

Catalog No. 39 L

# LIST OF PARTS

STYLES IN CLASSES 11800, 12000, 12100, 12200, 31500

The parts listed in this catalog are furnished at list prices for repairs only

## UNION SPECIAL MACHINE COMPANY

Main Office and Factory: 400 North Franklin Street  
CHICAGO, ILLINOIS

### BRANCHES AND SERVICE STATIONS, UNITED STATES

Boston, Mass.	Troy, N. Y.	Minneapolis, Minn.
Haverhill, Mass.	Philadelphia, Pa.	St. Louis, Mo.
New York, N. Y.	Pottsville, Pa.	Kansas City, Mo.
Utica, N. Y.	Reading, Pa.	Los Angeles, Cal.
Johnson City, N. Y.	Cincinnati, Ohio	San Francisco, Cal.
Buffalo, N. Y.	Cleveland, Ohio	

### SERVICE REPRESENTATIVES, UNITED STATES

Newark, N. J.	Detroit, Mich.	Fort Worth, Tex.
Baltimore, Md.	Knoxville, Tenn.	New Orleans, La.
Greensboro, N. C.	Atlanta, Ga.	Seattle, Wash.
	Milwaukee, Wis.	

### BRANCHES—FOREIGN

Union Special Machine Corporation of America.	Belgium, Brussels
Union Special Machine Company of Canada, Ltd.	Canada, Toronto
Union Special Machine Company of Canada, Ltd.	Canada, Montreal
Union Special Machine Corporation of America.	Denmark, Copenhagen
Union Special Machine Corporation of America.	England, Leicester
Union Special Machine Corporation of America.	England, London
Compagnie des Machines Union Special de France.	France, Paris
Compagnie des Machines Union Special de France.	France, Lyons

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

General Office and Factory: STUTTGART, GERMANY

### BRANCHES AND SERVICE STATIONS, GERMANY

Berlin	Köln	Erfurt
Chemnitz	Ebingen	Frankfurt am Main

### Foreign Distributors and Service Stations are Found in:

<b>Argentine Republic</b> Buenos Aires	<b>Finland</b> Tammerfors	<b>Norway</b> Oslo
<b>Austria</b> Vienna	<b>Hawaiian Islands</b> Honolulu	<b>Philippine Islands</b> Manila
<b>Australia</b> Melbourne Sydney	<b>India</b> Bombay Calcutta	<b>Peru</b> Lima
<b>Brazil</b> Rio de Janeiro Santos Sao Paulo	<b>Ireland</b> Belfast	<b>Portugal</b> Oporto
<b>Chile</b> Santiago Valparaiso	<b>Italy</b> Milan	<b>Scotland</b> Glasgow Dundee
<b>China</b> Hong Kong Shanghai Tientsin	<b>Japan</b> Osaka Tokyo	<b>South Africa</b> Johannesburg Durban Capetown Port Elizabeth
<b>Cuba</b> Havana Santiago	<b>Mauritius</b> Port Louis	<b>Spain</b> Barcelona
<b>Denmark</b> Aarhus	<b>Mexico</b> Mexico City	<b>Sweden</b> Boras Stockholm
	<b>Netherlands</b> Amsterdam	<b>Switzerland</b> Zurich
	<b>New Zealand</b> Auckland Christchurch Wellington	<b>Uruguay</b> Montevideo



## 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: 12000 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 the letter "Z" is merely suffixed to the respective standard style number. Example: 12000 AZ.

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: 12000.

The distance between the rows of stitches is represented by a gauge number. Those which apply to machines, making two independent rows of stitches and defined in this catalog are as follows:

No. 0	gauge represents $1/16$ inch
No. 1	gauge represents $3/32$ inch
No. 2	gauge represents $1/8$ inch
No. 3	gauge represents $5/32$ inch
No. 4	gauge represents $3/16$ inch
No. $4\frac{1}{2}$	gauge represents $1/4$ inch
No. 5	gauge represents $9/32$ inch
No. $5\frac{1}{2}$	gauge represents $3/8$ inch

The gauge number of machines making three equally spaced independent rows of stitches represents the space between adjoining rows or one-half the overall measurement:

No. 6	gauge represents $3/32$ inch
No. 9	gauge represents $9/64$ inch
No. 10	gauge represents $5/32$ inch

## APPLICATION OF CATALOG

This catalog applies only to the standard styles and gauges of the machines as listed. It can also be applied with discretion to the special machines in Classes 11800, 12000, 12100, 12200 and 31500. 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.

### STYLES OF MACHINES IN CLASS 11800

Side Wheel Cylinder Bed One Needle Machines, Double Locked Stitch

11800 C For seaming bags.

11800 E For seaming berry boxes and miscellaneous tubular work of indefinite length; equipped to feed-off-the arm.

11800 H For patching and converting bags.

11800 Z A special style similar to the standard styles in Class 11800, but differing in one or more of its component parts.



### STYLES OF MACHINES IN CLASS 12000

Side Wheel Cylinder Bed Two Needle Machines, for Light Weight Woven Fabrics, Two Loopers, Right Needle in Front, 1/8 Inch Space Between Needles in Line with Feed, Double Locked Stitch.

- 12000 A For double stitch felling the tubular portions of shirts, pajamas, blouses, athletic underwear, lingerie and similar garments; no feed surface between needles, standard gauges Nos. 1, 2, 3 and 4.
- 12000 B Has feed surface between needles, standard gauges Nos. 4, 4½, 5 and 5½, otherwise same as 12000 A.
- 12000 D For staying the tubular portions of shoes; no feed surface between needles, rigid bottom presser foot, standard gauges Nos. 1, 2, 3 and 4.
- 12000 F Has hinged bottom presser foot, standard gauges Nos. 2, 3, and 4, otherwise same as 12000 D.
- 12000 M For attaching full length taper back stays sometimes called ("Indian back stays") to shoes; hinged flat presser foot, standard gauge No. 0.
- 12000 Z A special style similar to the standard styles in Class 12000, but differing in one or more of its component parts.

### STYLES OF MACHINES IN CLASS 12100

Side Wheel Cylinder Bed Two Needle Machines, for Heavy Weight Woven Fabrics. Two Loopers, Right Needle in Front, 1/8 Inch Space Between Needles in Line with Feed, Double Locked Stitch.

- 12100 B For double stitch felling the tubular portions of overalls, trousers, coats, mackinaws, heavy weight flannel shirts, flannel jackets and similar garments; standard gauges Nos. 4, 4½, 5 and 5½.
- 12100 S For seaming filter stockings for refining sugar, also irrigation hose and other tubular articles of indefinite length; equipped to feed off the arm, standard gauge No. 5.
- 12100 Z A special style similar to the standard styles in Class 12100, but differing in one or more of its component parts.

### STYLES OF MACHINES IN CLASS 12200

Side Wheel Cylinder Bed Two Needle Machines, Needles Abreast, One Looper, Two Needle Double Locked Stitch.

- 12200 A For attaching three-quarter length back stays to shoes, rolling presser foot, 1 1/8 inch roller.
- 12200 Z A special style similar to the standard styles in Class 12200, but differing in one or more of its component parts.

## STYLES OF MACHINES IN CLASS 31500

Side Wheel Cylinder Bed Triple Stitch Machines, Three Loopers, Right Needle in Front, 5/32 Inch Space Between Needles in Line with Feed, Double Locked Stitch.

- 31500 A For triple stitch felling the tubular portions of shirts, pajamas, blouses, athletic underwear and similar garments; standard gauges Nos. 6, 9 and 10.
- 31500 B For triple stitch felling the tubular portions of overalls, trousers, coats and similar garments; standard gauge No. 9.
- 31500 Z A special style similar to the standard styles in Class 31500, but differing in one or more of its component parts.

### NEEDLES

TYPE NUMBERS AND SIZES Each needle has a type number and size number. 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 in the needle shank. Collectively, the type number and size number is the complete symbol.

The type numbers of the needles used in the machines covered by this catalog are listed below. Set opposite each type number is the definition of the needles.

Type No.	DEFINITION
101	Round point, round shank, extra short, double groove, nickel plated.
106	Round point, round shank, extra short, double groove, ball eye, nickel plated.
107	Round point, round shank, extra short, double groove, ball eye, short blade, nickel plated.
108	Round point, round shank, extra short, double groove, ball eye, spotted, nickel plated.
109	Round point, round shank, extra short, double groove, ball eye, government, nickel plated.
126	Round point, round shank, short, double groove, ball eye, nickel plated.
128	Round point, round shank, short, double groove, ball eye, spotted, nickel plated.
130	Round point, round shank, short, double groove, ball eye, spotted, government, nickel plated.
143	Round point, round shank, No. 2 bag, double groove, nickel plated.
301	Stay point, round shank, extra short, double groove.



## NEEDLES (Cont'd)

### TYPE NUMBERS AND SIZES - Continued

Type No.	DEFINITION
405	Stay point, slabbed shank, .064 inch slab, extra short, right.
406	Stay point, slabbed shank, .064 inch slab, extra short, left.
407	Stay point, slabbed shank, .068 inch slab, extra short, right.
408	Stay point, slabbed shank, .068 inch slab, extra short, left.
501	Rocked point, round shank, extra short, double groove.
605	Rocked point, slabbed shank, .064 inch slab, extra short, right.
606	Rocked point, slabbed shank, .064 inch slab, extra short, left.
607	Rocked point, slabbed shank, .068 inch slab, extra short, right.
608	Rocked point, slabbed shank, .068 inch slab, extra short, left.
907	Spear point, round shank, extra short, double groove, ball eye, nickel plated.
929	Spear point, round shank, short, double groove, ball eye, spotted, nickel plated.
943	Spear point, round shank, No. 2 bag.
1101	Cross point, round shank, extra short, double groove.
1301	Narrow cross taper point, round shank, extra short, double groove.
1943	Square point, round shank, No. 2 bag.

APPLICATION OF TYPE NUMBERS The styles of machines covered by this catalog are listed herewith. Set opposite each style number are type numbers of needles generally used. Type numbers are arranged numerically as the variety of the materials sewed on each style of machine makes it impractical to show a preference.

Machine Style No.	Type Nos. of Needles used
11800 C	143, 943, 1943
11800 H	143
12000 A	101, 106, 107, 108, 109, 907



NEEDLES (Cont'd)

APPLICATION OF TYPE NUMBERS - Continued

Machine Style No.	Type Nos. of Needles used
12000 B	101, 106, 107, 108, 109, 907
12000 D	501, 1101, 1301
12000 F	501, 1101, 1301
12000 M	301, 501, 1101, 1301
12100 B	126, 128, 130, 929
12200 A	405, 406, 407, 408, 605, 606, 607, 608
31500 A	101, 106, 107, 108, 109, 907
31500 B	126, 128, 130, 929

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 intelligent order would read as follows: "100 Needles, Type 106, 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 shown. In ordering these pieces, it is necessary that the gauge or size be specified.

LIST OF PARTS Set opposite each symbol will be found the definition of each part and its principal uses the year the catalog goes to press, which is shown in the copyright information on the title page. Always check the symbol against the definition before ordering. The plate number should not be included.

The definitions generally include the style numbers or class numbers of the machines in which a given part is used. Exceptions to this rule are:

1. When a part is common in all machines covered by this catalog.
2. When two or more parts, having the same general definition, followed directly after a given part, the style numbers and class numbers are only included in the definition of the first part.
3. Screws, nuts and other minor parts are usually defined by the major parts associated with them.
4. When a given part has been replaced in certain styles, but is still used in others, the styles in which it was formerly used are not included in the definition.

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



## ORDERING REPAIR PARTS (Cont'd)

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 machinist's 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. The identification letter is distinct from the symbol and should not be included in ordering.

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.

**USE GENUINE NEEDLES AND REPAIR PARTS** Success in the operation of these machines can be secured only by the use of genuine Union Special needles and repair parts 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 goods 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". Genuine repair parts are stamped with a reproduction of the well known two padlocks with a link connecting the shackles. Both trade marks are symbolic of superlative excellence. All other needles and parts are bogus.

**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

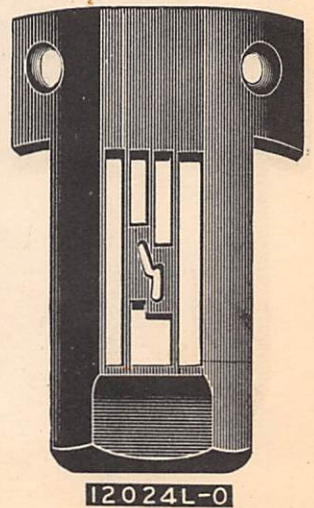
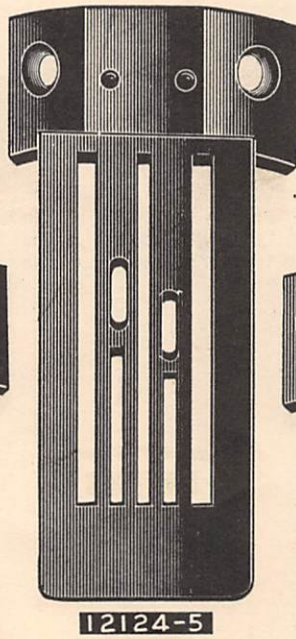
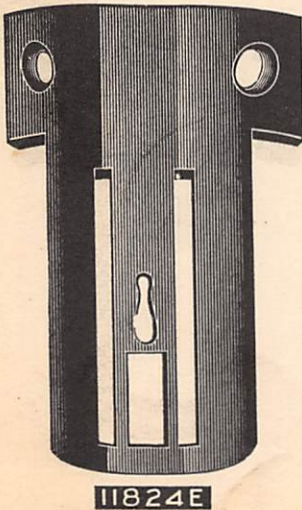
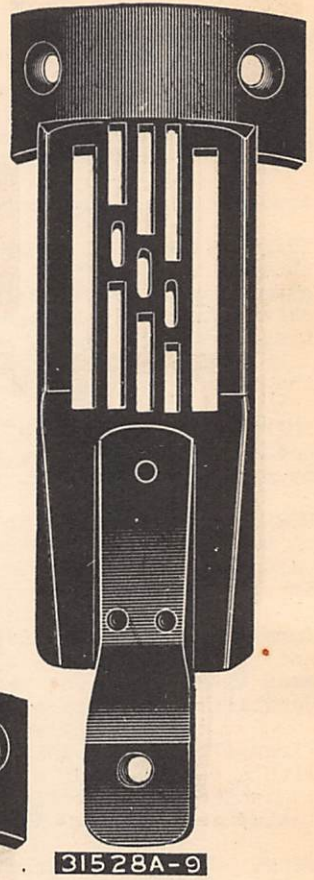
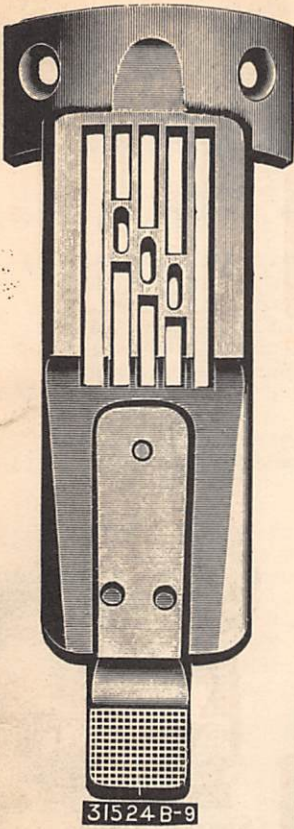
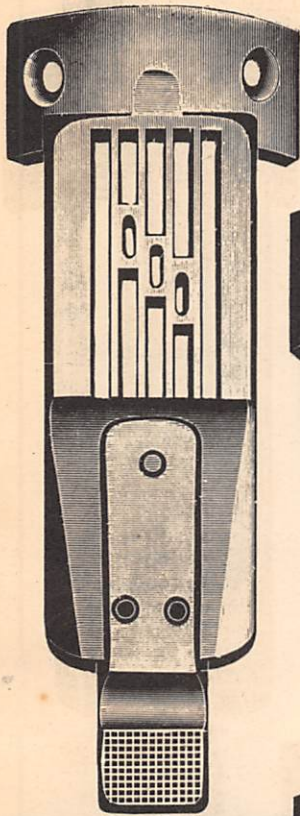


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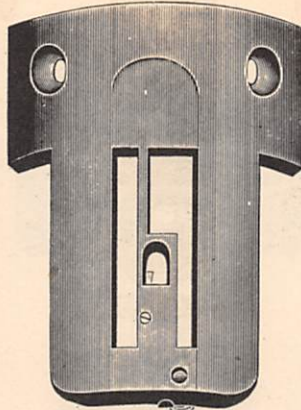


