11709	-	" back, for two-line machines, class 11700-	
11709-4	8	" for No. 4 gauge	1 00
11709-41/2	8	10r No. 4/2 gauge	1 00
11709-5	8 9	" for No. 5 gauge " Set Screw No. 73	05
11710	8	" Needle Guard (marked T), for two-line ma-	0.0
11.10		chines, class 11700	20
	9	" Needle Guard Screw No. 73 A	05
*11713	19	"Rocker (hardened), for two-line machines,	
	0.1	Class 11700 Needle Lever, for class 11500 and 11700 machines	1 25
11715	21		2 40 20
11720 F	10	Needle Lever Bolt No. 1279 Presser Foot, hinged, with guide on left hand side,	20
11120 F	,	for two-line machines, class 11700—	
11720 F-4	_	" for No. 4 gauge	1 25
11720 F-41/2	_	" for No. 4½ gauge	1 25
11720 F-5		" for No. 5 gauge	1 25
11720 G	7	finged, with guide on right hand side,	
11720 G-4		for two-line machines, class 11700—  "for No. 4 gauge	1 25
11720 G-4 ½		" for No. 4½ gauge	1 25
11720 G-5	_	" for No. 5 gauge	1 25
11720 J	_	" with folding guide on left hand side,	
		for setting shirt waist sleeves on two-	
11000 T 41/		line machines, class 11700—	1 50
11720 J-4½	9	" for No. 4½ gauge" " Screw No. 91	04
11721	19	Pulley (marked A U), diameter of belt groove 3	
		inches, eccentricity (.588)	2 25
No consistent of the	9	Pulley Screw No. 81	03
11722	18	Main Shaft (marked R, hardened and ground), sizes	2 00
11722 A	18	.530, .533, .536	2 00
1112211	10	.530533536	2 00
11723	18	Take Up (marked A), for use with main shaft No.	
		11722 A	75
11004	9	Take Up Screw No. 89	03
11724	6	Throat Plate, T feed, for two-line machines, class	
11724-41/2	_	" for No. 4½ gauge (feed dog No.	
11/2		11705 A)	1 25
11724-5	_	" for No. 5 gauge (feed dog No. 11705 A)	1 25
11724 A	6	" T feed, for two-line machines, class	
11094 4 417		11700—	F. Link
11724 A-4½		101 No. 4/2 gauge (feed dog 110.	1 25
11724 A-5	_	" " 11705 D)	1 25
			1
		*See page 3	

