



# **PARTS MANUAL**

**MODEL: V-26**

**SERIAL NO: 263951 to 26532923**

**BAND SAWING MACHINE**

# MACHINE SPECIFICATIONS

MODEL  SERIAL NO.

VOLTAGE  CYCLE  PHASE

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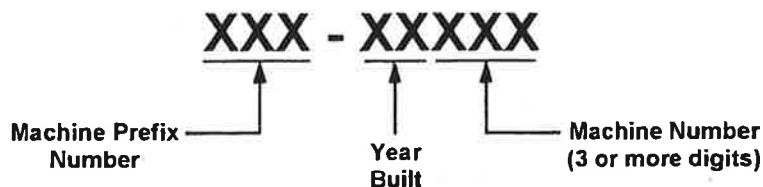
For your information and future reference, insert pertinent data concerning your machine in the spaces provided above. This information is stamped on the data plate attached to the machine frame.

Always specify machine model and serial number on all parts orders and correspondence concerning your machine. This will help avoid unnecessary delays and inconvenience during processing.

The specifications contained herein were in effect at the time this manual was approved for printing. The DoALL Company, whose policy is one of continuous product improvement, reserves the right, however, to change specifications or design at any time without notice and without incurring obligations.

How to read your serial number:

Example: 500-001234



**DoALL COMPANY**  
254 NORTH LAUREL AVENUE  
DES PLAINES, ILLINOIS 60016 U.S.A.

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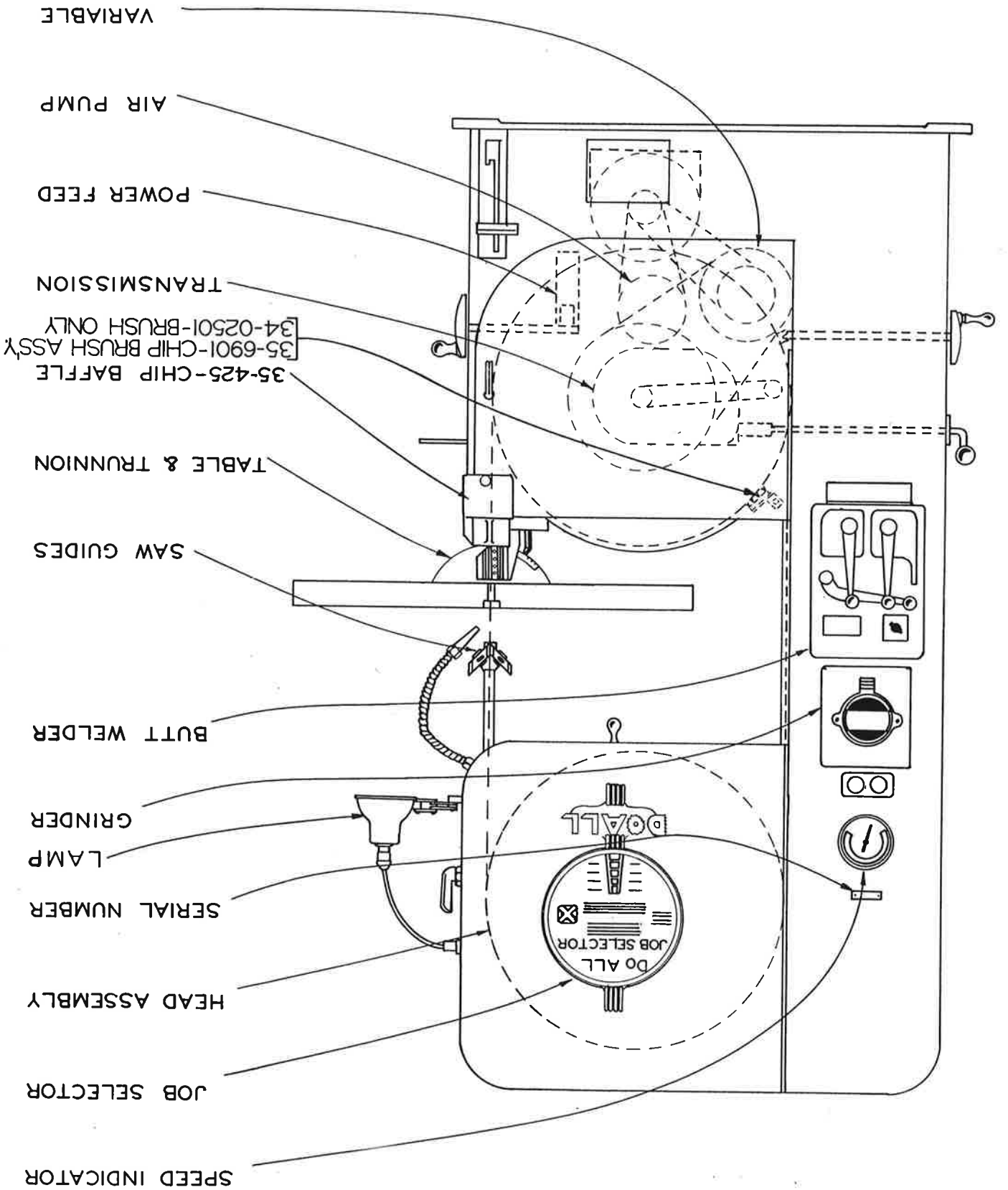
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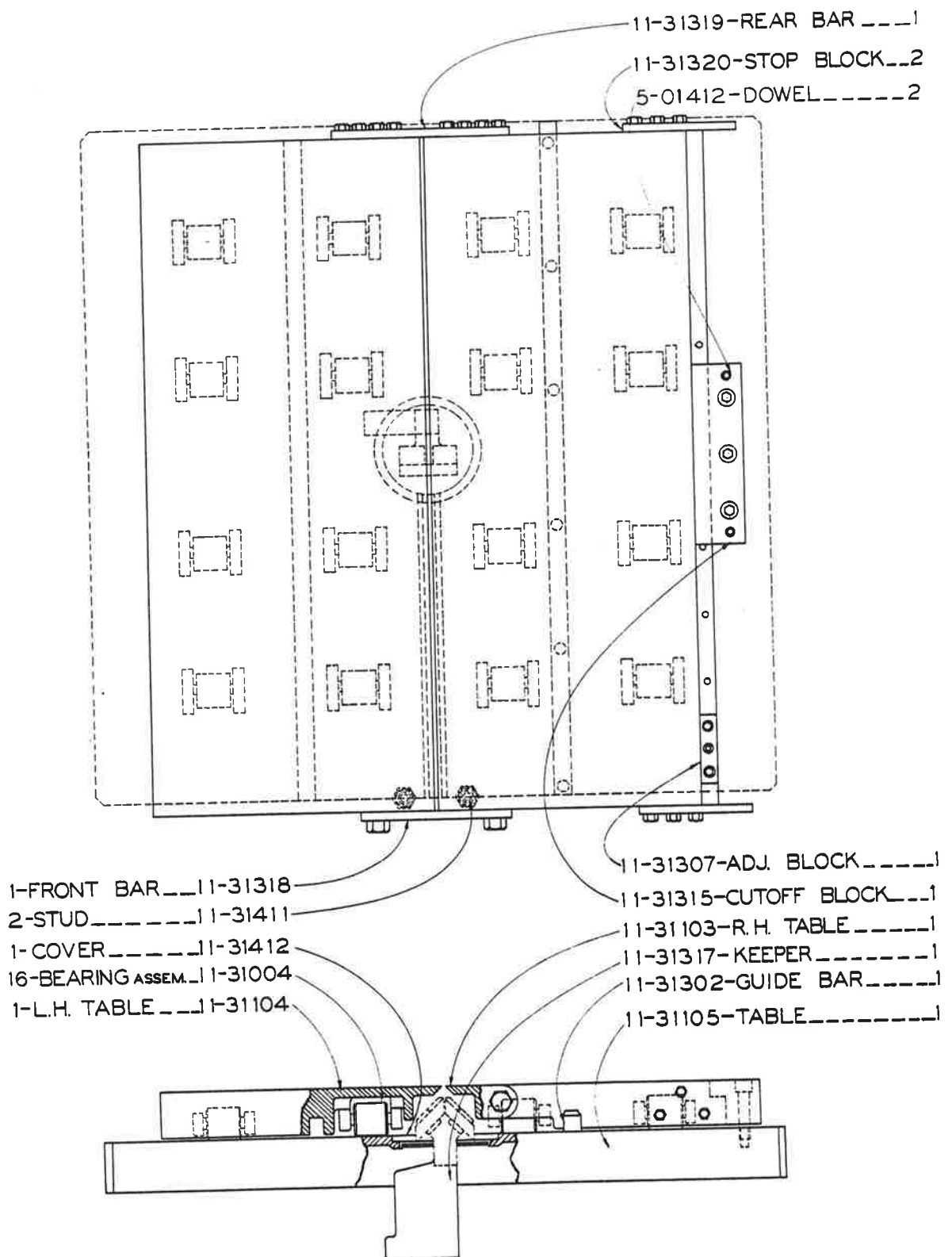
**YOUR SERVICE REPRESENTATIVE:**

FICHE NO. A-30 CLASS Contour MODEL V-26 SERIAL NO. 263951 TO 26532923

PAGE NO.	DESCRIPTION	FIRST SERIAL	LAST SERIAL	FRAME NO.		FICHE NO.
				DWG.	P.LIST	
C-1-3	Final Assembly	ALL		A-3	A-3	
C-8-52	Air Pump	2641316	to END	A-5&6	A-5&6	
C-9-101	Auxiliary Table, Manual	2641316	to 26431077	A-4	A-4	
C-7-25	Band Filer	ALL		A-7&8	A-7&8	
C-7-25	Band Polisher	ALL		A-7&8	A-7&8	
H1-19.0	Blade Shear	See Butt welder		F-9	F-10	H-2
C-1-3	Chip Brush	ALL		A-3	A-3	
C-10-21	Coolant	ALL		F-2	F-2	
C-10-7	Cutoff Attach. #1 All Purpose	ALL		A-9	A-10	
C-10-8	Cutoff Attach. #2 Side Mount	263951	to 26512420	A-11&12	A-11&12	
C-10-28	Cutoff Attach. #2 Side Mount	26512421	to END	A-13	A-14	
C-10-1	Disc Cutter	263951	to 8/1/1944	B-1&2	B-1&2	
C-10-2	Disc Cutter	8/1/1944	to END	B-3	B-4	
C-8-103	Door Handles & Latches	ALL		B-5	B-5	
C-5-12	Drive	263951	to 26431074	B-6	B-6	
C-5-13	Drive	26431075	to 26492152	B-7&8	B-7&8	
C-5-14	Drive	26492153	to END	B-9&10	B-9&10	
H1-20.0	Etching Pencil	See Butt welder		F-11	F-12	H-2
C-10-18	Filing Fixture for Small Parts	ALL		B-11	B-11	
C-2-10	Head	263951	to 26431074	B-13&14	B-14&14	
C-2-11	Head	26431075	to 26441319	C-1&2	C-1&2	
C-2-12	Head	26441321	to 26492175	C-3&4	C-3&4	
C-2-13	Head	26492176	to END	C-5&6	C-5&6	
C-10-22	Heavy Work Clamps	ALL		C-7&8	C-7&8	
C-10-23	Heavy Work Slides	ALL		C-9	C-10	
C-9-102	Hydraulic Aux. Table	26431078	to 26492191	C-11&12	C-11&12	
C-9-103	Hydraulic Aux. Table	26492192	to END	C-13	C-13	
C-9-105	Hydraulic Aux. Table Pressure System	26492192	to END	D-12	D-12	
C-9-51	Hydraulic Contour Feed	264072	to 26431077	C-14	C-14	
C-9-58	Hydraulic Contour Feed	26431078	to END	D-1&2	D-1&2	
C-9-52	Hydraulic Power Cylinder	264072	to 26431077	D-3&4	D-3&4	
C-9-75	Hydraulic Tank	26431078	to END	D-5&6	D-5&6	
C-8-104	Job Selector	ALL		D-7	D-8	
C-8-1	Lamp	263951	to 26441211	D-9	D-9	
C-8-1A	Lamp	26441212	to 26512425	D-10	D-10	
C-8-2	Lamp	26512426	to END	D-11	D-11	
C-10-14	Magnifier	263951	to 7/1/1943	D-13&14	D-13&14	
C-10-15	Magnifier	7/1/1943	to END	E-1	E-2	
C-10-10	Miter Attachment	263951	to 26512465	E-3&4	E-3&4	
C-10-11	Miter Attachment	26512465	to END	E-5&6	E-5&6	
C-9-6	Power Feed, Weight Type	263951	to 26482075	E-7&8	E-7&8	
C-9-7	Power Feed, Weight Type	26482076	to END	E-9&10	E-9&10	
C-10-20	Ratchet Feed	ALL		E-11	E-12	
C-10-34	Rip Fence	ALL		E-13&14	E-13&14	
C-7-1	Saw Guides	ALL		F-1	F-1	
C-10-21	Saw Lubricator	ALL		F-2	F-2	
C-10-17	Screw Feed	ALL		F-3	F-3	
C-5-101	Speed Indicator	263951	to 26512420	F-5&6	F-5&6	
C-5-102	Speed Indicator	26512421	to END	F-7	F-7	
C-3-5	Table & Trunnion	263951	to 26431074	F-8	F-8	
C-3-9	Table & Trunnion	26431075	to 26451458	F-9	F-9	
C-3-10	Table & Trunnion	26451459	to 26461729	F-10	F-10	
C-3-11	Table & Trunnion	26461730	to 26512420	F-11	F-11	
C-3-26	Table & Trunnion	26512421	to END	F-12	F-12	
C-9-107	Table Supports	ALL		F-13	F-14	
C-4-9	Transmission	263951	to 26431043	G-1&2	G-1&2	
C-4-10	Transmission	26431044	to 26431124	G-3&4	G-3&4	
C-4-11	Transmission	26431125	to 26512464	G-5&6	G-5&6	
C-4-12	Transmission	26512465	to END	G-7&8	G-7&8	
C-4-13	Transmission Shifter Ass'y. Wheel, Lower	26512465	to END	G-9&10	G-9&10	
C-2-13	Wheel, Upper	See Head				
C-10-16	Work Holding Jaws	ALL		G-11	G-12	

# MODEL V-26





AUXILIARY TABLE — 11-31003

C-9-101

FIRST UNIT 2-10-1941  
 LAST UNIT 8-31-1943  
 PRINTED IN U.S.A.

**\*\*PARTS USED BEFORE SERIAL NOS**

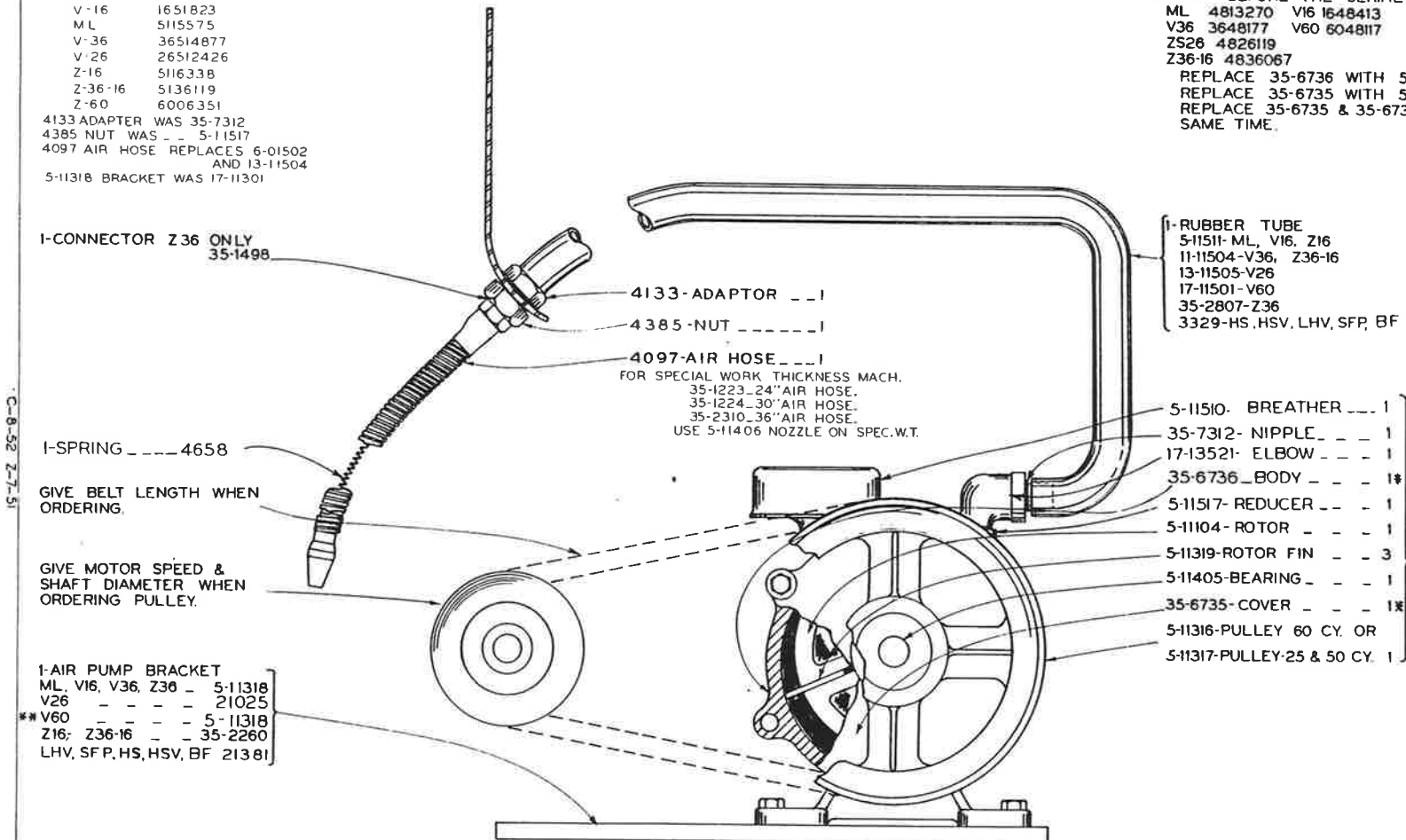
V-60	6051126
V-16	1651823
ML	5115575
V-36	36514877
V-26	26512426
Z-16	5116338
Z-36-16	5136119
Z-60	6006351

4133 ADAPTER WAS 35-7312  
 4385 NUT WAS - 5-11517  
 4097 AIR HOSE REPLACES 6-01502  
 AND 13-11504  
 5-11318 BRACKET WAS 17-11301

**\*NOTE: BEFORE THE SERIAL NO'S.**

ML	4813270	V16	1648413	V26	26482019
V36	3648177	V60	6048117	Z16	4816271
Z526	4826119			Z36	4855736
Z36-16	4836067				

REPLACE 35-6736 WITH 5-11101 &  
 REPLACE 35-6735 WITH 5-11102 OR  
 REPLACE 35-6735 & 35-6736 AT THE  
 SAME TIME.



1-CONNECTOR Z36 ONLY  
 35-1498

4133-ADAPTOR \_ \_ \_ 1  
 4385-NUT \_ \_ \_ \_ \_ 1  
 4097-AIR HOSE \_ \_ \_ 1  
 FOR SPECIAL WORK THICKNESS MACH.  
 35-1223 \_24" AIR HOSE.  
 35-1224 \_30" AIR HOSE.  
 35-2310 \_36" AIR HOSE.  
 USE 5-11406 NOZZLE ON SPEC.W.T.

1-RUBBER TUBE  
 5-11511-ML, V16, Z16  
 11-11504-V36, Z36-16  
 13-11505-V26  
 17-11501-V60  
 35-2807-Z36  
 3329-HS,HSV,LHV,SFP,BF

1-SPRING \_ \_ \_ \_ 4658

5-11510-BREATHER \_ \_ \_ 1  
 35-7312-NIPPLE \_ \_ \_ 1  
 17-13521-ELBOW \_ \_ \_ 1  
 35-6736\_BODY \_ \_ \_ 1\*  
 5-11517-REDUCER \_ \_ \_ 1  
 5-11104-ROTOR \_ \_ \_ 1  
 5-11319-ROTOR FIN \_ \_ \_ 3  
 5-11405-BEARING \_ \_ \_ 1  
 35-6735-COVER \_ \_ \_ 1\*  
 5-11316-PULLEY 60 CY. OR  
 5-11317-PULLEY 25 & 50 CY. 1

GIVE BELT LENGTH WHEN  
 ORDERING.

THIS  
 ASSEMBLY  
 5-11002  
 SPECIFY  
 CYCLE

GIVE MOTOR SPEED &  
 SHAFT DIAMETER WHEN  
 ORDERING PULLEY.

1-AIR PUMP BRACKET  
 ML, V16, V36, Z36 - 5-11318  
 V26 - - - - 21025  
 \*\*V60 - - - - 5-11318  
 Z16, Z36-16 - - 35-2260  
 LHV, SFP, HS, HSV, BF 21381

C-8-52 Z-7-51

MODEL ASSY NO.  
 LHV, SFP, HS, HSV, BF- 50642

ML, V16	5-11005
V26	35-995
V36	35-5362
V36-3	35-5362
V60	35-5363
Z16	35-2712
Z36-16	35-5364
Z36	35-1722

MODEL	FIRST MACH	LAST MACH
HSV	26-48101	26-53126
BF	42-52101	42-54286
LHV-SFP	27-51409	27-541185
HS	25-51219	25-54170
ML	413006	5418353
V-16	413008	48399
V-26	2641316	26532923
V-36	3641755	36535628
V-36-3	37-51101	37-53204
V-60	604159	6052142
Z-16	4516051	5316402
Z-36-16	4736051	5326145
Z-36	4405136	5064436

AIR PUMP ASSEMBLY

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C-7-25 CM-7-24

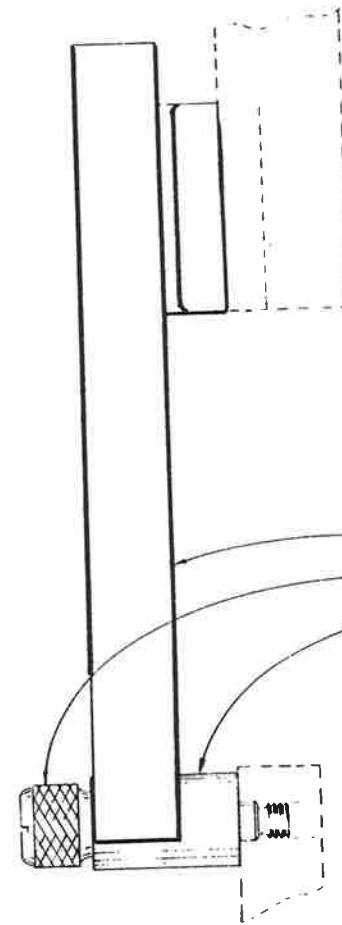
Printed in U.S.A.

- FILE GUIDES
- 1/4 X 6 3/4 FILE GUIDE - - 34-09002
  - 3/8 X 8 3/8 FILE GUIDE - - 34-09003
  - 1/2 X 8 3/8 FILE GUIDE - - 34-09004
  - 1/4 X 12 1/2 FILE GUIDE - - 34-09005
  - 3/8 X 12 1/2 FILE GUIDE - - 34-09006
  - 1/2 X 12 1/2 FILE GUIDE - - 34-09007

- 1-SCREW - - - - - 34-09001
- 1-BACKUP - - - - - 34-09312

FILE GUIDE ASSEMBLY

FIRST UNIT 4-11-38



- 6-10001-BACKUP ASSEMBLY - - - 1
- 34-09001-BACKUP SCREW - - - 1
- 34-10402-GUIDE BACKUP - - - 1

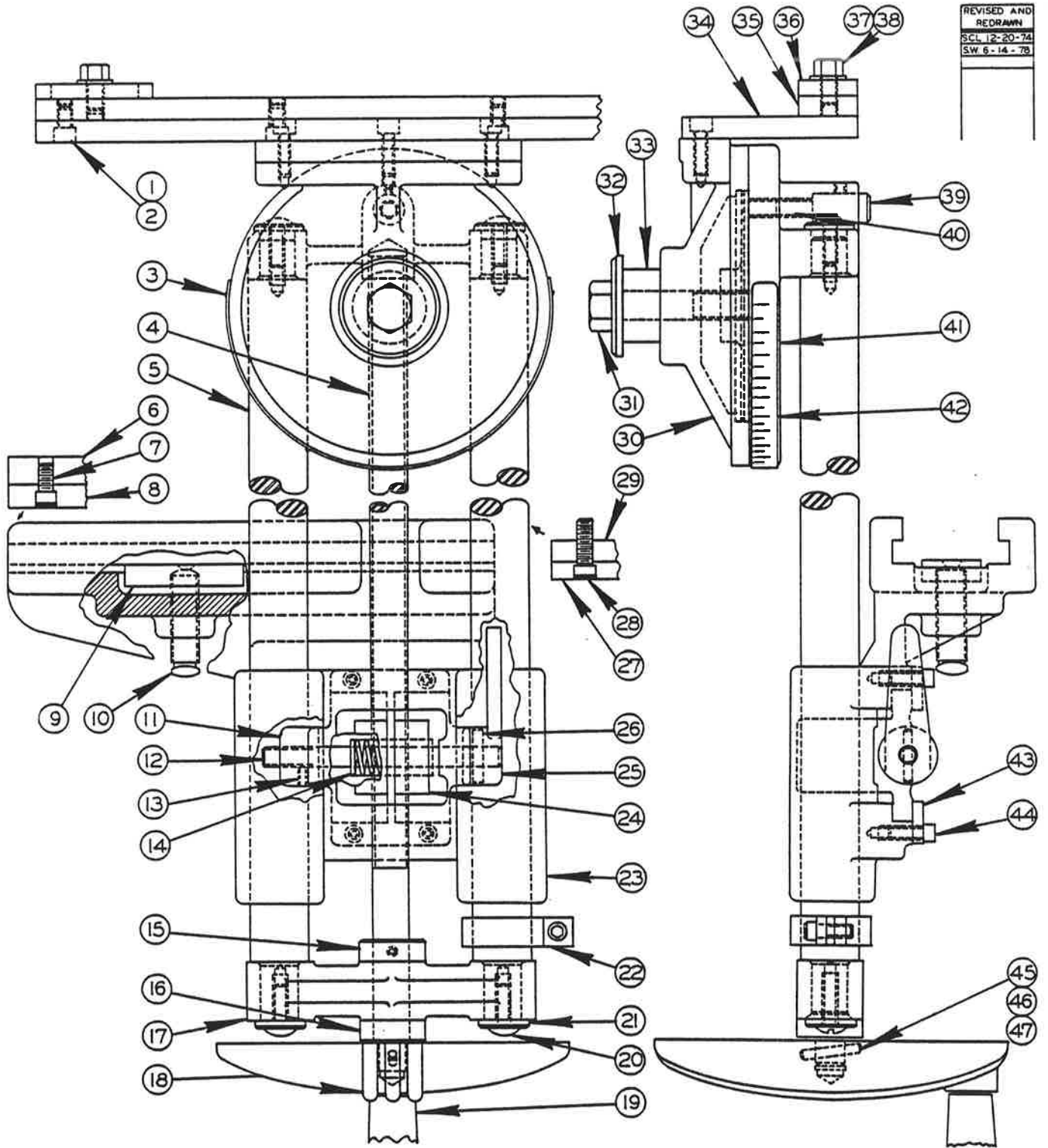
NOTE: COMPLETE ASSY.  
INCLUDES BACKUP ASSY,  
BACKUP, 3 BANDS AND  
GRAPHITE GUN

- 115" - - - - - 35-5468
- 175" - - - - - 24439
- 160" - - - - - 35-5469
- 183" - - - - - 24440

BAND POLISHING ASSEMBLY

FIRST UNIT 4-11-38

REVISED AND  
 REDRAWN  
 SCL 12-20-74  
 SW 6-14-78



ALL PURPOSE MITRE ATTACHMENT ASSEMBLY

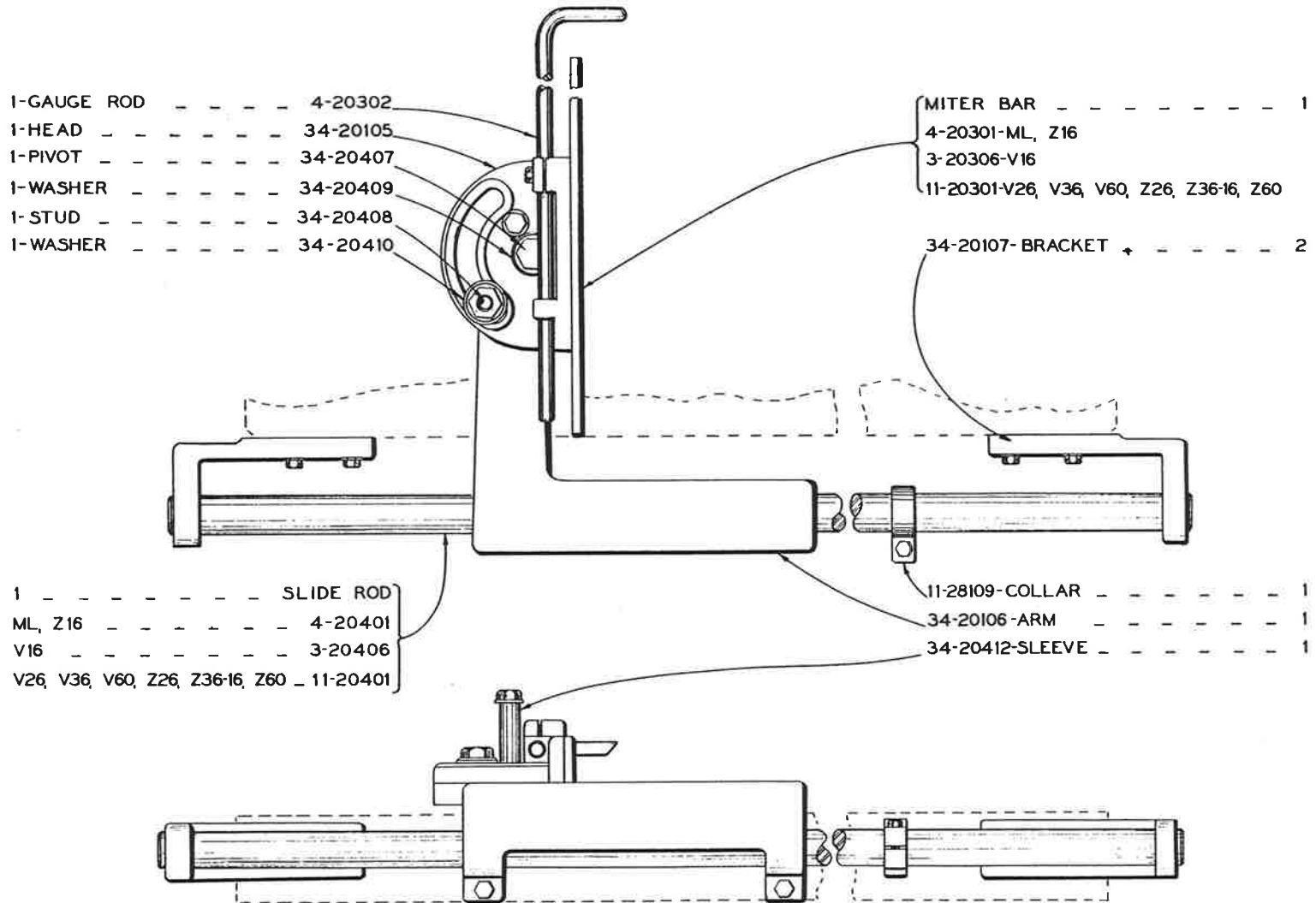


No. 1 ALL PURPOSE CUT-OFF, RIPPING AND MITERING ATTACHMENT

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	090-504937	No. 1 All Purpose Cut-off, Ripping & Mitering Attachment(24 x 24 Table)	
Ref.	111-280046	No. 1 All Purpose Cut-off, Ripping & Mitering Attachment(30 x 30 Table)	
Ref.	135-054278	No. 1 All Purpose Cut-off, Ripping & Mitering Attachment(36 x 36 Table)	
1	135-051852	. All Purpose Mitre Attachment Sub-Assembly .....	1
2	091-982355	. . Screw, Soc. Hd. Cap 1/4-20NC x 3/8 .....	7
3	091-993972	. . Screw, Rd. Hd. Drive #2 x 1/4 P.K. ....	4
4	111-284162	. . Feed Screw .....	1
5	111-284154	. . Slide Rod .....	2
6	106-283013	. L.H. Table Guide Spacer (24" Table) .....	Use
	111-283032	. L.H. Table Guide Spacer (30" Table) .....	
	135-047256	. L.H. Table Guide Spacer (36" Table) .....	
7	091-982363	. Screw, Soc. Hd. Cap 1/4-20NC x 1/2 .....	One
8	106-283021	. L.H. Table Guide(24" Table) .....	2
	111-283024	. L.H. Table Guide(30" Table) .....	Use
	135-047264	. L.H. Table Guide(36" Table) .....	
9	111-283040	. . Locking Pad .....	One
10	111-284097	. . Locking Pad Set Screw .....	1
11	111-281101	. . Split Nut Adjusting Nut .....	1
12	111-284170	. . Split Nut Adjusting Pin .....	1
13	091-984104	. . Screw, Soc. Set #10-24NC x 1/4 .....	3
14	111-285086	. . Split Nut Spring .....	1
15	111-284188	. . Screw Collar .....	1
16	111-284196	. . Screw Handwheel Collar .....	1
17	111-291084	. . Slide Rod & Handle Bracket .....	1
18	134-051036	. . Handwheel .....	1
19	091-181164	. . Speed Change Handle ... ..	1
20	091-990192	. . Screw, Truss Hd. Mach. 1/4-20NC x 3/4 .....	4
21	111-284204	. . Slide Rod Washer .....	4
22	111-281093	. . Feed Stop Collar .....	1
23	111-281077	. . Table Slide Casting .....	1
24	111-281119	. . Split Nut .....	1
25	111-281127	. . Split Nut Adjusting Handle .....	1
26	090-042334	. . Roll Pin .....	1
27	106-283039	. R.H. Table Guide (24" Table) .....	Use
	111-283081	. R.H. Table Guide (30" Table) .....	
	135-047280	. R.H. Table Guide (36" Table) .....	
28	091-982421	. Screw, Soc. Hd. Cap 1/4-20NC x 1 .....	One
29	106-283047	. R.H. Table Guide Spacer (24" Table) .....	6
	111-283073	. R.H. Table Guide Spacer (30" Table) .....	Use
	135-047272	. R.H. Table Guide Spacer (36" Table) .....	
30	111-281028	. . Mitre Head .....	One
31	091-980714	. . Screw, Hex. Hd. Cap 1/2-13NC x 2-1/2 .....	1
32	111-284055	. . Power Feed Chain Washer .....	1
33	111-284105	. . Power Feed Chain Collar .....	1
34	111-283016	. . Mitre Bar Support .....	1
35	111-283065	. . Mitre Bar .....	1
36	111-283057	. . Work Stop .....	1
37	091-992628	. . Washer, 5/16" Std. ....	1
38	091-980250	. . Screw, Hex. Hd. Cap 5/16-18NC x 1/2 .....	1
39	111-284139	. . Mitre Head Support Pin .....	1
40	091-984385	. . Screw, Soc. Hd. Set 5/16-18NC x 5/8 .....	1
41	111-281069	. . Mitre Head Base .....	1
42	111-285052	. . Mitre Head Graduated Plate .....	1
43	111-283099	. . Split Nut Side Plate .....	1
44	091-982215	. . Screw, Soc. Hd. Cap #10-24NC x 5/8 .....	5
45	090-042599	. . Roll Pin .....	1
46	091-164426	. . Screw, Soc. Hd. Shoulder .....	1
47	091-156323	. . Washer .....	1
	091-181172	. . Pin (Not Shown) .....	1



