



BEST QUALITY

Union Special[®]

LEWIS • COLUMBIA

INDUSTRIAL
SEWING
MACHINES

**THE
FIFTY THOUSAND SERIES**

**CLASSES
52900
53500**

**LIST OF PARTS
FOR
STYLES IN CLASSES
52900 53500**

**CATALOG
No. 97L**

Union Special CORPORATION

CHICAGO

From the library of: Superior Sewing Machine & Supply LLC

Catalog No. 97 L

LIST OF PARTS

The Fifty Thousand Series

STYLES IN CLASSES

52900

53500

First Edition

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By

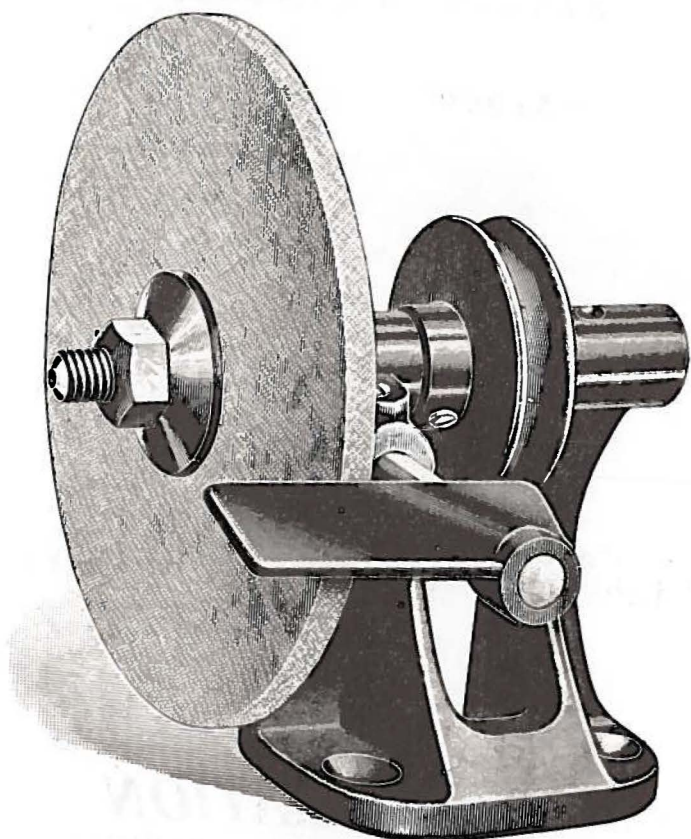
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Union Special
CORPORATION
INDUSTRIAL SEWING MACHINES
CHICAGO

Printed in U.S.A.

January, 1975

From the library of: Superior Sewing Machine & Supply LLC



21394
Utility Grinder

FOREWORD

The dominating idea back of "Union Special" is to build the best industrial sewing machines in the world. The new high speed flat bed machines in Classes 52900 and 53500 are a pronounced achievement along these lines. All parts are made to precision gauges insuring complete interchangeability.

It is our constant aim to furnish carefully prepared information that will enable the customer to secure all possible economies and advantages from the use of Union Specials. The following pages illustrate and describe the parts for the styles in Classes 52900 and 53500.

Additional catalogs, containing information relative to these machines, and which will be furnished on request, are listed below:

Catalog No. 45 N - Needle Manual
Form 357 - Engineering Department Adjusting Instructions. (Specify the style of machine for which the adjusting instructions are required.)

In all manufacturing centers will be found Union Special representatives, who will cooperate with those who desire in planning and estimating their requirements.

Union Special CORPORATION

Engineering Department

IDENTIFICATION OF MACHINES

Each Union Special carries a style number which is stamped in the name plate on the machine. Style numbers are classified as standard and special. Those which are standard have one or more letters suffixed, but never contain the letter "Z". Example: "52900 F". Style numbers containing the letter "Z" are special. When only minor changes are made in a standard machine a "Z" is merely suffixed to the respective standard style number. Example: "52900 FZ"

Styles of machines similar in construction are grouped under a class number which differs from the style number in that it contains no letters. Example: "52900".

APPLICATION OF CATALOG

This catalog applies only to the standard styles of machines as listed herein. It can also be applied with discretion to the special machines in Class 52900 and 53500.

STYLES IN CLASS 52900

- Enclosed Type Flat Bed Three Needle Machines, Two Loopers, Left Needle In Rear, Dual Stitch, Double Locked Type 401 on Left and Four Thread Interlock Type 602 on Right, Space Between Needles In Line With Feed $\frac{3}{16}$ Inch, Trimming Mechanism, Bed 14 Inches Long, Floor Treadle Lifter.
- 52900 C For simultaneous seaming and overedging of wind-breakers, mackinaws, snow suits, and similar articles, with the exclusive Union Special "Safety Stitch", seam same as Type SSa-2, except the overedging is applied only to the lower ply of fabric, high throw, rear disposal of trimmings, Type 147 G needles, maximum ball eye needle size 049, stitch range 9 to 12 per inch, maximum thickness that can be sewed $\frac{1}{4}$ inch using needles specified, standard gauge No. 16-8.
- 52900 E For simultaneous seaming and overedging automobile seat covers and similar articles with the exclusive Union Special "Safety Stitch", seam Type SSk-2 made with a $\frac{1}{8}$ inch prepared corded piping, stitch range 6 to 12 per inch, high throw, rear disposal of trimmings, Type 147 G needles, standard gauges Nos. 12-12, 16-8.
- 52900 F For seaming and overedging garment pockets and similar articles, with the exclusive Union Special "Safety Stitch", seam Type SSa-2, medium throw, front disposal of trimmings, plain bottom presser foot, stitch range 9 to 14 per inch, Type 126 needles, standard gauge No. 5-8.
- 52900 G For simultaneous seaming and overedging of street and house dresses, coat linings, pillow cases, and similar articles with the exclusive Union Special "Safety Stitch" seam Type SSa-2, medium throw, front disposal of trimmings, presser foot with plunger in bottom and knife for cutting chain, stitch range 9 to 14 per inch, Type 126 needles, standard gauges Nos. 5-8, 16-8, 24-8.
- 52900 H For simultaneous seaming and overedging the in-seams and out-seams of light weight corduroy pants, wash pants, slacks, kiddies corduroy overalls, and similar garments,

IDENTIFICATION OF MACHINES

with the exclusive Union Special "Safety Stitch", seam Type SSa-2, medium throw, front disposal of trimmings, stitch range 7 to 14 per inch, Type 147 G needles, standard gauges Nos. 5-8, 12-18, 16-8.

STYLES IN CLASS 53500

Enclosed Type Flat Bed Machines, Two Motion Yoking Mechanism Double Locked Stitch Type 401, Work Space To Right of Needle Bar 8 1/2 Inches, Bed 14 Inches Long, Floor Treadle Lifter.

- 53500 A For attaching double yokes to the backs of dress shirts and similar garments, seam Type LSf-1, one needle, lateral looper travel, concealed stitch folder, treadle controlled intermittent yoking mechanism, Type 109 needle.
- 53500 B For attaching double yokes to the backs of shirts and similar garments, seam Type LSf-2, two needles, two loopers, left needle in front, 3/16 inch space between needles in line with feed, lateral looper travel, concealed stitch folder, treadle controlled intermittent yoking mechanism, Type 109 needles, standard gauge No. 12.

NEEDLES

TYPE NUMBERS AND SIZES

Each needle has a type number and size number. The former denotes the kind of shank, point, 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.

To have orders promptly and accurately filled, the empty package, a sample needle, or the type and size number should be given. See marks on packages. An intelligent order would read as follows "1000 Needles Type 126 G Size 036". The type numbers of the needles available for use in the styles of machines covered by this catalog are listed below. Set opposite each type number is the description of the needle and the sizes available.

Type No.	Description and Sizes
104 JH	Round shank, round point, extra short, double groove spotted, ball point, standard length blade, taper blade, diameter across eye is the size number and equals the diameter at top of blade minus .005 inch, chromium plated - sizes 029, 032, 036
106	Round shank, round point, extra short, double groove, ball eye, nickel plated - sizes 027, 029, 032, 034, 036, 038, 040, 042, 044, 049
106 A	Same as Type 106, except short blade 1/16 inch less than standard - sizes 032, 036, 040

NEEDLES

Type No.	Description and Sizes Cont'd.
106 G	Same as Type 106, except chromium plated- sizes 029, 032, 034, 036, 038, 040, 042, 044, 049
106 H	Same as Type 106, except ball point - sizes 036, 040
108	Round shank, round point, extra short, double groove, ball eye, spotted, nickel plated - sizes 032, 036, 038, 040, 042, 044, 049, 054
108 G	Same as Type 108, except chromium plated - sizes 032, 036, 038, 040, 042, 044, 049, 054
108 H	Same as Type 108, except ball point - sizes 036, 040
108 GH	Same as Type 108, except chromium plated, ball point- sizes 036, 040, 044
109	Round shank, round point, extra short, double groove, ball eye, government, nickel plated - sizes 027, 032, 036, 040, 044, 049
109 B	Round shank, round point, extra short, double groove, government, nickel plated - sizes 027, 032, 036, 040, 044, 049
109 G	Same as Type 109, except chromium plated - sizes 032, 036, 040, 044, 049
109 HA	Same as Type 109, except ball point, chromium plated - size 040
110	Round shank, round point, extra short, double groove, ball eye, spotted, government, nickel plated- sizes 036, 040, 044, 049, 054
110 G	Same as Type 110, except chromium plated - sizes 036, 040, 044, 049
121	Round shank, round point, short, double groove, nickel plated - sizes 019, 022, 025, 027, 029, 032, 036, 038, 040, 042, 044, 049, 054, 060
121 G	Same as Type 121, except chromium plated - sizes 025, 027, 029, 032, 036, 040, 044, 049
126	Round shank, round point, short, double groove, ball eye, nickel plated - sizes 027, 032, 036, 040, 042, 044, 049, 054
126 G	Same as Type 126, except chromium plated - sizes 032, 036, 040, 044, 049, 054

NEEDLES

Type No.	Description and Sizes Cont'd.
128	Round shank, round point, short, double groove, ball eye, spotted, nickel plated - sizes 032, 036, 040, 044, 049, 054, 060, 067, 080
128 F	Same as Type 128, except under-size eye and grooves, one step reduction - sizes 044, 049, 054
128 G	Same as Type 128, except under-size eye and groove, one step reduction, chromium plated - sizes 040, 044, 049, 054
128 GA	Same as Type 128, except chromium plated - sizes 032, 036, 040, 044, 049, 054, 060, 067
147 G	Round shank, round point, long, double groove, ball eye, spotted, short point, chromium plated - sizes 044, 049, 054
929	Round shank, spear point, short, double groove, ball eye, spotted, nickel plated - sizes 044, 049, 054, 060, 067, 080
929 G	Same as Type 929, except chromium plated - sizes 044, 049, 054, 060, 067

APPLICATION OF TYPE NUMBERS TO MACHINES

The standard type of needle applicable to each style is listed in the description of each style. The styles of machines covered by this catalog are listed herewith. Set opposite the style numbers are the type numbers of the needles that can be used. Type numbers are arranged numerically, as the variety of the materials sewed on each machine makes it impractical to show a preference.

Machine Style	Types of Needles
52900 C	147 G
52900 E	157 G
52900 F	121, 121 G, 126, 126 G, 128, 128 F, 128 G, 128 GA, 929, 929 G
52900 G	121, 121 G, 126, 126 G, 128, 128 F, 128 G, 128 GA, 929, 929 G
52900 H	147 G
53500 A	104 JH, 106, 106 A, 106 G, 106 H, 108, 108 G, 108 H, 108 GH, 109, 109 B, 109 G, 109 HA, 110, 110 G
53500 B	104 JH, 106, 106 A, 106 G, 106 H, 108, 108 G, 108 H, 108 GH, 109, 109 B, 109 G, 109 HA, 110, 110 G

ORDERING REPAIR PARTS

PLATES

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

When a given design of 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 additional information be furnished as requested under these illustrations.

LIST OF PARTS

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

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

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

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

(‡) A double dagger in the "symbol to order by" column indicates that the component parts cannot be furnished separately. Due to the high speed of these machines it is impossible for these associated parts to be fitted a second time and make a serviceable job.

IDENTIFYING PARTS

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

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

SUPPLIES

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

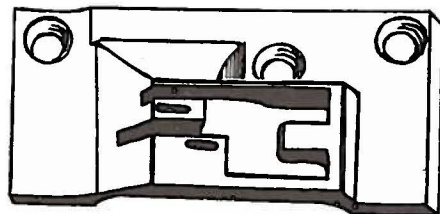
USE GENUINE NEEDLES AND REPAIR PARTS

Success in the operation of these machines can be secured only with genuine Union Special Needles and Repair Parts as furnished by the Union Special Corporation, its subsidiaries and authorized distributors. They are designed according to the most approved scientific principles, and are made with utmost precision. Maximum efficiency and durability are assured.

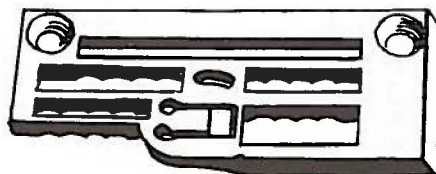
Genuine needles are packaged with labels marked *Union Special*. Genuine repair parts are stamped with a reproduction of the familiar Union Special trade mark. Each trade mark is your guarantee of the highest quality in materials and workmanship.

TERMS

Prices are net cash and subject to change without notice. All shipments are forward f.o.b. shipping point. Parcel Post shipments are insured unless otherwise directed. A charge is made to cover postage and insurance.



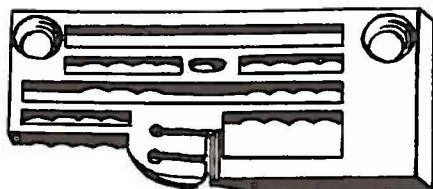
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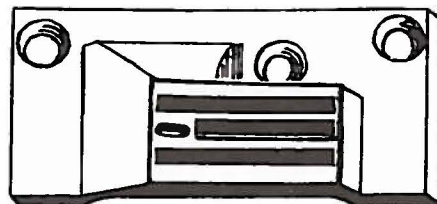
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Specify
Gauge



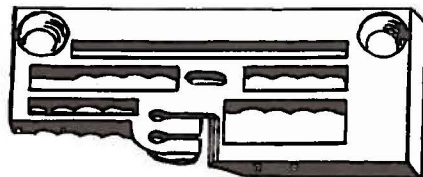
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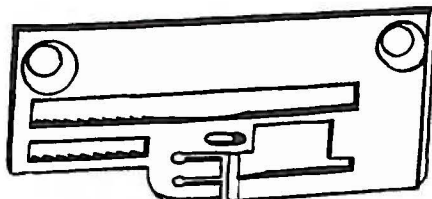
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53524 A



52928 A-16-8

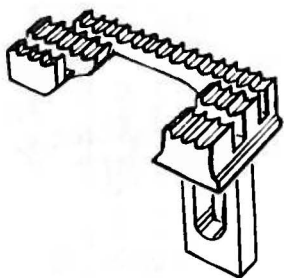


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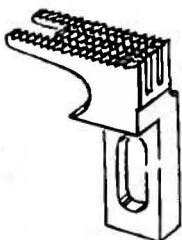


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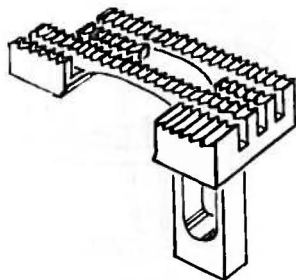
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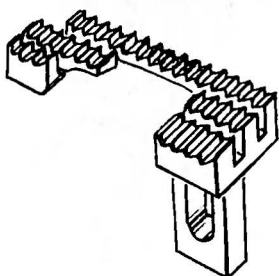
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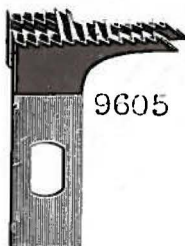
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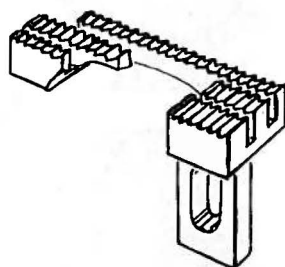
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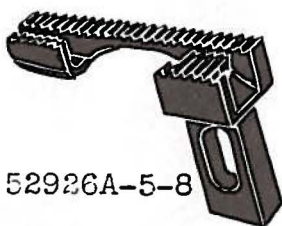
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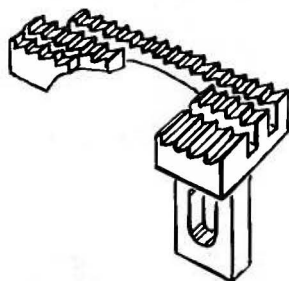
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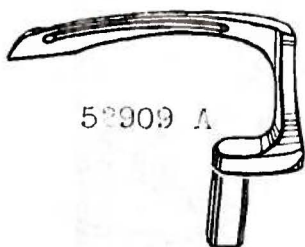
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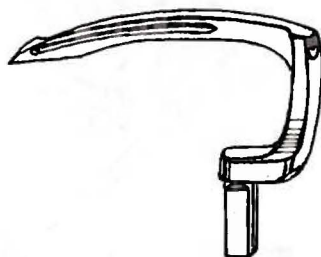
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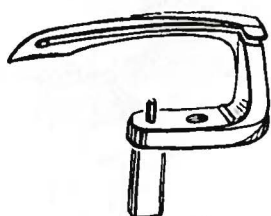


51408
Specify
Gauge

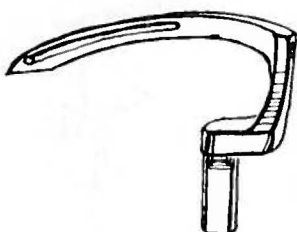


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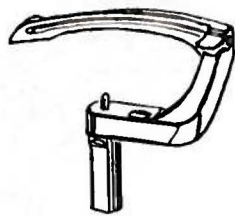
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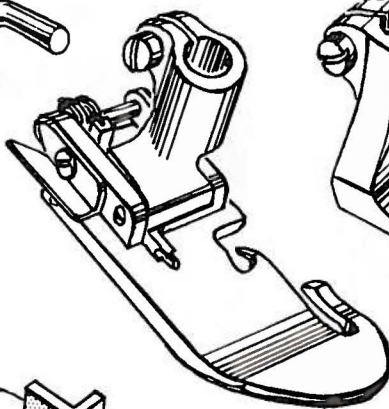
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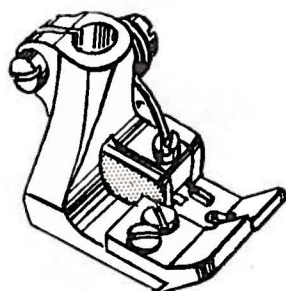
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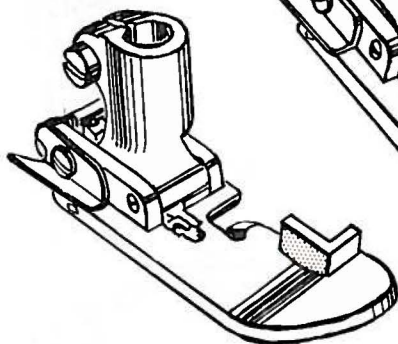
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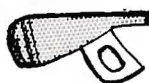
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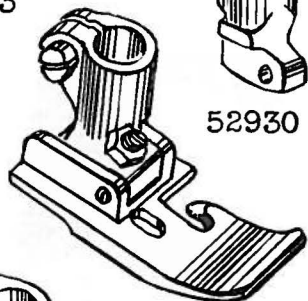
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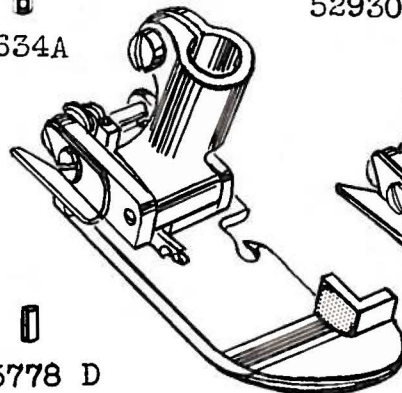
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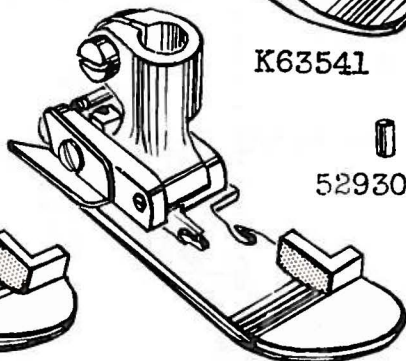
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K63541



