

DESCRIPTIVE LIST OF PARTS
for

TRADE MARK

MERROW

REG. U.S. PAT. OFF. AND FOREIGN COUNTRIES

High Speed
TRIMMING AND OVERSEAMING
MACHINE
Class A

THE MERROW MACHINE COMPANY
HARTFORD 6, CONN., U.S.A.

DESCRIPTIVE LIST of PARTS

FOR

TRADE MARK

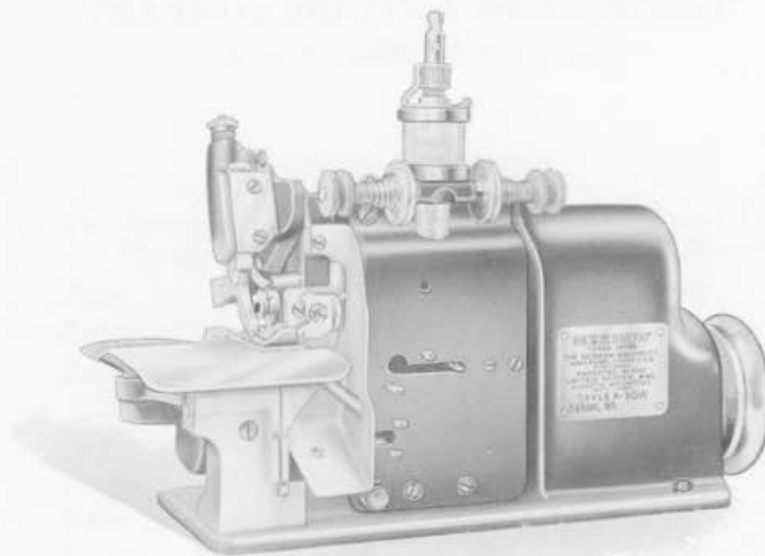
MERROW

REG. U. S. PAT. OFF. AND FOREIGN COUNTRIES

HIGH SPEED

TRIMMING and OVERSEAMING MACHINES

CLASS A



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THE MERROW MACHINE COMPANY

28 Laurel Street, Hartford 6, Conn., U. S. A.



Main Office and Factory

THE MERROW MACHINE COMPANY

HARTFORD 6, CONN., U. S. A.

Established 1838

Incorporated 1894

Introduction

THIS book contains a descriptive list of many parts in general use in the Merrow Class A Overseaming Machines, together with illustrations. This list includes parts with the prefix A and those with prefix No. 6 which are commonly used on Class A Machines. All moving parts subject to friction and wear have been carefully designed and accurately formed to give them maximum utility, durability, and interchangeability, for continuous and perfect operation at high speed.

Over a period of years, numerous parts for Class A Machines have been designed for special uses and since their application is limited, these parts are not listed herein. It is anticipated that new parts will be developed in the future as style and fashion change. Your individual problems will receive our prompt attention.

The Class A Machines include machines for overseaming and trimming simultaneously, forming the usual two-thread overseam or finish, the three-thread overseam or finish, or the three-thread tight needle thread seam.

These machines are largely used on a great variety of knitted and woven fabrics from the lightest to the heaviest, either for sewing two or more pieces of fabric together or for finishing the edges of a single piece of fabric, all in a most perfect manner.

We make other classes of machines including Class M Overseaming, Overedging, and Hemming Machines, Butted Seaming, Plain Crochet Machines, Blanket Hemming Machines, and Shell Stitch Crochet Machines which have been long and favorably known and used by manufacturers throughout the world.

Code words do not appear in this descriptive list of parts. Air mail service has been extended over the world reducing the time for the transmission of orders to the factory and information in addition to the code word is frequently desired to insure shipment of the desired part.

HOW TO ORDER

We keep a record of each part model contained in the various machines as they leave our factory, and can supply duplicates if given the NAME of the part with STYLE and SERIAL number of Machine.

If difficulty is experienced in selecting which of the many parts is the one needed, give the NAME of the part indicated in Descriptive List with the STYLE and SERIAL number of Machine for which such part is desired, and we expect to be able to make proper selection.

When ordering Needle Plates, specify the width of finish desired, whether long or short finger, and size of Needle used. The part number of all Needle Plates is stamped on the underside of the plate.

When ordering Loopers, state whether upper or lower, and whether for two or three-thread stitch. Give the STYLE and SERIAL number of Machine. The part number is stamped on the shank near the butt end of all loopers.

When ordering parts of feeding mechanism for machines having DIFFERENTIAL FEED, it should be specified whether parts are for the FRONT or REAR FEED.

Letters or numbers are stamped on most of the parts and when ordering duplicates, give the NAME of part and the LETTERS or NUMBERS stamped thereon. The stamping on a particular part is insufficient information without giving the NAME of the part.

ALPHABETICAL INDEX

On Pages 5 to 8 inclusive will be found an alphabetically arranged list of the NAMES of Parts, with Key to Model Numbers and the plate on which such parts are illustrated.

PICTORIAL INDEX

On Pages 9 to 12 inclusive will be found illustrations of the Merrow Machine and Frame Cap Assembly on which the many parts are labeled. This will assist in the proper identification where the name of the part is not known. Further illustrations are found throughout the book in the vicinity of the listing of the part in the Numerical Index.

NUMERICAL INDEX

On Pages 13 to 63 inclusive will be found a numerically arranged list of Model Numbers of Parts with Name and Use.

ILLUSTRATIONS

Numerically arranged illustrations of the principal parts used on various Class A Machines will be found throughout the book near the description of the part in the Numerical Index.

A Price List of parts described herein is available upon request. The Price List is arranged numerically by part number and contains only the part number and price.

ALPHABETICAL INDEX

	Key to Model Numbers	Description on Page	Illustrated on Page
Adjusting Screw Clamp	A-304	53	52
Adjusting Screw Spindle Thimble	A-306	53	52
Cams, Upper and Lower Main		59	59
Cam Rolls	14-455	54	16
Cutter Grinder		58-59	58
Cutter Lever Spring Arm	A-300	53	14
Cutters, Upper and Lower		34,35	32
Dovetail Slide	A-279	51	52
Dust Cap	A-218	50	—
Dust Shield	A-87	34	32
Fabric Guard	A-96	35	32
Fabric Guide	A-107, 6-107	43	42
Feed Carrier	A-74	29	28
Feed Carrier Block	A-75, 6-75	29	28
Feed Carrier Block Eccentric Pin	A-94	35	32
Feed Carrier Link	A-76, 6-76	29	28
Feed Carrier Link Bolt	6-77	29	28
Feed Carrier Link Bushing	6-79	29	28
Feed Cover	A-5, 6-5	13,15	14
Feed Dog	A-81, 6-81	31,33	30
Feed Eccentric	6-82	33	28
Feed Eccentric Extractor	6-155	47	48
Feed Eccentric Key	6-152	47	—
Feed Raising Eccentric Block	6-80	29	28
Felt Pad	40-4	55	—
Frame	A-1	13	10
Frame Cap	A-3	13	12
Frame Cap Plate	A-177	47	48
Gib Key	14-15	54	12
Gibs, Upper and Lower		34	12
Hand Wheel	A-24	17	10
Head	A-2	13	14
Head Cap	A-89	34	32
Hem Edge Guide	A-103, 6-103	40	36, 38, 42
Hem Edge Guide Bushing	6-229	50	38
Hem Edge Guide Cover	A-302	53	38
Hem Fold Guide	A-104, 6-104	40, 41	36, 38, 42
Hem Fold Guide Hinge	6-130	46	36
Hem Fold Guide Hinge (Pivot) Block	A-131, 6-131	47	38
Hem Fold Guide Hinge Spring	6-268	50	36
Hem Fold Guide Pivot	A-301	53	38
Hem Guide Holder	A-102, 6-102	40	36, 38

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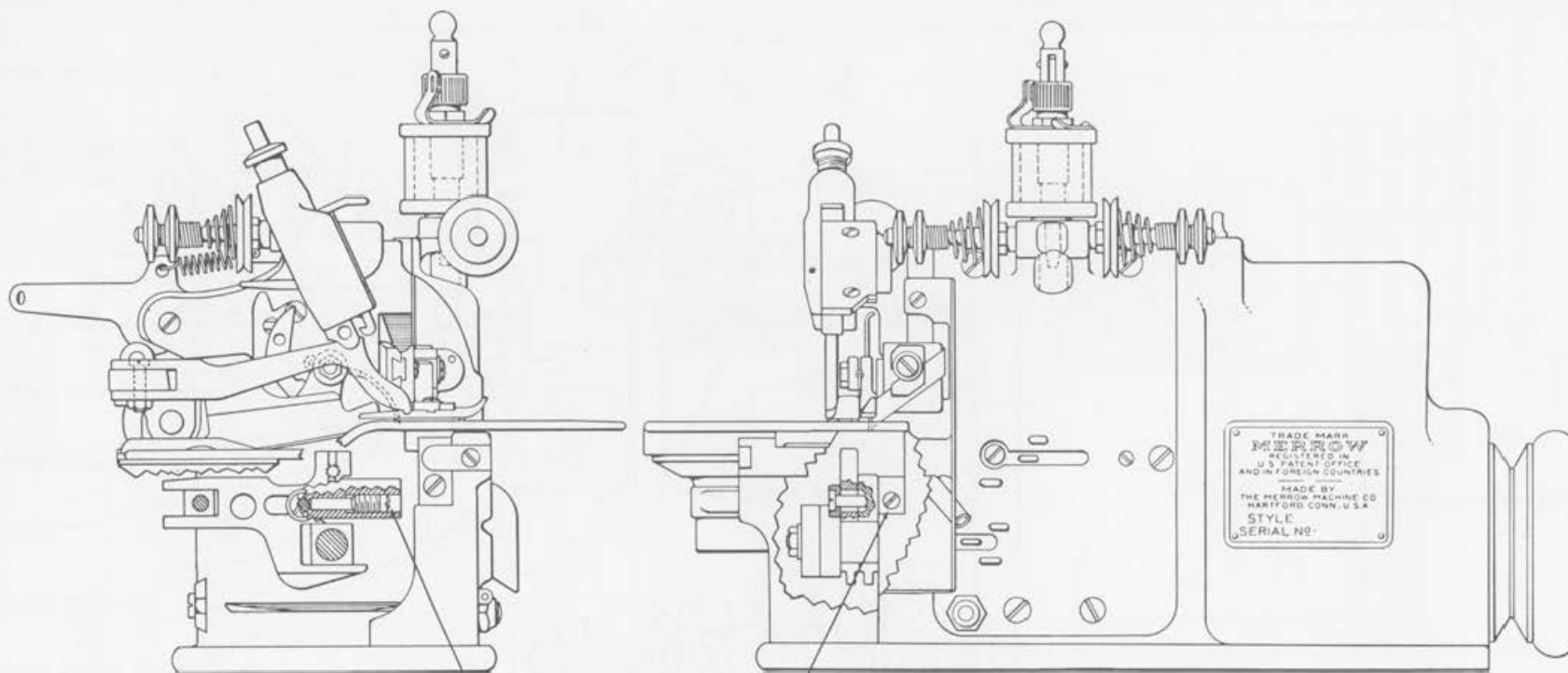
	Key to Model Numbers	Description on Page	Illustrated on Page
Hem Guide Holder Clamp	6-105	41	36, 38
Hem Guide Plate	6-120	46	38
Hem Guide Support	6-101	39	38
Hemming Attachments		37,39	36,38
Knee Lever Complete		50	—
Knee Lever Arm (Lower)	6-248	50	52
Knee Lever Arm (Upper)	6-247	50	52
Knee Lever Bracket	6-22	17	52
Knee Lever Rocker	6-23	17	52
Looper Thread Takeup	A-135	47	48
Loopers, Upper and Lower		57	56
Lower Cutter	6-91	35	32
Lower Cutter Clamp	6-67	21	20
Lower Cutter Holder	6-65	19	20
Lower Cutter Holder Clamp	6-66	19	20
Lower Cutter Holder Spring Stop	6-185	49	20
Lower Cutter Holder Support	A-64, 6-64	19	20
Lower Cutter Holder Support Block	A-311	53	20
Lower Gib	A-86	34	12
Lower Looper		57	56
Lower Looper Carrier	A-51	17	16
Lower Looper Thread Tube	A-69	21	20
Lower Shaft	6-63	19	16
Machine Base	A-19	17	16
Main Cams		59	59
Needle Carrier	6-110-F	44	42
Needle Carrier Link	6-111	44	42
Needle Carrier Stud Set Screw Plunger	37-85	54	42
Needle Clamp Bolt	6-128	46	48
Needle Clamp Collar	6-126	46	48
Needle Plate	A-70	21,23,24	22,24
Needle Thread Takeup	A-112, 6-112	44	42
Needles		57	56
Nuts		60	61
Oil Can, Spring Bottom		55	—
Oil Collector	A-137	47	12
Oil Drain Complete		51	51
Oil Drain Jar	A-283	51	51
Oil Drain Jar Spring	A-286	51	51
Oil Drain Jar Support	A-284	51	51
Oil Drain Jar Washer	A-285	51	51
Oil Drain Tube	A-287	51	51
Oil Sight Gasket	A-275	50	55
Oil Sight Glass	A-273	50	55

DESCRIPTIVE PARTS LIST—CLASS A

	Key to Model Numbers	Description on Page	Illustrated on Page
Oil Reflector	A-298	51	55
Oiler, Sight Feed		55	55
Pin	36	54	—
Plug	A-288	51	52
Plunger	A-198	49	14
Presser Arm Wedge	A-312	53	48
Presser Bar	A-202	49	48
Presser Bar Lock	A-308	53	52
Presser Foot	A-71, 6-71	25, 27	26
Presser Foot Arm	A-206	49	48
Presser Foot Finger	A-106, 6-106	41, 43	42
Presser Foot Hinge Spring	A-125, 6-125	46	42
Presser Foot Latch	A-270	50	52
Presser Foot Lifter	A-99	35	32
Presser Foot Lifter Bushing	6-100	35	32
Presser Foot Lifter Chain	6-195	49	48
Presser Foot Lifter Stop Clamp	A-278	51	32
Presser Foot Lifter Treadle Assembly	10-3	54	56
Presser Foot Uncurling Block	A-114, 6-114	44, 46	42
Presser Foot Yoke	A-16	15	14
Screw Driver	48-2	55	—
Screw Spindle	A-305	53	52
Screws		60	61, 62
Shaft, Lower	6-63	19	16
Shaft, Upper	A-62	19	16
Shims	6-269	50	48
Shirring Blade Assembly	A-Assy-9, 12, 13	53	—
Sight Feed Oiler	59-A	55	55
Socket Wrench	44-A-2	55	56
Springs	27	54	—
Swing Edge Guide	6-8	15	14
Swing Edge Guide Bushing	6-117	46	—
Swing Edge Guide Support	6-119	46	14
Tape Guide	A-211	50	48
Tape Stand Assembly	8-Assembly-10	57-58	57
Tension Disc	14-142	54	42
Tension Rod	A-113	44	42
Tension Nut	14-8	54	42
Tension Rod Shell	A-109	44	42
Tension Spring	14-64, 14-760	54	42
Thimble Spindle Lock	A-307	53	52
Thread Cutter	A-121, 6-121	46	42
Thread Cutter Support	A-295	51	52
Thread Guide	A-61, 6-61	18	16

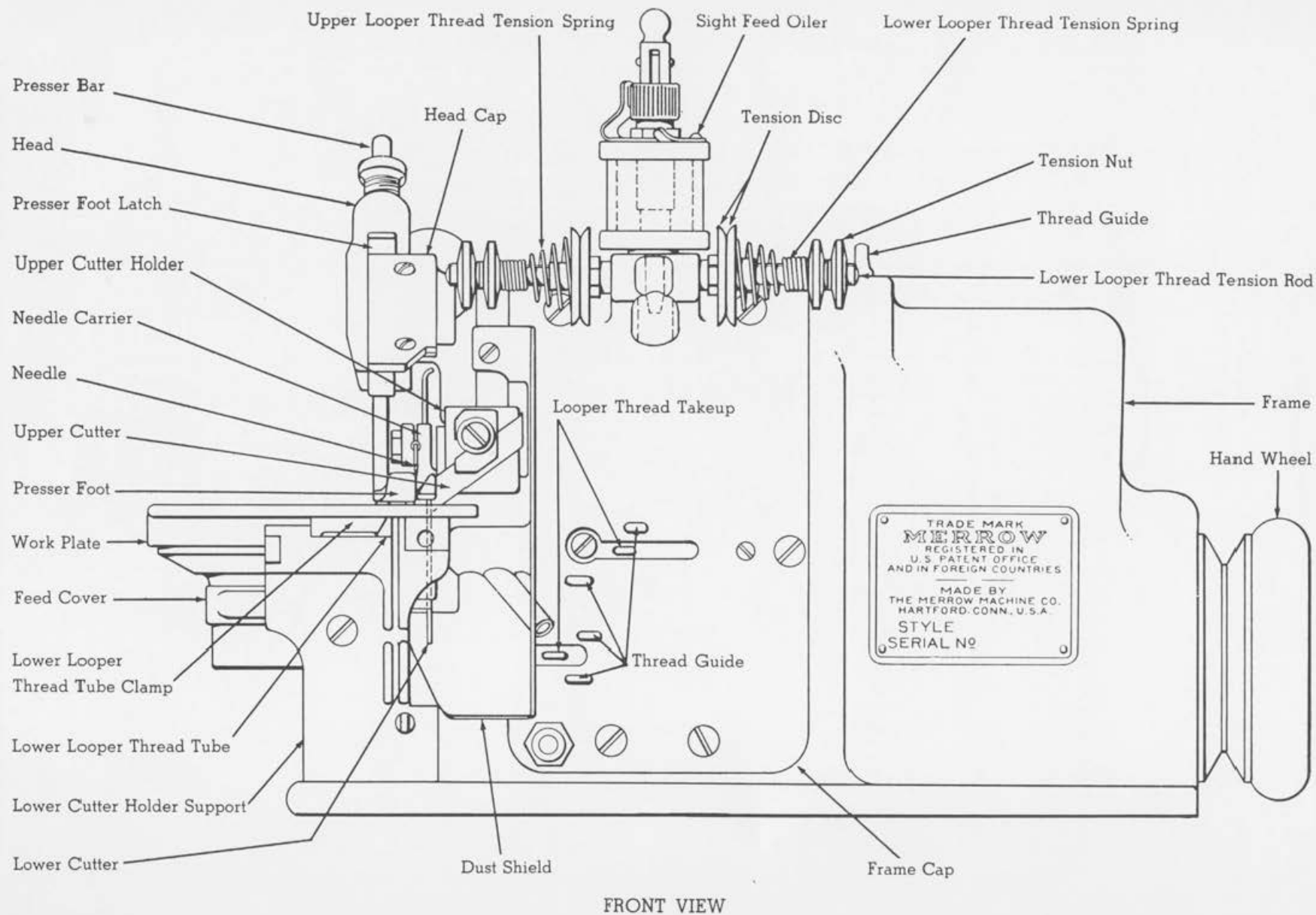
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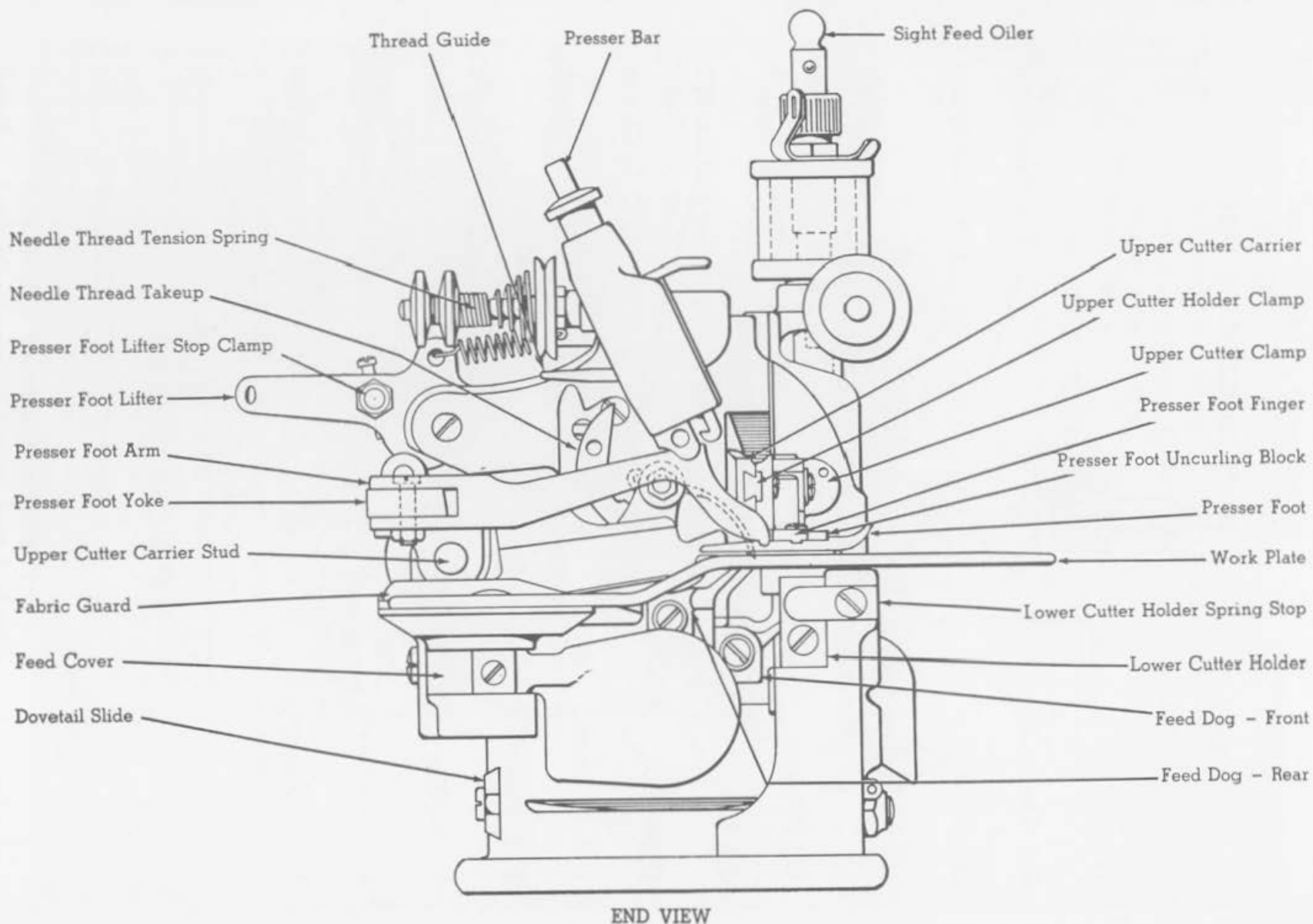
	Key to Model Numbers	Description on Page	Illustrated on Page
Thread Stand, Two Thread		63	63
Thread Stand, Three Thread		63	63
Thread Tube Clamp	6-184	49	20
Threading Wires	37-318	55	56
Tweezers	37-225-B	55	56
Upper Cutter	A-90, 6-90	34,35	32
Upper Cutter Carrier	A-52, 6-52	17	16
Upper Cutter Carrier Cap	6-53	18	16
Upper Cutter Carrier Eccentric Block	A-55	18	16
Upper Cutter Carrier Stud	A-54	18	14,16
Upper Cutter Carrier Support	A-4, 6-4	13	14
Upper Cutter Clamp	A-59, 6-59	18	16
Upper Cutter Holder	A-56, 6-56	18	16
Upper Cutter Holder Clamp	A-97, 6-97	35	16
Upper Cutter Lever	A-14, 6-14	15	14
Upper Cutter Lever Detent	6-179	47	48
Upper Cutter Lever Detent Plate	6-180	47	48
Upper Cutter Lever Sleeve	A-187	49	14
Upper Cutter Lever Stop	6-188	49	48
Upper Cutter Lever Stop Pin	6-189	49	48
Upper Cutter Lever Support	A-27	17	16
Upper Gib	6-85	34	12
Upper Looper		57	56
Upper Looper Carrier	A-50	17	16
Upper Looper Carrier Block	A-204	49	48
Upper Looper Carrier Guide	A-210	50	12, 48
Upper Shaft	A-62	19	16
Washers		60	61
Welting Attachment		39	38
Work Plate	6-84	33,34	32
Work Plate Cover	37-154	54	56
Work Plate Plunger	37-55	54	14
Work Plate Stud	37-53	54	14
Work Support		55	—
Wrench	30	54	56
Wrench	A-289	51	52
Wrench (Socket)	44-2	55	56
Yoke Adjustment Support	A-28	17	16