C-10-8 Z-10-5

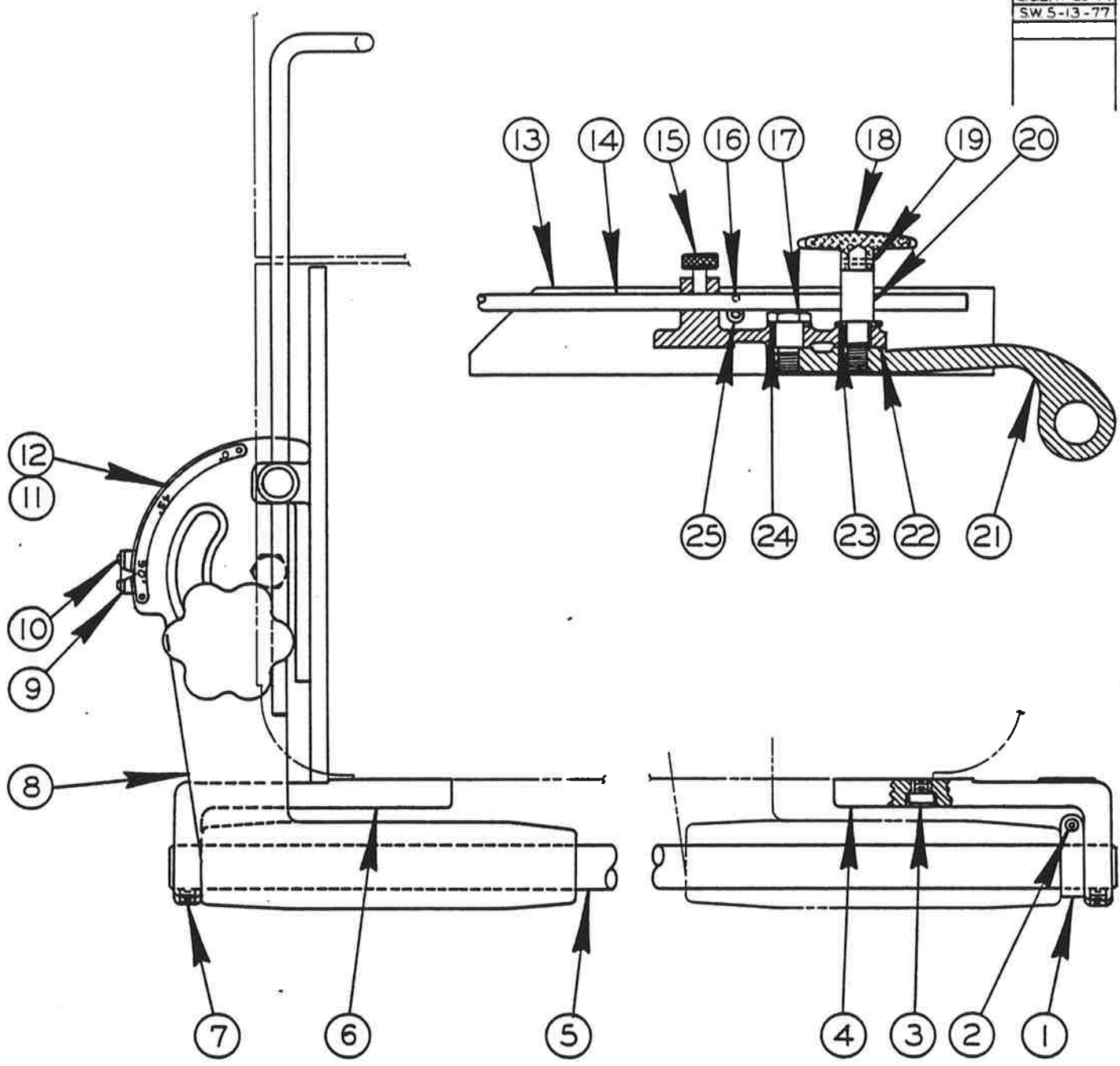


MODEL	ASSY NO.
V16 - - - - -	35-5304
ML, Z16 - - - - -	5-20001
V26, V36, V60, Z26, Z36-16, Z60 - - - - -	35-5301

CUT OFF & MITERING ATTACHMENT

FIRST MACHINE 4-11-38  
 LAST MACHINE 3-15-51

REVISED  
AND  
REDRAWN  
S.C.L. 11-25-74  
SW 5-13-77



NO. 2  
STANDARD CUT-OFF & MITERING ATTACHMENT  
(SIDE MOUNT)

CODE NO. C-10-28  
Z-10-6

NO. 2 STD. CUT-OFF & MITERING ATTACHMENT

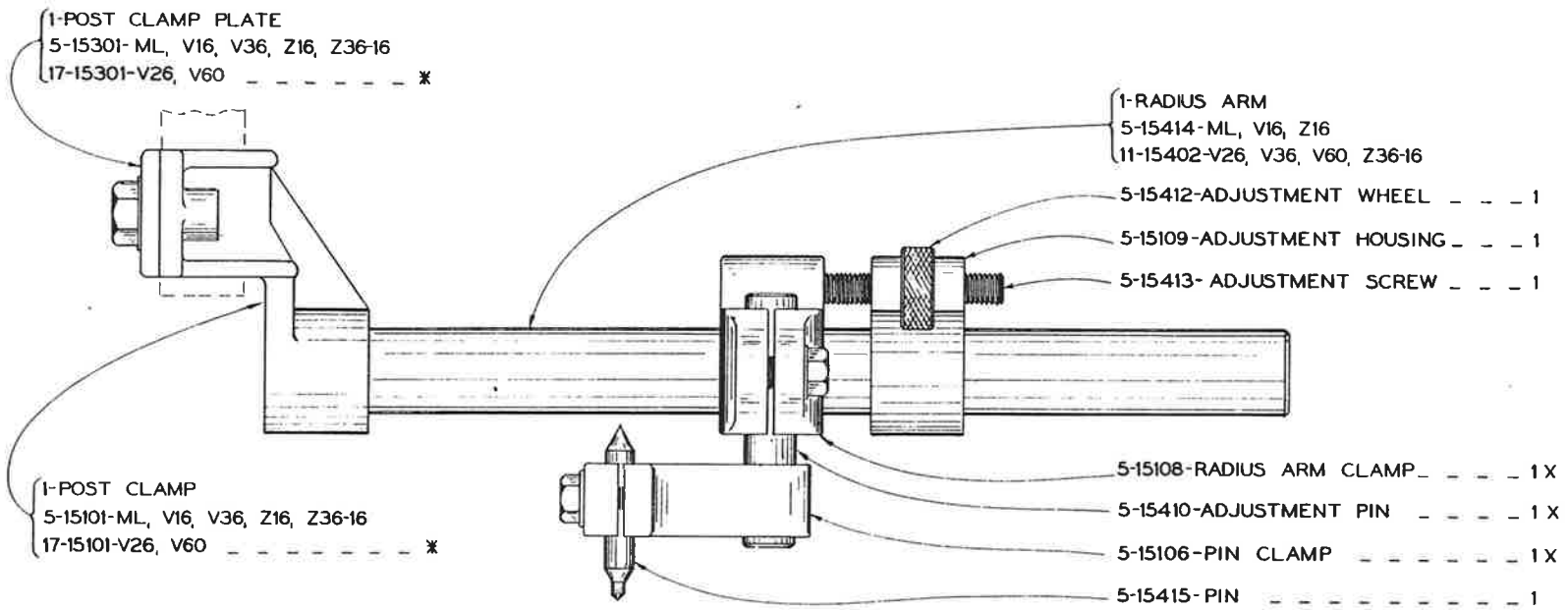
INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y.
Ref.	090-504192	No. 2 Std. Cut-off & Mitering Attachment (20" x 20" Table)	
Ref.	090-552902	No. 2 Std. Cut-off & Mitering Attachment (24" x 24" Table)	
Ref.	090-553058	No. 2 Std. Cut-off & Mitering Attachment (26" x 26" Table)	
Ref.	090-505116	No. 2 Std. Cut-off & Mitering Attachment (30" x 30" Table)	
1	111-281093	. Stop . . . . .	1
2	091-982207	. Screw, Soc. Hd. Cap, No.10-24NC x 1/2" (20" & 24" Tables) . . . . .	1
	091-983783	. Screw, Soc. Hd. Cap No.10-24NC x 5/16" (26" Table) . . . . .	1
	091-984237	. Screw, Soc. Hd. Set, 1/4-20NC x 5/16" (30" Table) . . . . .	1
3	091-982769	. Screw, Soc. Hd. Cap, 3/8-16NC x 1/2" (20" & 30" Tables) . . . . .	4
	091-982785	. Screw, Soc. Hd. Cap, 3/8-16NC x 3/4" (24" & 26" Tables) . . . . .	4
4	090-036823	. Rear Slide Rod Bracket (20" Table) . . . . .	1
	090-295833	. Rear Slide Rod Bracket (24", 26", & 30" Tables) . . . . .	1
5	103-204061	. Slide Rod (20" Table) . . . . .	1
	104-204011	. Slide Rod (24" Table) . . . . .	1
	091-019356	. Slide Rod (26" Table) . . . . .	1
	091-019315	. Slide Rod (30" Table) . . . . .	1
6	090-036815	. Front Slide Rod Bracket (20" Table) . . . . .	1
	090-295841	. Front Slide Rod Bracket (24", 26", & 30" Table) . . . . .	1
7	091-984237	. Screw, Soc. Hd. Set 1/4-20NC x 5/16" . . . . .	2
8	090-507112	. Miter Attachment Sub-Assembly (20" Table) . . . . .	1
	090-507104	. Miter Attachment Sub-Assembly (24" Table) . . . . .	1
	090-553041	. Miter Attachment Sub-Assembly (26" Table) . . . . .	1
	090-507120	. Miter Attachment Sub-Assembly (30" Table) . . . . .	1
9	090-036765	.. Pointer . . . . .	1
10	091-990085	.. Screw, Oven Hd. Mach. No.8-32NC x 1/4" (Cad. Pltd.) . . . . .	2
11	090-036724	.. Degree Plate . . . . .	1
12	091-993998	.. Screw, Rd. Hd. Drive, Pk. No.4 x 1/4 Type "U" . . . . .	4
13	103-203063	.. Miter Bar (20" Table) . . . . .	1
	104-203013	.. Miter Bar (24" Table) . . . . .	1
	091-029447	.. Miter Bar (26" Table) . . . . .	1
	111-203014	.. Miter Bar (30" Table) . . . . .	1
14	104-203021	.. Gauge Rod . . . . .	1
15	134-174010	.. Thumb Screw . . . . .	1
16	090-042540	.. Roll Pin . . . . .	2
17	134-204072	.. Miter Head Pivot . . . . .	1
18	090-051319	.. Handwheel . . . . .	1
19	090-042292	.. Roll Pin . . . . .	1
20	090-036773	.. Stud . . . . .	1
21	090-405986	.. Slide Arm . . . . .	1
22	090-209412	.. Miter Head . . . . .	1
23	134-204106	.. Locking Stud Washer . . . . .	1
24	134-204098	.. Pivot Washer . . . . .	1
25	091-982363	.. Screw, Soc. Hd. Cap, 1/4-20NC x 1/2" . . . . .	2



\*NOTE: FOR MODELS V26 & V60  
BEFORE SERIAL NO'S 26431075 &  
604394 ORDER V36 PARTS OR  
ASSEMBLY.

XNOTE: BEFORE 8-21-41 3 PARTS  
MARKED X MUST BE REPLACED AT  
THE SAME TIME.

Z-9-1 C-10-1



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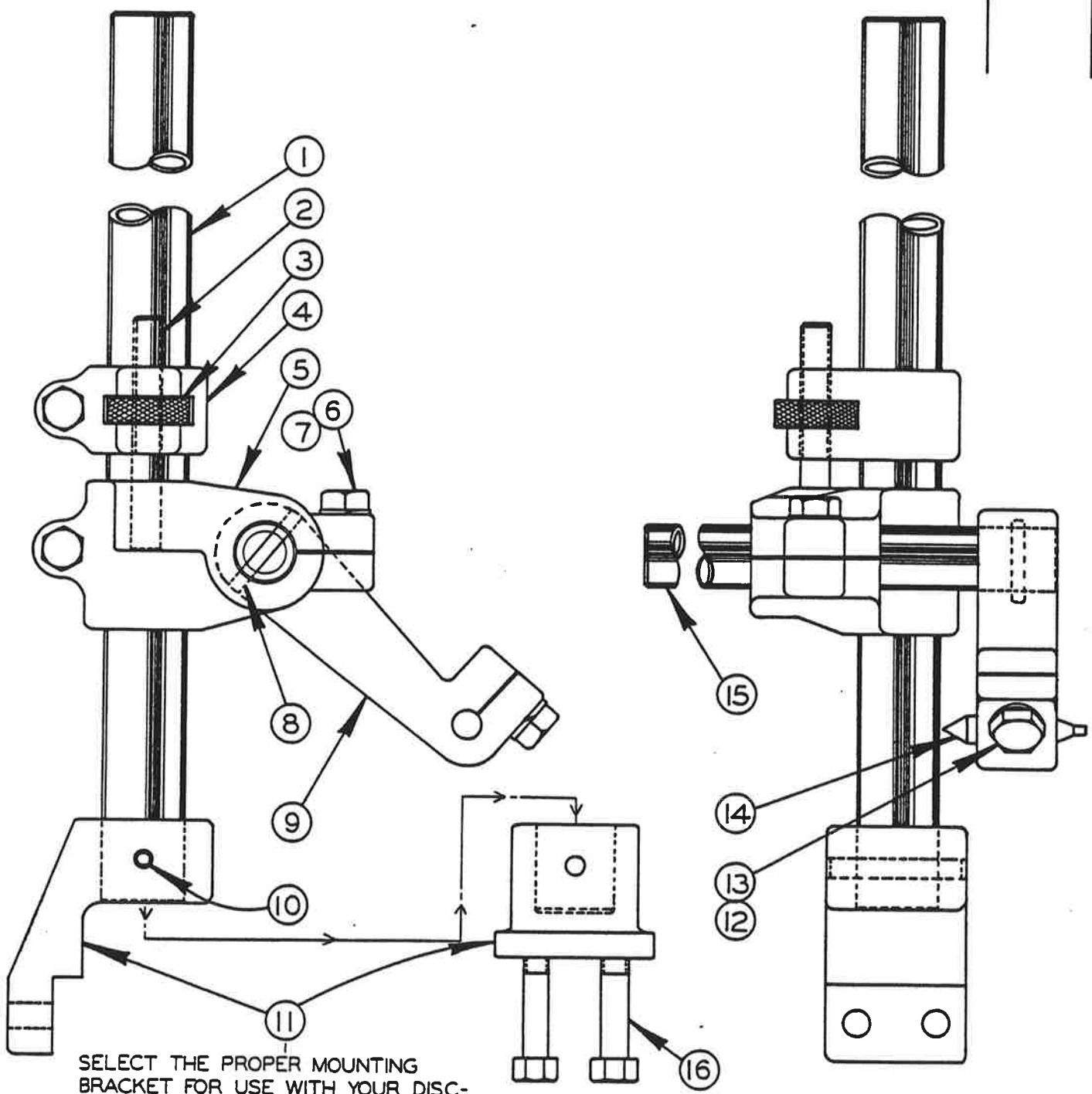
MODELS ML, V16, Z16 - 5-15006  
MODELS V36, Z36-16 - 11-15002  
MODELS V26, V60 - 35-5471 \*

DISC CUTTING ASSEMBLY

B-1 & 2

FIRST UNIT 4-11-38  
LAST UNIT 1954

NEW DRG.
S.W. 8-22-69
REVISIONS



SELECT THE PROPER MOUNTING BRACKET FOR USE WITH YOUR DISC-CUTTER.

DISC CUTTER ASSEMBLY



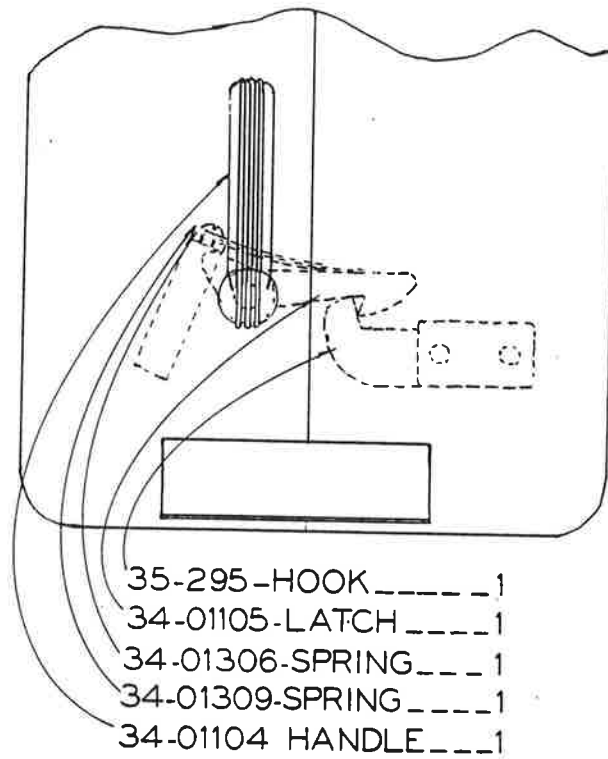
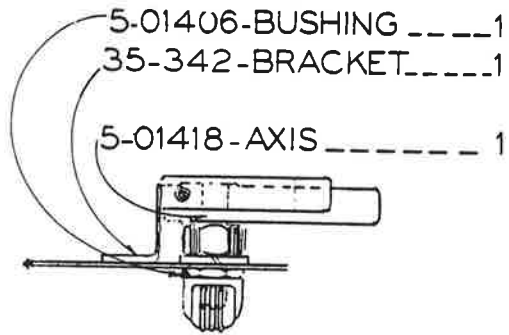
CODE NO. C-10-2

CM-9-1

Z-9-4

DISC CUTTER ASSEMBLY

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
REF.	094-020807	Disc Cutter Assembly (Contour & Contour-Matic Machines)	
REF	090-400441	Disc Cutter Assembly (Zephyr, 6013-3, 6013-H3)	
1	135-033991	. Radius Arm .....	1
2	105-154132	. Adjustment Screw .....	1
3	105-154124	. Adjustment Wheel .....	1
4	105-151096	. Adjustment Housing .....	1
5	135-034007	. Radius Arm Clamp .....	1
6	091-980466	. Screw, Hex. Hd. Cap 3/8-16NC x 1 .....	3
7	091-993329	. Washer, Lock 3/8 Std. ....	3
8	090-042615	. Roll Pin .....	1
9	135-034023	. Center Pin Clamp .....	1
10	090-042763	. Roll Pin (Used on Ass'y #094-020807) .....	1
	090-042755	. Roll Pin (Used on Ass'y #090-400441) .....	1
11	090-390196	. Bracket (Used on Ass'y #094-020807) .....	1
	090-200452	. Bracket (Used on Ass'y #090-400441) .....	1
12	091-980292	. Screw, Hex. Hd. Cap 5/16-18NC x 1 .....	3
13	091-993238	. Washer, Lock 5/16 Std. ....	3
14	105-154157	. Center Pin .....	1
15	135-034015	. Center Adjustment Tube .....	1
16	091-980334	. Screw, Hex. Hd. Cap 5/16-18NC x 2(DZ-36 Only) ..	2
	091-980318	. Screw, Hex. Hd. Cap 5/16-18NC x 11/2 (All other Models) .....	2
Following Items Not Shown:			
	134-203082	. Wrench .....	1
	091-980284	. Screw, Hex. Hd. Cap 5/16-18NC x 7/8 (Used Only on Ass'y #094-020807)	

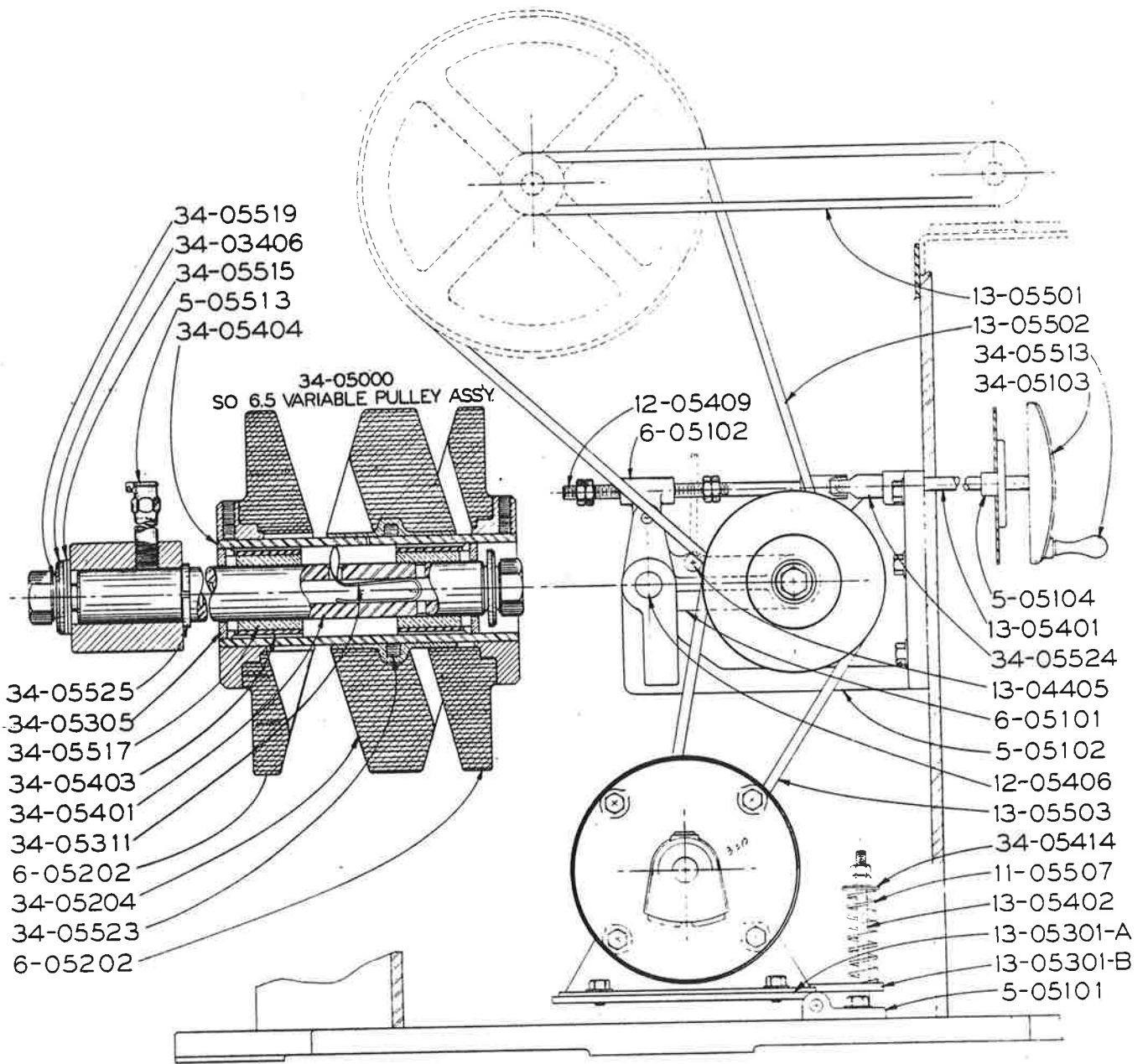


DOOR LATCH ASSEMBLY  
 MODEL ML, V16, V26

FIRST UNIT 4-11-38  
 LAST UNIT 1-10-55

C-8-103

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VARIABLE ASSEMBLY—MODEL V-26

FIRST MACH. 263951  
 LAST MACH 26431074

C-5-12

NOTE: FOR MACHINES BEFORE SERIAL NO. 26441260  
 WITH CAST IRON SHEAVES, REPLACE WITH  
 35-9335 VARIABLE ASSEMBLY.

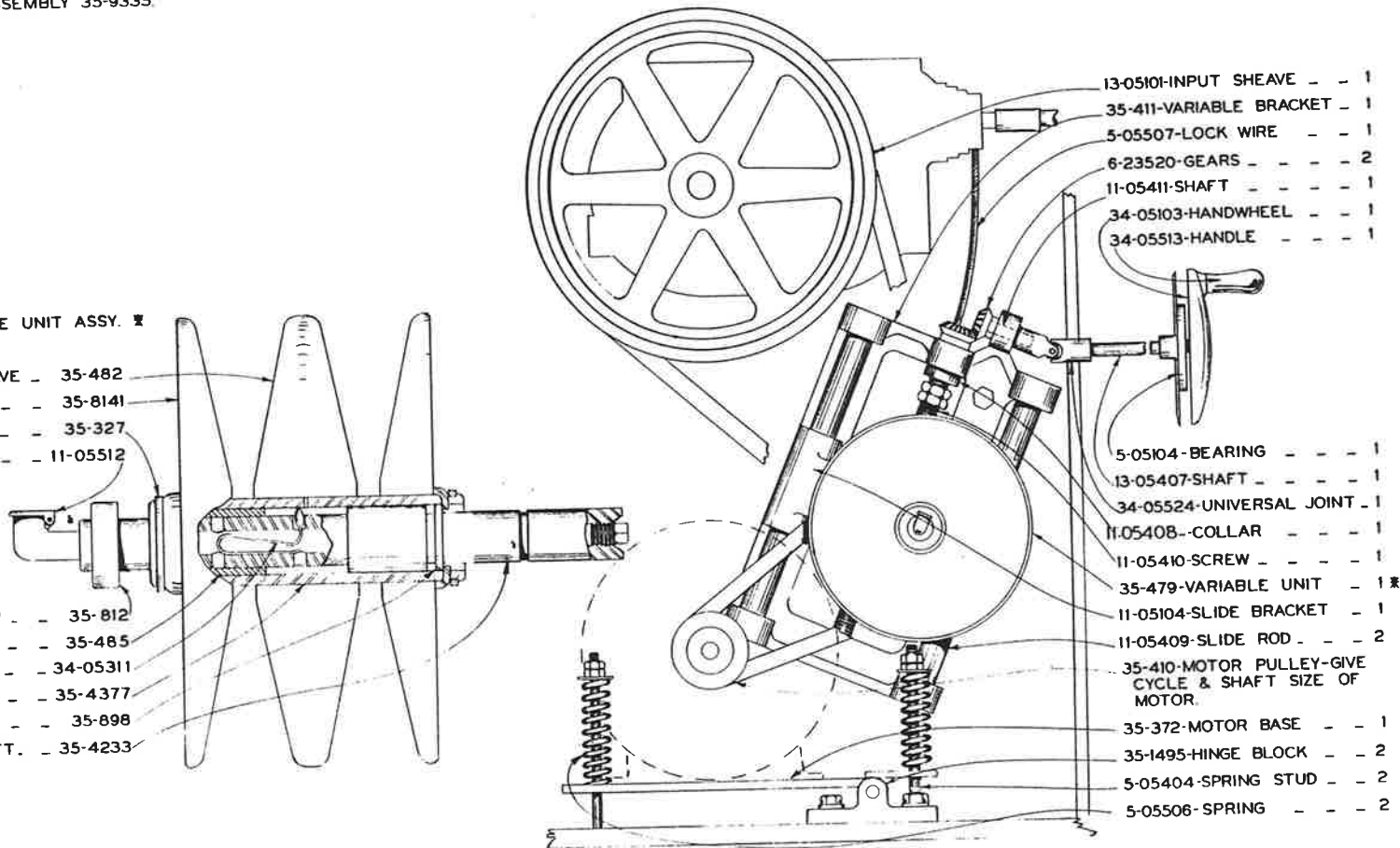
35-479-VARIABLE ASSEMBLY IS REPLACED  
 WITH ASSEMBLY 35-9335.

C-5-13

35-479-VARIABLE UNIT ASSY. ✕

- 1-CENTER SHEAVE - 35-482
- 2-END SHEAVE - 35-8141
- 2-SNAP RING - 35-327
- 1-OILER - 11-05512

- 1-STOP COLLAR - 35-812
- 2-BEARINGS - 35-485
- 1-CARRIER - 34-05311
- 1-SLEEVE ASSY - 35-4377
- 2-WASHERS - 35-898
- 1-PULLEY SHAFT - 35-4233



- 13-05101-INPUT SHEAVE - 1
- 35-411-VARIABLE BRACKET - 1
- 5-05507-LOCK WIRE - 1
- 6-23520-GEARS - 2
- 11-05411-SHAFT - 1
- 34-05103-HANDWHEEL - 1
- 34-05513-HANDLE - 1
- 5-05104-BEARING - 1
- 13-05407-SHAFT - 1
- 34-05524-UNIVERSAL JOINT - 1
- 11-05408-COLLAR - 1
- 11-05410-SCREW - 1
- 35-479-VARIABLE UNIT - 1 ✕
- 11-05104-SLIDE BRACKET - 1
- 11-05409-SLIDE ROD - 2
- 35-410-MOTOR PULLEY-GIVE  
CYCLE & SHAFT SIZE OF  
MOTOR.
- 35-372-MOTOR BASE - 1
- 35-1495-HINGE BLOCK - 2
- 5-05404-SPRING STUD - 2
- 5-05506-SPRING - 2

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VARIABLE ASSEMBLY-MODEL V26

FIRST MACHINE 26431075  
 LAST MACHINE 26492152

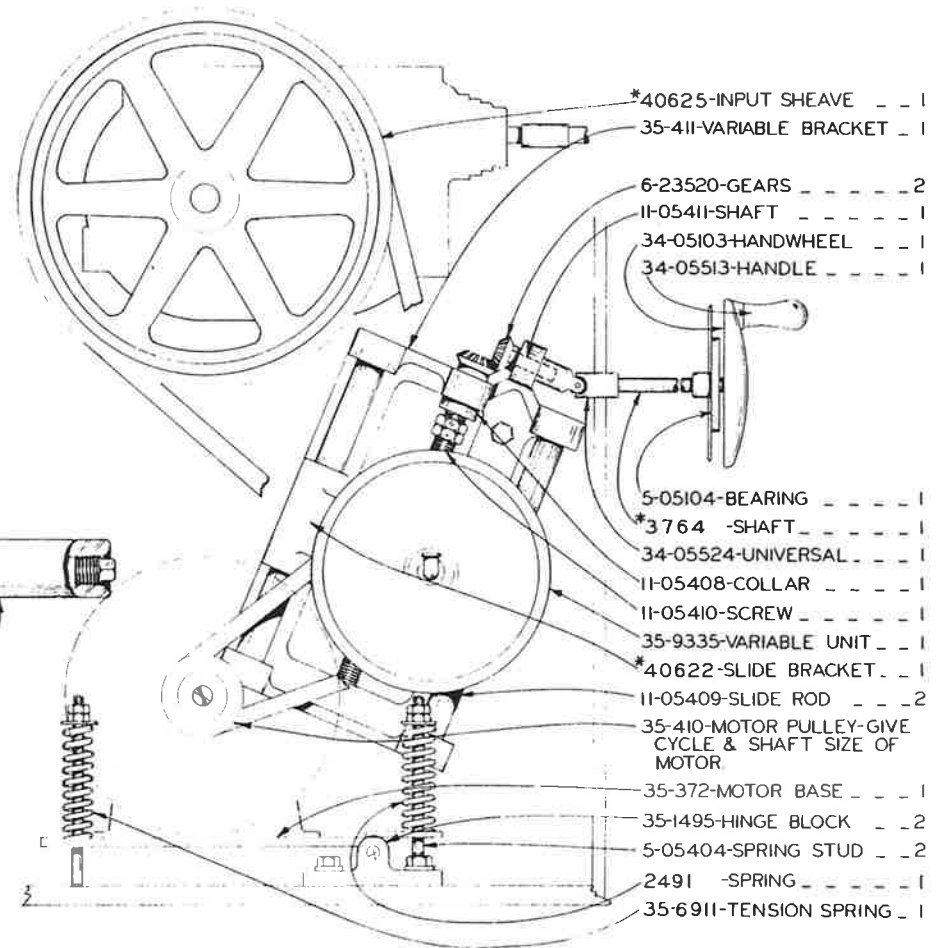
\*BEFORE SERIAL NO. 26512421  
 INPUT SHEAVE WAS 13-05101  
 SHAFT WAS 13-05407  
 SLIDE BRACKET WAS 11-05104

C-5-14

35-9335-VARIABLE UNIT ASSEMBLY

- 1-OIL CARRIER \_ \_ 34-05311
- 1-CENTER SHEAVE ASSY \_ 20246
- 2-END SHEAVE \_ \_ 35-9337
- 2-KEY \_ \_ \_ \_ 5-04602
- 2-SNAP RING \_ \_ \_ 35-327
- 1-OILER \_ \_ \_ \_ 11-05512

- 1-STOP COLLAR \_ \_ 35-812
- 2-BEARINGS \_ \_ \_ 1193
- 2-WOOD PLUGS \_ \_ 35-4053
- 1-SLEEVE ASSY. \_ \_ 35-9339
- 2-WASHERS \_ \_ \_ 35-898
- 1-PULLEY SHAFT \_ \_ 35-9336



- \*40625-INPUT SHEAVE \_ \_ 1
- 35-411-VARIABLE BRACKET \_ 1
- 6-23520-GEARS \_ \_ \_ \_ 2
- 11-05411-SHAFT \_ \_ \_ \_ 1
- 34-05103-HANDWHEEL \_ \_ \_ 1
- 34-05513-HANDLE \_ \_ \_ \_ 1
- 5-05104-BEARING \_ \_ \_ \_ 1
- \*3764 -SHAFT \_ \_ \_ \_ 1
- 34-05524-UNIVERSAL \_ \_ \_ 1
- 11-05408-COLLAR \_ \_ \_ \_ 1
- 11-05410-SCREW \_ \_ \_ \_ 1
- 35-9335-VARIABLE UNIT \_ \_ 1
- \*40622-SLIDE BRACKET \_ \_ 1
- 11-05409-SLIDE ROD \_ \_ \_ 2
- 35-410-MOTOR PULLEY-GIVE  
CYCLE & SHAFT SIZE OF  
MOTOR
- 35-372-MOTOR BASE \_ \_ \_ 1
- 35-1495-HINGE BLOCK \_ \_ 2
- 5-05404-SPRING STUD \_ \_ 2
- 2491 -SPRING \_ \_ \_ \_ 1
- 35-6911-TENSION SPRING \_ 1

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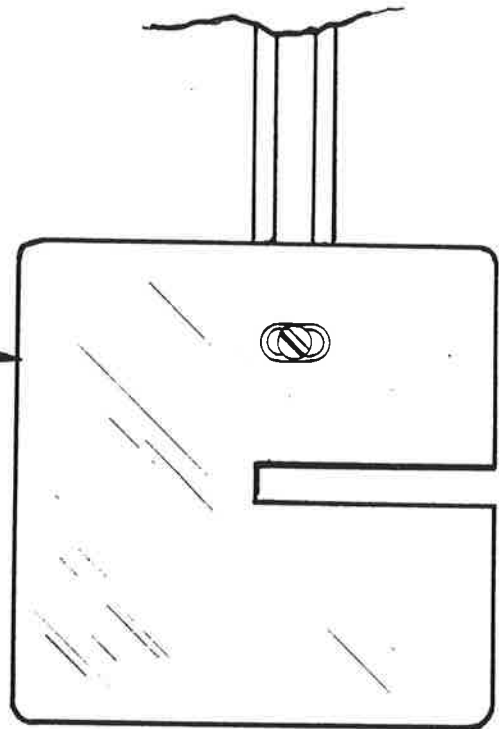
VARIABLE ASSEMBLY-MODEL V26

FIRST MACHINE 26492153

\*NOTE: BEFORE 2-14-46 FILLER PLATE & FILING PLATE MUST BE REPLACED AT SAME TIME.

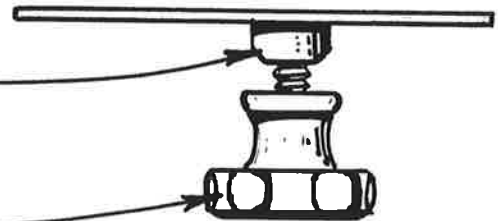
\*\*NOTE: BETWEEN SERIAL NO'S V26 26431075 & 26512420 & V60 604394 & 6051116, ORDER-35-3805 AUX. TABLE FILING PLATE.

