

Catalog No. 61 L

LIST OF PARTS

STYLES

14100 A

14100 B

19100 A

UNION SPECIAL MACHINE COMPANY

General Office and Factory: 400 North Franklin Street

CHICAGO, ILLINOIS

BRANCHES AND SERVICE STATIONS, UNITED STATES

Boston, Mass.
Lynn, Mass.
Haverhill, Mass.
New York, N. Y.
Utica, N. Y.
Rochester, N. Y.

Johnson City, N. Y.
Buffalo, N. Y.
Troy, N. Y.
Philadelphia, Pa.
Reading, Pa.
Cincinnati, Ohio
Cleveland, Ohio

Toledo, Ohio
Minneapolis, Minn.
St. Louis, Mo.
Kansas City, Mo.
Los Angeles, Cal.
San Francisco, Cal.

SERVICE REPRESENTATIVES, UNITED STATES

Newark, N. J.
Baltimore, Md.
Detroit, Mich.

Knoxville, Tenn.
Atlanta, Ga.
Milwaukee, Wis.

Dallas, Texas.
New Orleans, La.
Seattle, Wash.

BRANCHES—FOREIGN

Union Special Machine Corporation of America.
Union Special Machine Company of Canada, Ltd.
Union Special Machine Company of Canada, Ltd.
Union Special Machine Corporation of America.
Union Special Machine Corporation of America.
Union Special Machine Corporation of America.
Compagnie des Machines Union Special de France.
Compagnie des Machines Union Special de France.

Belgium, Brussels
Canada, Toronto
Canada, Montreal
Denmark, Copenhagen
England, Leicester
England, London
France, Paris
France, Lyons

UNION SPECIAL MASCHINENFABRIK, G.m.b.H.

General Office and Factory: STUTT GART, GERMANY

BRANCHES AND SERVICE STATIONS, GERMANY

Berlin
Chemnitz

Köln
Ebingen

Erfurt
Frankfurt am Main

Foreign Distributors and Service Stations are Found in:

Argentine Republic
Buenos Aires
Austria
Vienna
Australia
Melbourne
Sydney

Brazil
Rio de Janeiro
Santos
Sao Paulo
China
Hong Kong
Shanghai

Cuba
Havana
Santiago
Dutch East Indies
Soerabaya, Java
Ecuador
Guayaquil

England
Leeds
Manchester
Norwich
French Indo China
Saigon
Hawaiian Islands
Honolulu

India
Bombay
Calcutta
Ireland
Belfast

Italy
Milan

Japan
Osaka
Tokyo

Mauritius
Port Louis

Mexico
Mexico City

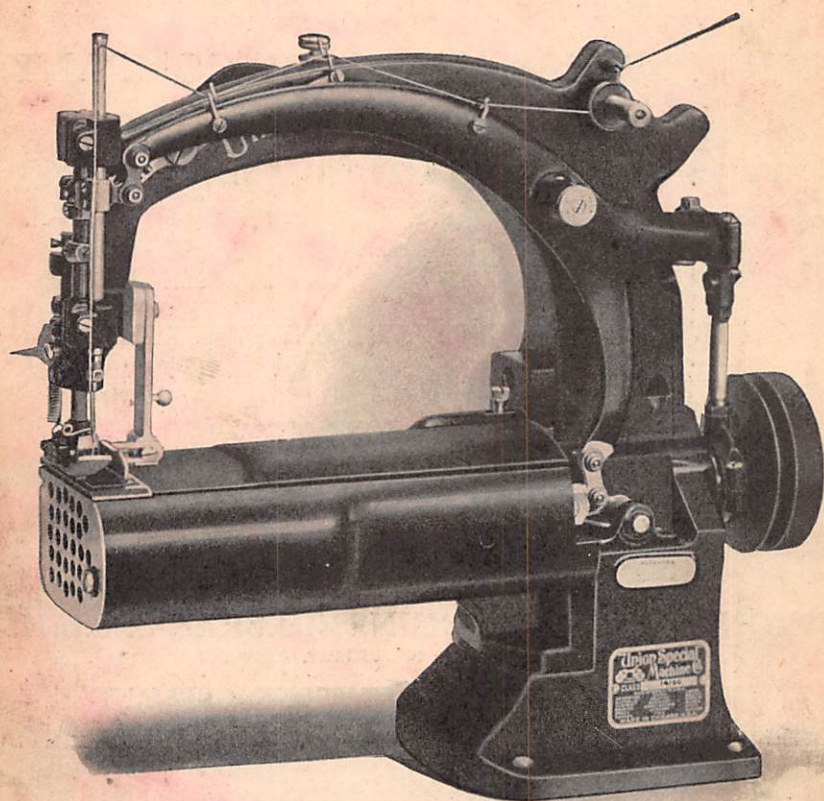
New Zealand
Auckland
Christchurch
Wellington
Philippine Islands
Manila

Portugal
Oporto
Scotland
Glasgow
Dundee

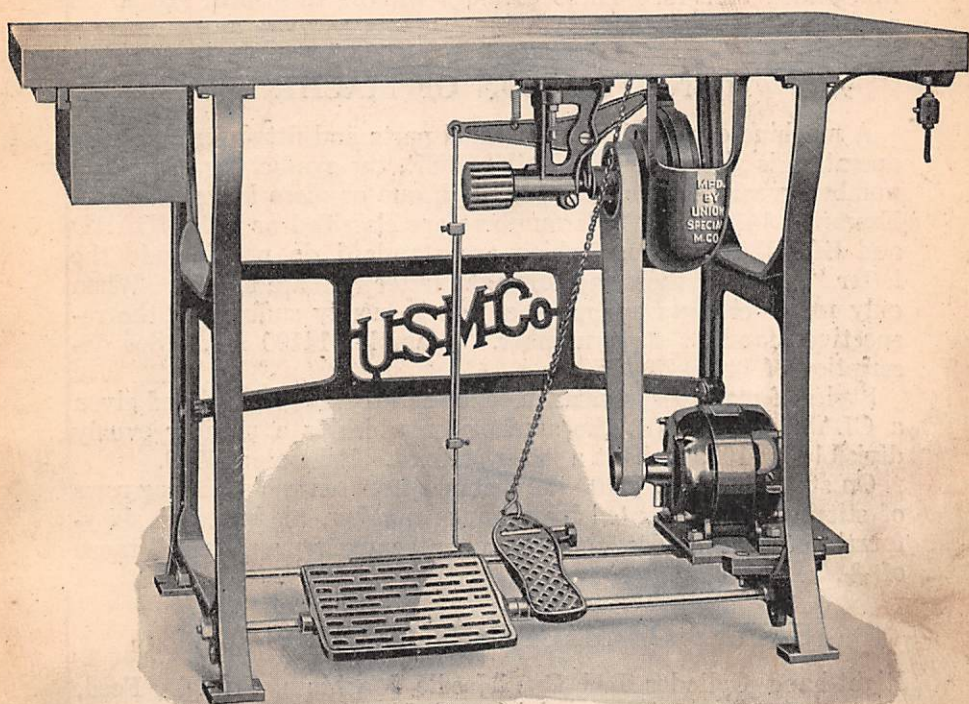
Siam
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Style 14100 A



Individual Power Table

APPLICATION OF CATALOG

This catalog applies only to Styles 14100 A, 14100 B, and 19100 A-9, but can be applied with discretion to the special machines in Classes 14100 and 19100. 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: 14100 A. 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 suffixed to the respective standard style number. Example: 14100 AZ. (See description of 14100 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: 14100.

On styles in Class 19100 the distance between the adjoining rows of stitches is represented by a gauge number, measured in sixty-fourths of an inch. Example: Number 9 gauge represents a distance of $\frac{9}{64}$.

STYLES OF MACHINES IN CLASS 14100

Right-hand Cylinder Bed One Needle Machines, Straight Feed,
Differential Looper Motion

- 14100 A For basting trousers, coats, overcoats, and similar garments; chain stitch Type 101, maximum length of a stitch $\frac{5}{16}$ inch.
- 14100 B For closing filled mattress ticks, cushions and similar articles; Double Locked Stitch Type 401, maximum length of stitch $\frac{1}{4}$ inch.
- 14100 Z A special style similar to the standard styles in Class 14100, having several of the standard parts substituted by corresponding parts, or equipped with additional parts.

