

# **UNION SPECIAL**

**Industrial Sewing Machines**

**List of Parts**

**Styles**

**10600L**

**10600P**

**Catalog**

**No. 62L**

**UNION SPECIAL MACHINE COMPANY  
CHICAGO**





# CATALOG NO. 62 L

## List of Parts

## Styles

10600 L

10600 P

## UNION SPECIAL MACHINE COMPANY

General Office and Factory: 400 North Franklin Street

CHICAGO, ILLINOIS

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### BRANCHES—FOREIGN

Union Special Machine Corporation of America.  
Union Special Machine Company of Canada, Ltd.  
Union Special Machine Corporation of America, Ltd.  
Union Special Machine Corporation of America.  
Union Special Machine Corporation of America.  
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Home Office and Works

## APPLICATION OF CATALOG

This catalog applies only to Styles 10600 L-12, 10600 L-16, 10600 P-16 but can be applied with discretion to the special machines in Class 10600. Information relative to transmitters is contained in catalog No. 29. Needles are listed and fully described in catalog No. 45. These catalogs will be furnished, gratis, on request.

## IDENTIFICATION OF MACHINES

A machine equipped with specified parts and fitted for a specific operation is given a **STYLE NUMBER**, the symbol for which is a number evenly divisible by 100, with one or more letters suffixed. Example: 10600 L. Style numbers are classified as **STANDARD** and **SPECIAL**. Those which are standard do not include the letter Z, while those including the letter Z are special. When only minor changes are made a "Z" is merely added to the respective standard style number. Example: 10600 LZ. (See description of 10600 Z).

Styles of machines, similar in construction, are grouped and given a **CLASS NUMBER**, the symbol for which is a number evenly divisible by 100, without a letter suffixed. Example: 10600.

The distance between the rows of stitches is represented by a gauge number, expressed in sixty-fourths of an inch. Example: No. 12 gauge represents a space of  $1\frac{1}{4}$  inch or  $\frac{3}{16}$  inch.

## STYLES IN CLASS 10600

Left-hand Cylinder Bed Two Needle Machines, One Looper, Twin Needle Stitch Type 406.

10600 L-12 For seam covering bathing suits and other light and medium weight knitted garments; feed dog  $1\frac{1}{32}$ -inch wide, Type 121 needles.

10600 L-16 For seam covering heavy weight sweaters and similar garments, feed dog  $2\frac{1}{32}$ -inch wide, Type 121 needles.

10600 P-16 For seam covering light and medium weight sweaters; feed dog  $1\frac{1}{32}$ -inch wide, Type 121 needles.

10600 Z A special style similar to the standard styles in Class 10600 having several of the standard parts substituted by corresponding parts or equipped with additional parts.



## NEEDLES

**TYPE NUMBER** Each needle has a type number and size number.

**DESCRIPTIONS** The former denotes the kind of point, shank, length, groove, finish, and other details. The latter denotes the largest diameter of the blade, measured in thousandths of an inch, midway between the shank and eye, and is stamped on the needle shank. Collectively, the Type Number and Size Number represent the complete definition of the needle. Type 121 is most commonly used in the machines covered by this catalog, however, Type 128 is sometimes preferred, depending on the nature of the fabric to be sewed.



Type No. 121

Round shank, round point, short, double groove, nickel plated.



Type No. 128

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

**USE GENUINE NEEDLES** Success in the operation of these machines can be secured only by the use of genuine Union Special Needles, as furnished by the Union Special Machine Company, or its subsidiaries. Obviously, it is to our interest to maintain the reputation of the machines by furnishing the very best needles obtainable. They are designed according to the most approved scientific principles and are made with the utmost precision. The maximum efficiency and durability are assured.

Genuine needles are put up in packages marked at the top "Trade 'UNION SPECIAL' mark." All other needles are bogus.

**ORDERING** To have orders promptly and accurately filled, the empty package, a sample needle, or the Type and Size Numbers should be given. See marks on package. An intelligible order would read as follows:

100 Needles Type 121 Size .040.

## ORDERING REPAIR PARTS

**PLATES** Grouped together according to scale will be found illustrations of parts similar in appearance and, to some extent, component parts that go together in the same subdivisions of the mechanism.

When a given design of presser foot, throat plate or other part is made in two or more gauges or sizes, only one illustration is usually given. In ordering these pieces, it is necessary that the gauge or size be specified.

**LIST OF PARTS** Turning from the plates to the list of parts, the definition of each part and its principal uses will be found. Always check the symbol against its definition before ordering. It is not necessary to furnish the plate number.

When a part is used or can be used in all machines covered by this catalog, no specific use is mentioned in the definition.

For convenience in ordering, minor parts, such as screws, nuts, and similar articles are repeated after each major part.

(—) A dash in the "plate number" column of the list of parts indicates the absence of an illustration.

(□) A square in the "Symbol to order by" column indicates that the part is commercial and can be readily purchased in any machinists' supply house.

(‡) A double dagger in the "Symbol to order by" column indicates that the component parts cannot be furnished separately.

**IDENTIFYING PARTS** Where the construction permits, each part is stamped with its part number. Some of the smaller parts are stamped with an identification letter to distinguish them from parts similar in appearance.

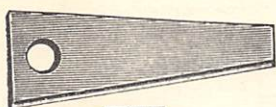
All part numbers represent the same part regardless of the catalog in which they appear.

**SUPPLIES** All supplies, including taps, reamers, belting, belt hooks, belt fasteners, screw drivers, and powdered oil stone will be promptly furnished.

**TERMS** Prices are strictly net cash and subject to change without notice. Express and freight shipments are forwarded at the buyer's risk f.o.b. shipping point. Parcel post shipments are insured unless otherwise directed. A charge is made to cover the postage and insurance.



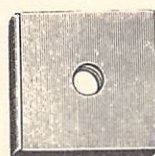
Plate 1—Full Size



104



14552



14672



154

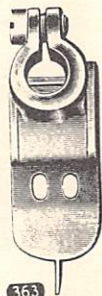


21225 A

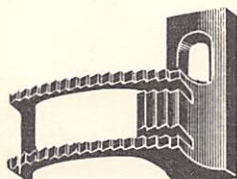


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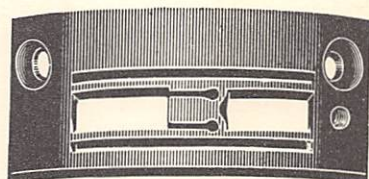
SPECIFY  
MEASUREMENT



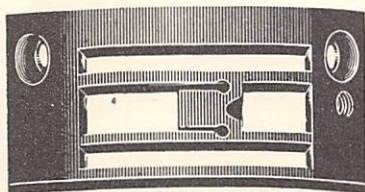
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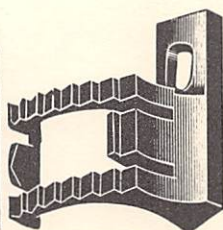
10605 N



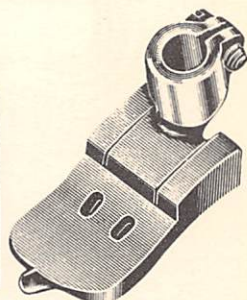
339 A



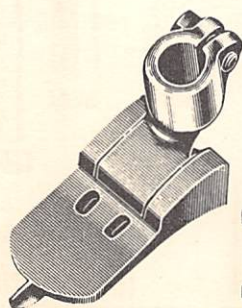
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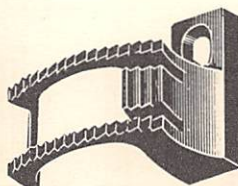
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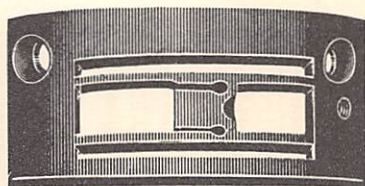
10620 A-16