K63022



K63021



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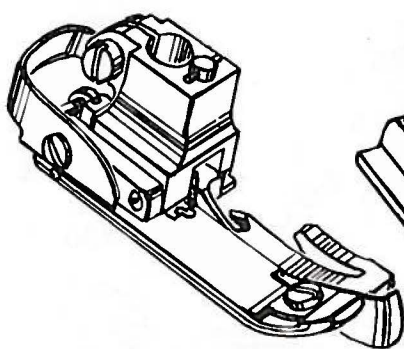


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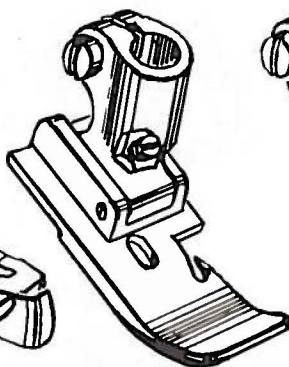


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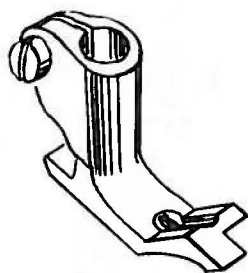
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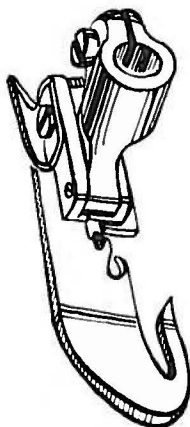
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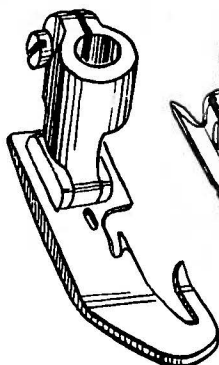
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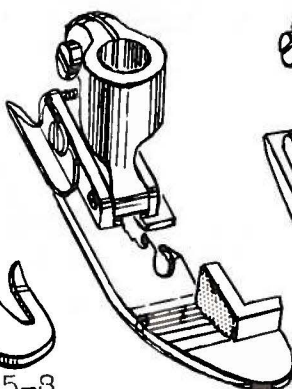
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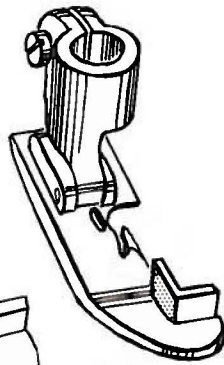
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Specify
Gauge



52920A-5-8



K63020



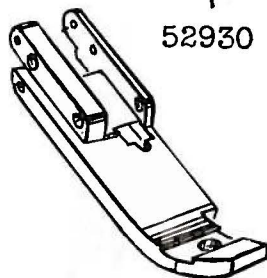
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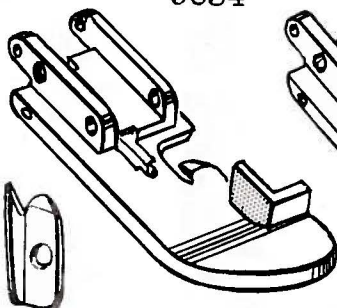
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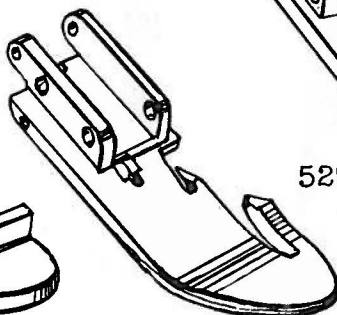
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52930 L



52930 F



52930 X

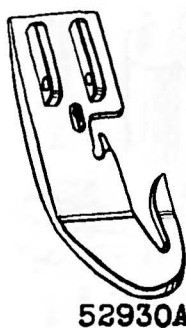
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52930 M

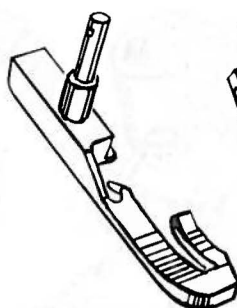


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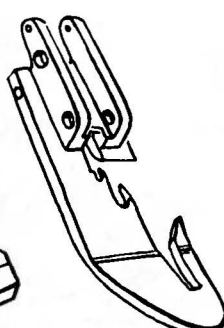
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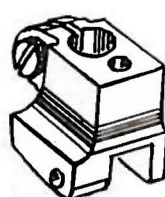
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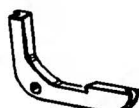
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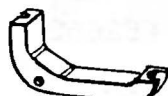
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52930 N



35778 F-6



52930 Q



52930 J



52930 H



52930 S



52930 V



9635



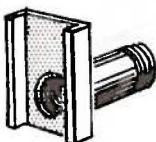
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529300



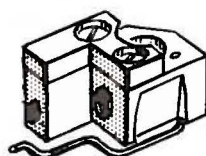
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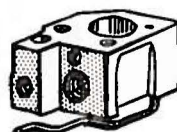
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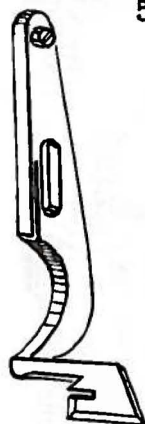
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K53776



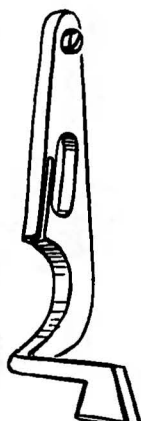
52918
Specify
Gauge



52925 A



51525



52925



51225




51418-16



K59353

Plate No. 6 - Full Size



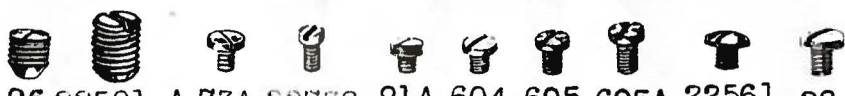
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22840 22571 A 22539A 22539C 81 22894 D 22597




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187A 87 U 77 22768 22747 98A 357 91 22513 22542



22585 90 22585B 97 22528 22729 22516 22872 93



93A 22517C 22711 22569B 22569 C 25C



75A 88A 22829 255 22730 22514 73 22830



22587 F 22569 22596 22517 22548 22874 85 318

Plate No. 7 - Full Size

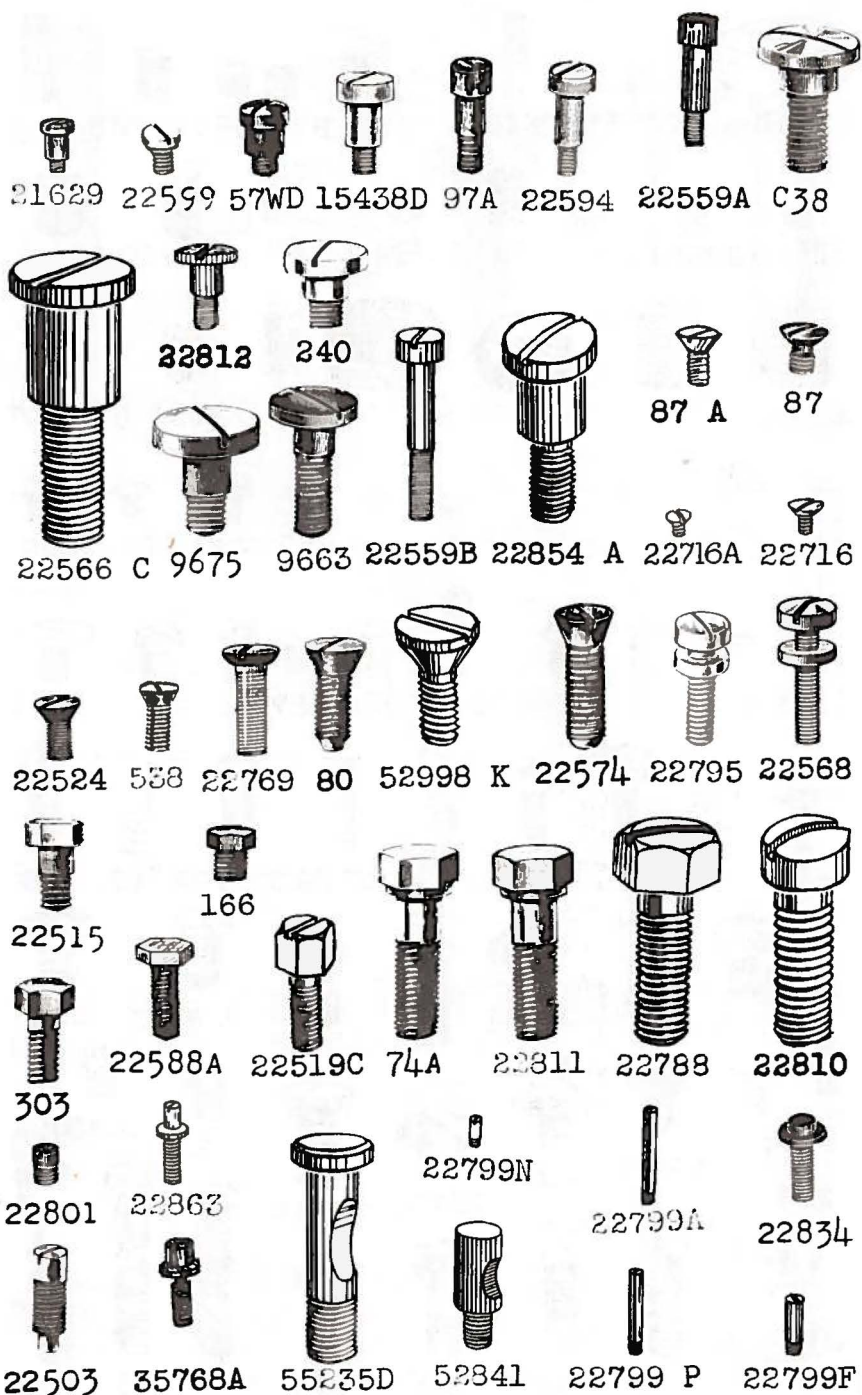


Plate No. 8 - Full Size

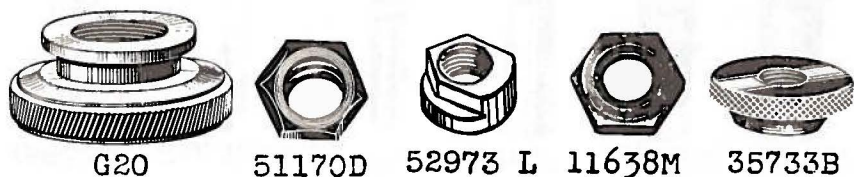
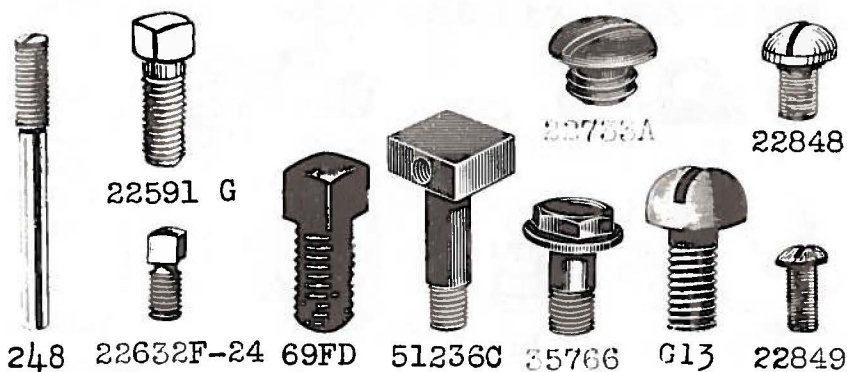
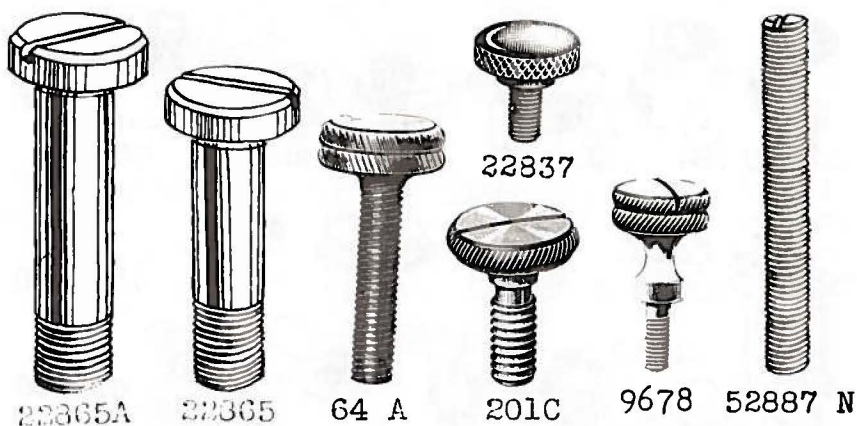


Plate No. 9 - Full Size



15430C 15430D 51292C 64B 51959D G28



36G 52974 G 39198D 51741E 21657E 652 C-9



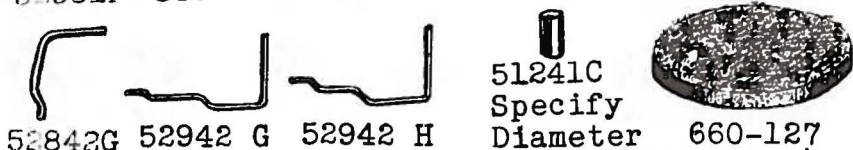
6042A 8372A 660-93 660-92 39236A



21210 1248 51959E 20 668-25



52931P 358 B 21114 L 51267G



52842G 52942 G 52942 H 51241C Specify Diameter 660-127



51280K 53565M

1286 A

21351

52887G

1286



51296A 51296 51236A 39132V 60077 K 53564G

Plate No. 10 - Full Size

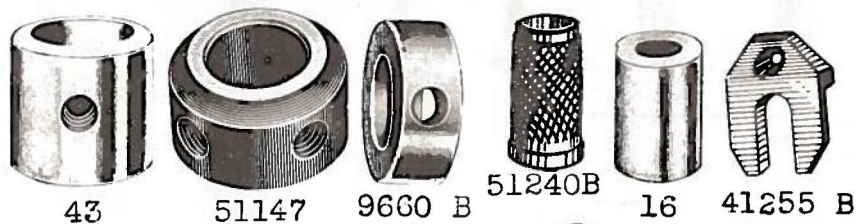
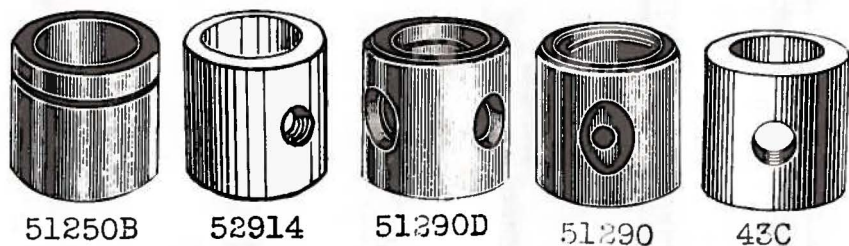
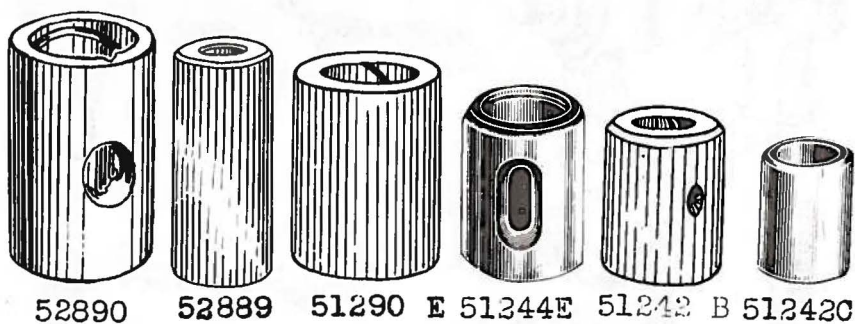
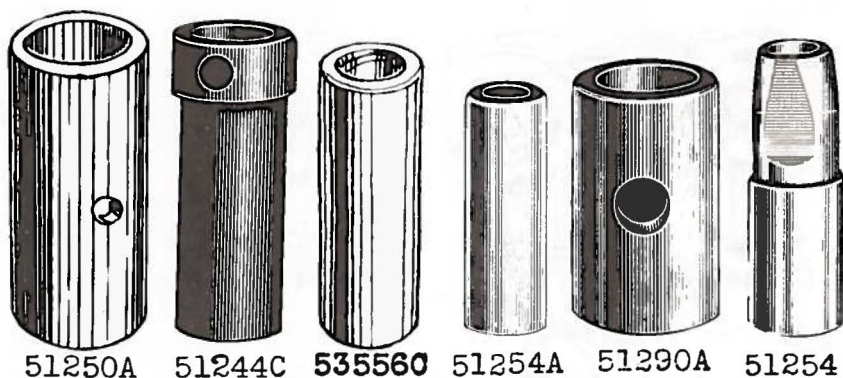
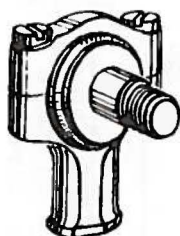
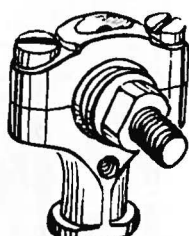