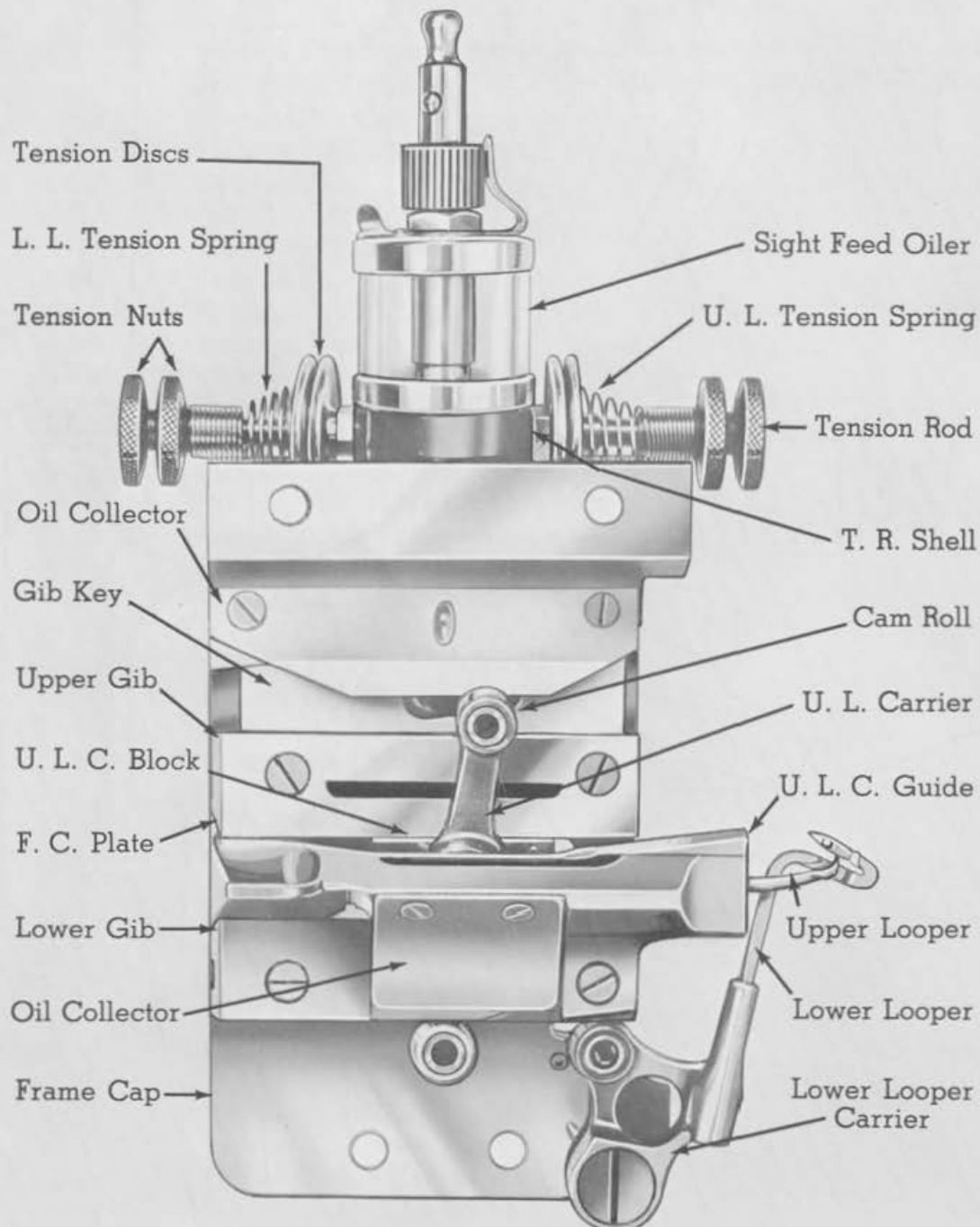


FEED CARRIER STABILIZER SCREW SET SCREW

Before adjusting stabilizer screw, loosen this set screw. Be sure to tighten set screw after adjustment of stabilizer screw.







FRAME CAP ASSEMBLY

NUMERICAL INDEX

Model

FRAME

- A-1-3 Generally used
 A-1-4 For "J" Style machines or Style A-2S-2
 A-1-6 For "N" Style machines
 Old frame to be returned

HEAD

- A-2-2 Generally used
 A-2-4 Used with adjustable feed carrier block eccentric pin —
 Style A-2NR-1
 Feed Carrier Block Eccentric Pin A-94-1
 A-2-5 Used with adjustable feed carrier block eccentric pin and
 feed stabilizing device
 A-2-6 Similar to A-2-2 but work plate support removed
 A-2-7 Used with feed stabilizing device on Style A-2DH, A-2DH-1
 and A-2DS
 Stabilizing Screw Clamp Plunger A-193-3
 Stabilizing Screw Clamp Screw 60 $\frac{3}{16}$
 Stabilizing Screw 42 $\frac{5}{32}$
 Washer 3 $\frac{5}{32}$ — use with 6-82-4 and 6-82-5
 Washer 4 $\frac{5}{32}$ — use with 6-82-6 and up
 Head Screw 71 $\frac{3}{16}$

FRAME CAP

- A-3-10 Generally used
 A-3-11 Used on certain "N" Style machines
 A-3-13 Used on Style A-3DW-3, A-3DW-4 — used with Dust Shield
 A-87-2
 A-3-14 Beveled, used on most Style A-2NR-1
 Frame Cap Complete with all parts (does not include loopers)
 Specify frame cap and threading required
 Frame Cap Screw 8 $\frac{3}{16}$

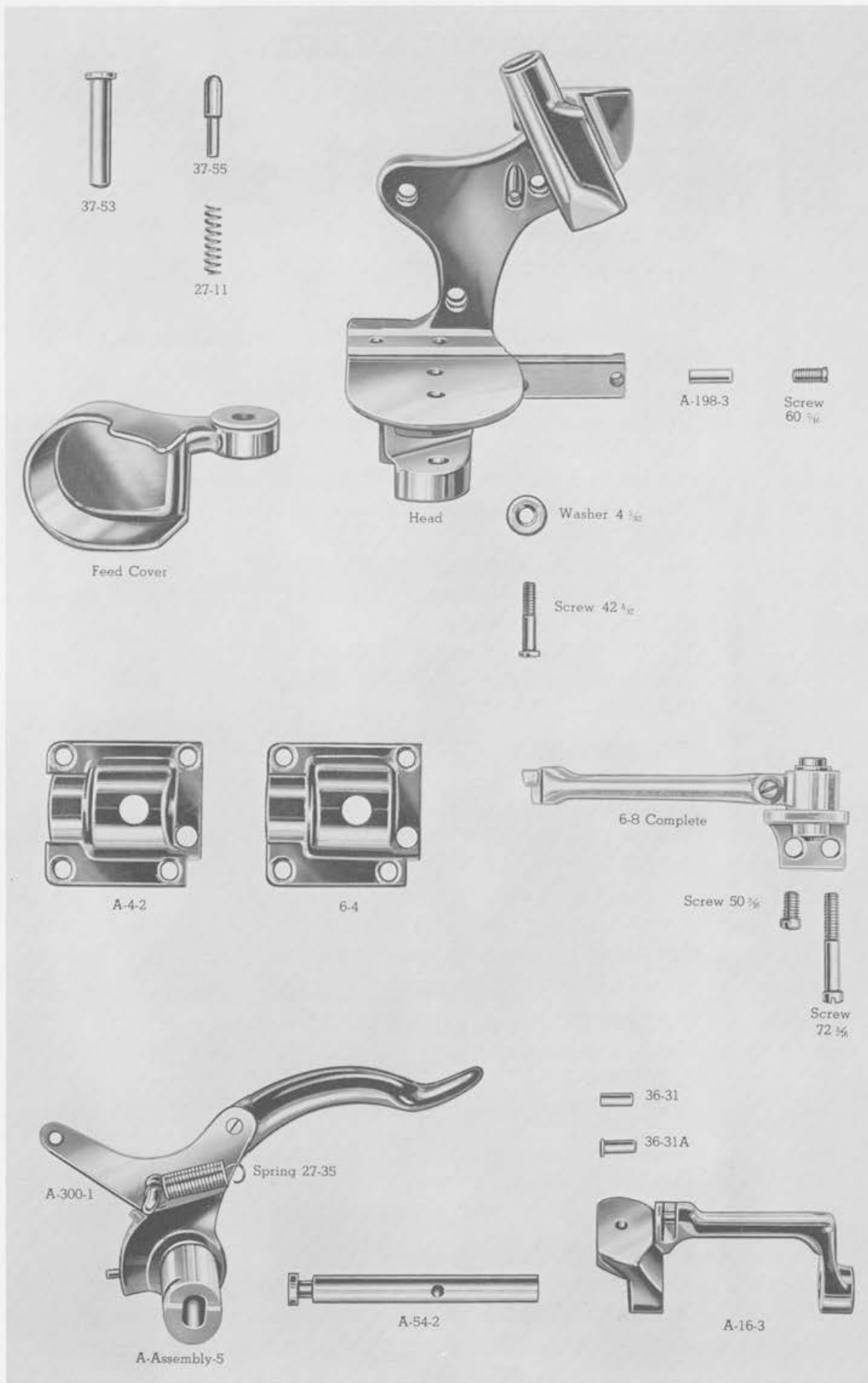
UPPER CUTTER CARRIER SUPPORT

- A-4-1 Used with shiftable cutter mechanism on Style A-3JDW and
 A-3JDWN
 A-4-2 Used with laterally adjustable presser foot on Style A-2S-2
 6-4 Generally used
 Screw 6 $\frac{3}{16}$ (3 required)
 Screw 4 $\frac{3}{16}$ (flat head) (1 required)

FEED COVER

- A-5-1 Similar to 6-5 but for use with feed stabilizing device
 A-5-2 Similar to 6-5-A but for use with feed stabilizing device

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Model

- A-5-3 Similar to 6-5-C but for use with feed stabilizing device
- 6-5 Used on non-differential feed machines
- 6-5-A Used on differential feed machines
- 6-5-C Used on machines with especially long or high throw of feed dogs, Style A-2F, A-3DW-1, A-3DW-3
Feed Cover Screw 20 $\frac{1}{4}$

SWING EDGE GUIDE

- 6-8 Swing Edge Guide (swinging arm only)
- 6-8 Comp. Swing Edge Guide Complete Class A*
Swing Edge Guide 6-8
Swing Edge Guide Bushing 6-117
Swing Edge Guide Support 6-119
Swing Edge Guide Pivot Screw 36 $\frac{3}{16}$
Swing Edge Guide Stop Screw 1 $\frac{7}{32}$
Swing Edge Guide Screw Stop 1 $\frac{7}{32}$
Swing Edge Guide Nut 1 $\frac{3}{16}$
Swing Edge Guide Washer 1 $\frac{3}{16}$
Swing Edge Guide Support Screws 50 $\frac{3}{16}$ (short) and 72 $\frac{3}{16}$ (long)

*Screws for Class A and Class 60 are different

UPPER CUTTER LEVER

- A-14-1 Supplied only in assembly
- A-Assy-5 A-Assembly-5 (for knee or foot operation) complete with Upper Cutter Lever A-14-1, Upper Cutter Lever Sleeve A-187-1, Pin 36-19 (2), Pin 36-20, Cutter Lever Spring Arm A-300-1, Thread Guide 6-61-A, Screw (2) $8\frac{1}{8}$, Spring 27-35
- 6-14 Supplied only in assembly
- A-Assy-1 A-Assembly-1 (hand control) complete with Upper Cutter Lever 6-14, Upper Cutter Lever Sleeve A-187-1, Pin 36-19 (2), Pin 36-20

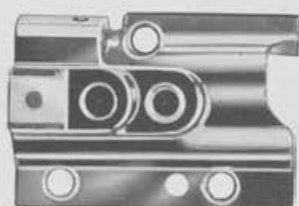
PRESSER FOOT YOKE

- A-16-1 Used with Lower Cutter Holder support 6-64-R or 6-64-L
- A-16-2 Used on Style A-2DS-2, A-2S-2
- A-16-3 Used with Lower Cutter Holder Support A-64-1, A-64-2, and A-64-3
- A-16-4 Used on Machines Styles A-3DW-3, A-3DW-4, and A-2DH-2
Pin 36-31 used with A-16-1 and 3
Pin 36-34 and Lock Pin 36-35 used with A-16-2
Pin 36-31A used with A-16-4
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Machine Base



A-27-1



A-28-1



A-50-1



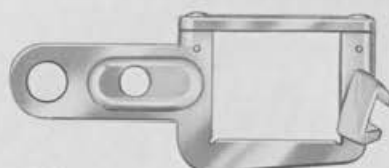
14-455



A-51-1



A-55-2



A-52-3



A-97-1



A-56-1



Upper Cutter



A-59-1



A-55-5



A-54-1



A-61-1



A-61-4



A-61-7



6-61-A



6-61-B



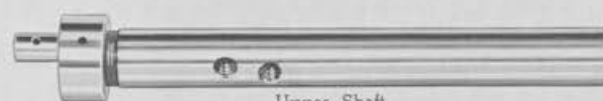
6-61-E



6-61-H



6-61-N



Upper Shaft



Lower Shaft

Model**MACHINE BASE**

A-19-1

Felt Pad (upper) 40-4B
Felt Pad (lower) 40-4C
Oil Drain Tube A-287-5 for machine

KNEE LEVER BRACKET

6-22

KNEE LEVER ROCKER

6-23

Including Screw (2) 5 $\frac{1}{4}$ **HAND WHEEL**

A-24-2

For round belt
Screw 8 $\frac{1}{4}$ (pointed), Screw 9 $\frac{1}{4}$ (blunt)

A-24-3

For V belt
Screw 4 $\frac{1}{4}$ (blunt), Screw 7 $\frac{1}{4}$ (pointed)

UPPER CUTTER LEVER SUPPORT

A-27-1

Used on Style A-3JDW, A-3JDWN
Screw 6 $\frac{3}{16}$ (3 required)
Locating Pin 36-15

YOKE ADJUSTMENT SUPPORT

A-28-1

Used on Style A-2DS-2, A-2S-2
Screw 6 $\frac{3}{16}$ (3 required)
Adjusting Screw 2 $\frac{9}{16}$
Adjusting Screw Clamp A-304-1
Adjusting Screw Clamp Screw 76 $\frac{3}{16}$

UPPER LOOPER CARRIER

A-50-1

Includes screw
Screw 3 $\frac{3}{16}$

LOWER LOOPER CARRIER

A-51-1

Assembled with A-135-2 Takeup, Stop Pin 36-5, and Screw 1 $\frac{7}{32}$
Lower Looper Carrier Stud Screw 2 $\frac{9}{32}$
Lower Looper Carrier Stud Nut 1 $\frac{9}{32}$

UPPER CUTTER CARRIER

A-52-3

Generally used (supplied with Cap 6-53 assembled)

A-52-4

Used on Style A-3DW-3, A-3DW-4, A-2DH-2 (with Cap 6-53 assembled)

6-52-A

With cap assembled
Screw 77 $\frac{3}{16}$ (pointed)

Model

UPPER CUTTER CARRIER CAP

- 6-53 Upper Cutter Carrier Cap (only)
Upper Cutter Carrier Cap Screw 41 $\frac{5}{32}$ (soft)
Pin 36-33

UPPER CUTTER CARRIER STUD

- A-54-1 Generally used
A-54-2 Used on Style A-3JDW
Screw 77 $\frac{3}{16}$

UPPER CUTTER CARRIER ECCENTRIC BLOCK

- A-55-2 Generally used
A-55-4 Used on Style A-3JDW, A-3JDWN
A-55-5 Used on Style A-3DW-3, A-3DW-4, A-2DH-2

UPPER CUTTER HOLDER

- A-56-1 Generally used
A-56-2 For wide opening upper cutter such as A-90-1, Style A-3DW-3, A-3DW-4, A-2DH-2
A-56-3 Similar to A-56-1, but relieved to allow for wider trimming
Screw 8 $\frac{1}{8}$
Use with Upper Cutter Holder Clamp A-97-1
6-56-E Set back — used with 6-52-A and 6-90-C
6-56-G Used with 6-52-A

UPPER CUTTER CLAMP

- A-59-1 Used with 6-90 Upper Cutter
Screw 38 $\frac{5}{32}$
A-59-2 Used with 6-90-D or A-90-1 Upper Cutter
Screw 37 $\frac{5}{32}$
A-59-3 Similar to A-59-2 with thread hole in wing
6-59-B Used with Upper Cutter Holder 6-56-G and Upper Cutter 6-90
Screw 11 $\frac{5}{32}$