10620 L-16



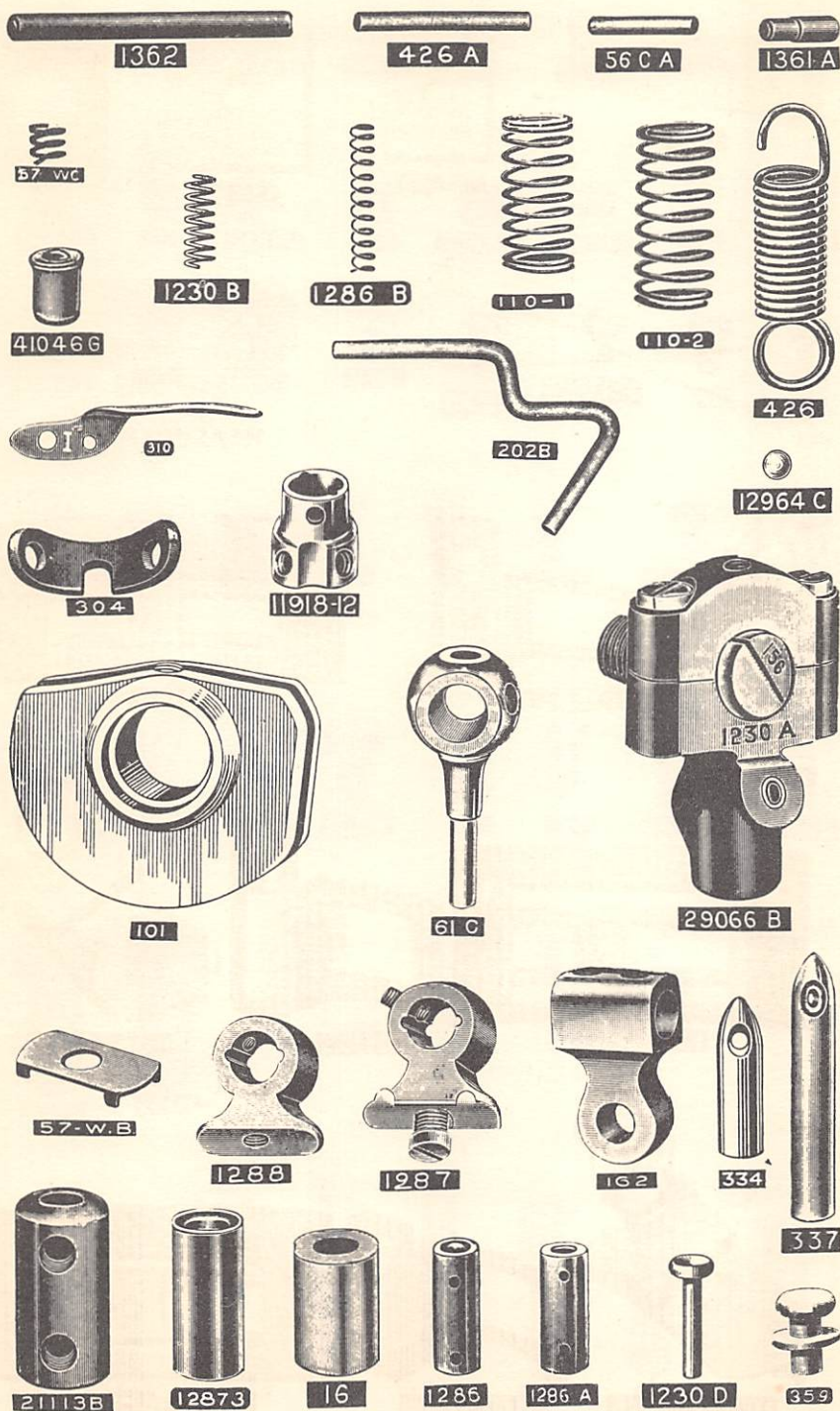
10605 L-16



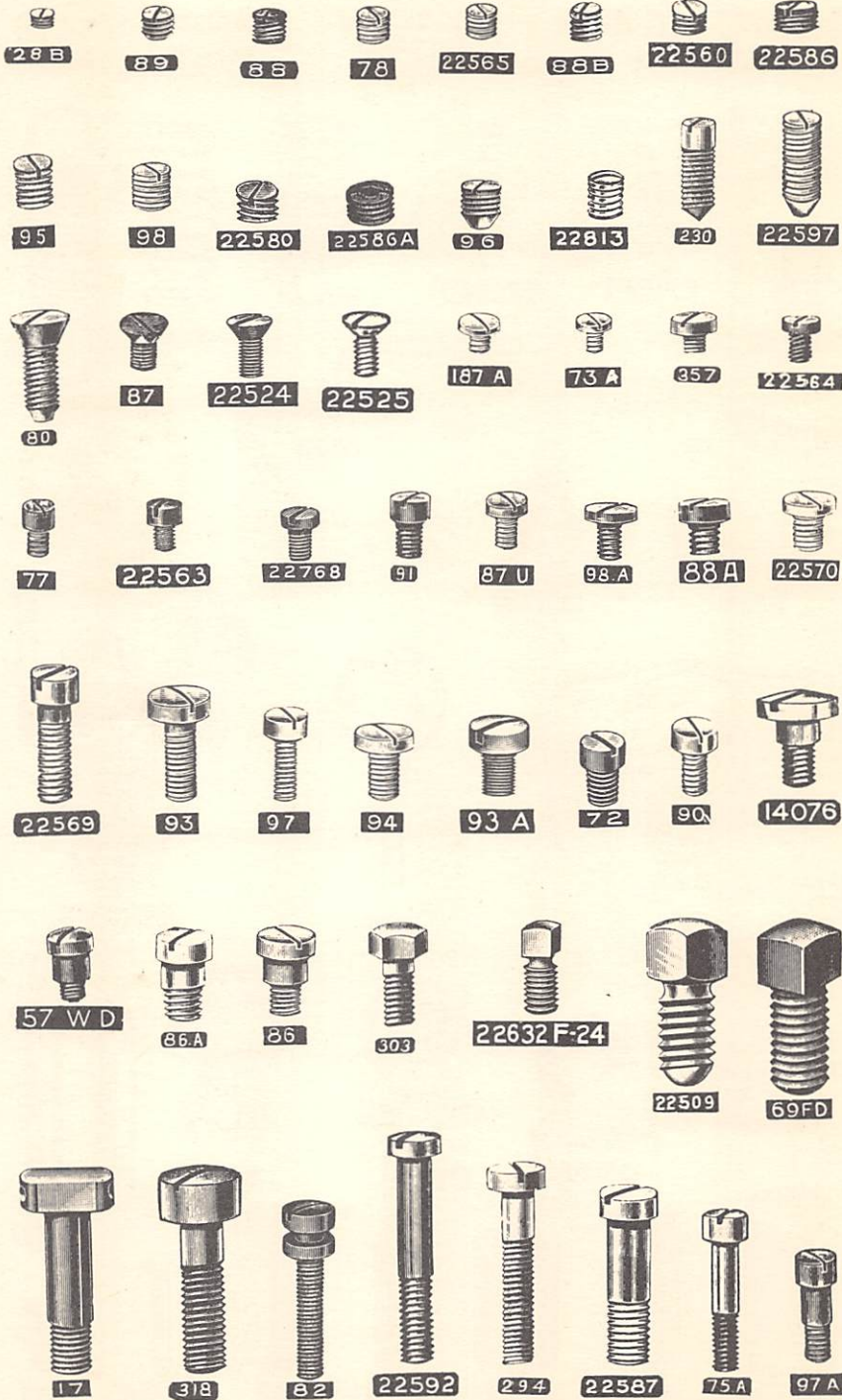
10624 L-16



# Plate 2—Full Size



# Plate 3—Full Size





# Plate 4—Full Size



37 L



37 R



18



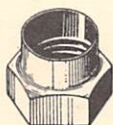
1280



34



47



15430 C



15430 D



106



64 B



21351



21210



20



48



21211



358A



22539



21350



109



42 A



156



107



1279



64 A



290



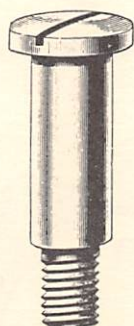
V113



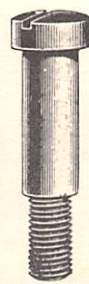
106 A



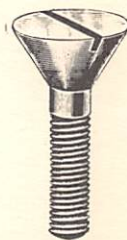
1346



420



21640 AC



33

# Plate 5—One-half Size

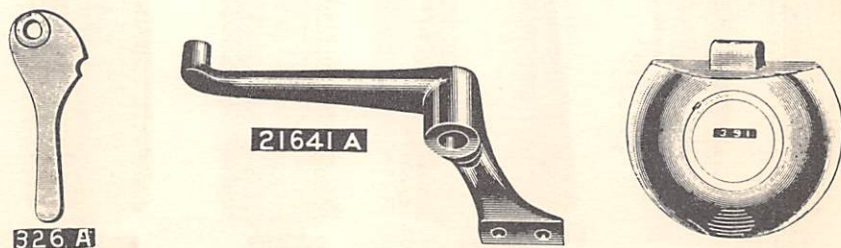
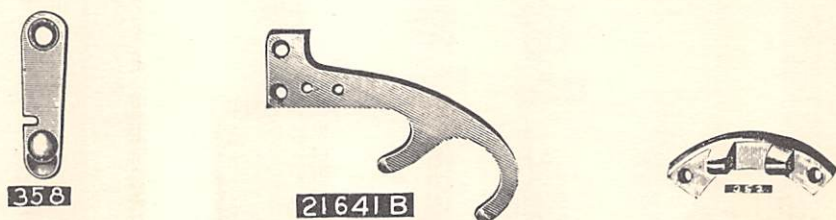
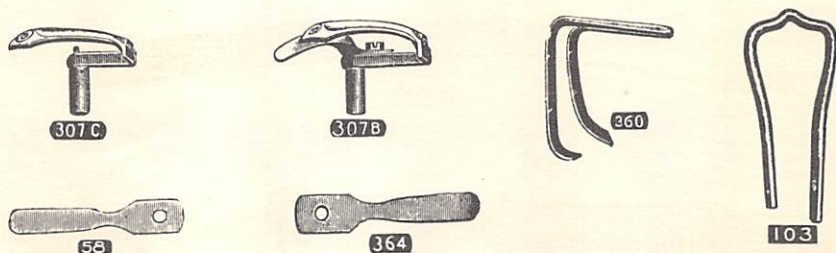
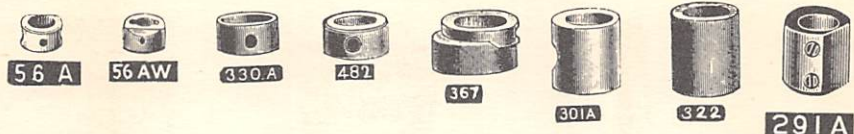




Plate 6—One-half Size



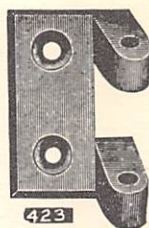
15430L



1230C



10674



423



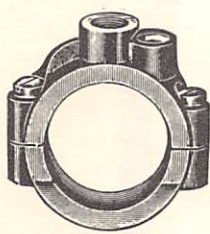
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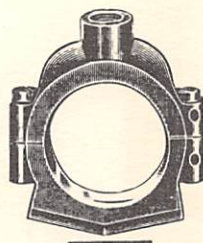
320



1230A



15430-M



1230G



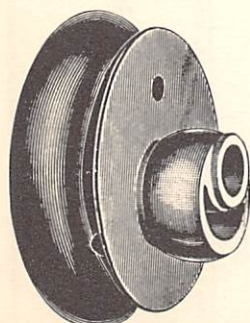
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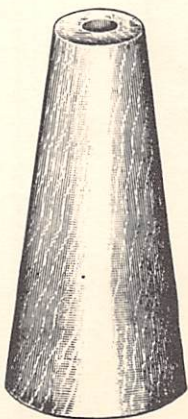
1275A