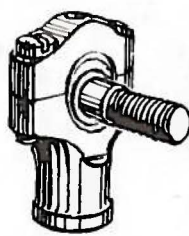
Plate No. 11 - Full Size



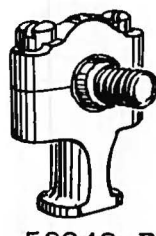
51741C



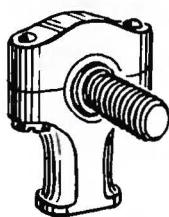
52854



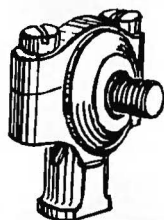
4445



52848 B



55241N



52848 C



51745



52743 A



15455



55243 A



51243B



51292 G



9643



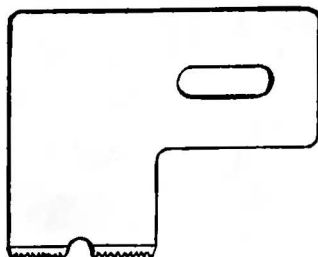
51292



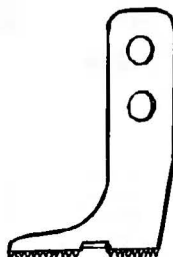
51240A



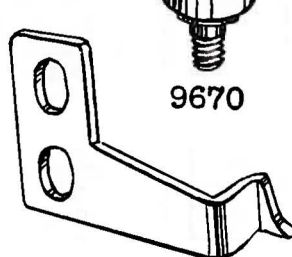
35851G



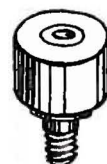
53540 A



53546 A



53565 C



9670

Plate No. 12 - Full Size

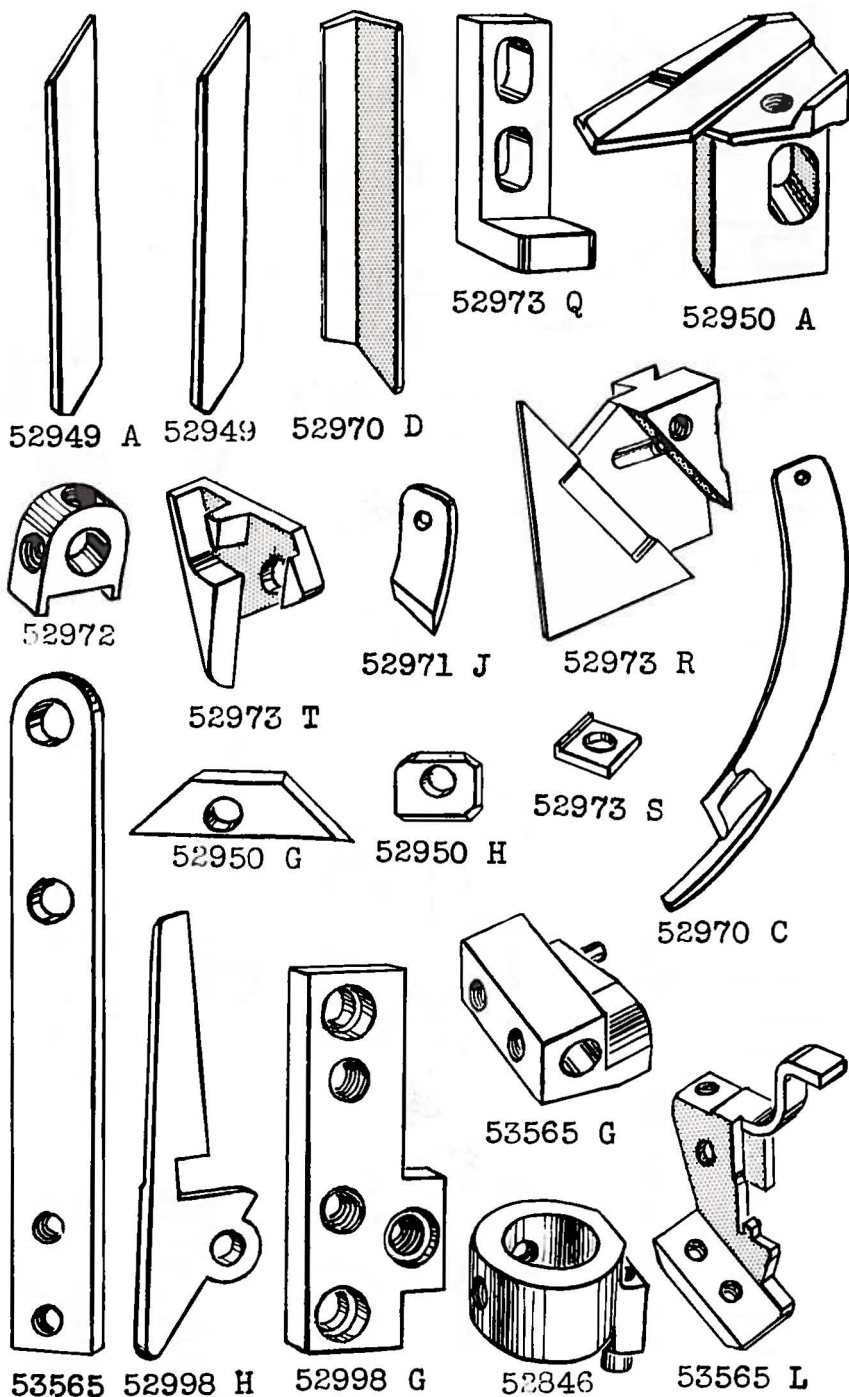


Plate No. 13 - Full Size



51292D



41076 D



52A



158B

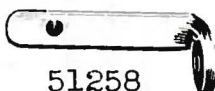


52958

51758



51491C



51258



51458



51458A



51958



51958A



51258A



35582B



15438 C



1286B



51292 F-4



158A



52978 N

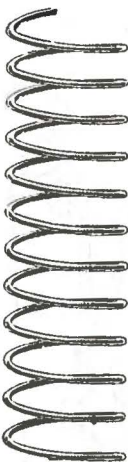


426

52958 A



53565 N



G22



51959C



51292 F-1



51240C



15872 F



51292F-5



39158U

51292F-8

51292F-2

110-3

Plate No. 14 - Full Size

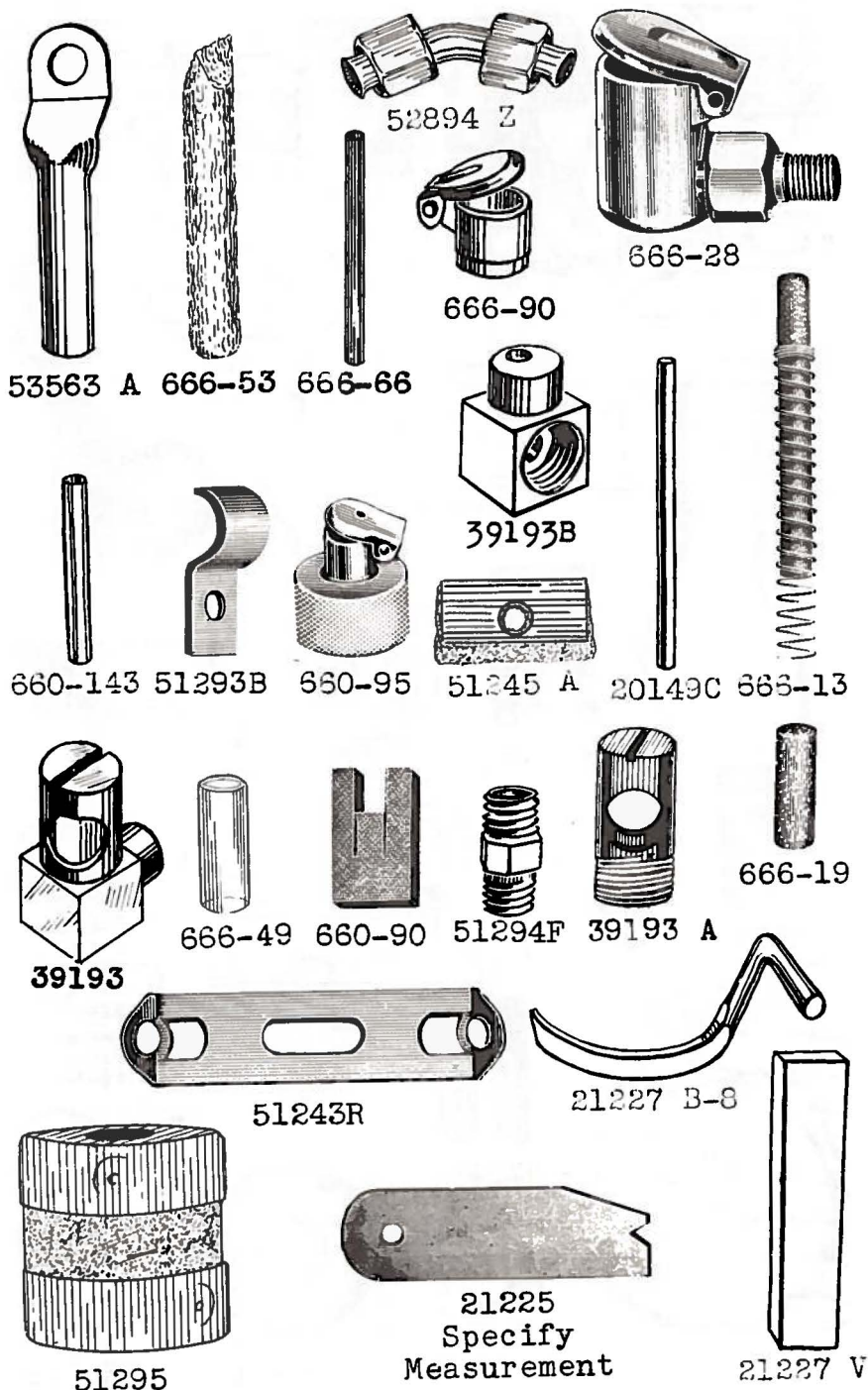
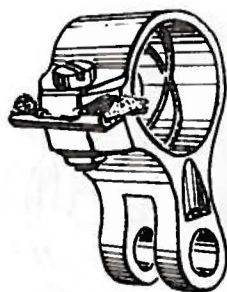
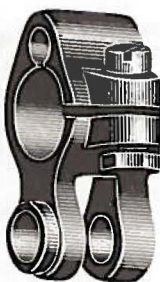


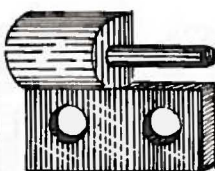
Plate No. 15 - Full Size



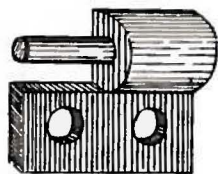
51245



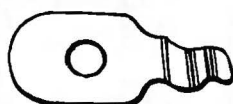
51236



52885H



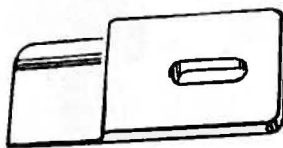
52885G



52981G



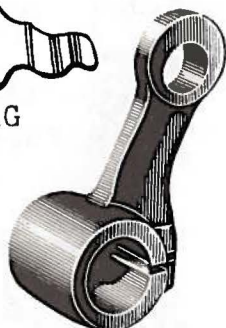
G21



23101 K



380



51244B



21350



35759



35731A



511700



52942 N



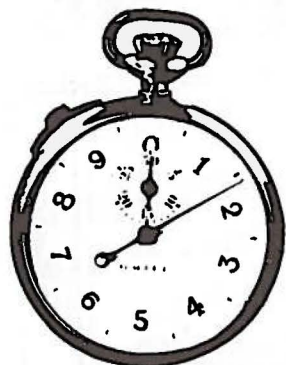
52842



522



51236B



WA15 A



512430



21657B



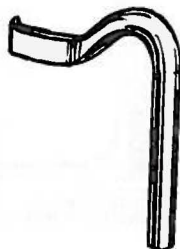
51959B



15438B



109



K56156

Plate No. 16 - One-Half Size

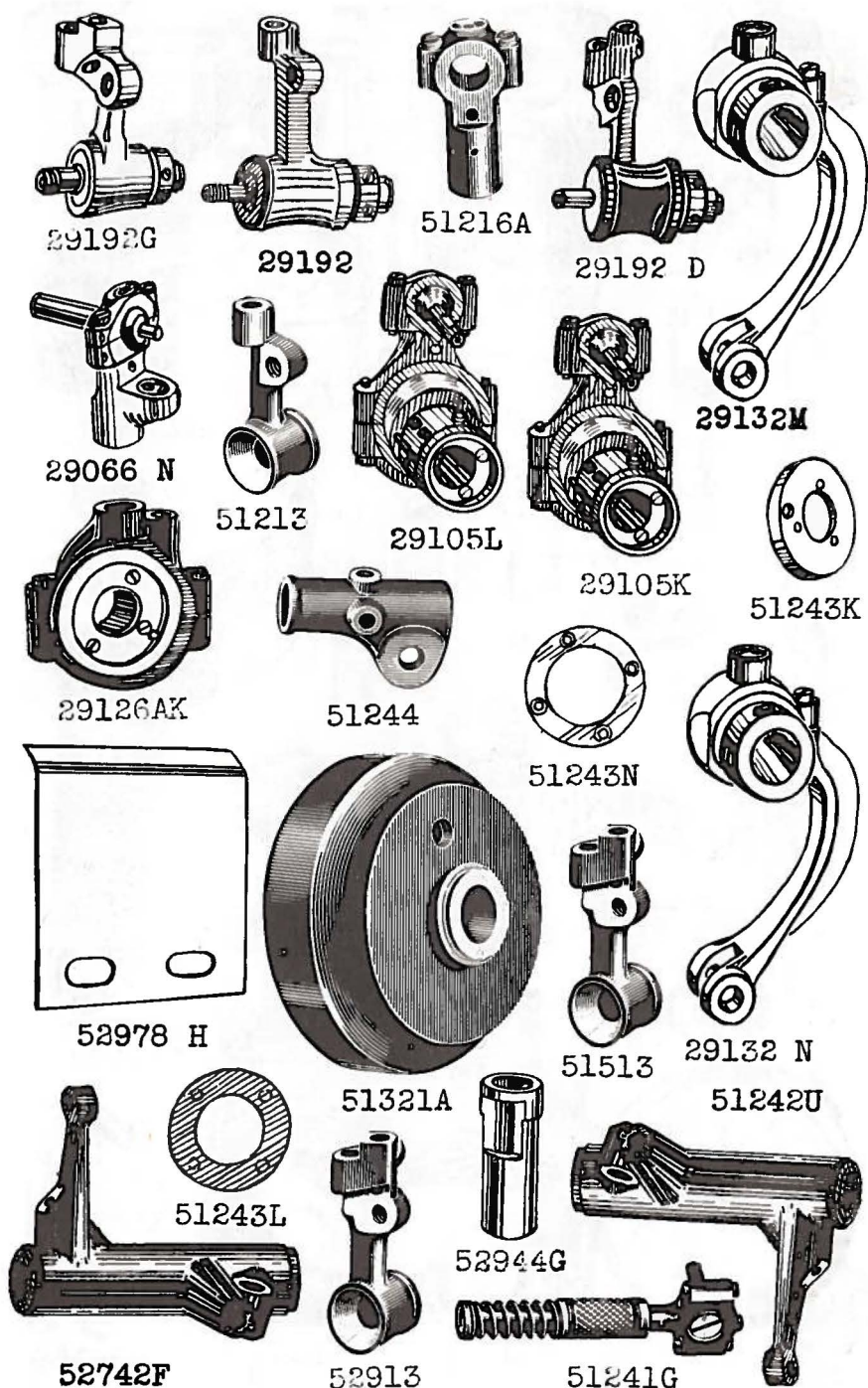
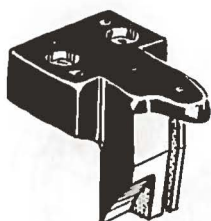
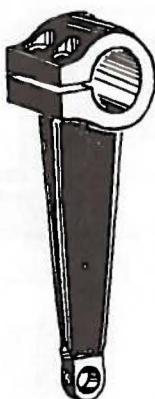