No.	No.	Postage will be charged on all parts sent by mail.	Price
to order	4	The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.	per
by.	Plate	illustrating the parts, and are not to be used in ordering.	Part.
	<u>a</u>	TERMS ON PARTS, NET CASH.	
11724 E	6	Throat Plate, double feed, for two-line machines,	
		class 11700—	
11724 E-4	-	" for No. 4 gauge (feed dog No. 11705 E)	\$1 25
11724 J		" T feed, for shirt waist work, etc., on	
111/410		two-line machines, class 11700	
11724 J-41/2		" for No. 4½ gauge (feed dog No.11705 J)	1 25
11124 3-4/2	10		04
1100-		Sciew 110. 01	04
11725	8	Needle Guard (hardened, marked 1)	1 00
	12002	for two-line machines, class 11700	1 00
	10	Needle Guard Screw No. 87	04
11727	7	Presser Foot, hinged, plain front, for two-line ma-	377 14
		chines, class 11700—	
11727-4	_	" for No. 4 gauge	1 25
11727-41/2	_	" for No. 4½ gauge	1 25
11727-5	_	" for No. 5 gauge	1 25
111~1-0	9	" " Scrow No. 91	04
11734	.,	Screw No. 31	1 50
11704	10	Cylinder Angular Plate, for No. 11701	
1100=	10	Aligular Flate Screw No. 80	05
11735	-	1 late 10ke, 101 10. 11/01	1 25
11736	-	" Plate Yoke, for No. 11701 B	1 25
	11	" Plate Yoke Thumb Screw No. 290	25
11737	-	" Drop Plate, for No. 11701	1 00
11738	_	" Drop Plate, for No. 11701 B	1 00
	9	" Drop Plate Screw No. 95	03
11740	20	" Cover	1 00
11741	14	" Cover Latch	30
*****	10	" Cover Latch Screw No. 86	05
11742	19		500000
11742	9	Feed Rocker, left	50
117749	1000	"Rocker Screw No. 98	03
11743	19	Rocker, Fight	50
	9	Rocker Screw No. 93	03
11744	19	Dar	1 00
11745	19	" Crank (hardened)	- 50
	10	" Crank Screw No. 303	08
11750	13	Looper Thread Eyelet, for two-line machines, class	
		11700	12
	9	" Thread Eyelet Screw No. 87 U	04
11751	19	" Rock Shaft End Bearing	40
	10	" Rock Shaft End Bearing Screw No. 318	15
11755	14	Lifter, for class 11500 and 11700 machines	30
11100	10	Lifter Sarow No. 86	05
11756	15	Lifter Screw No. 86.	05
11700	19	Presser Guide Bar (hardened and ground), for class	
		11500 and 11600 machines, sizes	
11000		.319, .322, .325, .328, .331, .334	60
11757	19	Take Up Frame	60
	10	" Frame Screw No. 75 A	04
11758	16	" "Thread Eyelet, for two-line machines,	
		class 11700	30
	9	" Thread Eyelet Regulating Screw No. 97	04
11775		Cylinder End Cap, with sheet metal extension	
		(length over all $6\frac{3}{16}$ inches)	1 75
21106	17	Thread Flyer, for large spools	10
		Zarous zajor, for fargo spools	10
	,		-
	19.5		

Classes 11300, 11000 and 11700.						
No. to order by.	Plate No.	The figures in illustrating t	will be charge the second he parts, an TERMS ON	d are no	ll parts sent by mail. I refer only to the plates t to be used in ordering. NET CASH.	Price per Part.
21106 B	17				r (2¼ inches long) and spool cap, assembled	\$0 25
21113	-	Spool Stand	Thread '	Wire,	jointed, complete (22 inches long) for one	92
21113 A	-	"		"	spoollower piece (6 inches long)	35 05
21113 B				"	Coupling Screw No.	15
21122	21	Spool Stand	Rod, joint	ed, con	22558mplete	04 60
21123	_	"	" (piec	e with	coupling)	35
21124	_		" (piec		out coupling)	25
21125	_	66 66				08
21129	_	Removable C	enter Spo	ol Stan	d, elevated, complete,	
21120		Tromo tuoro o	one or ope		with standard on	
		11 11 11 11 11 11 11			table—	
21129-2					for 2 spools	1 75
21129-4	200				for 4 spools	2 70
21130					Top (does not in-	~ 10
21150	171 4	at the company of the			clude center	
					ciude center	
21100 2					Top, for 2 spools	55
21130-2	-				Top, for 2 spools	55
21130-4	-	200			Top, for 4 spools	75
21131	-	-1			Top (including cen-	
					ter pieces) —	
21131-2	21			"	Top, for 2 spools	65
21131-4	21			"	Top, for 4 spools	95
21132	12				Standard Shoulder	
	1	******			Pin	15
21134	21	Center Piece	for spool	stand		05
21135		Removable C	enter Spo	ol Star	nd, elevated, complete, with standard on floor)—	
21135-2				4.4	for 2 spools	2 25
21135-4					for 4 spools	3 00
21140	100	Speed Stand	Thread	Wire	jointed complete (21	0 00
21140		Spool Stand	Thread	wille,	jointed, complete (21 inches long), for one	
					cone (8 inches dia-	1111120
1000						35
	9				meter)	03
21112	9				Screw No. 95	05
21140 A	_				(15 inches long) for one	-
					cone (8 inches dia-	10
					meter)	10
	-		**		lower piece (6 inches	-
					long) No. 21113 A	05
	-		"	**	Coupling No. 21113 B	15
	-		**	"	Coupling Screw No.	
		Hard to the state of the			22558	04
	1	**				
						1 119
		1 1 2 2 2 1				
	177					
	1					
	1					
			1			***