THREAD GUIDE

- A-61-1 Usual double eye in frame cap
A-61-4 Tube in head (used with Takeups A-112-2 or A-112-3)
Clamp Screw 1 $\frac{3}{16}$
A-61-6 Double ended thread guide (plate form)
A-61-7 Used on top of frame Style A-2NR-1
A-61-8 Like A-61-6, except single ended
A-61-9 Like 6-61-A, except longer, used with Nut 5 $\frac{3}{16}$
6-61-A Usual screw eye for top of frame
6-61-B Usual single eye for frame cap and lower cutter holder support
6-61-E Single eye for needle thread in head — use with A-112-1
6-61-H Used with 6-112-N
6-61-N Used with A-112-1

Model**UPPER SHAFT**

- A-62-5 Generally used
 A-62-7 Used on "N" Style machines
 A-62-8 Used on Style A-3DW-3, A-3DW-4, A-2DH-2

LOWER SHAFT

- 6-63-D Used with differential feed — high feed throw
 6-63-E Used with differential feed — low feed throw
 6-63-F Used with non-differential feed — high feed throw
 6-63-G Used with non-differential feed — low feed throw
 Lower Shaft Nut 2 $\frac{3}{16}$

LOWER CUTTER HOLDER SUPPORT

- A-64-1 Spring type support used on Style A-3DW, A-3DW-1
 A-64-2 Spring type support used on Style A-2DH-1
 A-64-3 Rigid type support used on Style A-2D, A-2DS, A-2DH
 A-64-4 Spring type support used on Style A-2DH-2 with BA-3 Hemming Assembly
 A-64-5 Rigid type support used on Style A-2DH-1 — use with 6-65-6 and 6-67-A

 6-64-E Rigid type support used on Style A-3DW-3, A-3DW-4
 6-64-R Spring type support used on Style A-3D, A-3DR, A-3W, A-2F
 Screw 8 $\frac{3}{16}$
 Thread Guide 6-61-B

LOWER CUTTER HOLDER

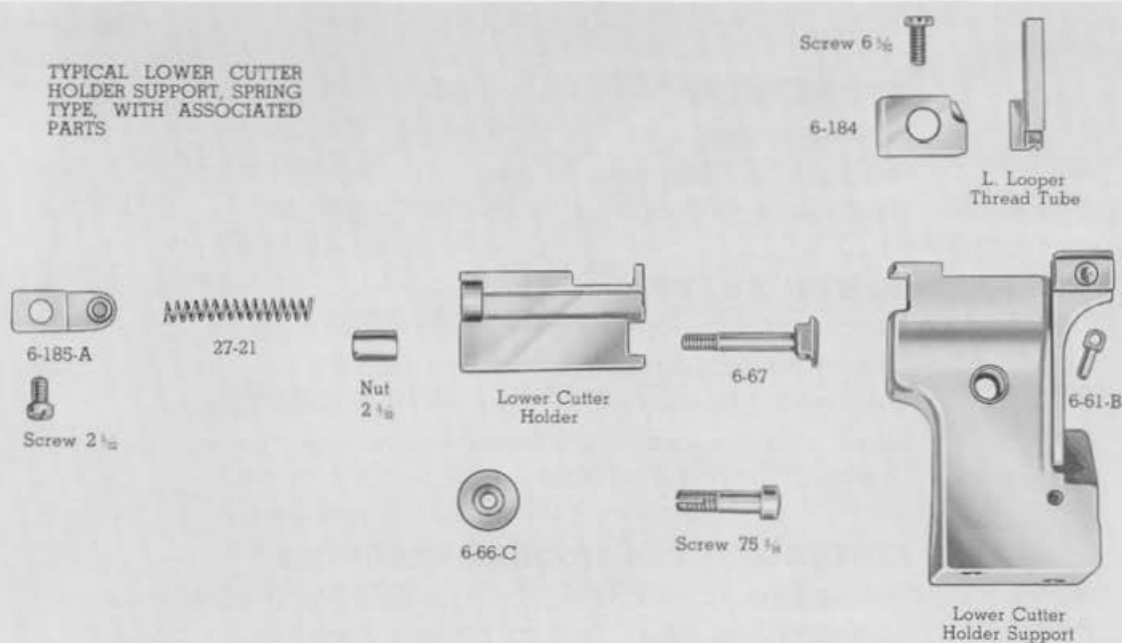
- A-65-1 Supplied with A-67-1 in A-Assy-14 for Style A-3DW-SI
 6-65-E Used with Lower Cutter 6-91 and rigid type support
 6-65-Z Used on Style A-2DH-1 Machine with spring type support
 6-65-2 Used with Lower Cutter 6-91 and spring type support to permit narrow trimming
 6-65-3 Used with Lower Cutter 6-91 or 6-91-E and spring type support
 6-65-4 Used with Lower Cutter 6-91-E and rigid type support on Style A-3DW-3, A-3DW-4
 6-65-6 Used with Lower Cutter 6-91 or 6-91-E on A-64-5
 Lower Cutter Holder Adjusting Screw 37 $\frac{3}{16}$ for rigid type support. (Screw for adjusting cutter holder)
 Lower Cutter Holder Spring 27-21, (for spring type support only)

LOWER CUTTER HOLDER CLAMP

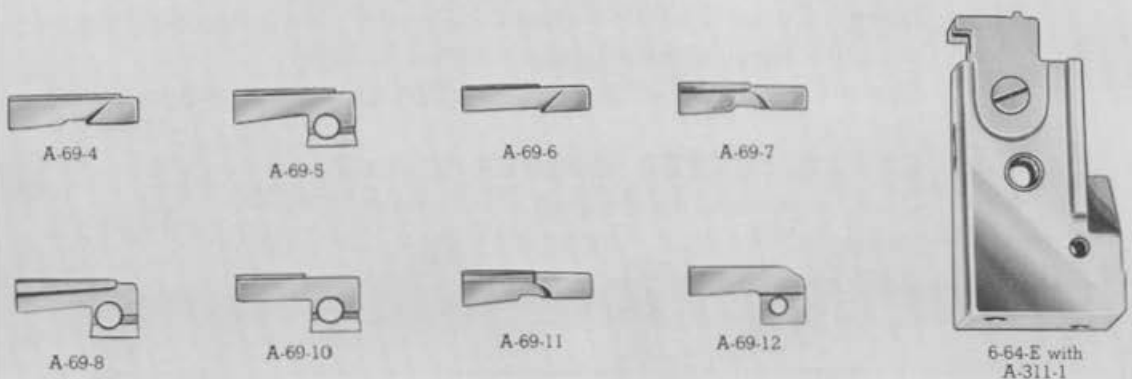
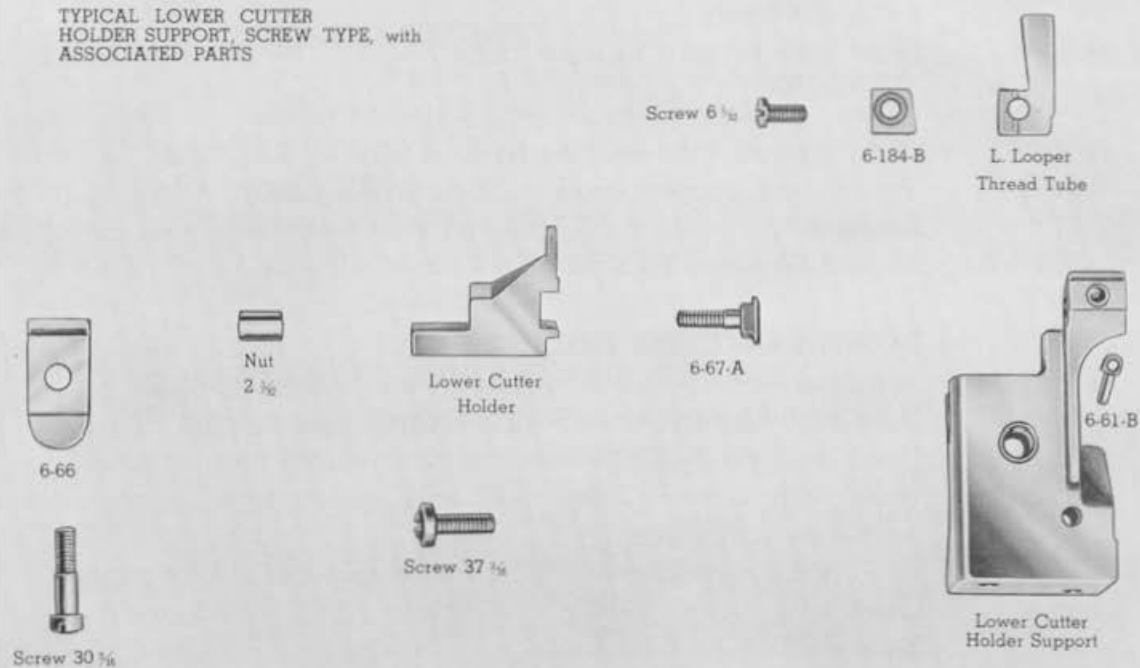
- 6-66 Used with rigid type support
 Screw 30 $\frac{3}{16}$
 6-66-C Used with spring type support
 Screw 75 $\frac{3}{16}$

THE MERROW MACHINE COMPANY

TYPICAL LOWER CUTTER HOLDER SUPPORT, SPRING TYPE, WITH ASSOCIATED PARTS



TYPICAL LOWER CUTTER HOLDER SUPPORT, SCREW TYPE, with ASSOCIATED PARTS



Model**LOWER CUTTER CLAMP**

- A-67-1 Supplied with A-65-1 in A-Assy-14 for Style A-3DW-SI
 6-67 Generally used
 6-67-A Use with Lower Cutter Holder 6-65-6
 Lower Cutter Clamp Nut 2 $\frac{5}{32}$

LOWER LOOPER THREAD TUBE

- A-69-4 Used on spring type support, with double row feed
 Use Clamp 6-184
 A-69-5 Used on rigid type support, with double row feed
 Use Clamp 6-184-B
 A-69-6 Used on Style A-2DH-1 with spring type support
 Use Clamp 6-184
 A-69-7 Used on spring type support, with single row feed
 Use Clamp 6-184
 A-69-8 Used on rigid type support, with single row feed
 Use Clamp 6-184-B
 A-69-10 Used on Style A-2DH-1 or A-2DH-2 with rigid type support
 Use Clamp 6-184-B
 A-69-11 Used on Style A-3DR Machine with spring type support and
 single row feed
 A-69-12 Used on Style A-3DW-3 or A-3DW-4 Machines with Block
 A-311-1 and double row feed
 Screw 6 $\frac{5}{32}$

NEEDLE PLATE

	Opening for Cutter	Maximum Needle	Feed Rows	Approx. Stitch Width	Comments
A-70-1	Wide	5D	Double	$\frac{5}{32}$ "	
A-70-2	Regular	3D	Double	$\frac{5}{32}$ "	
A-70-9	Regular	3D	Double	$\frac{5}{32}$ "	
A-70-13	Regular	3D	Double	Stub	
A-70-14	Wide	5D	Double	$\frac{1}{8}$ "	
A-70-15	Wide	5D	Double	$\frac{3}{16}$ "	
A-70-16	Regular	3D	Double	$\frac{3}{16}$ "	
A-70-17	Regular	3D	Double	$\frac{1}{8}$ "	
A-70-18	Wide	5D	Single	$\frac{5}{32}$ "	
A-70-19	Regular	5D	Double	$\frac{5}{32}$ "	
A-70-21	Wide	5D	Double	Stub	Slope front, used on Style A-2DH-2 Machine
A-70-22	Regular	3D	Single	$\frac{7}{64}$ "	
A-70-24	Wide	3D	Single	$\frac{5}{32}$ "	
A-70-25	Regular	3D	Single	$\frac{5}{32}$ "	
A-70-26	Regular	2D	See Picture	Stub	Slope front for Style A-2DH-1 Machine
A-70-27	Regular	3D	See Picture	$\frac{5}{32}$ "	Used on A-2DH-1 Ma- chine to provide chain- ing finger on needle plate

THE MERROW MACHINE COMPANY



A-70-1



A-70-2



A-70-9



A-70-13



A-70-14



A-70-15



A-70-16



A-70-17



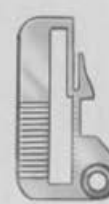
A-70-18



A-70-19



A-70-21



A-70-22



A-70-24



A-70-25



A-70-26



A-70-27



A-70-30



A-70-32



A-70-33



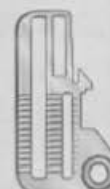
A-70-37



A-70-38



A-70-39



A-70-41



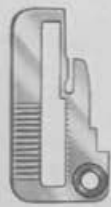
A-70-44



A-70-46



A-70-47



A-70-51



A-70-53



A-70-54



A-70-55



A-70-56



A-70-57



A-70-58



A-70-59

DESCRIPTIVE PARTS LIST—CLASS A

Model

	Opening for Cutter	Maximum Needle	Feed Rows	Approx. Stitch Width	Comments
A-70-30	Wide	5D	Single	$\frac{3}{16}$ "	
A-70-32	Regular	3D	Double	$\frac{3}{32}$ "	
A-70-33	Regular	5D	Single	Stub	
A-70-37	Regular	3D	Double	Stub	Use with front feed A-81-19
A-70-38	Regular	3D	Single	$\frac{5}{32}$ "	
A-70-39	Wide	5D	Double	$\frac{9}{64}$ "	Used on A-2DH-2 Machine to provide chaining finger on needle plate
A-70-41	Regular	3D	Double	Stub	Use with front feed A-81-19
A-70-44	Regular	3D	Double	$\frac{5}{32}$ "	Use with front feed A-81-19
A-70-46	Wide	5D	Single	$\frac{7}{32}$ "	
A-70-47	Regular	3D	Double	$\frac{3}{32}$ "	Use with front feed A-81-19
A-70-51	Wide	8D	Single		Used on Style A-3DR Ma- chine with wide rolling finger 6-106-19
A-70-53	Regular	3D	Double	$\frac{1}{8}$ "	Use with front feed A-81-19
A-70-54	Wide	5D	Double	$\frac{7}{32}$ "	
A-70-55	Similar to A-70-32 but has countersink in top of needle slot — Double Row Feed.				
A-70-56	Similar to A-70-32 but shorter				
A-70-57	Regular	2D	Single	$\frac{1}{16}$ "	
A-70-58	Wide	5D	Single	$\frac{5}{32}$ "	Used on Style A-3DR Ma- chine with usual rolling finger A-106-6
A-70-59	Similar to A-70-58 except for 8D Needle				
A-70-60	Wide	5D	Double	$\frac{1}{8}$ "	Slope front surface, used on Style A-3DW-3 Machine
A-70-60A	Wide	5D	Double	$\frac{5}{32}$ "	Front surface flat, used on Style A-3DW-3 Machine
A-70-60B	Wide	5D	Double	$\frac{5}{32}$ "	Slope front surface, used on Style A-3DW-3 Machine
A-70-60C	Similar to A-70-60 but front surface flat				
A-70-62		5D	Single	$\frac{3}{16}$ "	Used without cutters
A-70-65	Regular	2D	Single		Very narrow, used on Style A-2NR-1 Machine
A-70-67B	Wide	5D	Double	$\frac{5}{32}$ "	Used on Style A-3DW-4 Machine
A-70-67C	Wide	5D	Double	$\frac{1}{8}$ "	Used on Style A-3DW-4 Machine
A-70-69	Wide	3D	Double	$\frac{3}{32}$ "	
A-70-70	Wide	3D	Double	$\frac{1}{8}$ "	
A-70-71	Regular	3D	Double	$\frac{5}{64}$ "	
A-70-72	Regular	3D	Double	$\frac{1}{8}$ "	

2. For hemming heavy materials, certain Hem Fold Guides are available with $\frac{15}{32}$ " opening when specified. When using the $\frac{15}{32}$ " Open Style, the Hem Fold Guide Hinge Block 6-131-A and Shim EXB-873-19 are required on Hemming Assembly #3.
3. Hinged Hem Fold Guide Screw 5 $\frac{1}{8}$ with 6-130-C
Hinged Hem Fold Guide Screw 6 $\frac{1}{8}$ with 6-130-D

Pivoted Hem Fold Guide used on Hemming Assembly #7

$\frac{1}{4}$ " — A-104-3	$\frac{3}{4}$ " — A-104-3
$\frac{3}{8}$ " — A-104-3	$\frac{7}{8}$ " — A-104-3
$\frac{1}{2}$ " — A-104-3	1" — A-104-3
$\frac{5}{8}$ " — A-104-3	

Use A-301-1 with above

1 $\frac{1}{2}$ " — A-104-3	2" — A-104-3
1 $\frac{3}{4}$ " — A-104-3	

Use A-301-2 with above

Washer 1 $\frac{1}{8}$

Screw 14 $\frac{1}{8}$

Model

HEM GUIDE HOLDER CLAMP

- 6-105 Used with Hemming Assemblies #3, #4, or #7
6-105-A Used with Welting Attachment
Hem Guide Holder Clamp Screw 2 $\frac{5}{32}$

PRESSER FOOT FINGER

- A-106-2 Stub finger $\frac{5}{32}$ " wide, used with center hinged presser foot for single or double row feed
A-106-3 Chaining finger $\frac{3}{32}$ " wide, used on center hinged presser foot for single or double row feed
A-106-5 Chaining finger $\frac{7}{64}$ " wide, used on center hinged presser foot for single or double row feed, (used on hemming machines)
A-106-6 Stub finger adapted to make rolled edge finish $\frac{5}{32}$ " wide, use with 6-71-78 on Style A-3DR
A-106-7 Stub finger $\frac{5}{32}$ " wide, used with center hinged Presser Foot A-71-4 for double row feed and Hem Edge Guide A-103-6
A-106-8 Stub finger $\frac{7}{64}$ " wide, used with center hinged Presser Foot A-71-26
A-106-10 Chaining finger $\frac{1}{8}$ " wide, otherwise similar to A-106-5
A-106-11 Stub finger $\frac{5}{32}$ " wide for inserting cord within stitch, otherwise similar to A-106-2
A-106-12 Stub finger, adapted to insert $\frac{1}{8}$ " wide woven or elastic tape under edge finish, tape not pierced by needle, used with Presser Foot A-71-10
A-106-13 Chaining finger $\frac{3}{32}$ " wide, used with Presser Foot A-71-9
A-106-15 Chaining finger to make rolled edge finish on light weight material, used with Presser Foot A-71-13, used on Style A-3NR-1
A-106-17 Stub finger $\frac{1}{4}$ " wide, used with Presser Foot 6-71-92
A-106-18 Long stub finger, used with Presser Foot A-71-19

Needle Plate Screw 7 $\frac{5}{32}$

The width of stitch produced by various needle plates is only approximate and will vary depending on the length of stitch, width of cutting, and the type of material being sewn.