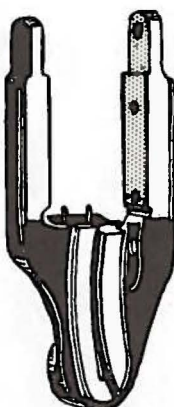
Plate No. 17 - One-Half Size



53564



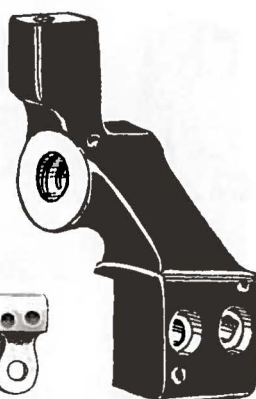
53563 P



53563



9650



53563 G



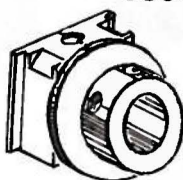
53565 E



239



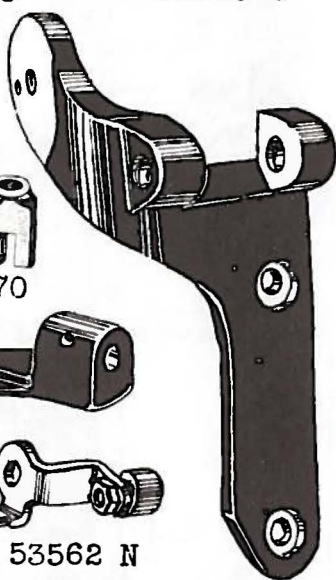
9652



29114



270



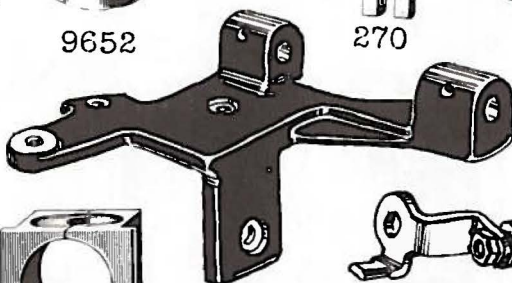
53562



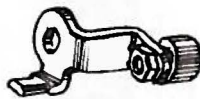
53565 J



245 A



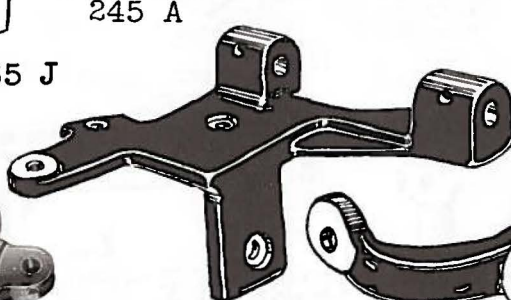
53563 U



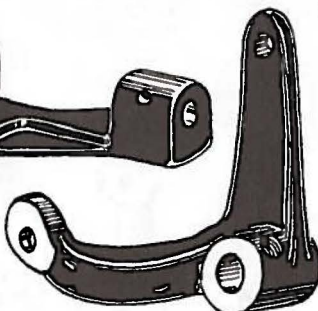
53562 N



9657



K58930



53562 G



53562 U

Plate No. 13 - One-Half Size

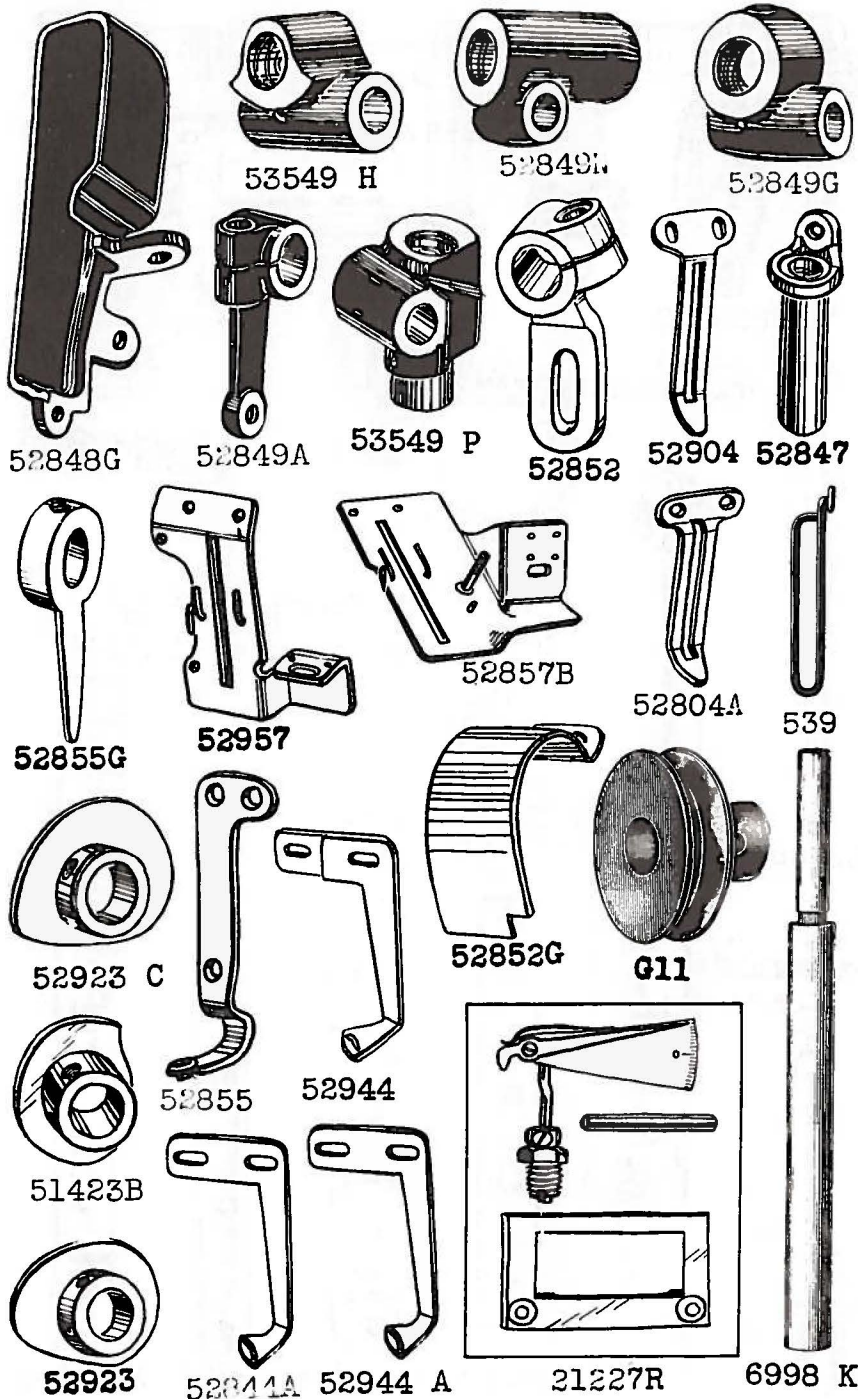


Plate No. 19 - One-Half Size

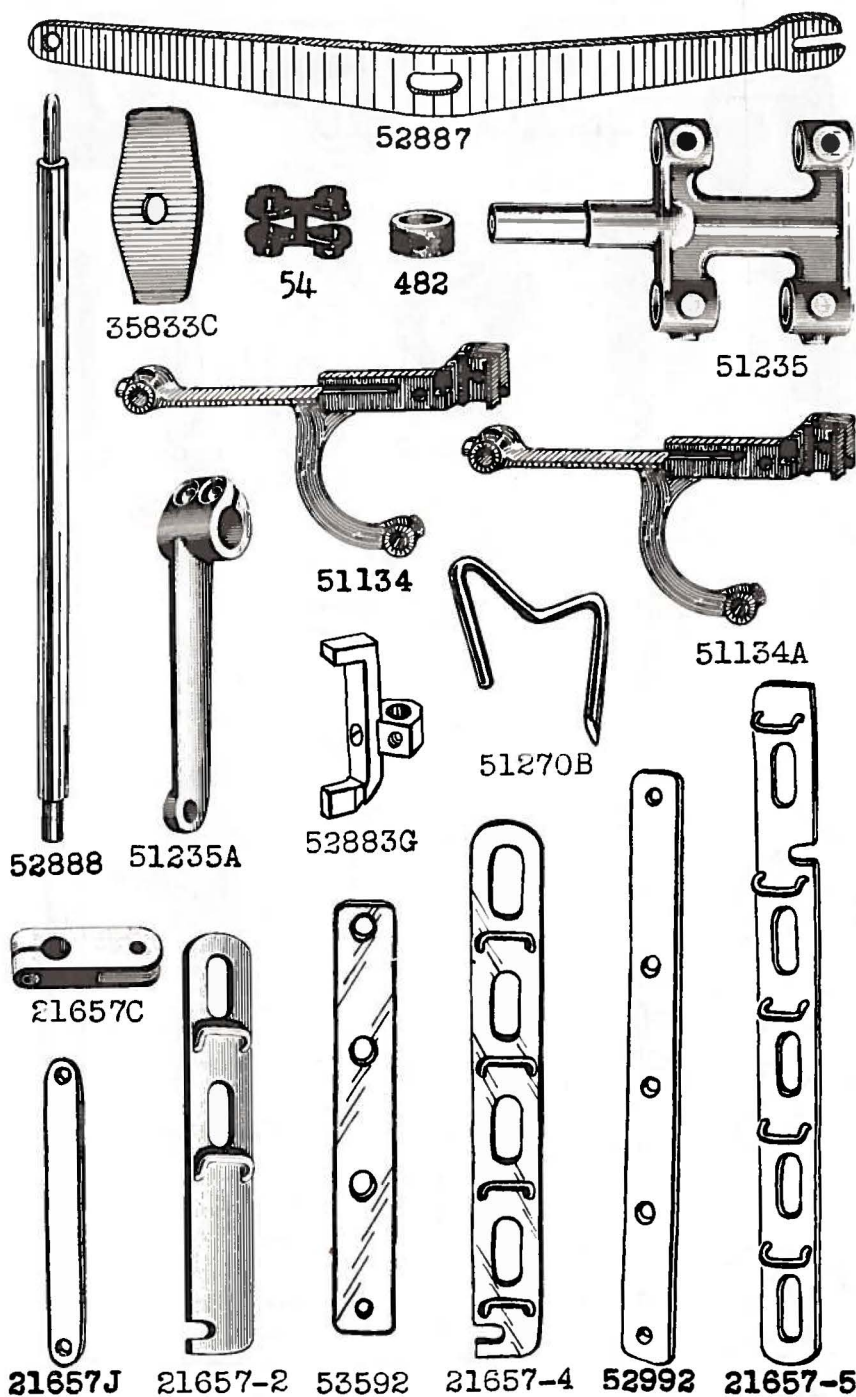
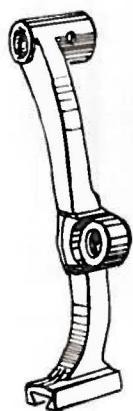
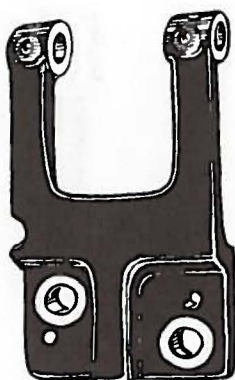


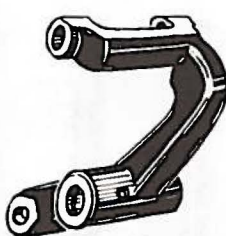
Plate No. 20 - One-Half Size



52973 M



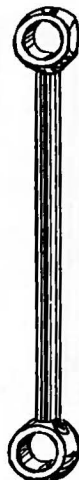
52973 H



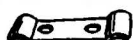
52973 A



52971 A



52973 K



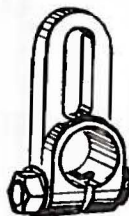
52943 B



52943 A



52973 N



52973 J



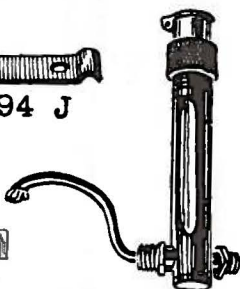
52894 J



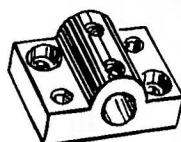
52802 A



356



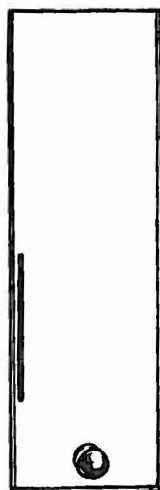
52895



52973 P



52894 Y



52902



51202



52816 F



660-94



660-29



51743 G



52895 G



52795



660-136



43294 D

Plate No. 21 - One-Half Size



17252



51235B



268



51216



51244A



51242A



21657A



35741A



1836B



52816



39143G



51217



K59810



52917
Specify
Gauge



8

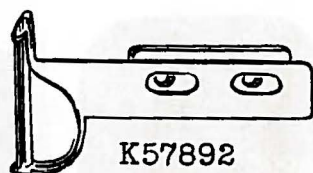
51517-12

39135

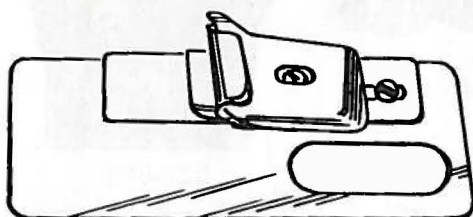
Plate No. 22 - One-Half Size



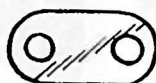
23101 L



K57892



23101H



23425V



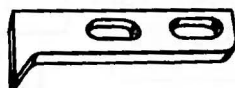
129



9674



K60398



52903



9677



23101J



9274



80680C



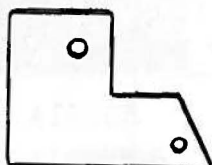
423



9664



51293A



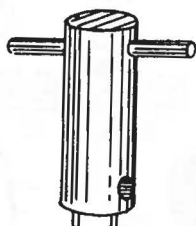
K58931



424



15498L



21388Z



52950



22841B



55



243

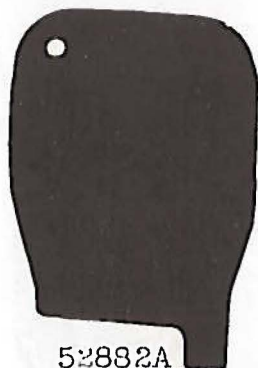


51250

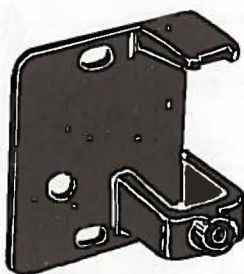


52998 J

Plate No. 23 - One-Half Size



52882A



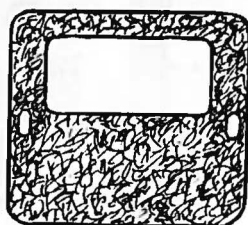
53582 U



53582H



51282



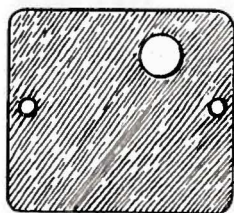
51282 K



52978 B-8



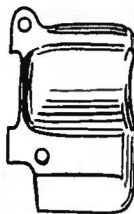
52882B



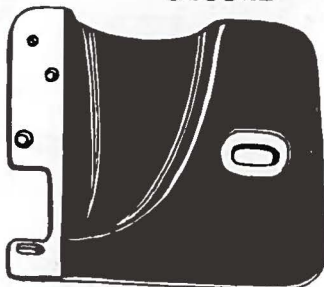
51282 H



52978A-8



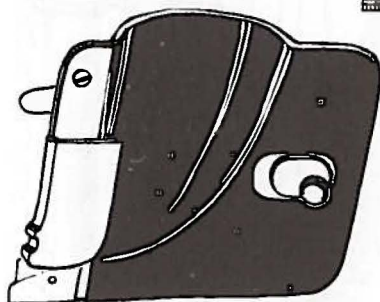
52994



52981A



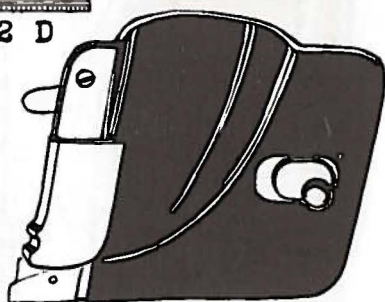
52882 D



29435C

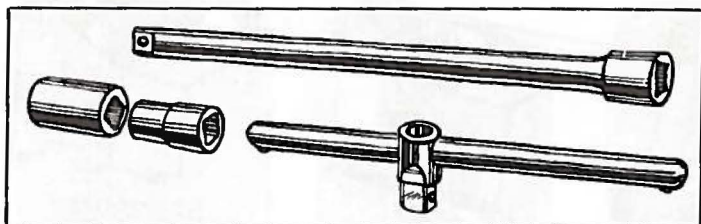


35788B

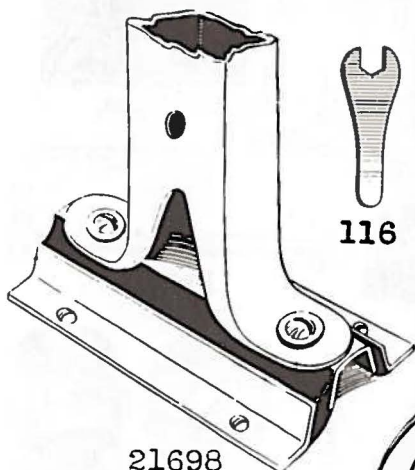


29435 D

Plate No. 24 - One-Half Size



21388AE



21698
Specify Length



116



21388



21207



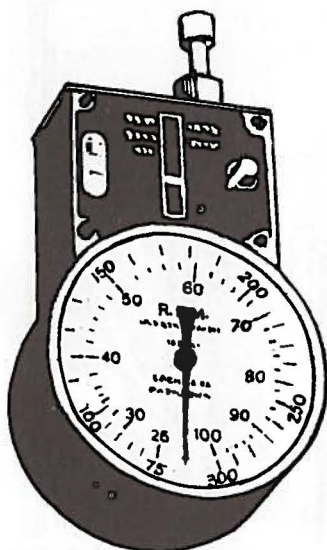
118B



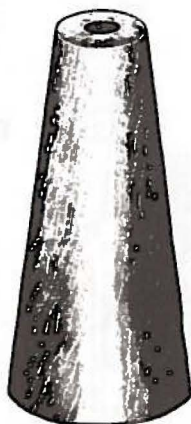
21388W



21388N



TA 55



21145

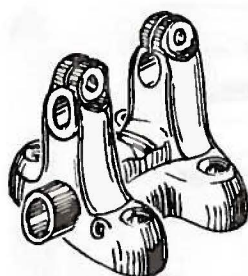


21388R

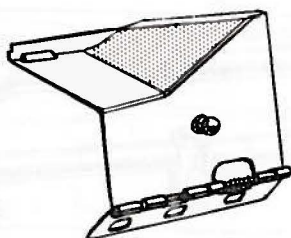


421

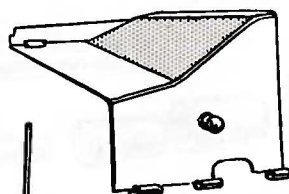
Plate No. 25 - One-Fourth Size



52998 E



52978 D



52978 E



G19



6998 T



52978 G



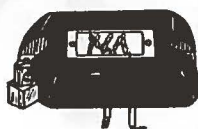
52998 F



52978 F



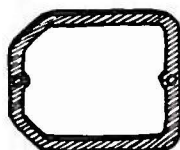
52982



51282J



9642 A



52882E



52980



52894 G



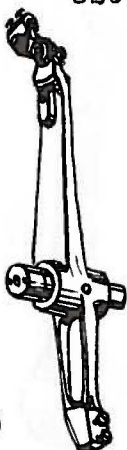
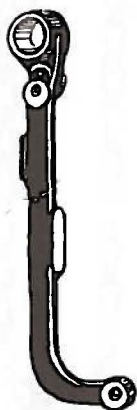
51222



52891



51290P



53562 M 29348 L 51215 H 52922 53549 A 52849

Plate No. 26 - One-Fourth Size

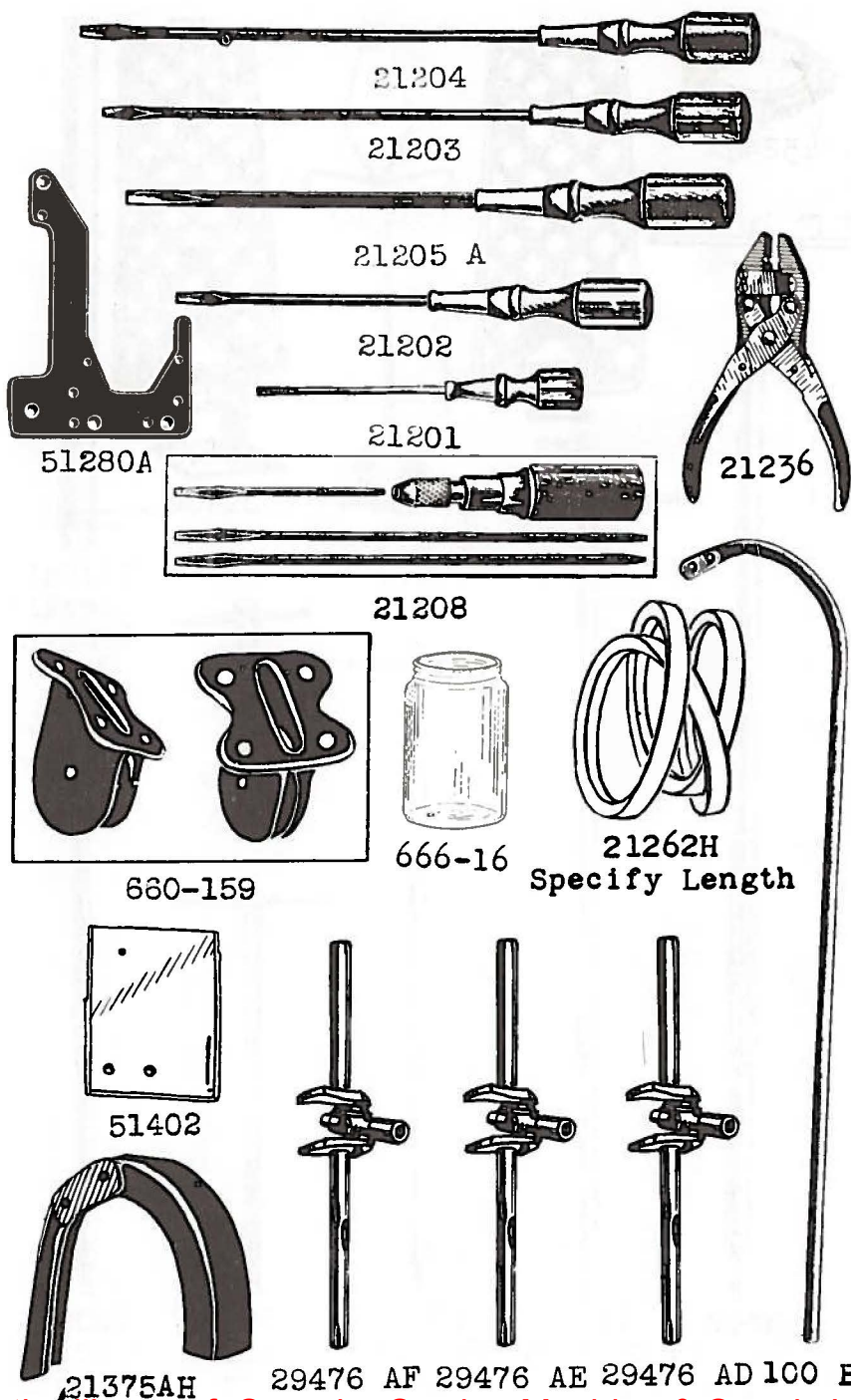


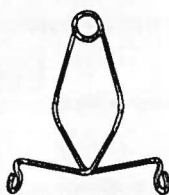
Plate No. 27 - One-Fourth Size



43294A



422



51294A



29402



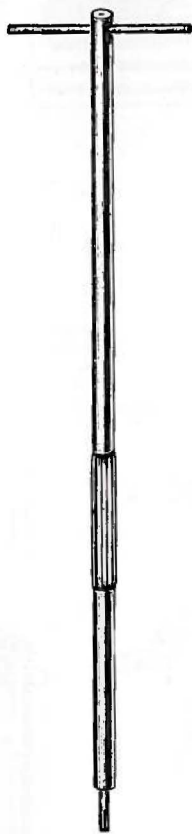
21104B
Specify
Length



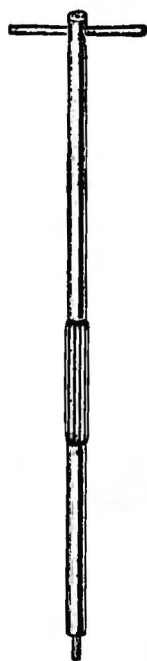
413



Y506
Specify
Size



Y505
Specify
Size



Y502
Specify
Size



Y802

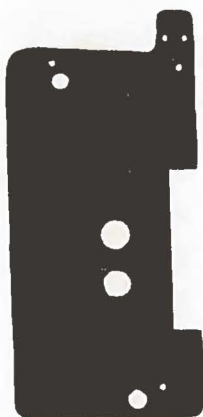


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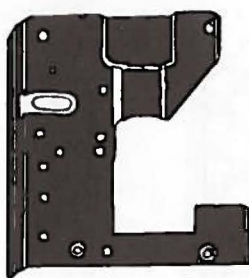


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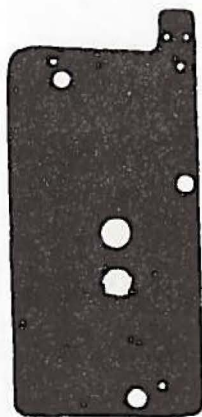
Plate No. 23 - One-Eighth Size



21680 AS



52901 B



21680AK



53543 A



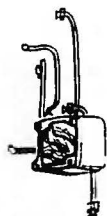
21178



53585



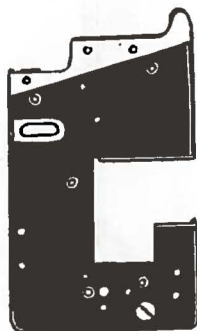
21385D



52943C



52885A



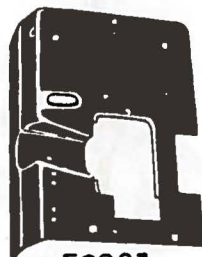
53501 A



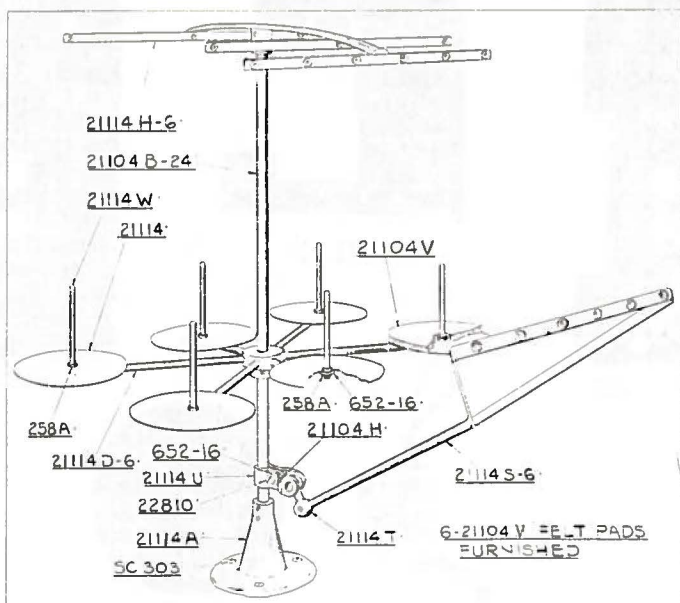
52894 A



52883



52901



ASSEMBLY N° 2110IH-6



21114A



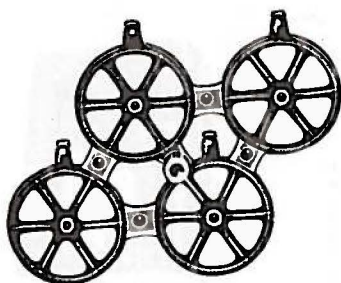
201A



69 S



21388X



21130A-4



01-19



21130 A-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. Prices furnished on application.	Plate No.
8	Feed Rocker Shaft, for styles in Class 52900 - - - - -	21
G11	Pulley, for knife grinder (screw No. 98)- - -	18
G13	Pulley Spindle Clamp Screw, for knife grinder	8
WAL5 A	Stop Watch- - - - -	15
16	Feed Crank Link Ferrule - - - - -	10
18	Looper Connecting Rod Nut, right thread; also for Nos. 239, 4445, 35851 G, 52854, 53565 E, 55241 N- - - - -	8
G19	Pivot Shaft Sleeve, for knife grinder (screw No. 22524) - - - - -	25
OI-19	Pressure Pump Oil Can, 1 1/2 pints capacity -	29
20	Washer, for feed crank stud; also for Nos. 539, 51758, 53562 G, 53565 E- - - - -	9
G20	Pivot Shaft Adjusting Nut, for knife grinder-	8
G21	Pivot Shaft Adjusting Nut Guide, for knife grinder (screw No. 22524) - - - - -	15
G22	Pivot Shaft Spring, for knife grinder- - -	13
G23	Pivot Shaft Spring Collar, for knife grinder (screw No. 88)- - - - -	10
25 C	Screw, 9/32 inch long, for cloth plate attachment on styles in Class 53500; also on No. 16-8 gauge Styles 52900 B, 52900 G -	6
28	Screw, for cast-off wire; also for Nos. 52846, 52918-5-8, 52918-12-12, 52918-16-8 -	6
28 C	Screw, for needle clamp collar thread guide -	6
G28	Pulley Spindle Washer, for knife grinder- - -	9
36 G	Washer, for spreader connecting rod ball joint, rear, on styles in Class 52900; also for No. 4445 - - - - -	9
37 R	Nut, for ruffler control lever roller on styles in Class 53500; also for No. 53562 N - - - - -	8
C38	Screw, rear, for ruffler blade tilting lever link on styles in Class 53500- - - - -	7
43	Feed Lift and Looper Avoid Eccentric, for Styles 52900 A, 52900 B, 52900 F, 52900 G, 52900 H; also feed lift eccentric, for styles in Class 53500, and looper avoid eccentric, for Styles 52900 C, 52900 D, 52900 E (screw No. 22894 D) - - - - -	10
43 C	Feed Lift Eccentric, for Styles 52900 C, 52900 D, 52900 E (screw No. 22894 D)- - - -	10
52 A	Frame Thread Eyelet, for styles in Class 52900, Style 53500 A; also for No. 52894 G (screw for attaching to frame, No. 98 A, screw for attaching to oil reservoir cover, No. 87 U) - - - - -	13
54	Needle Bar Link; also for No. 53563 P - - - -	19