\*I-FILING PLATE - - - - - 35-3802



I-FILLER PLATE  
FOR TABLE WITH 1" SLOT - - 35-3803  
FOR TABLE WITH 1-1/4" SLOT - 35-3798

I- HANDWHEEL AND STUD ASSY.  
FOR TABLE WITH 1" SLOT - - 5-03005  
FOR TABLE WITH 1-1/4" SLOT. 13-03003



FIRST UNIT 4-11-38

FOR 1" FILLER PLATE - - - 35-3804  
FOR 1-1/4" FILLER PLATE - - - 35-3805\*\*

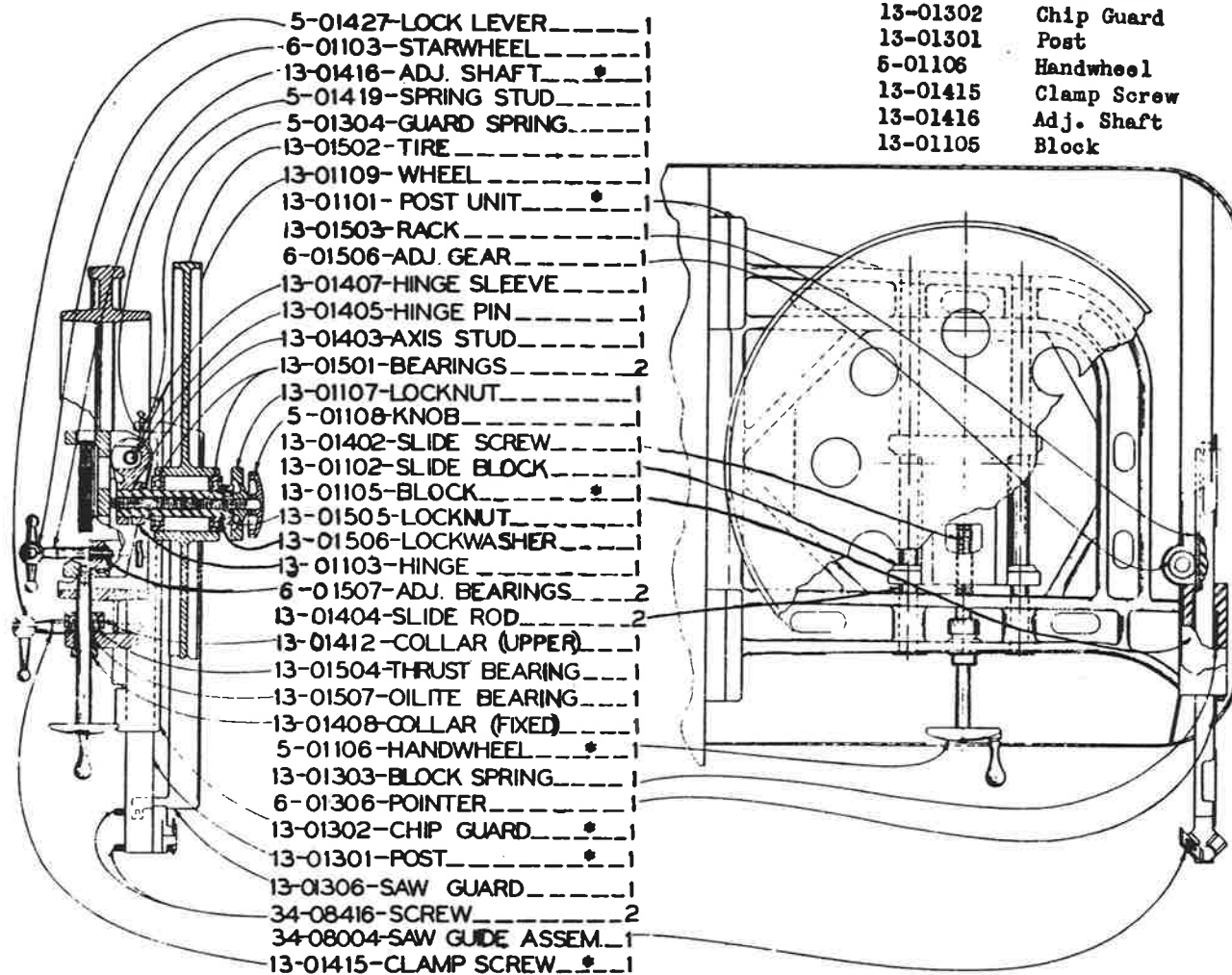
### AUXILIARY TABLE FILING PLATE

C-10-18

B-11

C-2-10

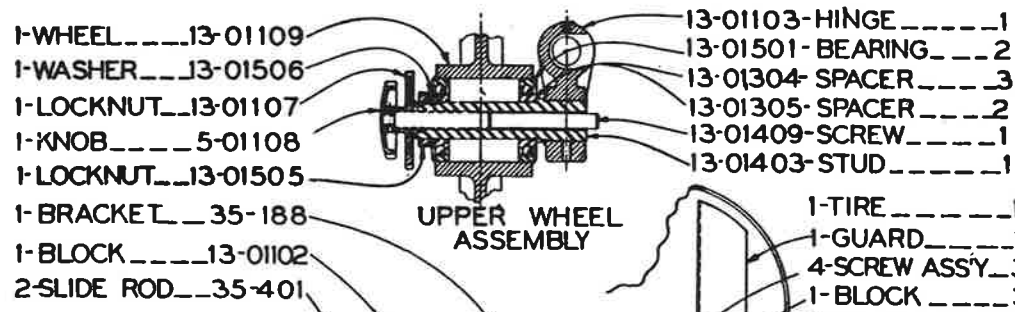
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V-26 Part #	Name	V-60 Part #
13-01101	Post Unit	17-01101
13-01302	Chip Guard	17-01302
13-01301	Post	17-01301
6-01106	Handwheel	17-01106
13-01415	Clamp Screw	17-01401
13-01416	Adj. Shaft	17-01402
13-01105	Block	17-01102

HEAD ASSEMBLY—MODEL V-26—V60

	V-26	V-60
First	263951	604050
Last	26431074	604393

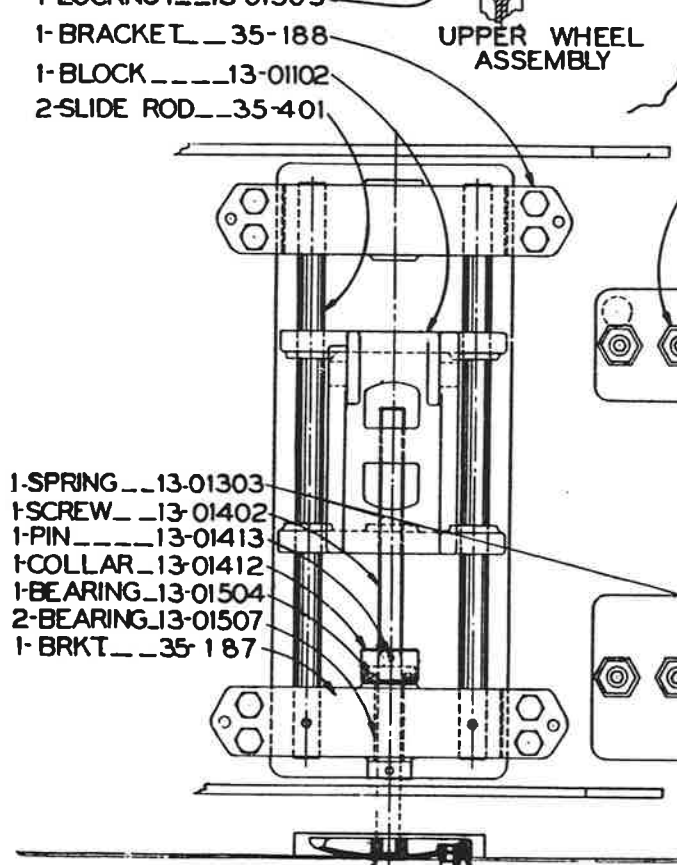


- 1-WHEEL...13-01109
- 1-WASHER...13-01506
- 1-LOCKNUT...13-01107
- 1-KNOB...5-01108
- 1-LOCKNUT...13-01505
- 1-BRACKET...35-188
- 1-BLOCK...13-01102
- 2-SLIDE ROD...35-401

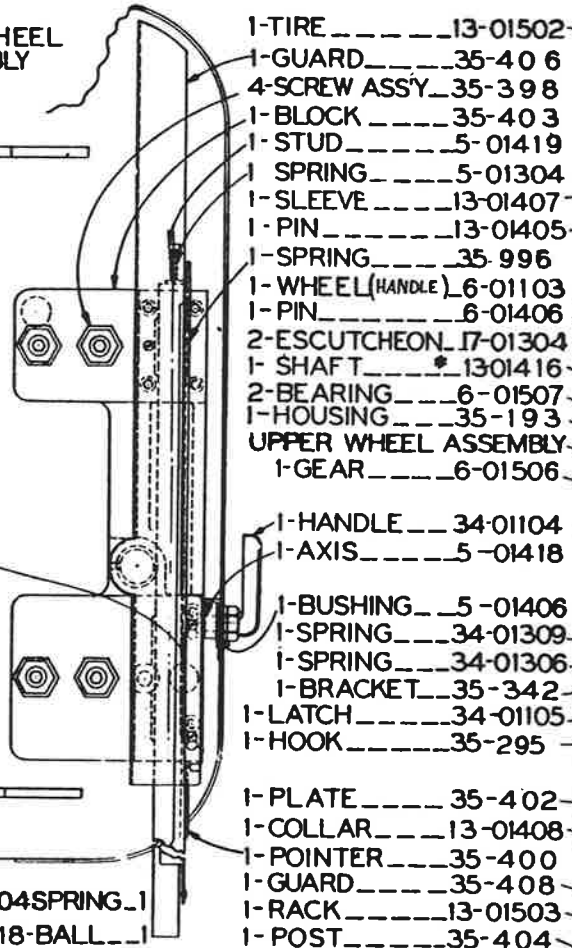
- 13-01103-HINGE...1
- 13-01501-BEARING...2
- 13-01304-SPACER...3
- 13-01305-SPACER...2
- 13-01409-SCREW...1
- 13-01403-STUD...1

\*V26 35-407 Clamp Screw V-60 35-806  
 \*V26 13-01416 Shaft V60 17-01402

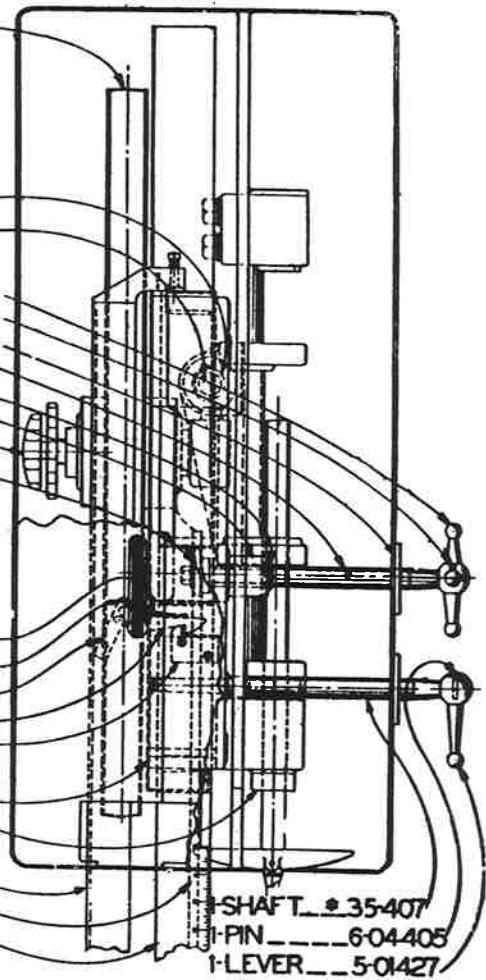
C-2-11



- 1-SPRING...13-01303
- 1-SCREW...13-01402
- 1-PIN...13-01413
- 1-COLLAR...13-01412
- 1-BEARING...13-01504
- 2-BEARING...13-01507
- 1-BRKT...35-187



- 1-TIRE...13-01502
- 1-GUARD...35-406
- 4-SCREW ASSY...35-398
- 1-BLOCK...35-403
- 1-STUD...5-01419
- 1-SPRING...5-01304
- 1-SLEEVE...13-01407
- 1-PIN...13-01405
- 1-SPRING...35-996
- 1-WHEEL (HANDLE)...6-01103
- 1-PIN...6-01406
- 2-ESCUTCHEON...17-01304
- 1-SHAFT...\*13-01416
- 2-BEARING...6-01507
- 1-HOUSING...35-193
- UPPER WHEEL ASSEMBLY
- 1-GEAR...6-01506
- 1-HANDLE...34-01104
- 1-AXIS...5-01418
- 1-BUSHING...5-01406
- 1-SPRING...34-01309
- 1-SPRING...34-01306
- 1-BRACKET...35-342
- 1-LATCH...34-01105
- 1-HOOK...35-295
- 1-PLATE...35-402
- 1-COLLAR...13-01408
- 1-POINTER...35-400
- 1-GUARD...35-408
- 1-RACK...13-01503
- 1-POST...35-404
- 17-01404-SPRING...1
- 34-01518-BALL...1



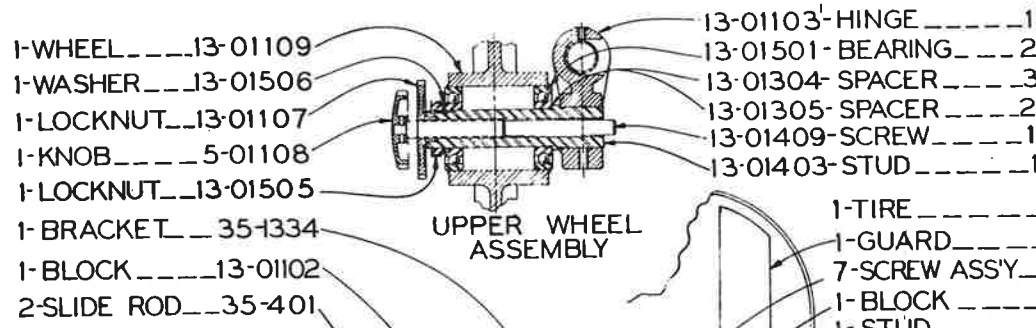
- 1-SHAFT...\*35-407
- 1-PIN...6-04405
- 1-LEVER...5-01427

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HEAD ASSEMBLY - MODEL V-26-V60

V-26 V-60  
 First 26431075 604394  
 Last 26441320 6044104



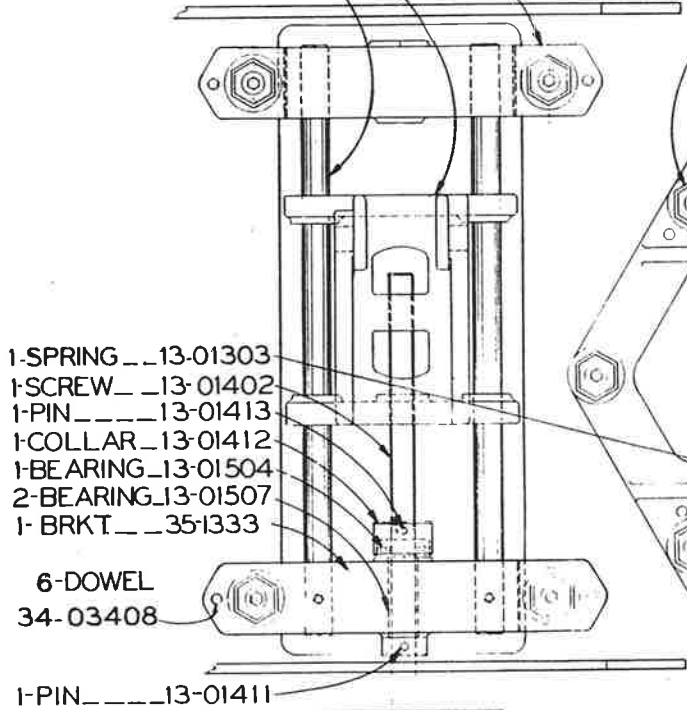


- 1-WHEEL...13-01109
- 1-WASHER...13-01506
- 1-LOCKNUT...13-01107
- 1-KNOB...5-01108
- 1-LOCKNUT...13-01505
- 1-BRACKET...35-1334
- 1-BLOCK...13-01102
- 2-SLIDE ROD...35-401

- 13-01103-HINGE...1
- 13-01501-BEARING...2
- 13-01304-SPACER...3
- 13-01305-SPACER...2
- 13-01409-SCREW...1
- 13-01403-STUD...1

\*NOTE: BEFORE SERIAL NOS V26 26461717 & V60 6046111  
 REPLACE 35-4354-POINTER WITH - 35-400  
 35-4352-GUARD WITH 35-408  
 35-4355-POST WITH - 35-404  
 □ REPLACE BLOCK 35-1478 WITH 35-403 IF IT HAS FOUR MOUNTING HOLES.  
 ▣ V26-13-01416-SHAFT - - - FOR V60 17-01402  
 V26-35-407 CLAMP SCREW - - FOR V60 35-809

C-2-12



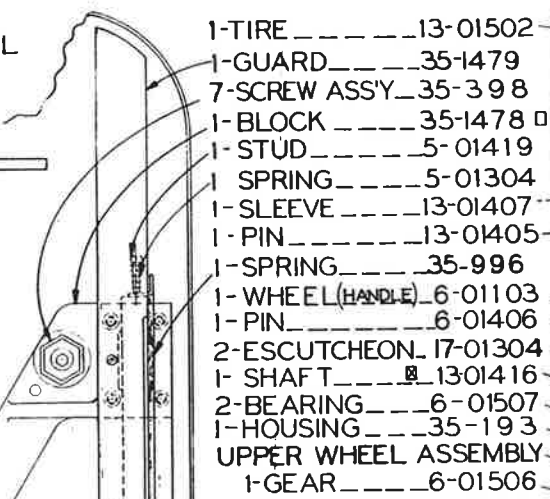
- 1-SPRING...13-01303
- 1-SCREW...13-01402
- 1-PIN...13-01413
- 1-COLLAR...13-01412
- 1-BEARING...13-01504
- 2-BEARING...13-01507
- 1-BRKT...35-1333

- 6-DOWEL  
34-03408

- 1-PIN...13-01411

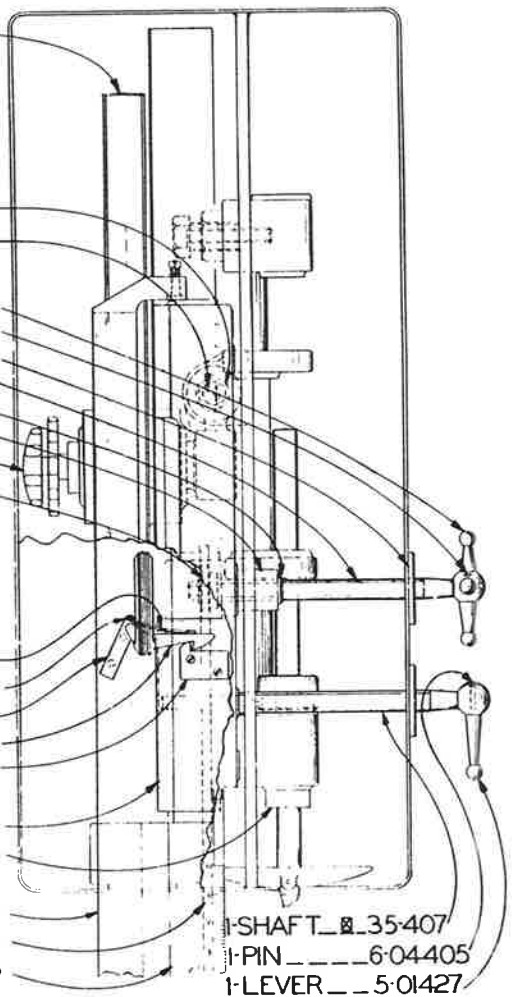
- 1-WHEEL...17-01103
- 1-HANDLE...34-01501

- 17-01404-SPRING...1
- 34-01518-BALL...1



- 1-TIRE...13-01502
- 1-GUARD...35-1479
- 7-SCREW ASS'Y...35-398
- 1-BLOCK...35-1478 □
- 1-STUD...5-01419
- 1-SPRING...5-01304
- 1-SLEEVE...13-01407
- 1-PIN...13-01405
- 1-SPRING...35-996
- 1-WHEEL (HANDLE)...6-01103
- 1-PIN...6-01406
- 2-ESCUTCHEON...17-01304
- 1-SHAFT...▣ 13-01416
- 2-BEARING...6-01507
- 1-HOUSING...35-193
- UPPER WHEEL ASSEMBLY
- 1-GEAR...6-01506

- 1-HANDLE...34-01104
- 1-AXIS...5-01418
- 1-PIN...34-01426
- 1-BUSHING...5-01406
- 1-SPRING...34-01309
- 1-SPRING...34-01306
- 1-BRACKET...35-342
- 1-LATCH...34-01105
- 1-HOOK...35-295
- 2-DOWEL...5-01401
- 1-PLATE...35-402
- 1-COLLAR...13-01408
- 1-POINTER...\* 35-4354
- 1-GUARD...\* 35-4352
- 1-RACK...13-01503
- 1-POST...\* 35-4355



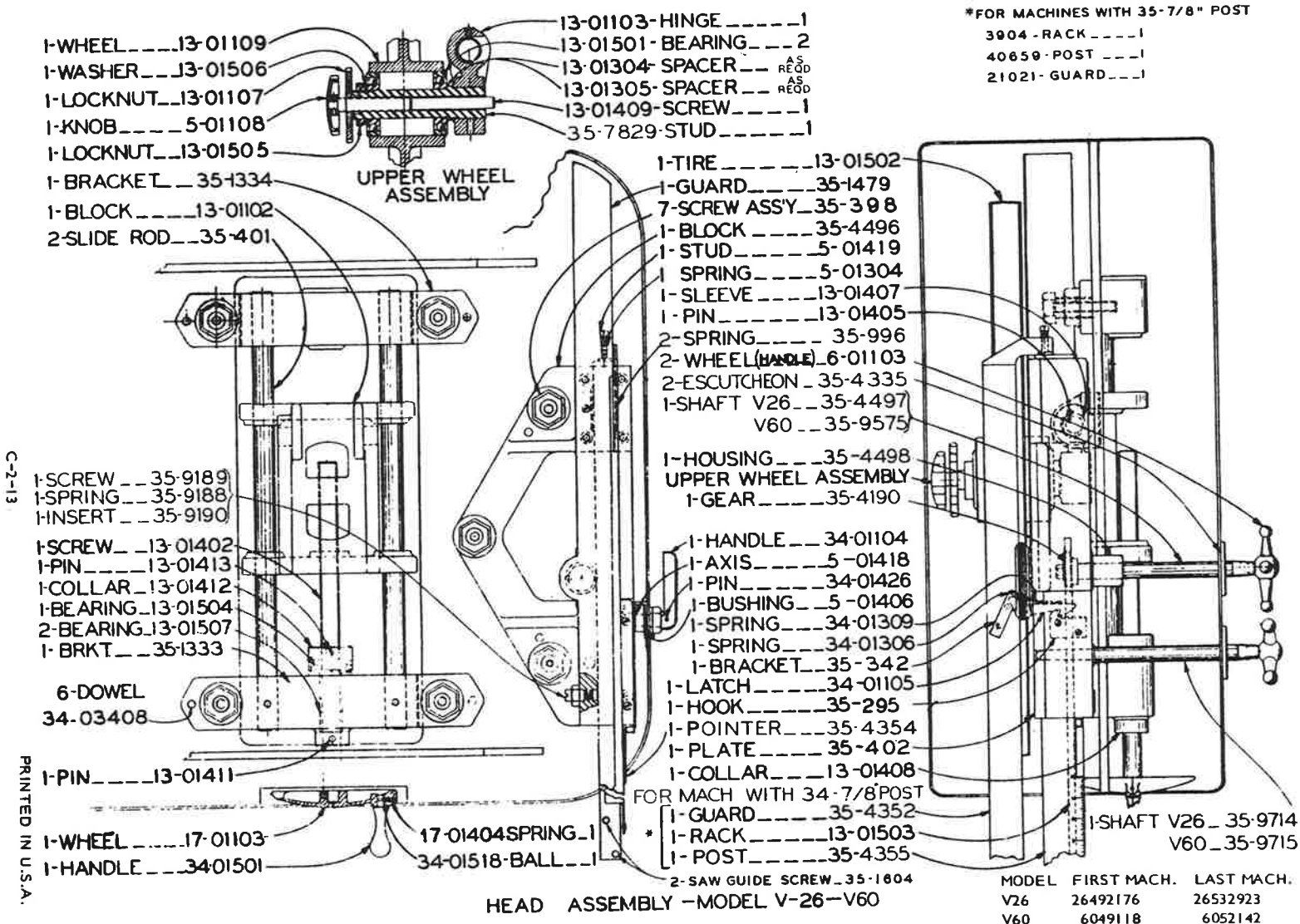
- 1-SHAFT...▣ 35-407
- 1-PIN...6-04405
- 1-LEVER...5-01427

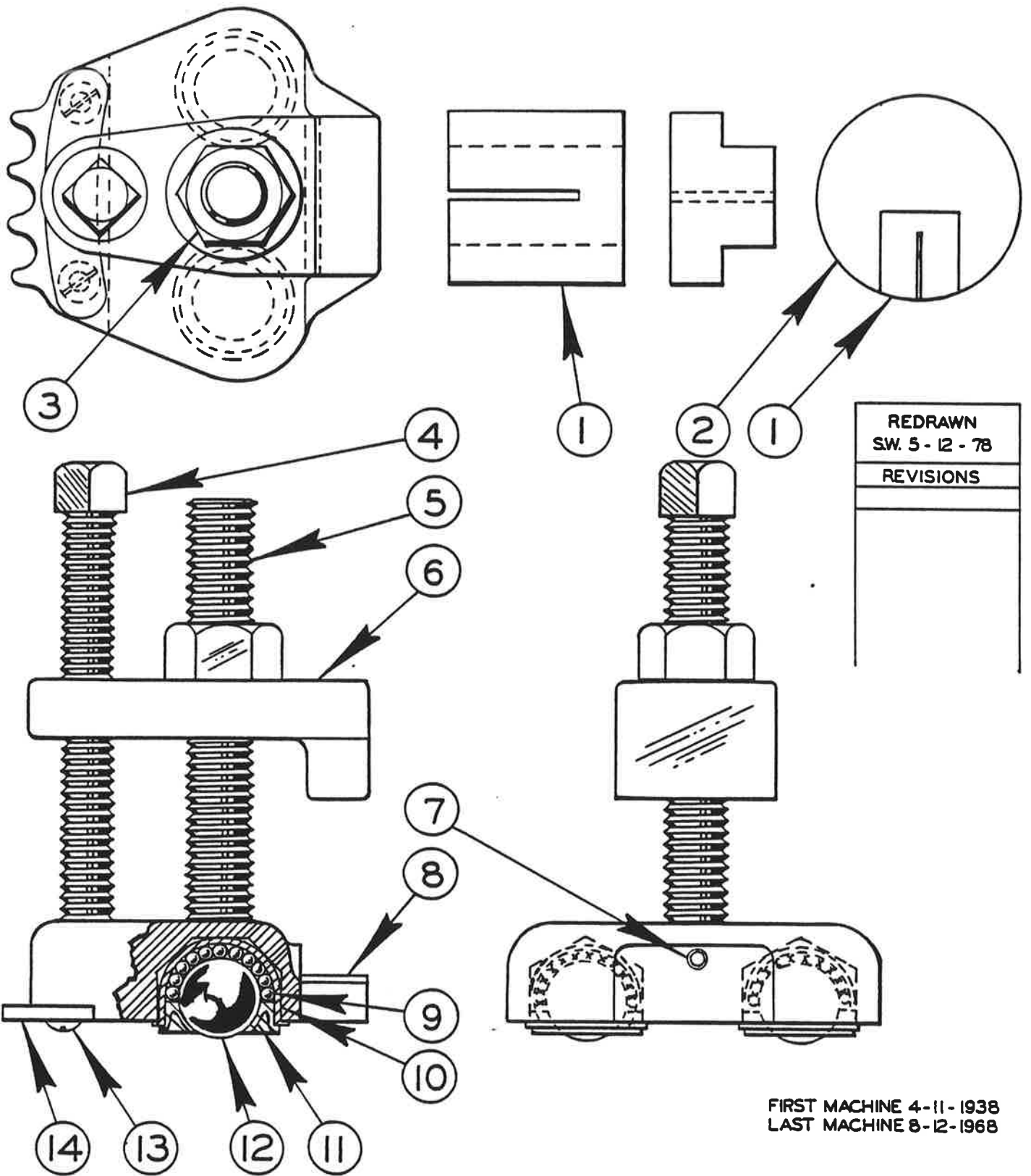
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HEAD ASSEMBLY - MODEL V-26 - V-60

MODEL	FIRST MACH	LAST MACH
V26	26441320	26492171
V60	6044105	60481







FIRST MACHINE 4-11-1938  
 LAST MACHINE 8-12-1968

### HEAVY PARALLEL WORK CLAMP ASSEMBLY

C-10-22 CM-10-13 Z-10-11

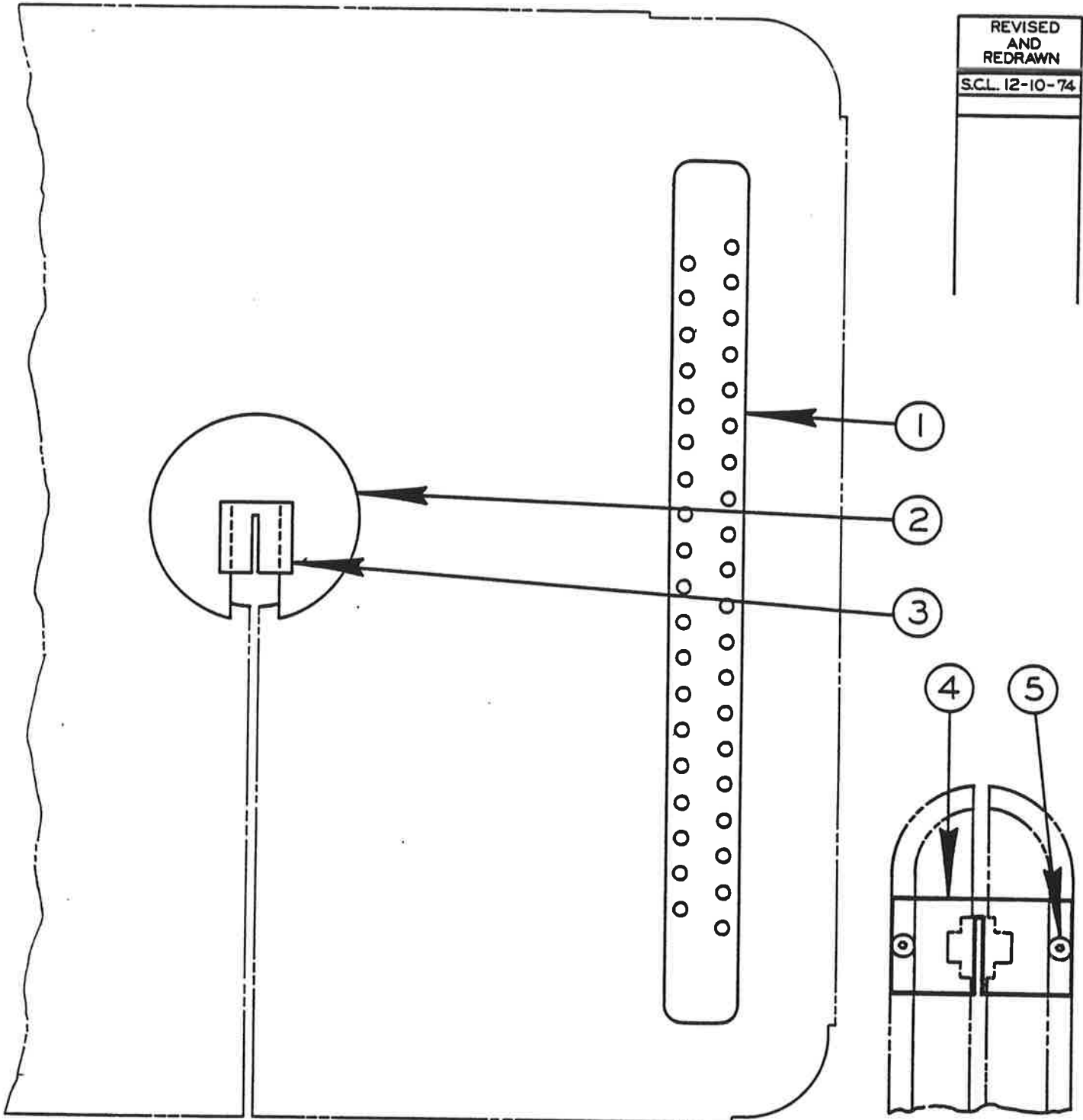
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CODE NO. C-10-22  
CM-10-13  
Z-10-11

HEAVY  
 PARALLEL WORK CLAMP ASSEMBLY

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	106-240047	Parallel Work Clamp Assembly	
1	106-244130	. Center Support (1" Slot) .....	Use
	135-008787	. Center Support (1-1/4" Slot) .....	One
2	090-279506	. Center Plate (4-1/2" Dia.) .....	1
Ref.	135-051746	. Parallel Work Clamp Sub-Assembly .....	4
3	091-991356	. . Nut, Hex. 5/8-11NC .....	1
4	106-245087	. . Screw, Sq. Hd. Set .....	1
5	106-244155	. . Clamp Stud .....	1
6	106-243074	. . Parallel Arm Weldment .....	1
7	091-984112	. . Screw, Soc. Hd. Set #10-24NC x 3/8.....	1
8	106-241078	. . Clamp Body .....	1
9	106-245053	. . Ball .....	130
10	106-243066	. . Ball Cup .....	2
11	135-037976	. . Ball Retaining Ring .....	2
12	106-245046	. . Ball .....	2
13	091-988691	. . Screw, Rd. Hd. Mach. #10-24NC x 1/2 .....	2
14	105-133136	. . Work Holding Jaw Sprocket (1/2" Pitch) .....	Use
	106-233372	. . Work Holding Jaw Sprocket (3/16" Pitch) .....	One

REVISED  
AND  
REDRAWN  
S.C.L. 12-10-74



HEAVY WORK SLIDES

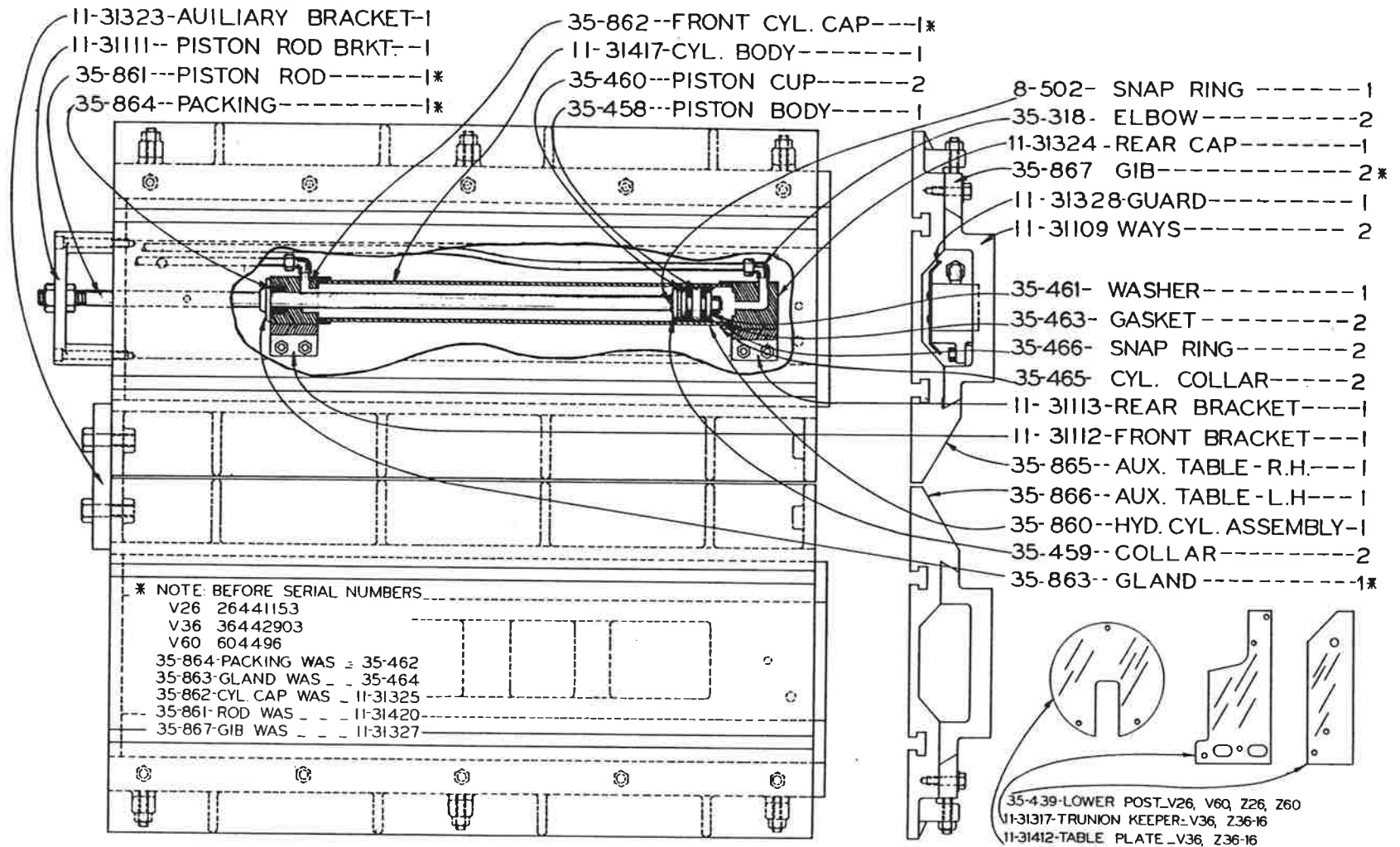
C-10-23 CM-10-33 Z-10-12

CODE NO. C-10-23  
CM-10-33  
Z-10-12

HEAVY WORK SLIDES

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	090-450040	Heavy Work Support Assembly (1612, 1612-0, 1612-1, 2013, 2013-0, 2013-10, 2612-1, 2614-1, 3612, 3612-1, 3613-0, 3613-10, 3613-1, 2013-1)	
Ref.	135-052470	Heavy Work Support Assembly (1613-2, 2613-2, 3613-2, 6013-2, ZS-3620, ZV-3620, ZW-3620)	
Ref.	094-006921	Heavy Work Slide Assembly (2612-2H)	
1	106-233190	. Work Transport Bar .....	2
2	090-279506	. Center Plate (Assembly #090-450040 Only) .....	1
3	106-234529	. Center Support (Assemblies #090-450040 & 135-052470) .....	1
4	091-178145	. Center Support (Assembly #094-006921 Only) .....	1
5	091-983205	. Screw, Fl Hd. Soc. Cap 1/4-20NC x 3/4 (Assembly #094-006921 Only) .....	2