64



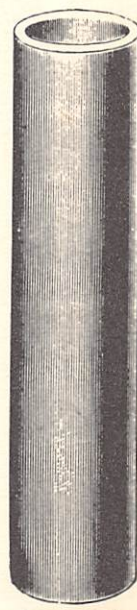
1221



21145



21355



21355A

# Plate 7—One-half Size

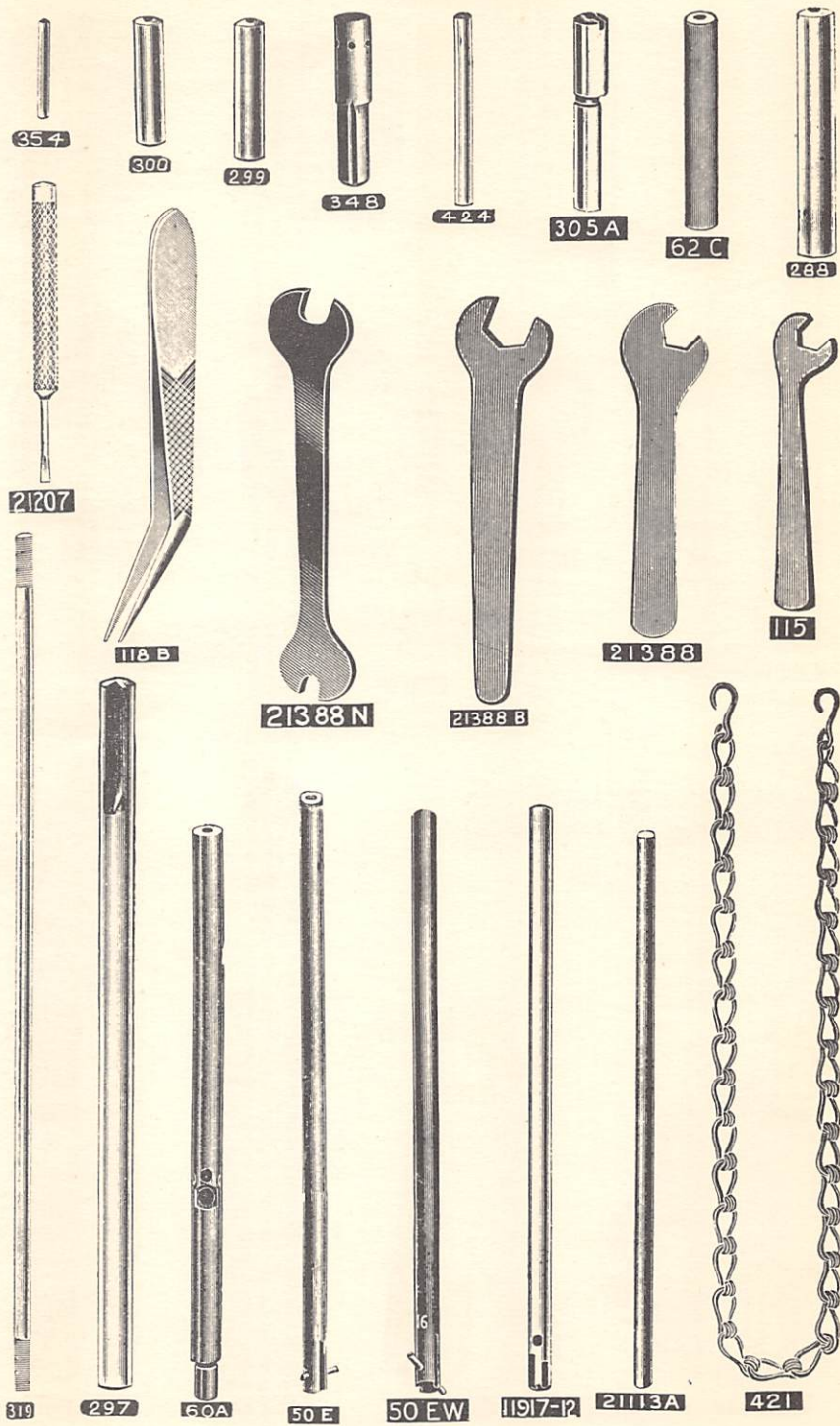




Plate 8—One-third Size



316



21104 B

Specify  
Length



329



295



314 A



302



298



296



14671



317



332

Plate 9—One-fourth Size

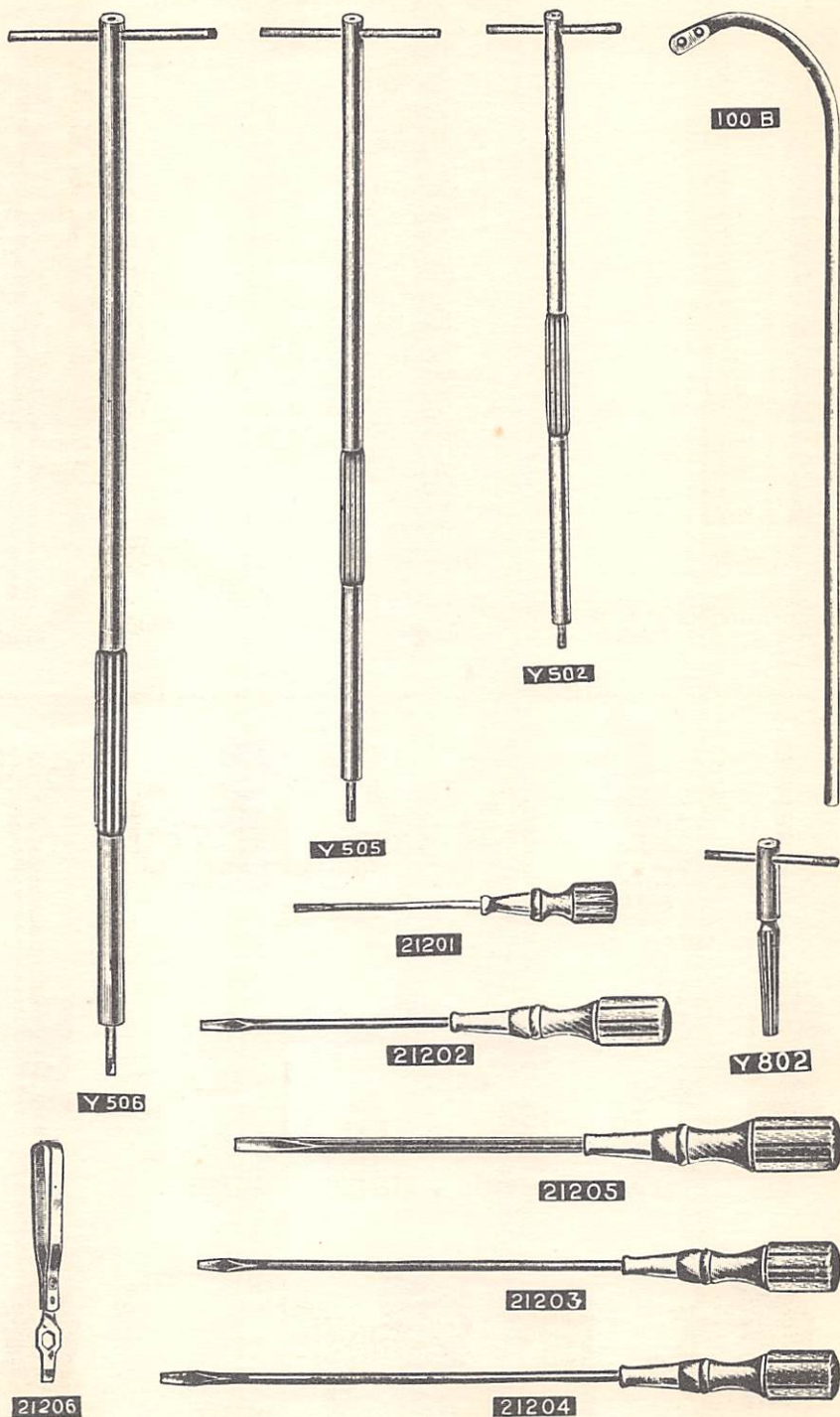
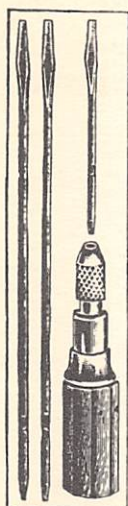




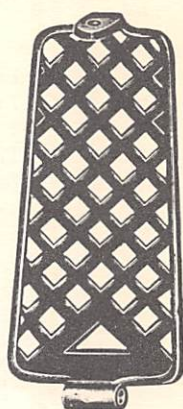
Plate 10—One-fourth Size Above Line  
One-eighth Size Below Line



21208



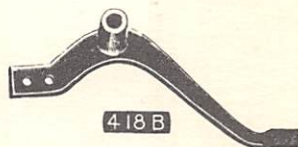
29402



422



416A



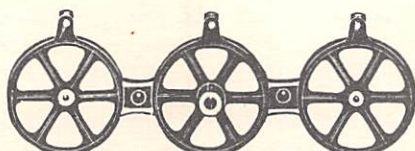
418B



69S



413



21130 A-3



355



289



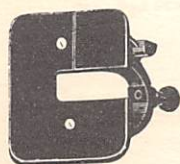
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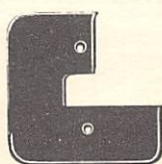
21104A



21370



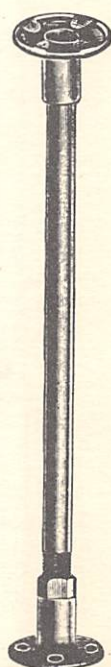
285



286



328



414

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
16	Feed Crank Ferrule.....	2
17	Feed Crank Stud.....	3
18	Feed Crank Stud Nut; also for No. 321.....	4
20	Feed Crank Stud Washer.....	4
28 B	Set Screw, for dual gauge needle clamp collars.....	3
33	Looper Rocker Stud, hardened.....	4
34	Looper Rocker Stud Nut.....	4
37 L	Looper Connecting Rod Nut, left thread.....	4
37 R	Looper Connecting Rod Nut, right thread.....	4
42 A	Hand Lifter Screw Pin, hardened.....	4
47	Needle Lever Stud Nut, hardened.....	4
48	Needle Lever Stud Washer.....	4
50 E	Needle Bar, single gauge, hardened and ground, standard diameter, .257 inch, for No. 12 gauge Style 10600 L.....	7
50 EW	Needle Bar, single gauge hardened and ground, standard diameter, .257 inch for No. 16 gauge Styles 10600 L, 10600 P.....	7