31524A

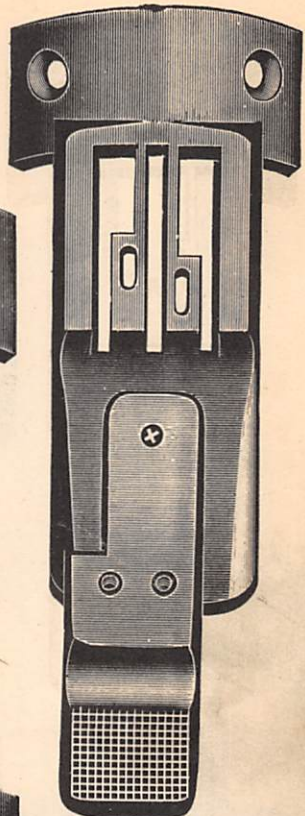
Specify Gauge



12511

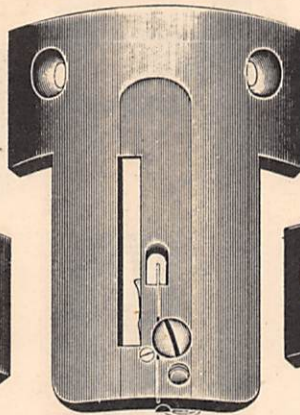


12224 B

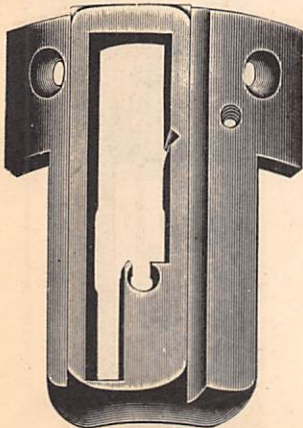


12124E

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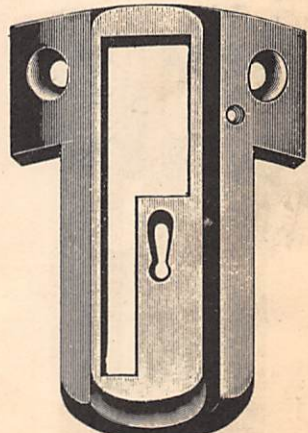
12224 A



11828 A



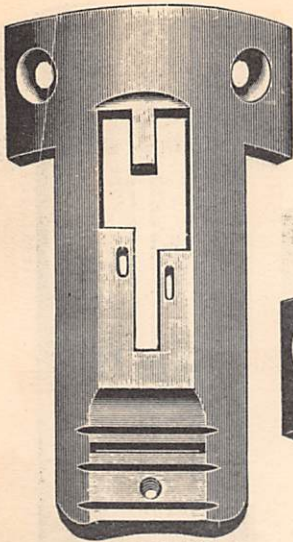
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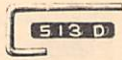
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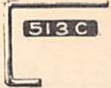
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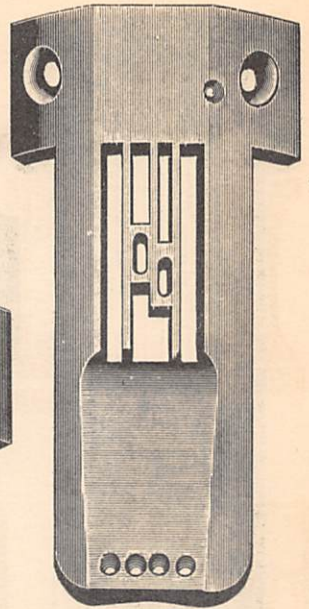
513 B-4 1/2



513 D

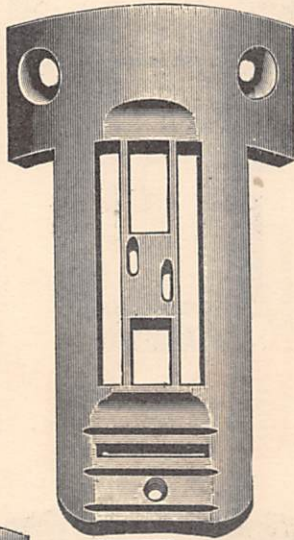


513 C



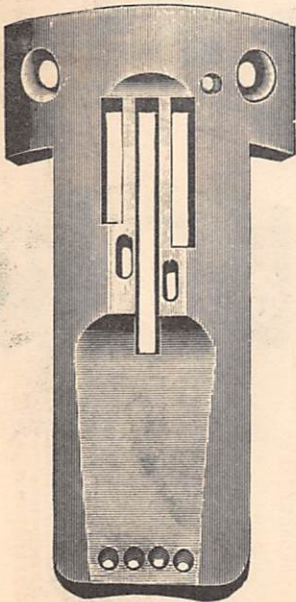
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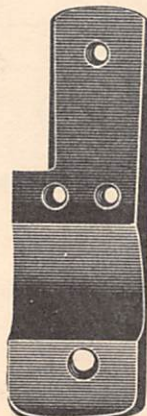
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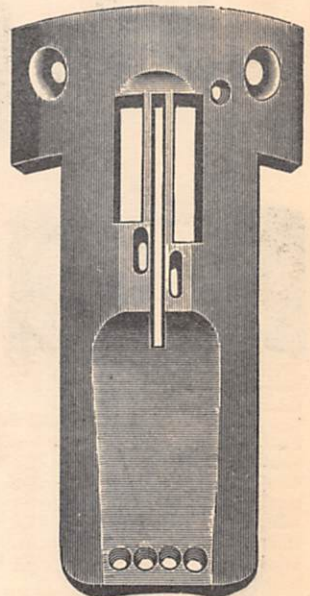


12024 B

Specify Gauge



12180 B



12124 B

Specify Gauge

Plate 4 — Full Size



12005 A



12005 L



12105 I



12105 A



12105 B-5



464 B



464 D



12105 B-4



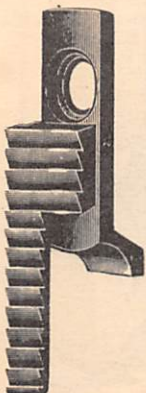
464 C



12205



12205 B



11805 C



12105 E

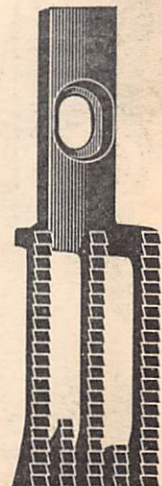
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11826 A



11805 E



12105



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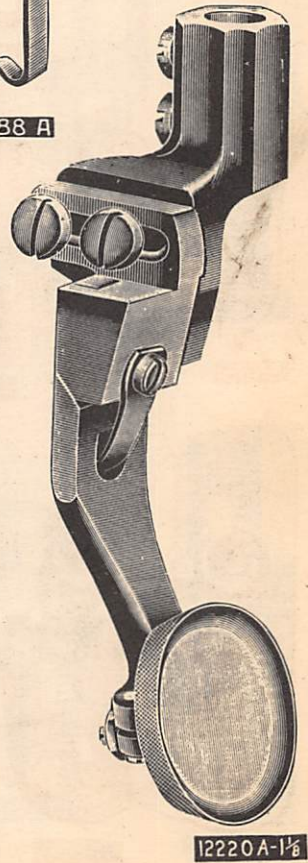
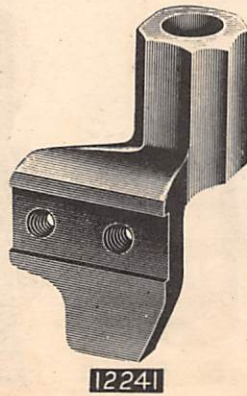
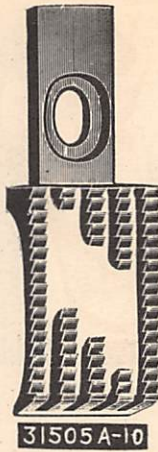
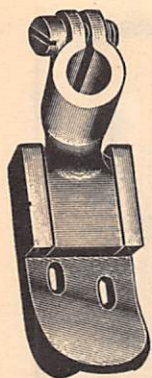
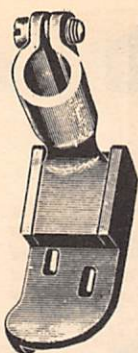


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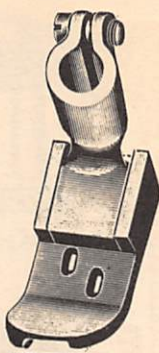
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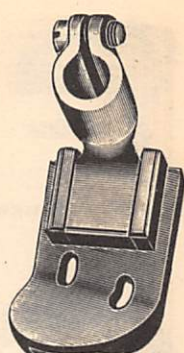
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12020B

Specify Gauge



12120E

Specify Gauge



503B-1



503B-3



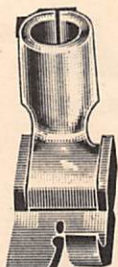
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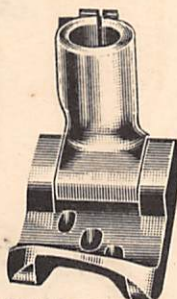
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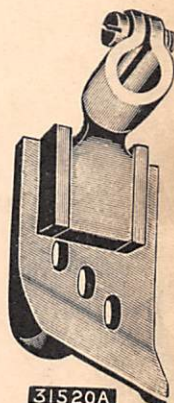
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12020M-0



31520C-9

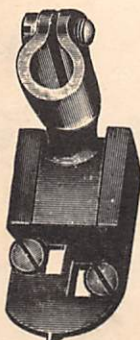


31520A

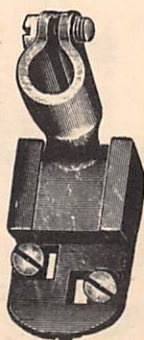
Specify Gauge



65 X



8220-1



8220-3



503A-1



503A-3



Plate 7 — Full Size



472

Specify Gauge



472 C

Specify Gauge



31508

Specify Gauge



31509A

Specify Gauge



12207



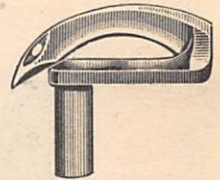
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11808H



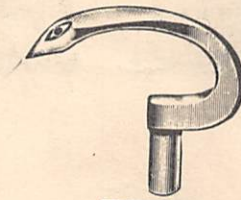
473



12108-5



31508B-6



31509



31509D-6



11808 C



A 472



B 472



C 472



D 472



E 472



12210

Plate 8 — Full Size



110-1



110-2



110-3



110-4



1349



426



1346



106



1286 B



1230 B



6956 C



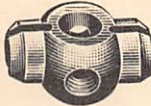
15438 C



1290



16153-12



35818N-9



8318

Specify Gauge



35718P-6



56 B-4



56 B-2



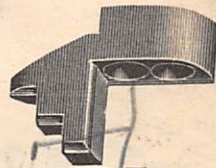
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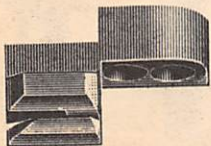
11825 C



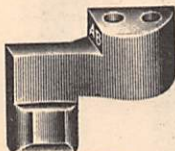
31525C



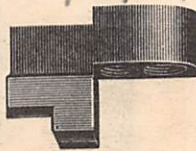
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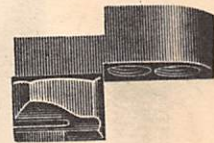
12025D



12225



12025A



12125B



Plate 9 — Full Size



765



22632 F-24



22792



906 A



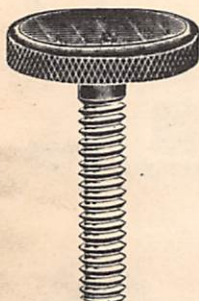
69FD



22509



22707



290



64 A



318



11947



22587



141



188 D



525



22826



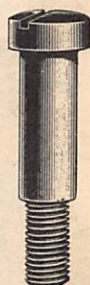
484



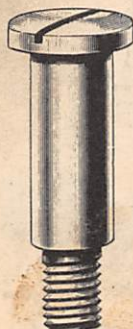
22750



156



21640 AC



420



483



486



12062B



1279



453



461

Plate 10 — Full Size

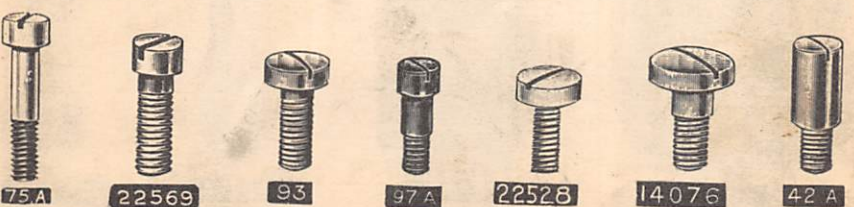
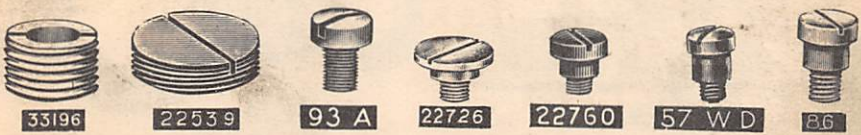
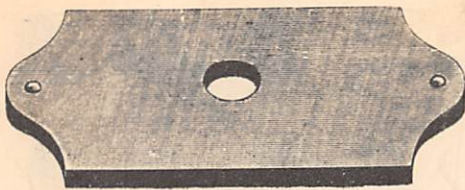
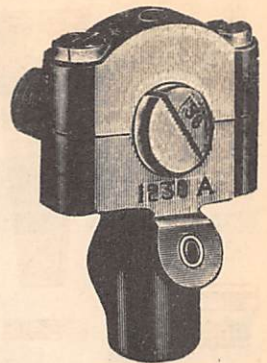




Plate 11 — Full Size



1007



29066 B



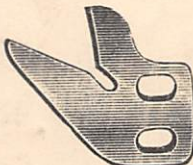
1008



1230 D



154



12004A



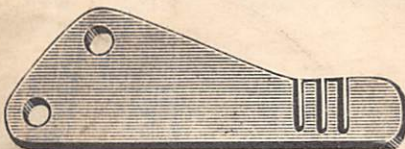
12076A



12078



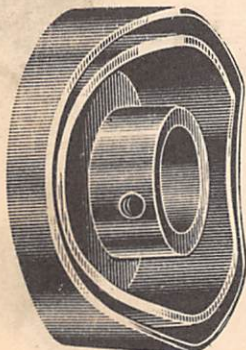
20290 B-9



31595A



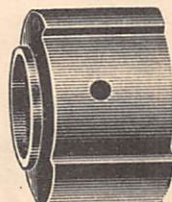
12062A



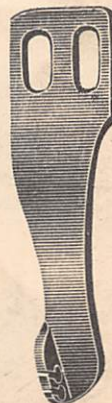
12023A



21390 E



12072



12077A



31577A

Plate 12 — Full Size



522



7459 A



104



57



58



6092



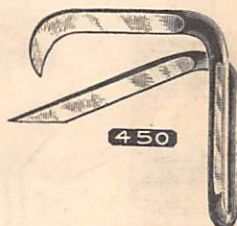
31548



12964 C



57-wc



450



1287



1288



57-w.B



21225 A



11868

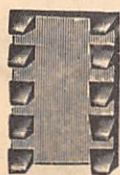


478



21225

SPECIFY  
MEASUREMENT



21350



21351



162



12055N



Plate 13 — Full Size

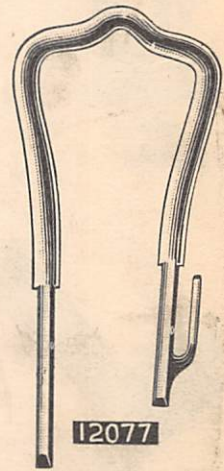
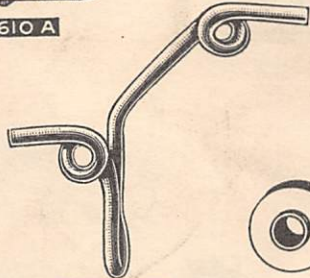
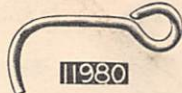
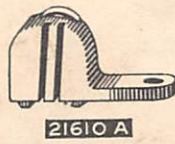
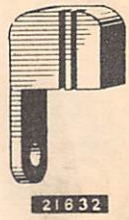
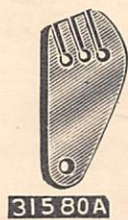
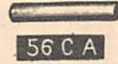