Z-9-5  
201-9-102



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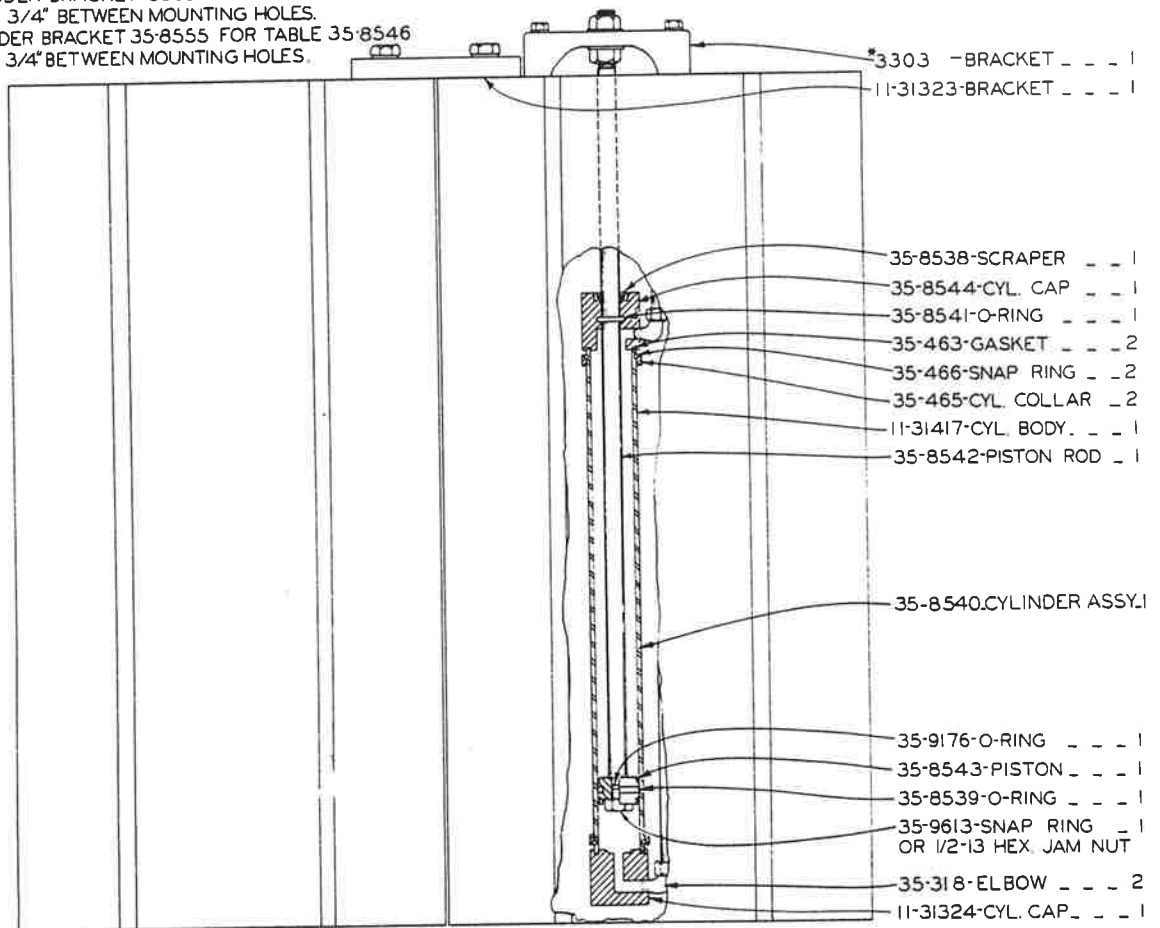
NOTE: FOR CONTROL PANEL &  
 VALVE SEE HYDRAULIC POWER  
 FEED DRAWING.

V26, V60, Z26, Z60 - 35-5439  
 V36, Z36-16 - - 35-5438  
 Z36 - - - - 11-31007  
 HYDRAULIC AUXILIARY TABLE

MODEL	FIRST MACH	LAST MACH
V26	26431078	26492191
V36	36432779	36494540
V60	604394	6049118
Z26	462651	492699
Z36	4405136	4963736
Z36-16	4736051	4936105
Z60	6005148	6005549

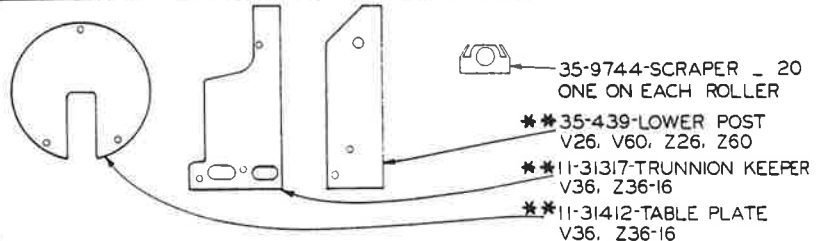


\*ORDER BRACKET 3303 WITH TABLE 40533.  
 1 3/4" BETWEEN MOUNTING HOLES.  
 ORDER BRACKET 35-8555 FOR TABLE 35-8546  
 4 3/4" BETWEEN MOUNTING HOLES.

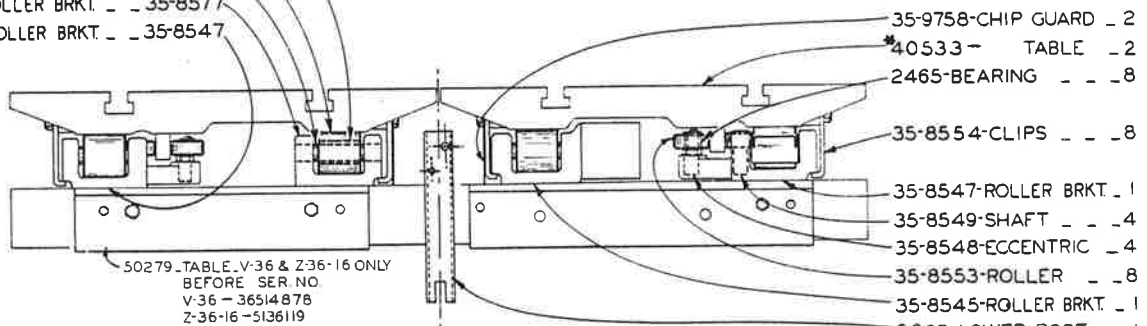


- \*3303 -BRACKET \_ \_ \_ 1
- 11-31323-BRACKET \_ \_ \_ 1
- 35-8538-SCRAPER \_ \_ \_ 1
- 35-8544-CYL. CAP \_ \_ \_ 1
- 35-8541-O-RING \_ \_ \_ 1
- 35-463-GASKET \_ \_ \_ 2
- 35-466-SNAP RING \_ \_ 2
- 35-465-CYL. COLLAR \_ 2
- 11-31417-CYL. BODY. \_ \_ 1
- 35-8542-PISTON ROD \_ 1
- 35-8540-CYLINDER ASSY. 1
- 35-9176-O-RING \_ \_ \_ 1
- 35-8543-PISTON \_ \_ \_ 1
- 35-8539-O-RING \_ \_ \_ 1
- 35-9613-SNAP RING \_ 1  
OR 1/2-13 HEX. JAM NUT
- 35-318-ELBOW \_ \_ \_ 2
- 11-31324-CYL. CAP. \_ \_ 1

- 40-BEARINGS \_ \_ 5-01509
- 20-ROLLER \_ \_ \_ 35-8551
- 20-SHAFT. \_ \_ \_ 35-8552
- 1-ROLLER BRKT \_ \_ 35-8577
- 1-ROLLER BRKT. \_ \_ 35-8547



- 35-9744-SCRAPER \_ 20  
ONE ON EACH ROLLER
- \*\* 35-439-LOWER POST  
V26, V60, Z26, Z60
- \*\* 11-31317-TRUNNION KEEPER  
V36, Z36-16
- \*\* 11-31412-TABLE PLATE  
V36, Z36-16



50279 -TABLE, V-36 & Z-36-16 ONLY  
 BEFORE SER NO  
 V-36 - 36514878  
 Z-36-16 -5136119

- 35-9758-CHIP GUARD \_ 2
- \* 40533 - TABLE \_ 2
- 2465-BEARING \_ \_ \_ 8
- 35-8554-CLIPS \_ \_ \_ 8
- 35-8547-ROLLER BRKT. \_ 1
- 35-8549-SHAFT \_ \_ \_ 4
- 35-8548-ECCENTRIC \_ 4
- 35-8553-ROLLER \_ \_ 8
- 35-8545-ROLLER BRKT. \_ 1
- 5683-LOWER POST \_ \_ 1

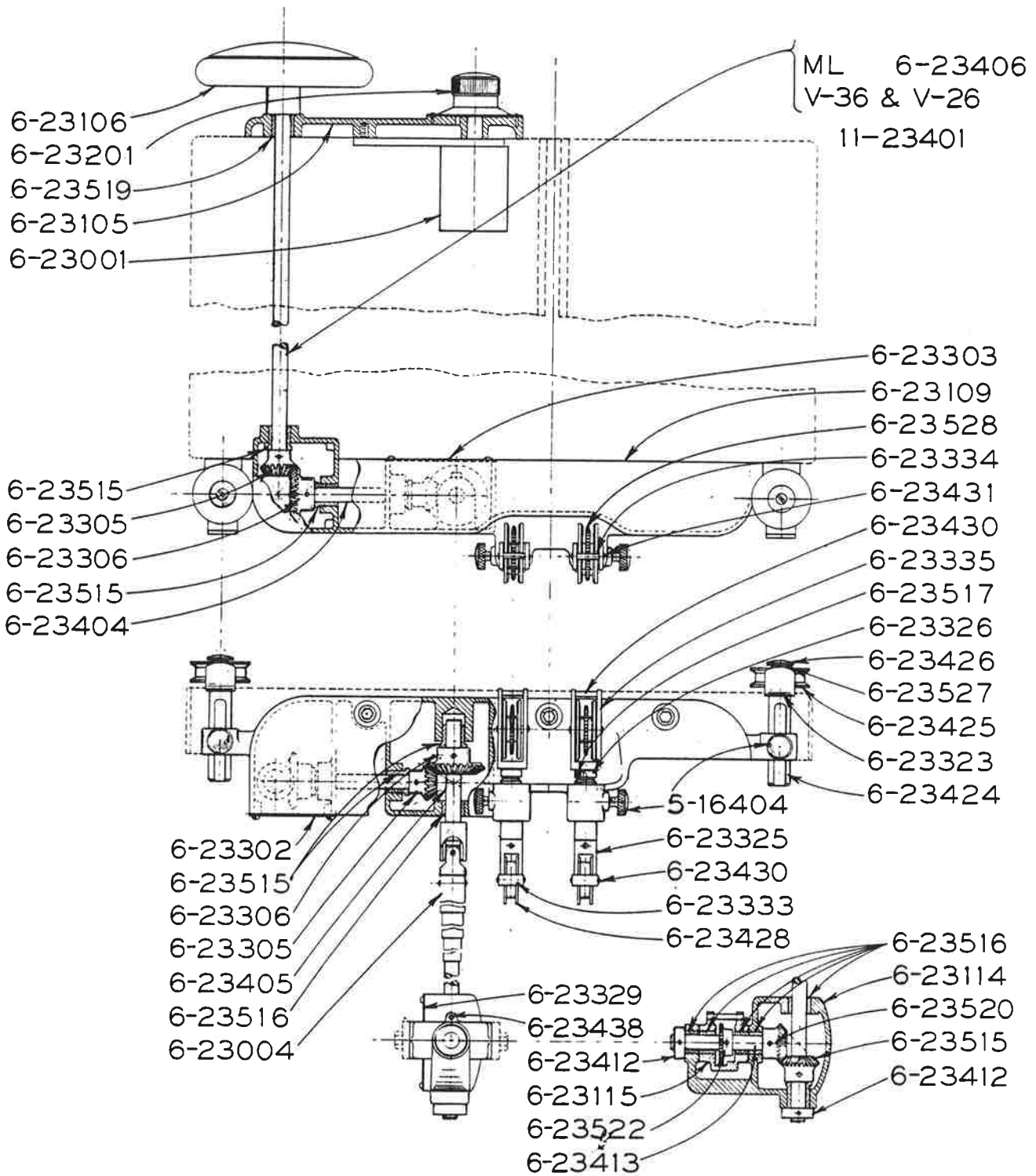
\*\* NOTE: LOWER POST 35-439 USED BEFORE  
 SERIAL NO'S \_ V26 26512421  
 V60 6051126  
 Z60 6006352  
 11-31317-KEEPER USED BEFORE SERIAL NO'S  
 V36 36514879  
 Z36-16 5136120  
 11-31412-TABLE PLATE USED BEFORE SERIAL  
 NO'S \_ V36 36514879  
 Z36-16 5136120

### 35-8550 HYDRAULIC AUXILIARY TABLE

C-9-103 Z-8-6

MODEL	FIRST MACH	LAST MACH
V26	26492192	26532923
V36	36494541	36535628
V36-3	3751101	3753204
V60	6049119	6052142
Z26	4926100	5026110
Z36	4963836	5064436
Z36-16	4936106	5336145
Z60	6005649	6009053

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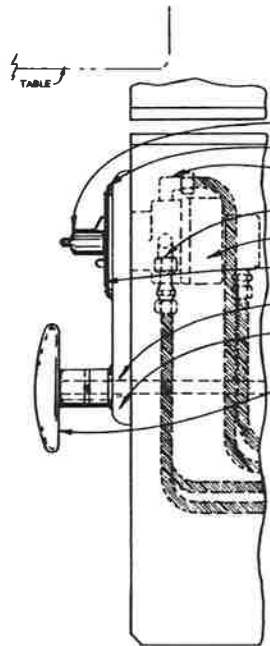
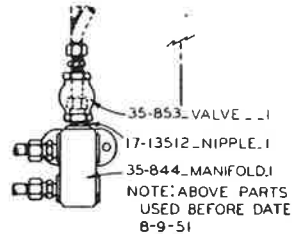


## HYDRAULIC CONTOUR POWER FEED ARRANGEMENT CONTROLS

MODEL	FIRST MACH	LAST MACH.
ML	40889	436686
V26	264072	26431077
V36	3640225	36432778

C-9-51

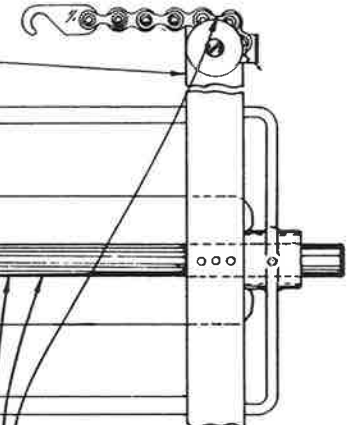
C-14



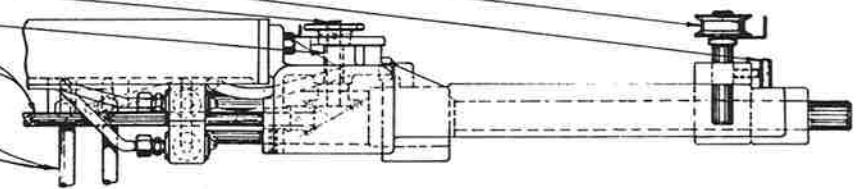
C-9-58, Z-8-3

FITS FOLLOWING MODELS  
BEFORE 1953  
V-26, V-36  
V-36-3, V-60  
Z-26, Z-36-16  
Z-60, 16-2  
36-2, 60-2  
60-3, DZ 36

- 1-BAR\_60-2, 36-2, 26-2, DZ-36, 35-652
- 1-BRACKET \_\_\_\_\_ 35-650
- 1-RETAINER \_\_\_\_\_ 35-673
- 1-SPROCKET \_\_\_\_\_ 35-672
- 2-GEAR\_32 TEETH \_\_\_\_\_ 6-23306
- 2-GEAR\_16 TEETH \_\_\_\_\_ 6-23305
- 3-OILITE \_\_\_\_\_ 6-23521
- 1-SHAFT \_\_\_\_\_ 35-499
- 1-REAR CAP \_\_\_\_\_ 35-477
- 1-FRAME MANIFOLD \_\_\_\_\_ 35-838
- 1-TABLE MANIFOLD \_\_\_\_\_ 35-837
- 35-822-HANDLE \_\_\_\_\_ 1
- 35-827-PLATE \_\_\_\_\_ 1
- 35-318-ELBOW \_\_\_\_\_ 4
- 35-319-UNION \_\_\_\_\_ 6
- 24406-VALVE ASSY \_\_\_\_\_ 1
- 35-828\_SEL PLATE \_\_\_\_\_ 1
- 6-23519-OILITE \_\_\_\_\_ 1
- 35-829-PANEL \_\_\_\_\_ 1
- 35-667\_HANDWHEEL \_\_\_\_\_ 1
- 2-CLAMP \_\_\_\_\_ 35-497
- 2-ROLLER ASSEM. \_\_\_\_\_ 35-671
- 2-THUMB SCREW \_\_\_\_\_ 34-17401
- 1-SHAFT \_\_\_\_\_ 35-478
- 1-OILITE \_\_\_\_\_ 4070
- 1-SHAFT \_\_\_\_\_ DZ36 \_\_\_\_\_ 5121
- V26, V36, V36-3, V60, Z26, Z36-16, Z60, 35-334
- 2-HOSE\_18" \_\_\_\_\_ 35-321
- OR\_31" \_\_\_\_\_ 5260

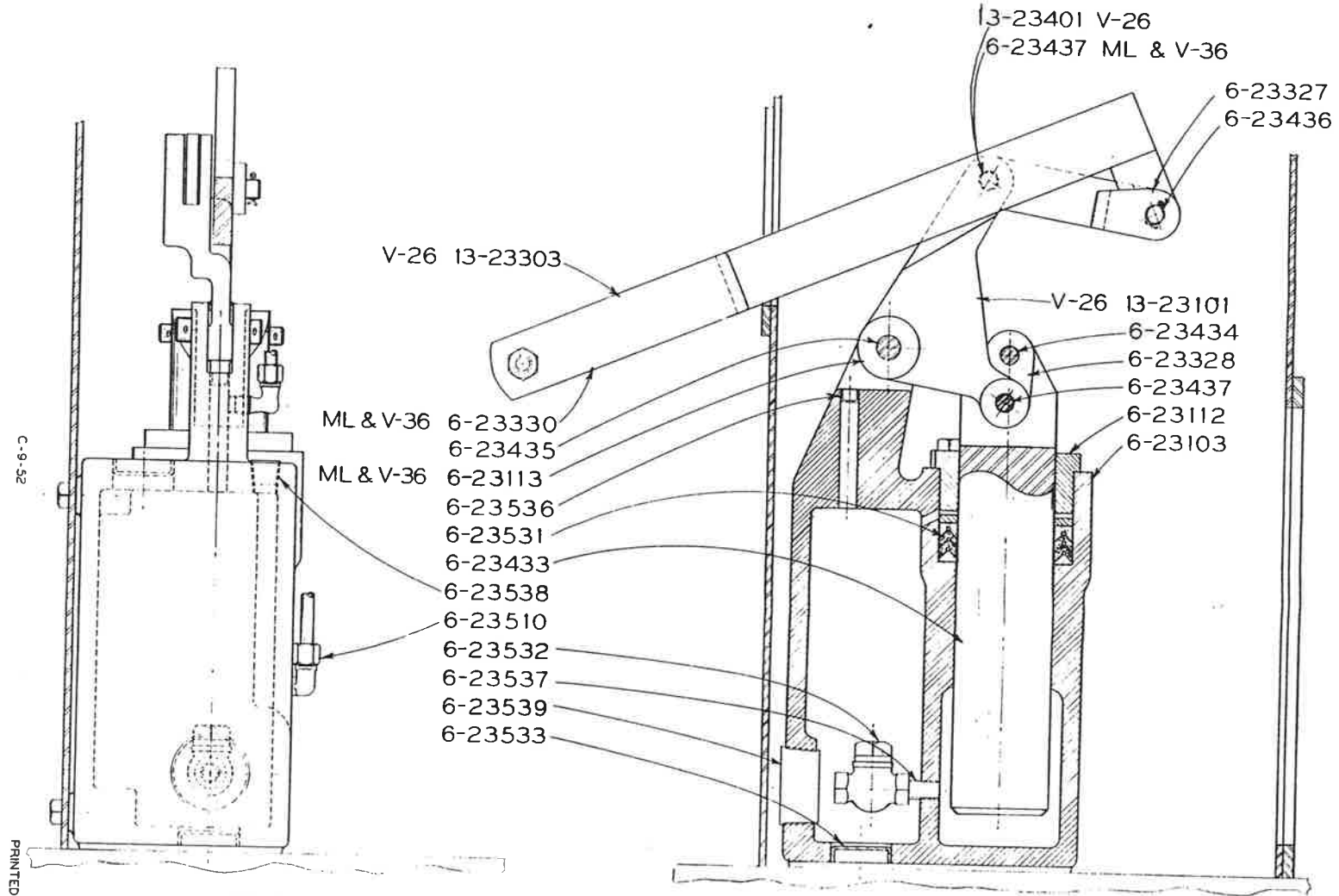


- 35-5013.CHAIN ASSY \_\_\_\_\_ 1
- 35-662-CYLINDER ASSM. \_\_\_\_\_ 1
- 35-651-PISTON ROD \_\_\_\_\_ 1
- 35-464-GLAND \_\_\_\_\_ 1
- 35-462-PACKING \_\_\_\_\_ 1
- 35-322-FRONT CAP \_\_\_\_\_ 1
- 35-463-GASKET \_\_\_\_\_ 4
- 35-466-SNAP RING \_\_\_\_\_ 4
- 35-465-COLLAR \_\_\_\_\_ 2
- 35-457-CYL. BODY \_\_\_\_\_ 1
- 35-459-STOP COLLAR \_\_\_\_\_ 1
- 35-460-PISTON CUP \_\_\_\_\_ 2
- 35-458-PISTON BODY \_\_\_\_\_ 1
- 35-461-WASHER \_\_\_\_\_ 1



HYDRAULIC CONTOUR POWER FEED

FIRST UNIT 2-12-44



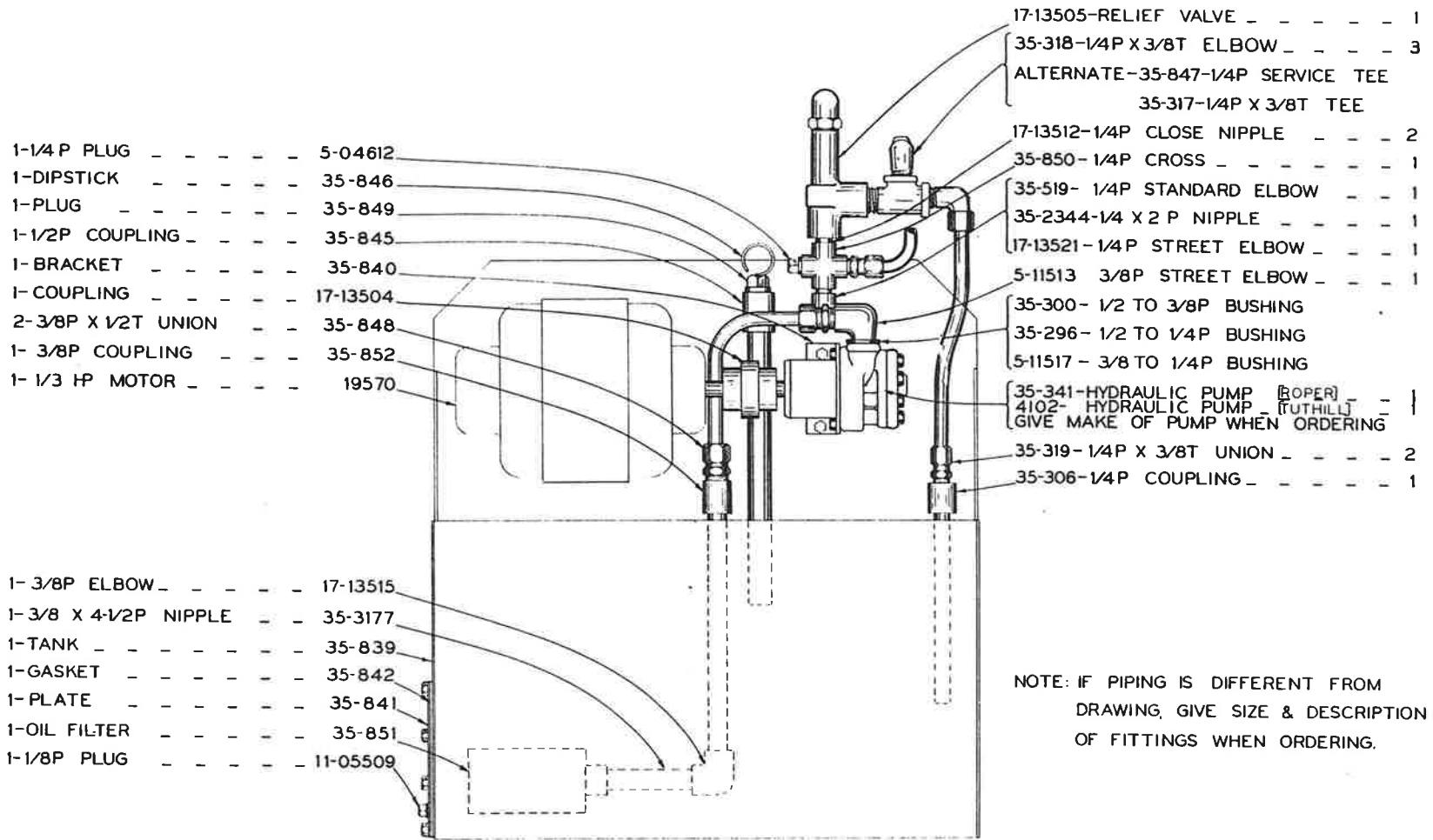
C-9-52

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HYDRAULIC CYLINDER ASSEMBLY

MODEL	FIRST MACH	LAST MACH
ML	40889	436686
V26	264072	26431077
V36	3640225	36432778

C-9-75  
Z-8-75



NOTE: IF PIPING IS DIFFERENT FROM  
DRAWING, GIVE SIZE & DESCRIPTION  
OF FITTINGS WHEN ORDERING.

MODELS ML, V26, V36, V60, Z16, Z26, Z36-16, Z60

HYDRAULIC TANK ASSEMBLY-35-5204

FIRST UNIT-10-15-43  
LAST UNIT-8-14-52

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REVISED AND REDRAWN  
S.W. 12-16-74

**DoALL**

**CONTOUR MACHINE**  
DoALL COMPANY DES PLAINES, ILLINOIS, U.S.A.

RECOMMENDED SPEEDS AND BAND RECOMMENDATIONS APPLY ONLY TO DoALL BAND SAW BLADES. MACHINE PERFORMANCE CAN BE NO BETTER THAN THE BAND USED.

ALL RECOMMENDATIONS SHOWN ARE TO BE USED AS A GUIDE FOR MORE INFORMATION ABOUT CUTTING RATE, BAND LIFE, ETC. CONSULT THE INSTRUCTION MANUAL.

OPERATION OF JOB SELECTOR DIAL  
1. LOCATE TYPE OF BAND MACHINING ON OUTER EDGE OF DIAL 2. LOCATE MATERIAL DIRECTLY BELOW WINDOW. 3. SELECT SPEEDS, ETC. ACCORDING TO WORK THICKNESS.

SAW BAND RADIUS GUIDE  
FOR PRECISION, BUTTRESS AND CLAW TOOTH

BAND WIDTH	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10
RADIUS	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/8"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"	3"

**COOLANT**  
POWER FEED  
L-LIGHT  
M-MEDIUM  
H-HEAVY

**BAND PITCH**  
TEETH PER INCH  
P-PRECISION B-BUTTRESS  
C-CLAW TOOTH ECL-SCALLOP K-KNIFE  
D-DIAMOND A-ABRASIVE FR-FRICTION  
F-FILE L-LINE GRIND (AO) (SQ) S-SPIRAL

**BAND VELOCITY**  
FEET/MINUTE

MIN	150	160	175	200
MAX	250	275	300	350

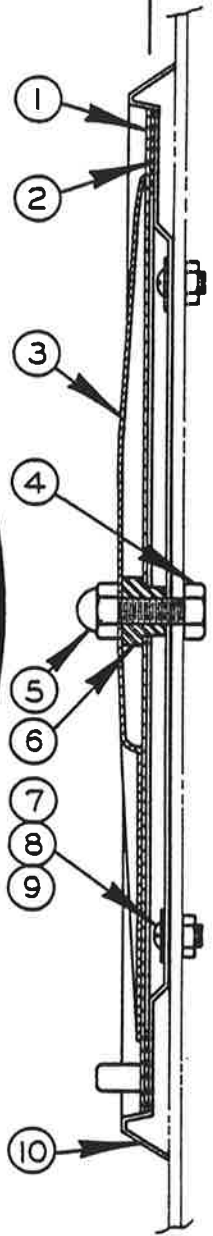
**COOLANT DATA**  
USE ONE PART DoALL HD400 TO 10 PARTS OF WATER FOR GENERAL PURPOSE MIST OR FLOOD COOLANT. FOR BEST RESULTS IN TOUGH ALLOYS, STAINLESS AND NONFERROUS SEE INSTRUCTION MANUAL FOR COOLANT AND CUTTING OIL RECOMMENDATIONS.

**F-FLOOD M-MIST N-NONE**

WORK THICKNESS	UNDER 1/4"
WORK THICKNESS	1/4" TO 1"
WORK THICKNESS	OVER 1"
WORK THICKNESS	UNDER 1/4"
WORK THICKNESS	1/4" TO 1"
WORK THICKNESS	OVER 1"

CONVENTIONAL SAWING  
CE, CE-V, CE-1, CE-2, CE-3, CE-4, CE-5, CE-6, CE-7, CE-8, CE-9, CE-10, CE-11, CE-12, CE-13, CE-14, CE-15, CE-16, CE-17, CE-18, CE-19, CE-20, CE-21, CE-22, CE-23, CE-24, CE-25, CE-26, CE-27, CE-28, CE-29, CE-30, CE-31, CE-32, CE-33, CE-34, CE-35, CE-36, CE-37, CE-38, CE-39, CE-40, CE-41, CE-42, CE-43, CE-44, CE-45, CE-46, CE-47, CE-48, CE-49, CE-50, CE-51, CE-52, CE-53, CE-54, CE-55, CE-56, CE-57, CE-58, CE-59, CE-60, CE-61, CE-62, CE-63, CE-64, CE-65, CE-66, CE-67, CE-68, CE-69, CE-70, CE-71, CE-72, CE-73, CE-74, CE-75, CE-76, CE-77, CE-78, CE-79, CE-80, CE-81, CE-82, CE-83, CE-84, CE-85, CE-86, CE-87, CE-88, CE-89, CE-90, CE-91, CE-92, CE-93, CE-94, CE-95, CE-96, CE-97, CE-98, CE-99, CE-100

SAWING  
CE, CE-V, CE-1, CE-2, CE-3, CE-4, CE-5, CE-6, CE-7, CE-8, CE-9, CE-10, CE-11, CE-12, CE-13, CE-14, CE-15, CE-16, CE-17, CE-18, CE-19, CE-20, CE-21, CE-22, CE-23, CE-24, CE-25, CE-26, CE-27, CE-28, CE-29, CE-30, CE-31, CE-32, CE-33, CE-34, CE-35, CE-36, CE-37, CE-38, CE-39, CE-40, CE-41, CE-42, CE-43, CE-44, CE-45, CE-46, CE-47, CE-48, CE-49, CE-50, CE-51, CE-52, CE-53, CE-54, CE-55, CE-56, CE-57, CE-58, CE-59, CE-60, CE-61, CE-62, CE-63, CE-64, CE-65, CE-66, CE-67, CE-68, CE-69, CE-70, CE-71, CE-72, CE-73, CE-74, CE-75, CE-76, CE-77, CE-78, CE-79, CE-80, CE-81, CE-82, CE-83, CE-84, CE-85, CE-86, CE-87, CE-88, CE-89, CE-90, CE-91, CE-92, CE-93, CE-94, CE-95, CE-96, CE-97, CE-98, CE-99, CE-100



JOB SELECTOR ASSEMBLY

C-8-104 CM-8-53 Z-6-54

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CODE NO. C-8-104  
CM-8-53  
Z-6-54

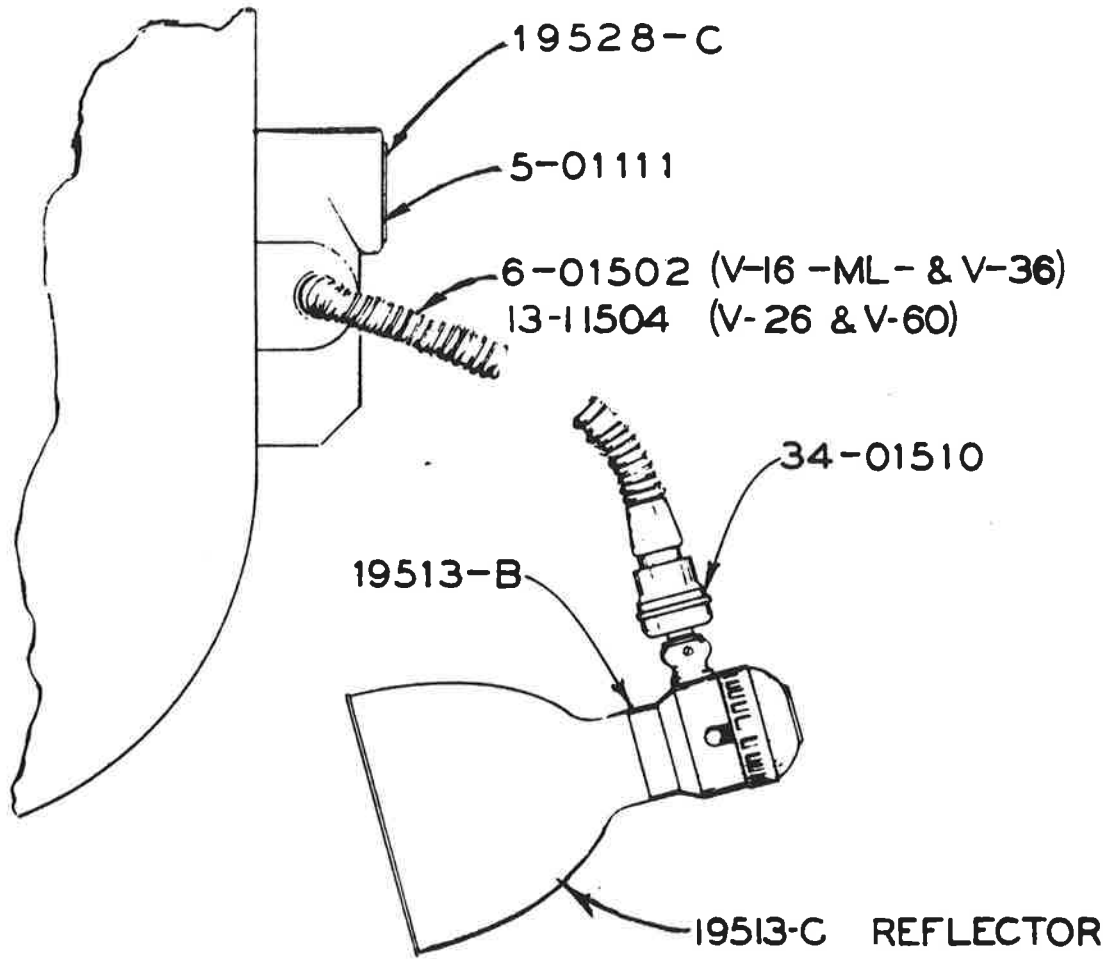
INDEX NO.	CATALOG NO.	JOB SELECTOR DESCRIPTION	UNITS PER ASS'Y
Ref.	090-468174	Job Selector (1612-U, 3012-U, 1611-H, 2612-1H, 2013, 2013-0, 2012-A, 2012-AT, 1612-0, 3613-0, 1612, 3612, 2013-1, 2013-10, 2012-1A, 2012-1AT, 3612-1H, 3612-1, 3613-10)	
*Ref.	090-435603	Job Selector (1612-1, 3613-1, 2612-1, 2613-2, 6013-2, 2618-4, HS-6013, ZW-3620, ZV-3620, ZS-3620)	
1	090-220781	. Job Selector Dial .....	1
2	106-143043	. Outer Edge Felt .....	4
3	094-008380	. Job Selector Plate .....	1
4	091-990283	. Screw, Truss Hd. Mach. 5/16-18NC x 3/4 .....	1
	*091-980276	. Screw, Hex. Hd. Cap 5/16-18NC x 3/4 .....	1
5	090-044496	. Acorn Nut 5/16-18NC .....	1
6	106-144017	. Bushing .....	Use
	*090-027012	. Bushing .....	One
*7	091-988907	. Screw, Rd. Hd. Mach. 1/4-20NC x 1/4 .....	4
*8	091-993741	. Washer, Lock Shakeproof 1/4 Internal .....	4
*9	091-991141	. Nut, Hex. Jam 1/4-20NC .....	4
*10	090-426727	. Job Selector Frame .....	1

NOTE: Job Selectors #090-468174 & #090-435603, First Used 9/17/62. Before This Date #094-008380 Plate and #090-220781 Dial, Must Be Replaced Together As A Unit.