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. Prices furnished on application.	Plate No.
55	Taper Pin, for ruffler eccentric connecting rod crosshead on styles in Class 53500 (screw No. 77) - - - - -	22
TA55	Hand Tachometer, 300 to 12000 R.P.M. - - - -	24
56	Needle Clamp Nut, for Style 53500 A- - - -	8
57 WD	Screw, for presser foot yielding bottom spring on Style 53500 B- - - - -	7
64 A	Presser Spring Regulating Screw, for styles in Class 53500 (nut No. 258 A, locknut No. 35733 B); also for knife grinder (locknut No. 64 B)- - - - -	8
64 B	Swinging Frame Adjusting Screw Lock Nut, for knife grinder- - - - -	9
69 S	Spool Pin, 4 inches long, for styles in Class 53500- - - - -	29
69 FD	Set Screw, square head, cup point, 5/8 inch long, for thread stand seat on styles in Class 53500- - - - -	8
73	Set Screw, for looper- - - - -	6
73 A	Screw, for needle bar spreader thread eyelet on Styles in Class 52900; also for No. 52930 S- - - - -	6
HA73 B	Needle Set Screw, for left needle on No. 24-8 gauge Styles 52900 B, 52900 G - - - -	6
74 A	Screw, for spreader rocker shaft arm on styles in Class 52900- - - - -	7
75 A	Screw, for needle lever connecting rod tube bearing, lower - - - - -	6
77	Set Screw, for feed crank link pin and upper needle lever link pin; also for Nos. 55, 522, 51236 A, 52973 A- - - - -	6
78	Set Screw, for lower needle lever link pin; also for ruffler bar driving lever link pin- - - - -	6
80	Screw, countersunk head, for cloth plate; also for No. 51280 A - - - - -	7
81	Spot Screw, for ruffler eccentric on styles in Class 53500 - - - - -	6
85	Screw, for ruffler eccentric fork on styles in Class 53500 - - - - -	6
87	Screw, for throat plate- - - - -	7
87 A	Screw, for oil reservoir cover - - - - -	7
87 U	Screw, for oil reservoir cover thread eyelet; also for No. 52845 A - - - - -	6
88	Screw, for looper rocker cone; also for Nos. G23, 9650, 12865, 52846, 53565 G - - - - -	6
88 A	Set Screw, for needle bar- - - - -	6
88 B	Screw, for looper rocker frame rock shaft spacing sleeve; also for Nos. 52918-5-8, 52918-12-12, 52918-16-8, K53776- - - - -	6

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
89	Set Screw, for presser bar lifter bracket and guide; also for Nos. 51418-16, 52918-5-8, 52918-12-12, 52918-16-8, K53776 - - - - -	6
90	Screw, for crankshaft connecting rod cham- ber cover, upper; also for Nos. 23101 K, 51270 B, 52844 A, 52848 G, 52882 B, 52944, 52944 A, K56156 - - - - -	6
91	Clamp Screw, for presser feet shanks - - - -	6
91 A	Screw, for presser foot guide on Style 52900 C- - - - -	6
93	Screw, for pulley guard; also for Nos. 51244 B, 52894 A, 52943 C, 53563 G, 53563 U, K58930- - - - -	6
93 A	Screw, for spreader motion connecting rod guard on styles in Class 52900 - - - - -	6
95	Screw, for main shaft collar; also for Nos. 9274, 9652, 52851 B, 52855 G, 52973 N, 53562 G, 53563- - - - -	6
96	Spot Screw, for looper rocker frame; also for Nos. 51423 B, 52923, 52923 C, 52975, 52975 A, 53562 U - - - - -	6
97	Screw, for needle lever and looper lever eccentric ball stud guide forks; also for Nos. 9657, 52973 R - - - - -	6
97 A	Bearing Screw, for looper connecting rod ball joints; also for Nos. 51216 A, 52848 B, 52848 C - - - - -	7
98	Set Screw, for looper rocker frame; also for Nos. G11, 267, 482, 9660 B, 51235- - - - -	6
98 A	Screw, for frame thread eyelet; also for Nos. 158 A, 158 B, 9659- - - - -	6
100 B	Thread Wire, 16 inches long, for styles in Class 53500- - - - -	26
109	Tension Disc - - - - -	15
110-3	Tension Spring, .040 inch diameter wire, for needle thread tension discs on Style 52900 E- - - - -	13
116	Wrench, single end, 9/32 inch opening- - - -	24
118 B	Thread Tweezers- - - - -	24
129	Pivot Shaft Washer (screw No. 22524) - - - -	22
158 A	Needle Lever Thread Eyelet, with three holes, for styles in Class 52900 (screw No. 98 A)- - - - -	13
158 B	Frame Looper Thread Eyelet, with two holes, for styles in Class 52900; also for Style 53500 B (screw No. 98 A) - - - - -	13
166	Screw, hexagonal head, for feed bar shaft on styles in Class 52900 - - - - -	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. Prices furnished on application.	Plate No.
187 A	Screw, for knife eccentric oil guard on styles in Class 52900; also for No. 53546 A - - - - -	6
201 A	Tape Reel Support, for Style 52900 E- - -	29
201 C	Thumbscrew, for tape reel axle on Style 52900 E - - - - -	8
239	Ruffler Controller Lever Link, for styles in Class 53500 (shoulder screw No. 9663, nut No. 18, screw, front, No. 255)- - -	17
240	Pivot Stud, for ruffler blade tilting lever on styles in Class 53500; also for No. 53565 E - - - - -	7
243	End Cover Spring, for styles in Class 52900 (screw No. 22711) - - - - -	22
245 A	Ruffler Eccentric Bearing, for styles in Class 53500 - - - - -	17
248	Adjusting Screw, front, for ruffler eccen- tric fork on styles in Class 53500- - -	8
249	Ruffler Eccentric Fork Check Nut, for styles in Class 53500 - - - - -	8
255	Screw, front, for ruffler controller lever link on styles in Class 53500 - - - - -	6
258	Upper Knife Driving Lever Link Stud Nut, upper - - - - -	8
258 A	Looper Rocker Cone Stud Nut; also for Nos. 64 A, 660-136, 21114 W, 51134 H, 52887 N-	8
267	Ruffler Rock Shaft Collar, for styles in Class 53500 (screw No. 98)- - - - -	10
268	Ruffler Rock Shaft Connecting Rod, for styles in Class 53500 (nut, right thread, No. 18, nut, left thread, No. 269)- - -	21
269	Looper Connecting Rod Nut, left thread; also for Nos. 268, 35851 G, 51236 C, 52816 - -	8
270	Ruffler Rock Shaft Connecting Rod Head, for styles in Class 53500 - - - - -	17
303	Screw, for ruffler blade driving crosshead on styles in Class 53500- - - - -	7
318	Screw, for ruffler eccentric fork bracket on styles in Class 53500- - - - -	6
356	Flat Spring, for cloth plate cover on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 22561) - - - - -	20
357	Screw, for cloth plate slide spring on styles in Class 53500 - - - - -	6
358 B	Cloth Plate Sliding Cover Knob, for styles 52900 F, 52900 G, 52900 H; also for No. 52978 E - - - - -	9
380	Cloth Plate Slide Spring, for styles in Class 53500 (screw No. 357) - - - - -	15
413	Oil Can, complete - - - - -	27
421	Lifter Lever Chain, 38 inches long- - - -	24

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. Prices furnished on application.	Plate No.
422	Lifter Treadle, for styles in Class 53500 - -	27
423	Lifter Treadle Base, for styles in Class 53500 - - - - -	22
424	Lifter Treadle Pin, for styles in Class 53500 (screw No. 22813) - - - - -	22
426	Ruffler Holder Spring, for styles in Class 53500 - - - - -	13
482	Feed Rocker Shaft Collar (set screw No. 98) -	19
Y500-257	Expansion Reamer, for needle bar bearings, size .257 inch- - - - -	27
Y502-319	Expansion Reamer, for upper presser bar bearing, size .319 inch - - - - -	27
Y503-319	Expansion Reamer, for lower presser bar bearing, size .319 inch - - - - -	27
Y505-407	Expansion Reamer, for looper rocker and feed rocker shaft bearings, size .407 inch - - -	27
Y506-530	Expansion Reamer, for main shaft bearings, size .530 inch- - - - -	27
522	Face Plate Stop, for styles in Class 52900 (screw No. 77)- - - - -	15
538	Screw, for supporting feed dogs - - - - -	7
539	Frame Thread Eyelet, for styles in Class 52900 (screw No. 22848, washer No. 20)- -	18
604	Screw, for presser foot chain cutting knife on Styles 52900 B, 52900 D, 52900 G, 52900 H	6
605	Screw, for crank chamber oil reservoir cover plate; also for Nos. 3635, 53565 M, K56477-	6
605 A	Screw, fillister head, for ruffler blade driving arm on styles in Class 53500- - - - -	6
652-16	Thread Stand Cone Holder Pin Washer, for styles in Class 52900; also for No. 21114 U	9
652 C-9	Needle Bar Eyelet Lock Washer - - - - -	9
660-90	Felt Oiling Pad, for looper drive lever eccentric connection - - - - -	14
660-92	Leather Washer, lower, for main shaft oil gauge; also for No. 39193 - - - - -	9
660-93	Leather Washer, upper, for main shaft oil gauge; also for No. 39193 - - - - -	9
660-94	Glass Tube, for main shaft oil gauge- - - - -	20
660-95	Cap, for main shaft oil gauge - - - - -	14
660-127	Isolated Insulator Height Adjusting Felt Washer (set of 8) - - - - -	9
660-136	Feed Crank Link Oil Tube (nut No. 258 A)- - -	20
660-143	Looper Drive Lever Eccentric Oil Tube, for styles in Class 52900 - - - - -	14
660-159	Idle Pulleys, set of two, for leading floor treadle lifter chain away from transmitter or line shaft on American Safety Table installations - - - - -	26

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. Prices furnished on application.	Plate No.
666-13	Felt Wick, spring pressed, for main shaft bearings - - - - -	14
666-16	Oil Drain Reservoir, glass - - - - -	26
666-19	Felt Wick, for needle lever connecting rod bearing; also for No. 51236- - - -	14
666-28	Oil Cup, for needle lever stud (nut No. 12987 A) - - - - -	14
666-29	Felt Wick, for needle lever stud - - - -	20
666-49	Glass Tube, for crank chamber oil reser- voir sight gauge - - - - -	14
666-53	Spreader Eccentric Connecting Rod Felt, for styles in Class 52900- - - - -	14
666-66	Looper Drive Lever Eccentric Oil Tube, for styles in Class 53500- - - - -	14
666-90	Oil Cup, for crank chamber oil reservoir cover plate- - - - -	14
668-25	Needle Thread Tension Steel Insert Eyelet; also for No. 52855 - - - - -	9
668-28	Needle Thread Tension Insert Eyelet Locking Ring; also for No. 52855 - - -	9
698 G-4	Test Plate, for Style 53500 B-12 - - - -	—
698 AX-5-8	Test Plate, for No. 5-8 gauge styles in Class 52900- - - - -	—
698 AX-12-12	Test Plate, for No. 12-12 gauge styles in Class 52900 - - - - -	—
698 BH-16-8	Test Plate, for No. 16-8 gauge styles in Class 52900 - - - - -	—
699	Test Pin - - - - -	—
719	Set Screw, for needle lever stud; also for No. 51250 B- - - - -	6
Y802	Taper Reamer, for needle lever link and feed crank link pins - - - - -	27
1248	Feed Crank Link Shim - - - - -	9
1286	Needle Lever and Feed Crank Link Pin Assembly; also for Nos. 9650, 52973 A, 53563 P; one each Nos. 1286 A, 1286 B, 12964 C, 22560 - - - - -	9
1286 A	Needle Lever Link Pin (set screw for upper link pin No. 77, screw for lower link pin No. 78) - - - - -	9
1286 B	Needle Lever Link Pin Spring (screw No. 22560) - - - - -	13
1836 B	Ruffler Eccentric Fork Shaft, for styles in Class 53500- - - - -	21
4445	Ruffler Rock Shaft Ball Joint, upper, for styles in Class 53500 (nut No. 18, washer No. 36 G) - - - - -	11
6042 A	Spreader Connecting Rod Ball Joint Washer, for styles in Class 52900; also for No. 52973 J - - - - -	9
6998 K	Pivot Shaft, for knife grinder - - - -	18

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. Prices furnished on application.	Plate No.
6998 T	Emery Wheel, for knife grinder (screw No. 52998 K) - - - - -	25
7947	Feed Crank Link Nut - - - - -	8
8372 A	Looper Drive Lever Ball Joint Locking Stud Washer; also for No. 52891 P- - - - -	9
9274	Ruffler Operating Lever Support Pin, for styles in Class 53500 (set screw No. 95)-	22
9605	Feed Dog, for Style 53500 B (screw No. 22528) - - - - -	2
9634	Presser Foot Yielding Bottom Spring, for Style 53500 (screw No. 57 WD) - - - - -	4
9634 A	Presser Foot Yielding Bottom Spring Pin, for Style 53500 B - - - - -	3
9635	Presser Foot Projection, for Style 53500 B (screw No. 605) - - - - -	5
9642 A	Ruffler Blade Tilting Lever Swing Bracket, for styles in Class 53500 (stud No. 9643)-	25
9643	Ruffler Blade Tilting Lever Swing Bracket Stud, for styles in Class 53500 - - - - -	11
9650	Ruffler Bar Connection, for styles in Class 53500 (set screw No. 88)- - - - -	17
9652	Ruffler Eccentric, for styles in Class 53500 - - - - -	17
9657	Ruffler Rock Shaft Connecting Rod Crosshead, for styles in Class 53500 (screw No. 97)-	17
9659	Ruffler Rock Shaft Connecting Rod Crosshead Stop Bracket Cushion, fibre (screw No. 98 A) - - - - -	9
9660 B	Upper Rock Shaft Collar (screw No. 98)- - -	10
9663	Screw, rear, for ruffler controller lever link on styles in Class 53500 - - - - -	7
9664	Ruffler Control Arm Operating Lever Spring, for styles in Class 53500 - - - - -	22
*9670	Ruffler Operating Lever Roller and Stud, for styles in Class 53500; also for No. 53562 N (nut No. 37 R)- - - - -	11
9674	Ruffler Index, for styles in Class 53500 (screw No. 9675, spring washer No. 9677, thumbscrew No. 9678) - - - - -	22
9675	Screw, for ruffler index on styles in Class 53500 - - - - -	7
9677	Spring Washer, for ruffler index on styles in Class 53500- - - - -	22
9678	Thumbscrew, for ruffler index on styles in Class 53500 - - - - -	8
11638 M	Main Shaft Oil Gauge Nut- - - - -	8
12538	Looper Connecting Rod Ball Stud Nut - - - -	8
12865	Presser Bar Stop Collar, for styles in Class 52900 (set screw No. 88)- - - - -	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. Prices furnished on application.	Plate No.
12934 A	Nut, for spreader connecting rod ball joint, front, on styles in Class 52900; also for No. 52981 P - - - - -	8
12964 C	Needle Lever and Feed Crank Link Pin Spring Ball; also for No. 52973 A, 53563 P - - -	9
12987 A	Nut, for needle lever stud oil cup; also for No. 15455 - - - - -	8
15037 A	Nut, for spreader connecting rod ball joint, right, on styles in Class 52900 - - - - -	8
15430 C	Needle Lever Connecting Rod Tube Nut, left thread- - - - -	9
15430 D	Needle Lever Connecting Rod Tube Nut, right thread; also for Nos. 22566 C, 22566 G, 35851 G, 52816- - - - -	9
15438 B	Supplementary Tension Disc, for spreader thread on styles in Class 52900 - - - - -	15
15438 C	Supplementary Tension Spring- - - - -	13
15438 D	Supplementary Tension Stud- - - - -	7
15455	Lower Knife Holder Support Pin, for styles in Class 52900 (nut No. 12987 A)- - - - -	11
15465 F	Looper Rocker Cone (set screw No. 88) - - -	10
15498 L	Swinging Frame Adjusting Screw Stop Pin, for knife grinder - - - - -	22
15872 F	Lifter Lever Spring - - - - -	13
17252	Ruffler Bar, for styles in Class 53500- - -	21
20149 C	Knife Holder Clamp Plate Pin, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	14
21101 H-6	Thread Stand Assembly, Style "H", with six disc type spool seats; one each Nos. 21114 D-6, 21104 B-24, 21104 H, 21114 A, 21114 H-6, 21114 S-6, 21114 T, 22810; two No. 21114 U; six each Nos. 21104 V, 21114, 21114 W; seven No. 652-16; twelve No. 258 A - - - - -	29
21104 B-11	Thread Stand Rod, 11 inches long, for styles in Class 53500- - - - -	27
21104 B-24	Thread Stand Rod, 24 inches long, for styles in Class 52900 (set screw No. 22591)- - -	27
21104 H	Thread Stand Lead-in Eyelet Support Ball Socket Nut, for styles in Class 52900 - - -	8
21104 V	Felt Pad, 5 1/4 inch diameter, for spool seat disc on styles in Class 52900- - - - -	29
21114	Spool Seat Disc, for styles in Class 52900- - -	29
21114 A	Thread Stand Base (set screw No. 22591) - - -	29
21114 D-6	Thread Stand Seat, for six cones on styles in Class 52900 (screw No. 22591 G)- - - - -	29
21114 H-6	Thread Stand Eyelet Support, for six cones on styles in Class 52900 (set screw No. 22591 A) - - - - -	29

