HARDINGE
ELMIRA, NY

PARTS LIST

FOR

HARDINGE
PRECISION TOOL ROOM LATHE

MODEL HLV

M-2-0

SHOP 05 LIBRARY
CODE 505
U. S. GOVT. PROPERTY

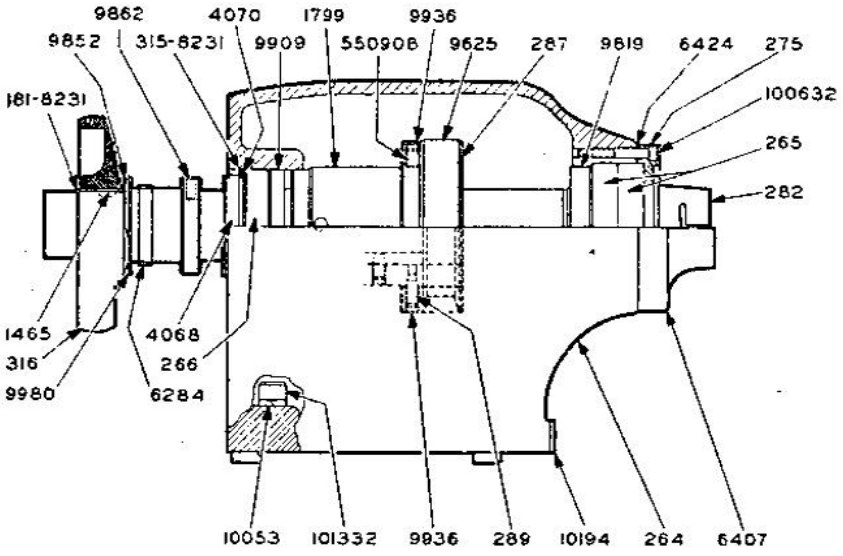
AF-300729

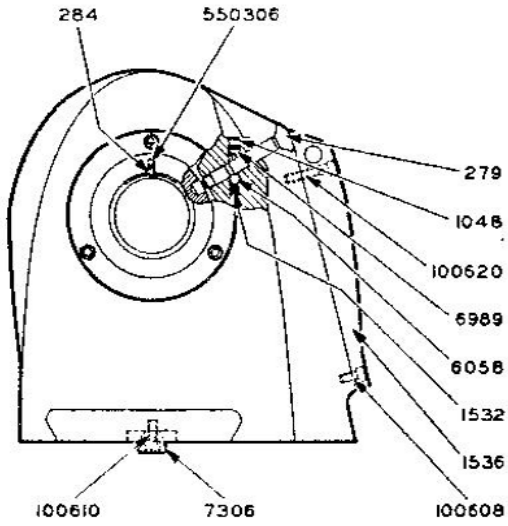
HARDINGE BROTHERS, INC. ELMIRA, NEW YORK

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

HEADSTOCK





Part No.	No. Used	Part Name
264	1	Headstock
265	1	Front Bearing
266	1	Rear Bearing
275	1	Front Cap
279	1	Lock Pin
282	1	Spindle Assembly
284	1	Key Screw
287	1	Spindle Pulley
289	2	Lock Screws
316	1	Handwheel
1048	1	Lock Screw
1465	1	Key
1532	1	Spring
1536	1	Rear Cover

Part No.	No. Used	Part Name
1799	1	Spindle Sleeve
4068	1	Clamp Nut
4070	2	Spring Washers
6058	1	Lock Ball
6284	1	Spindle Gear
6407	1	Splash Guard
6424	1	Gasket
6989	1	Lock Pin Screw
7306	2	Keys
181-8231	1	Retaining Ring
315-8231	1	Retaining Ring
9625	1	Head Belt
9819	1	Front Bearing Nut
9852	1	Wave Washer