	Needle Bar Set Screws No. 88 A.	
54	Needle Lever Link, hardened.....	5
56 A	Needle Clamp Collar, single gauge, for No. 12 gauge Style 10600 L.....	5
56 AW	Needle Clamp Collar, single gauge, for No. 16 gauge Styles 10600 L, 10600 P.....	5
	Needle Set Screws No. 88 B.	
56 CA	Taper Pin, $\frac{1}{16}$ inch long, for single gauge needle clamp collars	2
57 WB	Needle Bar Thread Nipper Plate, hardened.....	2
57 WC	Needle Bar Thread Nipper Spring.....	2
57 WD	Needle Bar Thread Nipper Stud.....	3
58	Looper Thread Intermittent Nipper Spring, rear.....	5
	Looper Thread Intermittent Nipper Spring Screw No. 90.	
60 A	Presser Bar, hardened and ground, standard diameter, .319 inch.....	7
60 A-322	Presser Bar, standard diameter, plus .003 inch.....	—
60 A-325	Presser Bar, standard diameter, plus .006 inch.....	—
60 A-328	Presser Bar, standard diameter, plus .009 inch.....	—
60 A-331	Presser Bar, standard diameter, plus .012 inch.....	—
60 A-334	Presser Bar, standard diameter, plus .015 inch.....	—
61 C	Presser Bar Connection.....	2
	Presser Bar Connection Screw, front No. 77.	
	Presser Bar Connection Screws, rear No. 88.	
62 C	Presser Guide Bar, hardened and ground, standard diameter, .319 inch.....	7
62 C-322	Presser Guide Bar, standard diameter, plus .003 inch.....	—
62 C-325	Presser Guide Bar, standard diameter, plus .006 inch.....	—
62 C-328	Presser Guide Bar, standard diameter, plus .009 inch.....	—
62 C-331	Presser Guide Bar, standard diameter, plus .012 inch.....	—
62 C-334	Presser Guide Bar, standard diameter, plus .015 inch.....	—



# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
64	Presser Spring Rest.....	6
	Presser Spring Rest Screw No. 88.	
64 A	Presser Spring Regulating Screw.....	4
64 B	Presser Spring Regulating Screw Lock Nut, knurled.....	4
69 S	Spool Pin, 4 inches long, for thread stand.....	10
69 FD	Set Screw, square head, cup point, $\frac{5}{16}$ inch diameter, 18 threads to inch, $\frac{3}{4}$ inch long for thread stand seats.....	3
72	Set Screw, for looper eccentric fork.....	3
73 A	Screw, for looper needle guard.....	3
75 A	Screw, for looper thread take-up eyelet stand.....	3
77	Screw, front, for presser bar connection; also for No. 1286 A.....	3
78	Set Screw, for needle lever link pin, lower.....	3
80	Screw, for cloth plate.....	3
82	Screw, for regulating length of stitch.....	3
86	Hand Lifter Stud.....	3
86 A	Hand Lifter Stud, plus size, tap No. V 113.....	3
87	Screw, for throat plates.....	3
87 U	Screw, for needle thread take-up wire.....	3
88	Screw, rear, for presser bar connection; also for Nos. 64, 305 A, 1288, 21113 B.....	3
88 A	Set Screw, for needle bar.....	3
88 B	Set Screw, for needles.....	3
89	Spot Screw, for looper thread take-up; also for No. 367....	3
90	Screw, for looper thread intermittent nipper springs; also for No. 21641 B.....	3
91	Clamp Screw, for presser feet.....	3
93	Screw, left, for lifter lever extension; also for No. 21645....	3
93 A	Screw, for feed dogs; also for No. 416 A.....	3
94	Screw, for looper thread take-up eyelet spring; also for No. 287.....	3
95	Screw, $\frac{7}{32}$ inch long, for feed rockers.....	3
96	Spot Screw, for looper eccentric; also for Nos. 301 A, 10674.....	3
97	Stop Screw, for looper thread take-up eyelet; also for No. 352.....	3
97 A	Screw, for looper connecting rod ball joint assemblies.....	3
98	Screw, $\frac{3}{16}$ inch long, for feed rockers; also for Nos. 291 A, 334, 337, 482.....	3
98 A	Screw, for needle lever thread eyelets; also for No. 325 B....	3
100 B	Thread Stand Wire, 16 inches long.....	9
	Thread Stand Wire Screw, square head, 24 threads to inch, No. 22632 F-24.	
	Thread Stand Wire Screw, headless, 24 threads to inch, No. 22813, obsolete.	
101	Looper Thread Take-up.....	2
	Looper Thread Take-up Spot Screw No. 89.	
103	Looper Thread Take-up Eyelet.....	5
	Looper Thread Take-up Eyelet Stop Screw No. 97.	

□ See page 5.

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
104	Looper Thread Take-up Eyelet Spring.....	1
	Looper Thread Take-up Eyelet Spring Screw No. 94.	
106 A	Tension Post, solid, for looper thread.....	4
107	Tension Spring Ferrule.....	4
108	Tension Regulating Nut.....	4
109	Tension Disc, hardened and lapped.....	4
110-1	Tension Spring, .026 inch diameter wire, for looper thread..	2
110-2	Tension Spring, .028 inch diameter wire, for needle threads..	2
V113	Tap, for plus size hand lifter stud No. 86 A.....	4
115	Wrench, hardened, for looper connecting rod nuts.....	7
118 B	Thread Tweezers.....	7
154	Needle Lever Buffer, wood fiber.....	1
156	Needle Lever Ball, hardened.....	4
158 B	Needle Lever Thread Eyelet, right.....	5
	Needle Lever Thread Eyelet Screw No. 98 A.	
162	Needle Bar Connection.....	2
168	Presser Spring.....	6
187 A	Screw, for throat plate seam guides.....	3
202 B	Needle Thread Take-up Wire, for No. 16 gauge Styles 10600 L, 10600 P.....	2
	Needle Thread Take-up Wire Screw No. 87 U.	
230	Set Screw, for needle thread take-up post.....	3
285	Cloth Plate Assembly; one each Nos. 94, 95, 104, 286, 287, 288, 289, 290, 482, and two No. 80.....	10
286	Cylinder Angular Plate.....	10
	Cylinder Angular Plate Screws No. 80.	
287	Cylinder Drop Plate.....	10
	Cylinder Drop Plate Screw No. 94	
288	Cylinder Drop Plate Shaft.....	7
289	Cloth Plate Yoke.....	10
290	Cloth Plate Yoke Thumbscrew.....	4
291 A	Looper Rock Shaft Collar.....	5
	Looper Rock Shaft Collar Set Screws No. 98.	
294	Adjusting Screw, for feed eccentric fork.....	3
295	Feed Rocker, right.....	8
	Feed Rocker Screw, right No. 98.	
	Feed Rocker Screw, left No. 22580.	
296	Feed Rocker, left.....	8
	Feed Rocker Screw, front, No. 98.	
	Feed Rocker Screw, rear, No. 95.	
297	Feed Rock Shaft, hardened and ground, standard diameter, .407 inch.....	7
297-408	Feed Rock Shaft, standard diameter, plus .001 inch.....	—
297-410	Feed Rock Shaft, standard diameter, plus .003 inch.....	—
297-413	Feed Rock Shaft, standard diameter, plus .006 inch.....	—
297-416	Feed Rock Shaft, standard diameter, plus .009 inch.....	—
298	Feed Bar.....	8



# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
299	Feed Bar Pin, left, $1\frac{3}{8}$ inches long, hardened and ground....	7
300	Feed Bar Pin, right, $1\frac{9}{32}$ inches long, hardened and ground..	7
301 A	Feed Eccentric, ground.....	5
	Feed Eccentric Spot Screw No. 96.	
302	Feed Crank Link.....	8
303	Screw, hexagon head, for regulating feed crank link.....	3
304	Feed Crank Stud Cap.....	2
	Feed Crank Stud Cap Screws No. 22563.	
305 A	Feed Crank Link Pin, eccentric adjustment.....	7
	Feed Crank Link Pin Set Screw No. 88.	
307 B	Looper, with guard.....	5
307 C	Looper, without guard.....	5
	Looper Set Screw No. 22565.	
310	Looper Needle Guard.....	2
	Looper Needle Guard Screw No. 73 A.	
312	Cylinder Looper Thread Eyelet.....	5
	Cylinder Looper Thread Eyelet Screw No. 22768.	
314 A	Looper Rocker, hardened.....	8
316	Looper Rock Shaft, hardened and ground, standard diameter, .407 inch.....	8
316-408	Looper Rock Shaft, standard diameter, plus .001 inch.....	—
316-410	Looper Rock Shaft, standard diameter, plus .003 inch.....	—
316-413	Looper Rock Shaft, standard diameter, plus .006 inch.....	—
316-416	Looper Rock Shaft, standard diameter, plus .009 inch.....	—
317	Looper Rock Shaft Bearing, left.....	8
318	Looper Rock Shaft Bearing Screw; also for No. 10629 A....	3
319	Looper Connecting Rod.....	7
	Looper Connecting Rod Nut, left thread, No. 37 L.	
	Looper Connecting Rod Nut, right thread, No. 37 R.	
‡ 320	Looper Connecting Rod Ball Joint Assembly, right.....	6
‡ 321	Looper Connecting Rod Ball Joint Assembly, left.....	6
	Looper Connecting Rod Ball Joint Assembly Screws No. 97 A.	
	Looper Connecting Rod Ball Joint Assembly Stud Nut No. 18.	
322	Looper Eccentric, ground.....	5
	Looper Eccentric Spot Screw No. 96.	
325	Frame Looper Thread Guide.....	5
325 B	Frame Needle Thread Guide.....	5
	Frame Needle Thread Guide Screw No. 98 A.	
326 A	Hand Lifter.....	5
	Hand Lifter Stud No. 86.	
328	Needle Lever.....	10
329	Main Shaft, hardened and ground, standard diameter .530 inch.....	8
329-531	Main Shaft, standard diameter, plus .001 inch.....	—
329-533	Main Shaft, standard diameter, plus .003 inch.....	—

‡ See page 5.