STYLES OF MACHINES IN CLASS 19100

Right-hand Cylinder Bed Three Needle Machines, Three Loopers,
Left-hand Needle in Front, Straight Feed,
Differential Looper Motion

19100 A For setting jacket sleeves; triple stitch lap felled seam,
Double Locked Stitch Type 401.

19100 Z A special style similar to the standard styles in Class
19100, 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.

The Type Numbers of the needles used on the styles of machines
covered by this catalog are listed below. Set opposite each Type
Number is the definition of the needle.

DEFINITION

Type No.

- 126 Round shank, round point, short, double groove, ball eye,
nickel plated.
- 128 Round shank, round point, short, double groove, ball eye,
spotted, nickel plated.
- 130 Round Shank, round point, short, double groove, ball eye,
spotted, government, nickel plated.
- 929 Round shank, spear point, short, double groove, ball eye,
spotted, nickel plated.

APPLICATION OF TYPE NUMBERS The styles of machines covered by this cata-
log are listed herewith. Set opposite each
Style Number is the Type Numbers of the needles generally used.

Machine
Style No.
14100 A
14100 B
19100 A

Type No. of
Needle Used
126, 128
128, 130, 929
128, 130, 929

NEEDLES (Cont'd)



Type No. 126



Type No. 128



Type No. 130



Type No. 929

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 128, Size .054.



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 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.

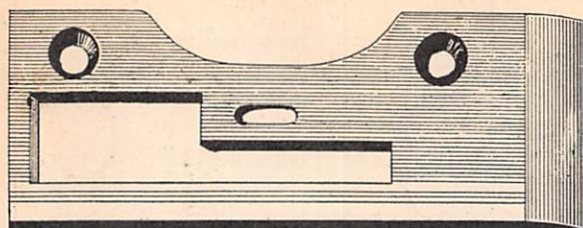
IDENTIFYING PARTS Where the construction permits, each part is stamped with its part number. Some of the smaller parts are stamped with an identification letter to distinguish them from parts similar in appearance.

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

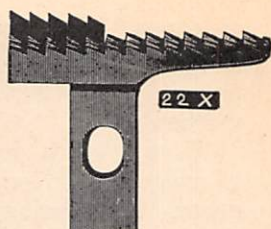
SUPPLIES All supplies, including taps, reamers, belting, belt hooks, belt fasteners, screw drivers, and powdered oil stone will be promptly furnished.

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

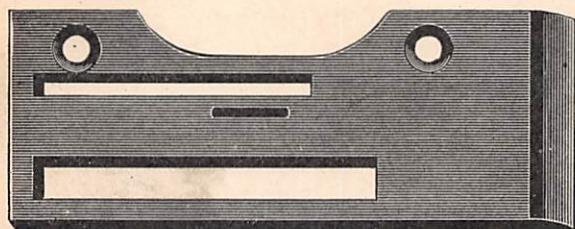
Plate 1—Full Size



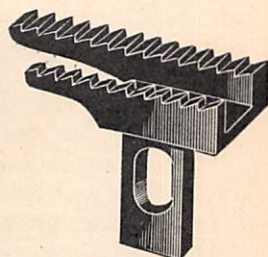
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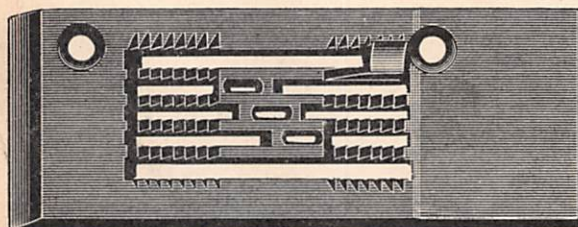
22 X