to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  TERMS ON PARTS. NET CASH.	Price per Part.
	1 124		
01001	01	0 D: 1 1 1 2	
21201	21	Screw Driver, round steel, diameter 5 inch, length	
		over all 9 inches	\$0 30
21203	_	" round steel, diameter 372 inch, length	
		over all 15 inches	50
21204	_	" round steel, diameter 1/4 inch, length	00
21201		over all 15 inches	00
0100-		over all 15 inches	60
21205	-	octagon steer, drameter 18 mcn, length	
TANDAM OF THE PARTY OF THE PART	-	over all 15 inches	75
21225	-	Looper Gauge, single piece $\overline{s_2}$ , $\frac{1}{4}$ or $\underline{s_2}$	20
21350	16	Malleable Iron Belt Lacings, for 1-inch flat belt, per	
		dozen	15
21351		Wire Belt Hooks, for round belt, per hundred	30
21001		/// cent coch in exentities less then are benefit	30
010-5	-	(½ cent each in quantities less than one hundred)	1
21355	-	Chair Extension (4 inches long)	08
21355 A	-	" (6 inches long)	10
21355 B	-	" (3 inches long)	08
21360	_	Bushing (ground, 7/8 inch long), for needle bar	75.50
		bearings	15
21361	_	" (ground, ½ inch long), for presser guide	10
21001		han bearings	10
21362		bar bearings	10
21302	-	" (ground, 35 inch long), for presser bar	
24000		bearings	15
21363	-	" (ground, 13 inches long), for presser bar	
	İ	bearings	20
21365		Flat Head Stove Bolt, including nut and washer	
		(¼ x3 inches)	03
21366	_	Flat Head Stove Bolt, including nut and washer	
		(½ x6 inches)	03
21368		Washer, for ¼-inch stove bolts	01
21370		Wooden Block (3 inches thick) to raise machines	
21382 A	-	Pulloy Pim (outside diameter 51 inches) for No.	60
21002 A		Pulley Rim (outside diameter 516 inches) for Nos.	
01000		167 X and 11721	1 50
21388	-	wrench (hardened, length over all 3½ inches) for	
		3/8-inch hexagon nuts	15
21394		Grinder Frame, including emery wheel 5 inches dia-	
		meter, 1/4-inch face, unless other-	
		wise specified. Speed of wheel	
		should be 3000 revolutions per	
			3 50
‡ 21401		Expansion Reamer, complete, for needle bars, sizes	0 00
7		257 260 262 266 270 272	
	100	.257, .260, .263, .266, .270, .273,	1 -0
± 21409		.276	4 50
+ 21409	-	Expansion Reamer, complete, for presser bars and	
		presser guide bars, sizes .319,	
00700		.322, .325, .328	5 50
22506	9	Clamp Screw, for presser bar shank on rolling	
	202	presser feet	05
22507	10	Set Screw, for power transmitter brake lever shoe.	
		and for No. 28562	03
22508	10	" for power transmitter brake lever spring,	00
		and for No. 28535	03
22509	10	" for power transmitter shafts	
		Tot pour transmitter sharts	03
COLUMN TO SERVICE			
		†See page 3	

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22510	10	Screw,	for power transmitter treadle adjustment, and for No. 28535.	\$0 0
22511	10		(1 inch long) for split pulleys	(
22512	10	**	(34 inch long) for split pulleys	(
22515	10		hexagon head, for presser feet	1
22523	-	**	large size, for lifter (tap No. 21518)	1
22529	9		for suspended folder scrolls, and for Nos. 11559 and 11660	(
22531	9	.,	for presser foot roller lever spring, and for Nos. 378 A and 378 D	(
22539	-	"	for main shaft sponge hole on class 11500 and 11700 machines	
22540	-	• •	for main shaft sponge hole on vertical cylinder machines, class 11600	
22548	9	44	for suspended folders	
22557	9	66	Stud, for suspended folder swinging arm	
22558	_	"	for spool stand thread wire coupling	(
22564	-	"	for suspended folder lower scroll and for Nos. 23179 and 23208	(