PRESSER FOOT

Model	Special Use	Used with: Feed* Cutters*	Presser Foot Arm	"Complete" with following Parts
A-71-2	Hemming	DR	A-206-5	A-106-5, 6-125-B, Sc. 9 $\frac{1}{8}$, 6-114-A, Sc. 12 $\frac{3}{32}$
A-71-3	Hemming	DR	A-206-5	A-106-5, 6-125-B, Sc. 9 $\frac{1}{8}$, 6-114-A, Sc. 12 $\frac{3}{32}$
A-71-4	Hemming	DR	A-206-7	A-106-7, 6-125-B, Sc. 9 $\frac{1}{8}$, A-103-6
A-71-9	with 6-90-C	S	A-206-6	A-106-13, A-125-1, Sc. 9 $\frac{1}{8}$, A-107-1, Sc. 12 $\frac{3}{32}$
A-71-10	Taping	DR	A-206-5	A-106-12, 6-125-B, Sc. 9 $\frac{1}{8}$, A-114-2, Sc. 3 $\frac{3}{32}$
A-71-11	Similar to A-71-17 but wider by cutters			
A-71-12		SR	A-206-6	A-106-2, A-125-1, Sc. 9 $\frac{1}{8}$, A-114-3, Sc. 12 $\frac{3}{32}$
		SW	A-206-6	A-106-2, A-125-1, Sc. 9 $\frac{1}{8}$, A-114-5, Sc. 12 $\frac{3}{32}$
A-71-13		SR	A-206-6	A-106-15, A-125-1, Sc. 9 $\frac{1}{8}$
A-71-15	Rigid	SR	None	6-106-H, Sc. 3 $\frac{1}{8}$
A-71-16	Rigid	DR	None	6-106-K, Sc. 3 $\frac{1}{8}$, A-114-3, Sc. 12 $\frac{3}{32}$
		DW	None	6-106-K, Sc. 3 $\frac{1}{8}$, A-114-3, Sc. 12 $\frac{3}{32}$
A-71-17		DR	A-206-5	A-106-2, 6-125-B, Sc. 9 $\frac{1}{8}$, A-114-3, Sc. 12 $\frac{3}{32}$
		DW	A-206-5	A-106-2, 6-125-B, Sc. 9 $\frac{1}{8}$, A-114-5, Sc. 12 $\frac{3}{32}$
A-71-18	Hemming	DR	None	6-106-C, Sc. 3 $\frac{1}{8}$, 6-114-A, Sc. 12 $\frac{3}{32}$
A-71-20	Hemming	DR	A-206-4	6-106-C, 6-125, Sc. 3 $\frac{1}{8}$, A-114-3, Sc. 12 $\frac{3}{32}$, A-206-4
A-71-21	Rolling	SR	A-206-6	6-106-23, A-125-1, Sc. 4 $\frac{1}{8}$, A-107-3, Washer 1 $\frac{1}{8}$
A-71-22	Rigid	SR	None	6-106-H, Sc. 3 $\frac{1}{8}$
A-71-24	Taping $\frac{1}{4}$ "	DW	None	A-106-19, Sc. 3 $\frac{1}{8}$, A-114-5
A-71-25		SR	A-206-6	A-106-2, A-125-1, Sc. 9 $\frac{1}{8}$
A-71-26	Hemming	SR	A-206-6	A-106-8, A-125-1, Sc. 9 $\frac{1}{8}$

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A-71-2



A-71-3



A-71-4



A-71-9



A-71-10



A-71-11



A-71-12



A-71-13



A-71-17



A-71-20



A-71-21



A-71-15



A-71-16



A-71-18



A-71-19



A-71-22



A-71-24



A-71-25



A-71-26



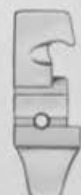
A-71-27



A-71-28



6-71-R



6-71-71



6-71-78



6-71-84



6-71-92



6-71-93

Model	Special Use	Used with: Feed* Cutters*	Presser Foot Arm	"Complete" with following Parts
A-71-27		DR	A-206-5	A-106-2, 6-125-B, Sc. 9 1/8, A-114-6, Sc. 12 3/32
		DW	A-206-5	A-106-2, 6-125-B, Sc. 9 1/8, A-114-7, Sc. 12 3/32
A-71-28		DR	A-206-8	A-106-2, 6-125-B, Sc. 9 1/8, A-114-3, Sc. 12 3/32
		DW	A-206-8	A-106-2, 6-125-B, Sc. 9 1/8, A-114-5, Sc. 12 3/32
A-71-29	Similar to A-71-17 but narrower by cutters			
A-71-30	Similar to A-71-15 but for wide cutters			
A-71-31	Similar to A-71-17 but front left like 6-71-93			
A-71-32	Similar to A-71-3 but narrower by cutters			
A-71-33	Similar to 6-71-93 but for wide cutters using A-114-1			
A-71-34	A-3DW-SI (shirring)	DW	A-206-8	A-106-24, 6-125-B, Sc. 9 1/8, Blade Assy. A-Assy-9 or A-Assy-12, Sc. 6 5/32, Washer 1 5/32, Nut 1 5/32
A-71-35	Similar to A-71-10 but heel like A-71-28			
A-71-36	Similar to A-71-35 but heel flat on bottom			
A-71-37	Similar to A-71-2 but toe shorter for Hemming Assy. #4B			
A-71-38	Taping 1/8" to 7/16"	DR	A-206-5	A-106-2, 6-125-B, Sc. 9 1/8, A-114-2, Sc. 3 3/32, A-211-3, A-211-3A, Sc. 2 3/32
A-71-39	Similar to A-71-13 but toe shorter			
6-71-R		DR	A-206-4	A-206-4, 6-106-K, 6-125, 6-114-B, Sc. 12 3/32, Sc. 3 1/8
6-71-71		DR	A-206-7	6-106-2, 6-125-B, Sc. 9 1/8
		DW	A-206-7	6-106-8, 6-125-B, Sc. 9 1/8
6-71-78	Rolling	SR	A-206-6	A-106-6, A-125-1, Sc. 9 1/8
6-71-84	Rolling	SDW	A-206-5	6-106-19, 6-125-B, Sc. 9 1/8
6-71-92		DW	A-206-7	6-106-10, 6-125-B, Sc. 9 1/8
6-71-93		DR	A-206-5	A-106-2, 6-125-B, Sc. 9 1/8, 6-114-D, Sc. 12 3/32

Feed* — Single Row "S", Double Row "D"

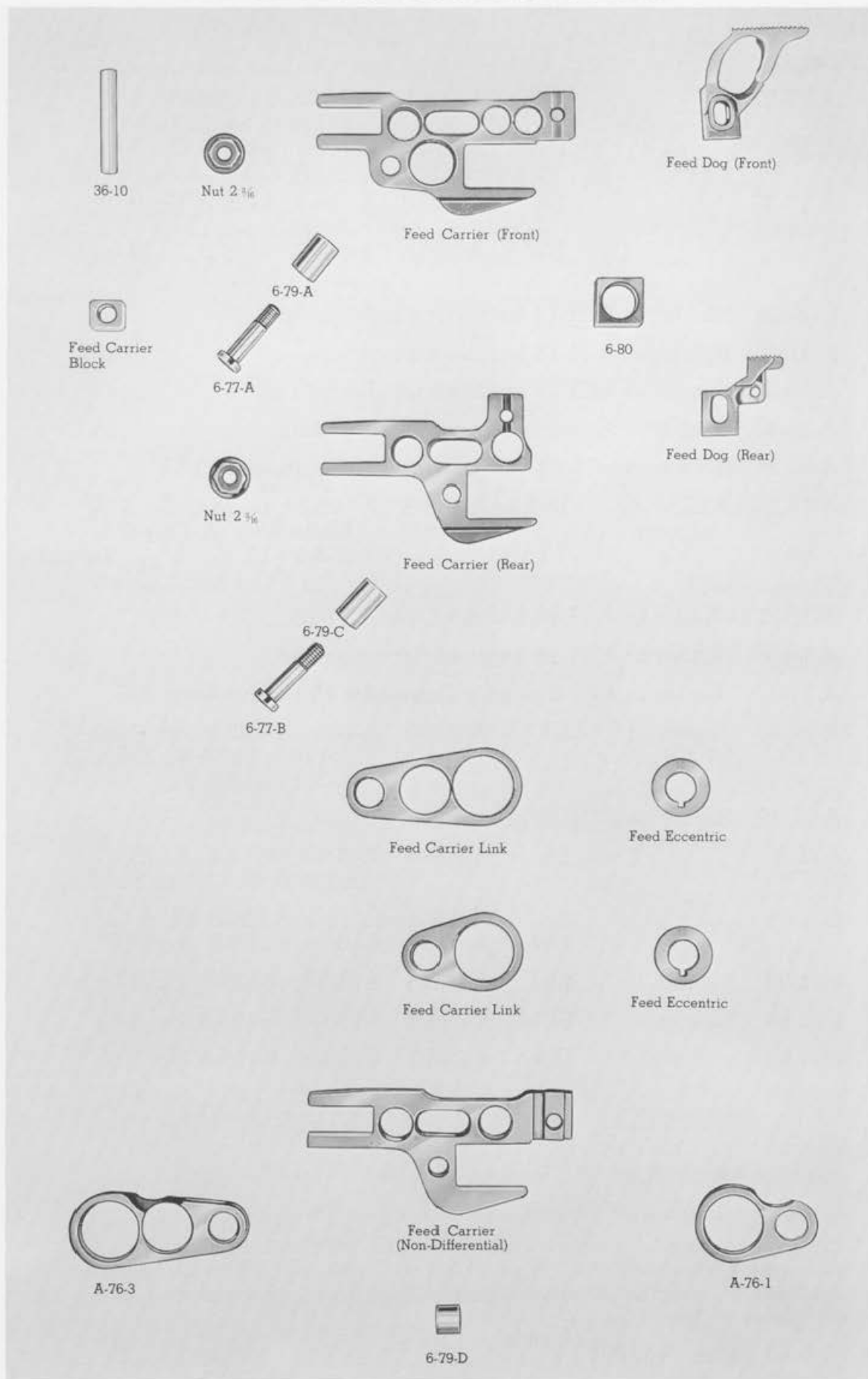
Cutter* — Regular Width "R", Wide Cutters "W"

When ordering a Presser Foot Complete prefixed by the numeral 6 (such as 6-71-71, 6-71-78, 6-71-84, 6-71-92, and 6-71-93), it must be clearly indicated that they are wanted for Class A Machines.

Thread Cutter A-121-1

Screws (2) 11 3/32

THE MERROW MACHINE COMPANY



Model**FEED CARRIER**

- A-74-1 For non-differential feed, replaces 6-74-F
A-74-2 For differential feed (front) replaces 6-74-P
A-74-3 For differential feed (rear) replaces 6-74-M
All above feed carriers may be used with feed stabilizing device
Non-differential feed carriers are equipped with Pin 36-4
Differential feed carriers are equipped with Pin 36-5

FEED CARRIER BLOCK

- A-75-1 Used with Head A-2-4 or A-2-5 and Feed Carrier Block
Eccentric Pin A-94-1

6-75-B Generally used
Feed Carrier Block Pin 36-10
Feed Carrier Block Pin Screw 6 $\frac{3}{16}$

FEED CARRIER LINK

- A-76-1 Short link, used with non-differential feed and feed stabilizing
device
A-76-3 Long link, used with differential feed and feed stabilizing
device

6-76-B Short link, generally used
6-76-D Long link, generally used

FEED CARRIER LINK BOLT

- 6-77-A Used with Feed Carriers A-74-1, A-74-2, $\frac{55}{64}$ " long
6-77-B Used with Feed Carrier A-74-3, $\frac{58}{64}$ " long
Feed Carrier Link Bolt Nut 2 $\frac{3}{16}$
Feed Carrier Link Bolt Pin 36-4
Feed Carrier Link Bolt Pin 36-5

FEED CARRIER LINK BUSHING

- 6-79-A Used with A-74-2, front, .471" long
6-79-C Used with A-74-3, rear, .516" long
6-79-D Used with A-74-1, non-differential, .254" long

FEED RAISING ECCENTRIC BLOCK

- 6-80 Generally used

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A-81-1



A-81-2



A-81-3



A-81-4



A-81-5



A-81-5B



A-81-5C



A-81-7



A-81-8



A-81-9



A-81-11



A-81-12



A-81-13



A-81-15



A-81-16



A-81-18



A-81-19



A-81-20



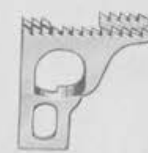
A-81-21



A-81-22



A-81-23



A-81-24



A-81-25



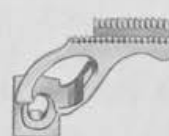
A-81-25B



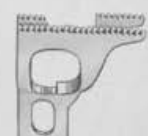
A-81-27



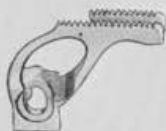
A-81-28



A-81-30



A-81-34



A-81-35



A-81-36



A-81-37



A-81-37B



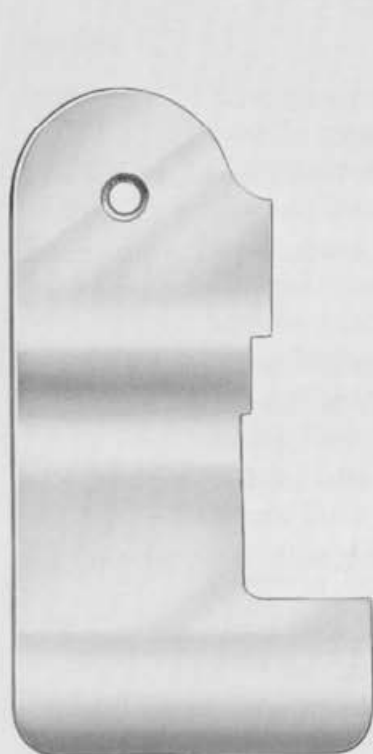
6-81-X



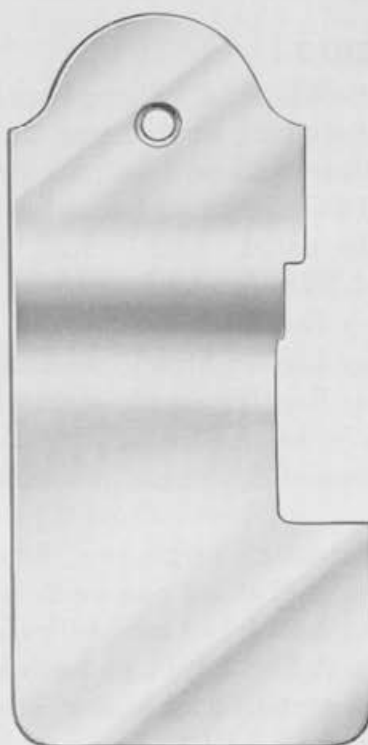
6-81-12

Model**FEED DOG**

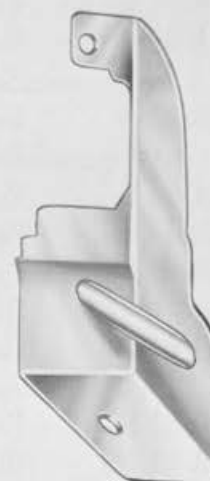
A-81-1	Front differential, double row, coarse teeth
A-81-2	Front differential, double row, fine teeth
A-81-3	Rear differential, double row, coarse teeth, used with Feed Ear A-81-5C
A-81-4	Rear differential, double row, fine teeth, used with Feed Ear A-81-5B
A-81-5	Feed Dog Ear, fine teeth
A-81-5B	Feed Dog Ear, fine teeth, similar to A-81-5 but one tooth less
A-81-5C	Feed Dog Ear, fine teeth, similar to A-81-5 but two teeth less Screw $8 \frac{1}{8}$ for A-81-5, 5B, 5C
A-81-7	Rear differential, double row, fine teeth, used with Feed Ear A-81-5B
A-81-8	Rear differential, single row, fine teeth with integral ear
A-81-8B	Similar to A-81-8 but one tooth less on ear
A-81-8C	Similar to A-81-8 but two teeth less on ear
A-81-8D	Similar to A-81-8 but three teeth less on ear
A-81-9	Front differential, double row, coarse teeth, one tooth less on each row than A-81-1
A-81-11	Front differential, single row, fine teeth
A-81-12	Front differential, single row, coarse teeth
A-81-13	Rear differential, single row, coarse teeth with integral ear
A-81-13B	Similar to A-81-13 but one tooth less on ear
A-81-13C	Similar to A-81-13 but two teeth less on ear
A-81-14	Replaced by A-81-8C
A-81-15	Front differential, double row, fine teeth, front teeth on angle, used on Style A-2DH-1
A-81-16	Non-differential, single row, coarse teeth, use with Feed Ear 6-81-X
A-81-18	Front differential, single row, fine teeth, front angled
A-81-19	Front differential, double row, fine teeth, same as A-81-2, except right feed is narrow, used on Style A-2DH with Needle Plate A-70-37
A-81-20	Non-differential, single row, fine teeth, use with Feed Ear 6-81-X
A-81-21	Non-differential, double row, fine teeth, use with Feed Ear 6-81-X
A-81-22	Rear differential, double row, coarse deep teeth, use with Feed Ear A-81-5C, used on Style A-3DW-3
A-81-23	Front differential, double row, similar to A-81-9 but with coarse deep teeth
A-81-24	Non-differential, double row, coarse teeth, use with Feed Ear 6-81-X, used on Style A-3W-1
A-81-25	Feed Dog Ear, fine teeth, narrow
A-81-25B	Feed Dog Ear, coarse teeth, narrow Screw $8 \frac{1}{8}$ for A-81-25 and A-81-25B
A-81-27	Rear differential, single row, coarse teeth similar to A-81-13 but one tooth less on feed row and on ear



6-84-L



6-84-M



A-87-3



A-89-2



A-89-4



A-89-5



6-100



27-35



A-99-2



A-278-1



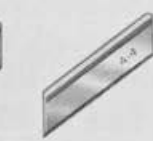
A-90-1



A-90-2



A-90-3



A-90-4



6-90



6-90-D



6-91



6-91-C



6-91-E



A-94-1



Fabric Guard

Model

A-81-28	Front differential, double row, coarse teeth, used on Style A-3DW-3
A-81-30	Front differential, double row, fine teeth, used on Style A-3DW-3
A-81-34	Non-differential, double row, fine teeth used on Style A-2S-2
A-81-35	Front differential, double row, fine teeth, used on Style A-3DW-4
A-81-36	Front differential, double row, coarse teeth, used on Style A-3DW-4
A-81-37	Feed Dog Ear, fine teeth, left side flush with attached feed dog, for use with Needle Plate A-70-74
A-81-37B	Feed Dog Ear, similar to A-81-37 but one tooth less Screw $8 \frac{1}{8}$ for A-81-37 and A-81-37B
A-81-40	Front differential, double row, fine teeth, used on Style A-3DW-SI
A-81-41	Rear differential, single row, coarse teeth, used on Style A-3DW-SI with A-81-5C
A-81-43	Rear differential, single row, fine teeth, used with A-81-5C
A-81-44	Similar to A-81-43 but coarse teeth
A-81-45	Non-differential, used on Style A-3Q
A-81-46	Similar to A-81-1 but front teeth angled like A-81-15
A-81-47	Similar to A-81-40 but more feeding surface
A-81-48	Non-differential, used on Style A-3Q-3
A-81-49	Feed Dog Ear, fine teeth, left side flush with attached feed dog, extra wide feeding surface Screw $11 \frac{5}{32}$ for differential feed dogs Screw $16 \frac{3}{16}$ for non-differential feed dogs
6-81-X	Feed Dog Ear
6-81-12	Feed Dog Ear used on Style A-2NR-1 Screw $1 \frac{1}{8}$ for 6-81-X and 6-81-12

FEED ECCENTRICS

6-82	Feed Eccentrics, Key-on (Stitches to the Inch) 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 40, 50, 100
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WORK PLATE

A-84-1	Straight front like 6-84-M except set .020 lower — generally used
A-84-2	Curved front like 6-84-L except set .020 lower — generally used
6-84-L	Curved front
6-84-M	Straight front
6-84-N	Straight front, used on Style A-2DH

Model

- 6-84-P Straight front, used on Style A-3DW-3 with straight front needle plate
- 6-84-8 Curved front with rib, used on Style A-2DH-1
- 6-84-11 Curved front with rib, left hand side relieved for small tubular work, used on Style A-2DH-1
- 6-84-12 Curved front, used on Style A-3DW-3 with sloping front needle plate
- 6-84-13 Straight front, used on Style A-3DW-4
Work Plate Stud 37-53
Work Plate Plunger 37-55
Work Plate Spring 27-11
Work Plate Stud Clamp Screw $6 \frac{3}{16}$

UPPER GIB

- 6-85-C Used with Gib Key 14-15
Screw $4 \frac{3}{16}$

LOWER GIB

- A-86-1
Screw $4 \frac{3}{16}$

DUST SHIELD

- A-87-2 Used on Style A-3DW-3, A-3DW-4
- A-87-3 Generally used
- A-87-4 Used on Style A-2NR-1
Screw $2 \frac{1}{8}$

HEAD CAP

- A-89-2 Generally used
- A-89-3 Used with Thread Cutter Support A-295-1
- A-89-4 Similar to A-89-2 but with $\frac{3}{16}$ " tape guide staple
- A-89-5 Used on Style A-3DW-3, A-3DW-4
Screw $36 \frac{5}{32}$

UPPER CUTTER

- A-90-1 Serrated, wide, high throw, used on Style A-3DW-3, A-3DW-4
- A-90-2 Same as A-90-1, but not serrated
- A-90-3 Similar to A-90-1 but shorter
- A-90-4 Similar to A-90-1 but same width as 6-90 (regular width)
The above cutters are used only in Upper Cutter Holder A-56-2 and they require use of Cutter Holder 7-22-A on Merrow Cutter Grinder. Upper Cutter A-90-1, 2, or 3, used with Upper Cutter Clamp A-59-2. Upper Cutter A-90-4, used with Upper Cutter Clamp A-59-1.