\*NOTE: Starred Items Used Only On Assembly #090-435603.

\*NOTE: Last Used On Models:

MODEL	LAST MACH.
<u>1613-2</u>	<u>150-69593</u>
3613-2	151-69515
1612-3	152-691017
2613-3	198-69361
3612-3	153-691054
6013-3	199-70125
1612-H	288-69204
2612-H	284-69135
2612-2H	206-69308
3612-H	272-69152



	First Machine	Last Machine
ML & V-16	3801	447198
V-36	363901	36443009
V-26	263951	26441211
V-60	604050	604498

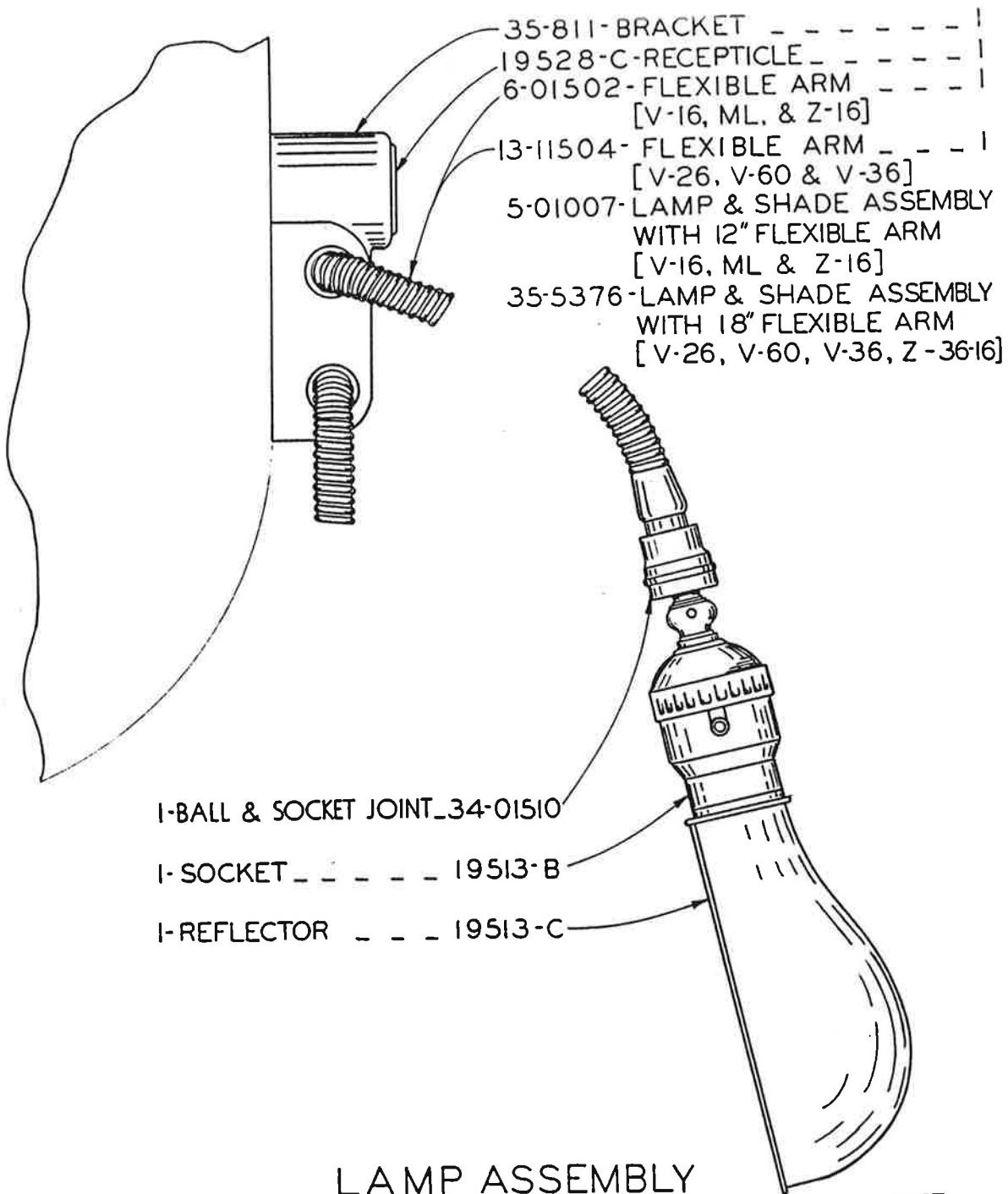
LAMP ASSEMBLY - 5-01007

C - 8 - 1

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D-9



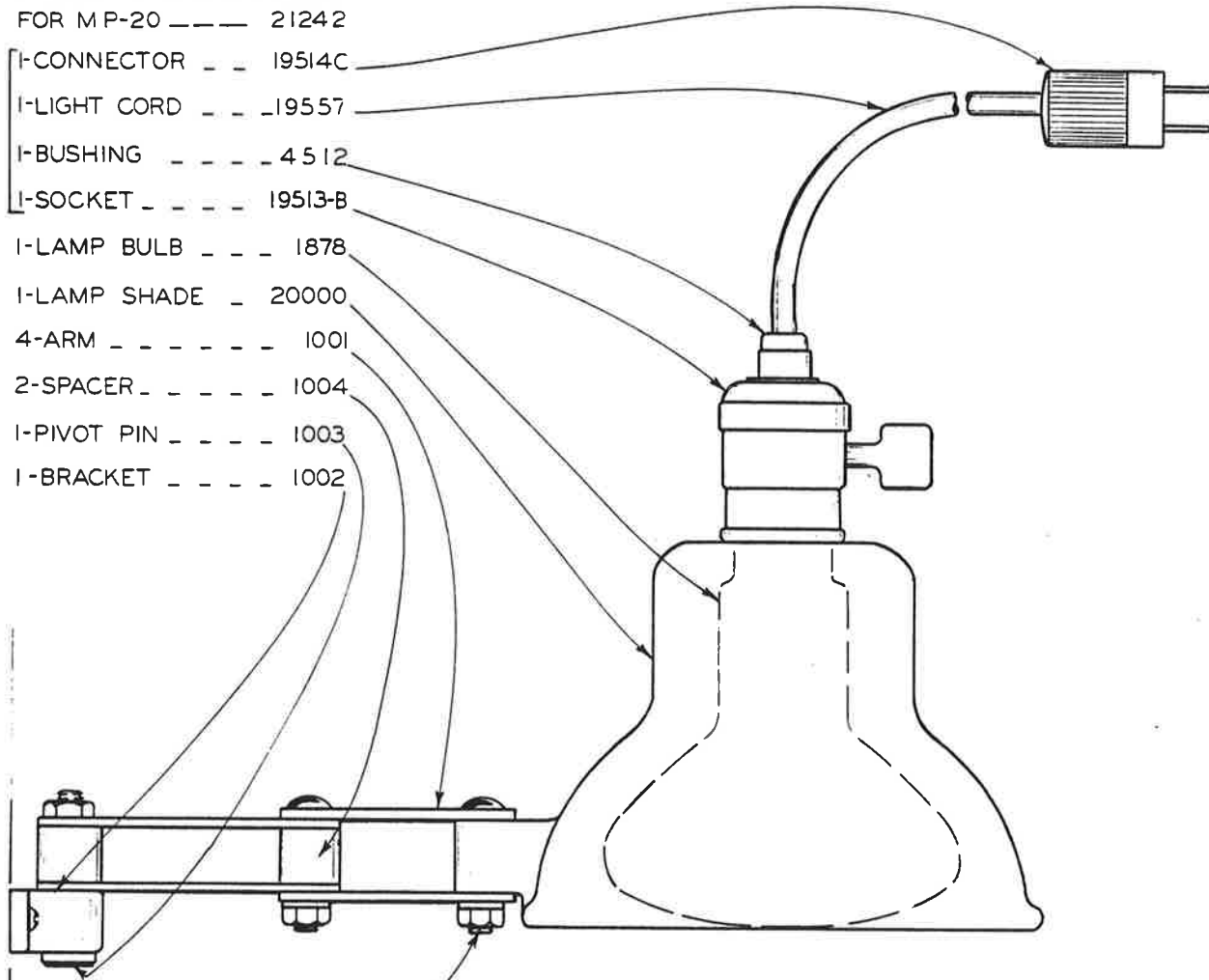


## LAMP ASSEMBLY

MODEL	FIRST MACHINE	LAST MACHINE
ML, & V-16	4 47199	5115574
V-26	26441212	26512425
V-36	36443010	36514876
V-60	604499	6051125
Z-16	4505116	5116337
Z-36-16	4736051	5136118

1-LAMP CORD ASSY\_21514  
 FOR MP-20 \_\_\_\_\_ 21242

- 1-CONNECTOR \_ \_ 19514C
- 1-LIGHT CORD \_ \_ \_19557
- 1-BUSHING \_ \_ \_ \_4512
- 1-SOCKET \_ \_ \_ \_19513-B
- 1-LAMP BULB \_ \_ \_ 1878
- 1-LAMP SHADE \_ \_ 20000
- 4-ARM \_ \_ \_ \_ \_ 1001
- 2-SPACER \_ \_ \_ \_ 1004
- 1-PIVOT PIN \_ \_ \_ 1003
- 1-BRACKET \_ \_ \_ \_ 1002



2-CARRIAGE BOLT & NUT\_5030

LAMP ASSEMBLY

MODEL	FIRST MACH.	LAST MACH.
V-36-3	37-51101	37-53204
V-60	6051126	6052142
V-16	1651823	48399
ML	5115575	5418353
V-36	36514877	36535628
V-26	26512426	26532923
Z-16	5116338	5316402
Z-36-16	5136119	5336145
Z-60	6006351	6009053
MP-20	32-49101	32-53786

C - 8 - 2                      CM - 8 - 26

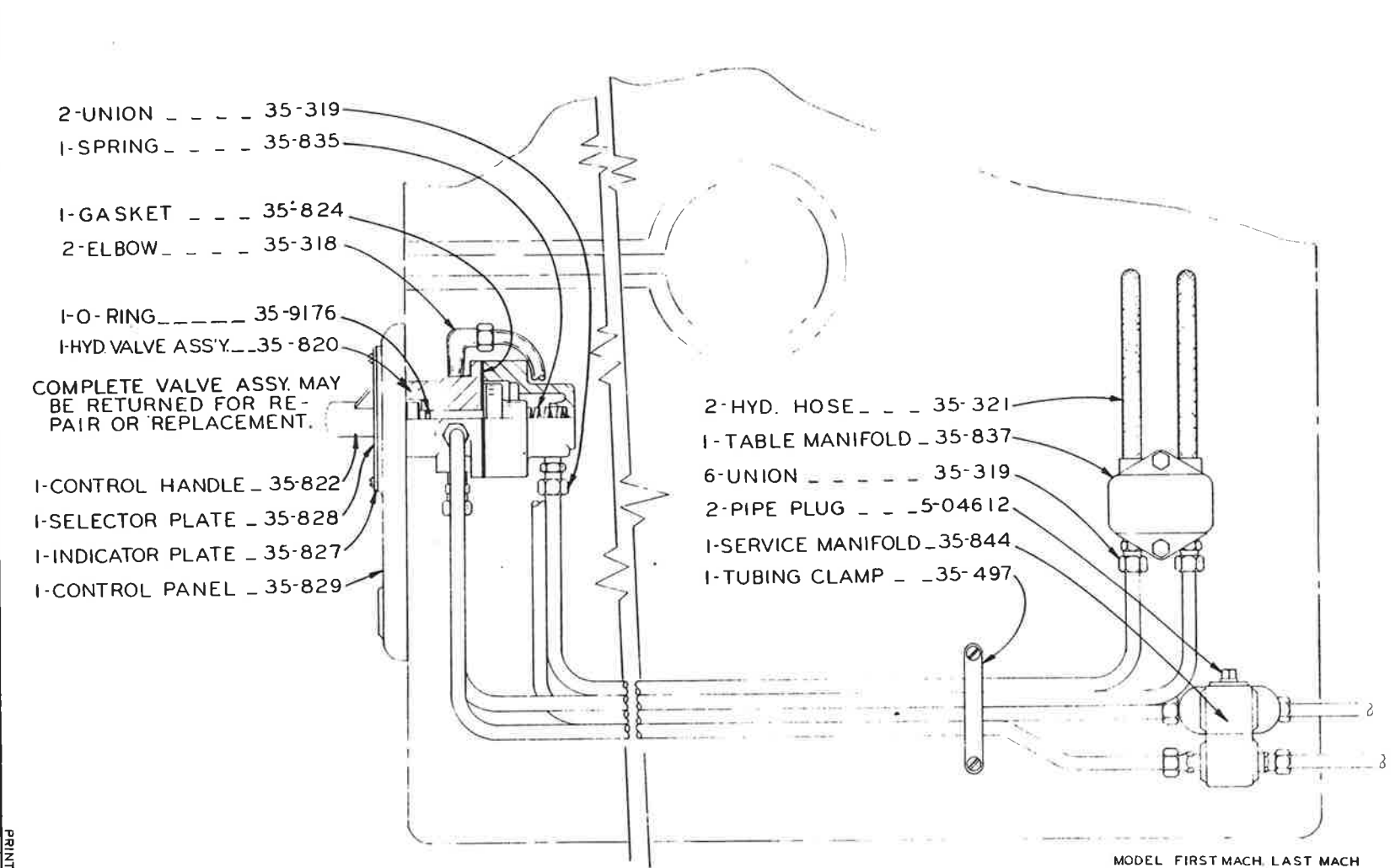
Z - 7 - 3

D-11

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Z-8-8  
C-9-105

D-12



- 2-UNION \_ \_ \_ 35-319
- 1-SPRING \_ \_ \_ 35-835
- 1-GASKET \_ \_ \_ 35-824
- 2-ELBOW \_ \_ \_ 35-318
- 1-O-RING \_ \_ \_ 35-9176
- 1-HYD VALVE ASS'Y. \_ 35-820
- COMPLETE VALVE ASSY. MAY  
BE RETURNED FOR RE-  
PAIR OR REPLACEMENT.
- 1-CONTROL HANDLE \_ 35-822
- 1-SELECTOR PLATE \_ 35-828
- 1-INDICATOR PLATE \_ 35-827
- 1-CONTROL PANEL \_ 35-829

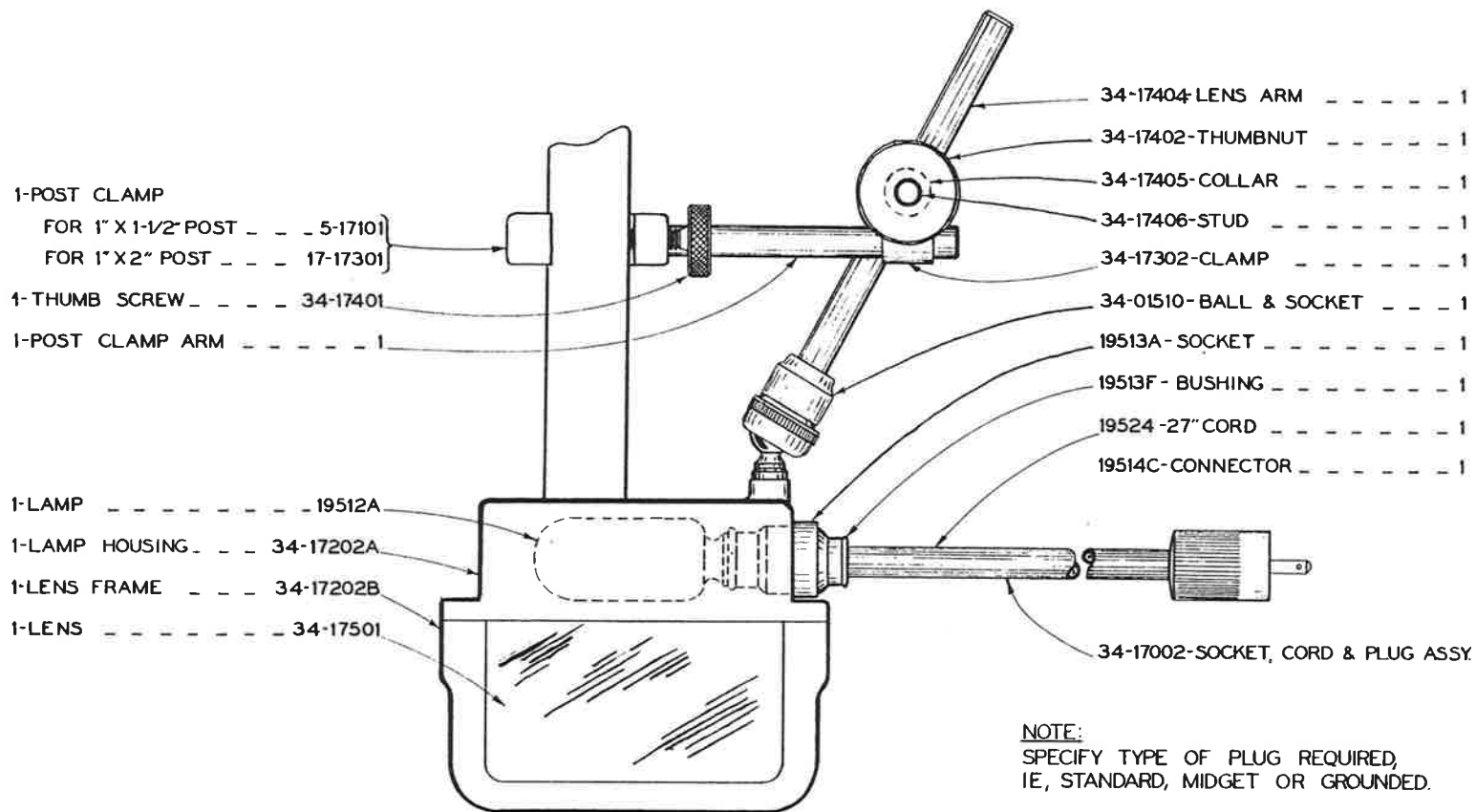
- 2-HYD. HOSE \_ \_ \_ 35-321
- 1-TABLE MANIFOLD \_ 35-837
- 6-UNION \_ \_ \_ 35-319
- 2-PIPE PLUG \_ \_ \_ 5-04612
- 1-SERVICE MANIFOLD \_ 35-844
- 1-TUBING CLAMP \_ \_ 35-497

MODEL	FIRST MACH.	LAST MACH
DZ-36	31-51529	31-541367
Z-26	492610	5026110
V-36	3649454	36535628
V-36-3	37-51101	37-53204
V-26	26492192	26532923
V-60	6049119	6052142
Z-60	6005649	6009053
Z-36	4983836	5064436
Z36-16	4936106	5336145

HYD. PRESSURE SYSTEM FOR AUX. TABLE

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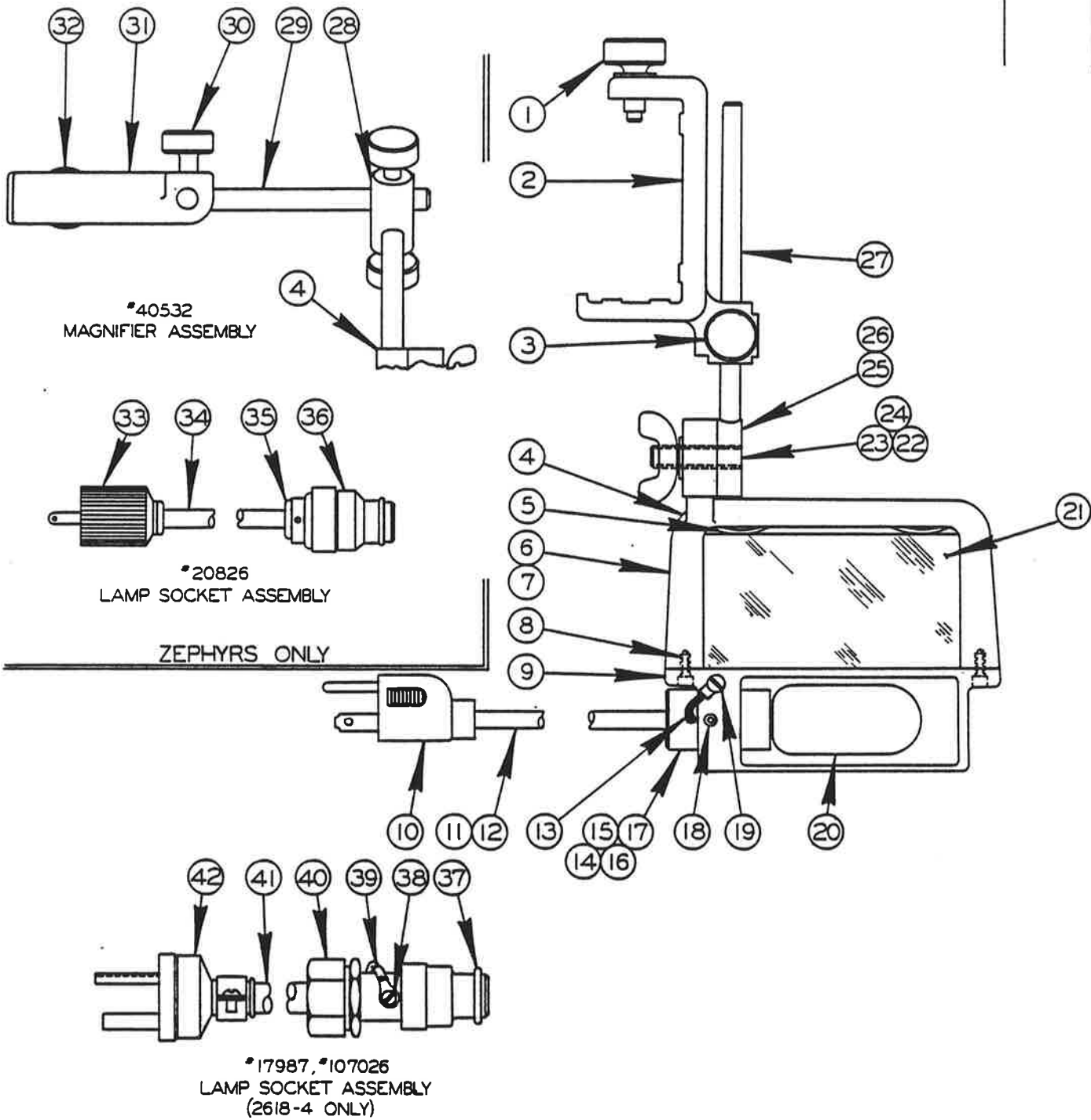




NOTE:  
 SPECIFY TYPE OF PLUG REQUIRED,  
 IE, STANDARD, MIDGET OR GROUNDED.

MODELS ML, V16, V26, V36, V60  
 MAGNIFIER ATTACHMENT

FIRST UNIT 4-11-1938  
 LAST UNIT 7-1-1943

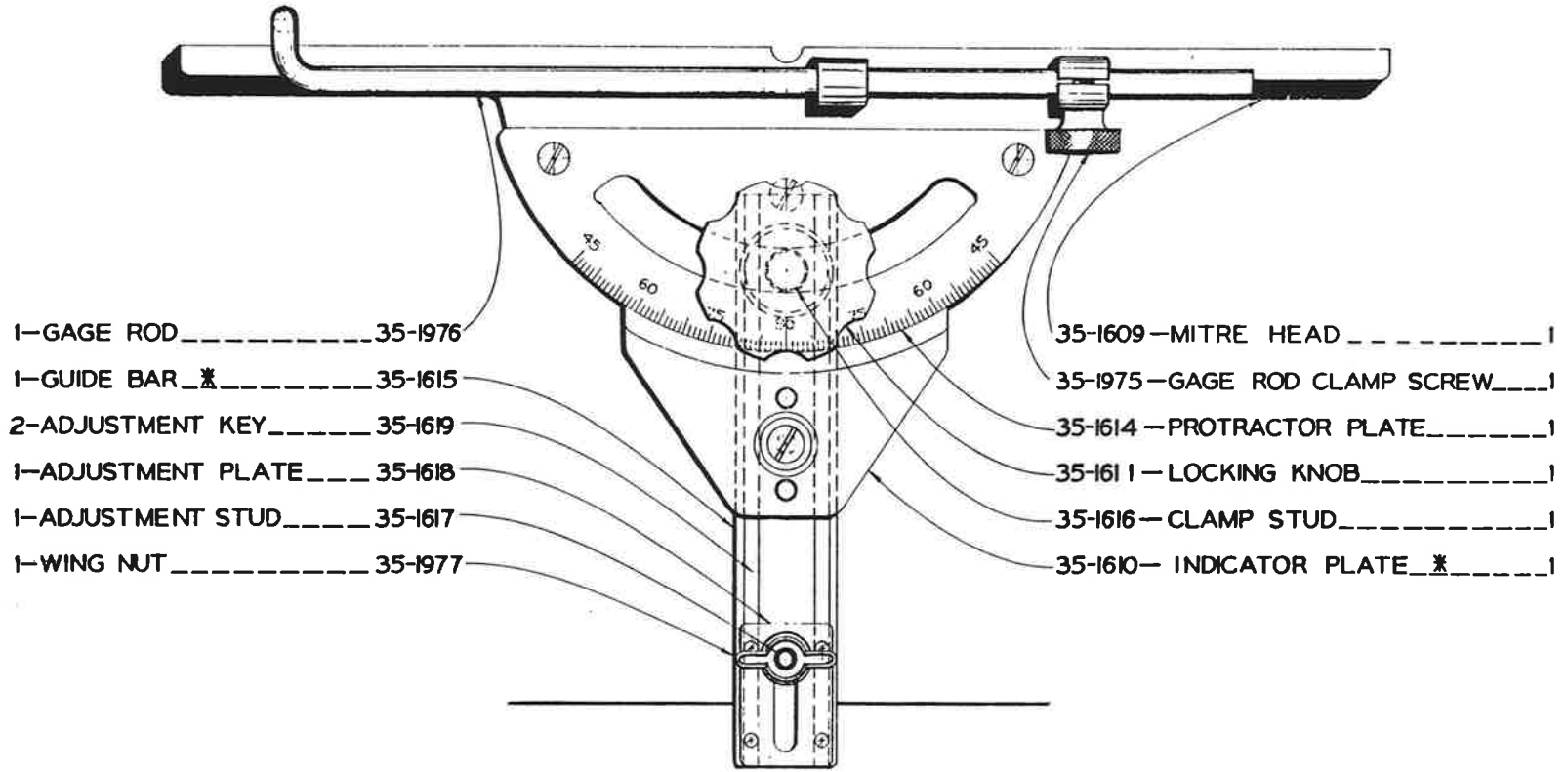


MAGNIFIER ATTACHMENT  
ASSEMBLY

MAGNIFIER ATTACHMENT ASSEMBLY

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	135-005551	Magnifier Attachment Assembly(1612,1612-0,1612-H,1612-1,1613-2,1612-3,2012-A,2012-AT,2013,2013-0,2012-1A,2012-1AT,2013-1,2013-10,2612-H,2612-1,3612,3613-0,3612-H,3613-1,3613-2,3612-3,2614-1,2012-1H,2012-2H,2012-1H3,2012-2H3,3612-1H3,3612-2H3)	
Ref.	090-428723	Magnifier Attachment Assembly(2613-2,2613-3,6013-2,6013-3,6013-H3,2612-1H3)	
Ref.	090-477670	Magnifier Attachment Assembly(2618-4)	
Ref.	090-405325	Magnifier Attachment Assembly(ZS-3620,ZV-3620,ZW-3620)	
1	134-174010	. Thumbnut(Ass'ys #135-005551, #090-428723, #090-477670) .....	1
	091-982421	. Screw, Soc. Hd. Mach. 1/4-20NC x 1 .....	2
2	093-001899	. Post Clamp(Assembly #135-005551)(1-1/2"Post) .....	Use
	090-243932	. Post Clamp(Assembly #090-428723)(2-3/4"Post) .....	
	090-477639	. Post Clamp(Assembly #090-477670)(3-1/4"Post) .....	
	094-000734	. Post Clamp(Assembly #090-477670)(Extra Work Height).....	One
3	135-005544	. Thumb Nut .....	1
4	090-451055	. Magnifier Sub-Assembly (Assembly #135-005551, #090-428723) .....	Use
	090-477688	. Magnifier Sub-Assembly (Assembly #090-477670) .....	
	090-412529	. Magnifier Sub-Assembly (Assembly #090-405325) .....	One
5	135-021046	. Lens Spring .....	2
6	135-052694	. Magnifier Housing Sub-Assembly .....	1
7	135-005528	. . . Frame .....	1
8	091-986901	. . . Screw, Fil. Hd. Mach. #6-32NC x 3/8 .....	2
9	135-005536	. . . Housing .....	1
10	093-021681	. . . Lamp Socket Assembly (Assembly #090-451055 Only) .....	1
11	091-305383	. . . Electrical Cord .....	1
12	091-038372	. . . Wire Terminal .....	2
13	091-038349	. . . Wire Terminal .....	1
14	091-035360	. . . Socket Bushing .....	1
15	091-338848	. . . Socket 75-W, 125-V .....	1
16	091-305375	. . . Strain Relief .....	1
17	091-984062	. . . Screw, Soc. Set #8-32NC x 1/4 .....	1
18	091-984104	. . . Screw, Soc. Set #10-24NC x 1/4 .....	1
19	091-988519	. . . Screw, Rd. Hd. Mach. #8-32NC x 1/4 .....	1
20	091-338749	. . . Lamp (Assembly #090-451055, #090-412529) .....	Use
	090-195124	. . . Lamp (Assembly #090-477688) .....	One
21	134-175017	. . . Magnifying Lens .....	1
22	135-005593	. . . Pivot Stud .....	1
23	091-992628	. . . Washer 5/16" SAE Std. ....	1
24	135-005627	. . . Wing Nut .....	1
25	135-005601	. . . Post Arm Swivel Sub-Assembly (Assembly #090-451055) .....	Use
	091-070250	. . . Arm Assembly (Assembly #090-477688) .....	
	135-008761	. . . Post Arm Swivel Sub-Assembly(Assembly #090-477688, 36" Zephyrs)....	
	090-183757	. . . Post Arm Swivel Sub-Assembly(Assembly #090-412529) .....	One
26	135-005585	. . . Swivel (Assembly #135-005601, #091-070250) .....	Use
	135-008720	. . . Swivel (Assembly #135-008761, #090-183757) .....	One
27	135-005569	. . . Arm (Assembly #135-005601) .....	Use
	091-070243	. . . Arm (Assembly #091-070250) .....	
	135-008712	. . . Arm (Assembly #135-008761) .....	
	091-363440	. . . Rod (Assembly #090-183757) .....	One
Ref.	090-405325	Magnifier Attachment Assembly(ZS-3620,ZV-3620,ZW-3620) .....	
28	090-031089	. Joint .....	1
29	090-031071	. Arm .....	1
30	135-005544	. Thumb Nut .....	3
31	090-229030	. Post Clamp .....	1
32	134-174010	. Thumb Nut .....	1
Ref.	090-208265	. . . Lamp Socket Assembly (Zephyrs).....	1
33	091-353946	. . . Midget Cord Connector .....	1
34	090-007923	. . . Rubber Cord .....	A.R.
35	091-353888	. . . Bushing .....	2
36	091-353912	. . . Socket .....	1
Ref.	090-179870	. . . Lamp Socket Assembly (2618-4 L.A. Machines) .....	1
Ref.	091-070268	. . . Lamp Socket Assembly (2618-4) .....	1
37	090-183476	. . . Socket .....	1
38	091-988519	. . . Screw, Rd. Hd. Mach. #8-32NC x 1/4 .....	1
39	091-038349	. . . Wire Terminal .....	1
40	090-183468	. . . Cord Grip Connector .....	1
41	090-007956	. . . Rubber Cord .....	A.R.
42	090-162132	. . . Plug U-Ground .....	1

\*NOTE: PARTS 35-1610 & 35-1615 MUST BE REPLACED AT THE SAME TIME.