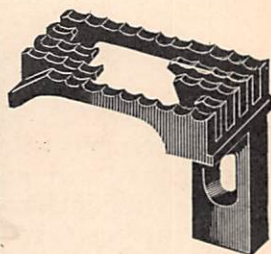
14124



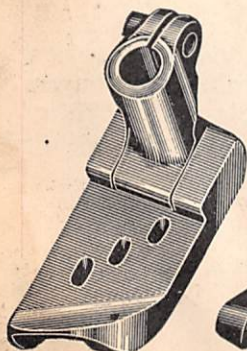
14105



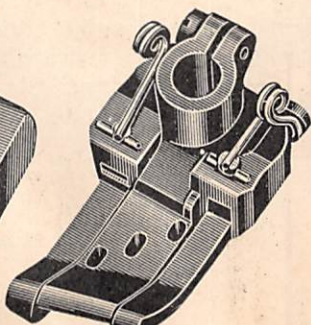
19124 - 9



19105-10



17120 C-9



19120-9



198 R

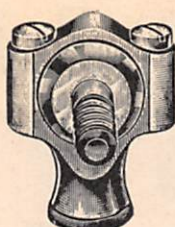


14120

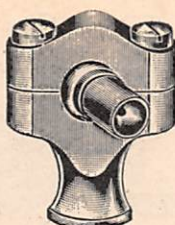
Plate 2—Full Size



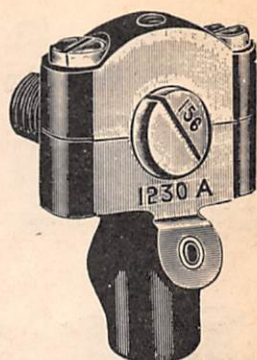
61 C



36 R



36 L



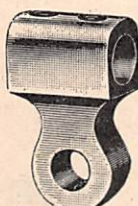
29066 B



11753



14131



162



1066



14552



14544



154



12873



2538



14672



14130



15467



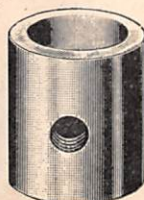
5



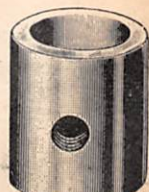
1506A



30090C



10714



11614

Plate 3—Full Size

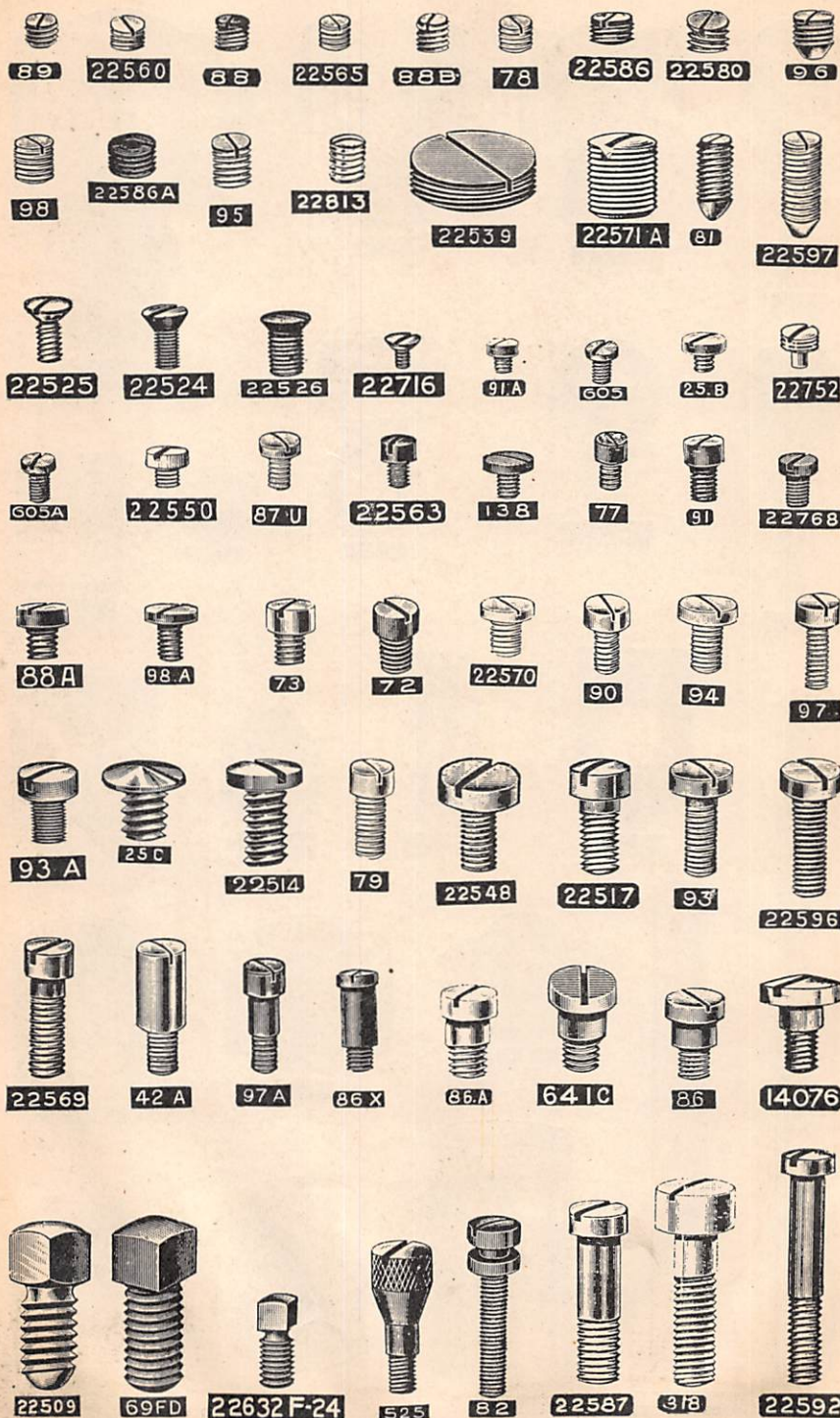


Plate 4—Full Size



56



18



34



37.R



37.L



1280



21104 H



108



12957 E



48



47



15430.D



107



31562



1347



64 B



15430 C



20



1346



11261A



105.A



156



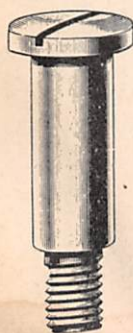
141



VII3



V109



4.20



21640 AC



64.A



12.79



33



17 X

Plate 5—Full Size



19162



19163



19164



158



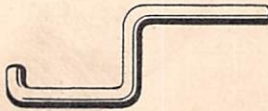
137



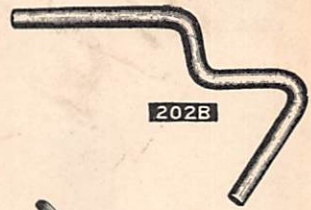
52-A



12534



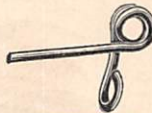
8651



202B



19146



19146 A



21105 J



14508



202A



12964 C



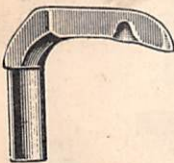
39



1361 A



426 A



14608 B



19108



334



337



111



14565



19161 A

Plate 6—Full Size

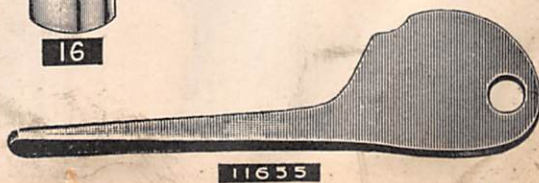
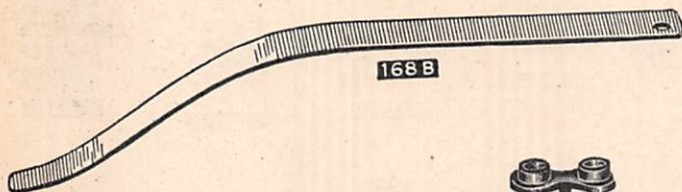


Plate 7—One-half Size



168



168 B



118 B



14542



54 A



54



14555



14513



19113



21104 C



21355 A



1275 A



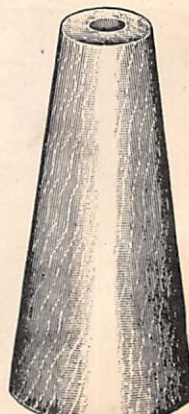
21104 E



21355



14570



21145

Plate 8—One-half Size



139A



21207



62 C



14550



4-24



14543



21645



116



21388



21388 B



21388 N



115



19149



1299



60A



60X



17017



50 D



14653



11756

Plate 9—One-half Size

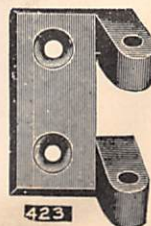
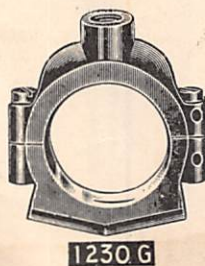
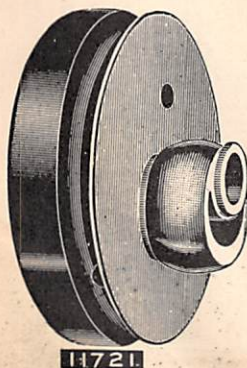
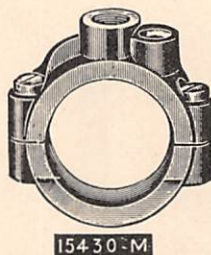
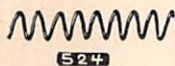
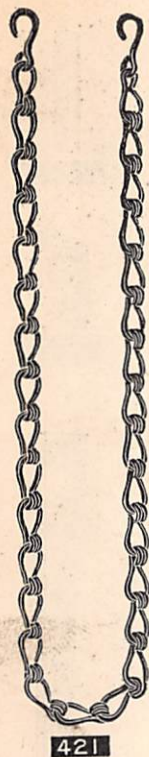
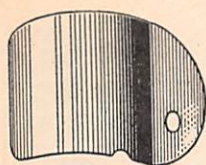
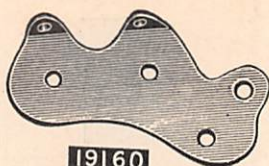


Plate 10—One-half Size



14566



19160



21646 B



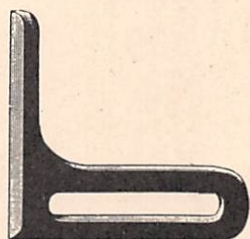
21642 E



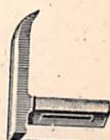
21642 A



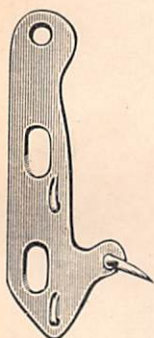
142C



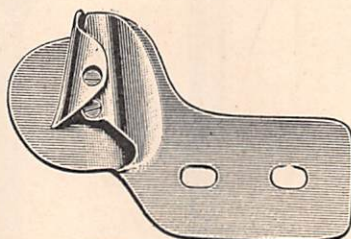
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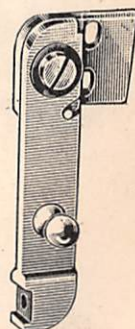
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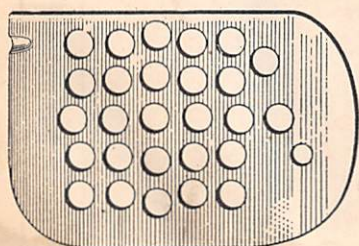
21644 C