Model

UPPER CUTTER

6-90	Generally used (regular width)
6-90-C	Like 6-90 but narrower
6-90-D	"Wide Upper Cutter"
6-90-E	Similar to 6-90 but shorter
6-90-F	Similar to 6-90-D but shorter
6-90-G	Similar to 6-90 but with serrated cutting edge
6-90-H	Similar to 6-90-D but with serrated cutting edge
6-90-J	Similar to 6-90-H but shorter
6-90-K	Similar to 6-90-C but shorter
6-90-L	Similar to 6-90-G but shorter

LOWER CUTTER

6-91	Generally used (regular width)
6-91-C	Used with Upper Cutter 6-90-C
6-91-E	Used with Upper Cutters 6-90-D, 6-90-F, 6-90-H, and 6-90-J

FEED CARRIER BLOCK ECCENTRIC PIN

A-94-1	Use with Head A-2-4 or A-2-5 and Feed Carrier Block A-75-1 Screw 6 $\frac{3}{16}$
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FABRIC GUARD

A-96-2	Generally used
A-96-3	Used on Style A-3Q, A-3QN, A-3Q-3 Screw 4 $\frac{3}{16}$

UPPER CUTTER HOLDER CLAMP

A-97-1	Generally used Screw 8 $\frac{1}{8}$
6-97	Used with 6-56-G Upper Cutter Holder Clamp Screw 13 $\frac{5}{32}$

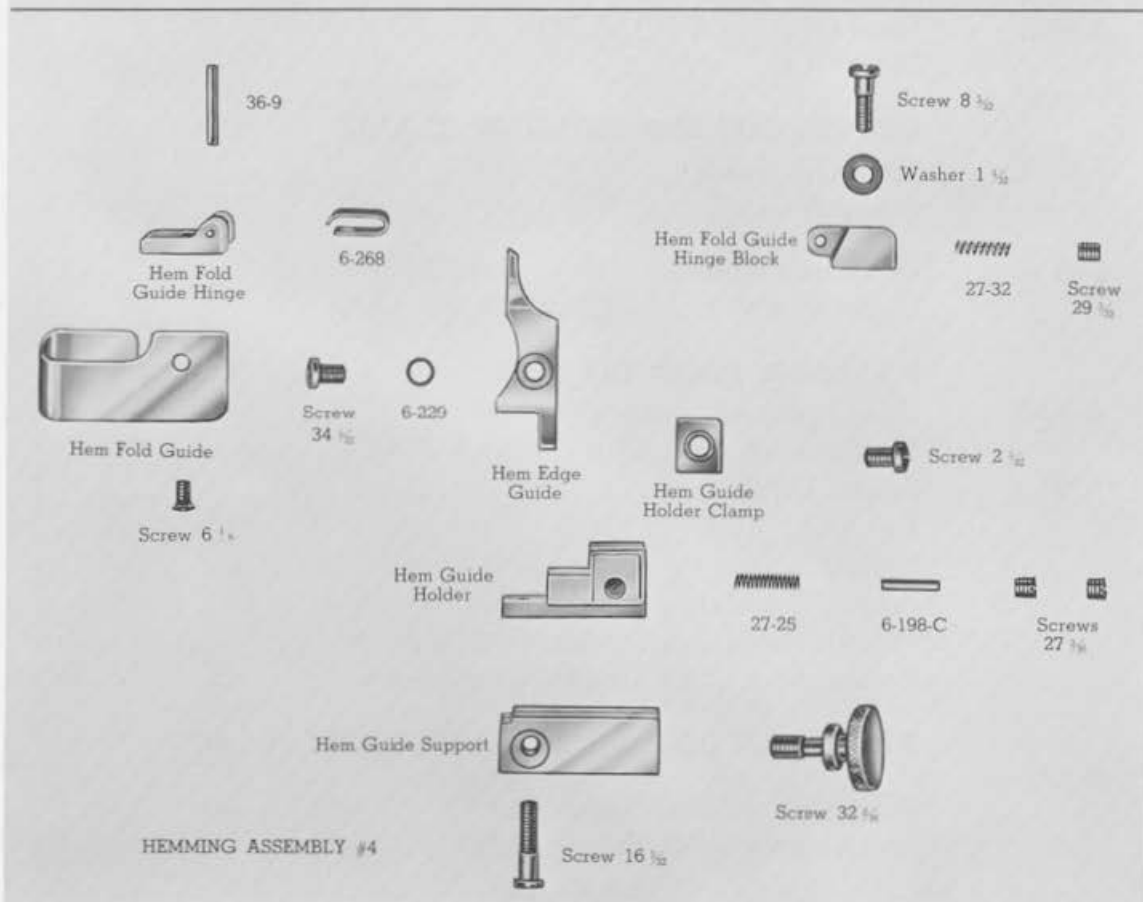
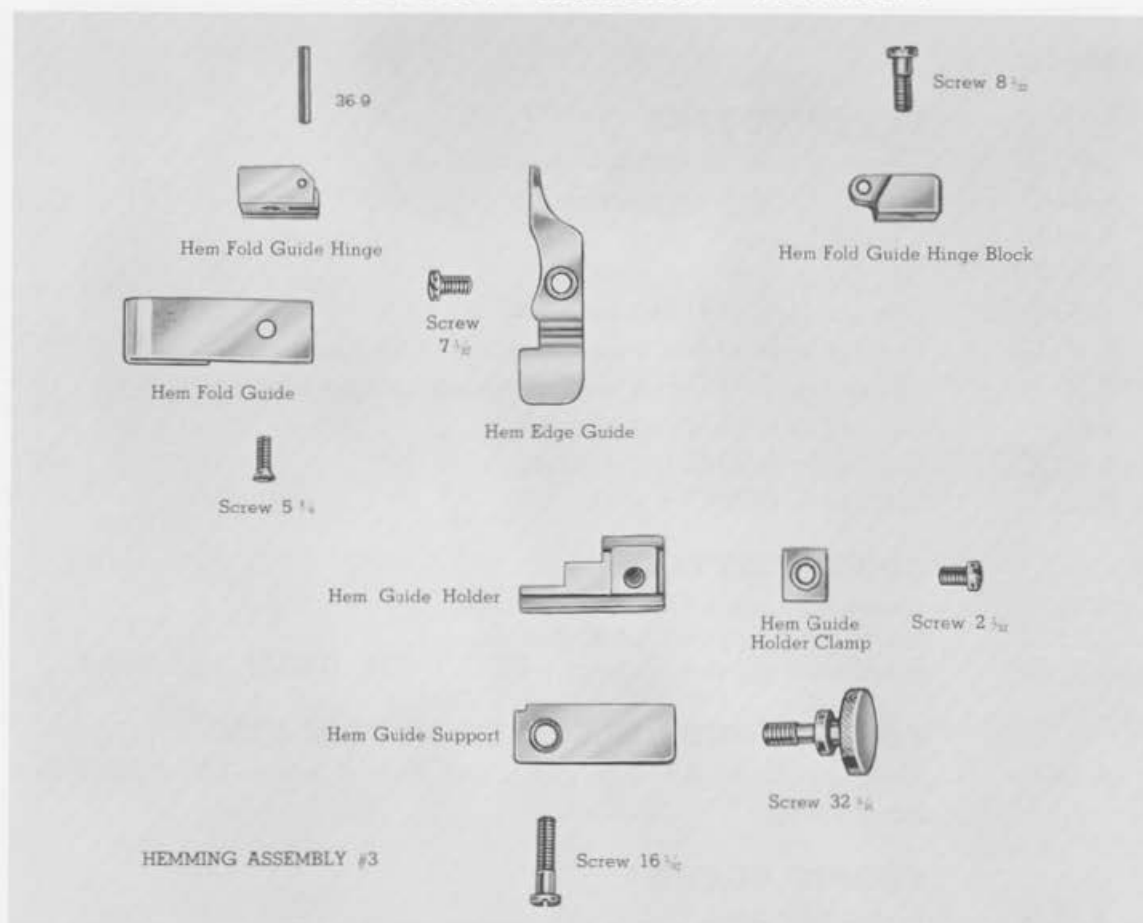
PRESSER FOOT LIFTER

A-99-2	(Foot operated) generally used Presser Foot Lifter Stop Clamp A-278-1 Screw 11 $\frac{1}{8}$ Nut 4 $\frac{3}{16}$ Spring 27-35 Presser Foot Lifter Treadle Complete 10-3 Presser Foot Lifter Treadle Spring 27-18 Presser Foot Lifter Treadle Chain 6-195
--------	--

PRESSER FOOT LIFTER BUSHING

6-100	Presser Foot Lifter Nut 2 $\frac{3}{16}$ Presser Foot Lifter Screw 10 $\frac{3}{16}$
-------	---

THE MERROW MACHINE COMPANY



Model**HEMMING ASSEMBLY #3**

For use on Style A-2DH

Hem Guide Support 6-101

Screw 16 $\frac{5}{32}$

Hem Guide Holder 6-102

Adjusting Screw 32 $\frac{3}{16}$

Hem Edge Guide 6-103-A

Screw 7 $\frac{5}{32}$

Hem Guide Holder Clamp 6-105

Screw 2 $\frac{5}{32}$

Hem Fold Guide 6-104 — dependent upon width of hem required — specify width

Screw 5 $\frac{1}{8}$

Hem Fold Guide Hinge 6-130-C

Pin 36-9

Hem Fold Guide Hinge Block 6-131-A

Screw 8 $\frac{5}{32}$ **HEMMING ASSEMBLY #4**

For use on Style A-2DH-1

Hem Guide Support 6-101

Screw 16 $\frac{5}{32}$

Hem Guide Holder 6-102-E

Adjusting Screw 32 $\frac{3}{16}$

Spring 27-25

Plunger 6-198-C

Adjusting Screw 27 $\frac{3}{16}$ Lock Screw 27 $\frac{3}{16}$

Hem Edge Guide 6-103-U

Bushing 6-229

Pivot Screw 34 $\frac{5}{32}$

Hem Fold Guide 6-104 — dependent upon width of hem required — specify width

Screw 6 $\frac{1}{8}$

Hem Guide Holder Clamp 6-105

Screw 2 $\frac{5}{32}$

Hem Fold Guide Hinge 6-130-D

Spring 6-268

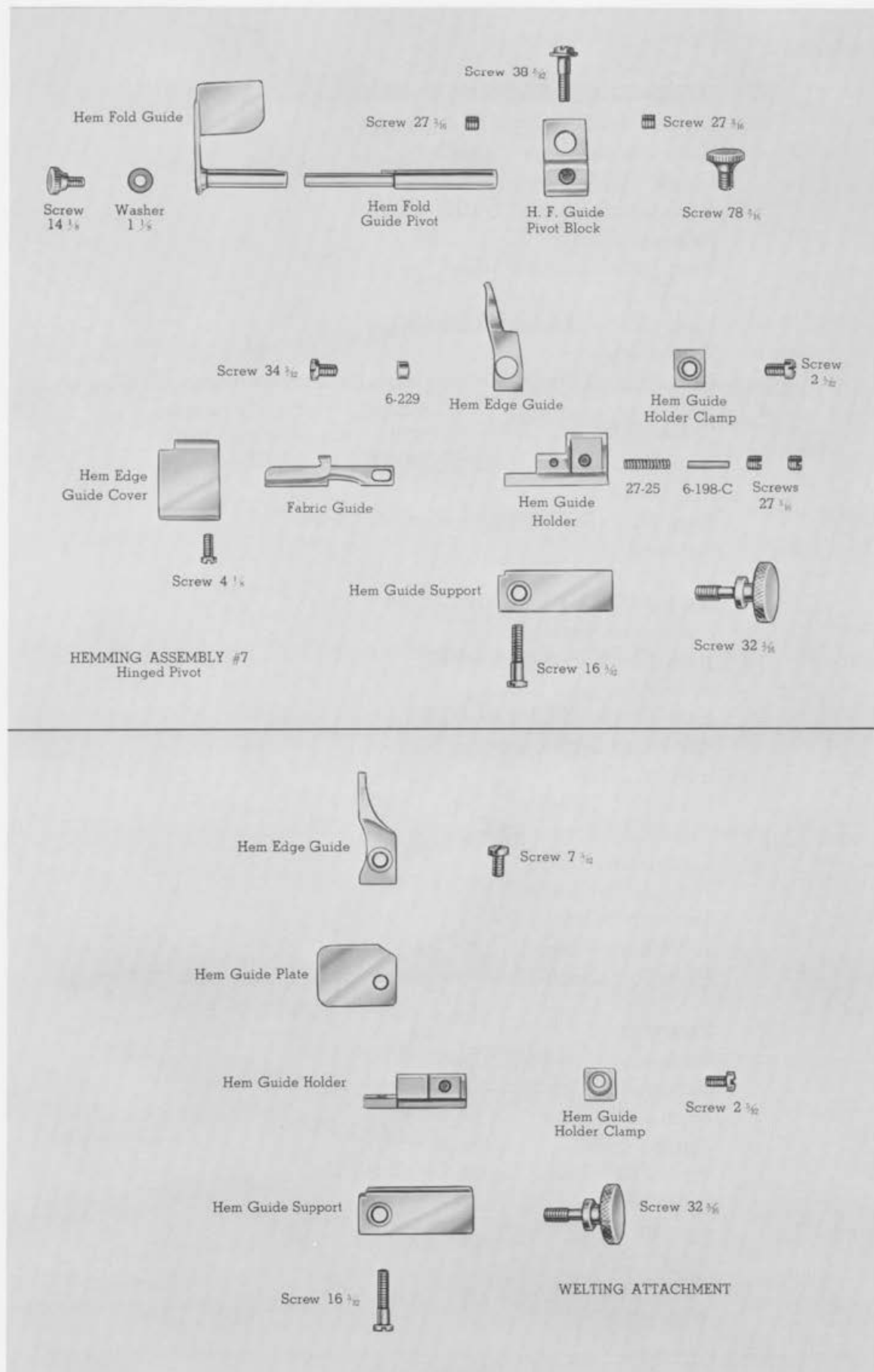
Hem Fold Guide Hinge Block 6-131-C

Pin 36-9

Spring 27-32

Screw 8 $\frac{5}{32}$ Adjusting Screw 29 $\frac{5}{32}$ Washer 1 $\frac{5}{32}$

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Model

HEMMING ASSEMBLY #7 (Hinged Pivot)

For use on Style A-2DH-1
Hem Guide Support 6-101
Screw 16 $\frac{5}{32}$
Hem Guide Holder A-102-2
Adjusting Screw 32 $\frac{3}{16}$
Hem Edge Guide A-103-5
Plunger 6-198-C
Bushing 6-229
Pivot Screw 34 $\frac{5}{32}$
Spring 27-25
Adjusting Screw 27 $\frac{3}{16}$
Lock Screw 27 $\frac{3}{16}$
Hem Guide Holder Clamp 6-105
Screw 2 $\frac{5}{32}$
Hem Fold Guide A-104-3 — dependent upon width of hem
required — specify width
Screw 14 $\frac{1}{8}$
Washer 1 $\frac{1}{8}$
Hem Fold Guide Pivot A-301-1 (use A-301-2 with A-104-3, 1"
and over)
Clamping Screw 78 $\frac{3}{16}$
Hem Edge Guide Cover A-302-1
Hem Fold Guide Pivot Block A-131-1
Screw 38 $\frac{5}{32}$
Adjusting Screw 27 $\frac{3}{16}$ (2)
Fabric Guide A-107-2
Screw 4 $\frac{1}{8}$

WELTING ATTACHMENT

For use on Style A-2DS
Hem Guide Support 6-101
Screw 16 $\frac{5}{32}$
Hem Guide Holder 6-102-A
Adjusting Screw 32 $\frac{3}{16}$
Hem Edge Guide 6-103-C
Screw 7 $\frac{5}{32}$
Hem Guide Holder Clamp 6-105-A
Screw 2 $\frac{5}{32}$
Hem Guide Plate 6-120

HEM GUIDE SUPPORT

6-101

Hem Guide Support Screw 16 $\frac{5}{32}$
Hem Guide Holder Adjusting Screw 32 $\frac{3}{16}$

Model

HEM GUIDE HOLDER

- A-102-2 Use with Assembly #7
- 6-102 Used with Hemming Assembly #3
- 6-102-A Used with Welting Attachment
- 6-102-E Used with Hemming Assembly #4

HEM EDGE GUIDE

- A-103-4 Guide for use on Presser Foot A-71-3, use with Uncurling Block 6-114-C and Screw 5 $\frac{3}{32}$
- A-103-5 Used with Assembly #7, with Screw 34 $\frac{5}{32}$
- A-103-6 Guide for use on Presser Foot A-71-4, use with Presser Foot Finger A-106-7, and Screw 9 $\frac{1}{8}$
- 6-103-A Used with Hemming Assembly #3
Hem Edge Guide Screw 7 $\frac{5}{32}$
- 6-103-C Used with Welting Attachment
Screw 7 $\frac{5}{32}$
- 6-103-U Used with Hemming Assembly #4
Screw 34 $\frac{5}{32}$

HEM FOLD GUIDE

Hinged Hem Fold Guides for Hemming Assembly #3 or #4

Hem Size	Straight	Offset
$\frac{3}{8}$ "	6-104-3	
$\frac{1}{2}$ "	6-104-T	6-104-25
$\frac{5}{8}$ "	6-104-23	6-104-26
$\frac{3}{4}$ "	6-104-Q	6-104-30
$\frac{7}{8}$ "		6-104-27
1"	6-104-R	6-104-28
$1\frac{1}{8}$ "	6-104-L	6-104-32
$1\frac{1}{4}$ "	6-104-Y	6-104-37
$1\frac{1}{2}$ "	6-104-P	6-104-36
$1\frac{3}{4}$ "	6-104-Z	
2"	6-104-V	6-104-33
$2\frac{1}{2}$ "	6-104-M	
3"	6-104-O	
$3\frac{1}{2}$ "	6-104-24	
4"	6-104-N	
$4\frac{1}{2}$ "	6-104-31	
5"	6-104-4	

NOTES: 1. For hemming medium weight material, the Hem Fold Guides mentioned above may be supplied with $\frac{9}{32}$ " opening when specified. When using the $\frac{9}{32}$ " Open Style, the Hem Fold Guide Hinge Block 6-131-B is required.