### SPECIAL INSTRUCTIONS FOR ORDERING ATTACHMENTS.

To avoid errors and delays, customers will please state style and gauge of the machine and send sample of work desired to be accomplished.

The figures marked on the attachments within the circle represents the measurement in inches at the narrowest point, and denotes the capacity for different weights of goods, seams, etc.

23140	No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  Terms on Parts, Net Cash.		
9	23140	17	Suspended Folder, complete, double fold	\$6 00	
1		9	Screw No. 22040	10	
Swinging Arm Stud No. 22557.   123143   11   " Swinging Arm Stud Nut.   1   23144   11   " Swinging Arm Stud Nut.   1   23145   17   " Scroll screw No. 22529.   0   9   " Scroll Screw No. 22529.   0   9   " Scroll Adjusting Screw No. 531.   0   23146   17   " Scroll Screw No. 22544.   0   0   0   0   " Scroll Screw No. 22544.   0   0   0   0   0   0   0   0   0	23141	-	Frame Connection		
23143	23142	-	Swinging Arm	1 25	
23145		9	" Swinging Arm Stud No. 22557	15	
23145   17		11	Swinging Arm Stud Itut	10	
23145	23144	11	Swinging Arm Stud Spring	0.0	
1	201.45		Washer	08	
23146	23145		Seron, upper nam		
23146		1000	Scion Sciew 10. 22525		
23147	99146	100	Scroll Adjusting Screw No. 331.	5.0	
23147	20140	11			
23148	99147	177		100	
23148   17   " " Single Scroll Screw No. 22529.   0   0	20141	1000		10	
23179 — Guide, for triplex duck coat sleeves; made to attach in front of cylinder and extend over right hand side of throat plate.  23181 17 — Guide Screw No. 22564	23148		" Single Scroll		
23179 — Guide, for triplex duck coat sleeves; made to attach in front of cylinder and extend over right hand side of throat plate.  — Guide Screw No. 22564.  23181 17 Plate Hemmer, ¾ inch wide, to turn hem on top, for hemming seamless bags	20110		" Single Scroll Screw No. 22529.	05	
Solvage Edge Tape Guide, for triplex duck coat sleeves; made to attach in front of cylinder and extend over right hand side of throat plate			" Single Scroll Adjusting Screw	00	
Guide, for triplex duck coat sleeves; made to attach in front of cylinder and extend over right hand side of throat plate				08	
in front of cylinder and extend over right hand side of throat plate	23179	_			
hand side of throat plate		1			
Guide Screw No. 22564.  Plate Hemmer, ¾ inch wide, to turn hem on top, for hemming seamless bags				50	
23181 17 Plate Hemmer, 3% inch wide, to turn hem on top, for hemming seamless bags		-		04	
for hemming seamless bags	23181	17			
scroll, to turn 5%-inch hem on top, for hemming bags			for hemming seamless bags	1 50	
for hemming bags	23199	17	complete, with lateral moving		
23208		1	scroll, to turn %-inch hem on top,		
23208 — Guide, for triplex duck coat sleeves; made to attach in front of cylinder and extend over left hand side of throat plate			for hemming bags		
in front of cylinder and extend over left hand side of throat plate	00000	9	Screw No. 23 C	08	
hand side of throat plate	23208	-			
23225 — Guide Screw No. 22564			hand side of threat plate	90	
23225 — Selvage Edge Tape Guide, for two-line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front of cylinder and extend to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sample of tape)			Cuido Caray No. 22564		
class 11700, for setting shirt waist sleeves, etc.  Made to attach to front of cylinder and extend to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc.  Made to attach to front cylinder (submit sample of tape)	99995		Salvage Edge Tana Guide for two-line machines	04	
shirt waist sleeves, etc.  Made to attach to front of cylinder and extend to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (sub- mit sample of tape)	20220				
Made to attach to front of cylinder and extend to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape)  Selvage Edge Tape Guide (7½ inches long) for two line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sample of tape)					
of cylinder and extend to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sample of tape)					
to presser foot; has a guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sample of tape)					
guide on upper right hand side, and wire guide for turning tape at right angles (submit sample of tape) 2 2  Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sample of tape)					
guide for turning tape at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc.  Made to attach to front cylinder (submit sample of tape)					
at right angles (submit sample of tape)  23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc.  Made to attach to front cylinder (submit sample of tape)			hand side, and wire		
23226 — Selvage Edge Tape Guide (7½ inches long) for two-line machines, class 11700, for setting shirt waist sleeves, etc.  Made to attach to front cylinder (submit sample of tape)		189			
23226 — Selvage Edge Tape Guide (7½ inches long) for two- line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sam- ple of tape)					
line machines, class 11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sam- ple of tape)	20222			2 25	
11700, for setting shirt waist sleeves, etc. Made to attach to front cylinder (submit sam- ple of tape)	23226	-			
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36					