Part No.	No. Used	Part Name
9862	1	Spring Pin
9909	1	Shoulder Ring
9936	3	Lock Screws
9980	1	Spacer
10053	4	Lock Washers
10194	1	Head Seal
100608	2	Rear Cover Screws
100610	2	Screws
100620	2	Rear Cover Screws
100632	3	Front Cap Screws
101332	4	Head Bolts
550306	1	Lock Screw
550908	1	Balance Screw

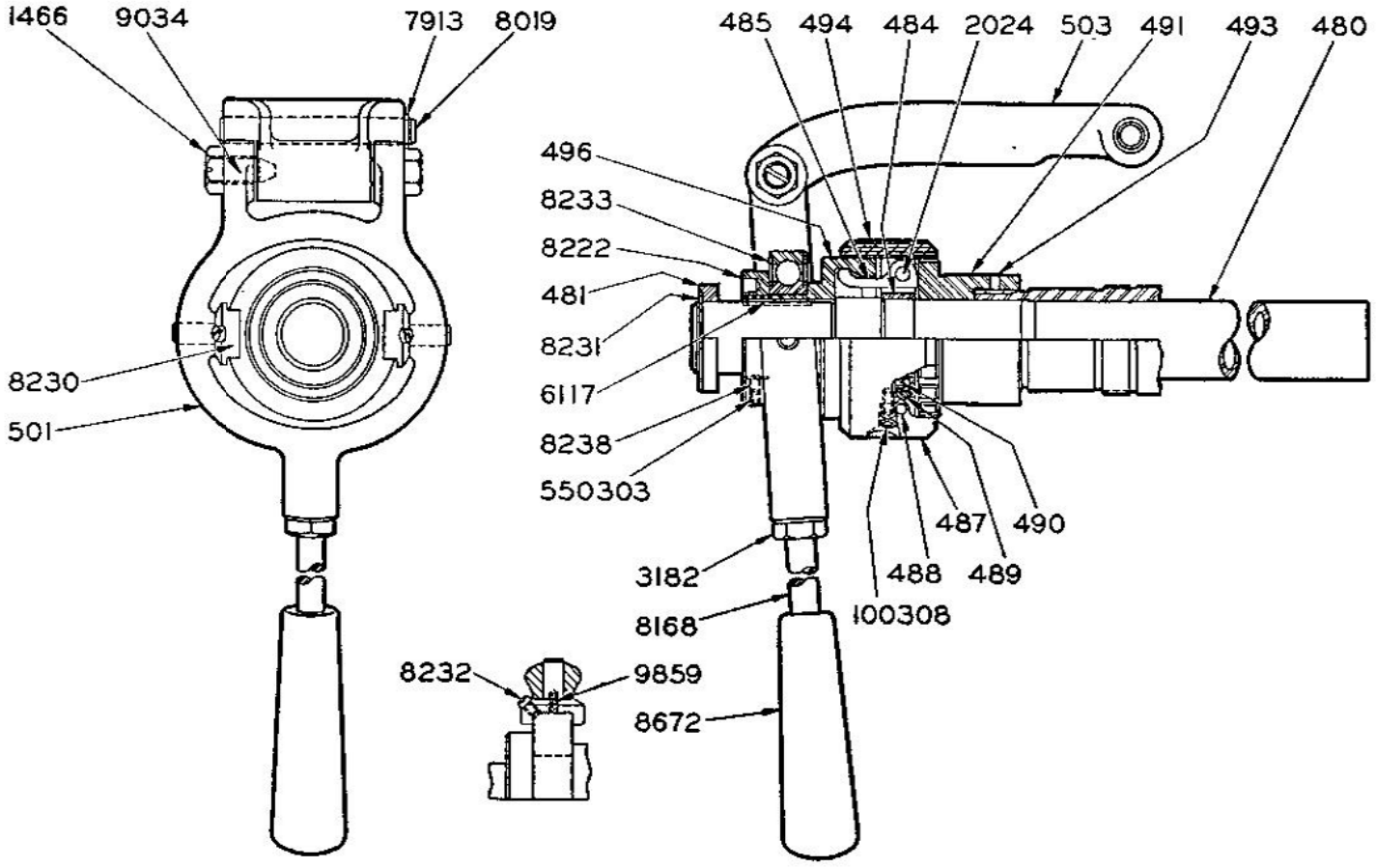
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