2. For hemming heavy materials, certain Hem Fold Guides are available with $\frac{15}{32}$ " opening when specified. When using the $\frac{15}{32}$ " Open Style, the Hem Fold Guide Hinge Block 6-131-A and Shim EXB-873-19 are required on Hemming Assembly #3.
3. Hinged Hem Fold Guide Screw 5 $\frac{1}{8}$ with 6-130-C
Hinged Hem Fold Guide Screw 6 $\frac{1}{8}$ with 6-130-D

Pivoted Hem Fold Guide used on Hemming Assembly #7

$\frac{1}{4}$ " — A-104-3	$\frac{3}{4}$ " — A-104-3
$\frac{3}{8}$ " — A-104-3	$\frac{7}{8}$ " — A-104-3
$\frac{1}{2}$ " — A-104-3	1" — A-104-3
$\frac{5}{8}$ " — A-104-3	

Use A-301-1 with above

1 $\frac{1}{2}$ " — A-104-3	2" — A-104-3
1 $\frac{3}{4}$ " — A-104-3	

Use A-301-2 with above

Washer 1 $\frac{1}{8}$

Screw 14 $\frac{1}{8}$

Model

HEM GUIDE HOLDER CLAMP

- 6-105 Used with Hemming Assemblies #3, #4, or #7
6-105-A Used with Welting Attachment
Hem Guide Holder Clamp Screw 2 $\frac{5}{32}$

PRESSER FOOT FINGER

- A-106-2 Stub finger $\frac{5}{32}$ " wide, used with center hinged presser foot for single or double row feed
A-106-3 Chaining finger $\frac{3}{32}$ " wide, used on center hinged presser foot for single or double row feed
A-106-5 Chaining finger $\frac{7}{64}$ " wide, used on center hinged presser foot for single or double row feed, (used on hemming machines)
A-106-6 Stub finger adapted to make rolled edge finish $\frac{5}{32}$ " wide, use with 6-71-78 on Style A-3DR
A-106-7 Stub finger $\frac{5}{32}$ " wide, used with center hinged Presser Foot A-71-4 for double row feed and Hem Edge Guide A-103-6
A-106-8 Stub finger $\frac{7}{64}$ " wide, used with center hinged Presser Foot A-71-26
A-106-10 Chaining finger $\frac{1}{8}$ " wide, otherwise similar to A-106-5
A-106-11 Stub finger $\frac{5}{32}$ " wide for inserting cord within stitch, otherwise similar to A-106-2
A-106-12 Stub finger, adapted to insert $\frac{1}{8}$ " wide woven or elastic tape under edge finish, tape not pierced by needle, used with Presser Foot A-71-10
A-106-13 Chaining finger $\frac{3}{32}$ " wide, used with Presser Foot A-71-9
A-106-15 Chaining finger to make rolled edge finish on light weight material, used with Presser Foot A-71-13, used on Style A-3NR-1
A-106-17 Stub finger $\frac{1}{4}$ " wide, used with Presser Foot 6-71-92
A-106-18 Long stub finger, used with Presser Foot A-71-19

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Hinged Hem
Fold Guide



Offset Shank
Hem Fold Guide



Open Style
Hem Fold Guide



Pivoted Hem
Fold Guide



A-103-6



A-106-2



A-106-3



A-106-5



A-106-6



A-106-7



A-106-8



A-106-10



A-106-11



A-106-12



A-106-13



A-106-15



A-106-17



A-106-18



A-106-19



A-106-20



A-106-21



A-106-22



A-106-24



6-106-B



6-106-C



6-106-H



6-106-K



6-106-2



6-106-8



6-106-10



6-106-19



6-106-23



A-107-1



A-107-3



6-107-B



6-107-18



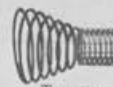
A-109-1



Tension Rod



Tension Discs



Tension
Spring



14-8-A



14-8



A-112-1



A-112-2



A-112-3



6-112-N



Screw
4 1/4



37-85



Screw 1 5/8



6-110-F



6-111-H



A-114-1



A-114-2



A-114-3



A-114-5



A-114-6



A-114-7



6-114-A



6-114-C



6-114-D



6-121



A-121-1



A-125-1



6-125



6-125-B

A-106-19	Stub finger, adapted to insert $\frac{1}{4}$ " wide woven or elastic tape under edge finish, tape pierced by needle, used with Presser Foot A-71-24
A-106-20	Chaining finger, similar to A-106-10 but finger is longer
A-106-21	Stub finger, similar to A-106-2 but $\frac{1}{16}$ " wider
A-106-22	Stub finger, similar to A-106-12 but adapted to run $\frac{3}{16}$ " wide tape
A-106-24	Stub finger, similar to A-106-2 but narrower
A-106-25	Similar to A-106-2, but angled to clear upper looper
A-106-26	Similar to A-106-2, except groove added for inserting cord within stitch and piercing cord
A-106-27	Similar to A-106-21, except for narrower trimming
A-106-28	Similar to A-106-13, except finger stubbed
A-106-29	Similar to 6-106-15, except narrowed for Style A-1-4E
A-106-30	Similar to A-106-27, except grooved for Style A-4DW-100
A-106-31	Similar to A-106-24, except for narrower trimming
A-106-32	Similar to A-106-27, except altered for Style A-4DW-60
A-106-33	Similar to A-106-28, except altered for Style M-4D-45
6-106-B	Stub finger $\frac{3}{32}$ " wide, used with rigid or rear hinged presser feet for double row feed
6-106-C	Chaining finger $\frac{3}{32}$ " wide, used with rigid or rear hinged presser feet for double row feed
6-106-H	Stub finger $\frac{5}{32}$ " wide, used with rigid presser feet for single row feed
6-106-K	Stub finger $\frac{5}{32}$ " wide, used on rigid presser feet for double row feed
6-106-2	Stub finger $\frac{5}{32}$ " wide, used on center hinged Presser Foot 6-71-71 on machine with 6-90 Upper Cutter
6-106-8	Stub finger $\frac{5}{32}$ " wide, used with center hinged Presser Foot 6-71-71 or 6-71-92 on machine with 6-90-D Upper Cutter
6-106-10	Similar to 6-106-8 but wider by upper cutter
6-106-19	Stub finger, adapted to make rolled edge finish on heavy material, used with Presser Foot 6-71-84
6-106-23	Similar to A-106-6 but considerably narrower, used on Style A-2NR-1
	See presser foot complete for screws used

FABRIC GUIDE

A-107-1	Used with Presser Foot A-71-9	Screw 2 $\frac{3}{32}$
A-107-2	Used with Hemming Assembly #7	
A-107-3	Used on Style A-2NR-1	Screw 4 $\frac{1}{8}$
A-107-4	Similar to A-107-2 except left side removed, used with Hemming Assembly #4A or #4B	
6-107-B	Edge guide adapted to be used in place of a lower cutter	
6-107-18	Edge guide adapted to be used in place of a lower cutter	

Model

TENSION ROD SHELL

A-109-1

NEEDLE CARRIER

- 6-110-F Assembled with Collar 6-126-B, Bolt 6-128-B, Nut $4 \frac{3}{16}$ and Pin 36-6, generally used
 Needle Carrier Screw $1 \frac{9}{32}$ (taper stud)
 Needle Carrier Screw Set Screw $4 \frac{1}{4}$
 Needle Carrier Screw Set Screw Plunger 37-85

NEEDLE CARRIER LINK

- 6-111-H Generally used
 6-111-L Used on Style A-3DW-3, A-3DW-4

NEEDLE THREAD TAKEUP

- A-112-1 Used on Style A-2DH, A-2D, A-3D (for 2 thread or 3 thread box stitch), use with 6-61-E and 6-61-N
 A-112-2 Used on Style A-3W, A-3W-1, use with A-61-4
 A-112-3 Used on Style A-2NR-1, A-3JDWN, use with A-61-4
 A-112-5 Similar to 6-112-N, except slot added for threading
 A-112-6 Used on Style A-4DW-100, with A-61-4, 6, and 8
 A-112-7 Used on Style A-4DW-60 with A-61-4, 6, and 8
 6-112-N Used on Style A-3DW, A-3JDW
 Screw $1 \frac{7}{64}$

TENSION ROD

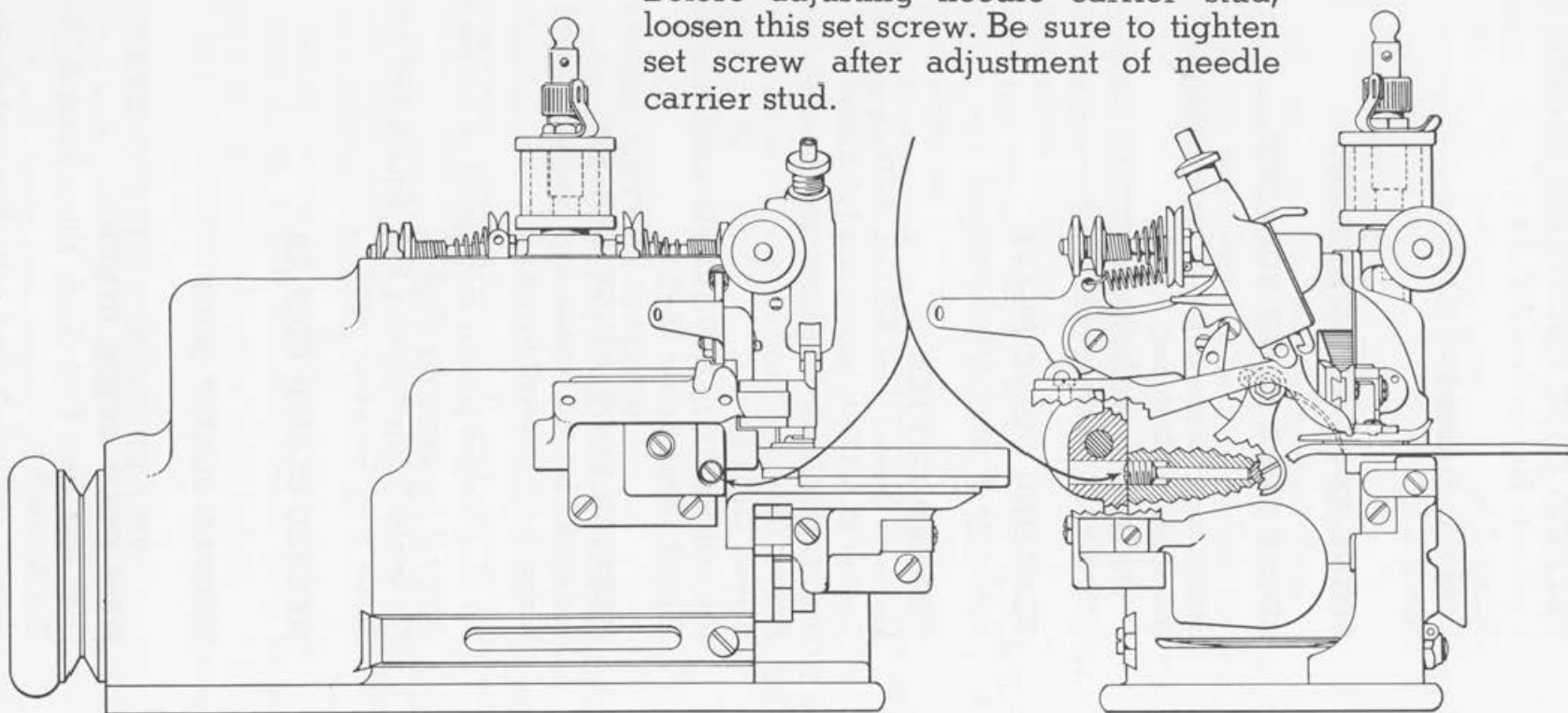
- A-113-1 Tension Rod only
 A-Assy-8 A-113-1 assembled with Tension Disc 14-142

PRESSER FOOT UNCURLING BLOCK

- A-114-1 Similar to 6-114-D but for wide upper cutter
 Screw $2 \frac{3}{32}$
 A-114-2 Used with Presser Foot A-71-10
 Screw $3 \frac{3}{32}$
 A-114-3 Generally used, for regular width upper cutter
 Screw $2 \frac{3}{32}$
 A-114-4 Use A-114-5
 A-114-5 Generally used for wide upper cutter
 Screw $2 \frac{3}{32}$
 A-114-6 Used with Presser Foot A-71-27 for narrow cutters
 A-114-7 Used with Presser Foot A-71-27 for wide cutters
 Screw $2 \frac{3}{32}$
 6-114-A Generally used on presser foot arranged for hemming or welting
 6-114-B Used with Presser Foot 6-71-R
 Screw $2 \frac{3}{32}$

NEEDLE CARRIER STUD SET SCREW

Before adjusting needle carrier stud, loosen this set screw. Be sure to tighten set screw after adjustment of needle carrier stud.



Model

PRESSER FOOT UNCURLING BLOCK

6-114-C Used with Presser Foot A-71-19

Screw 5 $\frac{3}{32}$

6-114-D Used with Presser Foot 6-71-93

Screw 2 $\frac{3}{32}$

SWING EDGE GUIDE BUSHING

6-117

SWING EDGE GUIDE SUPPORT

6-119

Swing Edge Guide Support Screws 50 $\frac{3}{16}$ and 72 $\frac{3}{16}$
(For Class A Machines)

Swing Edge Guide Nut 1 $\frac{3}{16}$

Swing Edge Guide Washer 1 $\frac{3}{16}$

HEMMING GUIDE PLATE

6-120

Used with Welting Attachment

THREAD CUTTER

A-121-1 Use with Presser Arm A-206-5, A-206-6, or A-206-7

A-121-2 Similar to A-121-1, except sets $\frac{1}{16}$ " higher on Presser Arm

A-121-3 Similar to A-121-1, except cutting slot further back on
Presser Arm

Screws (2) 11 $\frac{3}{32}$

6-121 Use with Head Cap A-89-3 and Thread Cutter Support A-295-1

Thread Cutter Screw 18 $\frac{3}{16}$

PRESSER FOOT HINGE SPRING

A-125-1

For center hinged presser foot, single row feed

Screw 9 $\frac{1}{8}$, generally used

6-125

For rear hinged presser foot, single or double row feed

Screw 3 $\frac{1}{8}$, generally used

6-125-B

For center hinged presser foot, double row feed

Screw 9 $\frac{1}{8}$, generally used

NEEDLE CLAMP COLLAR

6-126-B

NEEDLE CLAMP BOLT

6-128-B

HEM FOLD GUIDE HINGE

6-130-C Used with Hem Fold Guide Hinge Block 6-131-A or 6-131-B

Use Screw 5 $\frac{1}{8}$

6-130-D

(Spring controlled) used with Hem Fold Guide Hinge Block
6-131-C

Model

Hem Fold Guide Hinge Spring 6-268

Use Screw 6 $\frac{1}{8}$

Hem Fold Guide Hinge Pin 36-9

HEM FOLD GUIDE HINGE (PIVOT) BLOCK

A-131-1 Used with Hemming Assembly #7

6-131-A Used with Hem Fold Guide Hinge 6-130-C

6-131-B Similar to 6-131-A but holds hem fold guide higher to accommodate $\frac{9}{32}$ " open hem fold guide, used with Hem Fold Guide Hinge 6-130-C

HEM FOLD GUIDE HINGE (PIVOT) BLOCK

6-131-C Used with Hem Fold Guide Hinge 6-130-D

Use Adjusting Screw 29 $\frac{5}{32}$ and Spring 27-32

Hem Fold Guide Hinge Block Screw 8 $\frac{5}{32}$, Washer 1 $\frac{5}{32}$

LOOPER THREAD TAKEUP

A-135-1 Assembled with A-204-1 Upper Looper Carrier Block

A-135-2 Assembled with A-51-1 Lower Looper Carrier

OIL COLLECTOR

A-137-1 Lower collector attached to upper looper carrier guide

A-137-2 Upper collector on frame cap

A-137-3 Fits in upper shaft hole in frame

A-137-4 Used with A-19-1

Screw (2) 6 $\frac{1}{8}$ for A-137-1 and A-137-2

FEED ECCENTRIC KEY

6-152 Used with Lower Shaft 6-63-D (differential feed)

6-152-A Used with Lower Shaft 6-63-E (differential feed)

6-152-B Used with Lower Shaft 6-63-F (non-differential feed)

6-152-C Used with Lower Shaft 6-63-G (non-differential feed)

FEED ECCENTRIC EXTRACTOR

6-155

FRAME CAP PLATE

A-177-1

UPPER CUTTER LEVER DETENT

6-179-A

Screw 24 $\frac{5}{32}$

Pin 36-18

Spring 27-22

UPPER CUTTER LEVER DETENT PLATE

6-180-A

Screw 2 $\frac{5}{32}$

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6-126-B



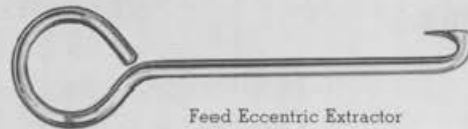
6-128-B



A-135-1



A-135-2



Feed Eccentric Extractor



Frame Cap Plate



36-18



6-179-A



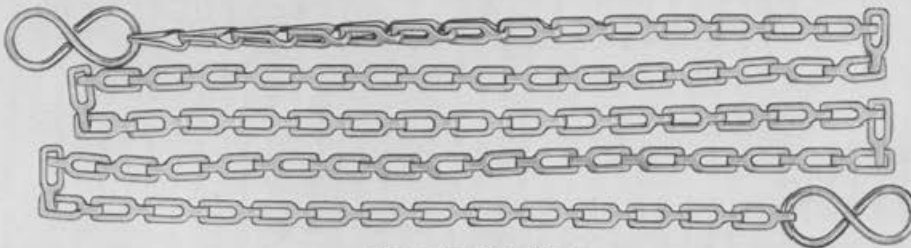
6-180-A



6-188



6-189



Presser Foot Lifter Chain



P. F. Lifter
Treadle Spring



Presser Foot
Spring



A-206-4



A-206-5



A-206-6



A-206-8



Presser Bar



Upper Looper Carrier Guide



Presser Arm Wedge



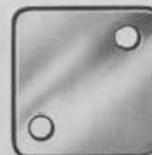
Upper Looper
Carrier Block



6-269-C



6-269-D



6-269-F



Tape Guide

Model

THREAD TUBE CLAMP

- A-184-1 Similar to 6-184-B, except relieved for front feed dog, used on Style A-3DW-SI
- 6-184 Used on spring type lower cutter holder support
- 6-184-B Used on rigid type lower cutter holder support
- Thread Tube Clamp Screw 6 $\frac{5}{32}$

LOWER CUTTER HOLDER SPRING STOP

- 6-185-A Used with spring type lower cutter holder support
- Lower Cutter Holder Spring Stop Screw 2 $\frac{5}{32}$

UPPER CUTTER LEVER SLEEVE

- A-187-1 Supplied only in assembly
- Complete with 6-14 (hand control) A-Assembly-1
- Complete with A-14-1 (knee control) A-Assembly-5

UPPER CUTTER LEVER STOP

- 6-188
- Screw 22 $\frac{5}{32}$

UPPER CUTTER LEVER STOP PIN

- 6-189

PRESSER FOOT LIFTER CHAIN

- 6-195

PLUNGER

- A-198-1 Used in head against presser foot spring adjusting screw
- A-198-3 Used in head with stabilized feed
- 6-198-C Used in Hemming Assembly #4 and #7

PRESSER BAR

- A-202-1 Generally used
- A-202-2 Used on Styles A-3DW-2, A-3DW-3, A-3DW-4

UPPER LOOPER CARRIER BLOCK

- A-204-1 Assembled with Looper Thread Takeup A-135-1

PRESSER FOOT ARM

- A-206-4 Used with rear hinged presser foot
- A-206-5 Generally used for double row feed, center hinged presser foot
- A-206-6 Generally used for single row feed, center hinged presser foot
- A-206-7 Used with Presser Foot A-71-4, 6-71-71, 6-71-92
- A-206-8 Used with Wedge A-312-1, otherwise similar to A-206-5
- Screw 35 $\frac{5}{32}$ to attach to presser foot yoke
- Nut 1 $\frac{5}{32}$

Model

UPPER LOOPER CARRIER GUIDE

A-210-1

Screw 38 $\frac{3}{16}$ on outside of frame cap
Screw 55 $\frac{3}{16}$ on inside of frame cap

TAPE GUIDE

A-211-1

Used on Head Cap A-89-3

Screw 36 $\frac{5}{32}$

A-211-3

Left hand Tape Guide for A-71-38

Screw 2 $\frac{3}{32}$

A-211-3A

Right hand Tape Guide for A-71-38

Screw 2 $\frac{3}{32}$

DUST CAP

A-218-1

Used on Style A-3Q, A-3QN, A-3Q-3

Dust Cap Thumb Screw 28 $\frac{3}{16}$

Dust Cap Thumb Screw Bushing 21-823

KNEE LEVER COMPLETE

Knee Lever Bracket 6-22, Knee Lever Rocker 6-23, Knee Lever Arm 6-247, Knee Lever Arm 6-248, 8" Chain

KNEE LEVER ARM (UPPER)

6-247

Used with Knee Lever Rocker 6-23

KNEE LEVER ARM (LOWER)

6-248

Used with Knee Lever Rocker 6-23

HEM FOLD GUIDE HINGE SPRING

6-268

Used with Hem Fold Guide Hinge 6-130-D

SHIMS

6-269-C

For looper carrier guide, round, specify thickness desired

6-269-D

For looper carrier guide, square, specify thickness desired

6-269-F

For lower cutter holder support, specify thickness desired
.017, .027, .060

PRESSER FOOT LATCH

A-270-1

Generally used

A-270-2

Use A-270-3 and M-308-1

A-270-3

Used on Style A-3DW-3, A-3DW-4 with Lock M-308-1

OIL SIGHT GLASS

A-273-2

Sight feed oiler in frame cap

OIL SIGHT GASKET

A-275-2

$\frac{1}{32}$ " thick

A-275-3

$\frac{1}{16}$ " thick

Model

PRESSER FOOT LIFTER STOP CLAMP

A-278-1

Screw 11 $\frac{1}{8}$

Nut 4 $\frac{3}{16}$

DOVETAIL SLIDE

A-279-1

OIL DRAIN COMPLETE

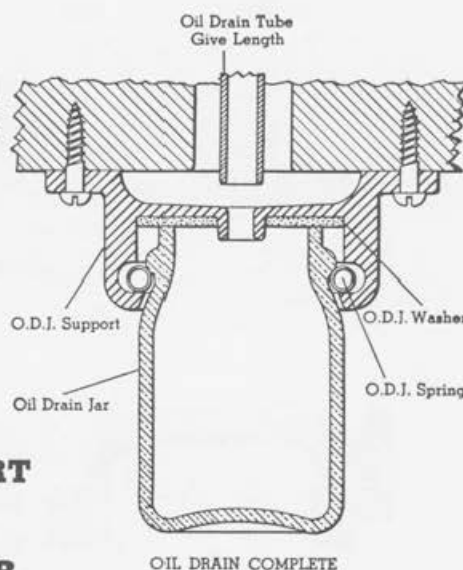
Oil Drain Jar A-283-2

Oil Drain Jar Support A-284-1

Oil Drain Jar Washer A-285-2

Oil Drain Jar Spring A-286-2

Oil Drain Tube A-287-4
(2" tube, supplied unless
otherwise specified)



OIL DRAIN JAR

A-283-2

OIL DRAIN JAR SUPPORT

A-284-1

OIL DRAIN JAR WASHER

A-285-2

$\frac{1}{16}$ " thick

OIL DRAIN JAR SPRING

A-286-2

OIL DRAIN TUBE

A-287-2 3" long

A-287-3 4 $\frac{1}{2}$ " long

A-287-4 2" long (generally used)