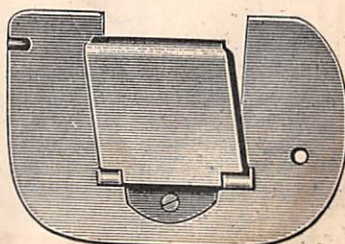
23291 G
SPECIFY CAPACITY



23229 F



14539



29400 D

Plate 11—One-third Size



14547



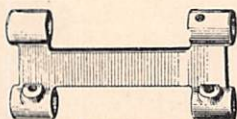
14674



14671



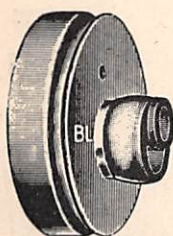
14549



14545



338



9921



14546



14548

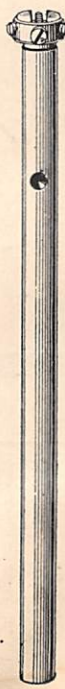


21104 B

Specify
Length



316



14522

Plate 12—One-fourth Size

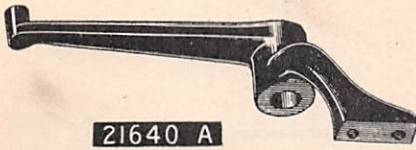
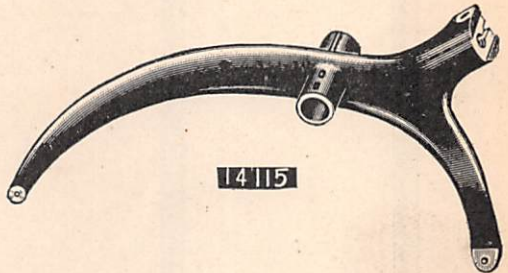
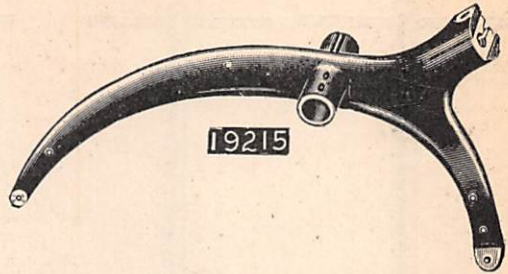
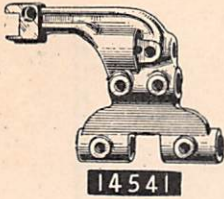


Plate 13—One-fourth Size

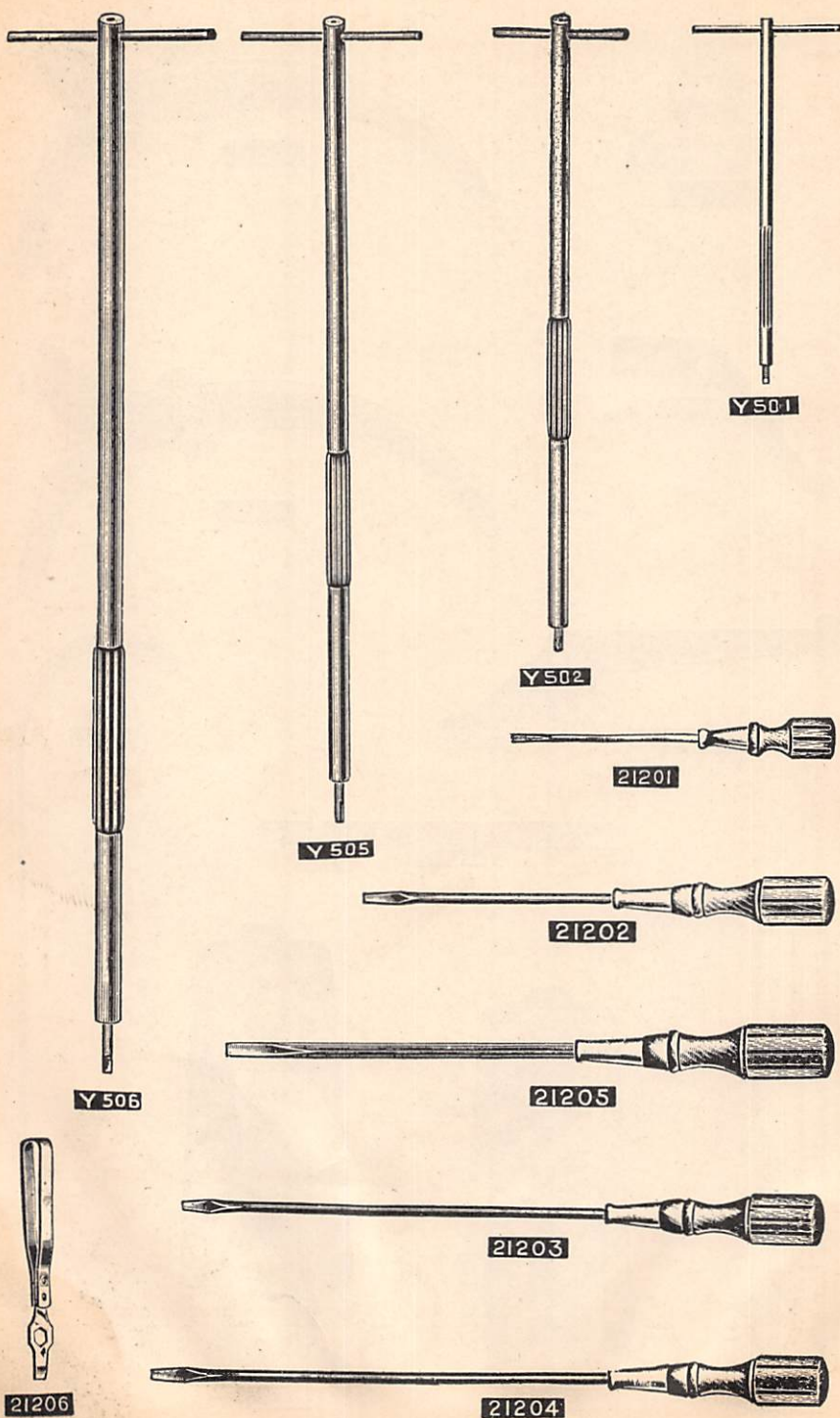


Plate 14—One-eighth Size



413



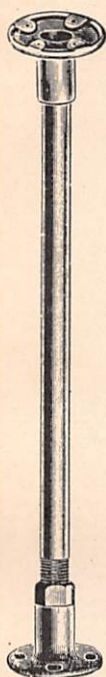
69 S



21104 G



21370



414



21104 A



19101



14540



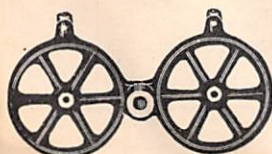
21104 D



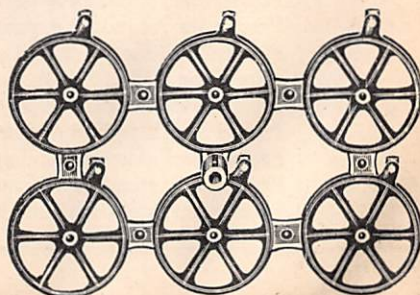
21104 F



21104 K



21130 A-2



21130 A-6

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.
5	Main Shaft Collar.....	2
	Main Shaft Collar Screws No. 95.	
16	Feed Crank Ferrule.....	6
17 X	Feed Crank Stud.....	4
18	Feed Crank Stud Nut; also for No. 36 R.....	4
20	Feed Crank Stud Washer.....	4
22 X	Feed Dog, for Style 14100 B.....	1
	Feed Dog Screw No. 22596.	
24	Cylinder Cover Edge Guide, for Style 14100 B.....	10
	Cylinder Cover Edge Guide Screws No. 25 C.	
25 B	Screw, for cylinder cover spring.....	3
25 C	Screw, for cylinder cover edge guide; also for No. 23291 G..	3
33	Looper Rocker Stud, hardened.....	4
34	Looper Rocker Stud Nut.....	4
† 36 L	Looper Connecting Rod Ball Joint Assembly, left.....	2
† 36 R	Looper Connecting Rod Ball Joint Assembly, right.....	2
	Looper Connecting Rod Ball Joint Assembly Screws No. 97 A.	
37 L	Looper Connecting Rod Nut, left thread.....	4
37 R	Looper Connecting Rod Nut, right thread.....	4
39	Frame Looper Thread Guide, for Style 14100 B.....	5
42 A	Hand Lifter Screw Pin, hardened.....	3
47	Needle Lever Stud Nut.....	4
48	Needle Lever Stud Washer.....	4
50 D	Needle Bar, hardened and ground, standard diameter, .257 inch for Styles 14100 A, 14100 B.....	8
	Needle Bar Set Screws No. 88 A.	
52 A	Needle Lever Thread Eyelet, left, for Styles 14100 A, 14100 B	5
	Needle Lever Thread Eyelet Screw No. 98 A.	
54	Needle Lever Link, upper, hardened.....	7
54 A	Needle Lever Link, lower, hardened.....	7
56	Needle Clamp Nut, for Styles 14100 A, 14100 B.....	4
60 A	Presser Bar, hardened and ground, standard diameter .319 inch, for Styles 14100 A, 14100 B.....	8
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.....	—
60 X	Presser Bar, hardened and ground, standard diameter .319 inch, for Style 19100 A.....	8
60 X-322	Presser Bar, standard diameter, plus .003 inch.....	—
60 X-325	Presser Bar, standard diameter, plus .006 inch.....	—
60 X-328	Presser Bar, standard diameter, plus .009 inch.....	—
60 X-331	Presser Bar, standard diameter, plus .012 inch.....	—
60 X-334	Presser Bar, standard diameter, plus .015 inch.....	—

† See page 7.