COLLET CLOSER ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
480	1	Spindle	494	1	Shell Guard	8222	1	Bearing Retaining Nut
481	1	Stop Ring	496	1	Clutch Cone	8230	2	Swivel Blocks
484	1	Clutch Finger Bracket	501	1	Lever Yoke	8231	1	Snap Ring for Stop Ring
485	3	Clutch Fingers	503	1	Connecting Link	8232	2	Bearing Screws
487	1	Adjusting Finger	1466	2	Pivot Screw Nuts	8233	1	Bearing
488	1	Adjusting Finger Pin	2024	3	Clutch Finger Pins	8238	1	Retaining Nut Screw
489	1	Cap for Spring	3182	1	Handle Lock Nut	8672	1	Lever Handle
490	1	Adjusting Finger Spring	6117	1	Clutch Cone Key	9034	2	Pivot Screws
491	1	Adjusting Nut (Complete with Key)	7913	1	Link Pin Snap Ring	9859	2	Swivel Block Springs
			8019	1	Link Pin	100308	4	Guard Screws
493	1	Key	8168	1	Handle	550303	1	Lock Screw

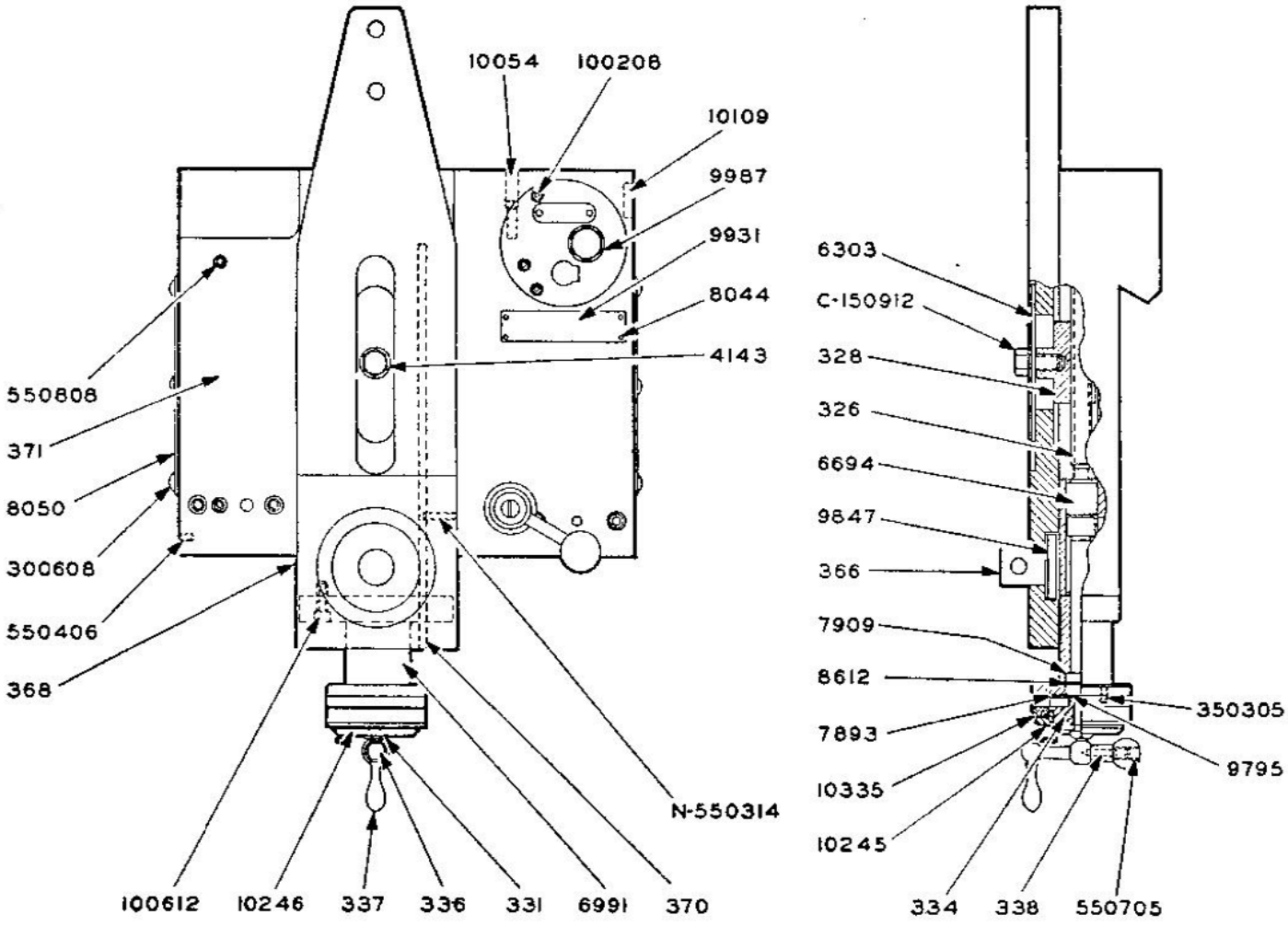
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