A-287-5 Short, used with Base A-19-1

PLUG

A-288-1

Socket Head Plug

Remove and insert oil drain tube before starting machine

WRENCH

A-289-1

Wrench for Plug A-288-1

THREAD CUTTER SUPPORT

A-295-1

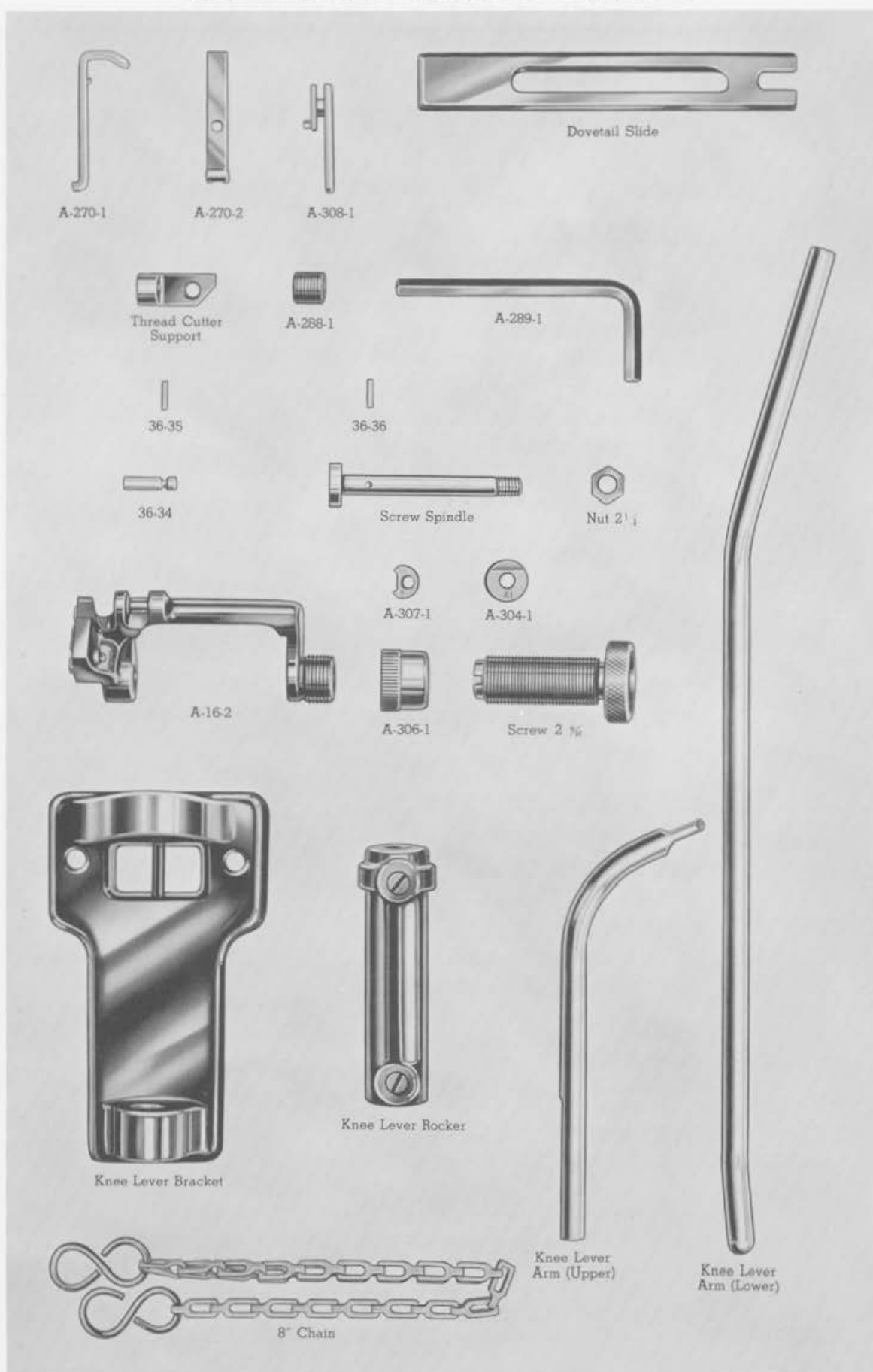
Used on Style A-2F Machine

Screw 36 $\frac{5}{32}$

OIL REFLECTOR

A-298-1

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Model**CUTTER LEVER SPRING ARM**

- A-300-1 Used with A-14-1 (knee control)
Screw (2) 8 $\frac{1}{8}$

HEM FOLD GUIDE PIVOT

- A-301-1 Used on Hem Fold Guide A-104-3 to and including 1"
A-301-2 Used on larger than 1" Hem Fold Guides A-104-3
Washer 1 $\frac{1}{8}$
Screw 14 $\frac{1}{8}$

HEM EDGE GUIDE COVER

- A-302-1 Used with Hemming Assembly #7
Screw 4 $\frac{1}{8}$

ADJUSTING SCREW CLAMP

- A-304-1 Used on Style A-2S-2, A-2DS-2
Adjusting Screw Clamp Screw 76 $\frac{3}{16}$

SCREW SPINDLE

- A-305-1 Used on Style A-2S-2, A-2DS-2
Screw Spindle Nut 2 $\frac{1}{4}$
Screw Spindle Pin 36-36

ADJUSTING SCREW SPINDLE THIMBLE

- A-306-1 Used on Style A-2S-2, A-2DS-2
Adjusting Screw 2 $\frac{9}{16}$

THIMBLE SPINDLE LOCK

- A-307-1 Used on Style A-2S-2, A-2DS-2
Thimble Spindle Lock Screw 8 $\frac{1}{8}$

PRESSER BAR LOCK

- M-308-1 Used with Head Cap A-89-5 and Presser Bar Latch A-270-3
on Style A-3DW-3 and A-3DW-4
A-308-1 Use with M-308-1 and A-270-3

LOWER CUTTER HOLDER SUPPORT BLOCK

- A-311-1 Used with Thread Tube A-69-12, Lower Cutter Holder Support
6-64-E, Lower Cutter Holder 6-65-4 on Style A-3DW-3 with
slope front needle plate like A-70-60
A-311-2 Generally used on Style A-3DW-3, A-3DW-4, similar to
A-311-1 except support for work plate added
Lower Cutter Holder Support Block Screw 41 $\frac{3}{16}$

PRESSER ARM WEDGE

- A-312-1 Used with Presser Foot Arm A-206-8 Screw 1 $\frac{1}{8}$

SHIRring BLADE ASSEMBLY

- A-Assy-9 Light blade used on Presser Foot A-71-34
A-Assy-12 Heavy blade used on Presser Foot A-71-34
A-Assy-13 Similar to A-Assy-9 except longer blade arm

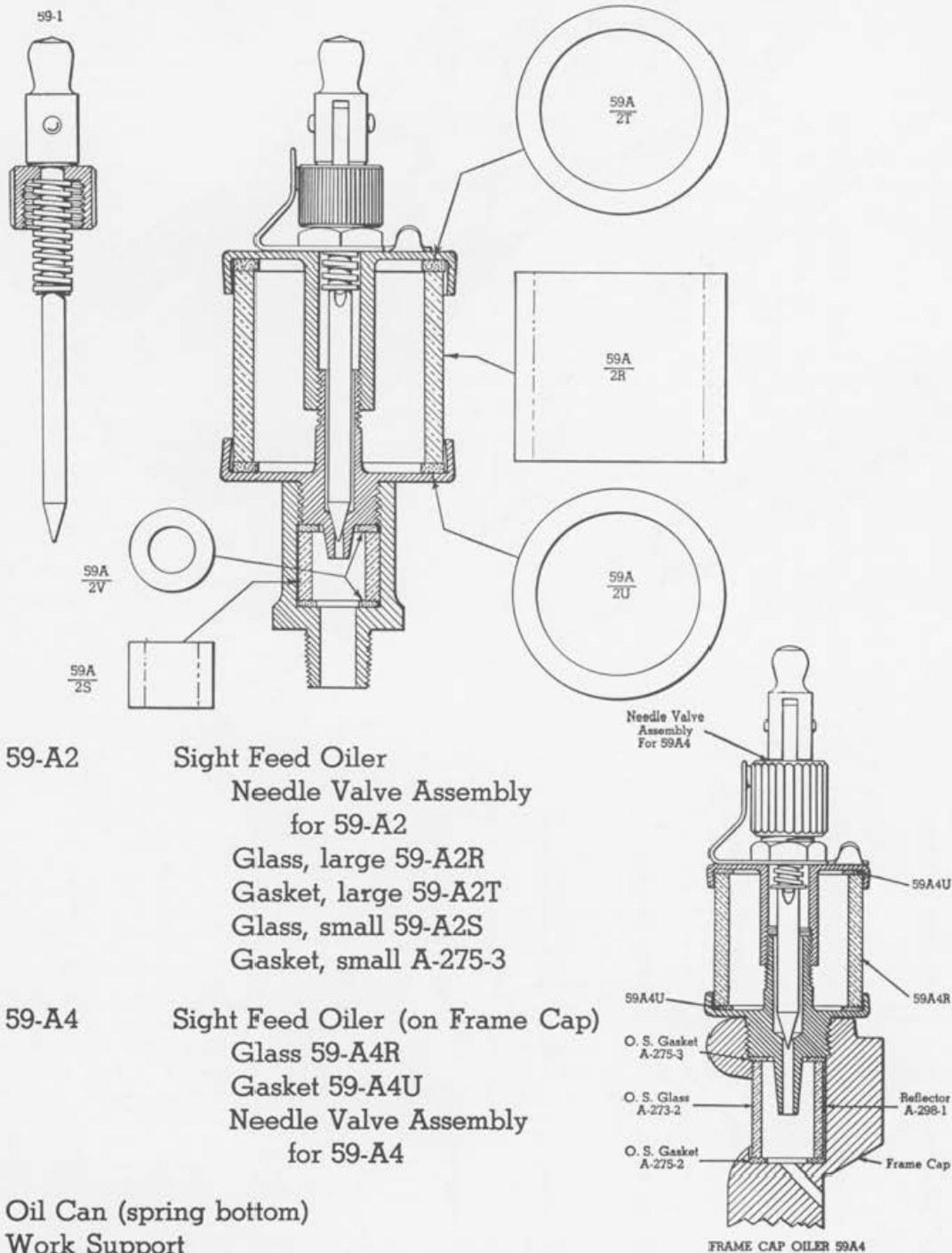
Model

MISCELLANEOUS PARTS

10-3	Presser Foot Lifter Treadle Assembly (including 10-3 Presser Foot Lifter Treadle, 10-4 Hinge, 10-53 Pin (large), 36-26 pin) Order Chain and Spring separately
14-8	Tension Nut
14-8-A	Tension Nut
14-15	Gib Key Gib Key Screw 4 $\frac{3}{16}$
14-64	Tension Spring (heavy)
14-64-A	Tension Spring (very heavy) see 14-760 Tension Spring (light)
14-142	Tension Disc
14-455	Cam Roll
14-760	Tension Spring (light)
27-11	Work Plate Plunger Spring
27-14	Cutter Holder Clamp Spring
27-18	Presser Foot Lifter Treadle Spring
27-21	Lower Cutter Holder Spring
27-22	Upper Cutter Lever Detent Spring
27-25	Hem Edge Guide Spring
27-32	Hem Fold Guide Hinge Block Spring
27-33	Presser Foot Spring (light)
27-34	Presser Foot Spring (medium)
27-35	Presser Foot Lifter Spring
27-36	Presser Foot Spring (heavy)
30-3	Wrench for Feed Carrier Link Bolt Nut and Upper Cutter Holder Clamp Screw 13 $\frac{5}{32}$
36-4	Feed Carrier Link Bolt Pin (non-differential)
36-5	Feed Carrier Link Bolt Pin (differential)
36-6	Needle Clamp Collar Pin
36-9	Hem Fold Guide Hinge Pin
36-10	Feed Carrier Block Pin Feed Carrier Block Pin Clamp Screw 6 $\frac{3}{16}$
36-15	Upper Cutter Lever Support Locating Pin
36-18	Upper Cutter Lever Detent Pin
36-31	Presser Foot Yoke Pin
36-31-A	Presser Foot Yoke Pin
36-33	Upper Cutter Carrier Cap Lock Pin
36-34	Presser Foot Yoke Pin
36-35	Presser Foot Yoke Lock Pin
36-36	Screw Spindle Pin
37-53	Work Plate Stud Work Plate Stud Clamp Screw 6 $\frac{3}{16}$
37-55	Work Plate Plunger
37-85	Needle Carrier Stud Set Screw Plunger
37-154	Work Plate Cover

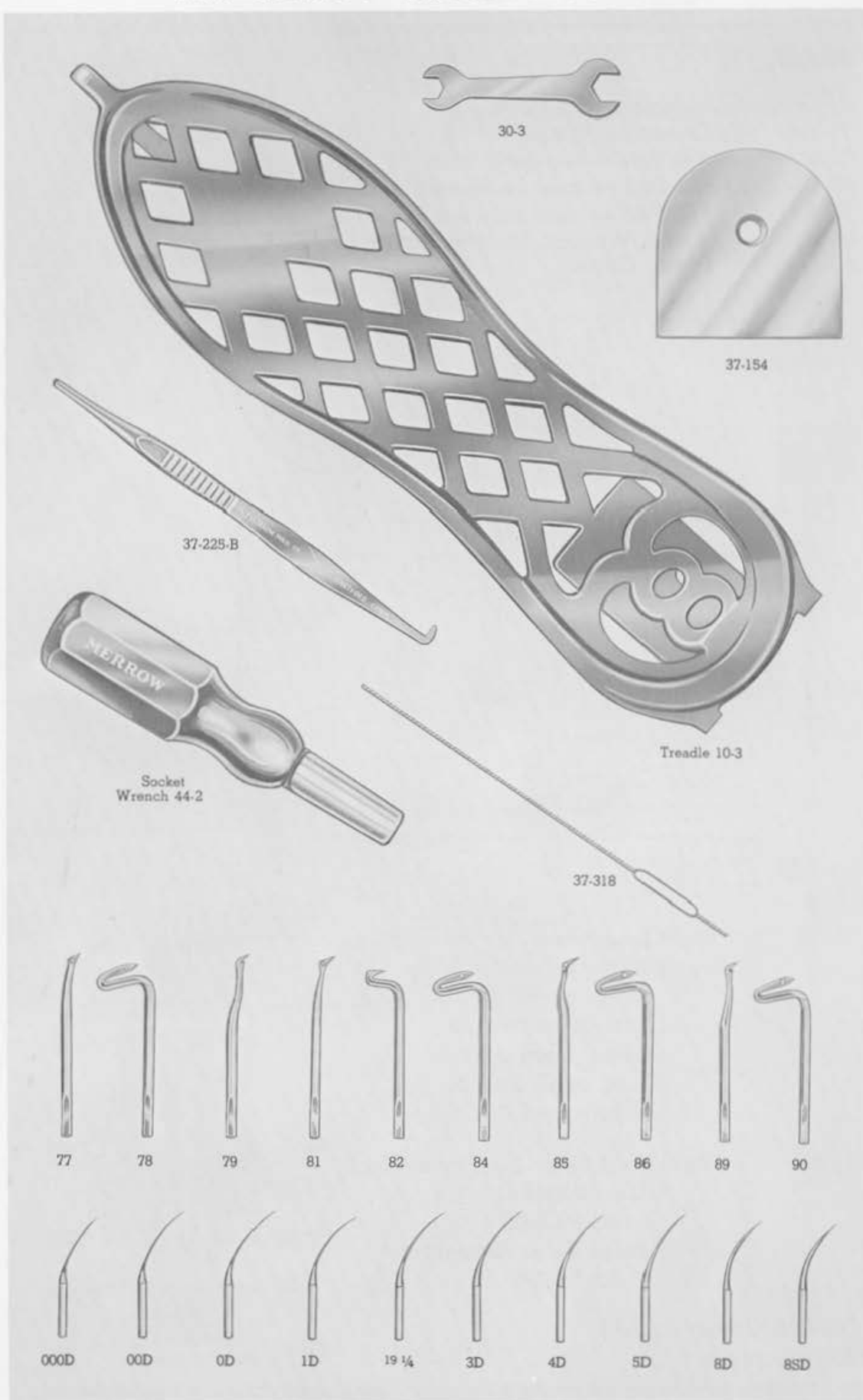
Model

37-225-B	Tweezers with Hook
37-318	Threading Wires
40-4	Felt Pad — regularly used
40-4B	Felt Pad — used between Machine and Machine Base
40-4C	Felt Pad — used between Machine Base and Table
44-2	Socket Wrench, for 4 $\frac{3}{16}$ Nut on Needle Carrier
48-3	Screw Driver



Oil Can (spring bottom)
Work Support

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Model

LOOPERS

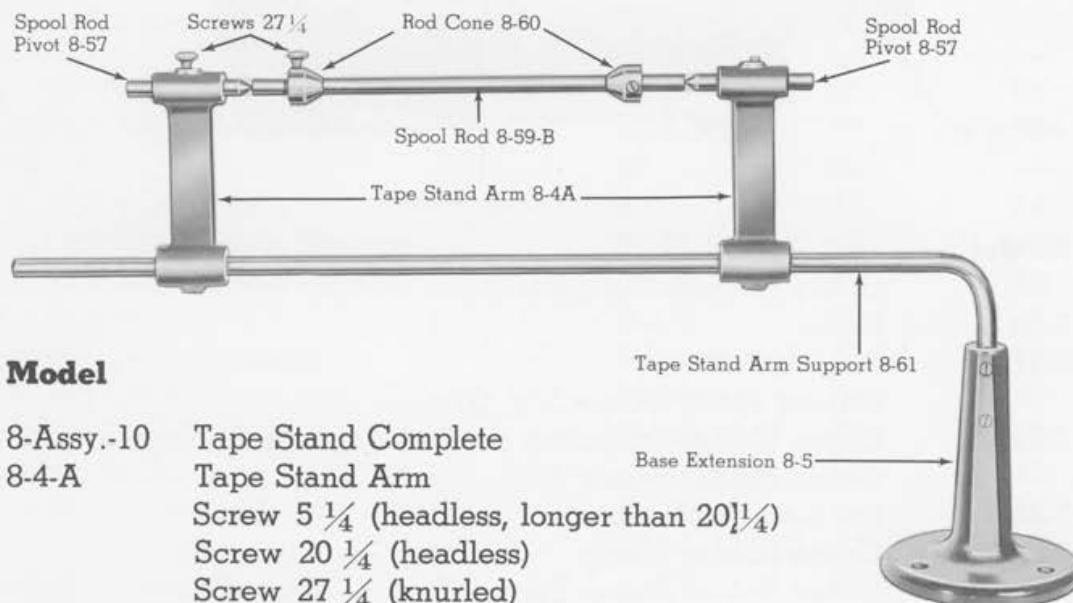
77	Upper Looper — eye
78	Lower Looper — eye — use 108
79	Upper Looper — Throat
81	Upper Looper — eye, used on Style A-3DW, A-3JDW on light material
82	Lower Looper — no eye, hooked
84	Lower Looper — eye, shorter shank than 78, generally used
85	Upper Looper — eye, use on "N" machines
86	Lower Looper — eye, use on "N" machines — use 102
89	Upper Looper — throat, use on "N" machines
90	Lower Looper — similar to 84 but shorter shank, use on machines for heavy material such as Style A-3DW-3, A-3DW-4
102	Lower Looper — eye similar to 86 except ground shank
108	Lower Looper — eye similar to 78 except ground shank

NEEDLES

Model

OOOD		1D		3SD	(Spotted)
OOD		1D	Chrome Plate	3SDF	(Ball Point)
OOD	Chrome Plate	1DE	Chrome Plate	4BD	(Bulge Eye)
OOOE		2D		4D	
OD		2DF	(Ball Point)	5D	
OD	Chrome Plate	2SD	(Spotted)	8D	
ODE	Chrome Plate	3D		8SD	

**TAPE STAND
8-ASSEMBLY-10**



Model

8-Assy.-10	Tape Stand Complete
8-4-A	Tape Stand Arm
	Screw 5 1/4 (headless, longer than 20 1/4)
	Screw 20 1/4 (headless)
	Screw 27 1/4 (knurled)
8-5	Base Extension
	Screw 5 1/4
	Screw 20 1/4