Plate 14 — Full Size

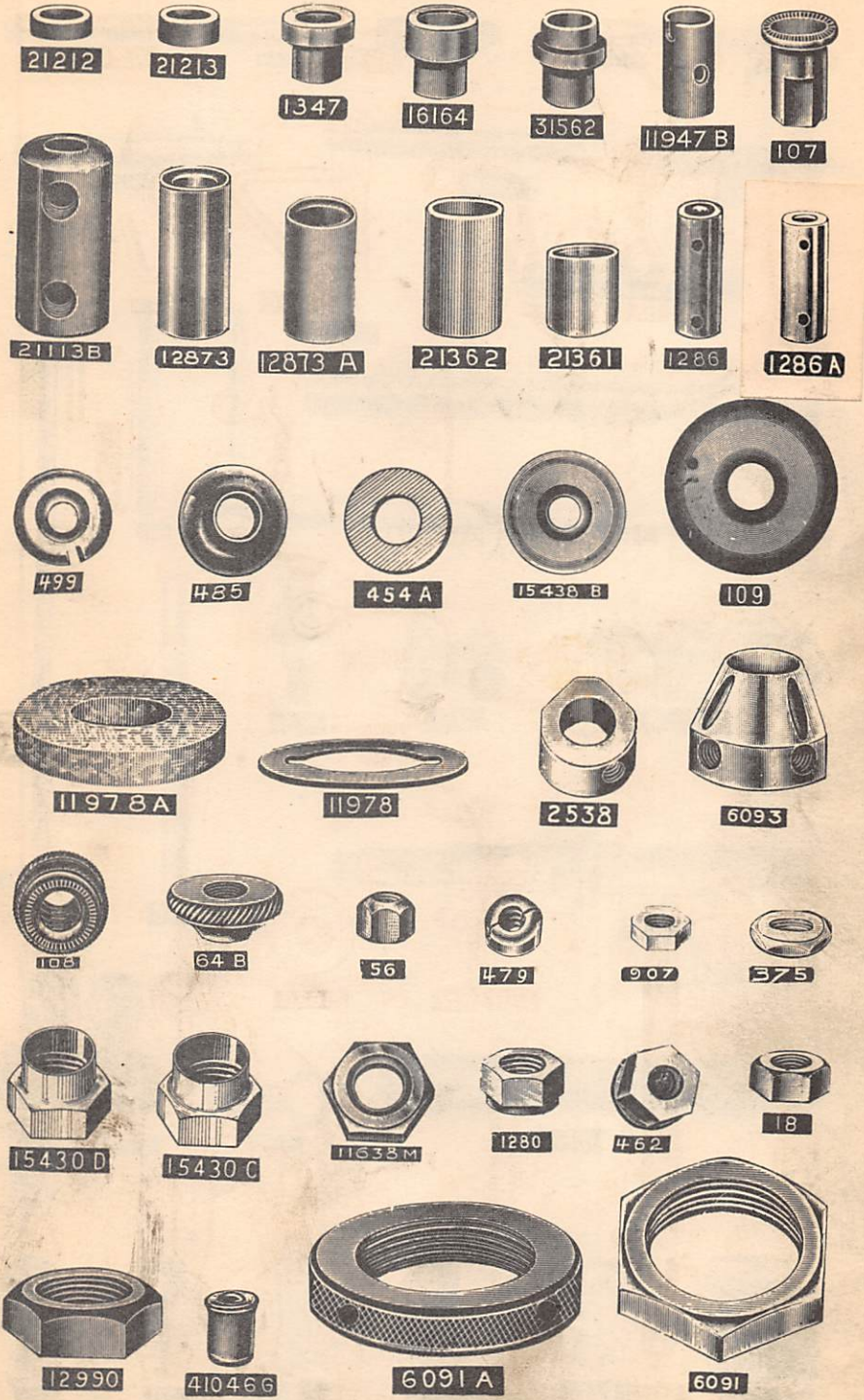




Plate 15 — One-half Size

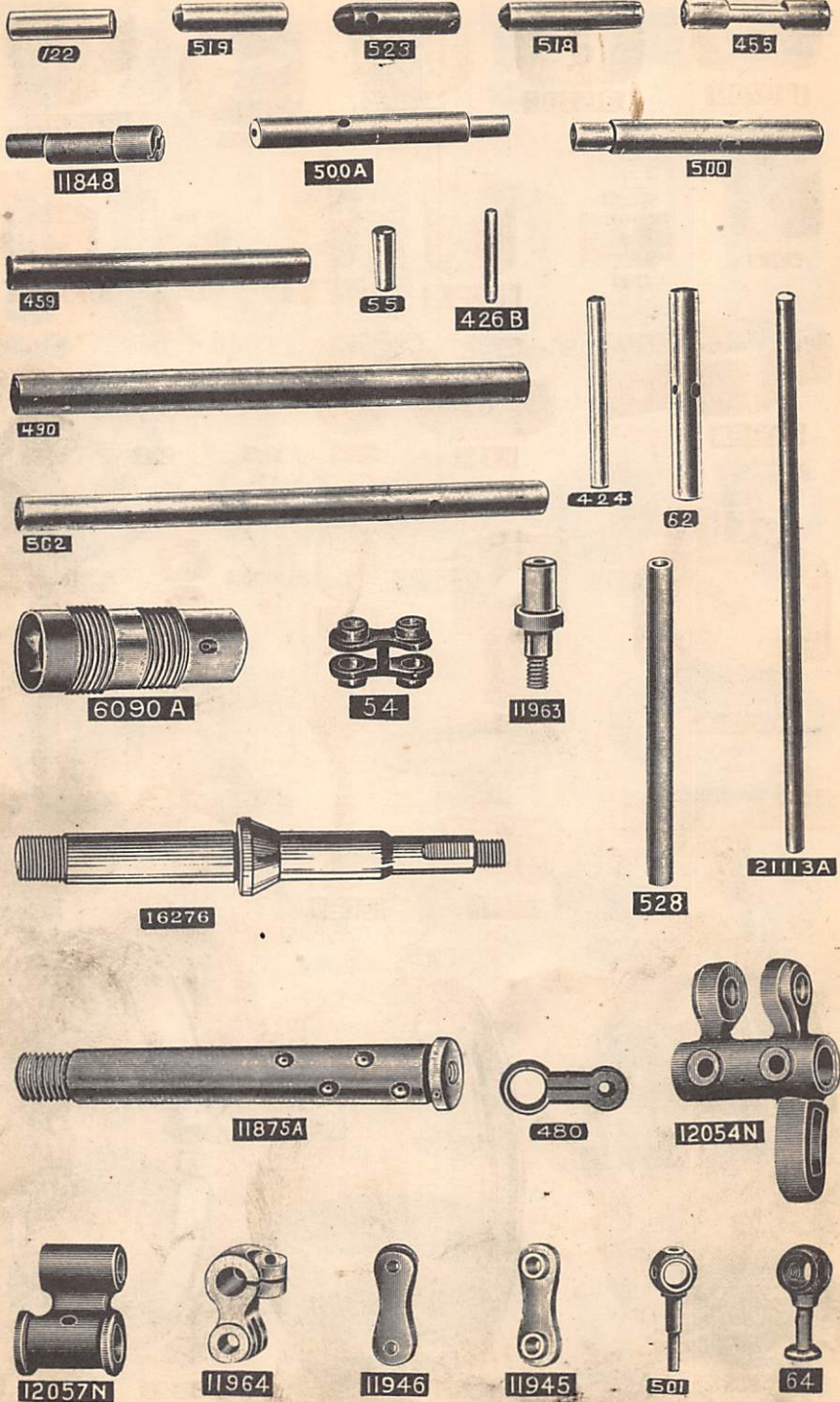


Plate 16— One-half Size



12070N



31570C



11870



477



12058N



471A



457



11806C



11814C



488



31555B



12099N



11837



498A



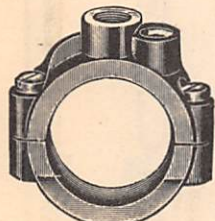
454



506



536



15430-M



1230A



31533



460



482



12067



12048



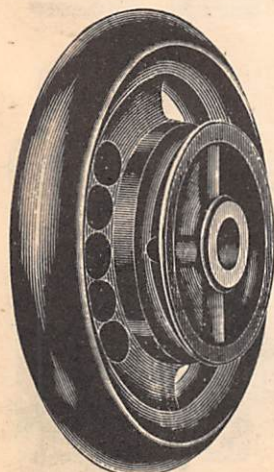
15430L



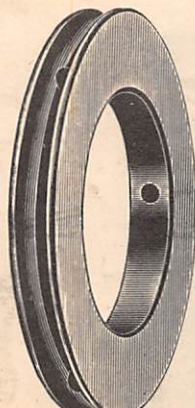
11878



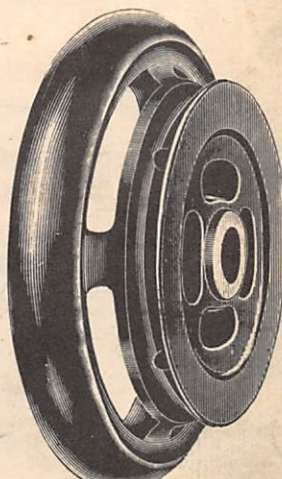
11948



497



11898



31521



Plate 17 — One-half Size

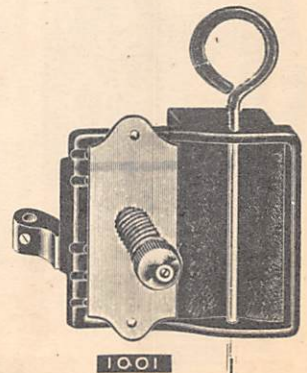
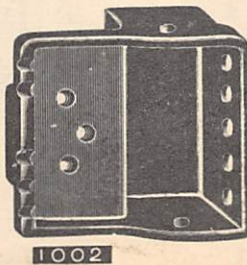
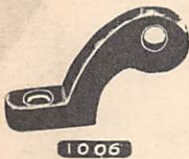
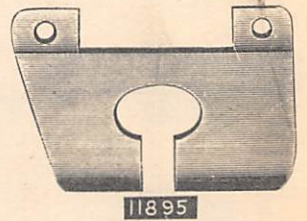
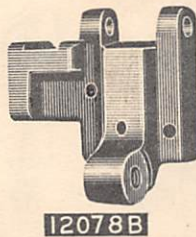
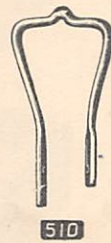
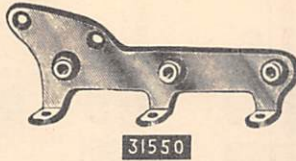


Plate 18 — One-half Size

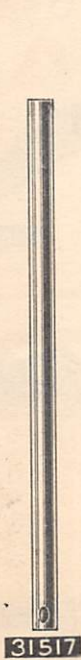
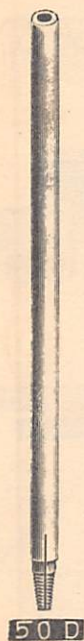




Plate 19— One-half Size

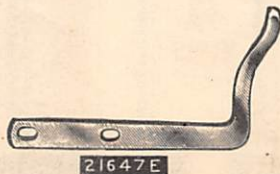
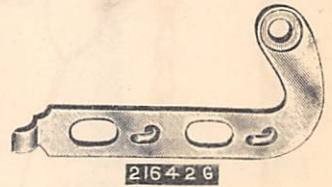
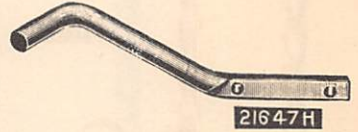
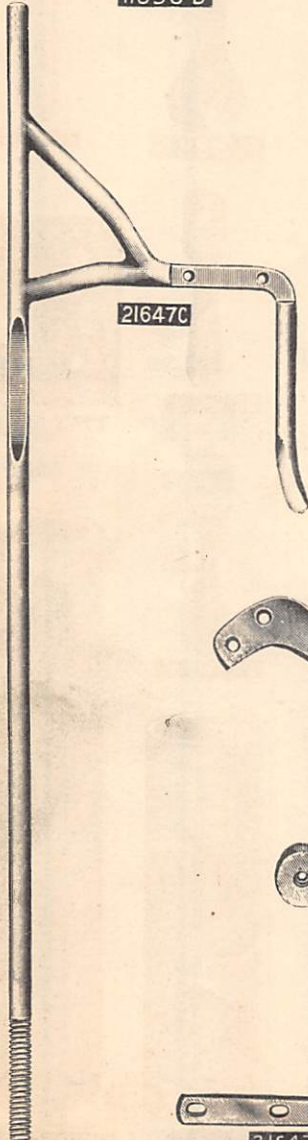
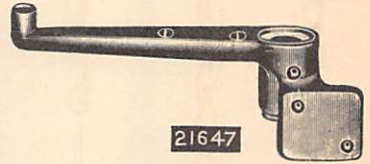
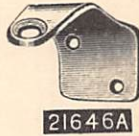
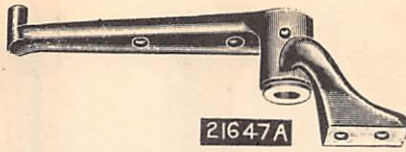


Plate 20 — One-half Size

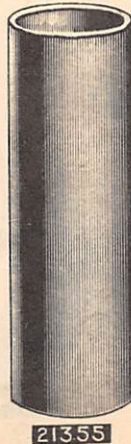
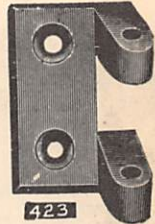
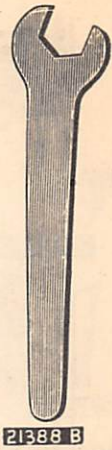
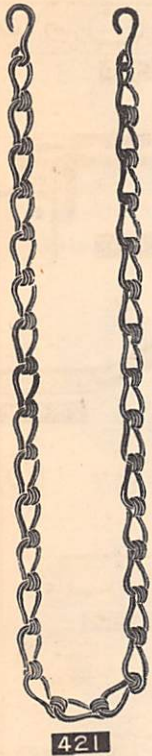
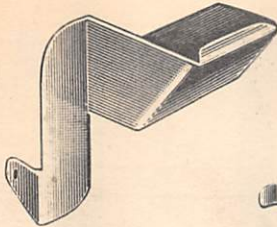
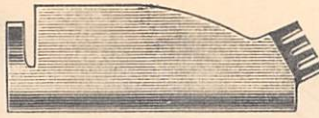




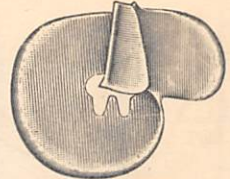
Plate 21 — One-half Size



21396AE



31590A



23236 B

Specify Gauge  
and Capacity



520



187



2342J

Specify Gauge  
and Capacity

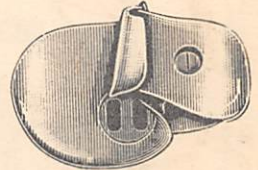


2342B

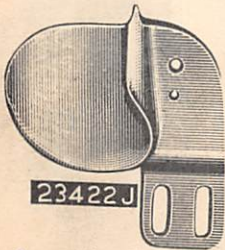
Specify Gauge  
and Capacity



353

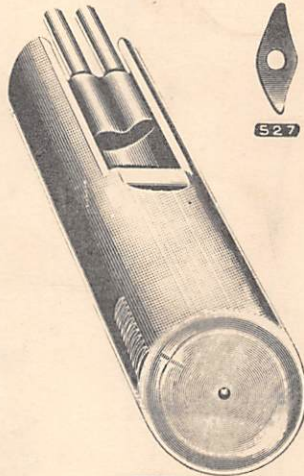


23420A



23422J

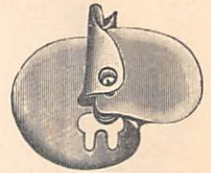
Specify Capacity



517 B



527



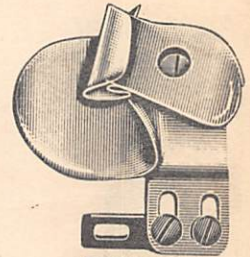
601

Specify Gauge  
and Capacity

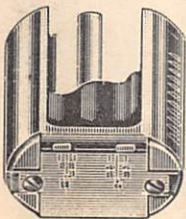


23422A

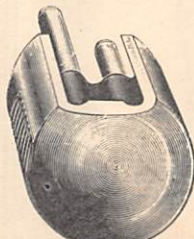
Specify Capacity



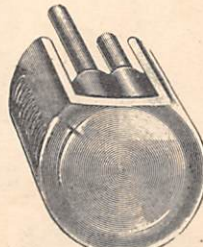
23420J



12179A



517



11879

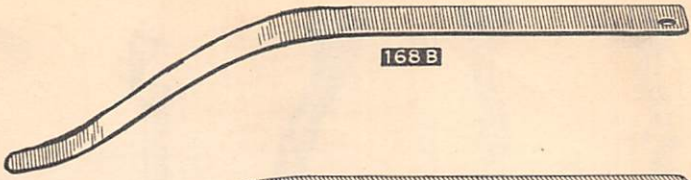


517A

Plate 22 — One-third Size



509



168 B



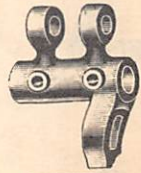
168 A



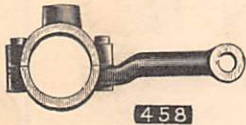
489



11863



11962



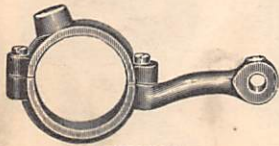
458



481



476



11838



452



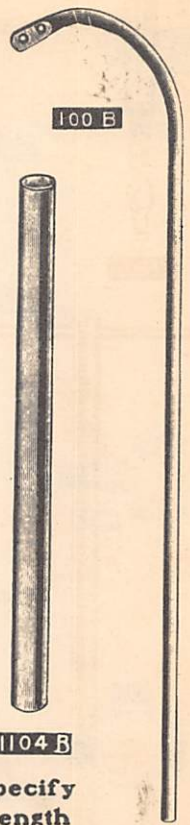
505



11949



Plate 23— One-fourth Size



21104B  
Specify Length

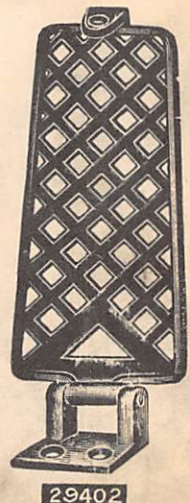
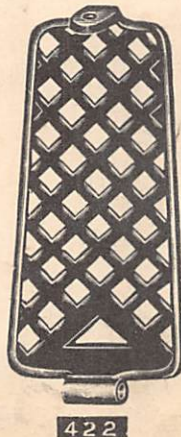
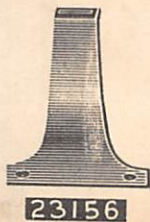
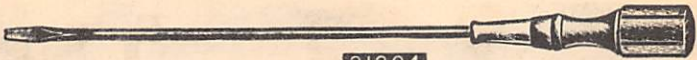