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.
61 C	Presser Bar Connection, for Style 14100 B..... Presser Bar Connection Screws, rear, No. 88. Presser Bar Connection Screw, front, No. 77.	2
62 C	Presser Guide Bar, hardened and ground, standard diameter, .319 inch, for Style 14100 B.....	8
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.....	—
64 A	Presser Spring Regulating Screw.....	4
64 B	Presser Spring Regulating Screw Lock Nut, knurled.....	4
69 S	Spool Pin, for thread stand, of Styles 14100 B, 19100 A....	14
□ 69 FD	Set Screw, square head, cup point, $\frac{5}{16}$ inch diameter, 18 threads to inch, $\frac{5}{8}$ inch long, for thread stand seats.....	3
72	Screw, for looper eccentric fork.....	3
73	Set Screw, for looper in Styles 14100 A, 14100 B.....	3
77	Screw, front, for presser bar connection on Styles 14100 A, 14100 B; also for No. 1286 A.....	3
78	Screw, for needle lever link pin, lower.....	3
79	Adjusting Screw, for feed crank link.....	3
81	Screw, for adjusting feed bar; also for No. 14547.....	3
82	Screw, for regulating length of stitch.....	3
86	Hand Lifter Stud.....	3
86 A	Hand Lifter Stud, plus size, tap No. V113.....	3
86 X	Hinge Screw, for presser foot No. 198 R.....	3
87 U	Screw, for needle thread take-up and pull-off wires.....	3
88	Screw, for feed bar; also for Nos. 61 C, 198 R, 1066, 2538, 11753, 14120, 14131, 14555.....	3
88 A	Set Screw, for needle bar; also for Nos. 142 C, 14552.....	3
88 B	Set Screw, for outer needles in Style 19100 A.....	3
89	Screw, for upper feed lift link pin; also for Nos. 14543, 14545, 14550, 19155, 31518-9.....	3
90	Screw, for frame looper thread take-up; also for Nos. 14565, 14566, 19161 A, 21642 E, 21646 B.....	3
91	Clamp Screw, for presser feet; also for No. 15467.....	3
91 A	Screw, for cylinder end cover door spring.....	3
93	Screw, right, for lifter lever extension; also for Nos. 338, 21645	3
93 A	Screw, left, for lifter lever extension.....	3
94	Screw, for needle thread take-up wire post; also for No. 14103	3
95	Screw, for main shaft collar; also for Nos. 111, 334, 337....	3
96	Spot Screw, for feed lift cam; also for Nos. 10714, 11614, 14674	3
97	Screw, for supporting feed dog.....	3
97 A	Screw, for looper connecting rod ball joint assemblies.....	3
98	Screw, for looper rock shaft collar; also for Nos. 424, 14543, 19136.....	3

□ See page 7.

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.
98 A	Screw, for needle lever thread eyelets; also for cylinder thread eyelets.	3
100 B	Thread Stand Wire, 16 inches long, for Styles 14100 B, 19100 A.	12
	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.	
106 A	Tension Post, solid, upper, for looper thread on Style 19100 A	4
107	Tension Spring Ferrule.	4
108	Tension Regulating Nut, knurled.	4
109	Tension Disc, hardened and lapped.	6
V109	Tap, marked, "J2", for plus size throat plate screw No. 22526.	4
110-1	Tension Spring, .026 inch diameter wire, for looper threads on Style 19100 A.	6
110-2	Tension Spring, .028 inch diameter wire, for looper thread on Style 14100 B.	6
110-4	Tension Spring, .048 inch diameter wire, for needle threads on Style 19100 A.	6
111	Tension Thread Eyelet, with two eyes, for Style 14100 B. . .	5
	Tension Thread Eyelet Screw No. 95.	
V113	Tap, marked "Q2", for plus size hand lifter stud No. 86 A. .	4
115	Wrench, hardened, for looper connecting rod nuts.	8
116	Wrench, hardened, for needle clamp nut.	8
118 B	Thread Tweezers.	7
137	Needle Thread Controller Eyelet; also cylinder thread eyelet, left, in Style 14100 B.	5
	Cylinder Thread Eyelet Screw No. 98 A.	
138	Needle Thread Controller Eyelet Screw.	3
† 139 A	Needle Thread Controller Lever Assembly.	8
141	Needle Thread Controller Lever Stud.	4
142 C	Thread Controller Rack and Presser Spring Rest.	10
	Thread Controller Rack Screw No. 88 A.	
154	Needle Lever Buffer, wood fiber.	2
156	Needle Lever Ball, hardened.	4
158	Needle Lever Thread Eyelet, right, for needle threads; also needle lever thread eyelet lower, for looper thread on Style 14100 B.	5
158 A	Needle Lever Thread Eyelet, left, for Style 19100 A.	9
	Needle Lever Thread Eyelet Screw No. 98 A.	
162	Needle Bar Connection.	2
168	Presser Spring, for Styles 14100 A, 14100 B.	7
168 B	Presser Spring, for Style 19100 A.	7
198 R	Presser Foot, for Style 14100 B.	1
	Presser Foot Screws No. 88.	
	Presser Foot Hinge Screw No. 86 X.	

† See page 7.

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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.
202 A	Needle Thread Take-up Wire Post, for Styles 14100 B, 19100 A.....	5
	Needle Thread Take-up Wire Post Screw No. 94.	
202 B	Needle Thread Take-up Wire, for Style 14100 B.....	5
	Needle Thread Take-up Wire Screw No. 87 U.	
291	Looper Rock Shaft Collar.....	9
	Looper Rock Shaft Collar Screws No. 98.	
299	Differential Rocker Pivot Pin.....	8
304	Feed Crank Stud Cap.....	6
	Feed Crank Stud Cap Screws No. 22563.	
316	Looper Rock Shaft, hardened and ground, for Styles 14100 A, 14100 B, standard diameter, .047 inch.....	11
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.....	—
318	Screw, for cylinders.....	3
334	Tension Thread Eyelet, $\frac{7}{8}$ inch long, with one eye.....	5
337	Tension Thread Eyelet, $1\frac{7}{16}$ inches long, with one eye, for Style 19100 A.....	5
	Tension Thread Eyelet Screw No. 95.	
338	Tension Bracket, for needle thread on Style 19100 A.....	11
	Tension Bracket Screw No. 93.	
413	Oil Can, with spout.....	14
414	Table Brace Assembly.....	14
414 A	Table Brace Flange, right thread.....	—
414 B	Table Brace Flange, left thread.....	—
414 C	Table Brace Column.....	—
414 D	Table Brace Column Nut, right thread.....	—
416 A	Lifter Lever Extension.....	12
	Lifter Lever Extension Screw, left, No. 93 A.	
	Lifter Lever Extension Screw, right, No. 93.	
416 B	Lifter Lever Casting.....	12
420	Lifter Lever Stud.....	4
421	Lifter Lever Chain, 38 inches long.....	9
421 A	Lifter Lever Chain, 46 inches long.....	9
422	Lifter Treadle.....	12
423	Lifter Treadle Base.....	9
424	Lifter Treadle Pin.....	8
	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.....	6
426 A	Lifter Lever Spring Pin.....	5
Y501	Expansion Reamer, for needle bars, size .257 inch.....	13