#### PARTS FOR POWER TRANSMITTER.

The transmitter styled "Pulley Guide" represents the one with the pulley guides attached to the outside pulley hubs.

The transmitter without the pulley guides is styled "Hub Springs."

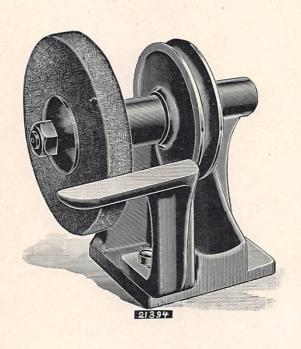
No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  Terms on Parts, Net Cash.	Price per Part
28500	22	Bracket	\$0 4
			40 5
28501	22	" Plate	
28502	16	" Bolt and Nut	
28503	22	Brake Lever	- 1
28504	13	" Spring, for pulley guide transmitter	(
20001	10	" " Spring Screw No. 22508	
00-0-	13		
28505	0.000	Spring, for new spring transmitteer	
28506	16	Billoc	
	10	" Shoe Set Screw No. 22507	
28507	16	" Friction Collar, for pulley guide trans-	
2000.	10	mitter	
00700	10	" Friction Collar, for hub spring trans-	
28508	16	Friction Conar, for into spring trans	
	- Breeze	mitter	
28509	11	" " Stud	
28511	22	Brake Pulley, one speed, for pulley guide transmit-	
ACOII.		ter	1
00710	22	" three speed, for pulley guide trans-	
28512	22	three speed, for pariety garde trans	1
		mitter	1
28513	22	" one speed, 10 inches diameter, for	
		pulley guide transmitter	1
28516	22	" one speed, for hub spring transmitter	1
	22	" three speed, for hub spring transmit-	
28517	22	three speed, for his spring comment	1
	1	ter	1
28518	22	" one speed, 10 inches diameter, for	
	33.1	hub spring transmitter	1
28525	22	Loose Pulley, round belt, for pulley guide transmit-	1
20020	~~	ter	1
20722	00		Î
28526	22	hat belt, for puncy guide transmitteer	1
28528	22	" round belt, for hub spring transmit-	
		ter	1
28529	22	" " flat belt, for hub spring transmitter.	1
28530	~~	" flat belt, for hub spring transmitter	
20000		(width of face 21% inches) for ver-	125
	19		1
		tical cylinder machines, class 11600	1
28535	16	Pulley Guide	1
	10	" Screw No. 22508, for use with brake	100
		lever spring	1596
	10	" " Screw No. 22510	1
20200	10		11.5
28536	20	Pulley Guard	
28537	22	Friction Leather	100
28538	13	Hub Spring	
28539	13	" Steel Washer	
28540	13	" Steel Washer Wood Fiber Washer	
		Shaft Wood Fiber Washer	
28542	13	Shart wood Fiber washer	122
28547	22	" complete, with compression cup, for pulley	4
		guide transmitter	1
28548	22	" without compression cup, for pulley guide	177
~0010	1	transmitter	1
90540	22	Compression Cup.	
28549	7 6000	Compression Cup	1
28550	16	Spring	
	9	" Spring Screw No. 94	
	1		1
	1		
	1		· V
			1.