Plate 24 — One-fourth Size



21206



21204



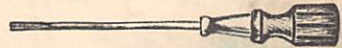
21203



21205



21202



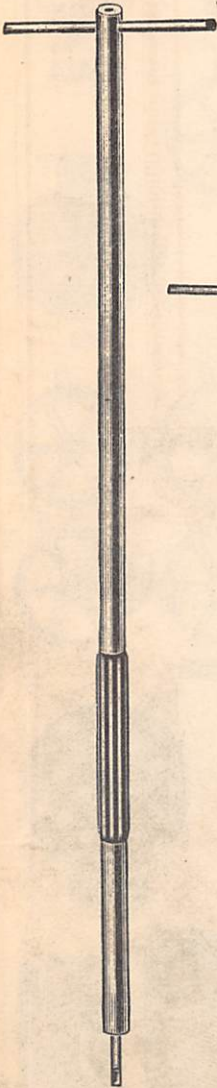
21201



419 B



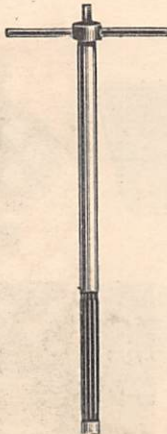
419 A



Y 506



Y 505



Y 503



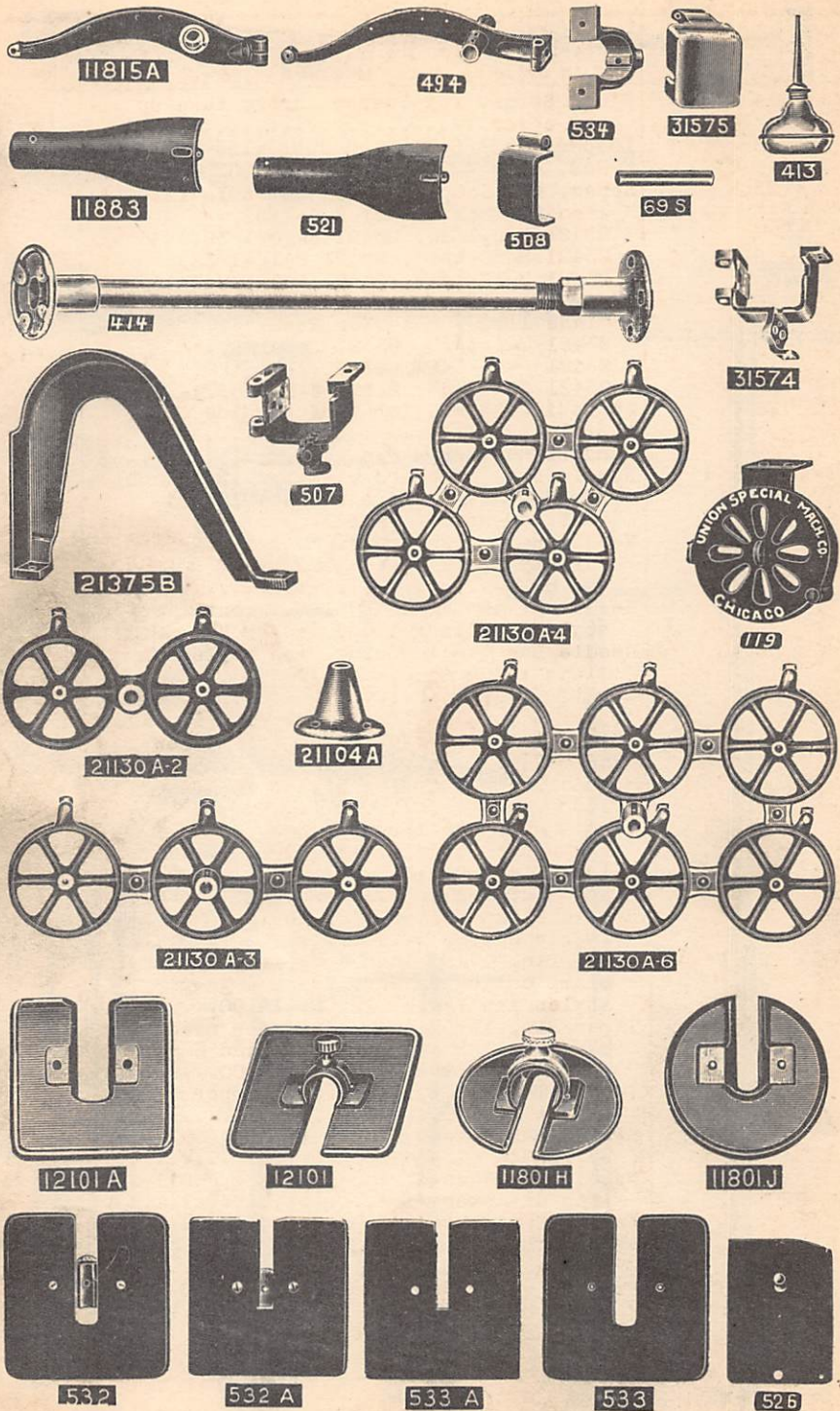
Y 501



21208



Plate 25 — One-eighth Size





## 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.
14	Hinge Screw, for looper thread take-up box cover.....	13
18	Looper Shaft Ball Stud Nut; also for Nos. 453, 483, 484, 486, 12062 B.....	14
25 B	Screw, for loop retainer on Style 12200 A; also for Nos. 23421 B-8-1/32, 23421 B-8-1/16, 23421 B-10-1/32, 23421 B-10-1/16, 23421 B-12-1/32, 23421 B-12-1/16, 23421 B-4 1/2-1/16....	10
25 CC	Screw, for frame side cover on styles in Class 11800; also for Nos. 23421 J-4-3/32, 23421 J-4-1/8, 23421 J-4 <sup>1</sup> / <sub>2</sub> -3/32, 23421 J-4 <sup>1</sup> / <sub>2</sub> -1/8, 23421 J-5-3/32, 23421 J-5-1/8.....	10
28 C	Adjusting Screw, for spring guide on Style 12200 A.....	10
42 A	Hand Lifter Screw Pin.....	10
50 C-6	Needle Bar, standard diameter .257 inch, for No. 5 1/2 gauge Style 12100 B. (set screws No. 88 A).....	18
50 D	Needle Bar, standard diameter .257 inch, for styles in Class 11800 (set screws No. 88 A).....	18
52 A	Needle Lever Thread Eyelet, front, for styles in Class 11800 (screw No. 98 A)	13
53 A	Needle Bar Thread Guide, for styles in Class 11800 (screw No. 22768).....	13
54	Needle Lever Link.....	15
55	Looper Adjusting Lever Link Pin, 5/8 inch long; also for No. 11964 (set screw No. 77).....	15
56	Needle Clamp Nut, for styles in Class 11800.....	14
56 B-2	Needle Clamp Collar, for Nos. 3 and 4 gauge styles in Class 12000.....	8
56 B-4	Needle Clamp Collar, for Nos. 4 1/2 and 5 gauge styles in Classes 12000, 12100...	8
56 V	Needle Clamp Collar, for Style 12200 A (screw No. 88).....	18
56 CA	Taper Pin, 17/32 inch long, for needle clamp collar on Nos. 3 and 4 gauge styles in Classes 12000, 12100.....	13
56 CB	Taper Pin, 19/32 inch long, for needle clamp collar on Nos. 4 1/2 and 5 gauge styles in Classes 12000, 12100.....	13
57	Looper Thread Nipper Spring, upper (screw No. 90).....	12
57 WB	Needle Bar Thread Nipper Plate, for styles in Class 12000.....	12
57 WC	Needle Bar Thread Nipper Spring, .011 inch diameter wire.....	12
57 WD	Needle Bar Thread Nipper Stud.....	10
58	Looper Thread Nipper Spring, lower (screw No. 90).....	12
62	Presser Guide Bar, for Styles 11800 E, 12100 S.....	15
64	Presser Spring Rest (screw No. 88).....	15



## 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 A	Presser Spring Regulating Thumbscrew.....	9
64 B	Presser Spring Regulating Thumbscrew Lock Nut.....	14
65 X	Presser Foot, for Style 11800 H (screws No. 88).....	6
69 S	Spool Pin, 4 inches long, for thread stands.....	25
□ 69 FD	Set Screw, square head, cup point, 5/16 inch diameter, 18 threads to inch, 5/8 inch long, for thread stand seats.....	9
73	Set Screw, fillister head for loopers....	10
73 A	Screw, for looper needle guards; also for No. 16197-3-10.....	10
75 A	Screw, for feed rocker eccentric connec- tion and feed lift lever eccentric connection; also for Nos. 476, 489, 11863, 12056 N.....	10
77	Screw, for upper needle lever link pin; also for No. 55.....	10
78	Set Screw, headless, for lower needle lever link pin.....	10
80	Screw, for looper thread take-up box, also for Nos. 507, 528, 533, 533 A, 11801 J, 12101 A, 31574.....	10
81	Spot Screw, for feed rocker eccentrics; also for Nos. 471 A, 11806 C, 11870, 12070 N, 12099 N, 31570 C.....	10
86	Hand Lifter Screw Stud.....	10
86 A	Hand Lifter Screw Stud, plus size threads, tap No. V113.....	10
86 X	Hinge Screw, for presser foot on Style 11800 H.....	10
87	Screw, for looper thread nipper spring cam washer; also for Nos. 536, 21390 AS	10
87 U	Screw, for looper thread cast-off No. 12004 A.....	10
88	Set Screw, headless, for presser spring rest; also for Nos. 56 V, 65 X, 460, 1288, 2538, 6093, 8650, 21113 B, 21147.	10
88 A	Set Screw, fillister head, for needle bars; also for No. 12241.....	10
88 B	Set Screw, for outer needles on No. 10 gauge Style 31500 A.....	10
89	Spot Screw, for looper thread take-ups; also for Nos. 164-1, 8318-5 1/2, 16153-12, 31518-9, 31518 A-6, 35718 P-6, 35818 N-9.....	10
90	Screw, for looper thread nipper springs; also for Nos. 353, 11868, 11878, 11890 B 21390 E, 21647 D, 23156.....	10
91	Clamp Screw, for presser feet; also for No. 12237 A.....	10
91 A	Screw, for spring guide on Style 12200 A; also for Nos. 503 B-1, 503 B-2.....	10
93	Screw, for tension disk separator lever connection; also for Nos. 1002, 12240, 21396 AC, 21646 A.....	10



## 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.
93 A	Screw, for lifter lever extension.....	10
94	Screw, for feed dogs; also for Nos. 104, 539, 7459 A, 11825 C, 12088 N, 23420 J, 31576.....	10
95	Screw, for feed rocker shaft; also for Nos. 477, 1006, 11848, 11870, 12070 N, 12099 N, 31570 C.....	10
96	Spot Screw, for looper shaft lever eccentric.....	10
97	Screw, for cylinder needle guards, also for Nos. 480, 509, 510, 12078 B.....	10
97 A	Screw, lower, for looper long motion eccentric connection on styles in Class 11800.....	10
98	Set Screw, for tension thread eyelets; also for Nos. 122, 482, 489, 11962, 35718 P-6.....	10
98 A	Screw, for needle lever thread eyelet; also for Nos. 492 A, 520, 11980, 12089, 31566, 31566 A, 31580 A.....	10
100 B	Thread Stand Wire, 16 inches long (set screw, square head, 24 threads to inch, No. 22632 F-24).....	23
104	Looper Thread Take-up Eyelet Spring (screw No. 94).....	12
106	Tension Post, for thread lubricator assembly No. 1000.....	8
107	Tension Spring Ferrule.....	14
108	Tension Regulating Nut.....	14
109	Tension Disk, diameter 29/32 inch.....	14
V109	Tap, for plus size screw No. 22526.....	13
110-1	Tension Spring, .026 inch diameter wire, for looper threads.....	8
110-2	Tension Spring, .028 inch diameter wire, for thread lubricator.....	8
110-3	Tension Spring, .040 inch diameter wire, for needle threads on styles in Class 11800.....	8
110-4	Tension Spring, .048 inch diameter wire, for needle threads on styles in Classes 12100, 12200, 31500.....	8
V113	Tap, marked "Q2", for plus size hand lifter stud.....	13
116	Wrench, for 1/4 inch hexagon nuts.....	20
116 A	Wrench, for 3/16 inch hexagon nuts.....	20
118 B	Thread Tweezers.....	20
119	Stay Box Assembly, for Styles 12000 D, 12000 F.....	25
119 A	Stay Box Cover Pivot Stud.....	—
119 B	Stay Box Cover.....	—
119 C	Stay Box.....	—
122	Feed Rocker Connection Pin and Feed Lift Lever Connection Pin; also for No. 489 (set screw No. 98).....	15
137	Thread Controller Thread Eyelet, for Styles 12000 A, 12000 B, 12100 B, 12100 S.....	13



## 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 inserts for prices	Plate No.
138	Screw, for thread controller eyelets.....	10
‡ 139 A	Needle Thread Controller Lever Assembly..	17
141	Screw, for needle thread controller lever; also for No. 31590 A.....	9
154	Needle Lever Buffer, wood fibre.....	11
156	Needle Lever Ball Stud.....	9
158	Needle Lever Thread Eyelet, back.....	13
158 A	Needle Lever Thread Eyelet, front, with three eyes, for styles in Class 31500..	17
158 B	Needle Lever Thread Eyelet, front, with two eyes, for styles in Classes 12000, 12100.....	13
160 A-0	Needle Lever Thread Eyelet Screw No. 98 A Needle Bar, standard diameter, .257 inch, for No. 0 gauge styles in Class 12000..	18
160 A-1	Needle Bar, standard diameter .257 inch, for No. 1 gauge styles in Class 12000..	18
160 A-2	Needle Bar, standard diameter .257 inch, for No. 2 gauge styles in Class 12000..	18
160 A-3	Needle Bar, standard diameter .257 inch, for No. 3 gauge styles in Class 12000..	18
160 A-4	Needle Bar, standard diameter .257 inch, for No. 4 gauge styles in Classes 12000 12100.....	18
160 A-5	Needle Bar, standard diameter .257 inch, for No. 5 gauge styles in Classes 12000, 12100.....	18
162	Needle Bar Set Screws, fillister head, No. 88 A.	12
164-1	Needle Bar Connection.....	12
166	Needle Clamp Collar, for Nos. 0, 1 and 2 gauge styles in Class 12000 (spot screw No. 89, needle set screws No. 166).....	18
168 A	Set Screw, hexagon head, for needles on styles in Classes 12000, 12100.....	9
168 B	Presser Spring .085 inch thick, for styles in Classes 12000, 12200.....	22
187	Presser Spring, .065 inch thick, for styles in Classes 11800, 12100, 31500..	22
187 A	Throat Plate Slide Spring (screw No. 22561) Screw, for attaching double lap seam fellers; also for Nos. 513 C, 513 D, 12230, 12511, 23420 A.....	21
188 D	Thumbscrew, for spool holder horizontal rod collar.....	10
290	Thumbscrew, for cloth plate yoke.....	9
318	Screw, for looper shaft rear bearing.....	9
334	Tension Thread Eyelet, one eye, length 7/8 inch, for styles in Classes 11800, 12000, 12100, 12200 (screw No. 98).....	13
353	Looper Thread Take-up Box Cover Spring (screw No. 90).....	21
370	Presser Foot Roller, 1 1/8 inch diameter for style 12200 A.....	5
374	Screw, for expanding presser foot roller on Style 12200 A.....	10
375	Presser Foot Roller Nut.....	14