CARRIAGE AND CROSS SLIDE ASSEMBLY



Part No.	No. Used	Part Name
326	1	Cross Feed Screw
328	1	Cross Slide Nut
331	1	Nut
334	1	Bushing
336	1	Crank
337	1	Handle
338	1	Lock Screw
366	1	Draw Bolt
368	1	Cross Slide
370	1	Gib
371	1	Carriage
4143	1	Washer
6303	1	Cover

Part No.	No. Used	Part Name
6694	1	Bearing
6991	1	End Plate
7893	1	Bearing Plate
7909	2	Bearings
8044	4	Escutcheon Pins
8050	2	Wipers
8612	1	Shim
9795	1	Spacer
9847	2	Shims
9931	1	Instruction Plate
9987	1	Oiler
10054	1	Plug
10109	1	Oil Window

Part No.	No. Used	Part Name
10245	1	Plug
10246	1	Washer and Lock Screw Assembly
10335	1	Dial and Support Assembly
100208	3	Oiler Screws
100612	4	Plate Screws
C-150912	1	Clamping Screw
300608	6	Wiper Screws
350305	4	Screws
N-550314	5	Gib Screws
550406	1	Plug Screw
550705	1	Crank Screw
550808	3	Screws

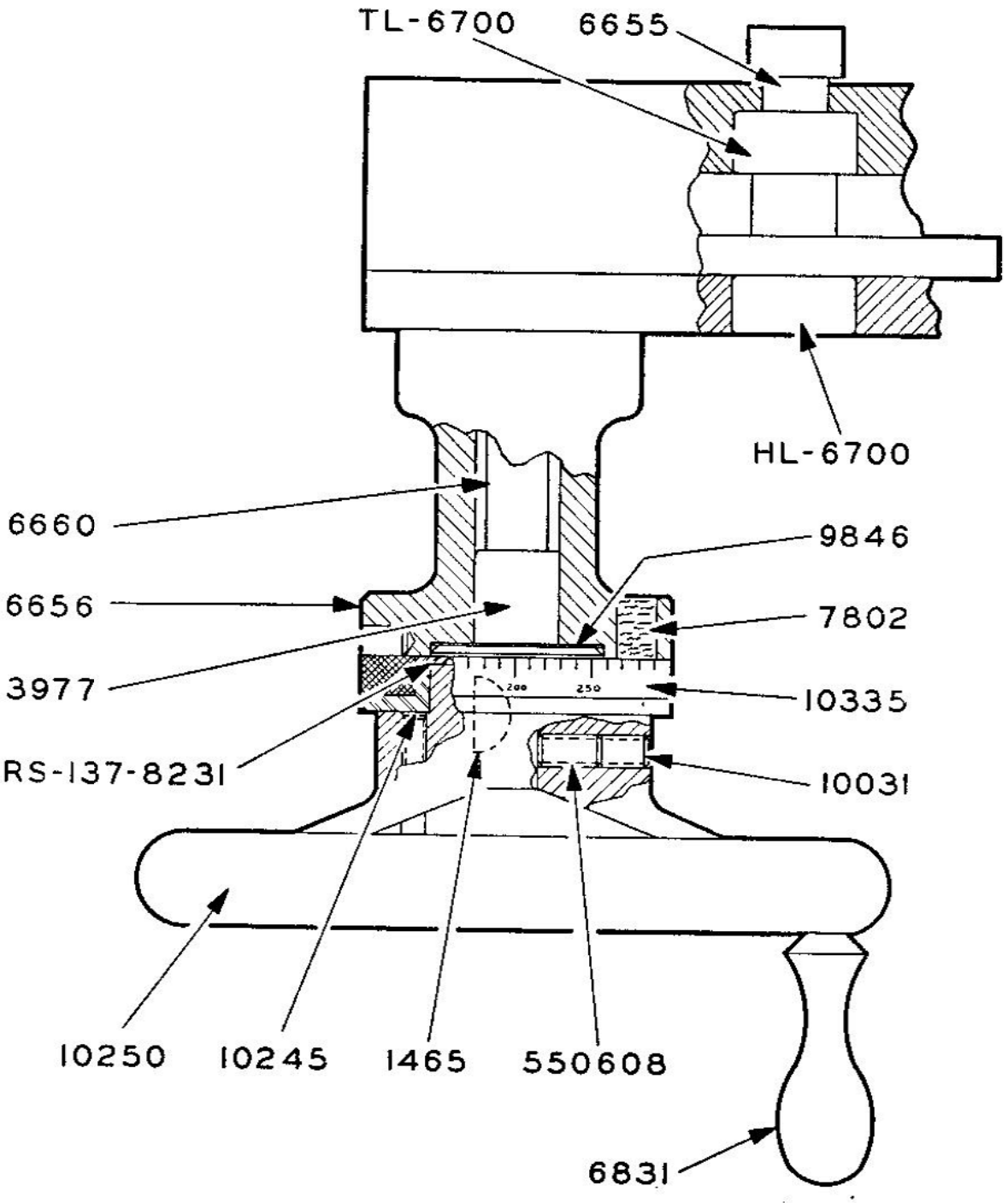
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

CARRIAGE HANDWHEEL ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
1465	1	Key	TL-6700	1	Upper Bearing	10031	1	Lock Screw
3977	2	Handwheel Bearings	6831	1	Handle	10245	1	Plug
6655	1	Pinion With Gear	7802	4	Felt Plugs	10250	1	Handwheel and Lock Screw
6656	1	Handwheel Bearing	RS-137-			10335	1	Dial and Support
6660	1	Shaft	8231	1	Retaining Ring	550608	1	Lock Screw
HL-6700	1	Lower Bearing	9846	1	Shim			