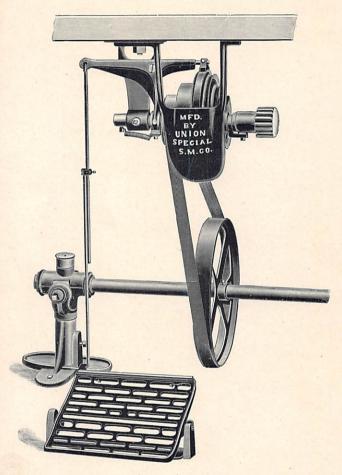
### PARTS FOR POWER TRANSMITTER.

No. to order by.	Plate No.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  TERMS ON PARTS, NET CASH.	Price per Part.
28551	22	Shaft, complete, with compression cup, for hub	
10001		spring transmitter	\$1 00
28552	22	" without compression cup, for hub spring	Φ1 00
111-23-1-1	177.00	transmitter	7:
	10	" Set Screw No. 22509	0:
28561	22	Pitman, complete, with two castings	40
28562	16	" Casting	10
	10	" Casting Screw No. 22507	0:
28563	13	" Spring Cotter	0:
28575	22	Treadle	40
28576	22	" Adjustment	10
	10	" Adjustment Screw No. 22510	0-
28577	11	" Adjustment Screw Washer	0
28578	20	" Rest	1.
28600	_	Round Belt Pulley (state diameter and bore; 136-	
		inch bore unless otherwise	
		specified).	
28600-12		Round Belt Pulley, 12 inches diameter	7:
28601	_	Flat Belt Pulley, 11/2-inch face (state diameter and	
		bore; 13-inch bore unless other-	
		wise specified).	
28601-8	_	" " 8 inches diameter	7:
28601-10	_	" " 10 inches diameter	7:
28601-12	-	" " 12 inches diameter	1 00
28601-14	-	" " 14 inches diameter	1 00
	10	Pulley Screw (1 inch long) No. 22511	0:
	10	Pulley Screw (¾ inch long) No. 22512	0:
28604	-	Power Transmitter Lubricant, 5-lb. package	7
28605	_	Adjustable Floor Stand, for 13 shaft	1 50

### ASSEMBLED PARTS.

No. to order by.	Postage will be charged on all parts sent by mail.  The figures in the second column refer only to the plates illustrating the parts, and are not to be used in ordering.  Terms on Parts, Net Cash.			
29053	Nos. 59 V, 155 and 156 assembled and lapped together	\$4 2		
29061	Nos. 167 X, 155 and 156 assembled and lapped	Ψ1 ~.		
29070	together	4 5		
29070	Nos. 11721, 155 and 156 assembled and lapped together	4 5		
29308	Nos. 11615 and 46 assembled and lapped together	3 6		
29309	Nos. 11715 and 46 assembled and lapped together	3 6		
29400	Nos. 351, 352, 353 A, 354 and 90 assembled	8		
29400 A	Nos. 11675, 352, 353 A, 354 and 90 assembled	9		
29400 B	Nos. 11775, 352, 354, 90 and 2 No. 353 A assembled	2 2		
29402	Nos. 422, 423, 424 and 98 assembled	4		
29418	Nos. 11740, 356 and 357 assembled	1 1		





Union Special Flat Belt Power Transmitter.