C-10-10, Z-10-7

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MODELS V26 V60 Z26 Z36 Z60  
 N.O. 3 MITRE ATTACHMENT ASSEMBLY-35-1608

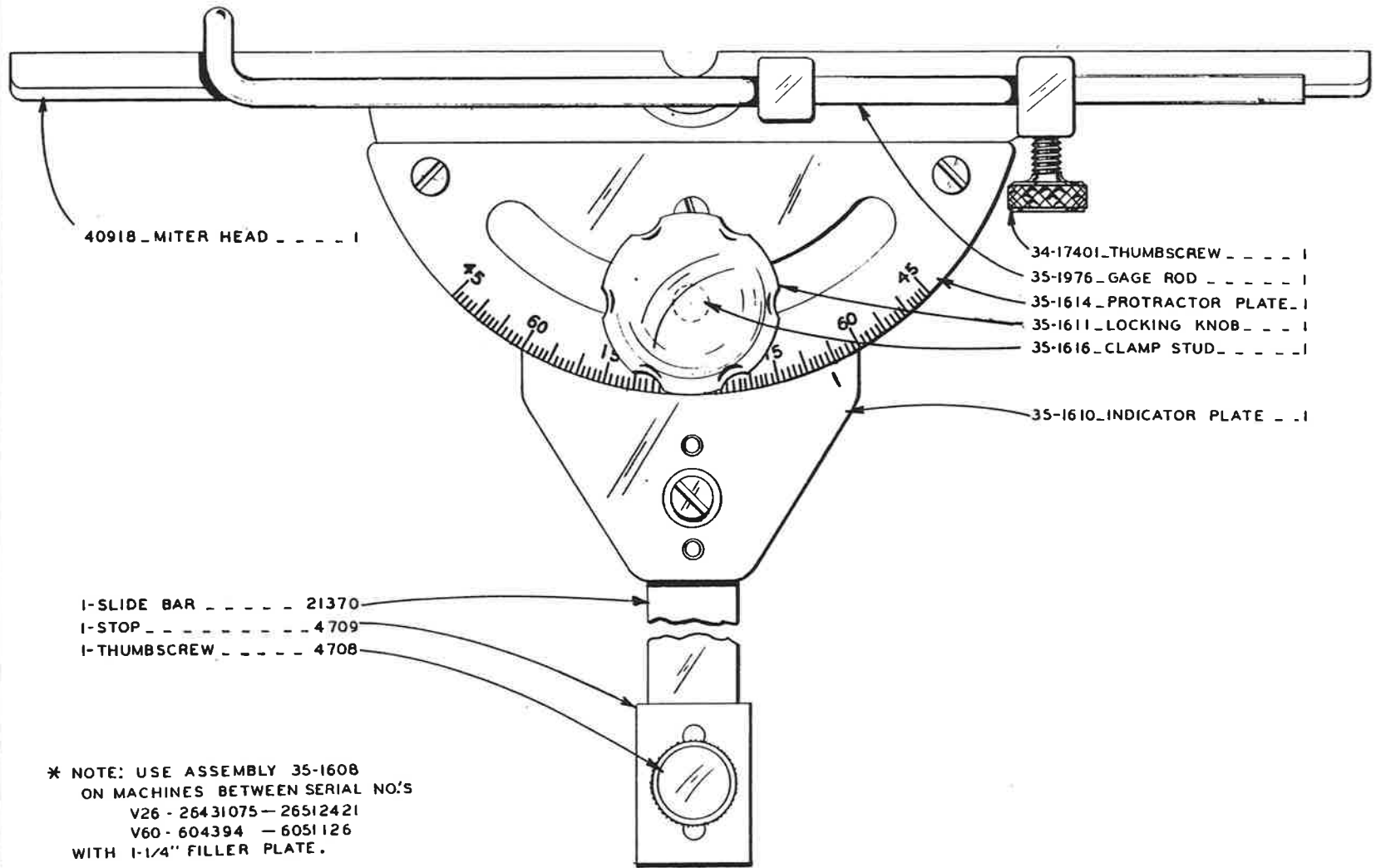
MODEL	FIRST MACH.	LAST MACH.
V26	26431075	26512464
V60	604394	6051125
Z26	43050	5026110
Z36	4405136	5064436
Z60	6005148	6006251

FITS 1-1/4" FILLER PLATE SLOT



C-10-11 Z-10-8

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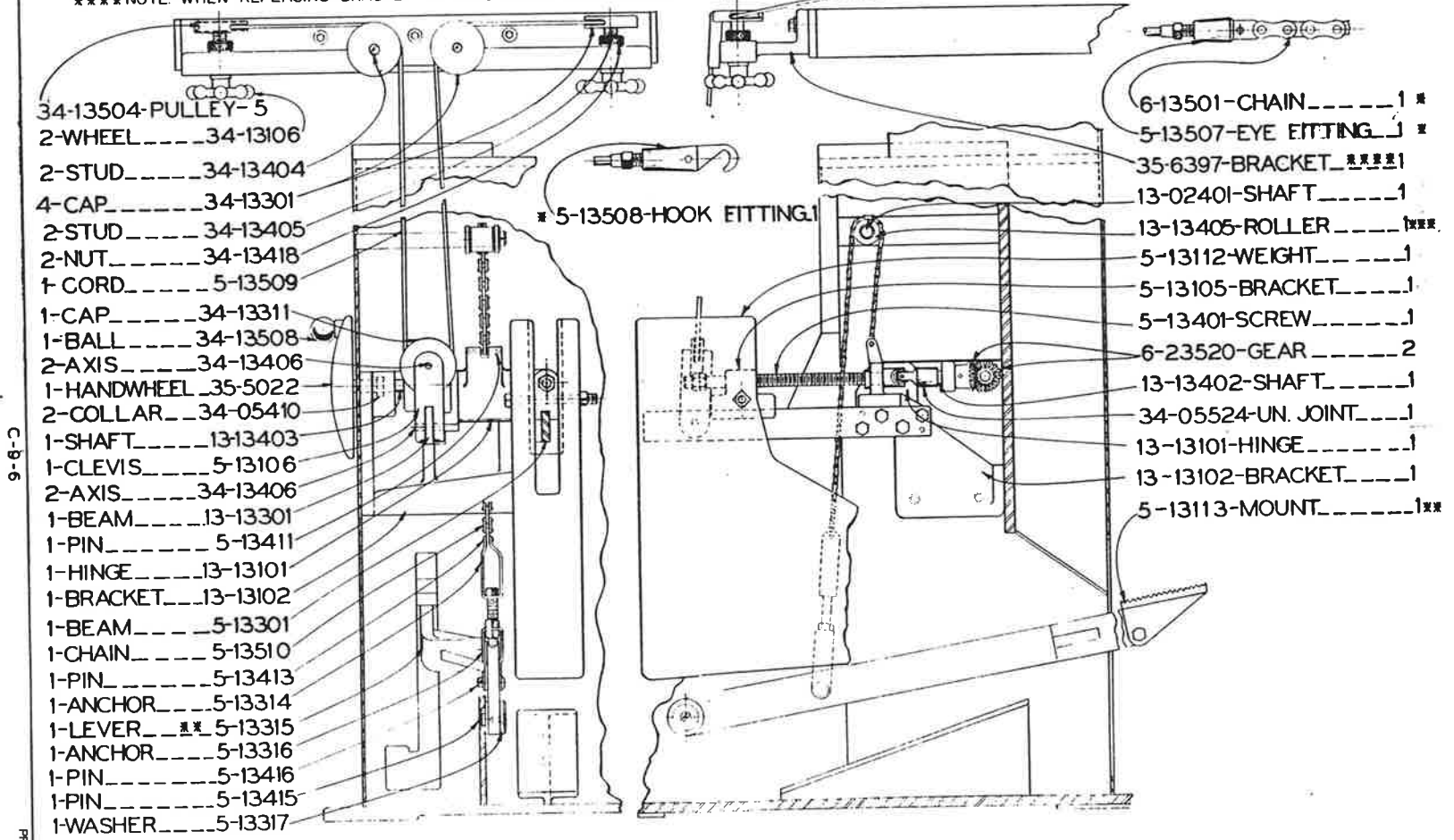
\* NOTE: USE ASSEMBLY 35-1608  
ON MACHINES BETWEEN SERIAL NO.'S  
V26 - 26431075 - 26512421  
V60 - 604394 - 6051126  
WITH 1-1/4" FILLER PLATE.

USE ASSEMBLY 50663  
ON MACHINES WITH ONE INCH  
FILLER PLATE ONLY.

\* ASSEMBLY 50663  
MITER ATTACHMENT

LAST MACH. 5/1/56

\*NOTE: BEFORE 6-3-40 ON MACHINES WITH LINK CHAIN, REPLACE 6-13501 CHAIN, 5-13507 FITTING & 5-13508 FITTING AT THE SAME TIME.  
 \*\*NOTE: BEFORE 4-3-42 WHEN LEVER 5-13315 WAS A CASTING, REPLACE 5-13315 WITH 5-13111 & 5-13113 WITH 34-13111.  
 \*\*\*NOTE: BEFORE 10-1-42 REPLACE ROLLER 13-13405 WITH 13-13401.  
 \*\*\*\*NOTE: WHEN REPLACING BRACKET 35-6397, ORDER 2 SCREWS 35-6398 & 2 STUDS 35-6399.

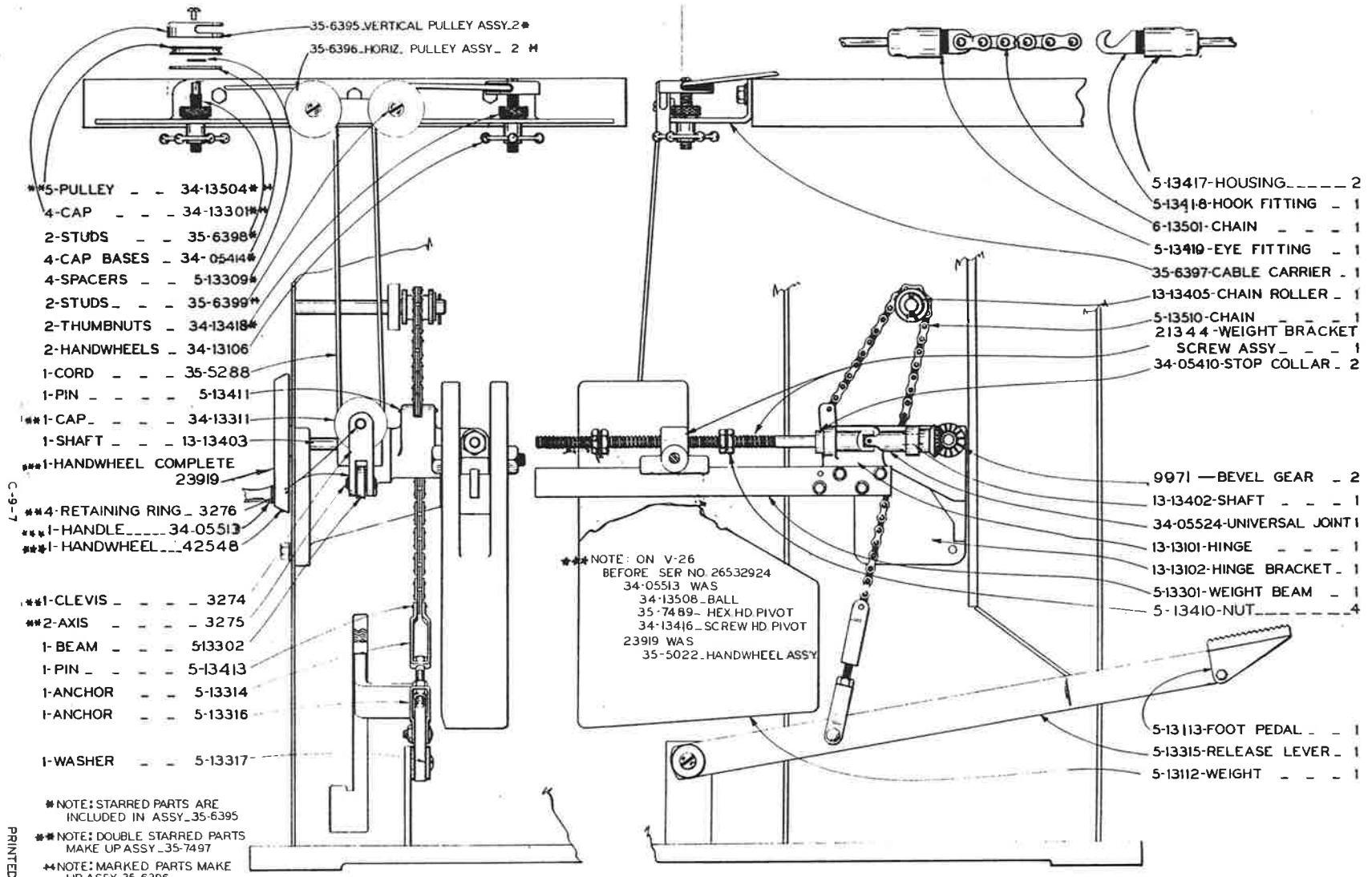


C-8-6

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POWER FEED ASSEMBLY—MODEL V-26—13-13001

FIRST MACHINE 263951  
 LAST MACHINE 26482075



35-6395 VERTICAL PULLEY ASSY. 2\*

35-6396 HORIZ. PULLEY ASSY. 2 M

- \*\*5-PULLEY - - 34-13504\*\*
- 4-CAP - - 34-13301\*\*
- 2-STUDS - - 35-6398\*
- 4-CAP BASES - 34-05414\*
- 4-SPACERS - - 5-13309\*
- 2-STUDS - - 35-6399\*
- 2-THUMBNUITS - 34-13418\*
- 2-HANDWHEELS - 34-13106
- 1-CORD - - 35-5288
- 1-PIN - - 5-13411
- \*\*1-CAP - - 34-13311
- 1-SHAFT - - 13-13403
- \*\*1-HANDWHEEL COMPLETE  
23919
- \*\*4-RETAINING RING - 3276
- \*\*1-HANDLE - - 34-05513
- \*\*1-HANDWHEEL - - 42548
- \*\*1-CLEVIS - - 3274
- \*\*2-AXIS - - 3275
- 1-BEAM - - 513302
- 1-PIN - - 5-13413
- 1-ANCHOR - - 5-13314
- 1-ANCHOR - - 5-13316
- 1-WASHER - - 5-13317

- 5-13417-HOUSING - - - 2
- 5-13418-HOOK FITTING - 1
- 6-13501-CHAIN - - - 1
- 5-13419-EYE FITTING - 1
- 35-6397-CABLE CARRIER - 1
- 13-13405-CHAIN ROLLER - 1
- 5-13510-CHAIN - - - 1
- 21344-WEIGHT BRACKET  
SCREW ASSY - - - 1
- 34-05410-STOP COLLAR - 2

- 9071-BEVEL GEAR - 2
- 13-13402-SHAFT - - - 1
- 34-05524-UNIVERSAL JOINT 1
- 13-13101-HINGE - - - 1
- 13-13102-HINGE BRACKET - 1
- 5-13301-WEIGHT BEAM - 1
- 5-13410-NUT - - - 4

\*\*\*NOTE: ON V-26  
BEFORE SER NO 26532924  
34-05513 WAS  
34-13508-BALL  
35-7489-HEX HD PIVOT  
34-13416-SCREW HD PIVOT  
23919 WAS  
35-5022-HANDWHEEL ASSY

- 5-13113-FOOT PEDAL - - 1
- 5-13315-RELEASE LEVER - 1
- 5-13112-WEIGHT - - - 1

\*NOTE: STARRED PARTS ARE INCLUDED IN ASSY. 35-6395

\*\*NOTE: DOUBLE STARRED PARTS MAKE UP ASSY. 35-7497

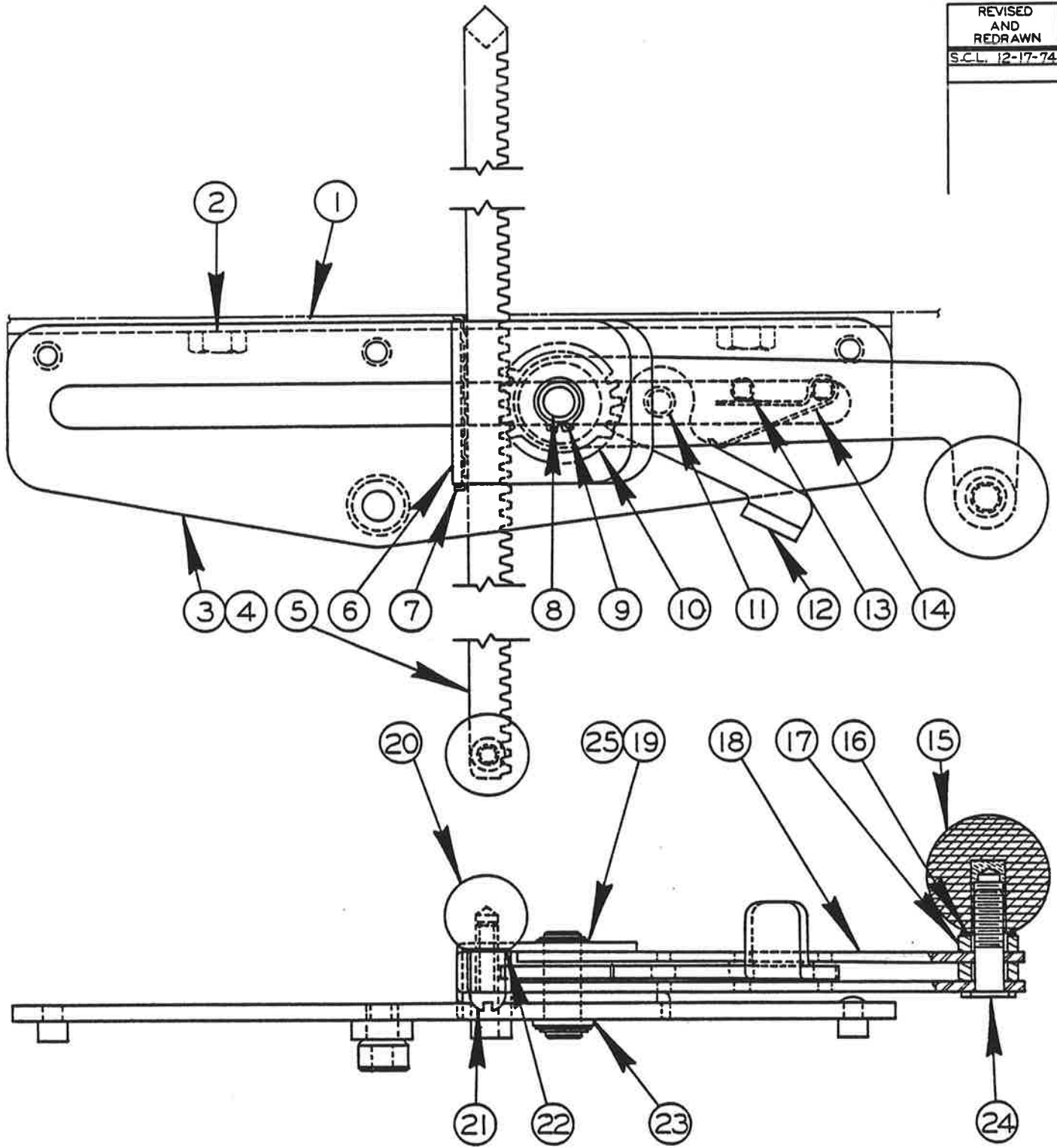
\*\*\*NOTE: MARKED PARTS MAKE UP ASSY. 35-6396

C-9-7  
PRINTED IN USA

POWER FEED ASSEMBLY- MODEL .....13-13001

MODEL	FIRST MACH	LAST MACH
V-26	26482076	26532923
26-2	54-53101	54-58390
60-2	56-53101	56-57108

REVISED  
AND  
REDRAWN  
S.C.L. 12-17-74



RATCHET TABLE FEED ASSEMBLY

C-10-20 CM-9-7 Z-10-2

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## RATCHET TABLE FEED ASSEMBLY

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
Ref.	090-429788	Table Feed Assembly	
1	090-429770	. Table Feed Bracket .....	1
2	091-980433	. Screw, Hex. Hd. Cap 3/8-16NC x 5/8 .....	2
3	090-400615	. Table Feed Assembly .....	1
4	090-408253	. . Base Plate Assembly .....	1
5	090-200973	. . Rack Weldment .....	1
6	090-013434	. . Bracket .....	1
7	090-013491	. . Spring .....	1
8	090-013442	. . Center Pin .....	1
9	135-096139	. . Retaining Ring .....	2
10	090-013459	. . Gear .....	1
11	090-013327	. . Spacer Pin .....	1
12	090-013467	. . Thumb Lever .....	1
13	090-013319	. . Spacer Pin .....	2
14	090-013509	. . Spring .....	1
15	134-135086	. . Knob .....	1
16	091-993584	. . Washer, Lock 3/8 Shakeproof Int. ....	1
17	090-013426	. . Spacer .....	2
18	090-013475	. . Arm .....	2
19	091-334805	. . Shim .....	1
20	091-339713	. . Knob .....	1
21	091-988980	. . Screw, Rd. Hd. Mach. 1/4-20NC x 7/8 .....	1
22	091-993568	. . Washer, Lock 1/4" Shakeproof Internal .....	1
23	090-055591	. . Washer, Flat .....	1
24	090-044173	. . Screw .....	1
25	091-334813	. . Shim .....	1

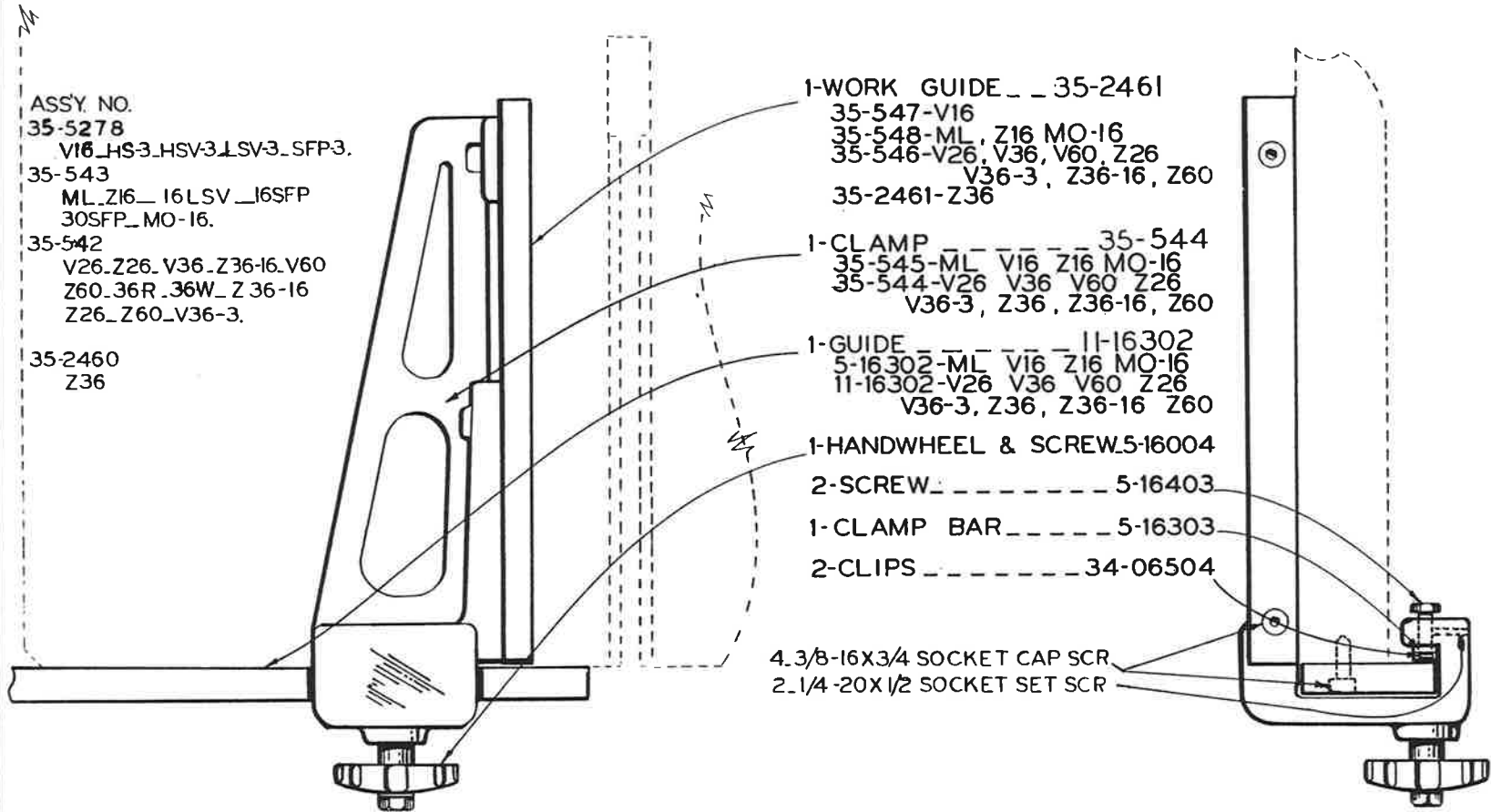
\* NOTE: BEFORE 4-26-43 CLAMP & WORK GUIDE  
MUST BE REPLACED AT THE SAME TIME.

ASSY. NO.  
35-5278  
V16\_HS-3\_HSV-3\_LSV-3\_SFP-3.  
35-543  
ML\_Z16\_16LSV\_16SFP  
30SFP\_MO-16.  
35-542  
V26\_Z26\_V36\_Z36-16\_V60  
Z60\_36R\_36W\_Z36-16  
Z26\_Z60\_V36-3.  
35-2460  
Z36

1-WORK GUIDE \_ \_ 35-2461  
35-547-V16  
35-548-ML, Z16 MO-16  
35-546-V26, V36, V60, Z26  
V36-3, Z36-16, Z60  
35-2461-Z36  
1-CLAMP \_ \_ \_ \_ 35-544  
35-545-ML V16 Z16 MO-16  
35-544-V26 V36 V60 Z26  
V36-3, Z36, Z36-16, Z60  
1-GUIDE \_ \_ \_ \_ 11-16302  
5-16302-ML V16 Z16 MO-16  
11-16302-V26 V36 V60 Z26  
V36-3, Z36, Z36-16 Z60  
1-HANDWHEEL & SCREW 5-16004  
2-SCREW \_ \_ \_ \_ 5-16403  
1-CLAMP BAR \_ \_ \_ 5-16303  
2-CLIPS \_ \_ \_ \_ 34-06504  
4.3/8-16X3/4 SOCKET CAP SCR  
2.1/4-20X1/2 SOCKET SET SCR

C-10-34 Z-9-17

PRINTED IN U.S.A.



FIRST USED IN 1939  
LAST USED IN 1960

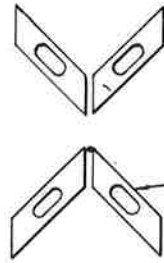
RIP FENCE ASSEMBLY

E-13 & 14

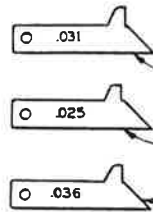
REVISIONS
10-8-87

SAW GUIDE INSERT-1/16"-1/2" ASSY-4141

SAW GUIDE INSERT-1/16"-1" ASSY-4140



1/16" SAW GUIDE INSERT	_	4499
3/32" SAW GUIDE INSERT	_	4498
1/8" SAW GUIDE INSERT	_	4497
3/16" SAW GUIDE INSERT	_	4496
1/4" SAW GUIDE INSERT	_	4495
3/8" SAW GUIDE INSERT	_	3960
1/2" SAW GUIDE INSERT	_	3959
5/8" SAW GUIDE INSERT	_	3958
3/4" SAW GUIDE INSERT	_	3957
1" SAW GUIDE INSERT	_	3956



13-08303-INSERT GAGE  
34-08320-INSERT GAGE  
13-08307-INSERT GAGE

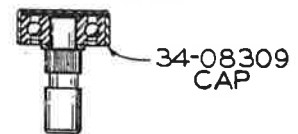
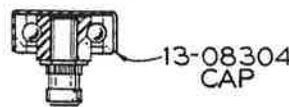
⊙   
CAP  
SCREWS  
1/4-20X3/4"

⊙   
34-08502  
WASHERS

OBLIQUE SAW GUIDE  
BEARING ASSEMBLY  
34-08012

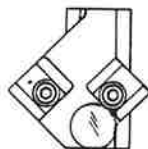
5/8 TO 1" SAW GUIDE  
BEARING ASSEMBLY  
13-08002

1/16 TO 1/2" SAW GUIDE  
BEARING ASSEMBLY  
34-08009

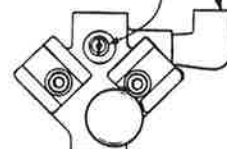


ELBOW-5-04520  
PIN---35-455

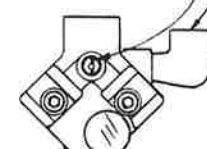
ELBOW-5-04520  
PIN---35-451



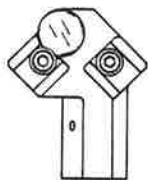
34-08008  
OBLIQUE UPPER  
SAW GUIDE ASSY.



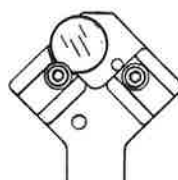
\* 35-456  
5/8 TO 1" UPPER  
SAW GUIDE ASSY.



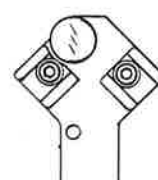
35-453  
1/16 TO 1/2" UPPER  
SAW GUIDE ASSY.



34-08013-LOWER  
SAW GUIDE ASSY.



\* 13-08006-LOWER  
SAW GUIDE ASSY.



34-08005- LOWER  
SAW GUIDE ASSY.

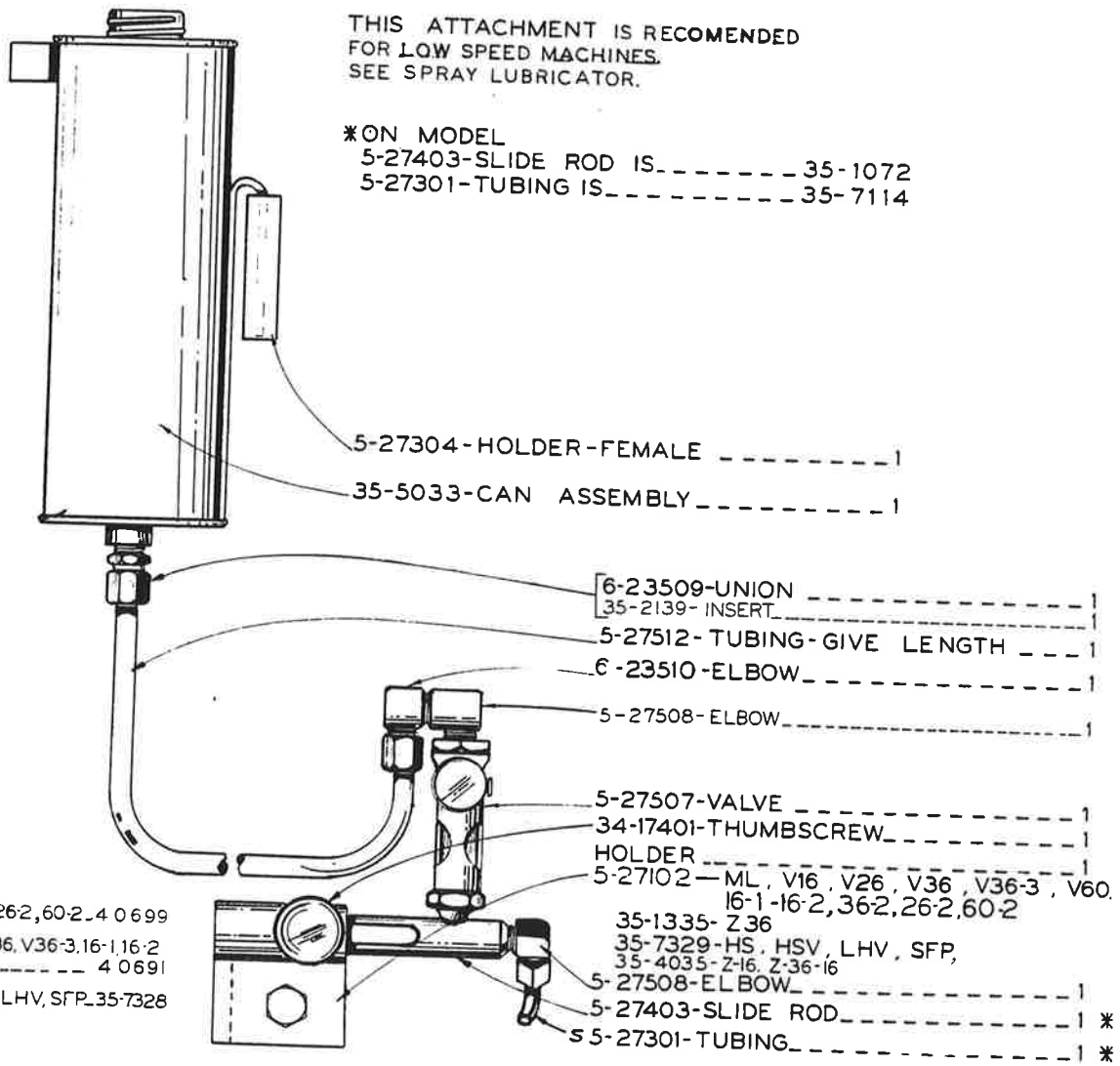
NOTE: FOR SPIRAL GUIDES ORDER  
COMPLETE ASSY \*28280-UPPER  
\*28281-LOWER

NOTE: 35-456 & 13-08006  
NOT AVAILABLE FOR  
MODELS HS, HSV, LHV, SFP.

MODELS HS, HSV,  
LHV, SFP, ML, V16, V26, V36, V36-3  
SAW GUIDES

MODEL	FIRST MACH.	LAST MACH.
LHV-SFP	27-51410	27-541185
LHV-SFP	79-54:01	79-582112
ML	38 01	54183583-
V16	3801	1653101
V26	263951	26532023
V36	363949	36535628
V36-3	37-51101	37-53204
V60	604050	6052142

C-7-1 Z-6-1



THIS ATTACHMENT IS RECOMENDED  
FOR LOW SPEED MACHINES.  
SEE SPRAY LUBRICATOR.

\*ON MODEL  
5-27403-SLIDE ROD IS.----- 35-1072  
5-27301-TUBING IS.----- 35-7114

5-27304-HOLDER-FEMALE ----- 1  
35-5033-CAN ASSEMBLY ----- 1

6-23509-UNION ----- 1  
35-2139-INSERT ----- 1  
5-27512-TUBING-GIVE LENGTH ----- 1  
6-23510-ELBOW ----- 1  
5-27508-ELBOW ----- 1

5-27507-VALVE ----- 1  
34-17401-THUMBSCREW ----- 1  
HOLDER ----- 1  
5-27102-ML, V16, V26, V36, V36-3, V60,  
16-1-16-2, 362, 26-2, 60-2 ----- 1

\*\* V26 V60, 262, 60-2-4 0699  
ML, V16, V36, V36-3, 16-1, 16-2,  
36-2 ----- 4 0691  
HS, HSV, LHV, SFP, 35-7328

35-1335-Z36 ----- 1  
35-7329-HS, HSV, LHV, SFP,  
35-4035-Z-16, Z-36-16 ----- 1  
5-27508-ELBOW ----- 1  
5-27403-SLIDE ROD ----- 1 \*  
5-27301-TUBING ----- 1 \*

FIRST MACHINE 4-11-1938  
LAST MACHINE 12-31-1959

\*\* COOLANT DRIP APPLICATOR



\*NOTE: BEFORE 5-1-42 COMPLETE SWIVEL ASSEMBLY MUST BE REPLACED.