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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.
Y502-319	Expansion Reamer, for presser bars and presser guide bars, size .319 inch.....	13
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.....	13
Y505-410	Expansion Reamer, size .410 inch.....	—
Y505-413	Expansion Reamer, size .413 inch.....	—
Y506-530	Expansion Reamer, size .530 inch for main shaft.....	13
Y506-533	Expansion Reamer, size .533 inch.....	—
522	Cylinder Gover Spring.....	6
	Cylinder Cover Spring Screw No. 25 B.	
523	Cylinder Cover Bolt.....	9
	Cylinder Cover Bolt Screw, knurled, No. 525.	
524	Cylinder Cover Bolt Spring.....	9
525	Cylinder Cover Bolt Screw, knurled.....	3
605	Screw, for adjusting lap seam fellers; also for No. 35133 E. . . .	3
605 A	Screw, for presser foot yielding side springs.....	3
641 C	Edge Guide Swinging Arm Pivot Stud.....	3
□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.....	—
1066	Feed Lift Link Pin Collar.....	2
	Feed Lift Link Pin Collar Screw No. 88.	
‡ 1230 A	Needle Lever Connecting Rod Upper Bearing.....	9
	Needle Lever Connecting Rod Upper Bearing Screws, No. 22587.	
1230 B	Needle Lever Connecting Rod Upper Bearing Valve Spring. .	6
	Needle Lever Connecting Rod Upper Bearing Valve Spring Screw No. 22586 A.	
1230 C	Needle Lever Connecting Rod Tube.....	9
	Needle Lever Connecting Rod Tube Nut, left thread, No. 15430 C.	
	Needle Lever Connecting Rod Tube Nut, right thread, No. 15430 D.	
1230 D	Needle Lever Connecting Rod Upper Bearing Oil Valve.....	6
‡ 1230 G	Needle Lever Connecting Rod, lower bearing, wick and splash feed oiling.....	9
	Needle Lever Connecting Rod Lower Bearing Screws No. 22587.	
1275 A	Needle Lever Stud, standard diameter.....	7
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> sec- tion.....	—

□ See page 7.
‡ See page 7.

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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.
1275 F	Needle Lever Stud, plus size on lever 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, internal oiling, hardened and ground; one each Nos. 1286 A, 1286 B, 12964 C, 22560.	6
1286 A	Needle Lever Link Pin.....	6
	Needle Lever Link Pin Set Screw, upper, No. 77.	
	Needle Lever Link Pin Set Screw, lower, No. 78.	
1286 B	Needle Lever Link Pin Ball Spring.....	6
	Needle Lever Link Pin Ball Spring Screw, No. 22560.	
1346	Tension Post, used with detachable ferrule, for needle threads; also lower and middle tension post for looper threads on Style 19100 A.....	4
1347	Tension Post Ferrule, hardened, $\frac{5}{16}$ inches long.....	4
1349	Tension Spring, .036 inch diameter wire, for needle thread on Styles 14100 A, 14100 B.....	6
1361 A	Presser Spring Pin.....	5
1806 A	Feed Lift Cam.....	2
	Feed Lift Cam Spot Screw No. 96.	
2538	Needle Thread Controller Rack Supporting Collar.....	2
	Needle Thread Controller Rack Supporting Collar Screw No. 88.	
8651	Needle Thread Take-up Wire, for Style 19100 A.....	5
	Needle Thread Take-up Wire Screw No. 87 U.	
9034	Needle Bar Thread Eyelet, for Style 19100 A.....	9
	Needle Bar Thread Eyelet Screw No. 22768.	

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.
9921	Eccentric Pulley, for Style 14100 A.....	11
	Eccentric Pulley Screws No. 22597.	
10714	Looper Eccentric, ground, throw .090 inch, for Style 19100 A.	2
	Looper Eccentric Spot Screw No. 96.	
11261 A	Tension Post, used with detachable ferrule, for looper thread on Style 14100 B.....	4
11261 B	Tension Post Ferrule, hardened, $\frac{3}{8}$ inch long.....	6
11614	Looper Eccentric, ground, throw .118 inch, for Styles 14100 A, 14100 B.....	2
	Looper Eccentric Spot Screw No. 96.	
11655	Hand Lifter.....	6
	Hand Lifter Stud No. 86.	
11663	Presser Foot Coiled Spring, for Style 14100 A.....	6
11721	Eccentric Pulley, for Styles 14100 B, 19100 A.....	9
	Eccentric Pulley Screws No. 22597.	
11753	Presser Bar Connection, for Styles 14100 A, 19100 A.....	2
	Presser Bar Connection Screws, rear, No. 88.	
	Presser Bar Connection Screw, front, No. 77.	
11756	Presser Guide Bar, hardened and ground, standard diameter .319 inch, for Style 19100 A.....	8
11756-322	Presser Guide Bar, standard diameter, plus .003 inch.....	—
11756-325	Presser Guide Bar, standard diameter, plus .006 inch.....	—
11756-328	Presser Guide Bar, standard diameter, plus .009 inch.....	—
11756-331	Presser Guide Bar, standard diameter, plus .012 inch.....	—
11756-334	Presser Guide Bar, standard diameter, plus .015 inch.....	—
12534	Needle Bar Thread Eyelet, for Styles 14100 A, 14100 B....	5
	Needle Bar Thread Eyelet Screw No. 22768.	
12873	Renewable Bearing, for needle bar.....	2
	Renewable Bearing Clamp Screw No. 22569.	
12957 E	Double Lap Seam Feller Drop Plate Friction Washer; also for Nos. 14076, 14539, 19139, 23229 F, 23229 G.....	4
12964 C	Needle Lever Link Pin Ball.....	5
14076	Cylinder End Cover Pivot Stud; also for No. 12957 E.....	3
14103	Edge Guide, for Style 14100 A.....	10
	Edge Guide Screws No. 94.	
14105	Feed Dog, for Style 14100 A.....	1
	Feed Dog Screw No. 22596.	
14115	Needle Lever, for Styles 14100 A, 14100 B.....	12
14120	Presser Foot, for Style 14100 A.....	1
	Presser Foot Screws No. 88.	
14124	Throat Plate, for Styles 14100 A, 14100 B.....	1
	Throat Plate Screws No. 22524.	
14125 A	Feed Bar Needle Rear Guard, hardened, for Styles 14100 A, 14100 B.....	6
	Feed Bar Needle Rear Guard Screw No. 22596.	

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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.
14129 A	Cylinder, for Styles 14100 A, 14100 B; Note: Furnished only when repairs are made at factory.	—
	Cylinder Screws No. 318.	
14130	Presser Guide Bar, hardened and ground, standard diameter, .319 inch for Style 14100 A.	2
14130-322	Presser Guide Bar, standard diameter, plus .003 inch.	—
14130-325	Presser Guide Bar, standard diameter, plus .006 inch.	—
14130-328	Presser Guide Bar, standard diameter, plus .009 inch.	—
14130-331	Presser Guide Bar, standard diameter, plus .012 inch.	—
14130-334	Presser Guide Bar, standard diameter, plus .015 inch.	—
14131	Presser Foot Coiled Spring Connection, for Style 14100 A.	2
	Presser Foot Coiled Spring Connection Screws No. 88.	
14508	Looper, for Style 14100 B.	5
	Looper Set Screw No. 73.	
14513	Looper Rocker, hardened, for Styles 14100 A, 14100 B.	7
14522	Main Shaft, hardened and ground, standard diameter, .530 inch.	11
14522-533	Main Shaft, standard diameter, plus .003 inch.	—
14522-536	Main Shaft, standard diameter, plus .006 inch.	—
14524	Throat Plate, for Style 14100 B.	1
	Throat Plate Screws No. 22524.	
14539	Cylinder End Cover, for Styles 14100 A, 14100 B.	10
	Cylinder End Cover Pivot Stud No. 14076.	
14540	Cylinder Cover.	14
14541	Feed Bar.	12
	Feed Bar Screws No. 88.	
	Feed Bar Adjusting Screws No. 81.	
14542	Feed Lift Link.	7
14543	Feed Lift Link Pin, hardened and ground.	8
	Feed Lift Link Pin, upper, screw No. 89.	
	Feed Lift Link Pin, lower, screw No. 98.	
14544	Feed Bar Shaft, hardened and ground, standard diameter, size .319 inch.	2
14544-322	Feed Bar Shaft, standard diameter, plus .003 inch.	—
14544-325	Feed Bar Shaft, standard diameter, plus .006 inch.	—
14544-328	Feed Bar Shaft, standard diameter, plus .009 inch.	—
14545	Feed Bar Swinging Frame.	11
	Feed Bar Swinging Frame Screws No. 89.	
14546	Feed Bar Swinging Frame Shaft, hardened and ground, standard diameter, size .319 inch.	11
14546-322	Feed Bar Swinging Frame Shaft, standard diameter, plus .003 inch.	—
14546-325	Feed Bar Swinging Frame Shaft, standard diameter, plus .006 inch.	—
14546-328	Feed Bar Swinging Frame Shaft, standard diameter, plus .009 inch.	—