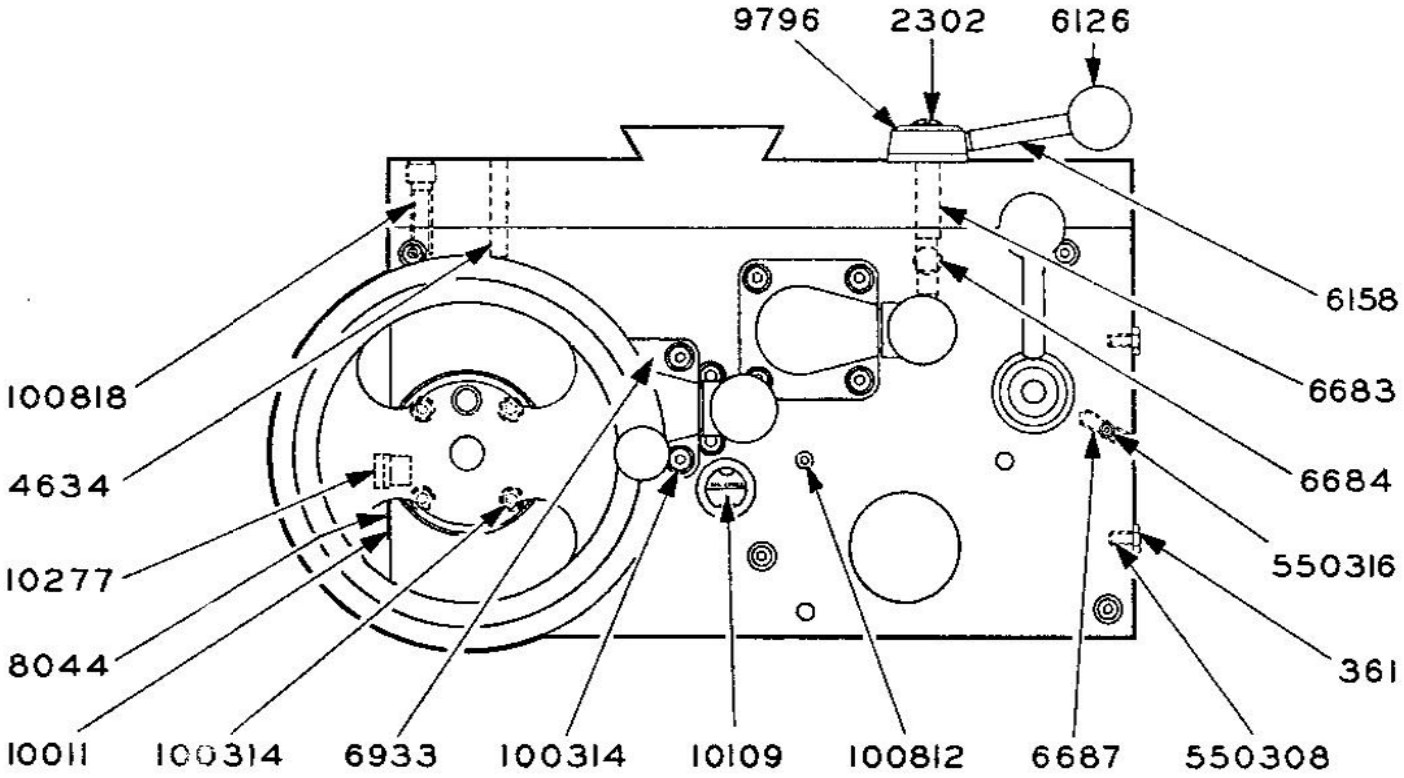
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

APRON ASSEMBLY



Part No.	No. Used	Part Name
361	2	Nuts
2302	1	Screw
4634	2	Dowels
6126	3	Ball Handles
6158	3	Handles
6683	1	Eccentric Bolt
6684	1	Lock Bolt
6687	1	Adjusting Screw
6933	2	Clutch Bodies
8044	2	Escutcheon Pins

Part No.	No. Used	Part Name
9796	1	Collar
10011	1	Instruction Plate
10109	1	Oil Window
10277	1	Oil Cup
100314	12	Screws
100812	3	Housing Screws
100818	4	Apron Screws
550308	2	Adjusting Screws
550316	1	Lock Screw