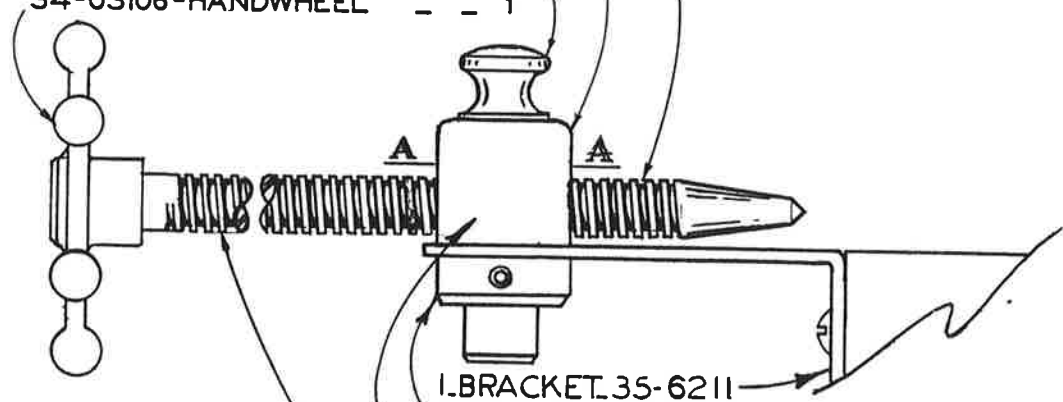
- 2-STEEL BALLS \_ \_ 5-03502
- 1- SPRING . . . . . 5-03501



SECTION  
AA

- 1-SCREW [13" 34-03403]
- [17" 11-03401]

- \* 1-SWIVEL \_ \_ \_ \_ 5-03401
- \* 1-KEY . . . . . 5-03402
- 34-03106-HANDWHEEL \_ \_ 1



- 1-BRACKET 35-6211
- 11-28418 COLLAR 1
- 35-5224 SWIVEL ASS'Y. 1
- SCREW & HANDWHEEL ASS'Y. \_ \_ \_ 1
- [5-03004 13" LONG USE WITH 24" TABLE]
- [11-03007 17" LONG USE WITH 30" TABLE]

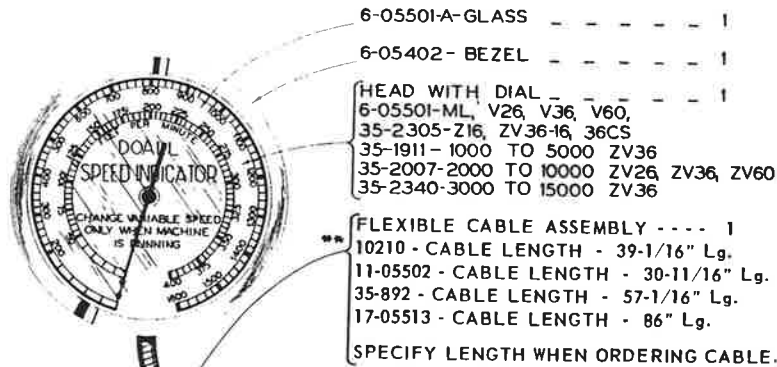
FILLER PLATE MOUNTING  
SWIVEL & SCREW ASS'Y.  
WITH 13" LONG SCREW-5-03001  
WITH 17" LONG SCREW-35-5442  
TABLE BRACKET MOUNTING  
COMPLETE ASS'Y.-35-6212

5-03001 \_ \_ 35-5442  
SCREW FEED

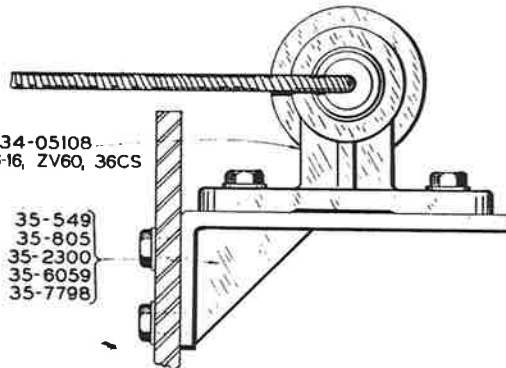
FIRST UNIT 4-11-38  
LAST UNIT 12-31-59

C-10-17                    CM-9-6  
                                  Z-10-1  
                                  F-3

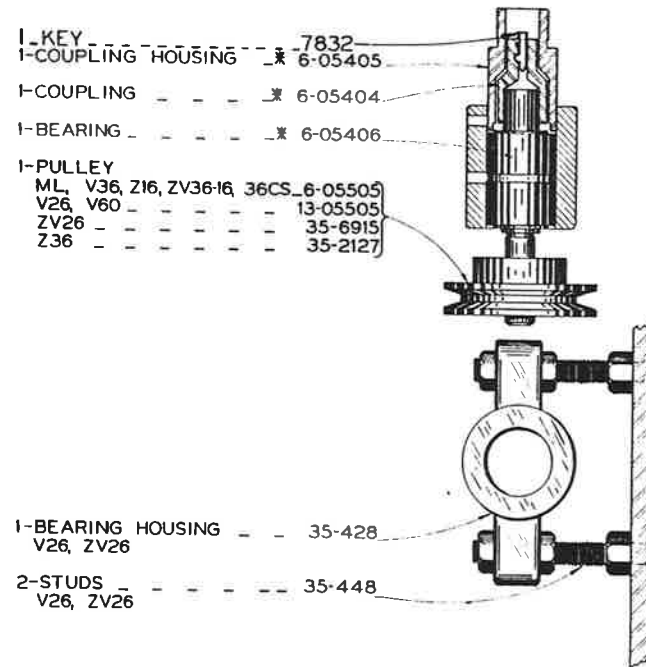
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- 1-BEARING HOUSING ----- 34-05108  
V36, V60, Z16, ZV36, ZV36-16, ZV60, 36CS
- 1-MOUNTING BRACKET  
ML, V36 ----- 35-549  
V60 ----- 35-805  
Z16, ZV36-16, 36CS ----- 35-2300  
ZV26 ----- 35-8059  
ZV60 ----- 35-7798



MODEL	LAST MACHINE
ML	5418353
V26	26512420
V36	36535628
V60	6051125
Z16	5316402
ZV26	5026110
ZV36-16	5336145
ZV60	6009053
36CS	54087
ZV36	5336145



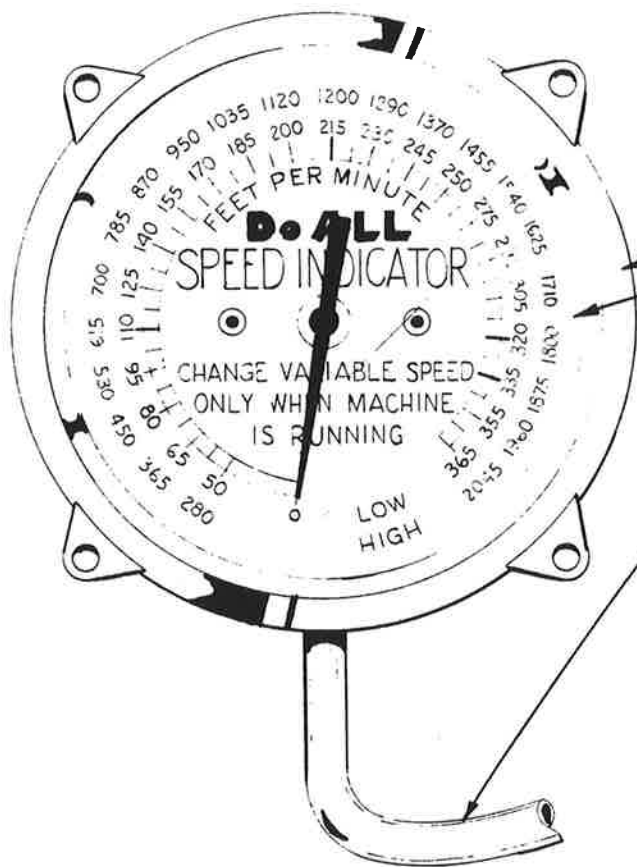
\*NOTE: ON MACHINES SHIPPED BEFORE 11-1-42 PARTS 6-05404, 6-05405 & 6-04506 MUST BE REPLACED AT THE SAME TIME.

\*\* ORDER 7832 KEY WHEN ORDERING CABLE ASSEMBLY...

SPEED INDICATOR ASSEMBLY

FIRST, MACHINE 4-11-38

REVISIONS
6-21-68 B.W.



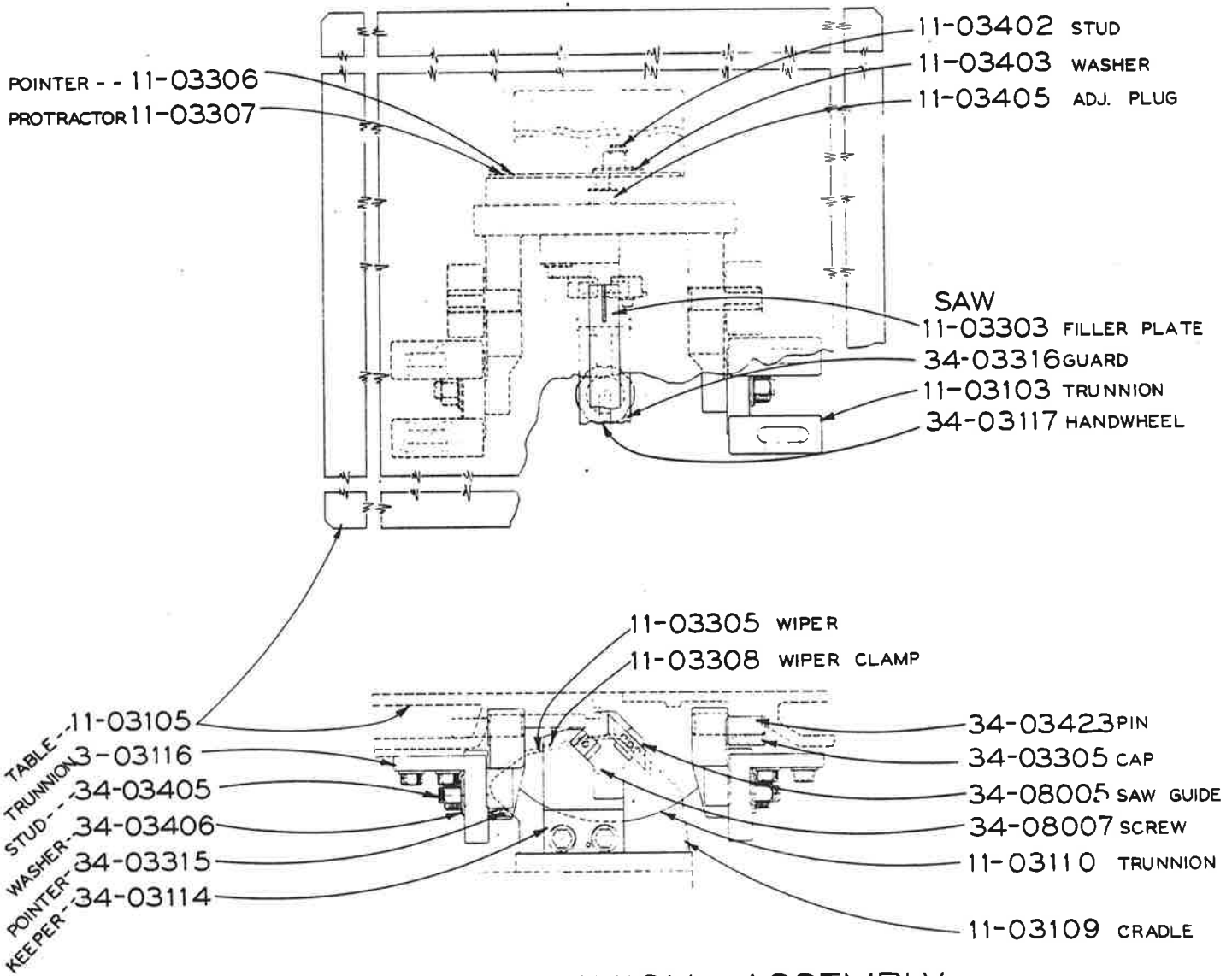
- 40652 - SPEED INDICATOR ASSY - 1
- 6-05402 - DIAL BEZEL - 1
- 6-05501A - GLASS - 1
- 35-892 - CABLE - 1
- 17-05513 - CABLE - 1

NOTE:  
ORDER CABLE AND  
7832 KEY TOGETHER...

MODEL	FIRST MACH.	LAST MACH.
V-26	26512421	26532923
V-60	6051126	6052142

MODEL V-26 & V-60  
SPEED INDICATOR ASSY.

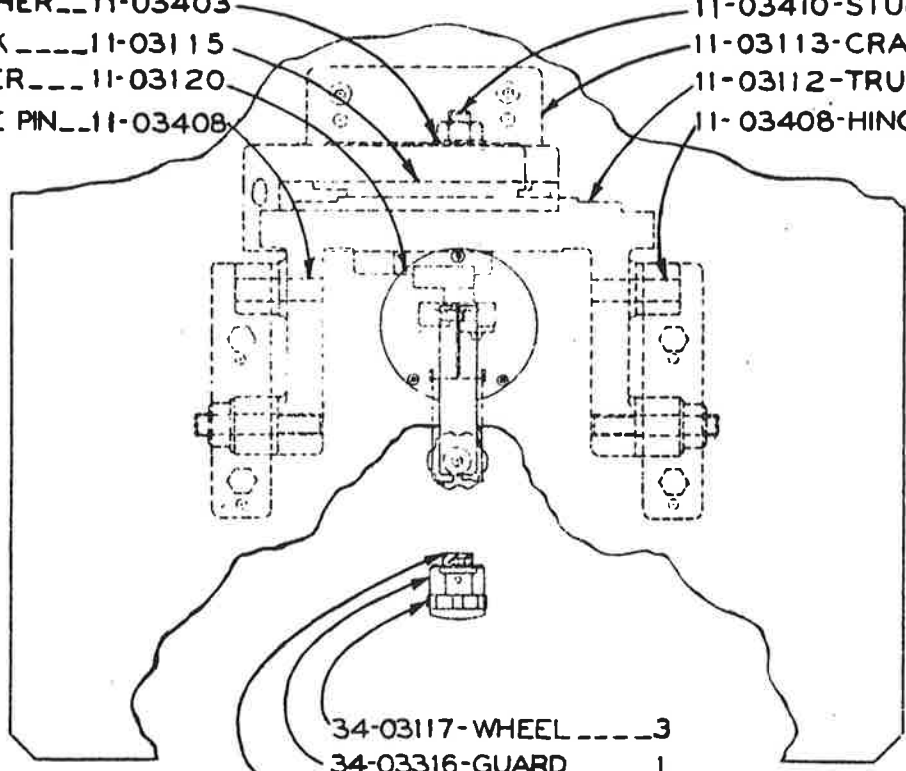
NOTE - BEFORE THE FOLLOWING SERIAL NUMBERS V-26 2641215\_V-36 3641476\_V-60 604157  
 THE FOLLOWING PARTS MUST BE REPLACED AT THE SAME TIME -- 11-03109--11-03110  
 11-03305--11-03306--11-03307--11-03308--11-03405



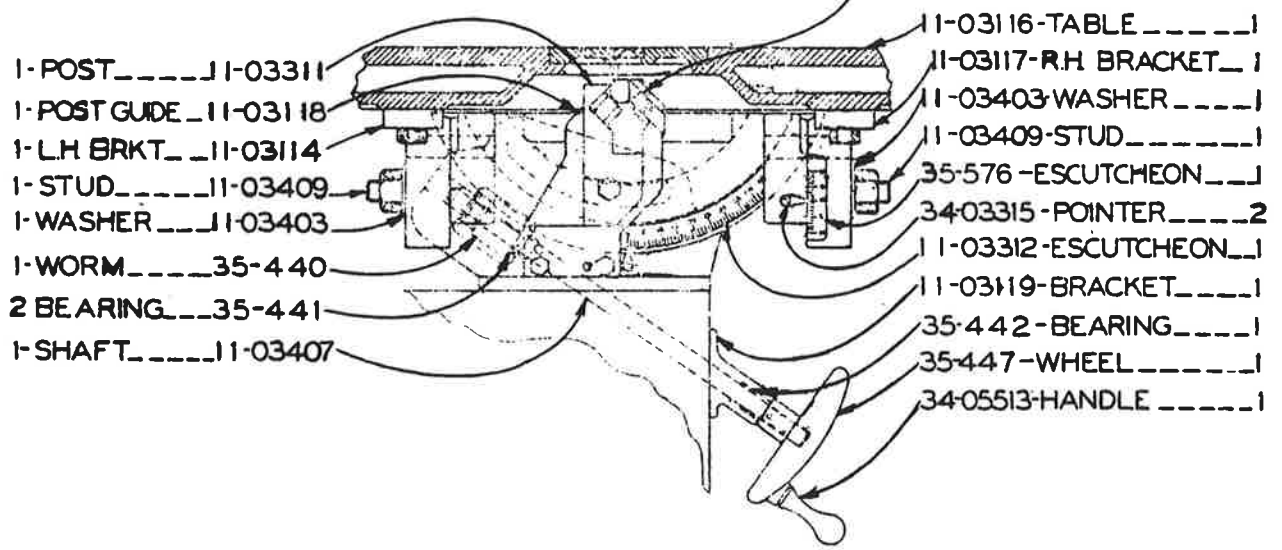
### TABLE & TRUNNION ASSEMBLY

MODEL	FIRST MACH	LAST MACH
V-26	263951	26431074
V-36	363949	36474074
V-60	604050	604393

- 1-WASHER\_\_11-03403
- 1-RACK \_\_\_\_11-03115
- 1-COVER\_\_\_11-03120
- 1-HINGE PIN\_11-03408
- 11-03410-STUD\_\_\_\_\_1
- 11-03113-CRADLE\_\_\_\_1
- 11-03112-TRUNNION\_\_1
- 11-03408-HINGE PIN\_\_1



- 34-03117-WHEEL \_\_\_\_3
- 34-03316-GUARD\_\_\_\_\_1
- 11-03310-PLATE (FOR SAW) | 35-578-PLATE (FOR FILE)-1
- SAW GUIDE ASSY\_34-08005



- 1-POST\_\_\_\_\_11-03311
- 1-POST GUIDE\_11-03118
- 1-L.H BRKT\_\_11-03114
- 1-STUD\_\_\_\_\_11-03409
- 1-WASHER\_\_\_11-03403
- 1-WORM\_\_\_\_\_35-440
- 2 BEARING\_\_\_35-441
- 1-SHAFT\_\_\_\_\_11-03407
- 11-03116-TABLE \_\_\_\_\_1
- 11-03117-R.H BRACKET\_1
- 11-03403-WASHER \_\_\_\_\_1
- 11-03409-STUD \_\_\_\_\_1
- 35-576-ESCUTCHEON\_\_1
- 34-03315-POINTER\_\_\_\_2
- 11-03312-ESCUTCHEON\_\_1
- 11-03119-BRACKET\_\_\_\_\_1
- 35-442-BEARING\_\_\_\_\_1
- 35-447-WHEEL \_\_\_\_\_1
- 34-05513-HANDLE \_\_\_\_\_1

TABLE & TRUNNION

Model	First Mach.	Last Mach.
V-26	26431075	26451458
V-60	604394	6045108
Z-26	43050	45087

C-3-9 Z-3-6

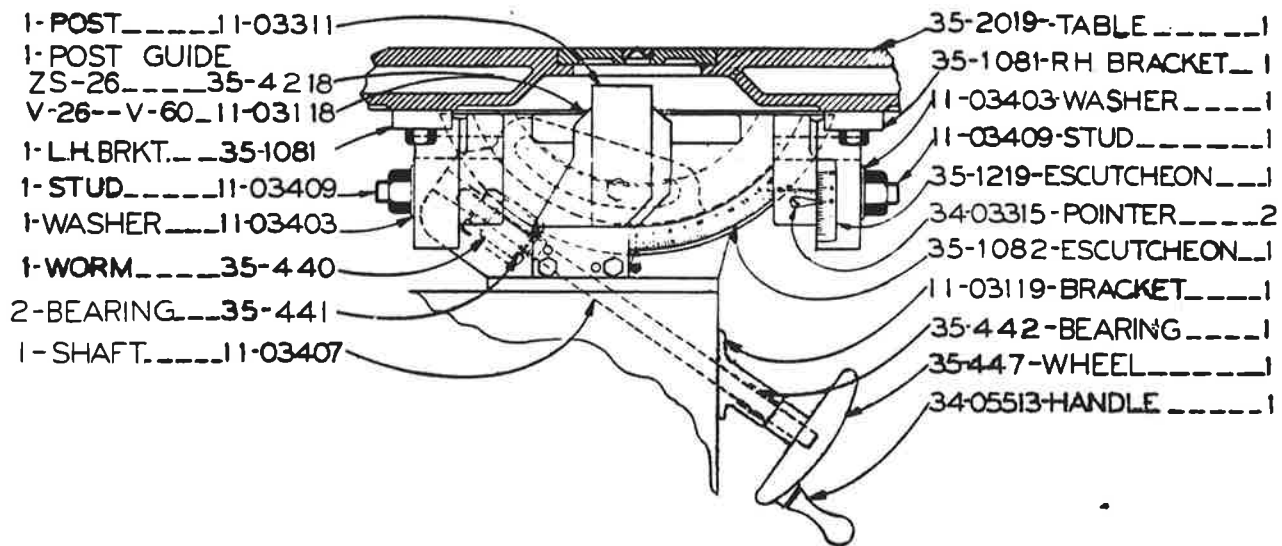
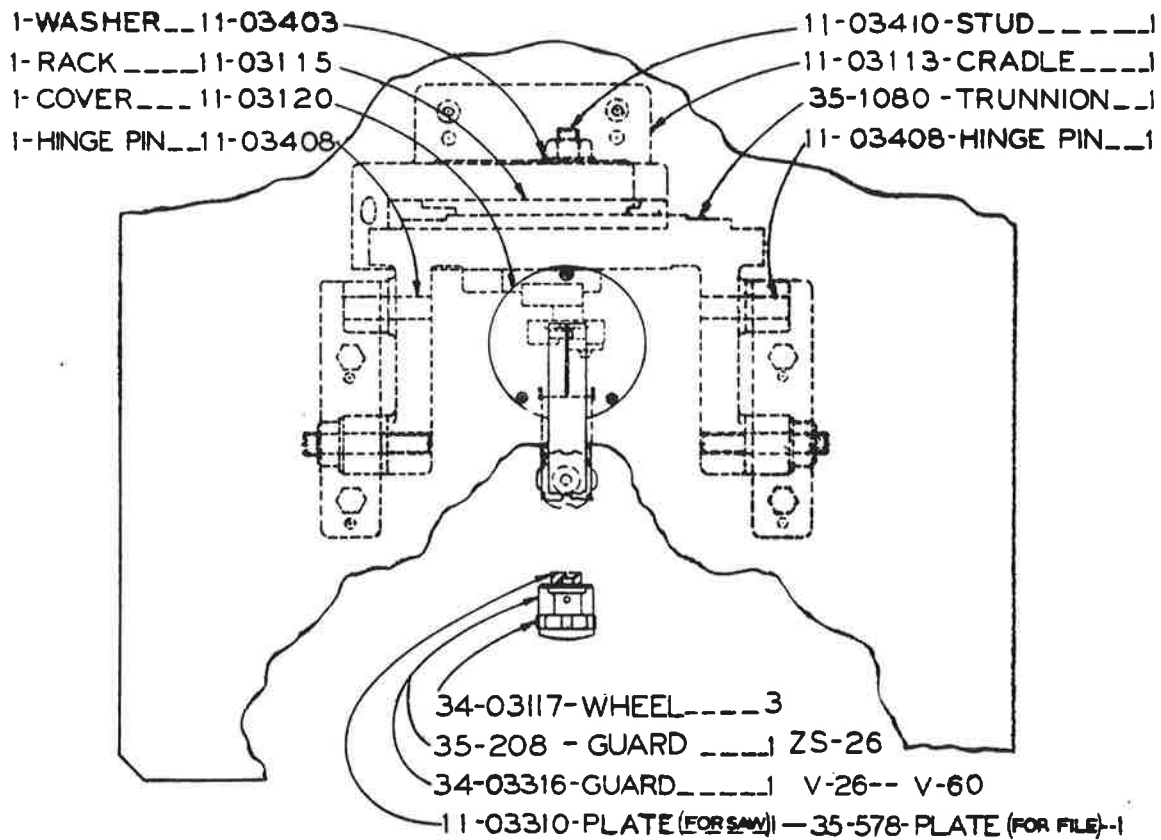
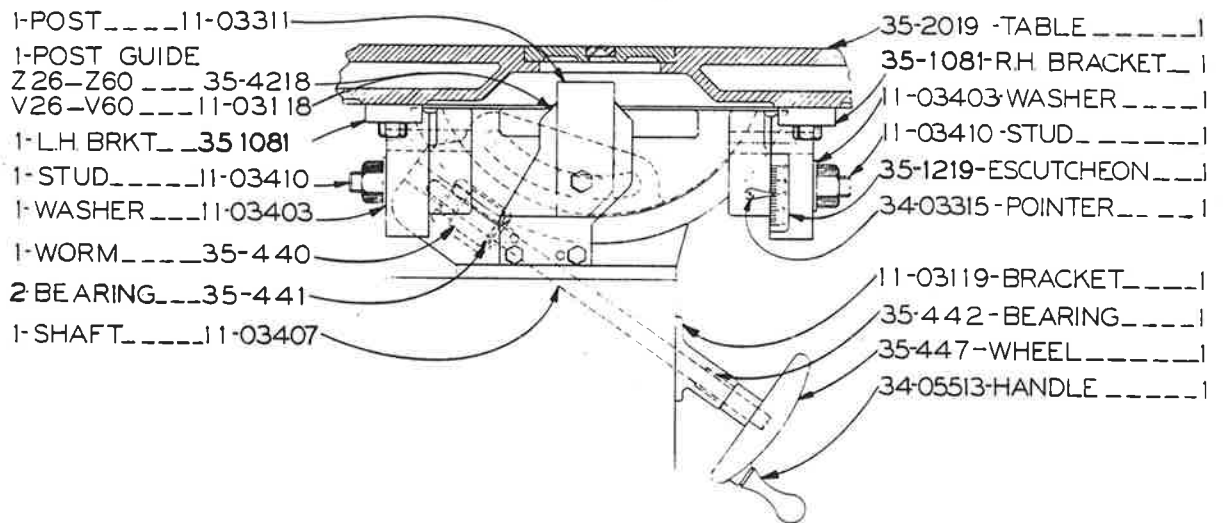
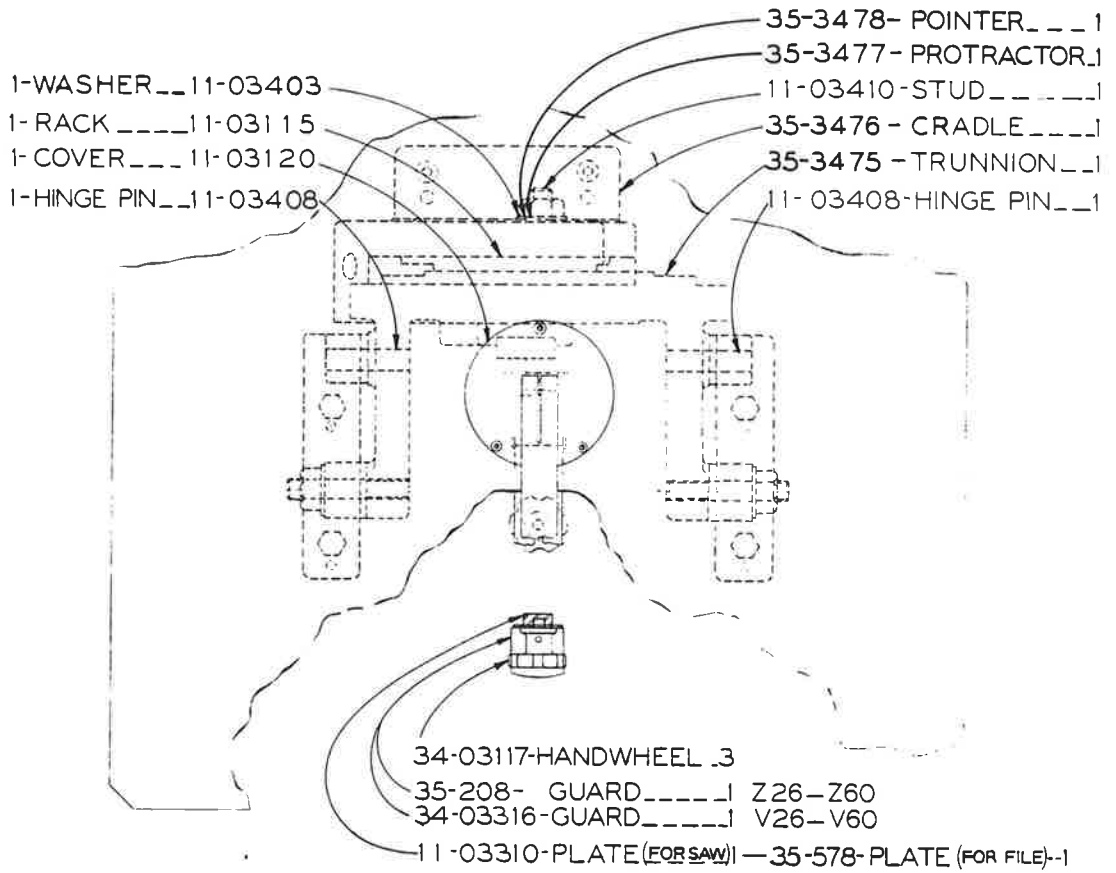


TABLE & TRUNNION V-26, V-60 & ZS-26

Model	First Mach.	Last Mach.
V-26	26451459	26461729
V-60	6045109	6046110
ZS-26	462651	462658

C-3-10, Z-3-7

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MODELS V26\_V60\_Z26 & Z60  
 TABLE & TRUNNION ASSEMBLY

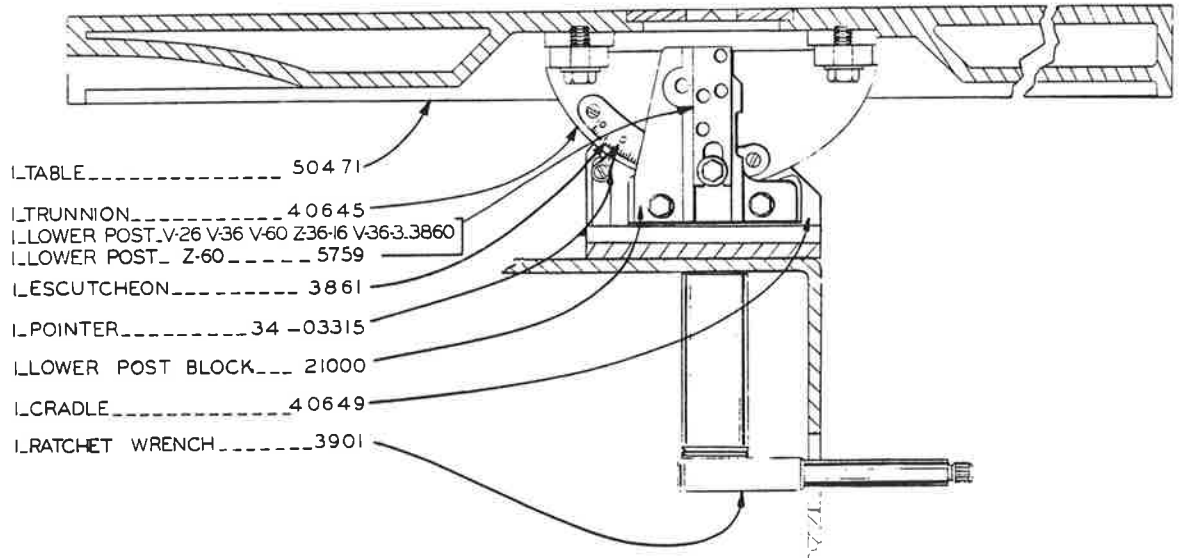
C-3-11  
 Z-3-8

MODEL	FIRST MACHINE	LAST MACHINE
V26	26461730	26512420
V60	6046111	6051125
Z26	462659	5026110
Z60	6005148	6006350

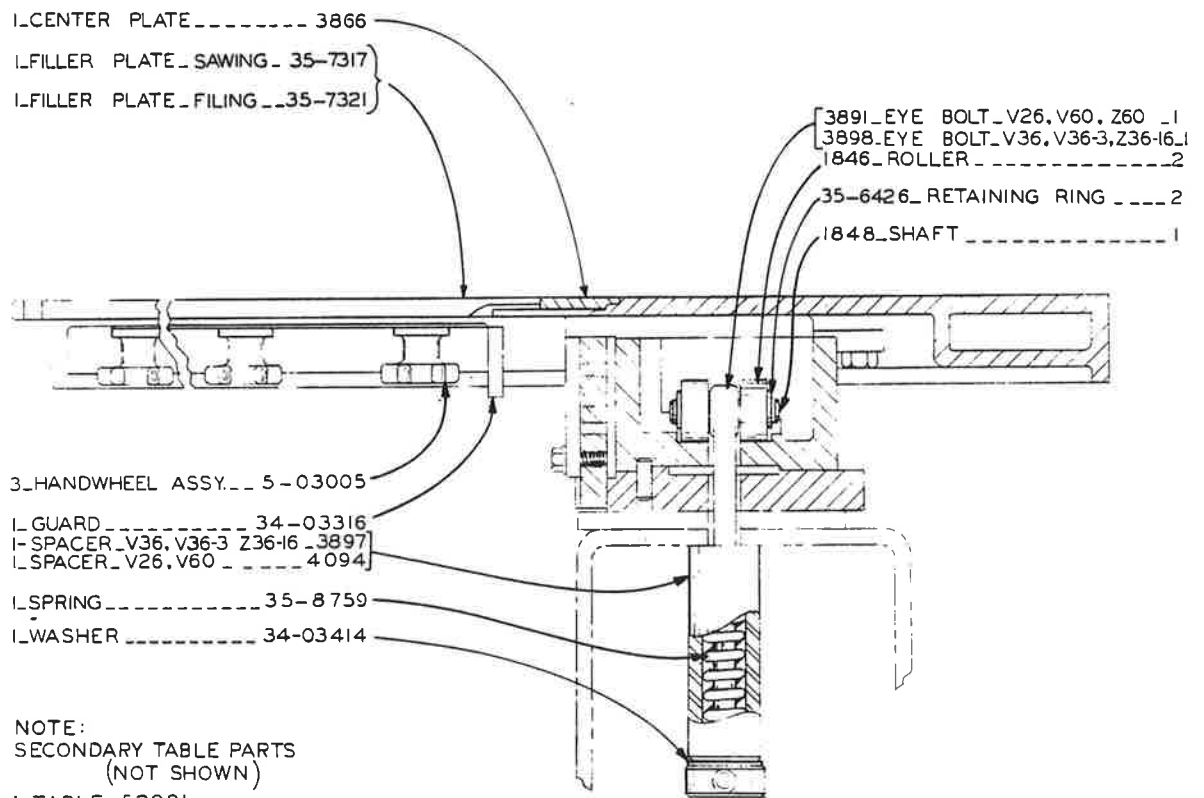
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- L.TABLE ..... 50471
- L.TRUNNION ..... 40645
- L.LOWER POST\_V26 V36 V60 Z36-16 V36-3.3860
- L.LOWER POST\_Z-60 ..... 5759
- L.ESCUTCHEON ..... 3861
- L.POINTER ..... 34-03315
- L.LOWER POST BLOCK ..... 21000
- L.CRADLE ..... 40649
- L.RATCHET WRENCH ..... 3901



- L.CENTER PLATE ..... 3866
- L.FILLER PLATE\_SAWING\_35-7317
- L.FILLER PLATE\_FILING\_35-7321
- 3891\_EYE BOLT\_V26, V60, Z60 \_1
- 3898\_EYE BOLT\_V36, V36-3, Z36-16\_1
- 1846\_ROLLER ..... 2
- 35-6426\_RETAINING RING ..... 2
- 1848\_SHAFT ..... 1
- 3\_HANDWHEEL ASSY. ... 5-03005
- L.GUARD ..... 34-03316
- L.SPACER\_V36, V36-3 Z36-16\_3897
- L.SPACER\_V26, V60 ..... 4094
- L.SPRING ..... 35-8759
- L.WASHER ..... 34-03414

NOTE:  
 SECONDARY TABLE PARTS  
 (NOT SHOWN)  
 L.TABLE\_52081  
 L.SUPPORT\_40656  
 4\_ADJ.SCREW\_11-03404

MODELS  
 V26 V36 V36-3 V60, Z36-16 & Z60  
 STANDARD TABLE & TRUNNION ASSEMBLY

MODEL	FIRST MACH	LAST MACH
V26	26512421	26532923
V36	36514878	36535628
V36-3	37-51101	37-53204
V60	6051126	6052142
Z36-16	3616119	5336145
Z60	6006351	6009053

C-3-26, Z-3-18

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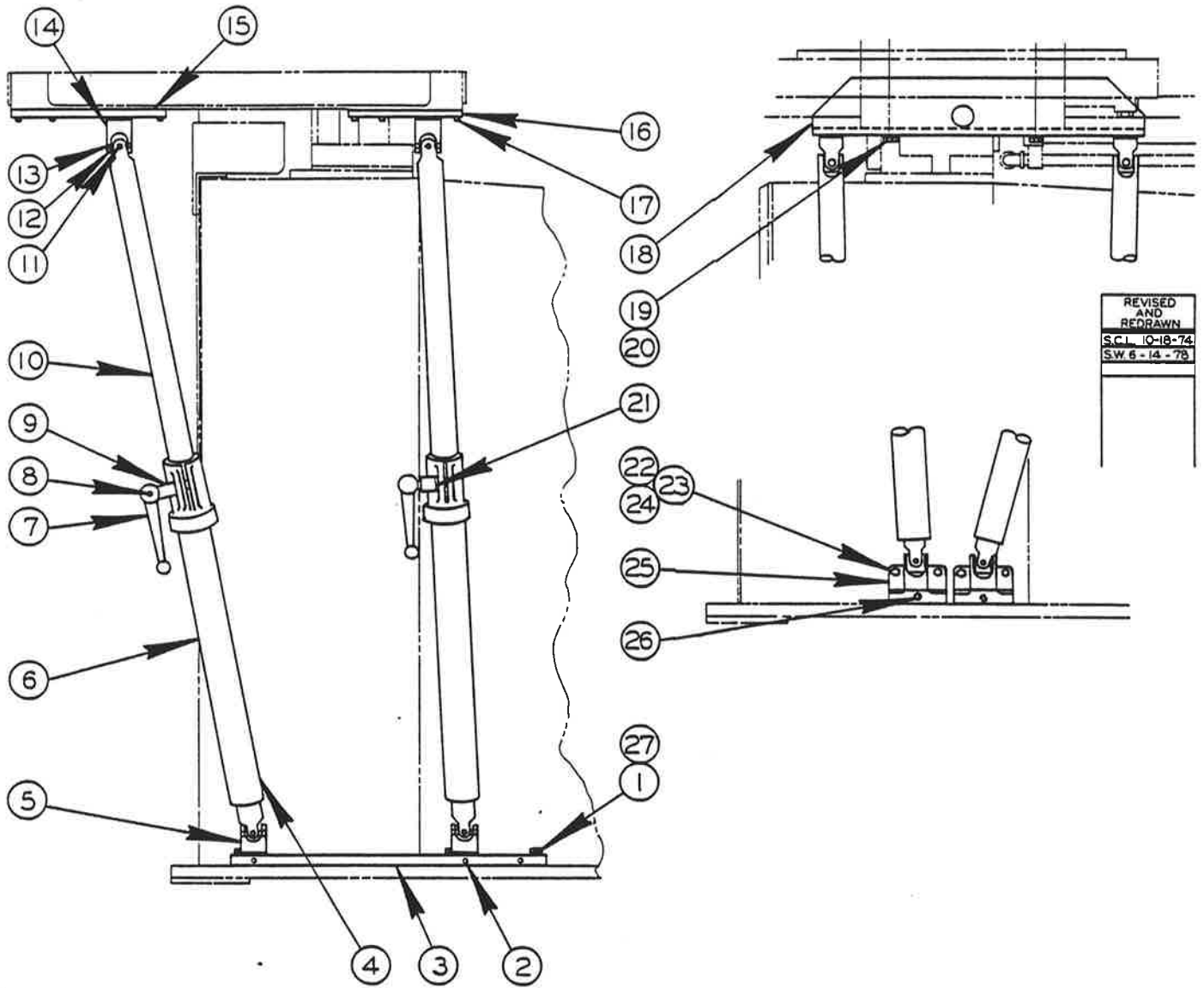


TABLE SUPPORT ASSEMBLY

TABLE SUPPORT ASSEMBLY

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
*Ref.	090-554361	Table Support Assembly (1612, 3612, 1612-0, 3613-0, 1612-1, 2612-1, 3613-1, 1613-2, 3613-2, HS6013, 2013-1, 2013-10, 2012-1A, 2012-1AT)	
*Ref.	090-508268	Table Support Assembly (1611-H, 1612-H, 3612-H, 2612-H, 2612-1H, 2612-2H, 1612-3, 3612-3, 2012-1H, 2012-1H3, 2612-1H3, 2614-1)	
*Ref.	090-512161	Table Support Assembly (2613-2, 6013-2)	
*Ref.	090-529926	Table Support Assembly (2613-3, 6013-3, 6013-H3)	
*Ref.	117-030031	Table Support Assembly (Zephyrs, ZS-3620, ZV-3620, ZW-3620)	
1	091-980466	. Screw, Hex. Hd. Cap 3/8-16NC x 1 .....	Use
2	091-984104	. Screw, Soc. Hd. Set #10-24NC x 1/4 .....	One
3	090-295924	. Plate .....	1
*4	135-052397	. Table Support and Rod Assembly .....	2
5	135-008779	. . Universal Joint .....	1
6	135-052389	. . Table Support Tube Sub-Assembly .....	1
7	117-031054	. . Lock Lever .....	1
8	090-042599	. . Roll Pin .....	1
9	117-034066	. . Lock Shaft .....	1
10	117-034041	. . Support Rod .....	1
11	091-331850	. . Universal Joint Pin .....	2
12	091-331835	. . Universal Joint Swivel .....	2
13	091-331843	. . Universal Joint Swivel Pin .....	2
14	093-026789	. . Universal Joint Threaded End .....	1
15	090-304403	. Left Table Support Plate (Used on Assembly #090-554361) ...	1
16	090-304411	. Right Table Support Plate (Used on Assembly #090-554361) ..	1
17	091-982207	. Screw, Soc. Hd. Cap #10-24NC x 1/2 .....	8
18	090-222977	. Angle Bracket (Used on Assembly #090-508268) .....	1
19	091-980441	. Screw, Hex. Hd. Cap 3/8-16NC x 3/4 .....	2
20	091-992644	. Washer 3/8" Std. ....	6
21	091-322875	. Spacer Option List .....	A.R.
	135-077089	. Spacer (Used only on Assembly #090-512161) .....	A.R.
22	091-980458	. Screw, Hex. Hd. Cap 3/8-16NC x 7/8 .....	4
	091-980466	. Screw, Hex. Hd. Cap 3/8-16NC x 1 .....	4
23	091-991265	. Nut, Hex. 3/8-16NC .....	4
24	091-992644	. Washer 3/8" Std. ....	4
	091-993329	. Washer, Lock 3/8" Std. ....	4
25	117-031047	. Bottom Bracket .....	2
26	091-984237	. Screw, Soc. Set 1/4-20NC x 5/16 .....	2
27	091-993329	. Washer, Lock 3/8" Std. ....	A.R.
	091-992685	. Washer 3/4" Std. ....	2

\*NOTE: All Table Support Assemblies use Table Support and Rod Sub-Assembly #135-052397. However, Different Upper and Lower Connecting Brackets are Used. Locate on the Drawing the Brackets Used on Your Machine.