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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.
17017	Needle Bar, hardened and ground, standard diameter .257 inch, for Style 19100 A.....	8
	Needle Bar Set Screws No. 88 A.	
17120 C-9	Presser Foot, for No. 9 gauge Style 19100 A.....	1
	Presser Foot Clamp Screw No. 91.	
19101	Double Lap Seam Feller Bracket Assembly.....	14
	Double Lap Seam Feller Drop Plate No. 19135.	
	Double Lap Seam Feller Drop Plate Shaft No. 19136.	
	Double Lap Seam Feller Drop Plate Shaft Set Screw No. 98.	
	Double Lap Seam Feller Drop Plate Friction Washer No. 12957 E.	
	Double Lap Seam Feller Drop Plate Friction Washer Screw No. 14076.	
	Double Lap Seam Feller Drop Plate Bracket No. 19137.	
	Double Lap Seam Feller Drop Plate Bracket Screws No. 22514.	
19105-10	Feed Dog, for No. 9 gauge Style 19100 A.....	1
	Feed Dog Screw No. 22596.	
19108	Looper, for No. 9 gauge Style 19100 A.....	5
	Looper Set Screw No. 22565.	
19113	Looper Rocker, hardened, for Style 19100 A.....	7
19120-9	Presser Foot, with independent yielding sides for No. 9 gauge Style 19100 A.....	1
	Presser Foot Clamp Screw No. 91.	
19124-9	Throat Plate, for No. 9 gauge Style 19100 A.....	1
	Throat Plate Screws No. 22524.	
19125	Feed Bar Needle Rear Guard, hardened, for Style 19100 A...	6
	Feed Bar Needle Rear Guard Screw No. 22596.	
19135	Double Lap Seam Feller Drop Plate.....	—
	Double Lap Seam Feller Drop Plate Friction Washer No. 12957 E.	
	Double Lap Seam Feller Drop Plate Friction Washer Screw No. 14076.	
19136	Double Lap Seam Feller Drop Plate Shaft.....	—
	Double Lap Seam Feller Drop Plate Shaft Set Screw No. 98.	
19137	Double Lap Seam Feller Drop Plate Bracket.....	—
	Double Lap Seam Feller Drop Plate Bracket Screws No. 22514.	
19139	Cylinder End Cover, for Style 19100 A.....	—
	Cylinder End Cover Pivot Stud No. 14076.	
	Cylinder End Cover Pivot Stud Friction Washer No. 12957 E.	
19140	Cylinder End Cover Door.....	—
19141	Cylinder End Cover Door Spring.....	—
	Cylinder End Cover Door Spring Screw No. 91 A.	
19145	Presser Foot Yielding Side, right, for No. 19120-9.....	—
19145 A	Presser Foot Yielding Side, left.....	—
19146	Presser Foot Yielding Side Spring, right.....	5

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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.
19146 A	Presser Foot Yielding Side Spring, left.....	5
	Presser Foot Yielding Side Spring Screw No. 605 A.	
19149	Looper Rock Shaft, hardened and ground, standard diameter, .047 inch, for Style 19100 A.....	8
19155	Feed Bar Link Pin, for Style 19100 A.....	6
	Feed Bar Link Pin Set Screw No. 89.	
19160	Tension Bracket, for looper threads on Style 19100 A.....	10
19161 A	Frame Looper Thread Take-up, adjustable, for Style 19100 A	5
	Frame Looper Thread Take-up Screws No. 90.	
19162	Needle Lever Thread Eyelet, for looper thread on Style 19100 A.....	5
	Needle Lever Thread Eyelet Screw No. 98 A.	
19163	Cylinder Thread Eyelet, right, for Style 19100 A.....	5
19164	Cylinder Thread Eyelet, left.....	5
	Cylinder Thread Eyelet Screw No. 98 A.	
19215	Needle Lever, for Style 19100 A.....	12
19229 A	Cylinder, for Style 19100 A. Note: Furnished only when repairs are made at factory.....	—
	Cylinder Screws No. 318.	
21104 A	Thread Stand Base.....	14
	Thread Stand Base Screw No. 22509.	
21104 B-2	Thread Stand Rod, 2 inches long, for Style 14100 A.....	11
21104 B-11	Thread Stand Rod, 11 inches long.....	11
	Thread Stand Rod Set Screw No. 22509.	
21104 C	Thread Stand Rod Connection, for Style 14100 A.....	7
	Thread Stand Rod Connection Screws No. 22509.	
21104 D	Thread Stand Seat, for Style 14100 A.....	14
	Thread Stand Seat Set Screw No. 69 FD.	
21104 E	Thread Stand Seat Connection, tiltable.....	7
21104 F	Thread Stand Seat Pad, felt.....	14
21104 G	Spool Pin, 4 $\frac{5}{8}$ inches long, for Style 14100 A.....	14
21104 H	Spool Pin Nut.....	4
21104 K	Thread Stand Wire, 16 inches long, for Style 14100 A.....	14
	Thread Stand Wire Set Screw, square head, 24 threads to inch, No. 22632 F-24.	
	Thread Stand Wire Set Screw, headless, 24 threads to inch, No. 22813, obsolete.	
21105 J	Thread Stand Wire Eyelet.....	5
21130 A-2	Thread Stand Seat, for Style 14100 B.....	14
21130 A-6	Thread Stand Seat, for Style 19100 A.....	14
	Thread Stand Seat Set Screw No. 69 FD.	
21145	Cone, wood, for thread stands.....	7
21201	Screw Driver, round steel, diameter $\frac{5}{32}$ inch, length overall 7 $\frac{5}{8}$ inches.....	13
21202	Screw Driver, round steel, diameter $\frac{7}{32}$ inch, length overall 10 inches.....	13
21203	Screw Driver, round steel, diameter $\frac{7}{32}$ inch, length overall 13 inches.....	13

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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.
21204	Screw Driver, round steel, diameter $\frac{1}{4}$ inch, length overall 15 inches.....	13
21205	Screw Driver, octagon steel, diameter $\frac{5}{16}$ inch, length overall $14\frac{1}{2}$ inches.....	13
21206	Screw Driver Wrench.....	13
21207	Screw Driver, round steel, diameter $\frac{5}{8}$ inch, length overall $2\frac{1}{2}$ inches.....	8
21208	Screw Driver Set, three blades.....	12
21225 $\frac{7}{32}$	Looper Adjusting Gauge, $\frac{7}{32}$ inch measurement.....	6
21225 $\frac{1}{4}$	Looper Adjusting Gauge, $\frac{1}{4}$ inch measurement.....	6
21225 A	Looper Adjusting Gauge, universal.....	6
21261	Leather Belt, flat, 1 inch wide, 63 inches long, including malleable iron belt fastener No. 21350.....	—
21262	Leather Belt, round, $\frac{9}{32}$ inch diameter, 44 inches long, including wire belt hook No. 21351.....	—
21262 B-50	Leather Belt, round, $\frac{9}{32}$ inch diameter, 50 inches long, including wire belt hook No. 21351.....	—
21350	Malleable Iron Belt Fastener, for 1 inch flat belt.....	6
21351	Wire Belt Hook, for $\frac{9}{32}$ inch round belt.....	6
21355	Chair Leg Extension, 4 inches long.....	7
21355 A	Chair Leg Extension, 6 inches long.....	7
□ 21368	Washer, $\frac{1}{4}$ inch, for stove bolts.....	—
21370	Wooden Block, 3 inches high, for increasing height of machine.....	14
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.....	—
21371 T-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.....	8
21388 B	Wrench, $\frac{1}{2}$ inch, hardened, for hexagon nuts.....	8
21388 N	Wrench, hardened, for $\frac{3}{16}$ and $\frac{5}{16}$ inch square head set screws.....	8
21394	Grinder, including emery wheel, 5 inches diameter, $\frac{1}{4}$ inch face, recommended speed 3,000 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 3,000 revolutions per minute... ..	—
21640 A	Tension Disc Separator Lever, for Style 14100 A, 14100 B....	12
21640 AC	Tension Disc Separator Lever Stud.....	4

□ See page 7.