## 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.
413	Oil Can, complete.....	25
414	Table Brace Assembly; one each Nos. 414 A, 414 B, 414 C, 414 D. Specify component parts in ordering.....	25
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.....	—
419 A	Lifter Lever Extension (screws No. 93 A).	24
419 B	Lifter Lever Casting.....	24
420	Lifter Lever Stud.....	9
421	Lifter Lever Chain, 38 inches long.....	20
422	Lifter Treadle.....	23
423	Lifter Treadle Base.....	20
424	Lifter Treadle Pin (set screw No. 22813).	15
426	Lifter Lever Spring.....	8
426 A	Lifter Lever Spring Pin.....	13
426 B	Lifter Lever Stop Pin.....	15
450	Cast-off Wire, for styles in Class 11800 (screw No. 22524).....	12
452	Feed Bar Link.....	22
453	Feed Bar Link Stud, front (nut No. 18)...	9
454	Feed Bar Link Ferrule, 13/32 inch long...	16
454 A	Feed Bar Link Ferrule Washer.....	14
455	Feed Bar Guide Pin.....	15
456	Feed Rocker, for styles in Classes 12000, 12100, 12200, 31500.....	23
457	Feed Rocker Eccentric, originally marked "W", for styles in Classes 12000, 12100, 12200, 31500 (spot screw No. 81).....	16
458	Feed Lift Lever Eccentric Connection, used universally; also feed rocker eccentric connection, for styles in Classes 12000, 12100, 12200, 31500 (screws No. 75 A).....	22
459	Feed Rocker Shaft (set screws No. 95)...	15
460	Feed Rocker Shaft Collar (screw No. 88)...	16
461	Stitch Regulating Stud.....	9
462	Stitch Regulating Stud Nut, also for Nos. 486, 11963, 12062 A.....	14
464 B	Feed Dog, for No. 5 1/2 gauge Style 12000 B.....	4
464 C	Feed Dog, feed surface between needles, for staying machines using Nos. 4 1/2, 5 and 5 1/2 gauge throat plates No. 513 B.....	4
464 D	Feed Dog, for No. 5 1/2 gauge Style 12100 B.....	4
	Feed Dog Screw No. 94.	
471 A	Feed Lift Eccentric, originally marked "A", for styles in Classes 12000, 12100, 12200, 31500 (spot screw No. 81).....	16
472-1	Looper, front, for No. 1 gauge Style 12000 A.....	7
472-2	Looper, front, for No. 2 gauge Style 12000 A.....	7
472-3	Looper, front, for No. 3 gauge Style 12000 A.....	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.
472-4	Looper, front, for No. 4 gauge Styles 12000 A, 12000 B.....	7
472-4 1/2	Looper, front, for No. 4 1/2 gauge Style 12000 B.....	7
472-5 1/2	Looper, front, for No. 5 1/2 gauge Style 12000 B.....	7
472 C-0	Looper, front, with guard, for No. 0 gauge Style 12000 M.....	7
472 C-1	Looper, front, for No. 1 gauge Style 12000 D.....	7
472 C-2	Looper, front, for No. 2 gauge Styles 12000 D, 12000 F.....	7
472 C-3	Looper, front, for No. 3 gauge Styles 12000 D, 12000 F.....	7
472 C-4	Looper, front, for No. 4 gauge Styles 12000 D, 12000 F, 12100 B.....	7
472 C-4 1/2	Looper, front, for No. 4 1/2 gauge Style 12100 B.....	7
472 C-5	Looper, front, for No. 5 gauge Styles 12000 B, 12100 B.....	7
472 C-5 1/2	Looper, front, for No. 5 1/2 gauge Style 12100 B.....	7
472 D-0	Looper, front, without guard, otherwise same as No. 472 C-0.....	—
472 D-1	Looper, front, without guard, otherwise same as No. 472 C-1.....	—
472 D-2	Looper, front, without guard, otherwise same as No. 472 C-2.....	—
472 D-3	Looper, front, without guard, otherwise same as No. 472 C-3.....	—
472 D-4	Looper, front, without guard, otherwise same as No. 472 C-4.....	—
472 D-4 1/2	Looper, front, without guard, otherwise same as No. 472 C-4 1/2.....	—
472 D-5	Looper, front, without guard, otherwise same as No. 472 C-5.....	—
472 D-5 1/2	Looper, front, without guard, otherwise same as No. 472 C-5 1/2.....	—
	Looper Set Screw No. 73.	
A472	Looper Needle Guard, marked "L", for looper Nos. 472 C-1, 472 C-2, 472 C-3..	7
B472	Looper Needle Guard, marked "M" for looper No. 472 C-4.....	7
C472	Looper Needle Guard, Marked "N", for loopers Nos. 472 C-4 1/2, 472 C-5.....	7
D472	Looper Needle Guard, marked "O", for looper No. 472 C-0.....	7
E472	Looper Needle Guard, marked "AB", for Looper No. 472 C-5 1/2.....	7
	Looper Needle Guard Screw No. 73 A.	
473	Looper, back, for Styles 12000 A, 12000 B, 12000 D, 12000 F, 12100 B (set screw No. 73).....	7
476	Looper Long Motion Eccentric Connection, for styles in Class 11800 (screw, upper, No. 75 A, screws, lower, No. 97A)	22



## 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.
477	Looper Long Motion Eccentric, originally marked "Z", for styles in Class 11800 (spot screw No. 81, set screw No. 95)..	16
478	Looper Long Motion Eccentric Connection Shell Ball Stud.....	12
479	Looper Long Motion Eccentric Connection Ball Stud Nut.....	14
480	Looper Long Motion Eccentric Connection Link (screw No. 97).....	15
481	Looper Long Motion Eccentric Connection Brace, for styles in Class 11800.....	22
482	Looper Long Motion Connection Brace Collar (screw No. 98).....	16
483	Looper Long Motion Eccentric Connection Brace Stud (nut No. 18).....	9
484	Looper Shaft Ball Stud (nut No. 18).....	9
485	Looper Shaft Ball Stud Washer.....	14
486	Looper Shaft Swivel Stud (nut No. 462, lock nut No. 18).....	9
488	Looper Lever Eccentric, originally marked "AA", throw .105 inch, for styles in Classes 12000, 12100, 12200, 31500 (spot screw No. 96).....	16
489	Looper Lever Connection, for styles in Classes 12000, 12100, 12200, 31500 (screws No. 75 A, pin No. 122, pin set screw No. 98).....	22
490	Looper Lever Shaft, standard diameter .407 inch.....	15
490-408	Looper Lever Shaft, standard diameter plus .001 inch.....	—
490-410	Looper Lever Shaft, standard diameter plus .003 inch.....	—
492 A	Cylinder Looper Thread Guide, for styles in Class 11800 (screw No. 98 A).....	17
494	Needle Lever, steel, for styles in Class 11800.....	25
497	Hand Wheel, working diameter of belt groove 2 1/2 inches, for styles in Class 11800 (set screws No. 22597).....	16
498 A	Looper Thread Nipper Spring Cam.....	16
499	Looper Thread Nipper Spring Cam Washer (screw No. 87).....	14
500	Presser Bar, standard diameter .319 inch for styles in Classes 11800, 12100; also Style 31500 B.....	15
500-322	Presser Bar, standard diameter plus .003 inch.....	—
500-325	Presser Bar, standard diameter plus .006 inch.....	—
500-328	Presser Bar, standard diameter plus .009 inch.....	—
500-331	Presser Bar, standard diameter plus .012 inch.....	—
500-334	Presser Bar, standard diameter plus .015 inch.....	—
500 A	Presser Bar, standard diameter .319 inch, for styles in Classes 12000, 12200; also Style 31500 A.....	15

: 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.
500 A-322	Presser Bar, standard diameter plus .003 inch.....	—
500 A-325	Presser Bar, standard diameter plus .006 inch.....	—
500 A-328	Presser Bar, standard diameter plus .009 inch.....	—
500 A-331	Presser Bar, standard diameter plus .012 inch.....	—
500 A-334	Presser Bar, standard diameter plus .015 inch.....	—
501	Presser Bar Connection (screw No. 77)....	15
Y501-257	Expansion Reamer, for needle bars, size .257 inch.....	24
502	Presser Guide Bar, standard diameter .319 inch.....	15
502-322	Presser Guide Bar, standard diameter plus .003 inch.....	—
502-325	Presser Guide Bar, standard diameter plus .006 inch.....	—
502-328	Presser Guide Bar, standard diameter plus .009 inch.....	—
502-331	Presser Guide Bar, standard diameter plus .012 inch.....	—
502-334	Presser Guide Bar, standard diameter plus .015 inch.....	—
503-4	Presser Foot, for No. 4 gauge Style 12000 B.....	6
503-4 1/2	Presser Foot, for No. 4 1/2 gauge Style 12000 B.....	6
503-5	Presser Foot, for No. 5 gauge Style 12000 B.....	6
503-5 1/2	Presser Foot, for No. 5 1/2 gauge Style 12000 B.....	6
503 A-1	Presser Foot, rigid bottom, with keel, for No. 1 and 2 gauge Style 12000 D....	6
503 A-3	Presser Foot, for Nos. 3 and 4 gauge Style 12000 D.....	6
503 B-1	Presser Foot Clamp Screw No. 91.	—
503 B-3	Presser Foot Needle Guard, for Nos. 1 and 2 gauge Style 12000 D (screw No. 91 A).	6
Y503-319	Presser Foot Needle Guard, for No. 3 and 4 gauge Style 12000 D (screw No. 91 A).	6
Y503-322	Expansion Reamer, for presser bars and presser guide bars, size .319 inch.....	24
Y503-325	Expansion Reamer, size .322 inch.....	—
Y503-328	Expansion Reamer, size .325 inch.....	—
504-5 1/2	Expansion Reamer, size .328 inch.....	—
505	Presser Foot, for No. 5 1/2 gauge Style 12100 B (clamp screw No. 91).....	6
505-531	Main Shaft, standard diameter .530 inch..	22
505-533	Main Shaft, standard diameter plus .001 inch.....	—
505-536	Main Shaft, standard diameter plus .003 inch.....	—
505-539	Main Shaft, standard diameter plus .006 inch.....	—
	Main Shaft, standard diameter plus .009 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.
505-542	Main Shaft, standard diameter plus .012 inch.....	—
Y505-407	Expansion Reamer, size .407 inch, for looper lever shaft.....	24
506	Looper Thread Take-up, for styles in Class 11800 (screw No. 89).....	16
Y506-530	Expansion Reamer, for main shaft, size .530 inch.....	24
Y506-533	Expansion Reamer, size .533 inch.....	—
Y506-536	Expansion Reamer, size .536 inch.....	—
Y506-539	Expansion Reamer, size .539 inch.....	—
507	Take-up Box, for styles in Classes, 11800, 12000, 12100 (screws No. 80).....	25
508	Take-up Box Cover, for styles in Classes 11800, 12000, 12100 (hinge screw No. 14, spring No. 353, spring screw No. 90)...	25
509	Looper Thread Cast-off Wire Bracket (screws No. 97).....	22
510	Looper Thread Take-up Eyelet, for styles in Class 11800 (supporting screw No. 97, stop screw No. 22760).....	17
511 A	Looper Thread Take-up Fibre Washer Pin...	—
513-5 1/2	Throat Plate, for No. 5 1/2 gauge Styles 12000 B, 12100 B (screws No. 22524)....	—
513 B-4 1/2	Throat Plate, 4 1/2 gauge, feed surface between needles for staying shoes.....	3
513 C	Throat Plate Stay Guide, right, for Styles 12000 D, 12000 F (screw No. 187 A)	3
513 D	Throat Plate Stay Guide, left (screw No. 187 A).....	3
516	Thread Controller Rack and Presser Spring Rest (screw No. 88 A).....	17
517	Cylinder End Cap, for styles in Classes 12100, 31500; also Styles 12000 A, 12000 B, 12000 M.....	21
517 A	Cylinder End Cap, for Styles 12000 D, 12000 F, 12200 A.....	21
517 B	Cylinder End Cap, 5 1/2 inches long.....	21
518	Cylinder End Cap Pin, 1 9/16 inches long, standard diameter .257 inch.....	15
518-260	Cylinder End Cap Pin, standard diameter plus .003 inch.....	—
519	Cylinder End Cap Pin, 1 3/16 inches long, standard diameter .257 inch.....	15
519-260	Cylinder End Cap Pin, standard diameter plus .003 inch.....	—
520	Cylinder End Cap Spring (screw No. 98 A).	21
521	Cylinder Cover, for styles in Classes 12000, 12100, 12200, 31500.....	25
522	Cylinder Cover Spring (screw No. 25 B)...	12
523	Cylinder Cover Bolt.....	15
524	Cylinder Cover Bolt Spring.....	20
525	Cylinder Cover Bolt Knob.....	9
526	Back Cover (pivot stud No. 14076).....	25
526 A	Back Cover Knob.....	—
527	Back Cover Spring Washer.....	21
528	Looper Thread Tube, for styles in Class 11800 (screw No. 80).....	15



## 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.
529	Threading Wire.....	20
530 C	Needle Thread Take-up Wire, for styles in Classes 11800, 12100, 31500.....	13
531	Screw, for needle thread take-up wire....	10
532	Cloth Plate Assembly, for Styles 12000 A, 12000 B, 12000 D, 12000 F; one each Nos. 533, 290, 534, and two No. 80.....	25
532 A	Cloth Plate Assembly, for Styles 12000 M, 12200 A; one each Nos. 533 A, 290, 534 and two No. 80.....	25
533	Cloth Plate, for Styles 12000 A, 12000 B, 12000 D, 12000 F (screws No. 80).....	25
533 A	Cloth Plate, for Styles 12000 M, 12200 A (screws No. 80).....	25
534	Cloth Plate Yoke (thumbscrew No. 290)....	25
536	Looper Thread Pull-off, for styles in Class 31500 having double disc take-up (screw No. 87).....	16
537	Looper Thread Pull-off Guide, for styles in Class 31500 having double disc take-up.....	17
538	Screw, for annular take-up thread guide..	10
539	Frame Needle Thread Eyelet, adjustable (screw No. 94).....	17
540	Frame Needle Thread Eyelet Guide Pin....	13
601-5-1/16	Lap Seam Feller, 1/16 inch capacity, for No. 5 gauge Style 12000 B.....	21
601-5-7/64	Lap Seam Feller, 7/64 inch capacity, for No. 5 gauge Style 12100 S.....	21
601-5 1/2-3/32	Lap Seam Feller, 3/32 inch capacity, for No. 5 1/2 gauge Style 12000 B.....	21
601-5 1/2-7/64	Lap Seam Feller, 7/64 inch capacity, for No. 5 1/2 gauge Style 12100 B.....	21
604	Lap Seam Feller Screws No. 187 A.	
604	Adjusting Screw, 1/8 inch long, for pivot adjustment type double lap seam fellers	10
605	Screw, for looper thread cast-off support; also for No. 12076 A.....	10
605 A	Screw, for tension disc separator.....	10
650-28	Stove Bolt, flat head, 1/4 x 3 1/2 inches, for fastening machine to table.....	—
Y801	Taper Reamer, for frame end of needle lever studs.....	—
906 A	Clamp Screw, hexagon head, 3/8 inch long, for needle lever link pin on styles having forged aluminum alloy needle lever, obsolete, replaced by No. 22826.	9
907	Lock Nut, for looper short motion adjusting screw; also for Nos. 22707, 22826..	14
1001	Thread Lubricator Assembly, attaches to tension thread eyelet.....	17
1002	Thread Lubricator Cup (screw No. 93)....	17
1003	Thread Lubricator Cup Pin.....	17
1004	Thread Lubricator Felt.....	17
1006	Thread Lubricator Bracket (screw No. 95)..	17



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.
1007	Thread Lubricator Tension Plate (tension post No. 1346, tension post ferrule No. 1347, tension spring No. 110-2, tension spring ferrule No. 107, tension regulating nut No. 108).....	11
1008	Thread Lubricator Tension Felt, lower....	11
1059	Adjusting Screw, for throat plate loop retainers.....	10
1230 A	Needle Lever Connecting Rod Upper Bearing (screws No. 22587).....	16
1230 B	Needle Lever Connecting Rod Upper Bearing Valve Spring.....	8
1230 D	Needle Lever Connecting Rod Upper Bearing Valve (screw No. 22586 A).....	11
1279	Needle Lever Ball Stud Clamping Bolt.....	9
1280	Needle Lever Ball Stud Clamping Bolt Nut.	14
1286	Needle Lever Link Pin Assembly, internal oiling; one each Nos. 1286 A, 1286 B, 12964 C, 22560.....	14
1286 A	Needle Lever Link Pin (set screw, upper No. 77, set screw, lower, No. 78, ball No. 12964 C).....	14
1286 B	Needle Lever Link Pin Ball Spring (screw No. 22560).....	8
1287	Needle Bar Thread Nipper Assembly, for styles in Class 12000; one each Nos. 57 WB, 57 WC, 57 WD, 88, 1288.....	12
1288	Needle Bar Thread Nipper Collar, for styles in Class 12000 (screw No. 88)...	12
1290	Needle Bar Thread Nipper Spring, .016 inch diameter wire.....	8
1346	Tension Post, length overall 1 11/16 inches.....	8
1347	Tension Post Ferrule, renewable, length overall 5/16 inch, for styles in Classes 11800, 12000, 12100, 12200.....	14
1349	Tension Spring, .036 inch diameter wire, for needle threads on styles in Class 12000.....	8
1361 A	Presser Spring Pin; also back cover stop pin.....	13
1588 A	Presser Foot Roller Arm Spring (screw No. 22564).....	5
1594	Presser Foot Roller Arm Hinge Pin.....	5
2538	Thread Controller Rack Supporting Collar, for styles in Classes 12000, 12100, 12200, 31500 (screw No. 88).....	14
6090 A	Needle Lever Stud Sleeve, for styles having cone bearing needle lever stud..	15
6091	Needle Lever Nut, front, hexagonal.....	14
6091 A	Needle Lever Nut, rear, cylindrical.....	14
6092	Needle Lever Stud Sleeve Key.....	12
6093	Needle Lever Cone (set screws No. 88)....	14
6956 C	Tension Release Vertical Rod Spring.....	8
7240	Presser Foot Needle Guard, for Style 12000 F (screw No. 91 A).....	6
7459 A	Looper Thread Take-up Eyelet Spring, for styles having annular take-up (screw No. 94).....	12

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## 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.
8220-1	Presser Foot, hinged, with keel for No. 2 gauge Style 12000 F (clamp screw No.91)	6
8220-3	Presser Foot, for Nos. 3 and 4 gauge Style 12000 F (clamp screw No. 91).....	6
8318-5 1/2	Needle Holder, for No. 5 1/2 gauge Style 12100 B (spot screw No. 89).....	8
8535	Spring Guide, for Style 12200 A (screw No. 91 A, adjusting screw No. 28 C)....	6
8617 J	Needle Bar, standard diameter .257 inch, for Style 12200 A (set screws No. 88 A)	18
8650	Needle Clamp, for Style 12200 A (screw No. 88).....	18
10819	Needle Guide Foot, for style 12200 A (clamp screw No. 91).....	6
11638 M	Needle Lever Cone Adjusting Nut.....	14
11801 H	Cloth Plate Assembly, for Style 11800 H; one each Nos. 11801 J, 290, 534 and two No. 80.....	25
11801 J	Cloth Plate, for Style 11800 H (screws No. 80).....	25
11805 C	Feed Dog, for Style 11800 H (screw No.94)	4
11805 E	Feed Dog, for Style 11800 E (screw No.94)	4
11806 C	Feed Lift Eccentric, formerly marked "AN" for styles in Class 11800 (spot screw No. 81).....	16
11808 C	Looper, for Styles 11800 C, 11800 H.....	7
11808 E	Looper, for Style 11800 E, also front looper for Style 12100 S.....	—
11808 H	Looper, heavy duty, for Style 11800 H....	7
11814 C	Looper Shaft Lever Eccentric, formerly marked "A0" for styles in Class 11800 (screw No. 96).....	16
11815 A	Needle Lever, forged aluminum alloy, for styles in Classes 12000, 12100, 12200, 31500.....	25
11815 E	Needle Lever, steel, for Style 11800 E...	—
11820 D	Presser Foot, for Style 11800 C (clamp screw No. 91).....	5
11820 E	Presser Foot, for Style 11800 E (clamp screw No. 91).....	—
11822 E	Main Shaft, size .530 inch, for Style 11800 E.....	—
11824 E	Throat Plate, for Style 11800 E (screws No. 22524).....	1
11825 C	Needle Guard and Feed Dog Holder, for Style 11800 C (screw No. 94).....	8
11825 E	Cylinder Needle Guard, for Style 11800 E (screws No. 97).....	—
11826 A	Feed Dog, for Style 11800 C (screw No.94)	4
11828	Throat Plate, for Style 11800 H (screws No. 22524).....	2
11828 A	Throat Plate, for Style 11800 C (screws No. 22524).....	2
11830 A	Needle Lever Connecting Rod Tube (nut, left thread, No. 15430 C, nut, right thread, No. 15430 D).....	23