- 1-TIRE..... 13-01502
- 1-WHEEL..... 13-04101
- 1-HOUSING..... 6-04104
- 1-GASKET..... 5-04311
- 1-YOKE..... 6-04103
- 1-COVER..... 5-04109
- 1-GEAR..... 6-04421
- 1-SPACER..... 5-04305
- 1-GASKET..... 5-04308
- 1-BEARING..... 5-04507
- AS REG  
1-SPACER..... 5-04304
- 1-KEY..... 13-04301
- 1-WASHER..... 11-03403
- 1-NUT..... 5-04314

- 1-SLINGER... 5-04316
- 1-SHAFT..... 13-04402
- 1-COVER..... 5-04315
- 2-KEY..... 6-04305
- 1-CLUTCH..... 6-04505
- 1-GEAR..... 6-04423
- 1-PINION..... 5-04421
- 2-BEARING... 5-01501
- 3-KEY..... 5-04802
- 1-GEAR..... 6-04424
- 1-COLLAR... 6-04425
- 1-GEAR..... 5-04424

- 5-04520-ELBOW..... 1
- 6-04426-SHAFT..... 1
- 5-04518-BUSHING..... 1
- 5-04307-SPACER..... AS REG
- 5-04306-SPACER..... AS REG
- 5-04414-SPACER..... 1
- 6-04303-BRACKET..... 1

- 6-04306-PLATE..... 1
- 6-04409-STUD..... 1
- 6-04307-BRACKET..... 1
- 13-04401-LEVER..... 1
- 34-13508-KNOB..... 1

- 6-04412-LOCK..... 1
- 13-04404-SHAFT..... 1
- 6-04308-SPRING..... 1
- 6-04415-COLLAR..... 1
- 6-04406-BUSHING..... 1
- 6-04404-ECCENTRIC..... 1
- 6-04302-SEGMENT..... 1
- 6-04313-SPRING..... 1

- 5-04602-KEY..... 3
- 13-04501-SHEAVE..... 1
- 13-04406-PINION..... 1
- 5-04302-COVER..... 1
- 5-04508-BEARING..... 1
- 5-04309-GASKET..... 1
- 5-04413-SPACER..... 1
- 5-04509-BEARING..... 1
- 5-04312-SPACER..... 1
- 5-04303-COVER..... 1
- 5-01501-BEARING..... 2
- 5-04310-GASKET..... 1

- 5-04617-ELBOW..... 1
- 5-04616-NIPPLE..... 1
- 5-04618-PLUG..... 1

**NOTE:**

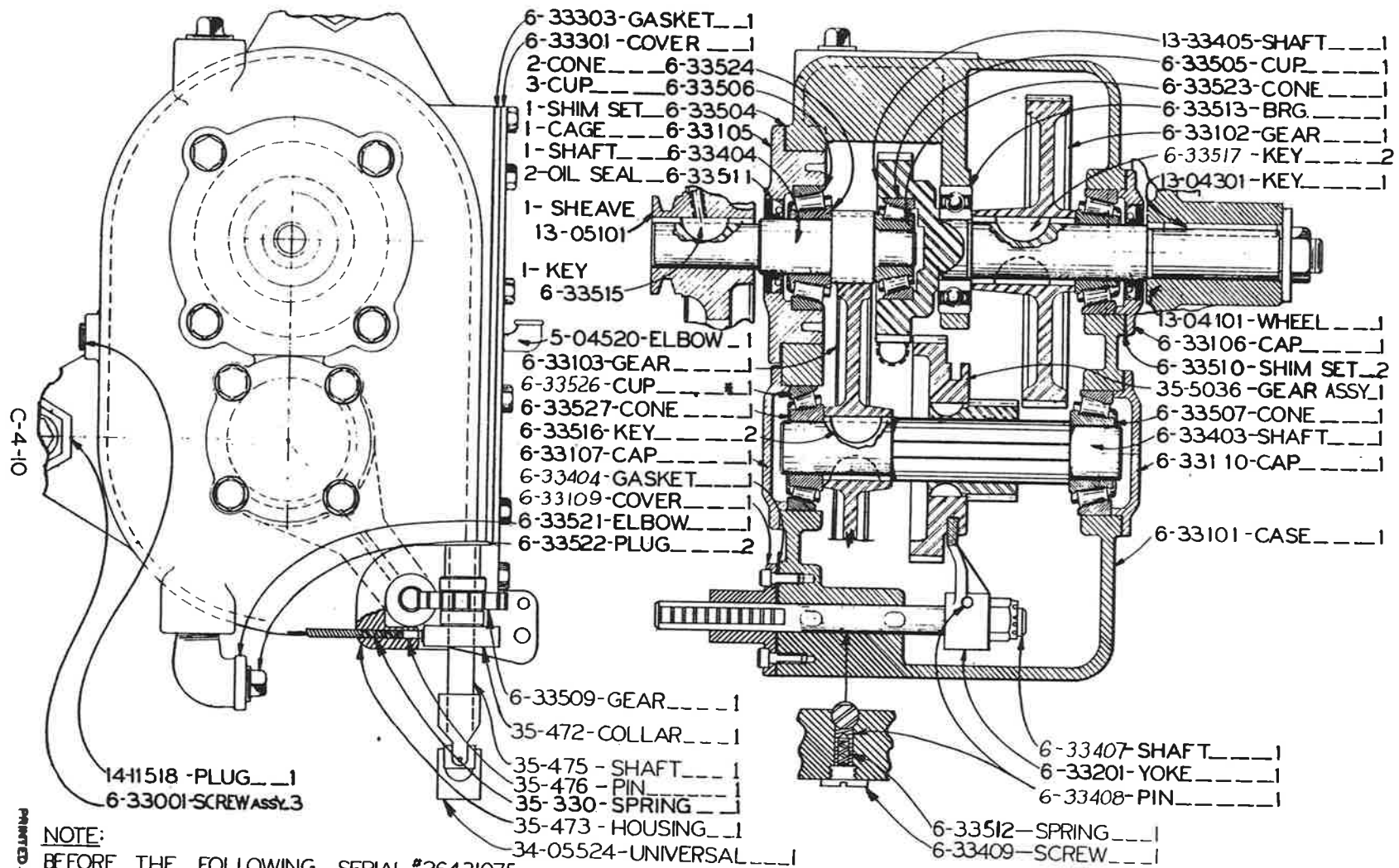
MATING GEARS MUST BE REPLACED  
AT THE SAME TIME.

TRANSMISSION ASSEMBLY — MODEL V-26 -13-04002

First Mach. 263961  
Last Mach. 26431043

C-4-9

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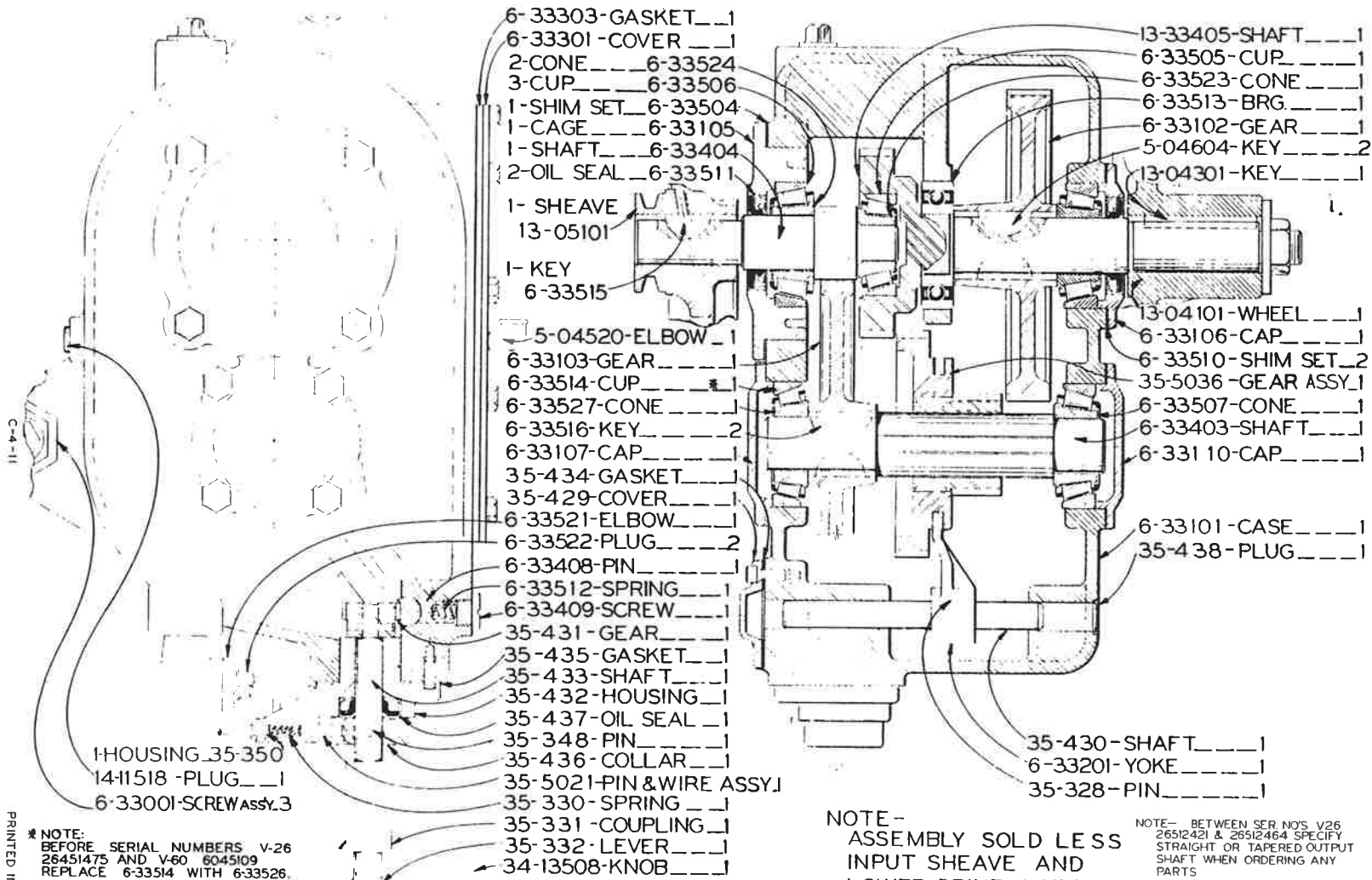


C-4-10

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 NOTE:  
 BEFORE THE FOLLOWING SERIAL #26431075,  
 THESE PARTS WERE NOT USED,  
 #35-472, #35-476, #35-330

TRANSMISSION ASSEMBLY - V-26

MODEL FIRST MACH-LAST MACH  
 V-26 26431044 26431124



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\* NOTE:  
 BEFORE SERIAL NUMBERS V-26  
 26451475 AND V-60 6045109  
 REPLACE 6-33514 WITH 6-33526.

FOR V-60 SHIFTER PARTS SEE  
 VARIABLE ASSEMBLY.

NOTE -  
 ASSEMBLY SOLD LESS  
 INPUT SHEAVE AND  
 LOWER DRIVE WHEEL

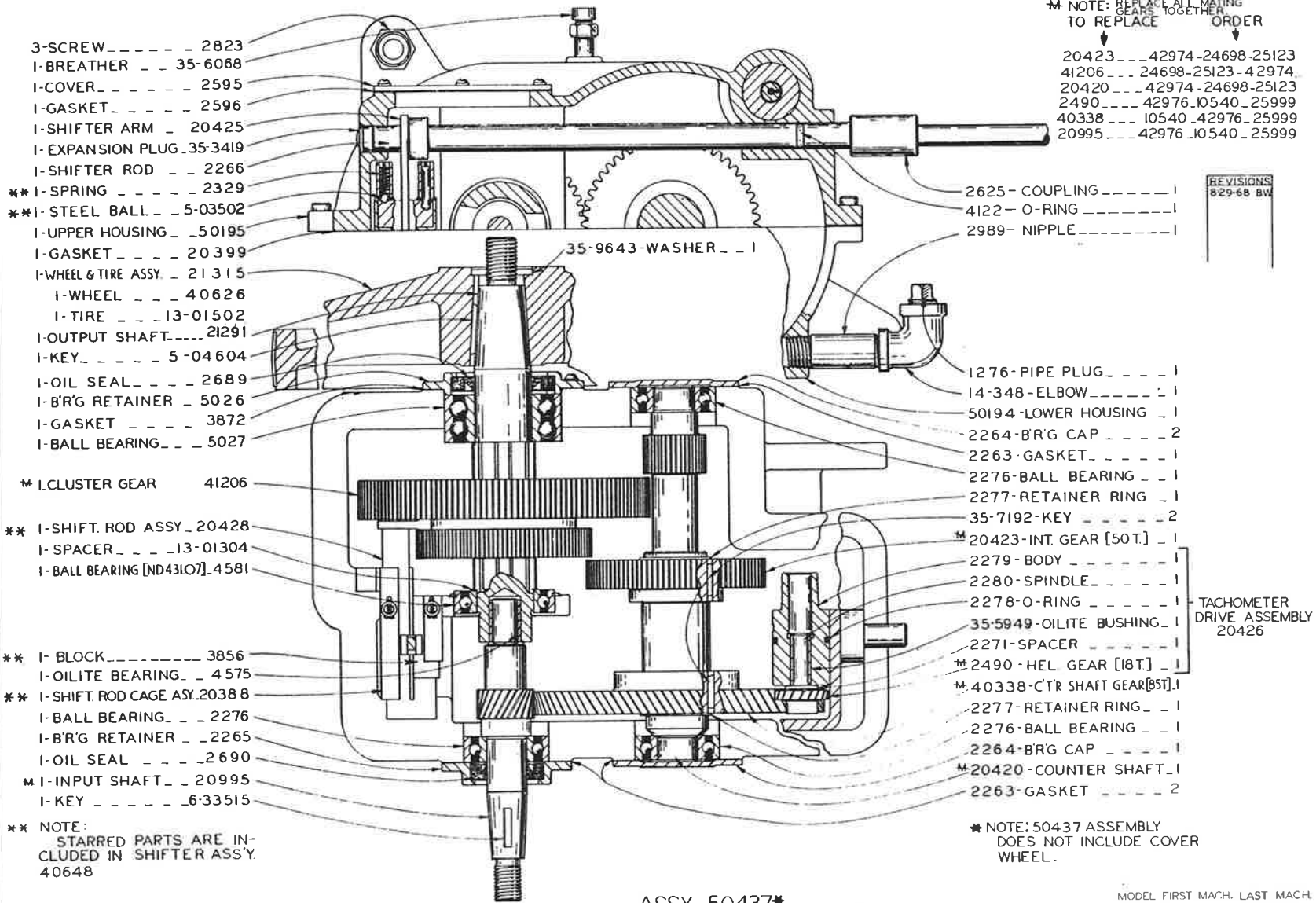
NOTE - BETWEEN SER. NOS. V-26  
 26512421 & 26512464 SPECIFY  
 STRAIGHT OR TAPERED OUTPUT  
 SHAFT WHEN ORDERING ANY  
 PARTS

TRANSMISSION ASSEMBLY - V-26 & V-60

MODEL FIRST MACH-LAST MACH  
 V-26 26431125 26512464  
 V-60 604394 6051125

C-4-12

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- 3-SCREW ..... 2823
- 1-BREATHER .. 35-6068
- 1-COVER ..... 2595
- 1-GASKET ..... 2596
- 1-SHIFTER ARM .. 20425
- 1-EXPANSION PLUG 35-3419
- 1-SHIFTER ROD .. 2266
- \*\* 1-SPRING ..... 2329
- \*\* 1-STEEL BALL .. 5-03502
- 1-UPPER HOUSING .. 50195
- 1-GASKET ..... 20399
- 1-WHEEL & TIRE ASSY. 21315
- 1-WHEEL ..... 40626
- 1-TIRE ..... 13-01502
- 1-OUTPUT SHAFT... 21291
- 1-KEY ..... 5-04604
- 1-OIL SEAL ..... 2689
- 1-B'R'G RETAINER .. 5026
- 1-GASKET ..... 3872
- 1-BALL BEARING... 5027
- \* 1-CLUSTER GEAR .. 41206
- \*\* 1-SHIFT. ROD ASSY. 20428
- 1-SPACER ..... 13-01304
- 1-BALL BEARING [ND43107] 4581
- \*\* 1-BLOCK ..... 3856
- 1-OILITE BEARING .. 4575
- \*\* 1-SHIFT. ROD CAGE ASSY. 20388
- 1-BALL BEARING... 2276
- 1-B'R'G RETAINER .. 2265
- 1-OIL SEAL ..... 2690
- \* 1-INPUT SHAFT .. 20995
- 1-KEY ..... 6-33515

\*\* NOTE:  
STARRED PARTS ARE INCLUDED IN SHIFTER ASSY. 40648

\* NOTE: REPLACE ALL MATING GEAR TOGETHER TO REPLACE ORDER

- 20423 ... 42974-24698-25123
- 41206 ... 24698-25123-42974
- 20420 ... 42974-24698-25123
- 2490 ... 42976-10540-25999
- 40338 ... 10540-42976-25999
- 20995 ... 42976-10540-25999

- 2625-COUPLING ..... 1
- 4122-O-RING ..... 1
- 2989-NIPPLE ..... 1

REVISIONS	
829-68	BW

- 1276-PIPE PLUG ..... 1
- 14-348-ELBOW ..... 1
- 50194-LOWER HOUSING .. 1
- 2264-B'R'G CAP ..... 2
- 2263-GASKET ..... 1
- 2276-BALL BEARING .. 1
- 2277-RETAINER RING .. 1
- 35-7192-KEY ..... 2
- \* 20423-INT. GEAR [50T.] .. 1
- 2279-BODY ..... 1
- 2280-SPINDLE ..... 1
- 2278-O-RING ..... 1
- 35-5949-OILITE BUSHING .. 1
- 2271-SPACER ..... 1
- \* 2490-HEL GEAR [18T.] .. 1
- \* 40338-C'TR SHAFT GEAR [55T.] 1
- 2277-RETAINER RING .. 1
- 2276-BALL BEARING .. 1
- 2264-B'R'G CAP ..... 1
- \* 20420-COUNTER SHAFT .. 1
- 2263-GASKET ..... 2

TACHOMETER DRIVE ASSEMBLY 20426

\* NOTE: 50437 ASSEMBLY DOES NOT INCLUDE COVER WHEEL.

ASSY. 50437\*  
TRANSMISSION ASSEMBLY MODEL V-26 & V60

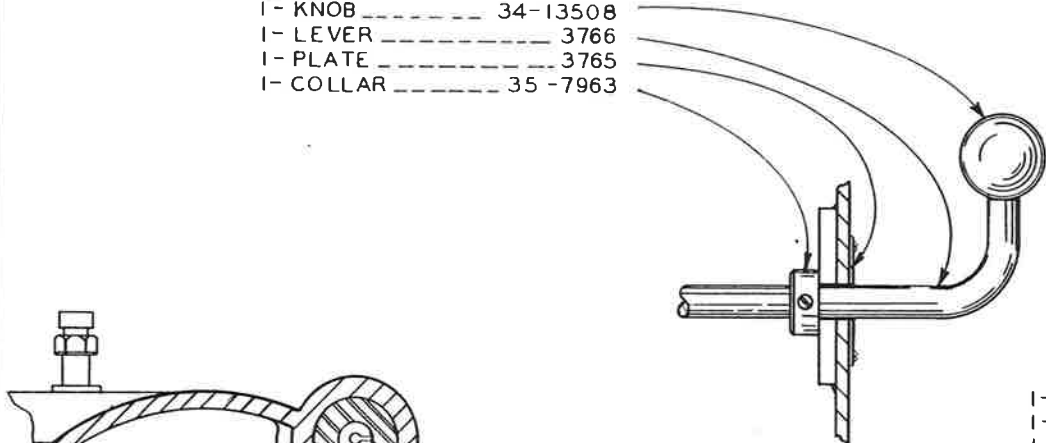
MODEL	FIRST MACH.	LAST MACH.
V26	26512455	26532923
V60	6051125	6051147

C-4-13

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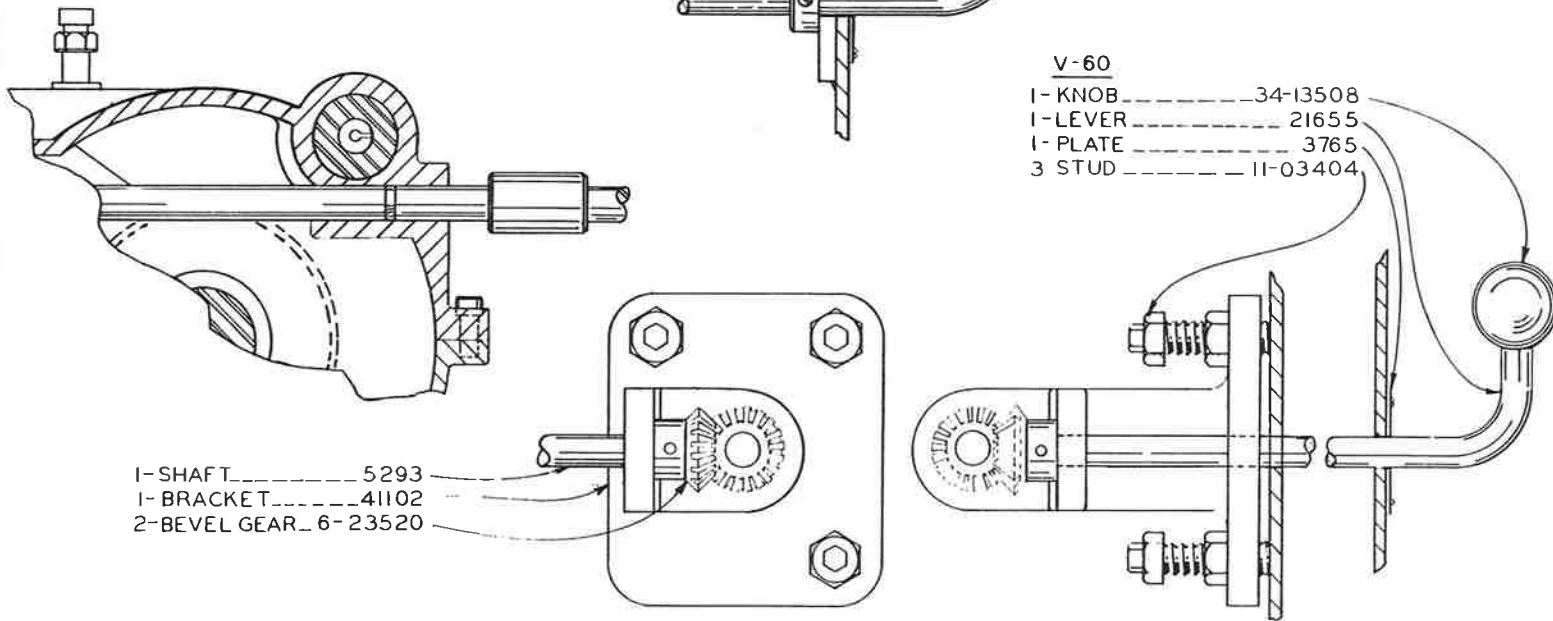
- V-26
- 1- KNOB ----- 34-13508
- 1- LEVER ----- 3766
- 1- PLATE ----- 3765
- 1- COLLAR ----- 35-7963

REVISIONS	
030-56	B W



- V-60
- 1- KNOB ----- 34-13508
- 1- LEVER ----- 21655
- 1- PLATE ----- 3765
- 3 STUD ----- 11-03404

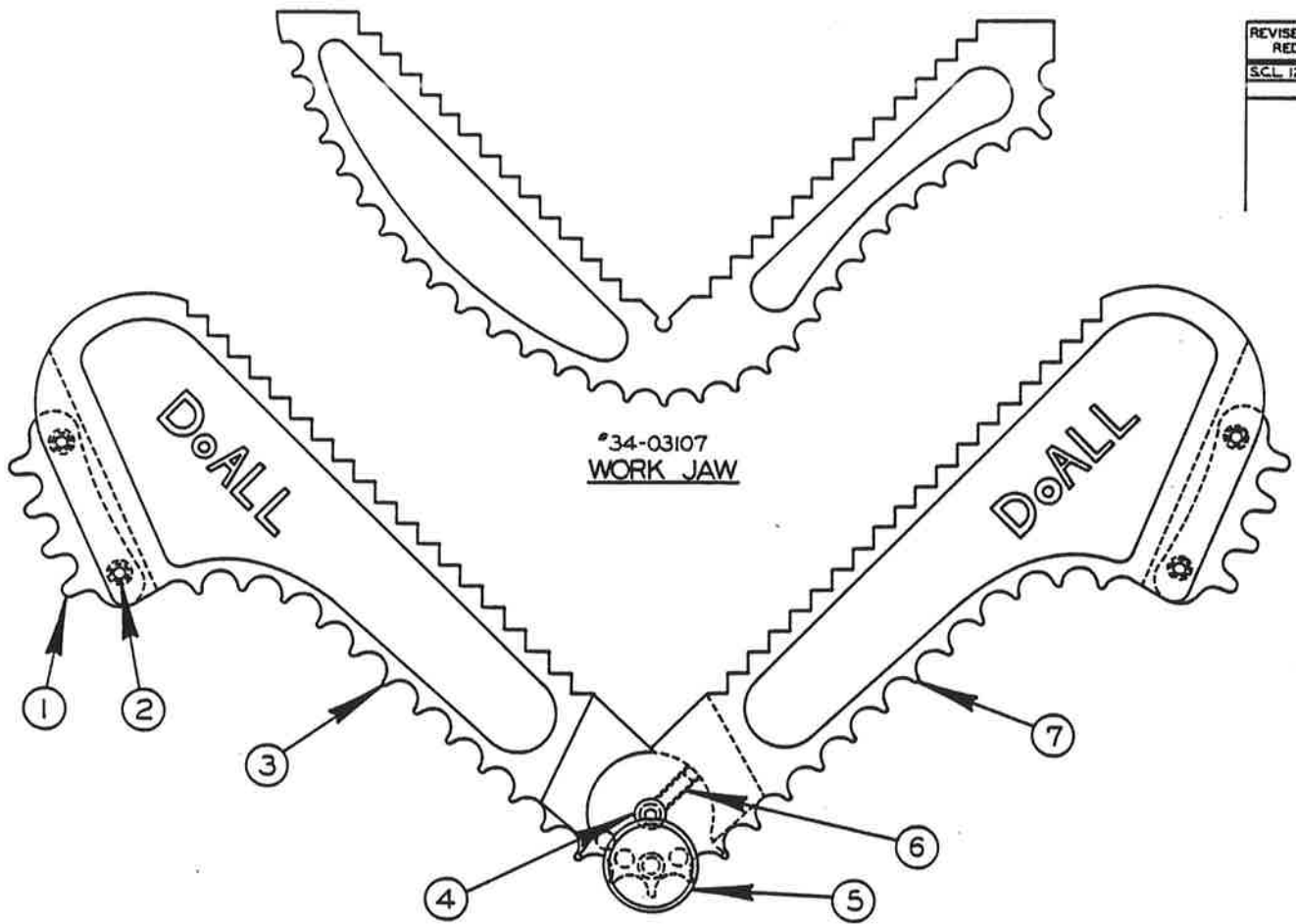
- 1- SHAFT ----- 5293
- 1- BRACKET ----- 41102
- 2- BEVEL GEAR ----- 6-23520



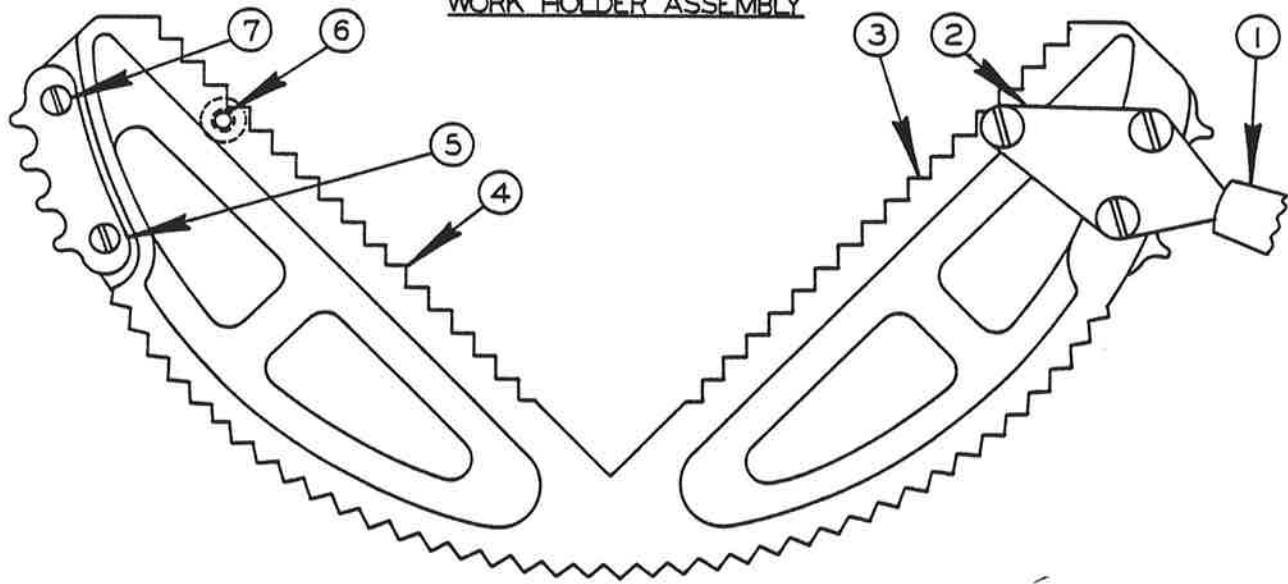
V-26 V-60 - SHIFTER ASSEMBLY

MODEL	FIRST MACH	LAST MACH
V-26	26512465	26532923
V-60	6051125	6052142





#40262  
WORK HOLDER ASSEMBLY



#5-13007  
WORK HOLDING JAW ASSEMBLY

CODE NO. C-10-16

CM-9-5

Z-9-9

WORK HOLDING JAW

INDEX NO.	CATALOG NO.	DESCRIPTION	UNITS PER ASS'Y
REF.	134-031079	Work Jaw	
REF.	090-402629	Work Holder Assembly	
*1	105-133136	. Sprocket .....	2
2	091-986984	. Screw, Fil. Hd. Mach. #10-24NC x 1/2 .....	4
3	090-203860	. Left Arm .....	1
4	091-982355	. Screw, Soc. Hd. Cap 1/4-20NC x 3/8 .....	1
5	090-021627	. Knurled Screw .....	1
6	091-984104	. Screw, Soc. Hd. Set #10-24NC x 1/4 .....	2
7	090-203852	. Right Arm .....	1
REF.	105-130074	Work Holding Jaw Assembly	
1	105-135123	. Handle .....	2
2	105-133185	. Handle Bracket .....	2
3	090-406786	. Work Holding Jaw Sub-Assembly .....	1
4	105-131106	. . Work Holding Jaw .....	1
*5	105-133136	. . Sprocket .....	2
6	091-988923	. . Screw, Rd. Hd. Mach. 1/4-20NC x 5/16 .....	6
7	091-990150	. . Screw, Truss Hd. Mach. #10-24NC x 3/8 .....	4

\*NOTE: Before 2/12/44 On Hydraulic Machines Use #106-233372 Sprocket With 3/16" Pitch, Specify Pitch Of Chain When Ordering.