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
329-536	Main Shaft, standard diameter, plus .006 inch.....	—
329-539	Main Shaft, standard diameter, plus .009 inch.....	—
330 A	Main Shaft Sleeve, $\frac{1}{8}$ inch long.....	5
332	Looper Thread Take-up Eyelet Stand.....	8
	Looper Thread Take-up Eyelet Stand Screws No. 75 A.	
334	Tension Thread Eyelet, $\frac{3}{8}$ inch long, for needle threads.....	2
337	Tension Thread Eyelet, $1\frac{1}{8}$ inches long, for looper thread..	2
	Tension Thread Eyelet Screw No. 98.	
339 A	Throat Plate, for No. 12 gauge Style 10600 L.....	1
	Throat Plate Screws No. 87.	
348	Needle Thread Take-up Wire Post, for No. 16 gauge Styles 10600 L, 10600 P.....	7
	Needle Thread Take-up Wire Post Screw No. 230.	
351	Cylinder End Cap.....	5
352	Cylinder End Cap Bracket.....	5
	Cylinder End Cap Bracket Screws No. 97.	
353 A	Cylinder End Cap Spring.....	5
	Cylinder End Cap Spring Screw No. 22564.	
354	Cylinder End Cap Hinge Pin.....	7
355	Cylinder Cover.....	10
356	Cylinder Cover Spring.....	5
357	Cylinder Cover Spring Screw.....	3
358	Cylinder Cover Latch.....	5
	Cylinder Cover Latch Stud No. 14076.	
358 A	Cylinder Cover Latch Stud Washer.....	4
359	Cylinder Cover Latch Stop Pin.....	2
360	Cast-off Wire.....	5
	Cast-off Wire Screw No. 22524.	
362	Throat Plate Seam Guide, $\frac{3}{32}$ inch wide, for No. 12 gauge Style 10600 L.....	5
362 A	Throat Plate Seam Guide, $\frac{5}{32}$ inch wide, for No. 16 gauge Styles 10600 L, 10600 P.....	5
362 C	Throat Plate Seam Guide, $\frac{3}{32}$ inch wide, for Styles 10600 L, 10600 P.....	5
	Throat Plate Seam Guide Screw No. 187 A.	
363	Presser Foot, for No. 12 gauge Style 10600 L.....	1
	Presser Foot Clamp Screw No. 91.	
364	Looper Thread Intermittent Nipper Spring, front.....	5
	Looper Thread Intermittent Nipper Spring Screw No. 90.	
367	Looper Thread Intermittent Nipper Spring Eccentric.....	5
	Looper Thread Intermittent Nipper Spring Eccentric Spot Screw No. 89.	
413	Oil Can, with spout.....	10
414	Table Brace Assembly.....	10
414 A	Table Brace Flange, right thread.....	—
414 B	Table Brace Flange, left thread.....	—
414 C	Table Brace Column.....	—



# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
414 D	Table Brace Column Nut, right thread.....	—
416 A	Lifter Lever Extension.....	10
	Lifter Lever Extension Screw, right, No. 93 A.	
	Lifter Lever Extension Screw, left, No. 93.	
418 B	Lifter Lever Casting.....	10
420	Lifter Lever Stud.....	4
421	Lifter Lever Chain.....	7
422	Lifter Treadle.....	10
423	Lifter Treadle Base.....	6
424	Lifter Treadle Pin.....	7
	Lifter Treadle Pin Set Screw, 24 threads to inch, No. 22813.	
	Lifter Treadle Pin Set Screw, 32 threads to inch, No. 98, obsolete.	
426	Lifter Lever Spring.....	2
426 A	Lifter Lever Spring Pin.....	2
482	Cylinder Drop Plate Shaft Collar.....	5
	Cylinder Drop Plate Shaft Collar Screws No. 98.	
Y501	Expansion Reamer, for needle bars, size .257 inch.....	—
Y502-319	Expansion Reamer, for presser bar and presser guide bar, size .319 inch.....	9
Y502-322	Expansion Reamer, size .322 inch.....	—
Y502-325	Expansion Reamer, size .325 inch.....	—
Y502-328	Expansion Reamer, size .328 inch.....	—
Y505-407	Expansion Reamer, for rock shafts, size .407 inch.....	9
Y505-410	Expansion Reamer, size .410 inch.....	—
Y505-413	Expansion Reamer, size .413 inch.....	—
Y506-530	Expansion Reamer, for main shaft, size .530 inch.....	9
Y506-533	Expansion Reamer, size .533 inch.....	—
Y506-536	Expansion Reamer, size .536 inch.....	—
□ 650-24	Stove Bolt, flat head, $\frac{1}{4}$ x 3 inches, for fastening machine to table.....	—
□ 650-48	Stove Bolt, flat head, $\frac{1}{4}$ x 6 inches, for fastening machine to table.....	—
Y800	Taper Reamer, for <i>lever</i> end of needle lever stud.....	—
Y801	Taper Reamer, for <i>frame</i> end of needle lever stud.....	—
Y802	Taper Reamer, for needle lever link pins.....	9
1221	Eccentric Pulley.....	6
	Eccentric Pulley Screws No. 22597.	
‡ 1230 A	Needle Lever Connecting Rod Upper Bearing.....	6
	Needle Lever Connecting Rod Upper Bearing Screw No. 22587.	
1230 B	Needle Lever Connecting Rod Upper Bearing Valve Spring. Needle Lever Connecting Rod Upper Bearing Valve Spring Screw No. 22586 A.	2

‡ See page 5.  
□ See page 5.

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
1230 C	Needle Lever Connecting Rod Tube, including felt..... Needle Lever Connecting Rod Tube Nut, left thread No. 15430 C. Needle Lever Connecting Rod Tube Nut, right thread No. 15430 D.	6
1230 D	Needle Lever Connecting Rod Upper Bearing Oil Valve....	2
‡ 1230 G	Needle Lever Connecting Rod Lower Bearing, splash and wick feed oiling..... Needle Lever Connecting Rod Lower Bearing Screws No. 22587.	6
1275 A	Needle Lever Stud, standard diameter.....	6
1275 E	Needle Lever Stud, plus size on <i>frame</i> section, viz.; .001, .002, .003, .006, .012, .018 inch; specify plus amount. Example: 1275 E-003 represents a stud plus .003 inch on <i>frame</i> section.....	—
1275 F	Needle Lever Stud, plus size on <i>lever</i> section, viz; .001, .002, .003, .006 inch; specify plus amount. Example: 1275 F-003 represents a stud plus .003 inch on <i>lever</i> section.....	—
1275 H	Needle Lever Stud, plus size equal on <i>each</i> section, viz.; .001, .002, .003, .006 inch; specify plus amount. Example: 1275 H-003 represents a stud plus .003 inch on <i>each</i> section ...	—
1275 J	Needle Lever Stud, plus size unequal on <i>each</i> section, viz.; (.001, .002) (.001, .003) (.001, .006) (.002, .001) (.002, .003) (.002, .006) (.003, .001) (.003, .002) (.003, .006) (.006, .001) (.006, .002) (.006, .003) (.012, .001) (.012, .002) (.012, .003) (.012, .006) (.018, .001) (.018, .002) (.018, .003) (.018, .006) Specify plus amounts, arranged <i>frame</i> section first and <i>lever</i> section last. Examples: 1275 J-003-006 represents a stud plus .003 inch on <i>frame</i> section and .006 inch on <i>lever</i> section, 1275 J-006-003 represents a stud plus .006 inch on <i>frame</i> section and .003 inch on <i>lever</i> section..... Needle Lever Stud Screw No. 22586. Needle Lever Stud Felt No. 15430 L. Note: Before lapping the bearing of a needle lever and a needle lever stud, remove the felt from the stud and replace it after the lapping compound has been washed out.	—
1279	Needle Lever Ball Clamp Bolt.....	4
1280	Needle Lever Ball Clamp Bolt Nut.....	4
1286	Needle Lever Link Pin Assembly, hardened and ground; one each Nos. 1286 A, 1286 B, 12964 C, 22560.....	2
1286 A	Needle Lever Link Pin..... Needle Lever Link Pin Set Screw, upper, No. 77. Needle Lever Link Pin Set Screw, lower, No. 78.	2
1286 B	Needle Lever Link Pin Ball Spring.....	2
1287	Needle Bar Thread Nipper Assembly; one each Nos. 57 WB, 57 WC, 57 WD, 88 and 1288.....	2

‡ See page 5.



# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
1288	Needle Bar Thread Nipper Collar . . . . .	2
	Needle Bar Thread Nipper Collar Set Screw No. 88.	
1346	Tension Post, for needle threads. . . . .	4
1347	Tension Post Ferrule. . . . .	4
1361 A	Presser Spring Pin. . . . .	2
1362	Main Shaft Sleeve Pin. . . . .	2
10334 A	Needle Bar Thread Eyelet. . . . .	5
	Needle Bar Thread Eyelet Screw No. 22768.	
10605	Feed Dog, for No. 16 gauge Style 10600 L . . . . .	1
10605 L-16	Feed Dog, for No. 16 gauge Style 10600 P . . . . .	1
10605 N	Feed Dog, for No. 12 gauge Style 10600 L . . . . .	1
	Feed Dog Screw No. 93 A.	
10620 A-16	Presser Foot, for No. 16 gauge Style 10600 L . . . . .	1
10620 L-16	Presser Foot, for No. 16 gauge Style 10600 P . . . . .	1
	Presser Foot Clamp Screw No. 91.	
10624-16	Throat Plate, for No. 16 gauge Style 10600 L . . . . .	1
10624 L-16	Throat Plate, for No. 16 gauge Style 10600 P . . . . .	1
	Throat Plate Screws No. 87.	
10629 A	Cylinder. Note: Furnished only when repairs are made at factory. . . . .	—
	Cylinder Screws No. 318.	
10674	Feed Eccentric Fork. . . . .	6
	Feed Eccentric Fork Set Screws No. 96.	
	Feed Eccentric Fork Adjusting Screw No. 294.	
10685	Needle Lever Thread Eyelet, left. . . . .	5
	Needle Lever Thread Eyelet Screw No. 98 A.	
11917-12	Needle Bar, dual gauge, hardened and ground, standard diameter, .257 inch, for Nos. 12 and 16 gauge Styles 10600 L, 10600 P. . . . .	7
	Needle Bar Set Screws No. 88 A.	
11918-12	Needle Clamp Collar, dual gauge, for Nos. 12 and 16 gauge Styles 10600 L, 10600 P. . . . .	2
	Needle Clamp Collar Set Screw No. 28 B.	
	Needle Set Screws No. 88 B.	
12873	Needle Bar Renewable Bearing. . . . .	2
	Needle Bar Renewable Bearing Clamp Screw No. 22569.	
12964 C	Needle Lever Link Pin Ball. . . . .	2
14076	Cylinder Cover Latch Stud. . . . .	3
14552	Feed Eccentric Fork Shoe. . . . .	1
	Feed Eccentric Fork Shoe Screw No. 22570.	
14671	Looper Eccentric Fork. . . . .	8
	Looper Eccentric Fork Set Screws No. 72.	
	Looper Eccentric Fork Adjusting Screw No. 22592.	
14672	Looper Eccentric Fork Shoe. . . . .	1
	Looper Eccentric Fork Shoe Screw No. 22570.	
15430 C	Needle Lever Connecting Rod Tube Nut, upper, left thread	4
15430 D	Needle Lever Connecting Rod Tube Nut, lower, right thread	4

# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
15430 L	Needle Lever Connecting Rod Tube Felt.....	6
†15430 M	Needle Lever Connecting Rod Lower Bearing, wick feed oiling.....	6
	Needle Lever Connecting Rod Lower Bearing Screws No. 22587.	
21104 A	Thread Stand Base.....	10
	Thread Stand Base Screw No. 22509.	
21104 B-11	Thread Stand Rod, 11 inches long.....	8
	Thread Stand Rod Set Screw No. 22509.	
21113 A	Thread Stand Wire Extension, 6 inches long.....	7
	Thread Stand Wire Extension Set Screw, headless, 24 threads to inch, No. 22813, obsolete.	
	Thread Stand Wire Extension Set Screw, square head, 24 threads to inch, No. 22632 F-24.	
21113 B	Thread Stand Wire Coupling.....	2
	Thread Stand Wire Coupling Screws No. 88.	
21130 A-3	Thread Stand Seat, 3 spools.....	10
	Thread Stand Seat Set Screw No. 69 FD.	
21145	Cone, wood, for thread stands.....	6
21201	Screw Driver, round steel, diameter $\frac{3}{8}$ inch, length overall $7\frac{5}{8}$ inches.....	9
21202	Screw Driver, round steel, diameter $\frac{7}{32}$ inch, length over 10 inches.....	9
21203	Screw Driver, round steel, diameter $\frac{1}{2}$ inch, length overall 13 inches.....	9
21204	Screw Driver, round steel, diameter $\frac{1}{4}$ inch, length overall 15 inches.....	9
21205	Screw Driver, octagon steel, diameter $\frac{5}{16}$ inch, length overall $14\frac{1}{2}$ inches.....	9
21206	Screw Driver Wrench.....	9
21207	Screw Driver, round steel, diameter $\frac{5}{16}$ inch, length overall $2\frac{1}{2}$ inches.....	7
21208	Screw Driver Set, three blades.....	10
21210	Looper Collar, .040 inch thick.....	4
21210 A	Looper Collar, .020 inch thick.....	—
21211	Looper Collar, .054 inch thick.....	4
21225- $\frac{7}{32}$	Looper Adjusting Gauge, $\frac{7}{32}$ inch measurement.....	1
21225- $\frac{1}{4}$	Looper Adjusting Gauge, $\frac{1}{4}$ inch measurement.....	1
21225 A	Looper Adjusting Gauge, universal.....	1
21261	Leather Belt, flat, 1 inch wide, 63 inches long, including malleable iron belt fastener No. 21350.....	—
21262	Leather Belt, round, $\frac{3}{8}$ inch diameter, 44 inches long, in- cluding wire belt hook No. 21351.....	—
21350	Malleable Iron Belt Fastener, for 1 inch flat belt.....	4
21351	Wire Belt Hook, for $\frac{3}{8}$ inch round belt.....	4
21355	Chair Leg Extension, 4 inches long.....	6
21355 A	Chair Leg Extension, 6 inches long.....	6

† See Page 5.



# LIST OF PARTS

Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
<input type="checkbox"/> 21368	Washer, $\frac{1}{4}$ inch, for stove bolts . . . . .	—
21370	Table Block, 3 inches thick, for increasing height of machine . . . . .	10
21371 B	Table Top, 48 inches long, 16 $\frac{1}{2}$ inches wide, 1 $\frac{3}{4}$ inches thick . . . . .	—
21371 M	Individual Power Table, excludes pulley guard, pitman, belting, transmitter and electric motor; includes treadle . . . . .	—
21371 T-2	Individual Power Table, includes transmitter, treadles, pulley guard, pitman, belting, $\frac{1}{2}$ H.P. 115 volt D.C. electric motor . . . . .	—
21371 T-4	Individual Power Table, equipped with $\frac{1}{2}$ H.P., 230 volt D.C., electric motor . . . . .	—
21371 T-6	Individual Power Table, equipped with $\frac{1}{2}$ H.P., 110 volt, single phase, 60 cycle, A.C. electric motor . . . . .	—
21371 T-8	Individual Power Table, equipped with $\frac{1}{2}$ H.P., 220 volt, single phase, 60 cycle, A.C. electric motor . . . . .	—
21371T-16	Individual Power Table, equipped with $\frac{1}{2}$ H.P., 220 volt, three phase, 60 cycle, A.C. electric motor . . . . .	—
21388	Wrench, $\frac{3}{8}$ inch, hardened, for hexagon nuts . . . . .	7
21388 B	Wrench, $\frac{1}{2}$ inch, hardened, for hexagon nuts . . . . .	7
21388 N	Wrench, hardened, for $\frac{3}{16}$ and $\frac{5}{16}$ inch square head set screws . . . . .	7
21394	Grinder, including emery wheel, 5 inches diameter, $\frac{1}{4}$ inch face, recommended speed 3000 revolutions per minute . . . . .	—
21394 G	Emery Wheel, 5 inches diameter, $\frac{1}{4}$ inch face, $\frac{3}{8}$ inch hole . . . . .	—
21394 H	Emery Wheel, 5 inches diameter, $\frac{1}{2}$ inch face, $\frac{3}{8}$ inch hole . . . . .	—
21394 K	Grinder, including emery wheel, 5 inches diameter, $\frac{1}{2}$ inch face, recommended speed, 3000 R.P.M. . . . .	—
21640 AC	Tension Disc Separator Lever Stud . . . . .	4
21641 A	Tension Disc Separator Lever . . . . .	5
21641 B	Tension Disc Separator . . . . .	5
	Tension Disc Separator Screws No. 90. . . . .	
21645	Tension Disc Separator Lever Connection . . . . .	5
	Tension Disc Separator Lever Connection Screw No. 93. . . . .	
<input type="checkbox"/> 22509	Set Screw, square head, cup point, $\frac{5}{16}$ inch diameter, 18 threads to inch, $\frac{1}{2}$ inch long, for thread stand rod; also for No. 21104 A . . . . .	3
22524	Screw, for cast-off wire . . . . .	3
22525	Screw, plus size, for throat plates, .009 inch larger diameter; otherwise same as No. 87. . . . .	3
22539	Plug Screw, for main shaft sponge hole . . . . .	4
22560	Screw, for needle lever link pin ball spring . . . . .	3
22563	Screw, for feed crank stud cap . . . . .	3
22564	Screw, for cylinder end cap spring . . . . .	3
22565	Set Screw, for looper . . . . .	3
22569	Clamp Screw, for needle bar renewable bearing . . . . .	3
22570	Screw, for feed eccentric fork shoes; also for No. 14672. . . . .	3
22580	Screw, left, for right hand feed rocker . . . . .	3
22586	Plug Screw, for needle lever stud . . . . .	3