## 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.
11831 A	Feed Bar, for styles in Class 11800.....	23
11836	Feed Rocker, for styles in Class 11800...	23
11837	Feed Rocker Eccentric, formerly marked "AP", for Styles 11800 C, 11800 H (spot screw No. 81).....	16
11837 E	Feed Rocker Eccentric, formerly marked "AQ", for Style 11800 E (spot screw No. 81).....	—
11838	Feed Rocker Eccentric Connection, for styles in Class 11800 (screws No. 75 A)	22
11848	Feed Dog Vertical Adjustment Pin, eccentric (set screw No. 95).....	15
11863	Looper Shaft Lever Eccentric Connection, for styles in Class 11800 (screws No. 75 A).....	22
11868	Thread Knife, for bag machines without cloth plate, attaches in place of cylinder needle guard (screw No. 90)...	12
11868 A	Pin, for thread knife No. 11868.....	—
11870	Needle Lever Eccentric, formerly marked "AT", throw .650 inch, for styles in Class 11800 (spot screw No. 81, set screw No. 95).....	16
11875 A	Needle Lever Stud, taper bearing design, for styles in Class 11800 (nut, No. 12990).....	15
11875 F-001	Needle Lever Stud, standard diameter plus .001 inch.....	—
11875 F-002	Needle Lever Stud, standard diameter plus .002 inch.....	—
11875 F-003	Needle Lever Stud, standard diameter plus .003 inch.....	—
11875 F-006	Needle Lever Stud, standard diameter plus .006 inch.....	—
11878	Needle Lever Stud Plug Screw No. 22586. Needle Lever Stud Nut No. 12990. Looper Thread Guide, for styles in Class 11800, attaches to take-up frame (screw No. 90).....	16
11879	Cylinder End Cap, for styles in Class 11800.....	21
11883	Cylinder Cover, for styles in Class 11800	25
11890 B	Tension Release Vertical Rod Guide (screw No. 90).....	19
11895	Frame Side Cover, for styles in Class 11800 (screws No. 25 CC).....	17
11898	Pulley Rim, for styles in Class 11800 (screws No. 22597).....	16
11931 B	Feed Bar, for styles in Classes 12000, 12100, 12200, 31500.....	23
11944 B	Feed Lift Lever.....	23
11945	Feed Lift Lever Link, right.....	15
11946	Feed Lift Lever Link, left.....	15
11947	Feed Lift Lever Link Stud.....	9
11947 B	Renewable Bearing for feed bars and feed lift levers.....	14



## 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.
11948	Looper Holder, for styles in Classes 11800, 12200 (clamp screw No. 22792)...	16
11949	Looper Shaft, size .407 inch, for styles in Class 11800.....	22
11949-408	Looper Shaft, standard diameter plus .001 inch.....	—
11949-410	Looper Shaft, standard diameter plus .003 inch.....	—
11949-413	Looper Shaft, standard diameter plus .006 inch.....	—
11949-416	Looper Shaft, standard diameter plus .009 inch.....	—
11951	Looper Shaft Rear Bearing (screws No. 318)	23
11962	Looper Short Motion Adjusting Lever, for styles in Class 11800 (screw No. 98)...	22
11963	Looper Short Motion Adjusting Lever Stud (nut No. 462, adjusting screw No. 22707, adjusting screw lock nut No. 907)	15
11964	Looper Adjusting Lever Link, for styles in Class 11800 (screw No. 22528, pin No. 55, pin set screw No. 77).....	15
11978	Looper Thread Take-up Fibre Washer, for styles having double disk take-up.....	14
11978 A	Looper Thread Take-up Felt Washer, for styles having annular take-up.....	14
11980	Thread Guide, for styles in Class 11800; attaches to end of cylinder (screw No. 98 A).....	13
12004 A	Looper Thread Cast-off, for styles having annular take-up (screws No. 87 U).....	11
12005 A	Feed Dog, for Style 12000 A (screw No. 94)	4
12005 L	Feed Dog, for Style 12000 M (screw No. 94)	4
12009 M	Looper, back, for No. 0 gauge Style 12000 M (set screw No. 73).....	7
12020 B-1	Presser Foot, for No. 1 gauge Style 12000 A.....	6
12020 B-2	Presser Foot, for No. 2 gauge Style 12000 A.....	6
12020 B-3	Presser Foot, for No. 3 gauge Style 12000 A.....	6
12020 B-4	Presser Foot, for No. 4 gauge Style 12000 A.....	6
12020 M-0	Presser Foot, for No. 0 gauge Style 12000 M.....	6
12023 A	Presser Foot Clamp Screw No. 91. Looper Thread Annular Take-up for styles in Classes 12000, 12100, 12200, 31500 (spot screw No. 89).....	11
12024 A-1	Throat Plate, for No. 1 gauge Style 12000 A.....	3
12024 A-2	Throat Plate, for No. 2 gauge Style 12000 A.....	3
12024 A-3	Throat Plate, for No. 3 gauge Style 12000 A.....	3
12024 A-4	Throat Plate, for No. 4 gauge Style 12000 A.....	3
12024 B-4 1/2	Throat Plate, for No. 4 1/2 gauge Style 12000 B.....	3



**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.
12024 B-5	Throat Plate, for No. 5 gauge Style 12000 B.....	3
12024 L-O	Throat Plate, for No. 0 gauge Style 12000 M.....	1
12025 A	Throat Plate Screws No. 22524. Cylinder Needle Guard, adjustable, marked "DT", for Styles 12000 A, 12000 B (screws No. 97).....	8
12025 D	Cylinder Needle Guard, adjustable, marked "DV", for Styles 12000 D, 12000 F, 12000 M (screws No. 97).....	8
† 12030 N	Needle Lever Connecting Rod Lower Bearing, for styles equipped with forged alum- inum alloy needle lever (screws No. 22587).....	23
12035	Screw Bushing, for adjustable cylinder needle guards.....	10
12037	Needle Bar Thread Eyelet, for styles in Class 12100; also Styles 12000 A, 12000 B (screw No. 22768).....	13
12048	Looper Holder, for styles in Classes 12000, 12100, (clamp screw No. 22792)..	16
12049 N	Looper Shaft, standard diameter .407 inch, for styles in Classes 12000, 12100, 12200, 31500.....	23
12049 N-408	Looper Shaft, standard diameter plus .001 inch.....	—
12049 N-410	Looper Shaft, standard diameter plus .003 inch.....	—
12049 N-413	Looper Shaft, standard diameter plus .006 inch.....	—
12049 N-416	Looper Shaft, standard diameter plus .009 inch.....	—
12054 N	Looper Short Motion Adjusting Lever, for styles in Classes 12000, 12100, 12200, 31500 (screw No. 98).....	15
12055 N	Looper Short Motion Adjusting Lever Link (screw No. 22528).....	12
† 12056 N	Looper Shaft Lever Eccentric Connection, for styles in Classes 12000, 12100, 12200, 31500 (screws No. 75 A).....	23
12057 N	Looper Long Motion Eccentric Connection Brace, for styles in Classes 12000, 12100, 12200, 31500.....	15
12058 N	Looper Shaft Lever Eccentric, for styles in Classes 12000, 12100, 12200, 31500 (spot screw No. 96).....	16
12062 A	Looper Thread Cast-off Support, for styles having annular take-up (screws No. 605, adjusting nut No. 462).....	11
12062 B	Looper Thread Cast-off Support Screw Pin (check nut No. 18).....	9
12067	Hand Lifter (stud No. 86).....	16
12070 N	Needle Lever Eccentric, throw .480 inch, for styles in Classes 1200, 12200; also Style 31500 A (spot screw No. 81, set screw No. 95).....	16



## 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.
12072	Main Shaft Sleeve, for styles having annular take-up.....	11
12076 A	Annular Take-up Thread Guide, attaches to main shaft sleeve (screw No. 605).....	11
12077	Looper Thread Take-up Eyelet, obsolete, for styles in Classes 12000, 12100, 12200 having double disk take-up.....	13
12077 A	Annular Take-up Thread Eyelet, for styles in Classes 12000, 12100, 12200 (screws No. 22585).....	11
12078	Annular Take-up Eyelet Hinge Block.....	11
12078 B	Annular Take-up Eyelet Bracket (screw No. 97).....	17
12088 N	Tension Thread Eyelet Wire, for styles in Class 31500 (screw No. 94).....	13
12089	Looper Thread Eyelet; attaches to inside of cylinder, for styles in Classes 12000, 12100, 12200 (screw No. 98 A)...	17
12099 N	Main Shaft Counterbalance, for styles having forged aluminum alloy needle lever (spot screw No. 81, set screw No. 95).....	16
12101	Cloth Plate Assembly, for styles in Classes 12100, 31500; one each Nos. 12101 A, 290, 534, and two No. 80.....	25
12101 A	Cloth Plate, for styles in Classes 12100, 31500 (screws No. 80).....	25
12104	Cast-off Wire, for Styles 11800 E, 12100 S (screw No. 22524).....	—
12105	Feed Dog, for Style 12100 S.....	4
12105 A	Feed Dog, teeth cut 10 to inch, otherwise same as No. 12105 B-5.....	4
12105 B-4	Feed Dog, for No. 4 gauge Style 12000 B..	4
12105 B-5	Feed Dog, for Nos. 4 1/2 and 5 gauge Style 12000 B.....	4
12105 E-4	Feed Dog, for No. 4 gauge Style 12100 B..	4
12105 E-4 1/2	Feed Dog, for No. 4 1/2 gauge Style 12100 B.....	4
12105 E-5	Feed Dog, for No. 5 gauge Style 12100 B..	4
12105 I	Feed Dog, for Styles 12000 D, 12000 F....	4
	Feed Dog Screw No. 94.	
12108-5	Looper, back, for Style 12100 S (set screw No. 73).....	7
12118-4	Needle Clamp Collar, for No. 5 gauge Style 12100 S.....	—
12120-5	Presser Foot, for No. 5 gauge Style 12100 S.....	—
12120 E-4	Presser Foot, for No. 4 gauge Style 12100 B.....	6
12120 E-4 1/2	Presser Foot, for No. 4 1/2 gauge Style 12100 B.....	6
12120 E-5	Presser Foot, for No. 5 gauge Style 12100 B.....	6
	Presser Foot Clamp Screw No. 91.	
12123	Looper Thread Take-up, for Styles 11800 E, 12100 S.....	—



## 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.
12124-5	Throat Plate, for No. 5 gauge Style 12100 S.....	1
12124 B-4	Throat Plate, for No. 4 gauge Style 12000 B.....	3
12124 B-4 1/2	Throat Plate, for No. 4 1/2 gauge Style 12000 B.....	3
12124 B-5	Throat Plate, for No. 5 gauge Style 12000 B.....	3
12124 E-4	Throat Plate, for No. 4 gauge Style 12100 B.....	2
12124 E-4 1/2	Throat Plate, for No. 4 1/2 gauge Style 12100 B.....	2
12124 E-5	Throat Plate, for No. 5 gauge Style 12100 B.....	2
12124 I-1	Throat Plate, for No. 1 gauge Style 12000 D.....	3
12124 I-2	Throat Plate, for No. 2 gauge Styles 12000 D, 12000 F.....	3
12124 I-3	Throat Plate, for No. 3 gauge Styles 12000 D, 12000 F.....	3
12124 I-4	Throat Plate, for No. 4 gauge Styles 12000 D, 12000 F.....	3
12125 B	Throat Plate Screws No. 22524. Cylinder Needle Guard, marked "DU", for styles in Class 12100 (screws No. 97)..	8
12137	Feed Rocker Eccentric, for Styles 11800 E, 12100 S.....	—
12171	Presser Bar, standard diameter .319 inch, for Styles 11800 E, 12100 S.....	—
12179 A	Cylinder End Cap Assembly, for Styles 12000 D, 12000 F; one each Nos. 517 A, 12179 D and two each Nos. 12179 C, 22561.....	21
12179 C	Stay Guide, adjustable, for Styles 12000 D 12000 F, (screws No. 22561).....	—
12179 D	Stay Guide Plate, for Styles 12000 D, 12000 F (screws No. 22561).....	—
12180 B	Attachment Sliding Support, for Nos. 4, 4 1/2 and 5 gauge Styles 12100 B.....	3
12205	Feed Dog, for Style 12200 A (screw No.94)	4
12205 B	Feed Dog, for seaming tubular glove gauntlets on styles in Class 12200 (screw No. 94).....	4
12207	Looper, for Style 12200 A (screw No. 73).	7
12208	Looper, without guard, otherwise same as No. 12207 (screw No. 73).....	—
12210	Looper Needle Guard, marked "V", for Style 12200 A (screw No. 73 A).....	7
12220 A-1 1/8	Rolling Presser Foot Assembly, 1 1/8 inch diameter roller, for Style 12200 A; one each Nos. 370, 91, 374, 375, 1588 A, 1594, 12237 A, 12240, 12241, 22564 A, and two each Nos. 88 A, 93.....	5
12224 A	Throat Plate, for Style 12200 A (screws No. 22524).....	2



## 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.
12224 B	Throat Plate, for seaming tubular glove gauntlets on styles in Class 12200 using .076 inch slab shank needles (screws No. 22524).....	2
12225	Cylinder Needle Guard, marked "AB" for Style 12200 A (screws No. 97).....	8
12230	Throat Plate Tongue, for Style 12200 A (screw No. 187 A).....	2
12237 A	Presser Foot Roller Arm (clamp screw No. 91).....	5
12240	Presser Foot Roller Arm Bracket (screws No. 93).....	5
12241	Presser Foot Roller Arm Bracket Support (screws No. 88 A).....	5
12511	Throat Plate Loop Retainer, for Style 12200 A (screw No. 25 B).....	2
12873	Renewable Bearing, upper, 25/32 inch long, external diameter 3/8 inch, for needle bars (clamp screw No. 22569)....	14
12873 A	Renewable Bearing, lower, 5/8 inch long, external diameter 3/8 inch, for needle bars (clamp screw No. 22569).....	14
12954	Tension Thread Eyelet, length 1 5/8 inches for Style 12000 M (set screw No. 98)...	13
12964 C	Needle Lever Link Pin Ball.....	12
12990	Needle Lever Stud Nut.....	14
14076	Back Cover Pivot Stud.....	10
15430 C	Needle Lever Connecting Rod Tube Nut, left thread.....	14
15430 D	Needle Lever Connecting Rod Tube Nut, right thread.....	14
15430 L	Needle Lever Connecting Rod Tube Felt....	16
15430 M	Needle Lever Connecting Rod Lower Bearing for machines equipped with forged steel needle lever (screws No. 22587).....	16
15438 B	Auxiliary Tension Disk, 9/16 inch diameter, for styles in Class 31500.....	14
15438 C	Auxiliary Tension Spring.....	8
15438 D	Auxiliary Tension Stud.....	10
16153-12	Needle Holder, for No. 6 gauge Style 31500 A (spot screw No. 89).....	8
16164	Tension Post Ferrule, length overall 3/8 inch, for front needle thread tension and upper looper thread tension.....	14
16197-3-10	Needle Holder Thread Eyelet, for No. 6 gauge Style 31500 A (screw No. 73 A)...	17
16276	Needle Lever Stud, cone bearing design, for styles in Classes 12000, 12100, 12200, 31500 (nut No. 12990).....	15
17017	Needle Bar, standard diameter .257 inch, for No. 10 gauge Style 31500 A (set screws No. 88 A).....	18
20290 B-9	Annular Take-up Thread Eyelet Hinge Pin..	11
21104 A	Thread Stand Base (screw No. 22509).....	25
21104 B-11	Thread Stand Rod, 11 inches long.....	23
21106 B	Spool Cap Thread Unwinder.....	20