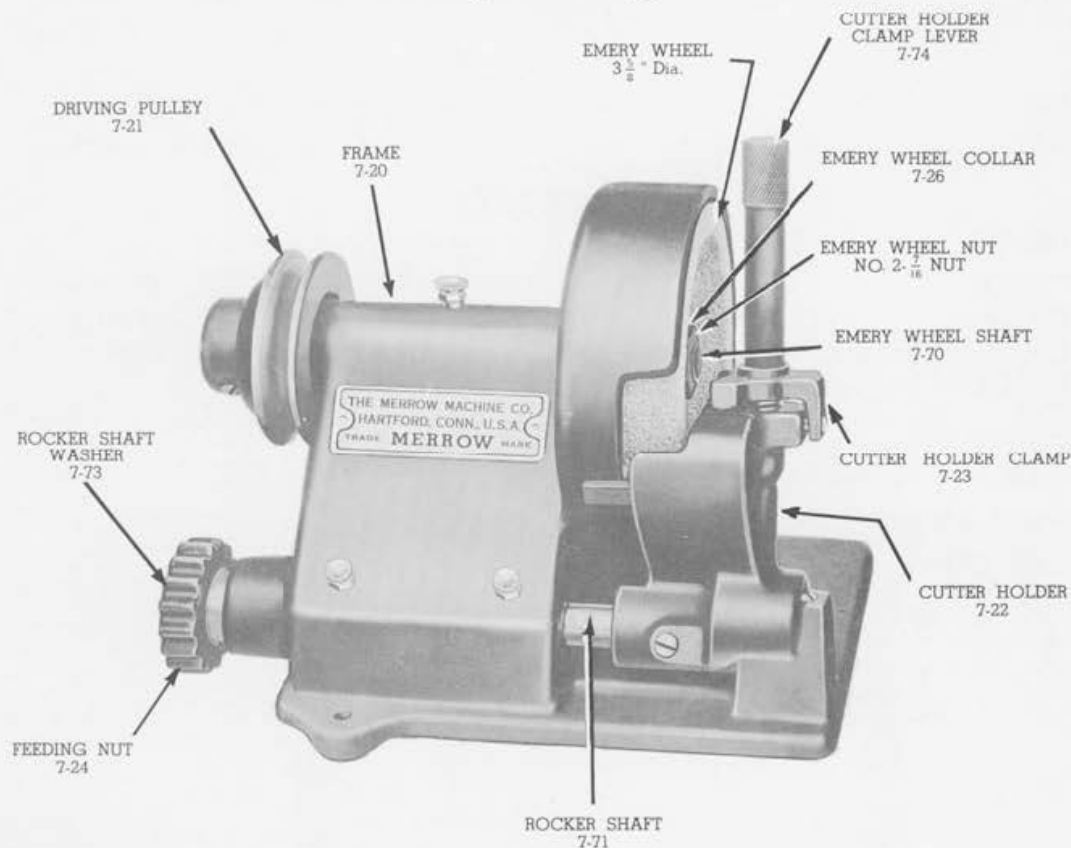
Model

- 8-57 Spool Rod Pivots
- 8-59-B Spool Rod
- 8-60 Rod Cone
- Screw 20 $\frac{1}{4}$ (headless)
- Screw 27 $\frac{1}{4}$ (knurled)
- 8-61 Tape Stand Arm Support

Read "How to Order" — Page 4

CUTTER GRINDER

Emery Wheel 3 $\frac{5}{8}$ "



Model

- Cutter Grinder Complete
- 7-20-A Frame
- 7-21 Driving Pulley
- Driving Pulley Screw 5 $\frac{1}{4}$ (2)
- 7-22 Cutter Holder (including Pin 36-15), generally used
- Cutter Holder Screw 7 $\frac{1}{4}$
- 7-22-A For A-90 Upper Cutters
- 7-23 Cutter Holder Clamp
- Cutter Holder Clamp Spring 27-14
- 7-24 Feeding Nut
- 7-26 Emery Wheel Collar

Model

7-70	Emery Wheel Shaft
7-71	Rocker Shaft
7-72	Rocker Shaft Collar
7-73	Rocker Shaft Washer
	Rocker Shaft Washer Screw $6 \frac{3}{16}$
7-74	Cutter Holder Clamp Lever
7-76	Friction Leather
	Friction Leather Screw $1 \frac{3}{8}$
	Emery Wheel $3 \frac{5}{8}$ " Diameter
	Emery Wheel Nut $2 \frac{7}{16}$
	Oil Hole Screw $27 \frac{3}{16}$
	Pin 36-15 (fits 7-22)
	Oiler A1 (lubricates rocker shaft)
	Oiler A2 (lubricates emery wheel shaft)
	Read "How to Order" — Page 4

MAIN CAMS

Model

Upper	Lower	
135C	133-134	Use with Upper Cutter Carrier Eccentric Block A-55-2, for Style A-2D, A-3D, A-3DR, A-2DH, A-2DS, A-2F, A-3, A-3W
135C	133-136	For Style A-3DW-1, A-3W-1
135E	133-134	For Style A-3JD, A-3JDW
138A	139-141	For Style A-3N, A-2NR-1, A-3DUNH
138D	139-141	For Style A-3JDWN
140B	133-134	For Style A-2DH-2, A-2F-3, A-3W-3, A-3DW-4
		Main Cam Screw $10 \frac{1}{4}$

If necessary to replace Cams, both upper and lower should be replaced. Cams are fitted in pairs at the factory and should be used in pairs as received.

NUTS

1 $\frac{5}{32}$	2 $\frac{3}{16}$	2 $\frac{1}{4}$
2 $\frac{5}{32}$	4 $\frac{3}{16}$	3 $\frac{1}{4}$
1 $\frac{3}{16}$	1 $\frac{1}{4}$	1 $\frac{9}{32}$
		2 $\frac{7}{16}$

WASHERS

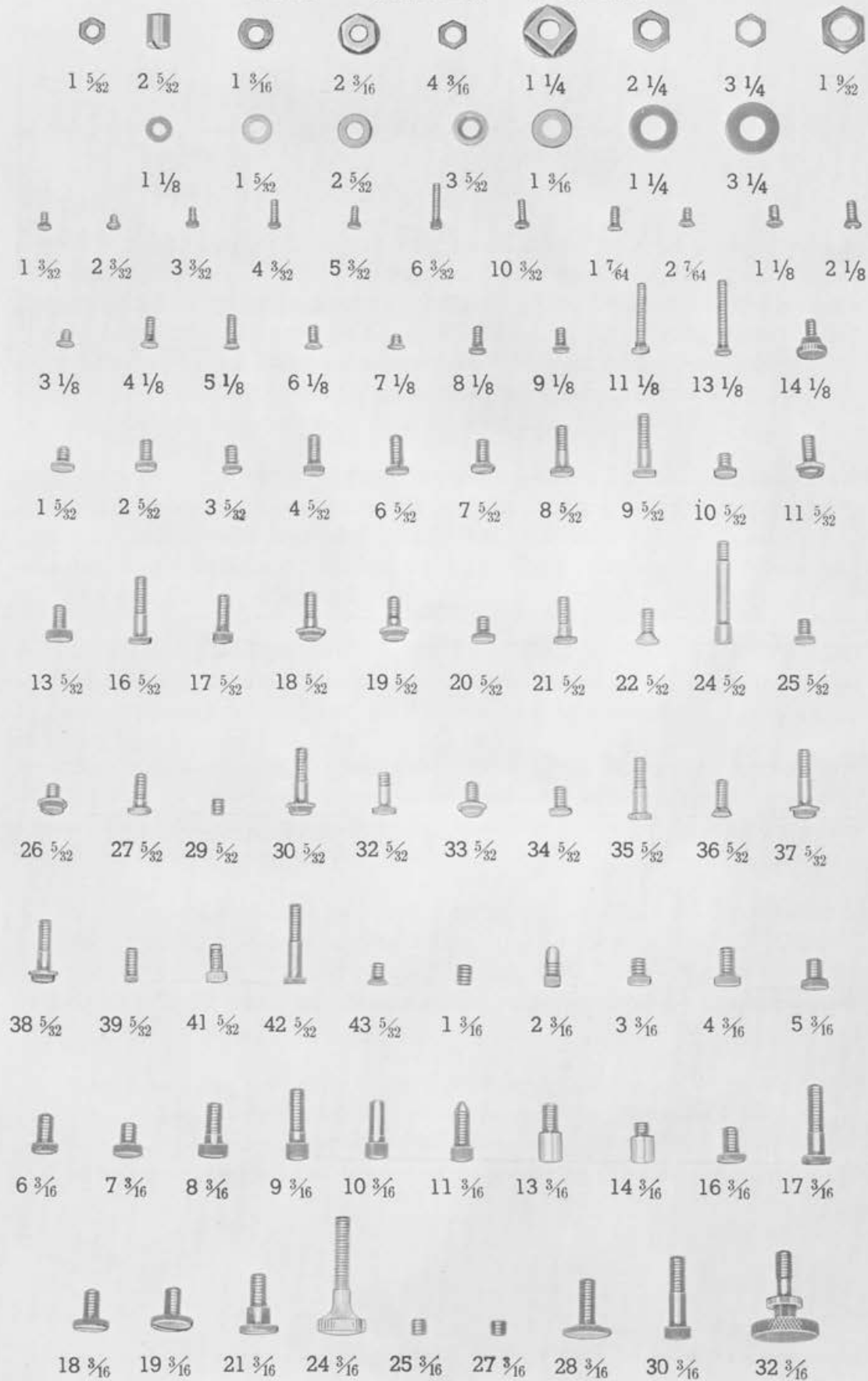
1 $\frac{1}{8}$	1 $\frac{3}{16}$
1 $\frac{5}{32}$	1 $\frac{1}{4}$
3 $\frac{5}{32}$	3 $\frac{1}{4}$

SCREWS

1 $\frac{3}{32}$	2 $\frac{5}{32}$	35 $\frac{5}{32}$	24 $\frac{3}{16}$	60 $\frac{3}{16}$	11 $\frac{1}{4}$
2 $\frac{3}{32}$	3 $\frac{5}{32}$	36 $\frac{5}{32}$	25 $\frac{3}{16}$	61 $\frac{3}{16}$	12 $\frac{1}{4}$
3 $\frac{3}{32}$	4 $\frac{5}{32}$	37 $\frac{5}{32}$	27 $\frac{3}{16}$	62 $\frac{3}{16}$	13 $\frac{1}{4}$
4 $\frac{3}{32}$	6 $\frac{5}{32}$	38 $\frac{5}{32}$	28 $\frac{3}{16}$	63 $\frac{3}{16}$	14 $\frac{1}{4}$
5 $\frac{3}{32}$	7 $\frac{5}{32}$	41 $\frac{5}{32}$	30 $\frac{3}{16}$	64 $\frac{3}{16}$	17 $\frac{1}{4}$
6 $\frac{3}{32}$	8 $\frac{5}{32}$	42 $\frac{5}{32}$	32 $\frac{3}{16}$	67 $\frac{3}{16}$	18 $\frac{1}{4}$
10 $\frac{3}{32}$	9 $\frac{5}{32}$	1 $\frac{3}{16}$	33 $\frac{3}{16}$	71 $\frac{3}{16}$	19 $\frac{1}{4}$
11 $\frac{3}{32}$	10 $\frac{5}{32}$	2 $\frac{3}{16}$	34 $\frac{3}{16}$	72 $\frac{3}{16}$	20 $\frac{1}{4}$
1 $\frac{7}{64}$	11 $\frac{5}{32}$	3 $\frac{3}{16}$	35 $\frac{3}{16}$	75 $\frac{3}{16}$	23 $\frac{1}{4}$
2 $\frac{7}{64}$	13 $\frac{5}{32}$	4 $\frac{3}{16}$	36 $\frac{3}{16}$	76 $\frac{3}{16}$	27 $\frac{1}{4}$
1 $\frac{1}{8}$	16 $\frac{5}{32}$	5 $\frac{3}{16}$	37 $\frac{3}{16}$	77 $\frac{3}{16}$	1 $\frac{9}{32}$
2 $\frac{1}{8}$	17 $\frac{5}{32}$	6 $\frac{3}{16}$	38 $\frac{3}{16}$	78 $\frac{3}{16}$	2 $\frac{9}{32}$
3 $\frac{1}{8}$	18 $\frac{5}{32}$	7 $\frac{3}{16}$	39 $\frac{3}{16}$	1 $\frac{7}{32}$	1 $\frac{5}{16}$
4 $\frac{1}{8}$	20 $\frac{5}{32}$	8 $\frac{3}{16}$	41 $\frac{3}{16}$	3 $\frac{7}{32}$	2 $\frac{5}{16}$
5 $\frac{1}{8}$	21 $\frac{5}{32}$	9 $\frac{3}{16}$	42 $\frac{3}{16}$	4 $\frac{7}{32}$	3 $\frac{5}{16}$
6 $\frac{1}{8}$	22 $\frac{5}{32}$	10 $\frac{3}{16}$	44 $\frac{3}{16}$	1 $\frac{1}{4}$	4 $\frac{5}{16}$
7 $\frac{1}{8}$	24 $\frac{5}{32}$	11 $\frac{3}{16}$	45 $\frac{3}{16}$	3 $\frac{1}{4}$	1 $\frac{3}{8}$
8 $\frac{1}{8}$	25 $\frac{5}{32}$	13 $\frac{3}{16}$	47 $\frac{3}{16}$	4 $\frac{1}{4}$	3 $\frac{3}{8}$
9 $\frac{1}{8}$	26 $\frac{5}{32}$	14 $\frac{3}{16}$	49 $\frac{3}{16}$	5 $\frac{1}{4}$	4 $\frac{3}{8}$
11 $\frac{1}{8}$	27 $\frac{5}{32}$	16 $\frac{3}{16}$	50 $\frac{3}{16}$	6 $\frac{1}{4}$	6 $\frac{3}{8}$
13 $\frac{1}{8}$	29 $\frac{5}{32}$	18 $\frac{3}{16}$	52 $\frac{3}{16}$	7 $\frac{1}{4}$	9 $\frac{3}{8}$
14 $\frac{1}{8}$	30 $\frac{5}{32}$	19 $\frac{3}{16}$	55 $\frac{3}{16}$	8 $\frac{1}{4}$	10 $\frac{3}{8}$
1 $\frac{5}{32}$	34 $\frac{5}{32}$	21 $\frac{3}{16}$	59 $\frac{3}{16}$	9 $\frac{1}{4}$	1 $\frac{9}{16}$
				10 $\frac{1}{4}$	2 $\frac{9}{16}$

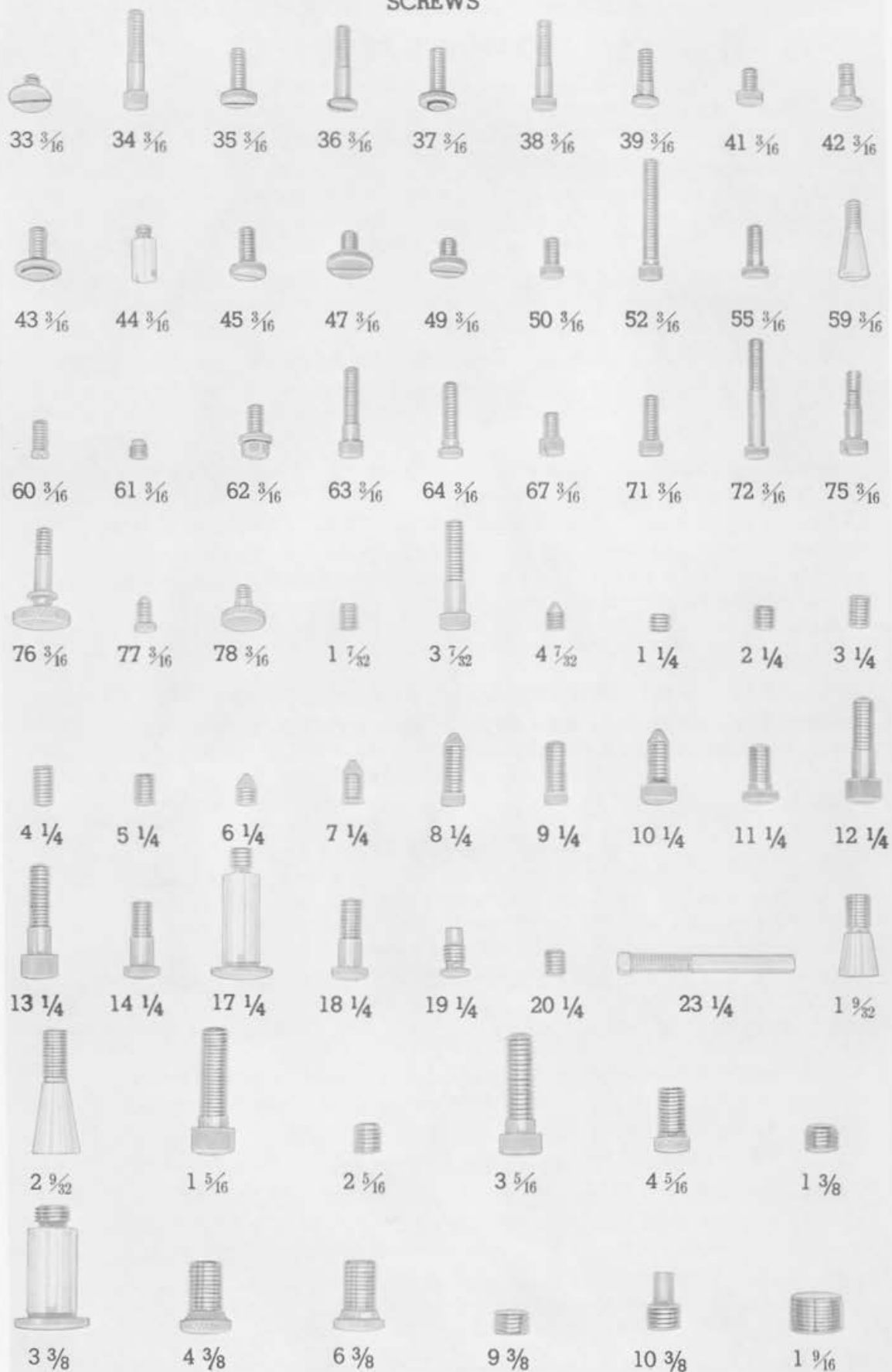
DESCRIPTIVE PARTS LIST—CLASS A

NUTS — WASHERS — SCREWS

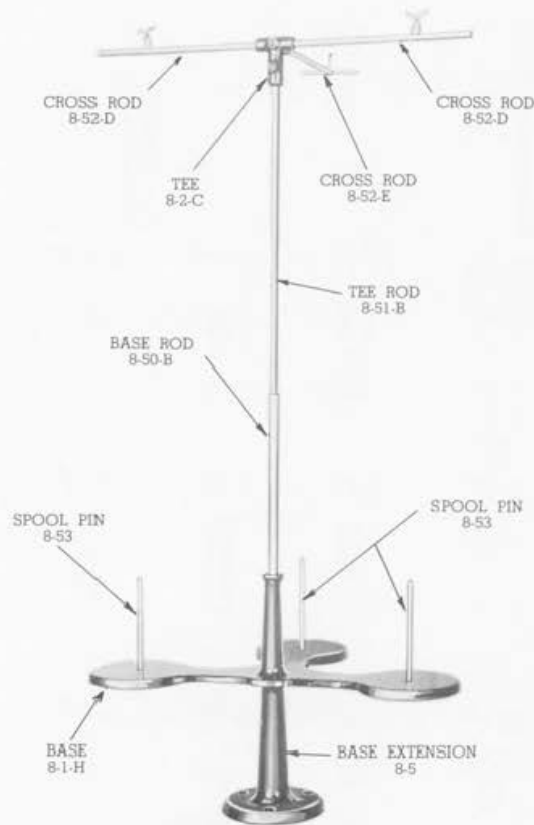


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SCREWS



THREAD STAND



Model

	Two-Thread Thread Stand Complete
8-1-G	Base Screw $1\frac{1}{4}$ Screw $20\frac{1}{4}$ (longer than $1\frac{1}{4}$)
8-2-B	Tee Screw (3) $20\frac{1}{4}$
8-5	Base Extension Screw $5\frac{1}{4}$ (longer than $20\frac{1}{4}$) Screw $20\frac{1}{4}$
8-50-B	Base Rod
8-51-B	Tee Rod
8-52-D	Cross Rod
8-53	Spool Pin

Model

	Three-Thread Thread Stand Complete
8-1-H	Base Screw $1\frac{1}{4}$ Screw $20\frac{1}{4}$ (longer than $1\frac{1}{4}$)
8-2-C	Tee Screw (4) $20\frac{1}{4}$
8-5	Base Extension Screw $5\frac{1}{4}$ (longer than $20\frac{1}{4}$) Screw $20\frac{1}{4}$
8-50-B	Base Rod
8-51-B	Tee Rod
8-52-D	Cross Rod
8-52-E	Cross Rod
8-53	Spool Pin

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