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. Prices furnished on application.	Plate No.
21114 L	Steel Insert Eyelet, for thread eyelet support on styles in Class 52900; also for No. 21114 S-6- - - - -	9
21114 M	Insert Eyelet Locking Ring, for thread eyelet support on styles in Class 52900; also for No. 21114 S-6- - - - -	9
21114 S-6	Thread Stand Lead-in Eyelet Support, for six cones on styles in Class 52900- - - - -	29
21114 T	Thread Stand Lead-in Eyelet Support Socket Ball, for styles in Class 52900 (set screw No. 22591)- - - - -	29
21114 U	Thread Stand Lead-in Eyelet Ball Split Socket, half section, for styles in Class 52900 (washer No. 652-16, nut No. 21104 H, clamp screw No. 22810)- - - - -	29
21114 W	Thread Stand Spool Pin, for styles in Class 52900 (lock nut No. 258 A, washer No. 652-16)- - - - -	29
21130 A-2	Thread Stand Spool Seat, for two spools on Style 53500 A- - - - -	29
21130 A-4	Thread Stand Spool Seat, for four spools on Style 53500 B- - - - -	29
21145	Cone, wood, for thread stands- - - - -	24
21178	Tape Reel Disc, 8 inch diameter, for Style 52900 E- - - - -	28
21201	Screw Driver, 9/64 inch round blade, length overall 7 5/8 inches- - - - -	26
21202	Screw Driver, 7/32 inch round blade, length overall 11 1/4 inches- - - - -	26
21203	Screw Driver, 13/64 inch round blade, length overall 15 1/2 inches- - - - -	26
21204	Screw Driver, 9/32 inch round blade, length overall 15 inches- - - - -	26
21205 A	Screw Driver, 3/8 inch round blade, length overall 14 inches- - - - -	26
21207	Screw Driver, 7/64 inch round blade, length overall 2 1/2 inches- - - - -	24
21208	Screw Driver Set, three detachable blades- -	26
21210	Looper Collar, for Style 53500 A- - - - -	9
21225-1/8	Looper Adjusting Gauge, 1/8 inch measurement	14
21225-7/32	Looper Adjusting Gauge, 7/32 inch measure- ment- - - - -	14
21225-1/4	Looper Adjusting Gauge, 1/4 inch measurement	14
21227 B-8	Spreader Gauge, for adjusting spreader- - -	14
21227 R	Gauge, for synchronizing looper and needle motions on machine equipped with throat plates 2 1/4 inches long; component parts are shipped in leather case- - - - -	18
21227 V	Gauge, for setting height of spreader and presser foot on Styles in Class 52900- - -	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. Prices furnished on application.	Plate No.
21233 N	Connector, with BX cable for D.C. Elec- tro Drives"- - - - -	—
21233 P	Connector, with BX cable for single and three phase A.C. "Electro Drives"- - -	—
21233 AS	Light Fixture Assembly, including light and blue lens, table mounting, for machines driven by "Electro Drives"- - -	—
21236	Belt Plier, for 3/8 inch and smaller round belting- - - - -	26
21260	Emery Cord, 3/64 inch diameter, grade No. 120, fifty yard spool- - - - -	—
21260 A	Emery Cord, 3/64 inch diameter, grade No. 150, fifty yard spool- - - - -	—
21260 B	Emery Cord, 1/32 inch diameter, grade No. 180, fifty yard spool- - - - -	—
21260 C	Emery Cord, .025 inch diameter, grade No. 200, fifty yard spool- - - - -	—
21260 D	Emery Tape, 3/32 inch wide, grade No. 180, fifty yard spool - - - - -	—
21260 E	Emery Cord, .018 inch diameter, grade No. 200, fifty yard spool- - - - -	—
21261	Leather Belt, flat, 1 inch wide, 63 inches long, includes belt fastener No. 21350-	—
21262	Leather Belt, round, 9/32 inch diameter, 44 inches long, includes wire belt hook No. 21351- - - - -	—
21262 H-340	"V" Belt, No. 2 size, 34 inches outside circumference- - - - -	26
21262 H-350	"V" Belt, 35 inches outside circumference-	26
21262 H-370	"V" Belt, 37 inches outside circumference-	26
21262 H-380	"V" Belt, 38 inches outside circumference-	26
21350	Belt Fastener, malleable iron, for 1 inch flat belt- - - - -	15
21351	Belt Hook, wire, for 9/32 inch round belt-	9
21375 AH	Pulley Guard (screw No. 93)- - - - -	26
21385 D	Tape Reel Axle, for Style 52900 E (thumb screw No. 201 C) - - - - -	28
21388	Wrench, single end, 3/8 inch opening - - -	24
21388 N	Wrench, double end, 3/16 and 5/16 inch openings - - - - -	24
21388 R	Wrench, double end, 3/8 and 1/2 inch openings - - - - -	24
21388 W	Wrench, double end, curved, 9/32 inch openings - - - - -	24
21388 X	Wrench, for main shaft bearing housing - -	29
21388 Z	Wrench, for setting needle lever stud with respect to oil groove. Stud is set cor- rectly when the pin hole nearest the periphery is up and a line drawn between the two pin holes is 45 degrees to the right of the vertical- - - - -	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. Prices furnished on application.	Plate No.
21388 AE	Socket Wrench Assembly, for 9/32 inch and 3/8 inch hexagonal nuts, for loop lever ball stud locking stud and tilting feed mechanism- - - - -	24
21394	Utility Grinder, including emery wheel, 5 inch diameter, 1/4 inch face, round belt drive, recommended speed 3000 R.P.M. - - -	—
21394 G	Emery Wheel, 5 inch diameter, 1/4 inch face, 3/8 inch hole, grade "M" emery 60- - - -	—
21394 H	Emery Wheel, 5 inch diameter, 1/2 inch face, 3/8 inch hole, grade "M" emery 60- - - -	—
21394 K	Utility Grinder, including emery wheel, 5 inch diameter, 1/2 inch face, round belt drive, recommended speed 3000 R.P.M. - - -	—
21629	Screw, for cloth plate cover chip guard tension spring on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E- - - - -	7
21657-2	Tension Release Disc Separator, for Style 53500 A - - - - -	19
21657-4	Tension Disc Separator, for Style 53500 B- -	19
21657-5	Tension Disc Separator, for styles in Class 52900 - - - - -	19
21657 A	Tension Release Rock Shaft - - - - -	21
21657 B	Tension Release Rock Shaft Lever (clamp screw No. 22585) - - - - -	15
21657 C	Tension Release Rock Shaft Connection (clamp screw No. 22596, screw No. 22594)- - - -	19
21657 E	Cast-off Plate Support Washer- - - - -	9
21657 J	Tension Release Rock Shaft Lever Link (screw No. 22515) - - - - -	19
21680 AK	Base Plate, steel, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 35900 E - - - -	28
21680 AS	Base Plate, steel, for Styles 52900 F, 52900 G, 52900 H - - - - -	28
21698-2	Vibration Insulator, two inches long, for tables - - - - -	24
21698-4	Vibration Insulator, four inches long- - -	24
21698-5	Vibration Insulator, five inches long- - -	24
21698-6	Vibration Insulator, six inches long- - -	24
	NOTE: Special lengths will be furnished on request. Part of the table leg is shown in the illustration for clarity.	
22503	Adjusting Screw, for ruffler blade holder spring on styles in Class 53500- - - - -	7
22513	Screw, for presser bar connection guide plate; also for No. 23101 J- - - - -	6
22514	Screw, for edge guide on Styles 52900 C, 52900 D, 52900 E, Nos. 5-8 and 16-8 gauge Style 52900 H- - - - -	6

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
22515	Screw, for tension release rock shaft lever link- - - - -	7
22516	Screw, for upper knife holder on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	6
22517	Screw, for upper knife lever support bracket on Styles 52900 F, 52900 G, 52900 H - - - -	6
22517 C	Screw, 5/16 inch long, for supplementary tension stud on styles in Class 52900 - - -	6
22519 C	Clamp Screw, for feed rocker arm- - - - -	7
22524	Screw, for knife grinder swinging frame pivot shaft sleeve; also for No. G21- - - - -	7
22528	Screw, for feed dog; also for Nos. 52857 B, 55243 A - - - - -	6
22539 A	Plug Screw, for bed on styles in Class 53500-	6
22539 C	Plug Screw, for cloth plate on styles in Class 53500 - - - - -	6
22542	Screw, for ruffler blade tilting lever elbow on styles in Class 53500- - - - -	6
22548	Screw, for ruffler control lever spring rest on styles in Class 53500- - - - -	6
22559 A	Bearing Screw, lower, for looper drive lever connection- - - - -	7
22559 B	Bearing Screw, upper, for looper drive lever connection- - - - -	7
22560	Screw, for needle lever link pin spring; also for No. 52842 - - - - -	6
22560 B	Set Screw, for upper knife holder rocker arm bracket on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E; also for No. 39135 on styles in Class 53500- - - - -	6
22561	Screw, for cloth plate cover spring on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	6
22566 C	Screw, for presser foot lifter lever- - - - -	7
22568	Adjusting Screw, for lower knife holder on styles in Class 52900 - - - - -	7
22569	Screw, for feed lift and looper avoid eccen- tric link; also for No. 51236; also clamp screw for knife eccentric bearing on styles in Class 52900 - - - - -	6
22569 B	Screw, for crankshaft bushing housing - - - -	6
22569 C	Screw, for top plate on knife grinder - - - -	6
22571 A	Plug Screw, for spring pressed felt wick on main shaft bearings and main shaft oil reservoir - - - - -	6
22572	Clamp Screw, for ruffler bar driving lever on styles in Class 53500; also for No. 53562 U-	6
22574	Screw, for cloth plate support on styles in Class 52900; also for No. 52901 B - - - - -	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. Prices furnished on application.	Plate No.
22580	Set Screw, for looper thread take-up on styles in Class 52900; also for Nos. 39143 G, 51423 B, 52975, 52975 A - - - -	6
22585	Screw, for oil tube brace; also for Nos. 21657 B, 53582 U- - - - -	6
22585 B	Screw, for needle guard - - - - -	6
22587 F	Screw, for spreader eccentric bearing on styles in Class 52900 - - - - -	6
22588 A	Screw, for lower knife holder plate on styles in Class 52900 - - - - -	7
22591	Set Screw, for thread stand base; also for Nos. 21104 B-24, 21114 T, 52998 F - - - -	6
22591 A	Set Screw, for thread stand eyelet support on styles in Class 52900- - - - -	6
22591 G	Set Screw, for thread stand seat on styles in Class 52900- - - - -	8
22594	Screw, 27/64 inch long, for tension release rock shaft connection - - - - -	7
22596	Screw, 35/64 inch long, for tension release rock shaft connection; also for Nos. 43294 A, 52973 Q, 53543 A - - - - -	6
22597	Spot Screw, for pulley- - - - -	6
22597 A	Set Screw, for looper lever shaft; also for No. 51321 A - - - - -	6
22599	Pivot Screw, for cloth plate chip guard on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E- - - - -	7
22632 F-24	Set Screw, square head, cup point, 3/8 inch long, for thread stand seat on styles in Class 53500 - - - - -	8
22711	Screw, for end cover spring on styles in Class 52900 - - - - -	6
22716	Screw, for looper drive lever eccentric oil disc; also for Nos. 52931, K59353 - - - -	7
22716 A	Screw, for looper drive lever eccentric oil disc washer; also for No. 52942 N - - - -	7
22729	Screw, for ruffler bar bracket on styles in Class 53500 - - - - -	6
22730	Screw, for front cover and chip guard assembly; also for No. 52978 H on Styles 52900 F, 52900 G, 52900 H - - - - -	6
22733	Adjusting Screw, for ruffler blade holder on styles in Class 53500- - - - -	6
22733 A	Plug Screw, for top of bed on styles in Class 52900 - - - - -	8
22738	Screw, for spreader eccentric oil retaining disc on styles in Class 52900 - - - - -	6
22747	Screw, for spreader connecting rod ball stud fork on styles in Class 52900- - - -	6

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
22768	Screw, for feed crank stud cap; also for Nos. 51258, 51258 A, 51458, 51458 A, 51958, 51958 A, 52958, 52958 A - - - - -	6
22769	Screw, for crank chamber oil tube clamp - -	7
22788	Screw, for upper knife holder rocker arm bracket on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	7
22795	Stitch Regulating Screw - - - - -	7
22799 A	Hinge Screw, for presser foot bottom on Nos. 12-12 and 16-8 gauge Styles 52900 B, 52900 D, 52900 E, 52900 G, 52900 H - - - -	7
22799 F	Hinge Screw, for presser foot bottom on Nos. 5-8 and 24-8 gauge Styles 52900 A, 52900 B, 52900 D, 52900 F, 52900 G, 52900 H - - - - -	7
22799 N	Screw Pin, for cloth plate sliding cover, rear; also for No. 52971 J - - - - -	7
22799 P	Hinge Screw, for presser foot bottom on Style 52900 C - - - - -	7
22801	Stop Screw, for stitch regulating stud; also for Nos. 51225, 51525, 52925 - - - -	7
22810	Clamp Screw, for thread stand lead-in eyelet ball socket on styles in Class 52900 - - - - -	7
22811	Clamp Screw, for spreader rock shaft adjusting segment lever on styles in Class 52900 - - - - -	7
22812	Screw, for knife positioning lever on knife grinder (washer No. 39198 D) - - - -	7
22813	Screw, headless, for lifter treadle pin - -	6
22829	Locking Screw, for looper rocker cone nut -	6
22830	Screw, for knife holder guide collar on Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	6
22834	Screw, for regulating needle guard - - - -	7
22837	Thumb Screw, for face plate - - - - -	8
22840	Adapter Screw, for frame thread eyelet - -	6
22840 A	Screw, headless, for presser foot on Nos. 12-12 and 16-8 gauge Style 52900 E - - - -	6
22841 B	Cloth Plate Supporting Stud, for styles in Class 52900 - - - - -	22
22848	Screw, for frame needle thread eyelet; also for Nos. 52885 G, 52885 H, 52957, 53585 - - - - -	8
22849	Screw, right, for crank chamber oil reser- voir - - - - -	8
22854 A	Screw, for upper knife driving lever link on Styles 52900 F, 52900 G, 52900 H - - -	7
22863	Adjusting Screw, for feed dog holder - - -	7
22865	Screw, for ruffler rock shaft bearing and spreader rock shaft bearing, right - - -	8

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
22865 A	Screw, for ruffler rock shaft bearing and spreader rock shaft bearing, left - - - -	8
22872	Screw, for spreader thread pull-off eyelet on styles in Class 52900; also for Nos. 52852 G, 53562- - - - -	6
22874	Screw, for ruffler rock shaft connecting rod crosshead stop bracket on styles in Class 53500 - - - - -	6
22894 C	Set Screw, for looper drive lever eccentric	6
22894 D	Spot Screw, for looper drive lever eccen- tric; also for Nos. 43, 43 C, 52914 - - -	6
23101 H	Concealed Stitch Folder and Adjustable Guide, 3/64 inch capacity, for attaching yokes to shirt on styles in Class 53500; one each Nos. 90, 22513, 23101 J, 23101 K, 23101 L, 23425 V (screw No. 25 C) - - - -	22
23101 J	Adjustable Scroll (screw No. 22513) - - - -	22
23101 K	Adjustable Guide (screw No. 90) - - - - -	15
23101 L	Adjustable Base - - - - -	22
23425 V	Washer Plate, for attaching concealed stitch folder and adjustable guide to cloth plate on styles in Class 53500- - -	22
29066 N	Needle Lever Connecting Rod Upper Bearing Assembly; one each Nos. 51216 A, 55243 A-	16
*29105 K	Looper Drive Eccentric Assembly, includes eccentric No. 52840 G, for styles in Class 52900 (set screw No. 98, spot screw No. 96, bearing screw, lower, No. 22559 A, bearing screw, upper, No. 22559 B) - - - - -	16
*29105 L	Looper Drive Eccentric Assembly, includes eccentric No. 51243 P, for styles in Class 53500 (set screw No. 98, spot screw No. 96, bearing screw, lower, No. 22559 A, bearing screw, upper, No. 22559B)	16
29114	Ruffler Eccentric Assembly, includes eccentric No. 9652, for styles in Class 53500 - - - - -	17
*29126 AK	Spreader Eccentric Assembly, includes eccentric No. 52851 B, for styles in Class 52900 (set screw No. 95, bearing, screw No. 22587 F) - - - - -	16
*29132 M	Knife Eccentric Assembly includes eccentric No. 52975, for Styles 52900 A, 52900 B, (set screw No. 22580, spot screw No. 96, shim No. 52974 G, clamp screw No. 22569)-	16
*29132 N	Knife Eccentric Assembly, includes eccen- tric No. 52975 A, for Styles 52900 C, 52900 D, 52900 E (set screw No. 22580, spot screw No. 96, shim No. 52974 G, clamp screw No. 22569) - - - - -	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. Prices furnished on application.	Plate No.
29192	Looper Rocker Assembly, for Style 53500 A; one each Nos. 258 A, 15465 F, 22829, 51213, 51745- - - - -	16
29192 D	Looper Rocker Assembly, for Style 53500 B; one each Nos. 258 A, 15465 F, 22829, 51513, 51745- - - - -	16
29192 G	Looper Rocker Assembly, for styles in Class 52900; one each Nos. 258 A, 15465 F, 22829, 51745, 52913 (looper rocker nut No. 51246)- - - - -	16
29264 S-5-8	Needle Bar Assembly, for No. 5-8 gauge styles in Class 52900; one each Nos. 52917-8, 52918-5-8 - - - - -	—
29264 T-16-8	Needle Bar Assembly, for No. 16-8 gauge styles in Class 52900; one each Nos. 52917-8, 52918-16-8, 52931; two No. 22716- - - - -	—
29264 U-12-12	Needle Bar Assembly, for No. 12-12 gauge styles in Class 52900; one each Nos. 52917-12, 52918-12-12, 52931; two No. 22716- - - - -	—
29348 L	Needle Lever Assembly, one each Nos. 54, 77, 78, 35759, 51215 H, 51250; two each Nos. 88 A, 1286, 22528- - - - -	25
29402	Lifter Treadle Assembly, for styles in Class 53500; one each Nos. 422, 423, 424, 22813 - - - - -	27
29435 C	Cloth Plate Cover and Chip Guard Assem- bly, for Styles 52900 A, 52900 B; one each Nos. 356, 8372 A, 12934 A, 21629, 22561, 22599, 52978 A-8, 52978 N, 52981 A, 52981 G, 52981 P- - - - -	23
29435 D	Cloth Plate Cover and Chip Guard Assem- bly, for Styles 52900 C, 52900 D, 52900 E; one each Nos. 356, 8372 A, 12934 A, 21629, 22561, 22599, 52978 B-8, 52978 N, 52981 A, 52981 G, 52981 P - - - - -	23
29476 AD	Crankshaft Assembly, for styles in Class 53500; includes crankshaft No. 51422 A (bearing screw No. 75 A) - - - - -	26
29476 AE	Crankshaft Assembly, for Styles 52900 C, 52900 D, 52900 E; includes crankshaft No. 51322 A (bearing screw No. 75 A) -	26
29476 AF	Crankshaft Assembly, for Styles 52900 A, 52900 B, 52900 F, 52900 G, 52900 H; includes crankshaft No. 51222 A (bear- ing screw No. 75 A)- - - - -	26
35569 J	Nut, for feed lift and looper avoid eccentric link on styles in Class 52900- - - - -	8

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
35582 B	Supplementary Tension Disc Thread Guide, for styles in Class 52900 - - - - -	13
35731 A	Presser Bar Connection Guide Plate (screw No. 22513)- - - - -	15
35733 B	Presser Spring Regulating Screw Lock Nut-	8
35741 A	Looper Connecting Rod, for styles in Class 52900 (nut, right thread, No. 18, nut, left thread, No. 269)- - - - -	21
35759	Needle Bar Connection - - - - -	15
35766	Clamp Screw, for lower knife holder on styles in Class 52900 - - - - -	8
35768 A	Screw, left, for crank chamber oil reser- voir- - - - -	7
35778 D	Presser Foot Spacing Sleeve, for Style 52900 C - - - - -	3
35778 F-6	Presser Foot Needle Hole Section, marked "D-6", for No. 24-8 gauge styles in Class 52900 - - - - -	5
35788 B	Crank Chamber Oil Reservoir Cover Plate (screw No. 605) - - - - -	23
35833 C	Presser Spring Plate- - - - -	19
35851 G	Spreader Connecting Rod, for styles in Class 52900 (nut, right thread, No. 18, nut, left thread, No. 269)- - - - -	11
39132 V	End Cover Hinge Pin, for styles in Class 52900 - - - - -	9
39135	Feed Bar Shaft, 2 inches long (set screw No. 22560 B for styles in Class 53500, set screw No. 166 for styles in Class 52900)- - - - -	21
39143 G	Knife Holder Rocker Arm Bracket Shaft, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (set screw No. 22580)-	21
39158 U	Front Cover Hinge Pin Spring, for Styles 52900 F, 52900 G, 52900 H - - - - -	13
39193	Crank Chamber Oil Reservoir Sight Gauge Assembly, for styles in Class 53500; one each Nos. 660-92, 660-93, 666-49, 39193 A, 39193 B- - - - -	14
39193 A	Crank Chamber Oil Reservoir Sight Gauge Glass Tube Cover- - - - -	14
39193 B	Crank Chamber Oil Reservoir Sight Gauge Base- - - - -	14
39198 D	Washer, for knife positioning lever screw on knife grinder- - - - -	9
39236 A	Needle Guard Washer - - - - -	9
41071 G	Nut, for oil tube brace - - - - -	8
41076 D	Needle Bar Spreader Thread Eyelet, for styles in Class 52900 (screw No. 73 A)-	13