## 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.
21113 A	Thread Stand Wire Extension, 6 inches long (set screw square head, 24 threads to inch, No. 22632 F-24).....	15
21113 B	Thread Stand Wire Coupling (screws No.88)	14
21130 A-2	Thread Stand Seat, for 2 spools.....	25
21130 A-3	Thread Stand Seat, for 3 spools.....	25
21130 A-4	Thread Stand Seat, for 4 spools.....	25
21130 A-6	Thread Stand Seat, for 6 spools.....	25
21145	Thread Stand Seat Set Screw, No. 69 FD.	
21146	Cone, wood, for thread stands.....	20
21147	Spool Holder Horizontal Rod, 4 1/8 inches long.....	—
21147	Spool Holder Horizontal Rod Support (screw No. 88).....	—
21148	Spool Holder Horizontal Rod Collar (thumbscrew No. 188 D).....	—
21149	Thread Stand Wire Spool Holder Assembly, for small spools; one each Nos. 21146, 88, 188 D, 21147, 21148. Specify component parts in ordering.....	17
21201	Screw Driver, round blade, 9/64 inch steel, length overall 7 5/8 inches....	24
21202	Screw Driver, round blade, 7/32 inch steel, length overall 10 1/4 inches....	24
21203	Screw Driver, round blade, 7/32 inch steel, length overall 15 inches.....	24
21204	Screw Driver, round blade, 1/4 inch steel, length overall 15 inches.....	24
21205	Screw Driver, octagon blade, 3/8 inch steel, length overall 14 1/2 inches....	24
21206	Combination Screw Driver and Wrench.....	24
21207	Screw Driver, round steel, diameter of blade 5/64 inch, length overall 2 1/2 inches.....	20
21208	Screw Driver Set, three detachable blades	24
21212	Presser Bar Collar .080 inch thick.....	14
21213	Presser Bar Collar .125 inch thick.....	14
21225-7/32	Looper Adjusting Gauge, 7/32 inch measurement.....	12
21225-1/4	Looper Adjusting Gauge, 1/4 inch measurement.....	12
21225-9/32	Looper Adjusting Gauge, 9/32 inch measurement.....	12
21225 A	Looper Gauge, universal adjustment.....	12
21261	Leather Belt, flat, 1 inch wide, 63 inches long, includes malleable iron belt fastener No. 21350.....	—
21262 B-50	Leather Belt, round, 9/32 inch diameter 50 inches long, includes wire belt hook No. 21351.....	—
21350	Belt Fastener, malleable iron, for 1 inch flat belt.....	12
21351	Belt Hook, wire, for 9/32 inch round belt	12
21355	Chair Leg Extension, 4 inches long.....	20
21355 A	Chair Leg Extension, 6 inches long.....	20
21361	Drive Bushing, for presser bar and presser guide bar, 1/2 inch long, external diameter .407 inch.....	14



## 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.
21362	Drive Bushing, for presser guide bar, 25/32 inch long, external diameter .407 inch.....	14
□ 21368	Washer, for 1/4 inch diameter stove bolt.	—
21371 B	Table Top, 48 inches long, 16 1/8 inches wide, 1 3/4 inches thick.....	—
21371 M	Individual Power Table, excludes pulley guard, pitman, belting, transmitter and electric motor, includes treadle.....	—
21371 AM-2	Individual Power Table, includes transmitter, treadles, pulley guard, pitman, belting, 1/2 H.P. 115 volt, D.C. electric motor. Note: Style of machine must be specified.....	—
21371 AM-4	Individual Power Table, equipped with 1/2 H.P. 230 volt, D. C. electric motor	—
21371 AM-6	Individual Power Table, equipped with 1/2 H. P. 110 volt, single phase, 60 cycle A. C. electric motor.....	—
21371 AM-8	Individual Power Table, equipped with 1/2 H. P. 220 volt, single phase, 60 cycle A. C. electric motor.....	—
21371 AM-16	Individual Power Table, equipped with 1/2 H. P. 220 volt, three phase, 60 cycle A. C. electric motor.....	—
21375 B	Pulley Guard.....	25
21388	Wrench, for 3/8 inch hexagon nuts.....	20
21388 B	Wrench, for 1/2 inch hexagon nuts.....	20
21388 N	Wrench, double end, for 3/16 and 5/16 inch square head set screws.....	20
21390 A	Needle Thread Intermittent Nipper Spring, front, for Styles 12000 D, 12000 F, 12000 M, 12200 A.....	20
21390 B	Needle Thread Intermittent Nipper Spring, rear (screw No. 22564).....	20
21390 E	Needle Thread Intermittent Nipper Spring Operating Block (screw No. 90).....	11
21390 F	Needle Thread Intermittent Nipper Spring Operating Block Support (screw No. 22585).....	17
21390 AS	Needle Thread Intermittent Nipper Spring Support (screws No. 87).....	17
21390 AT	Needle Thread Intermittent Nipper Spring Support Dowel Pin.....	—
21390 AU	Needle Thread Intermittent Nipper Assembly, for Styles 12000 D, 12000 F, 12000 M, 12200 A; one each Nos. 21390 AS, 90, 21390 A, 21390 B, 21390 E, 21390 F, 21390 AT, 22564, 22585, and two No. 87.....	17
21394	Small Utility Grinder, including emery wheel No. 21394 G, recommended speed 3000 R. P. M.....	—
□ 21394 G	Emery Wheel, 5 inches diameter, 1/4 inch face, 3/8 inch hole, grade "M", emery 60.....	—



## LIST OF PARTS

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□ 21394 H	Emery Wheel, 5 inches diameter, 1/2 inch face, 3/8 inch hole, grade "M", emery 60.....	—
21394 K	Grinder, including emery wheel No. 21394 H, recommended speed 3000 R. P. M.	—
21396 AE	Needle Thread Lubricator; attaches to lower needle bar lug (screw No. 93)....	21
21396 AG	Needle Thread Lubricator Felt.....	—
21610 A	Needle Bar Rolling Thread Guide, for Styles 12000 D, 12000 F, 12000 M, 12200 A (screw No. 22768).....	13
21624	Thread Controller Rolling Thread Guide, for Styles 12000 D, 12000 F, 12000 M, 12200 A.....	13
21628	Thread Controller Roller.....	13
21629	Thread Controller Roller Stud.....	10
21632	Needle Lever Rolling Thread Guide, for Styles 12000 D, 12000 F, 12000 M, 12200 A.....	13
21640 AC	Tension Release Operating Lever Stud....	9
21642 D	Tension Disk Separator, for needle threads on Styles 12000 A, 12000 B, 12100 B.....	19
21642 G	Tension Disk Separator, for needle threads on styles in Class 31500.....	19
21642 H	Tension Disk Separator, for needle thread on styles in Class 11800.....	19
21645	Tension Disk Separator Screw No. 22726. Tension Release Operating Lever Connection (screw No. 93).....	19
21646 A	Tension Release Operating Lever Bracket, for styles in Class 31500 (screw No. 93).....	19
21647	Tension Release Operating Lever, for styles in Class 31500.....	19
21647 A	Tension Release Operating Lever, for styles in Classes 11800, 12100.....	19
21647 B	Tension Disk Separator, for looper threads on Styles 12000 A, 12000 B, 12100 B (screws No. 605 A).....	19
21647 C	Tension Release Vertical Rod.....	19
21647 D	Tension Release Vertical Rod Lifting Lever (screws No. 90).....	19
21647 E	Tension Disk Separator, for looper thread on styles in Class 11800 (screws No. 605 A).....	19
21647 G	Tension Disk Separator, for looper threads on styles in Class 31500.....	19
21647 H	Tension Disk Separator Operating Rod (screws No. 605 A).....	19
21649	Tension Disk Separator Link, for styles in Class 31500 (stud No. 22726).....	19
21680 J	Base Plate.....	23
□ 22509	Screw, square head, cup point, 5/16 inch diameter, 18 threads to inch, 1/2 inch long, for thread stand rod; also for No. 21104 A.....	9



## LIST OF PARTS

Part No. 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.
22524	Screw, for throat plates, also for No. 450, 12104.....	10
22525	Screw, .009 inch larger diameter, otherwise same as No. 22524.....	10
22526	Screw, plus size, for throat plates, 3/16 inch diameter (tap No. V109).....	10
22528	Screw, for looper adjusting lever links..	10
22539	Plug Screw, for oil chamber.....	10
22560	Screw, headless, for needle lever link pin ball spring.....	10
22561	Screw, for throat plate slide spring; also for Nos. 12179 A, 12179 C, 12179 D	10
22564	Screw, for needle thread intermittent nipper springs.....	10
22564 A	Screw, for presser foot roller arm spring	10
22565	Set Screw, headless, for loopers.....	10
22569	Clamp Screw, for needle bar renewable bearings.....	10
22580	Needle Set Screw, for outer needles on No. 9 gauge styles in Class 31500.....	10
22585	Screw, for annular take-up thread eyelets; also for Nos. 21390 F, 31550.....	10
22586	Plug Screw, for taper bearing design needle lever studs.....	10
22586 A	Screw, for needle lever connecting rod upper bearing valve.....	10
22587	Screw, for needle lever connecting rod bearings.....	9
22597	Set Screw, for hand wheels; also for No. 11898.....	10
□ 22632 F-24	Set Screw, square head, cup point, 3/16 inch diameter, 3/8 inch long, 24 threads to inch, for thread stand wire.	9
22707	Screw, hexagon head, for adjusting looper short motion.....	9
22716	Screw, for needle stop plate on No. 9 and 10 gauge Style 31500 A and No. 9 gauge Style 31500 B.....	10
22726	Pivot Stud, for tension disk separator links.....	10
22752	Set Screw, for middle needle on Nos. 6 and 9 gauge styles in Class 31500.....	10
22760	Stop Screw, for looper thread take-up eyelet, on styles in Class 11800.....	10
22768	Screw, for needle bar thread eyelets.....	10
22792	Clamp Screw, for looper holders.....	9
22813	Set Screw, 24 threads to inch, for lifter treadle pin.....	10
22826	Clamp Screw, fillister head, 3/4 inch long, for needle lever link pin on styles having forged aluminum alloy needle lever (nut No. 907).....	9
22828	Screw, hexagon head, for folder base bracket on Styles 12100 B, 31500 A, 31500 B.....	—
23156	Stay Guide, for Style 12000 D; attaches to machine base (screws No. 90).....	23



## 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.
23157 K-1	Double Lap Seam Feller, lateral adjustment, overhanging top scroll for No. 1 gauge Style 12000 A (screws No. 187 A).	—
23157 L-1	Overhanging Scroll, for folder on No. 1 gauge Style 12000 A.....	—
23196	Folder Support, for Style 12100 S.....	—
23236 B-4-3/32	Lap Seam Feller, non-adjustable, upper ply of fabric passes to right of needles, 3/32 inch capacity, for No. 4 gauge styles in Classes 12000, 12100...	21
23420 A-2-1/32	Double Lap Seam Feller Assembly, pivot adjustment, overhanging upper scroll, 1/32 inch capacity, for No. 2 gauge Style 12000 A; one each Nos. 23421 B-8-1/32, 25 B, 23422 A-1/32. Specify component parts in ordering. Replaces Nos. 601-2-1/32, 23157, 23157 C-1, 23157 M-1, 23236 B-2-1/32...	21
23420 A-2-1/16	Double Lap Seam Feller Assembly, 1/16 inch capacity, for No. 2 gauge Style 12000 A; one each Nos. 23421 B-8-1/16, 25 B, 23422 A-1/16. Specify component parts in ordering. Replaces Nos. 601-2-3/64, 601-2-1/16, 23157, 23157 F-2, 23157 K-2, 23236 B-2-3/64, 23236 B-2-1/16.....	21
23420 A-3-1/32	Double Lap Seam Feller Assembly, 1/32 inch capacity, for No. 3 gauge Style 12000 A; one each Nos. 23421 B-10-1/32, 25 B, 23422 A-1/32. Specify component parts in ordering. Replaces Nos. 601-3-1/32, 23157 C-3, 23157 M-3, 23236 B-3-1/32.....	21
23420 A-3-1/16	Double Lap Seam Feller Assembly, 1/16 inch capacity, for No. 3 gauge Style 12000 A; one each Nos. 23421 B-10-1/16, 25 B, 23422 A-1/16. Specify component parts in ordering. Replaces Nos. 601-3-3/64, 601-3-1/16, 23157 F-3, 23157 K-3, 23157 P-3-1/16, 23236 B-3-3/64, 23236 B-3-1/16.....	21
23420 A-4-1/32	Double Lap Seam Feller Assembly, 1/32 inch capacity, for No. 4 gauge Style 12000 A; one each Nos. 23421 B-12-1/32, 25 B, 23422 A-1/32. Specify component parts in ordering. Replaces Nos. 601-4-1/32, 23157 C-3, 23157 M-3, 23236 B-4-1/32.....	21
23420 A-4-1/16	Double Lap Seam Feller Assembly, 1/16 inch capacity, for No. 4 gauge Styles 12000 A, 12000 B; one each Nos. 23421 B-12-1/16, 25 B, 23422 A-1/16. Specify component parts in ordering. Replaces Nos. 601-4-3/64, 601-4-1/16, 23157 F-4, 23157 K-4, 23157 P-4-1/16, 23236 B-4-3/64, 23236 B-4-1/16.....	21



## 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.
23420 A-4 $\frac{1}{2}$ -1/32	Double Lap Seam Feller Assembly, 1/32 inch capacity, for No. 4 1/2 gauge Style 12000 B; one each Nos. 23421 B-4 1/2-1/32, 25 B, 23422 A-1/32 Specify component parts in ordering. Replaces No. 23236 B-4 1/2-1/32.....	21
23420 A-4 $\frac{1}{2}$ -1/16	Double Lap Seam Feller Assembly, 1/16 inch capacity, for No. 4 1/2 gauge Style 12000 B, one each Nos. 23421 B-4 1/2-1/16, 25 B, 23422 A-1/16. Specify component parts in ordering. Replaces Nos. 601-4 1/2-3/64, 601-4 1/2-1/16, 23236 B-4 1/2-1/16.....	21
23420 J-4-3/32	Double Lap Seam Feller Assembly, 3/32 inch capacity, pivot adjustment, overhanging top scroll, for No. 4 gauge Style 12100 B and No. 6 gauge Style 31500 A; one each Nos. 23421 J-4-3/32 25 CC, 23422 J-3/32, 23423 J and two No. 94. Specify component parts in ordering. Replaces No. 23367-6-3/32...	21
23420 J-4-1/8	Double Lap Seam Feller Assembly, 1/8 inch capacity, for No. 4 gauge Style 12100 B; one each Nos. 23421 J-4-1/8, 25 CC, 23422 J-1/8, 23423 J and two No. 94. Specify component parts in ordering.....	21
23420 J-4 $\frac{1}{2}$ -3/32	Double Lap Seam Feller Assembly, 3/32 inch capacity for No. 4 1/2 gauge Style 12100 B; one each Nos. 23421 J-4 1/2-3/32, 23422 J-3/32, 23423 J, 25 CC and two No. 94. Specify component parts in ordering. Replaces Nos. 601-4 1/2-5/64, 601-4 1/2-3/32, 23157 P-4 1/2-3/32.....	21
23420 J-4 $\frac{1}{2}$ -1/8	Double Lap Seam Feller Assembly, 1/8 inch capacity, for No. 4 1/2 gauge Style 12100 B; one each Nos. 23421 J-4 $\frac{1}{2}$ -1/8, 25 CC, 23422 J-1/8, 23423 J and two No. 94. Specify component parts in ordering. Replaces Nos. 601-4 1/2-7/64, 23157 P-4 $\frac{1}{2}$ -7/64, 23236 B-4 1/2-7/64.....	21
23420 J-5-3/32	Double Lap Seam Feller Assembly, 3/32" capacity, for No. 5 gauge Style 12100 B and Nos. 9 and 10 gauge Style 31500 A; one each Nos. 23421 J-5-3/32, 25 CC, 23422 J-1/8, 23423 J and two No. 94. Specify component parts in ordering. Replaces No. 23367-9-3/32.....	21



## 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.
23420 J-5-1/8	Double Lap Seam Feller Assembly, 1/8 inch capacity, for No. 5 gauge Style 12100 B and No. 9 gauge Style 31500 B; one each Nos. 23421 J-5-1/8, 25 CC, 23422 J-1/8, 23423 J and two No. 94. Specify component parts in ordering. Replaces Nos. 601-5-7/64, 23157 P-5-7/64, 23367-9-7/64.....	21
23421 B-8-1/32	Upper Scroll, 1/32 inch capacity, for No. 2 gauge Style 12000 A.....	21
23421 B-8-1/16	Upper Scroll, 1/16 inch capacity, for No. 2 gauge Style 12000 A.....	21
23421 B-10-1/32	Upper Scroll, 1/32 inch capacity, for No. 3 gauge Style 12000 A.....	21
23421 B-10-1/16	Upper Scroll, 1/16 inch capacity, for No. 3 gauge Style 12000 A.....	21
23421 B-12-1/32	Upper Scroll, 1/32 inch capacity, for No. 4 gauge Style 12000 A.....	21
23421 B-12-1/16	Upper Scroll, 1/16 inch capacity, for No. 4 gauge Style 12000 A.....	21
23421 B-4 $\frac{1}{2}$ -1/16	Upper Scroll, 1/16 inch capacity, for No. 4 1/2 gauge Style 12000 B.....	21
23421 J-4-3/32	Upper Scroll, 3/32 inch capacity, for No. 6 gauge Style 31500 A.....	21
23421 J-4-1/8	Upper Scroll, 1/8 inch capacity, for No. 4 gauge Style 12100 B.....	21
23421 J-4 $\frac{1}{2}$ -3/32	Upper Scroll, 3/32 inch capacity, for No. 4 1/2 gauge Style 12100 B.....	21
23421 J-4 $\frac{1}{2}$ -1/8	Upper Scroll, 1/8 inch capacity, for No. 4 1/2 gauge Style 12100 B.....	21
23421 J-5-3/32	Upper Scroll, 3/32 inch capacity, for No. 5 gauge Style 12100 B and Nos. 9 and 10 gauge Style 31500 A.....	21
23421 J-5-1/8	Upper Scroll, 1/8 inch capacity, for No. 5 gauge Style 12100 B and Nos. 9 and 10 gauge Style 31500 B.....	21
23422 A-1/32	Folder Base and Lower Scroll, 1/32 inch capacity, for Style 12000 A and Nos. 4 and 4 1/2 gauge Style 12000 B.....	21
23422 A-1/16	Folder Base and Lower Scroll, 1/16 inch capacity, for Style 12000 A and Nos. 4 and 4 1/2 gauge Style 12000 B.....	21
23422 J-3/32	Folder Base and Lower Scroll, 3/32 inch capacity, for Nos. 4, 4 1/2 and 5 gauge Style 12100 B, Nos. 6, 9 and 10 gauge Style 31500 A and No. 9 gauge Style 31500 B.....	21
23422 J-1/8	Folder Base and Lower Scroll, 1/8 inch capacity, for Nos. 4 1/2 and 5 gauge Style 12100 B, Nos. 9 and 10 gauge Style 31500 A and No. 9 gauge Style 31500 B.....	21
	Folder Base Screws No. 94.	