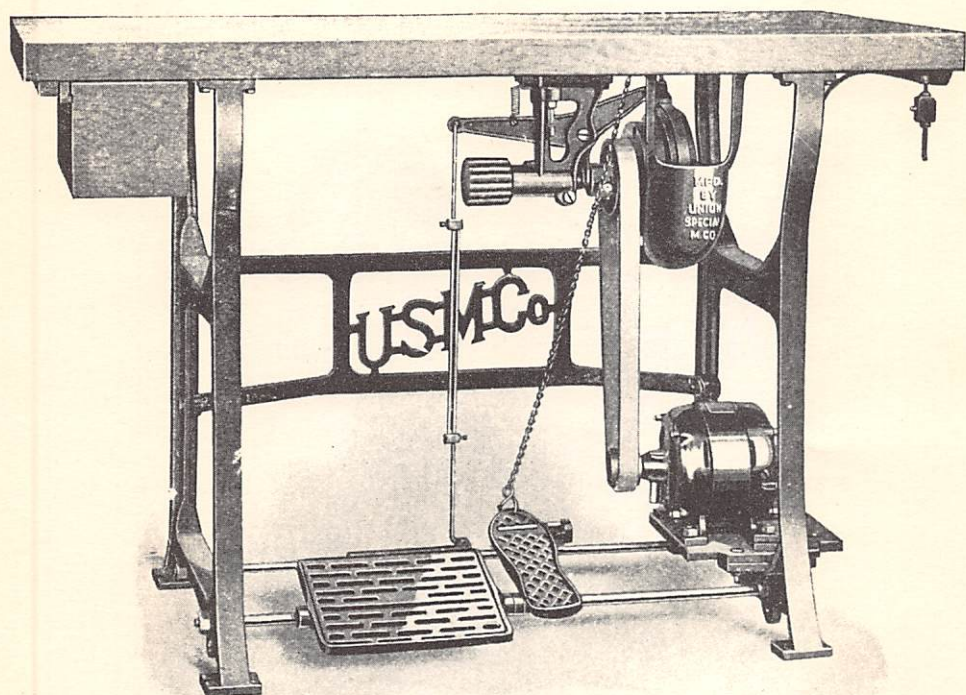
☐ See page 5.

# LIST OF PARTS

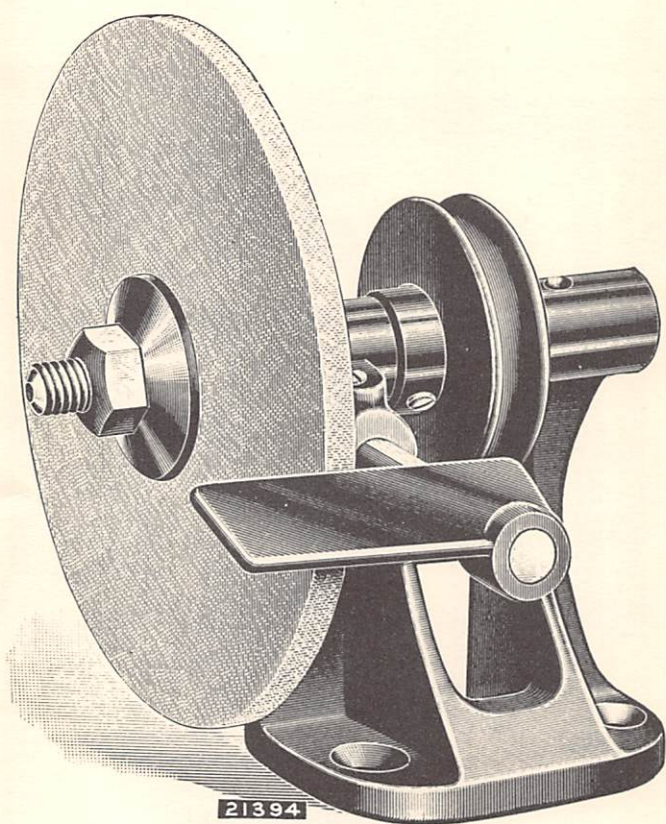
Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
22586 A	Screw, for needle lever connecting rod upper bearing valve spring.....	3
22587	Screw, for needle lever connecting rod upper and lower bearings.....	3
22592	Adjusting Screw, for looper eccentric fork.....	3
22597	Screw, for eccentric pulley.....	3
22632F-24	Screw, square head, cup point, $\frac{3}{16}$ inch diameter, $\frac{3}{8}$ inches long, 24 threads to inch, for thread stand wire; also for No. 21113 A.....	3
22768	Screw, for cylinder looper thread eyelets; also for No. 10334 A.....	3
22813	Set Screw, for lifter treadle pin.....	3
28606- $\frac{1}{2}$	Powdered Oil Stone, $\frac{1}{2}$ lb. package.....	—
28606-1	Powdered Oil Stone, 1 lb. package.....	—
29066 B	Needle Lever Connecting Rod Upper Bearing Assembly; one each Nos. 156 and 1230 A lapped together, 1230 B, 1230 D and 22586 A.....	2
29086 A	Eccentric Pulley Assembly, wick feed oiling; one each Nos. 1221 and 15430 M lapped together.....	—
29086 E	Eccentric Pulley Assembly, wick and splash feed oiling; one each Nos. 1221 and 1230 G lapped together and two No. 41046 G.....	—
29161	Looper Rocker Assembly; one each Nos. 314 A, 33, 316 lapped together and No. 34.....	—
29209-12	Needle Bar Assembly, single gauge, for No. 12 gauge Style 10600L; one each Nos. 50 E, 56 A and two No. 88 B.....	—
29209-16	Needle Bar Assembly, single gauge, for No. 16 gauge Styles 10600 L, 10600 P; one each Nos. 50 EW, 56 AW and two No. 88 B.....	—
29209B-12	Needle Bar Assembly, dual gauge, for Nos. 12 and 16 gauge Style 10600 L; one each Nos. 11917-12, 11918-12, 28 B and two No. 88 B.....	—
29305 A	Needle Lever Assembly; one each Nos. 328 and 1275 A lapped together and No. 47.....	—
29360	Looper Thread Cast-off Wire Assembly; one each Nos. 360, 94, 97, 103, 104, 332, 22524.....	—
29400	Cylinder End Cap Assembly; one each Nos. 351, 352, 353 A, 354 and 22564.....	—
29402	Lifter Treadle Assembly; one each Nos. 422, 423, 424, 22813	10
41046 G	Spring Valve Oiler.....	2

□ See page 5.





Individual Power Table



Utility Grinder