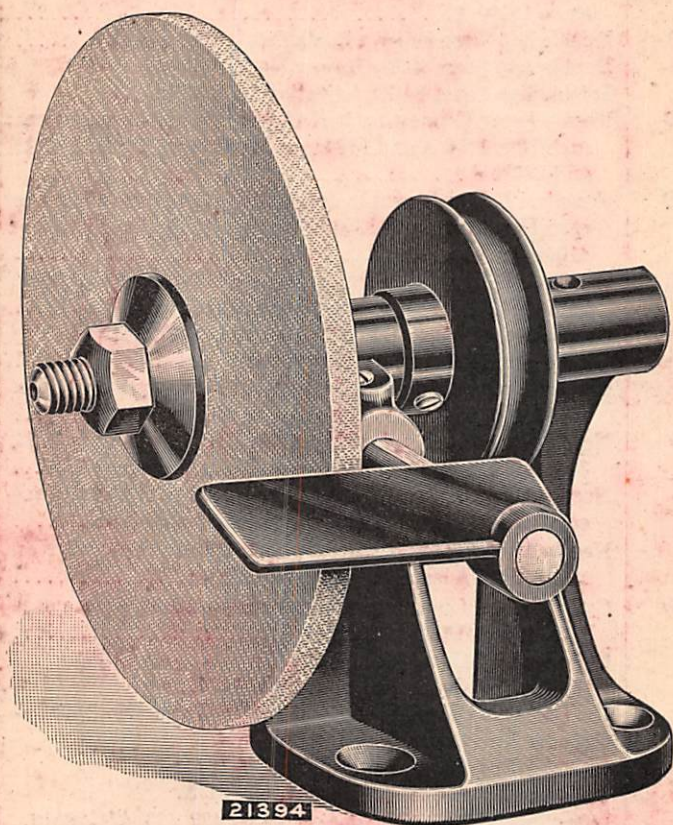
LIST OF PARTS

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.
21642 A	Tension Disc Separator Lever, for Style 19100 A.....	10
21642 E	Tension Disc Separator, for Styles 14100 A, 14100 B.....	10
	Tension Disc Separator Screws No. 90.	
21644 C	Tension Disc Separator, for Style 19100 A.....	10
21645	Tension Disc Separator Lever Connection.....	8
	Tension Disc Separator Lever Connection Screw No. 93.	
21646 B	Tension Disc Separator Lever Extension, for Style 19100 A.	10
	Tension Disc Separator Lever Extension Screw No. 90.	
<input type="checkbox"/> 22509	Set Screws, 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
22514	Screw, for double lap seam feller drop plate bracket.....	3
22517	Screw, for differential rocker stand.....	3
22524	Screw, for throat plates.....	3
22525	Screw, plus size, for throat plates, .010 inch larger diameter, otherwise same as No. 22524.....	3
22526	Screw, plus size, for throat plates, $\frac{3}{8}$ inch diameter, tap No. V109.....	3
22539	Plug Screw, for main shaft sponge hole.....	3
22548	Screw, for edge guide swinging arm assembly; also for No. 23229 H.....	3
22550	Screw, for locating cylinder cover laterally.....	3
22560	Screw, for needle lever link pin ball spring.....	3
22563	Screw, for feed crank stud cap.....	3
22565	Set Screw, for loopers, in Style 19100 A.....	3
22569	Clamp Screw, for needle bar renewable bearings.....	3
22570	Screw, for looper eccentric fork shoes.....	3
22571 A	Frame Plug Screw, for rock shaft holes.....	3
22580	Set Screw, for feed eccentric fork.....	3
22586	Plug Screw, for needle lever stud.....	3
22586 A	Screw, for needle lever connecting rod upper bearing valve spring.....	3
22587	Screw, for needle lever connecting rod bearings.....	3
22592	Adjusting Screw, for looper eccentric fork; also for No. 14674.	3
22596	Screw, for feed dogs; also for Nos. 14125 A, 19125.....	3
22597	Screw, for eccentric pulleys.....	3
<input type="checkbox"/> 22632F-24	Screw, square head, cup point, $\frac{3}{8}$ inch diameter, $\frac{3}{8}$ inch long, 24 threads to inch, for thread stand wire.....	3
22716	Screw, for needle stop plate on Style 19100 A.....	3
22752	Set Screw, for middle needle in Style 19100 A.....	3
22768	Screw, for needle bar thread eyelets.....	3
22813	Set Screw, for lifter treadle pin.....	3
23229 F	Edge Guide Swinging Arm Assembly, for Style 14100 A....	10
	Edge Guide Swinging Arm Assembly Screws No. 22548.	
23229 G	Edge Guide Swinging Arm.....	—
	Edge Guide Swinging Arm Pivot Stud No. 641 C.	
	Edge Guide Swinging Arm Pivot Stud Washer No. 12957 E.	

☐ See page 7.

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.
23229 H	Edge Guide Swinging Arm Bracket	—
	Edge Guide Swinging Arm Bracket Screws No. 22548.	
23291G-9- $\frac{3}{32}$	Double Lap Seam Feller, adjustable, $\frac{3}{32}$ inch capacity, for Style 19100 A	10
23291G-9- $\frac{7}{64}$	Double Lap Seam Feller, adjustable, $\frac{7}{64}$ inch capacity	10
	Double Lap Seam Feller Screws No. 25 C.	
	Double Lap Seam Feller Adjusting Screws No. 605.	
29066 B	Needle Lever Connecting Rod Upper Bearing Assembly one each Nos. 1230 A and 156 lapped together, 1230 B, 1230 D and 22586 A	2
29070 D	Eccentric Pulley Assembly, for Styles 14100 B, 19100 A; one each Nos. 11721 and 1230 G lapped together and two No. 41046 G	—
29084 E	Eccentric Pulley Assembly, for Style 14100 A; one each Nos. 9921 and 1230 G lapped together and two No. 41046 G	—
29163 A	Looper Rocker Assembly, for Styles 14100 A, 14100 B, one each Nos. 14513, 33, 316 lapped together and No. 34	—
29183 L	Looper Rocker Assembly, for Style 19100 A; one each Nos. 19113, 33, 15467 lapped together, 34 and 36 L	—
29234-9	Needle Bar Assembly, for Style 19100 A; one each Nos. 17017, 31518-9, 31533, 89, 22752, two each Nos. 88 B and 22716	—
29341	Needle Lever Assembly, for Styles 14100 A, 14100 B; one each Nos. 14115, 1275 A lapped together and No. 47	—
29342	Needle Lever Assembly, for Style 19100 A; one each Nos. 19215, 1275 A lapped together and No. 47	—
29400 D	Cylinder End Cover Assembly, for Style 19100 A; one each Nos. 19139, 19140, 19141, 91 A	10
	Cylinder End Cover No. 19139.	
	Cylinder End Cover Pivot Stud No. 14076.	
	Cylinder End Cover Pivot Stud Friction Washer No. 12957 E.	
	Cylinder End Cover Door No. 19140.	
	Cylinder End Cover Door Spring No. 19141.	
	Cylinder End Cover Door Spring No. 91 A.	
29402	Lifter Treadle Assembly; one each Nos. 422, 423, 424, 22813	12
30090 C	Main Shaft Renewable Bearing, left	2
31518-9	Needle Holder, for No. 9 gauge Style 19100 A	9
	Needle Holder Screw No. 89.	
	Needle Set Screw, middle, No. 22752.	
	Needle Set Screws, outer, No. 88 B.	
31533	Needle Stop Plate, for Style 19100 A	9
	Needle Stop Plate Screws No. 22716.	
31562	Tension Post Ferrule, hardened, $\frac{3}{8}$ inch long	4
35133 E	Presser Foot Yielding Side Spring, for Style 14100 A	—
	Presser Foot Yielding Side Spring Screw No. 605.	
41046 G	Spring Valve Oiler	6



Utility Grinder