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Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
41255 B	Spreader Connecting Rod Ball Stud Fork, for styles in Class 52900 (screw No. 22747) - -	10
43266	Tension Post Nut, for styles in Class 52900; also for Style 53500 B - - - - -	8
43294 A	Oil Drain Support (screw No. 22596) - - - - -	27
43294 D	Oil Drain Pipe, 3 inches long - - - - -	20
43443 Q	Lock Nut, for ruffler blade holder on styles in Class 53500 - - - - -	8
51134	Feed Bar, including tiltable feed dog holder, for styles in Class 53500; one each Nos. 258 A, 538, 22560 B, 22863, 51134 H, 51134 J (screw No. 77) - - - - -	19
51134 A	Feed Bar, including tiltable feed dog holder, for styles in Class 52900; one each Nos. 166, 258 A, 538, 22863, 51134 H, 51134 J - - - - -	19
51134 H	Feed Dog Holder, tiltable (nut No. 258 A) - -	5
51134 J	Feed Dog Holder Spacing Collar - - - - -	5
51147	Main Shaft Collar (screw No. 95) - - - - -	10
51170 C	Needle Thread Take-up Wire Support, for styles in Class 53500; also for Style 52900 E - - - - -	15
51170 D	Take-up Wire Support Nut, for styles in Class 53500; also for Style 52900 E - - -	8
51202	Cloth Plate Sliding Cover, rear, for styles in Class 53500 (screw pin No. 22799 N) - -	20
51213	Looper Rocker, for Style 53500 A - - - - -	16
51215 H	Needle Lever, includes bushing No. 51250 A -	25
51216	Needle Lever Connecting Rod Tube (nut, left thread, No. 15430 C, nut, right thread No. 15430 D) - - - - -	21
*51216 A	Needle Lever Connecting Rod Upper Bearing (screw No. 97 A) - - - - -	16
51217	Needle Bar, for Style 53500 A - - - - -	21
51222	Main Shaft, left section, for styles in Class 53500 - - - - -	25
51225	Needle Guard, for Style 53500 A (pivot screw No. 22801, attaching screw No. 22585 B, washer No. 39236 A) - - - - -	5
51235	Feed Rocker (set screw No. 98) - - - - -	19
51235 A	Feed Rocker Arm (set screw No. 77, clamp screw No. 22519 C) - - - - -	19
51235 B	Feed Rocker Shaft, for styles in Class 53500 - - - - -	21
51235 G	Feed Rocker Arm Washer - - - - -	9
51236	Feed Crank Link (shim No. 1248, nut No, 7947, screw No. 22569) - - - - -	15
51236 A	Looper Avoid and Feed Lift Link Pin (screw No. 77) - - - - -	9
51236 B	Feed Crank Stud Cap (screw No. 22768) - - -	15

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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. Prices furnished on application.	Plate No.
51236 C	Feed Crank Stud (nut No. 269, washer No. 20, stitch regulating screw No. 22795)-	8
51240 A	Looper Connecting Rod, left, for styles in Class 53500 (nut, right thread, No. 18, nut, left thread, No. 269)- - - - -	11
51240 B	Looper Connecting Rod Jointed Section Sleeve, for styles in Class 53500 - - -	10
51240 C	Looper Connecting Rod Jointed Section Sleeve Spring, for styles in Class 53500; also for No. 52970 C - - - - -	13
51241 C	Looper Connecting Rod Jointed Section Pin, .125 inch diameter, for styles in Class 53500 - - - - -	9
51241 C-128	Looper Connecting Rod Jointed Section Pin, .128 inch diameter - - - - -	9
51241 C-130	Looper Connecting Rod Jointed Section Pin, .130 inch diameter - - - - -	9
*51241 G	Looper Connecting Rod Jointed Section and Ball Joint Assembly, right, for styles in Class 53500 (ball stud washer No. 51741 E, bearing screw No. 97 A, jointed section sleeve No. 51240 B, sleeve spring No. 51240 C, nut No. 12538)- - - - -	16
51242 A	Looper Drive Lever Shaft, with bushing (screw No. 22597 A) - - - - -	21
51242 B	Looper Drive Lever Shaft Bushing, rear (screw No. 22597 A) - - - - -	10
51242 C	Looper Drive Lever Bushing- - - - -	10
51242 U	Looper Drive Lever, for styles in Class 53500 - - - - -	16
51243 B	Looper Drive Lever Ball Stud, for styles in Class 53500 (locking stud No. 52841)	11
51243 C	Looper Drive Lever Ball Stud Guide Fork; also for No. 51216 A (screw No. 97) - -	15
51243 K	Looper Drive Lever Eccentric Oil Disc (screw No. 22716) - - - - -	16
51243 L	Looper Drive Lever Eccentric Oil Disc Gasket- - - - -	16
51243 N	Looper Drive Lever Eccentric Oil Disc Washer (screw No. 22716 A)- - - - -	16
51243 R	Looper Drive Lever Eccentric Oil Pad Clip- - - - -	14
51244	Looper Rocker Frame (spot screw No. 96, set screw No. 98) - - - - -	16
51244 A	Looper Rocker Frame Rock Shaft- - - - -	21
51244 B	Looper Rocker Frame Rock Shaft Arm (clamp screw No. 93, set screw No. 77) - - - -	15

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51244 C	Looper Rocker Frame Rock Shaft Spacing Sleeve, for styles in Class 53500 (screw No. 88 B) - - - - -	10
51244 E	Looper Rock Shaft and Feed Rocker Shaft Bushing - - - - -	10
51245	Feed Lift and Looper Avoid Eccentric Link (screw No. 22569, nut No. 35569 J)	15
51245 A	Looper Avoid Eccentric Link Oil Retain- ing Pad; also for feed lift eccentric link - - - - -	14
51246	Looper Rocker Stud Nut - - - - -	8
51250	Needle Lever Stud (set screw No. 719) - -	22
51250 A	Needle Lever Stud Bushing - - - - -	10
51250 B	Needle Lever Thrust Collar (set screw No. 719) - - - - -	10
51254	Needle Bar Bushing, upper - - - - -	10
51254 A	Needle Bar Bushing, lower - - - - -	10
51258	Needle Lever Thread Eyelet, for Style 53500 A (screw No. 22768) - - - - -	13
51258 A	Needle Bar Thread Eyelet, for Style 53500 A (screw No. 22768) - - - - -	13
51270 B	Needle Thread Take-up Wire, for styles in Class 53500 (screw No. 90) - - - - -	19
51280 A	Throat Plate Support, for styles in Class 53500 (screw No. 80) - - - - -	26
51280 K	Dowel Pin, for main shaft oil gauge on styles in Class 53500 - - - - -	9
51282	Crankshaft Connecting Rod Chamber Cover, upper (screw No. 90) - - - - -	23
51282 H	Crank Chamber Cover Gasket, rear - - - -	23
51282 J	Crank Chamber Oil Reservoir, including tubes and sight gauge No. 39193, for styles in Class 53500 (screw, right, No. 22849, screw, left, No. 35768 A) - -	25
51282 K	Gasket, for crank chamber cover, lower, for styles in Class 53500 - - - - -	23
51290	Main Shaft Bushing, inner right - - - - -	10
51290 A	Main Shaft Bushing, right, for styles in Class 53500 - - - - -	10
51290 D	Main Shaft Bushing, left - - - - -	10
51290 E	Main Shaft Bushing, middle - - - - -	10
51290 P	Main Shaft Bushing Housing, for styles in Class 53500 (screw No. 22569 B) - - -	25
51292	Tension Post, for styles in Class 52900; also for Style 53500 A - - - - -	11
51292 A	Tension Post Ferrule - - - - -	10
51292 C	Tension Regulating Nut - - - - -	9
51292 D	Tension Thread Eyelet (insert No. 668-25, locking ring No. 668-28) - - - - -	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. Prices furnished on application.	Plate No.
51292 F-1	Tension Spring, .016 inch diameter wire, for looper threads on styles in Class 53500 - - - - -	13
51292 F-2	Tension Spring, .022 inch diameter wire, for looper threads on styles in Class 52900 - - - - -	13
51292 F-4	Tension Spring, .026 inch diameter wire, for spreader threads on styles in Class 52900 - - - - -	13
51292 F-5	Tension Spring, .031 inch diameter wire, for needle threads on styles in Class 53500 - - - - -	13
51292 F-8	Tension Spring, .037 inch diameter wire, for needle threads on styles in Class 52900 - - - - -	13
51292 G	Tension Post, for styles in Class 52900; also for Style 53500 B- - - - -	11
51293 A	Crank Chamber Oil Tube, for outer right main shaft bearing- - - - -	22
51293 B	Crank Chamber Oil Tube Clamp (screw No. 22769)- - - - -	14
51294 A	Oil Drain Clamp Spring- - - - -	27
51294 F	Oil Tube Coupling, brass, for attaching main reservoir oil tubes to left and middle main shaft bearings- - - - -	14
51295	Isolated Insulators - - - - -	14
51296	Machine Base Dowel Pin, front and rear left - - - - -	9
51296 A	Machine Base Dowel Pin, right rear- - - - -	9
51321 A	Pulley, grooved for round belt, working diameter 2 1/2 inches (spot screw No. 22597, set screw No. 22597 A) - - - - -	16
51402	Cloth Plate Slide, front, for styles in Class 53500 (cloth plate slide spring, No. 380, cloth plate slide spring screw, No. 357) - - - - -	26
51408-12	Looper, rear, for Style 53500 B (screw No. 73) - - - - -	2
51409	Looper, for Style 53500 A; also front looper for Style 53500 B (screw No. 73) - - - - -	2
51418-16	Needle Holder, marked "D-16", for Style 53500 B (screw No. 89)- - - - -	5
51423 B	Shielded Disc Take-up, for styles in Class 53500 (spot screw No. 96, set screw No. 22580)- - - - -	18
51430 F	Presser Foot Regulating Screw Lock Nut, for Style 52900 E - - - - -	8
51458	Needle Lever Thread Eyelet, for Style 53500 B (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. Prices furnished on application.	Plate No.
51458 A	Needle Bar Thread Eyelet, for Style 53500 B (screw No. 22768) - - - - -	13
51491 C	Lead-in Thread Eyelet, for styles in Class 52900; also for Style 53500 B - -	13
51513	Looper Rocker, marked "D" for Style 53500 B - - - - -	16
51517-12	Needle Bar, marked "AW-12", for Style 53500 B - - - - -	21
51525	Needle Guard, for Style 53500 B (pivot screw No. 22801, attaching screw No. 22585 B, washer No. 39236 A) - - - - -	5
*51741 C	Looper Connecting Rod Ball Joint, right, for styles in Class 52900 (bearing screw No. 97 A, washer No. 51741 E, nut No. 12538) - - - - -	11
51741 E	Looper Connecting Rod Ball Stud Washer -	9
51743 G	Oil Line "L" Coupling, for inner right main shaft bearing on styles in Class 53500 - - - - -	20
51745	Looper Rocker Cone Stud - - - - -	11
51758	Frame Needle Thread Eyelet, for styles in Class 53500 (attaching screw No. 22848, adapter screw No. 22840, washer No. 20) - - - - -	13
51958	Needle Lever Thread Eyelet, for styles in Class 52900 (screw No. 22768) - - -	13
51958 A	Needle Bar Thread Eyelet, for styles in Class 52900 (screw No. 22768) - - - - -	13
51959 B	Looper Thread Nipper Disc, for styles in Class 53500 - - - - -	15
51959 C	Looper Thread Nipper Spring, for styles in Class 53500 - - - - -	13
51959 D	Looper Thread Nipper Nut, for styles in Class 53500 - - - - -	9
51959 E	Looper Thread Nipper Stud Spacing Collar, for styles in Class 53500 - - - - -	9
52742 F	Looper Drive Lever, for styles in Class 52900 - - - - -	16
52743 A	Looper Drive Lever Eccentric Ball Stud, for styles in Class 52900 - - - - -	11
52795	Main Shaft Oil Gauge Assembly, for styles in Class 53500; one each Nos. 660-92, 660-93, 660-94, 660-95, 51280 K, 52895 G (nut No. 11638 M) - - - - -	20
52802 A	Cloth Plate Sliding Cover, rear, for styles in Class 52900 (screw pin No. 22799 N) - - - - -	20
52804 A	Cast-off Wire, for styles in Class 53500 (screw No. 28) - - - - -	18

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. Prices furnished on application.	Plate No.
52808 E	Looper, front, for No. 5-8 gauge Styles 52900 A, 52900 B, 52900 D, 52900 F, 52900 G, 52900 H, and No. 16-8 gauge Styles 52900 C, 52900 D, 52900 E, 52900 H (set screw No. 73) - - - - -	3
52816	Spreader Eccentric Connecting Rod, for styles in Class 52900 (nut, left thread No. 269, nut, right thread, No. 15430 D) - - - - -	21
52816 F	Spreader Eccentric Oil Retaining Disc, for styles in Class 52900 (screw No. 22738) - - - - -	20
52834 N	Looper Drive Ball Joint Locking Stud Nut-	8
52841	Looper Drive Lever Ball Joint Locking Stud (washer No. 8372 A) - - - - -	7
52842	Needle Bar Finger Thread Eyelet Support, for styles in Class 52900 (screw No. 22560) - - - - -	15
52842 G	Needle Clamp Collar Thread Guide, for No. 5-8 gauge styles in Class 52900 (screw No. 28 C) - - - - -	9
52844 A	Spreader Thread Guide, for Styles 52900 A, 52900 B (screw No. 90) - - - -	18
52845 A	Spreader, for styles in Class 52900 (screw No. 87 U) - - - - -	3
52846	Spreader Holder, for styles in Class 52900 (set screw No. 88) - - - - -	12
52847	Spreader Holder Carrier and Lower Presser Bar Bushing, for styles in Class 52900-	18
*52848 B	Spreader Connecting Rod Ball Joint, front, for styles in Class 52900- - - -	11
*52848 C	Spreader Connecting Rod Ball Joint, rear, for styles in Class 52900 (ball stud washer No. 36 G) - - - - -	11
52848 G	Spreader Motion Connecting Rod Guard, for styles in Class 52900 (screw, upper, No. 90, screw, lower No. 93 A) - - - - -	18
52849	Spreader Rock Shaft, for styles in Class 52900 - - - - -	25
52849 A	Spreader Rock Shaft Arm, for styles in Class 52900 (clamp screw No. 74 A) - - -	18
52849 G	Spreader Rock Shaft Bearing, left, for styles in Class 52900 (screw No. 22865 A) - - - - -	18
52849 N	Spreader Rock Shaft Bearing, right, for styles in Class 52900 (screw No. 22865)	18
52852	Spreader Rock Shaft Adjusting Segment Lever, for styles in Class 52900 (clamp screw No. 22811) - - - - -	18

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. Prices furnished on application.	Plate No.
52852 G	Spreader Rock Shaft Segment Lever Guard, for styles in Class 52900 (screw No. 22872)- -	18
*52854	Spreader Connecting Rod Ball Joint, for styles in Class 52900 (nut No. 18, washer No. 6042 A)- - - - -	11
52855	Spreader Thread Take-up Eyelet, for styles in Class 52900; insert No. 668-25, locking ring No. 668-28 (screw No. 22873)- - - -	18
52855 G	Spreader Thread Pull-off Arm, for styles in Class 52900 (screw No. 95) - - - - -	18
52857 B	Cast-off Wire Support, for styles in Class 53500 (screw No. 22528)- - - - -	18
52882	Crank Chamber Oil Reservoir, including tubes and sight gauge No. 39193, for styles in Class 52900 (screw, right, No. 22849, screw, left, No. 35768 A)- - - - -	25
52882 A	Face Plate, for styles in Class 52900 (thumb- screw No. 22837) - - - - -	23
52882 B	Crank Chamber Cover, rear, for styles in Class 52900 (screw No. 90) - - - - -	23
52882 D	Crank Chamber Oil Reservoir Cover; one each Nos. 666-90, 35788 B - - - - -	23
52882 E	Crank Chamber Oil Reservoir Gasket - - - -	25
52883	Presser Foot Lifter Lever (screw No. 22566 C)	28
52883 G	Presser Bar Lifter Bracket and Guide (set screw No. 89)- - - - -	19
52885 A	Cloth Plate End Cover, for styles in Class 52900- - - - -	28
52885 G	End Cover Hinge Bracket, front, including pin, for styles in Class 52900 (screw No. 22848) - - - - -	15
52885 H	End Cover Hinge Bracket, rear, for styles in Class 52900 (screw No. 22848)- - - - -	15
52887	Presser Spring - - - - -	19
52887 G	Presser Spring Rest- - - - -	9
52887 N	Presser Spring Regulating Stud (nut No. 258 A, locknut No. 35733 B)- - - - -	8
52888	Presser Bar- - - - -	19
52889	Presser Bar Bushing, upper - - - - -	10
52890	Main Shaft Bushing, right, for styles in Class 52900- - - - -	10
52891	Main Shaft Bushing Housing, for styles in Class 52900 (screw No. 22569 B)- - - - -	25
52894 A	Main Oil Reservoir, for Styles 52900 F, 52900 G, 52900 H (screw No. 93)- - - -	28
52894 G	Main Oil Reservoir Cover (screw No. 87 A)- -	25
52894 J	Oil Tube Brace, for styles in Class 53500 (screw No. 22535, nut No. 41071 G) - - - -	20
52894 Y	Oil Line "T" Coupling, for inner right main shaft bearing on styles in Class 52900 - -	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. Prices furnished on application.	Plate No.
52894 Z	Oil Tube, leading from oil gauge to inner right main shaft bearing, for styles in Class 52900 (coupling No. 61294 X) - - - - -	14
52895	Main Shaft Oil Gauge Assembly, for styles in Class 52900; one each Nos. 660-92, 660-93, 660-94, 660-95, 52895 G (nut No. 11638 M) - - - - -	20
52895 G	Main Shaft Oil Gauge Frame - - - - -	20
52901	Cloth Plate, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 80, 22574) - - - - -	28
52901 B	Cloth Plate, for Styles 52900 F, 52900 G, 52900 H (screw No. 80, 22574) - - - - -	28
52902	Cloth Plate Sliding Cover, front, for Styles 52900 F, 52900 G, 52900 H - - - - -	20
52903	Edge Guide, for Styles 52900 C, 52900 D, (screw No. 22514) - - - - -	22
52904	Cast-off Wire, for styles in Class 52900 (screw No. 28) - - - - -	18
52905 C-16-8	Feed Dog, for Style 52900 C, and No. 12-12 gauge Styles 52900 E, 52900 H (screw No. 22528) - - - - -	2
52908 B	Looper, front, for Nos. 12-12 gauge Styles 52900 E, 52900 H, No. 16-8 gauge Styles 52900 B, 52900 G (set screw No. 73) - - - - -	3
52909 A	Looper, rear, for No. 5-8 gauge styles in Class 52900 (set screw No. 73) - - - - -	2
52909 B-16	Looper, rear, for Nos. 12-12 and 16-8 gauge styles in Class 52900 (set screw No. 73) - - - - -	3
52913	Looper Rocker, for styles in Class 52900 - - - - -	16
52914	Looper Avoid Eccentric, for Styles 52900 C, 52900 D, 52900 E (spot screw No. 22894 D) - - - - -	10
52917-8	Needle Bar, for Nos. 5-8, 16-8, and 24-8 gauge Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 F, 52900 G, 52900 H (set screw No. 88 A) - - - - -	21
52917-12	Needle Bar, for No. 12-12 gauge styles in Class 52900 - - - - -	21
52918-5-8	Needle Clamp Collar, for No. 5-8 gauge styles in Class 52900; one each Nos. 28, 28 C, 89, 52842 G; two No. 88 B - - - - -	5
52918-12-12	Needle Clamp Collar, for No. 12-12 gauge styles in Class 52900; one each Nos. 28, 28 C, 89, 52942 H; two No. 88 B - - - - -	5