## 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.
23423 J	Folder Base Bracket, for Styles 12100 B, 31500 A, 31500 B (screw No. 22828).....	—
29066 B	Needle Lever Connecting Rod Upper Bearing Assembly; one each Nos. 1230 A, 156 lapped together, 1230 B, 1230 D, 22586 A.....	11
29069 B	Needle Lever Eccentric Assembly, for styles in Class 11700; one each Nos. 11870, 15430 M lapped together.....	—
29101	Feed Rocker Eccentric Assembly, for styles in Classes 12000, 12100, 12200, 31500; one each Nos. 457 and 458 lapped together.....	—
29103	Feed Lift Lever Eccentric Assembly, for styles in Classes 12000, 12100, 12200, 31500; one each Nos. 471 A and 458 lapped together.....	—
29104	Looper Shaft Rocker Eccentric Assembly, for styles in Class 11800; one each Nos. 477, 476 and 484 lapped together..	—
29104 B	Looper Shaft Rocker Eccentric Assembly, for styles in Classes 12000, 12100, 12200, 31500; one each Nos. 12058 N and 12056 N lapped together.....	—
29105	Looper Lever Eccentric Assembly, for styles in Classes 12000, 12100, 12200, 31500; one each Nos. 488 and 489 lapped together.....	—
29106 B	Looper Lever Eccentric Assembly, for Style 31500 B; one each Nos. 31555 B and 489 lapped together.....	—
29108 J	Needle Lever Eccentric Assembly, for styles having annular take-up in Classes 12000, 12200; also Style 31500 A; one each Nos. 12030 N and 12070 N lapped together.....	—
29108 K	Needle Lever Eccentric Assembly, for Styles 12100 B, 31500 B having forged aluminum alloy needle lever; one each Nos. 31570 C and 12030 N lapped together.....	—
29117	Feed Lift Lever Eccentric Assembly, for styles in Class 11800; one each Nos. 458 and 11806 C lapped together.....	—
29118	Looper Shaft Lever Eccentric Assembly, for styles in Class 11800; one each Nos. 11814 C and 11863 lapped together.	—
29119	Feed Rocker Eccentric Assembly, for Styles 11800 C, 11800 H; one each Nos. 11837 and 11838 lapped together.....	—
29202-0	Needle Bar Assembly, for No. 0 gauge Style 12000 M; one each Nos. 160 A-0, 89, 164-1 and two No. 166.....	—
29202-1	Needle Bar Assembly, for No. 1 gauge styles in Class 12000; one each Nos. 160-1, 89, 164-1 and two No. 166.....	—



## 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.
29202-2	Needle Bar Assembly, for No. 2 gauge styles in Class 12000, one each Nos. 160 A-2, 89, 164-1 and two No. 166.....	—
29202-3	Needle Bar Assembly, for No. 3 gauge styles in Class 12000; one each Nos. 160 A-3, 56 B-2 and two No. 166.....	—
29202-4	Needle Bar Assembly, for No. 4 gauge styles in Class 12000; one each Nos. 160 A-4, 56 B-2, and two No. 166.....	—
29202-4 1/2	Needle Bar Assembly, for No. 4 1/2 gauge styles in Class 12000; one each Nos. 160 A-4 1/2, 56 B-4 and two No. 166.....	—
29202-5	Needle Bar Assembly, for No. 5 gauge styles in Classes 12000, 12100; one each Nos. 160 A-5, 56 B-4 and two No. 166.....	—
29203-5 1/2	Needle Bar Assembly, for No. 5 1/2 gauge Style 12100 B; one each Nos. 50 C-6, 89 8318-5 1/2 and two No. 98.....	—
29225 A	Needle Bar Assembly, for Style 12200 A; one each Nos. 8617 J, 56 V, 88 and 8650	—
29234-10	Needle Bar Assembly, for No. 10 gauge Style 31500 A; one each Nos. 17017, 89, 22752, 31518-10, 31533 and two each Nos. 88 B, 22716.....	—
29264 B-6	Needle Bar Assembly, for No. 6 gauge Style 31500 A; one each Nos. 35717 P-6, 89, 22752, 35718 P-6 and two No. 98....	—
29264 C-9	Needle Bar Assembly, for No. 9 gauge styles in Class 31500; one each Nos. 35817 P-9, 89, 22752, 35818 N-9, and two No. 22580.....	—
29304 F	Needle Lever Cone Bearing Stud Assembly, for styles in Classes 12000, 12100, 12200, 31500; one each Nos. 16276, 6090 A, 6093 and two each Nos. 88, 11638 M.....	—
29306 B	Needle Lever Assembly, for styles in Class 11800; one each Nos. 494, 11875 A, 12990.....	—
29402	Lifter Treadle Assembly, one each Nos. 422, 423, 424, 22813.....	23
31505 A-6	Feed Dog, for No. 6 gauge Style 31500 A..	5
31505 A-10	Feed Dog, for Nos. 9 and 10 gauge Style 31500 A.....	5
31505 B-10	Feed Dog, obsolete, for No. 9 gauge Style 31500 B.....	5
31505 C-10	Feed Dog, for No. 9 gauge Style 31500 B..	5
31508-9	Looper, front, for No. 9 gauge styles in Class 31500.....	7
31508-10	Looper, front, for No. 10 gauge styles in Class 31500.....	7
31508 B-6	Looper, front, for No. 6 gauge styles in Class 31500.....	7
31509	Looper, middle, for styles in Class 31500	7



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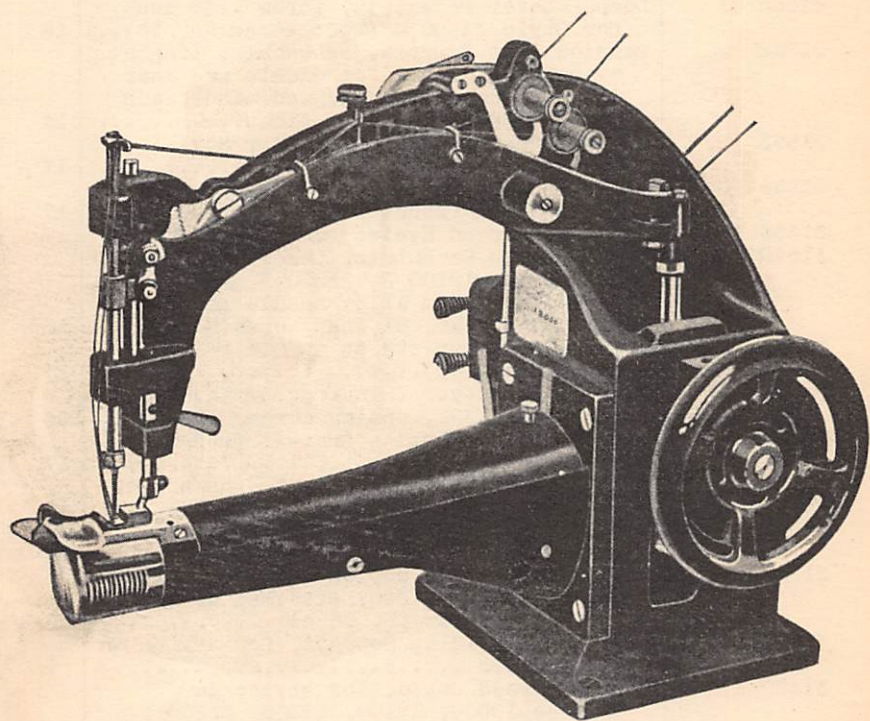
Symbol to Order by	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Refer to pink insert for prices.	Plate No.
31509 A-9	Looper, back, for No. 9 gauge styles in Class 31500.....	7
31509 A-10	Looper, back, for No. 10 gauge styles in Class 31500.....	7
31509 D-6	Looper, back, for No. 6 gauge styles in Class 31500.....	7
	Looper Set Screw No. 22565.	
31517	Needle Bar, obsolete, standard diameter .257 inch, for No. 6 gauge Style 31500 A (set screws No. 88 A).....	18
31518-9	Needle Bar Collar, obsolete, for No. 9 gauge styles in Class 31500 (spot screw No. 89, needle set screw, middle, No. 22752, needle set screws, outer, No. 88 B).....	18
31518-10	Needle Bar Collar, for No. 10 gauge Style 31500 A (spot screw No. 89, needle set screw, middle, No. 22752, needle set screws, outer, No. 88 B).....	18
31518 A-6	Needle Holder, obsolete, for No. 6 gauge Style 31500 A (screw No. 89).....	8
31520 A-6	Presser Foot, for No. 6 gauge Style 31500 A.....	6
31520 A-9	Presser Foot, for No. 9 gauge Style 31500 A.....	6
31520 A-10	Presser Foot, for No. 10 gauge Style 31500 A.....	6
31520 C-9	Presser Foot, for No. 9 gauge Style 31500 B.....	6
	Presser Foot Clamp Screw No. 91.	
31521	Hand Wheel, for styles in Classes 12000, 12100, 12200, 31500 (screws No. 22597).	16
31524 A-6	Throat Plate, for No. 6 gauge Style 31500 A.....	2
31524 A-9	Throat Plate, for No. 9 gauge Style 31500 A.....	2
31524 A-10	Throat Plate, for No. 10 gauge Style 31500 A.....	2
31524 B-9	Throat Plate, obsolete, for No. 9 gauge Style 31500 B.....	1
	Throat Plate Screws No. 22524.	
31525 B	Cylinder Needle Rear Guard, marked "DX", for Nos. 9 and 10 gauge styles in Class 31500 (screws No. 97).....	8
31525 C	Cylinder Needle Rear Guard, marked "DY" for No. 6 gauge Style 31500 A (screws No. 97).....	8
31528 A-9	Throat Plate, for No. 9 gauge Style 31500 B (screws No. 22524).....	1
31529 B	Cylinder, Note: This part is furnished only when repairs are made at factory (screws No. 22750).....	—
31533	Needle Stop Plate, for Nos. 9 and 10 gauge Style 31500 A and No. 9 gauge Style 31500 B (screws No. 22716).....	16
31534	Needle Bar Thread Eyelet, for styles in Class 31500 (screw No. 22768).....	13



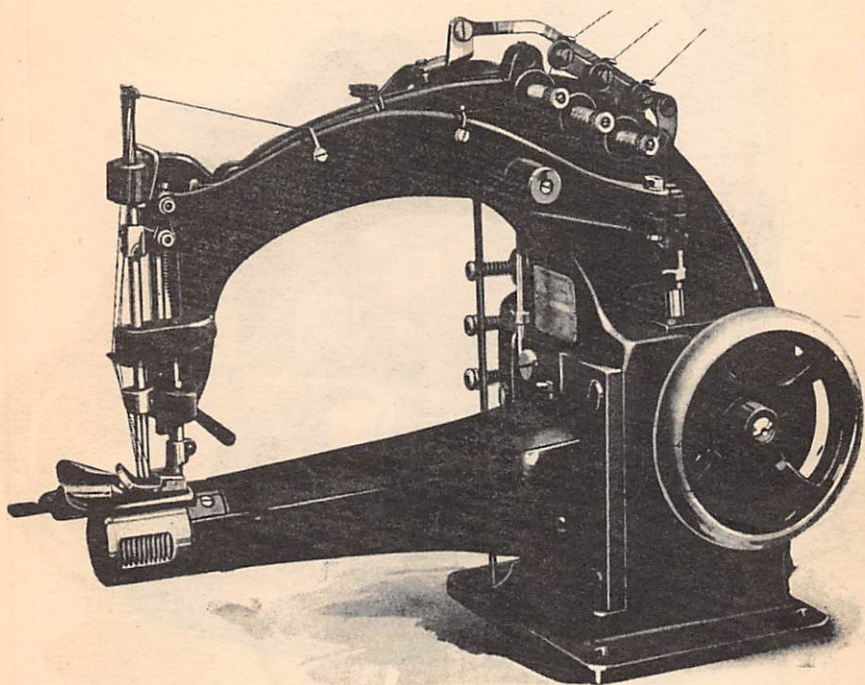
## LIST OF PARTS

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.
31548	Looper Holder, for styles in Class 31500 (clamp screw No. 22792).....	12
31550	Auxiliary Tension Disk Bracket, for styles in Class 31500 (screws No. 22585)	17
31555 B	Looper Lever Eccentric, throw .140 inch, for Style 31500 B (spot screw No. 96)...	16
31562	Tension Post Ferrule, renewable, length overall 3/8 inch, for middle and rear needle thread tensions and middle and lower looper thread tensions.....	14
31565	Frame Looper Thread Guide, for Style 31500 A.....	17
31566	Cylinder Thread Guide, for styles in Class 31500 (screw No. 98 A).....	17
31566 A	Cylinder Thread Eyelet (screw No. 98 A)..	17
31570 C	Needle Lever Eccentric, throw .590 inch for Styles 12100 B, 31500 B having forged aluminum alloy needle lever (spot screw No. 81, set screw No. 95)..	16
31574	Take-up Box, for styles in Class 31500 (screws No. 80).....	25
31575	Take-up Box Cover (hinge screw No. 14, spring No. 353, spring screw No. 90)...	25
31576	Looper Thread Tension Bracket (screws No. 94).....	17
31577 A	Looper Thread Take-up Eyelet, for styles in Class 31500 (screws No. 22585).....	11
31578	Needle Thread Controller Eyelet, for Style 31500 B (screw No. 138).....	13
31580 A	Thread Guide, for styles in Classes 12000, 12100, 12200, 31500; attaches to end of cylinder (screw No. 98 A).....	13
31581 B	Attachment Sliding Support, for styles in Class 31500.....	1
31590 A	Looper Thread Guard, for styles in Classes 12000, 12100, 12200, 31500 (screw No. 141).....	21
31595 A	Annular Take-up Thread Guide; attaches to take-up eyelet bracket (screws No. 538)	11
33196	Cylinder Adjusting Sleeve.....	10
35717 P-6	Needle Bar, standard diameter .257 inch, for No. 6 gauge Style 31500 A (set screws No. 88A).....	18
35718 P-6	Needle Holder, for No. 6 gauge Style 31500 A (spot screw No. 89, needle set screw, middle, No. 22752, needle set screws, outer, No. 98).....	8
35817 P-9	Needle Bar, standard diameter .257 inch, for No. 9 gauge styles in Class 31500 (set screws No. 88 A).....	18
35818 N-9	Needle Holder, for No. 9 gauge styles in Class 31500 (spot screw No. 89, needle set screw, middle, No. 22752, needle set screws, outer No. 22580).....	8
41046 G	Spring Valve Oiler, for left main shaft bearing.....	14



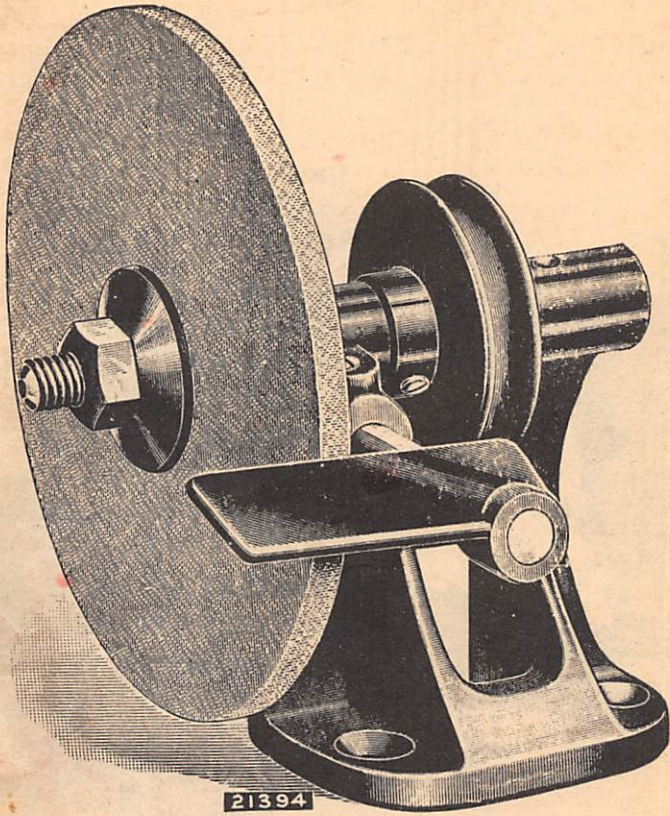


Style 12000 A



Style 31500 B





Utility Grinder