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
52918-16-8	Needle Clamp Collar, for No. 16-8 gauge styles in Class 52900; one each Nos. 28, 28 C, 89, 52942 G; two No. 88 B - -	5
52920 A-5-8	Presser Foot, for No. 5-8 gauge Style 52900 A; one each Nos. 22799 F, 52930, 52930 A - - - - -	4
52920 B-5-8	Presser Foot, for No. 5-8 gauge Styles 52900 B, 52900 D; one each Nos. 604, 22799 F, 52930, 52930 B, 52930 C, 52930 F, 52930 V, 52930 W - - - - -	4
52920 B-16-8	Presser Foot, for No. 16-8 gauge Styles 52900 B, 52900 D; one each Nos. 604, 22799 A, 52930 F, 52930 G, 52930 H, 52930 J, 52930 K, 52930 L - - - - -	4
52920 C-16-8	Presser Foot, for No. 16-8 gauge Style 52900 C; one each Nos. 73 A, 91 A, 22799 P, 35778 D, 52930 M, 52930 N, 52930 P, 52930 Q, 52930 R, 52930 S, 52930 T, 52930 U - - - - -	4
52920 H-12-12	Presser Foot, for No. 12-12 gauge Style 52900 H; one each Nos. 604, 22799 A, 52930 F, 52930 H, 52930 J, 52930 K, 52930 L, 52930 X - - - - -	3
52922	Main Shaft, left section, for styles in Class 52900 - - - - -	25
52923	Looper Thread Take-up, for Styles 52900 A 52900 B, 52900 F, 52900 G, 52900 H (spot screw No. 96, set screw No. 22580) - - - - -	18
52923 C	Looper Thread Take-up, for Styles 52900 C 52900 D, 52900 E (spot screw No. 96, set screw No. 22580) - - - - -	18
52924 C-12-12	Throat Plate, for No. 12-12 gauge styles in Class 52900 (screw No. 87) - - - - -	1
52924 C-16-8	Throat Plate, for Style 52900 C (screw No. 87) - - - - -	1
52925	Needle Guard, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 F, 52900 G; also for No. 16-8 gauge Styles 52900 E, 52900 H and No. 5-8 gauge Style 52900 H (pivot screw No. 22801, attaching screw No. 22585 B, attaching screw washer No. 39236 A) - - - - -	5
52925 A	Needle Guard, for No. 12-12 gauge Styles 52900 E, 52900 H (pivot screw No. 22801, attaching screw No. 22585 B, attaching screw washer No. 39236 A) - -	5
52926 A-5-8	Feed Dog, for No. 5-8 gauge styles in Class 52900 (screw No. 22528) - - - - -	2
52926 A-16-8	Feed Dog, for No. 16-8 gauge Styles 52900 B, 52900 G (screw No. 22528) - - -	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. Prices furnished on application.	Plate No.
52928 A-5-8	Throat Plate, for No. 5-8 gauge styles in Class 52900 (screw No. 87)- - - - -	1
52928 A-16-8	Throat Plate, for No. 16-8 gauge Styles 52900 B, 52900 G (screw No. 87)- - - - -	1
52930	Presser Foot Shank, for No. 5-8 gauge styles in Class 52900 (clamp screw No. 91)- - - - -	3
52930 A	Presser Foot Bottom, for Style 52900 A (hinge screw No. 22799 F)- - - - -	5
52930 B	Presser Foot Bottom, for No. 5-8 gauge Styles 52900 B, 52900 D (hinge screw No. 22799 F) - - - - -	5
52930 C	Presser Foot Needle Hole Section, for No. 5-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H - - - - -	5
52930 F	Presser Foot Chain Cutting Knife, for Styles 52900 B, 52900 D, 52900 G, 52900 H (screw No. 604)- - - - -	4
52930 G	Presser Foot Bottom, for No. 16-8 gauge Styles 52900 B, 52900 D (hinge screw No. 22799 A) - - - - -	4
52930 H	Presser Foot Shank, for No. 16-8 gauge Styles 52900 B, 52900 D, 52900 E, 52900 G, 52900 H, No. 12-12 gauge Styles 52900 E, 52900 H, and No. 24-8 gauge Style 52900 G (screw No. 91) - -	5
52930 J	Presser Foot Needle Hole Section, for No. 16-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H and No. 12-12 gauge Style 52900 H- - - - -	5
52930 K	Presser Foot Needle Hole Section Spring Spacing Sleeve, for No. 16-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H, No. 12-12 gauge Style 52900 H, and No. 24-8 gauge Styles 52900 B, 52900 G- - - - -	4
52930 L	Presser Foot Needle Hole Section Spring, for No. 16-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H, and No. 12-12 gauge 52900 H- - - - -	4
52930 M	Presser Foot Bottom, for Style 52900 C (hinge screw No. 22799 P)- - - - -	4
52930 N	Presser Foot Shank, for Style 52900 C (clamp screw No. 91) - - - - -	5
52930 P	Presser Foot Yielding Section, right, for Style 52900 C- - - - -	5
52930 Q	Presser Foot Needle Hole Section, for Style 52900 C- - - - -	5
52930 R	Presser Foot Guide, adjustable, for Style 52900 C (screw No. 91 A) - - - -	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. Prices furnished on application.	Plate No.
52930 S	Presser Foot Chain Cutting Knife, for Style 52900 C (screw No. 73 A) - - - - -	5
52930 T	Presser Foot Yielding Section Spring, for Style 52900 C - - - - -	4
52930 U	Presser Foot Needle Hole Section Spring, for Style 52900 C - - - - -	5
52930 V	Presser Foot Needle Hole Section Spring, for No. 5-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H, No. 24-8 gauge Styles 52900 B, 52900 G- - - - -	5
52930 W	Presser Foot Needle Hole Section Spring Spacing Sleeve, for No. 5-8 gauge Styles 52900 B, 52900 D, 52900 G, 52900 H, No. 24-8 gauge Styles 52900 B, 52900 G- - - - -	3
52930 X	Presser Foot Bottom, for No. 12-12 gauge Style 52900 H (hinge screw No. 22799 A) - -	4
52931	Needle Bar Needle Stop Plate, for Nos. 12-12 and 16-8 gauge styles in Class 52900 (screw No. 22716)- - - - -	5
52942 G	Needle Clamp Collar Thread Guide, for No. 16-8 gauge styles in Class 52900 (screw No. 28 C) - - - - -	9
52942 H	Needle Clamp Collar Thread Guide, for No. 12-12 gauge styles in Class 52900 (screw No. 28 C) - - - - -	9
52942 N	Needle Thread Nipper, for Styles 52900 C, 52900 E (screw No. 22716 A) - - - - -	15
52943 A	Oil Tube Brace, 1 7/8 inches long, for styles in Class 52900 (screw No. 22585, nut No. 41071 G)- - - - -	20
52943 B	Oil Tube Brace, 1 3/8 inches long, for styles in Class 52900 (screw No. 22585, nut No. 41071 G)- - - - -	20
52943 C	Main Oil Reservoir, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 93) - - - - -	28
52944	Spreader Thread Guide, for Styles 52900 C, 52900 D, 52900 E (screw No. 90) - - - - -	18
52944 A	Spreader Thread Guide, for Styles 52900 F, 52900 G, 52900 H (screw No. 90) - - - - -	18
52944 G	Looper Rocker Frame Rock Shaft Spacing Sleeve, for styles in Class 52900 (screw No. 88 B) - - - - -	16
52949	Lower Knife, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	12
52949 A	Lower Knife, for Styles 52900 F, 52900 G, 52900 H - - - - -	12
52950	Lower Knife Holder, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (adjusting screw No. 22568, clamp screw No. 35766)- - - - -	22

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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. Prices furnished on application.	Plate No.
52950 A	Lower Knife Holder, for Styles 52900 F, 52900 G, 52900 H (adjusting screw No. 22568, clamp screw No. 25766)- - - - -	12
52950 G	Lower Knife Holder Plate, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 22588 A) - - - - -	12
52950 H	Lower Knife Holder Plate, for Styles 52900 F, 52900 G, 52900 H (screw No. 22588 A) - - -	12
52957	Cast-off Wire Support, for styles in Class 52900 (screw No. 22848)- - - - -	18
52958	Looper Thread Cast-off Support Eyelet, for Styles 52900 A, 52900 B, 52900 F, 52900 G, 52900 H (screw No. 22768)- - - - -	13
52958 A	Looper Thread Cast-off Support Eyelet, for Styles 52900 C, 52900 D, 52900 E; also looper thread control pull-up wire on No. 16-8 gauge Styles 52900 B, 52900 G (screw No. 22768) - - - - -	13
52970 C	Upper Knife, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E, (spring No. 51240 C) - - - - -	12
52970 D	Upper Knife, for Styles 52900 F, 52900 G, 52900 H- - - - -	12
52971 A	Upper Knife Holder, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 22516) - - - - -	20
52971 J	Upper Knife Holder Plate, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw pin No. 22799 N) - - - - -	12
52972	Knife Holder Guide Collar, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 22830)- - - - -	12
52973 A	Upper Knife Holder Rocker Arm, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 77) - - - - -	20
52973 H	Upper Knife Holder Rocker Arm Bracket, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw Nos. 22560 B, 22788, dowel pin No. 53564 G) - - - - -	20
52973 J	Upper Knife Driving Lever, for Styles 52900 F, 52900 G, 52900 H; one each Nos. 6042 A, 55235 D, 55235 E - - - - -	20
52973 K	Upper Knife Driving Lever Link, for Styles 52900 F, 52900 G, 52900 H (screw No. 22854 A) - - - - -	20
52973 L	Upper Knife Driving Lever Link Adjusting Nut, for Styles 52900 F, 52900 G, 52900 H-	8
52973 M	Upper Knife Lever, for Styles 52900 F, 52900 G, 52900 H - - - - -	20
52973 N	Upper Knife Lever Stud, for Styles 52900 F, 52900 G, 52900 H (screw No. 95)- - - - -	20

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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. Prices furnished on application.	Plate No.
52973 P	Upper Knife Lever Stud Support Bracket, for Styles 52900 F, 52900 G, 52900 H (screw No. 22517, dowel pin No. 60077 K) - - - - -	20
52973 Q	Upper Knife Lever Thrust Bracket, for Styles 52900 F, 52900 G, 52900 H (screw No. 22596) - - - - -	12
52973 R	Upper Knife Holder, for Styles 52900 F, 52900 G, 52900 H (screw No. 97) - - - - -	12
52973 S	Upper Knife Holder Clamp, for Styles 52900 F, 52900 G, 52900 H - - - - -	12
52973 T	Upper Knife Clamp, for Styles 52900 F, 52900 G, 52900 H - - - - -	12
52974 G	Shim, for knife eccentric bearing on Styles 52900 A, 52900 B - - - - -	9
52978 A-8	Chip Guard, for Styles 52900 A, 52900 B (screw No. 22599) - - - - -	23
52978 B-8	Chip Guard, for Styles 52900 C, 52900 D, 52900 E (screw No. 22599) - - - - -	23
52978 D	Front Cover and Chip Guard Assembly, right, for Styles 52900 F, 52900 G, 52900 H; one each Nos. 39158 U, 52978 E, 52978 F, 52978 G (screw No. 22730) - - - - -	25
52978 E	Front Cover and Chip Guard, right, for Styles 52900 F, 52900 G, 52900 H (knob No. 358 B) - - - - -	25
52978 F	Front Cover Hinge, for Styles 52900 F, 52900 G, 52900 H - - - - -	25
52978 G	Front Cover Hinge Pin, for Styles 52900 F, 52900 G, 52900 H - - - - -	25
52978 H	Front Cover, left, for Styles 52900 F, 52900 G, 52900 H (screw No. 22730) - - - - -	16
52978 N	Chip Guard Spring, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (screw No. 21629) - - - - -	13
52980	Throat Plate Support, for styles in Class 52900 (screw No. 22574) - - - - -	25
52981 A	Cloth Plate Cover, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	23
52981 G	Cloth Plate Cover Spring, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E - - - - -	15
52981 P	Cloth Plate Cover Spring Knob, for Styles 52900 A, 52900 B, 52900 C, 52900 D, 52900 E (nut No. 12934 A, washer No. 8372 A) - - - - -	9
52992	Tension Post Support, for styles in Class 52900 - - - - -	19
52994	Knife Eccentric Oil Guard, for styles in Class 52900 (screw No. 187 A) - - - - -	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. Prices furnished on application.	Plate No.
52998 D	Knife Grinder, complete, for knives Nos. 52949, 52949 A, 52970 C, 52970 D; one each Nos. G11, G19, G20, G21, G22, G23, G28, 64 B, 129, 6998 K, 6998 T, 15498 L, 22591, 22812, 39198 D, 52998 E, 52998 F, 52998 G, 52998 H, 52998 J, 52998 K; two each Nos. G13, 98, 22524, 22569 C; four No. 64 A - -	—
52998 E	Grinder Head, for knife grinder- - - - -	25
52998 F	Swinging Frame, for knife grinder (set screw No. 22591) - - - - -	25
52998 G	Swinging Frame Top Plate, for knife grinder (screw No. 22569 C) - - - - -	12
52998 H	Knife Positioning Lever, for knife grinder (screw No. 22812) - - - - -	12
52998 J	Pulley Spindle, for knife grinder (clamp screw No. G13) - - - - -	22
52998 K	Screw, countersunk head, 41/64 inch long, for emery wheel on knife grinder (washer No. G28) - - - - -	7
53501 A	Cloth Plate, for styles in Class 53500 (screw, countersunk head, No. 80, plug screw No. 22539 C) - - - - -	28
53505 A	Feed Dog, for Style 53500 A (screw No. 22528) - - - - -	2
53520 A	Presser Foot, for Style 53500 A (screw No. 91) - - - - -	4
53524 A	Throat Plate, for Style 53500 A (screw No. 87) - - - - -	1
53540 A	Stripper Blade, for styles in Class 53500- -	11
53543 A	Main Oil Reservoir, for styles in Class 53500 (screw No. 22596) - - - - -	28
53546 A	Ruffler Blade, for styles in Class 53500 (screw No. 187 A) - - - - -	11
53549 A	Ruffler Rock Shaft, for styles in Class 53500- - - - -	25
53549 H	Ruffler Rock Shaft Bearing, right, for styles in Class 53500 (screw No. 22865) - - - - -	18
53549 P	Ruffler Rock Shaft Bearing, left, for styles in Class 53500 (screw No. 22865 A) - - - -	18
53556 C	Presser Bar Bushing, lower, for styles in Class 53500- - - - -	10
53562	Ruffler Operating Lever Bracket, for styles in Class 53500 (screw No. 22872) - - - - -	17
53562 G	Ruffler Operating Lever, for styles in Class 53500 (set screw No. 95, washer No. 20) - -	17
53562 M	Ruffler Control Lever, for styles in Class 53500- - - - -	25
53562 N	Ruffler Control Lever Spring Rest, for styles in Class 53500 (screw No. 22548, spring rest roller No. 9670, nut No. 37 R) - - - -	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. Prices furnished on application.	Plate No.
53562 U	Ruffler Rock Shaft Driving Arm, for styles in Class 53500 (spot screw No. 96, clamp screw No. 22572) - - - - -	17
53563	Ruffler Eccentric Fork, for styles in Class 53500 (adjusting screw, rear, No. 85, set screw No. 95, adjusting screw, front, No. 248, check nut No. 249) - - - - -	17
53563 A	Ruffler Eccentric Fork Oil Yarn Holder, for styles in Class 53500 - - - - -	14
53563 G	Ruffler Eccentric Fork Bracket, for styles in Class 53500 (screw No. 93, 318, dowel pin No. 53564 G) - - - - -	17
53563 P	Ruffler Bar Driving Lever, for styles in Class 53500 (clamp screw No. 22572) - - -	17
53563 U	Ruffler Bar Bracket, for Style 53500 A (screw Nos. 93, 22729) - - - - -	17
53564	Ruffler Rock Shaft Connecting Rod Crosshead Stop Bracket, for styles in Class 53500 (screw No. 22874, dowel pin No. 53564 G) -	17
53564 G	Dowel Pin, for ruffler eccentric fork bracket on styles in Class 53500; also for Nos. 52973 H, 53564 - - - - -	9
53565	Ruffler Blade Tilting Lever, for styles in Class 53500 (screw No. 240) - - - - -	12
53565 C	Ruffler Blade Tilting Lever Elbow, for styles in Class 53500 (screw No. 22532) -	11
53565 E	Ruffler Blade Tilting Lever Link, for styles in Class 53500 (screw, rear, No. C38, nut No. 18, washer No. 20, screw, front, No. 240) - - - - -	17
53565 G	Ruffler Blade Driving Crosshead, for styles in Class 53500 (screw Nos. 88, 303) - - -	12
53565 J	Ruffler Blade Driving Arm, for styles in Class 53500 (screw No. 303) - - - - -	17
53565 L	Ruffler Blade Holder, for styles in Class 53500 (adjusting screw No. 22733, lock nut No. 43443 Q) - - - - -	12
53565 M	Ruffler Blade Holder Pin, for styles in Class 53500; also for No. 53565 G (set screw No. 605) - - - - -	9
53565 N	Ruffler Blade Holder Spring, for styles in Class 53500 (screw No. 22503) - - - - -	13
53582 H	Face Plate, for styles in Class 53500 (screw No. 22837) - - - - -	23
53582 U	Crank Chamber Cover, lower, for styles in Class 53500 (screw No. 22585) - - - - -	23
53585	Ruffler Driving Mechanism Guard, for styles in Class 53500 (screw No. 22848) - - - - -	28
53592	Tension Post Support, for Style 53500 B - -	19
K53772	Looper, rear, for No. 24-8 gauge Styles 52900 B, 52900 G - - - - -	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. Prices furnished on application.	Plate No.
K53773	Presser Foot, for No. 24-8 gauge Style 52900 B - - - - -	3
K53774	Throat Plate, for No. 24-8 gauge Styles 52900 B, 52900 G (screw No. 87) - - - - -	1
K53775	Feed Dog, for No. 24-8 gauge Styles 52900 B, 52900 G (screw No. 22528) - - - - -	2
K53776	Needle Clamp Collar, for No. 24-8 gauge Styles 52900 B, 52900 G; one each Nos. 23 C, HA73 B, 89, K59353; two each Nos. 88 B, 22716 - - - - -	5
K54896	Feed Dog, for No. 16-8 gauge Styles 52900 D, 52900 H (screw No. 22528) - - - - -	2
K54897	Throat Plate, for No. 16-8 gauge Styles 52900 D, 52900 H (screw No. 87) - - - - -	1
55235 D	Clamp Screw, for upper knife driving lever on Styles 52900 F, 52900 G, 52900 H - - - - -	7
55235 E	Lock Nut, for upper knife driving lever on Styles 52900 F, 52900 G, 52900 H - - - - -	8
* 55241 N	Looper Connecting Rod Ball Joint, left (nut No. 18) - - - - -	11
55243 A	Needle Lever Connecting Rod Ball Stud, upper (screw No. 22528) - - - - -	11
K56156	Pull-off Wire, for Style 52900 E (screw No. 90) - - - - -	15
K56476	Throat Plate, for Style 53500 B (screw No. 87) - - - - -	1
K56477	Presser Foot, for Style 52900 B; one each Nos. 57 WD, 9634, 9634 A, 9635; two No. 605 - - - - -	3
K57892	Edge Guide, for Style 52900 E (screw No. 22514) - - - - -	22
K58930	Ruffler Bar Bracket, for Style 53500 B (screw Nos. 93, 22729) - - - - -	17
K58931	Ruffler Bar Bracket Shim, for Style 53500 B	22
K59353	Needle Bar Needle Stop Plate, for No. 24-8 gauge Styles 52900 B, 52900 G (screw No. 22716) - - - - -	5
K59689	Throat Plate, for No. 16-8 gauge Style 52900 E (screw No. 97) - - - - -	1
K59810	Needle Bar, for No. 16-8 gauge Style 52900 E - - - - -	21
K59854	Feed Dog, for No. 16-8 gauge Style 52900 E (screw No. 22528) - - - - -	2
60077 K	Dowel Pin, for upper knife lever support bracket on styles in Class 52900- - - - -	9
K60398	Edge Guide, for No. 16-8 gauge Styles 52900 B (screw No. 25 C) - - - - -	22
61267 G	Presser Foot Lifter Lever Spring Pin- - - - -	9
61294 X	Coupling, for oil line tubes- - - - -	8
K62652	Presser Foot, for No. 16-8 gauge Style 52900 E - - - - -	4

LIST OF PARTS

Symbol to Order By	The figures in the last column refer only to the plates illustrating the parts and are not to be used in ordering. Prices furnished on application.	Plate No.
K63019	Presser Foot, for Style 52900 F - - - - -	4
K63020	Presser Foot, for No. 5-8 gauge Styles 52900 G, 52900 H- - - - -	4
K63021	Presser Foot, for No. 16-8 gauge Styles 52900 G, 52900 H- - - - -	3
K63022	Presser Foot, for No. 24-8 gauge Style 52900 G - - - - -	3
K63541	Presser Foot, for No. 12-12 gauge Style 52900 E - - - - -	3
80680 C	Sponge, for ruffler eccentric fork on styles in Class 53500 - - - - -	22