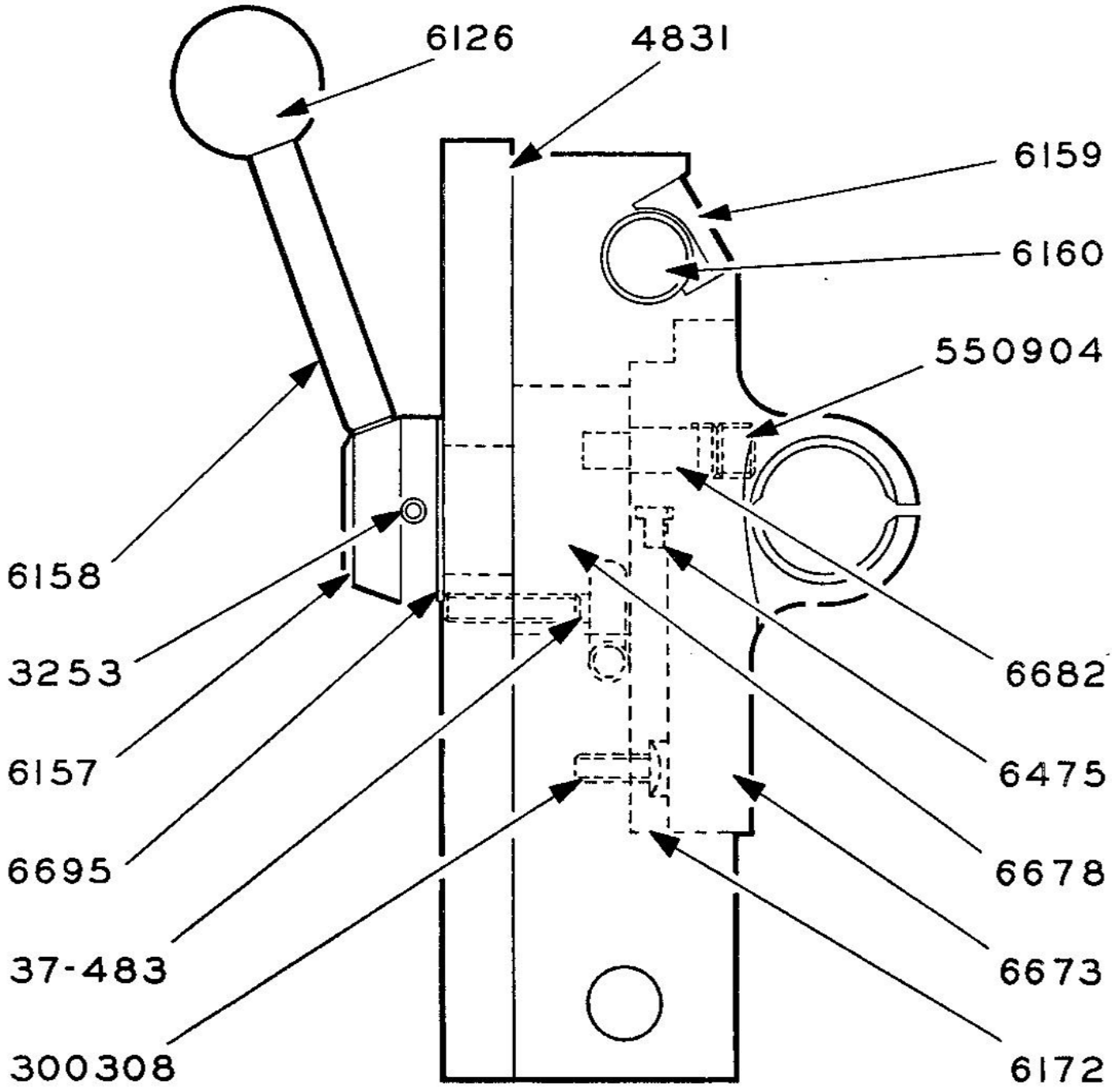
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

APRON HALF NUT AND HANDLE ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
37-483	1	Plug	6159	1	Carriage Gib	6682	2	Pins
3253	1	Taper Pin	6160	2	Gib Screws	6695	1	Washer
4831	1	Apron and Cover Assembly	6172	1	Gib	300308	2	Gib Screws
6126	1	Ball Handle	6475	1	Stop Pin	550904	2	Pin Screws
6157	1	Handle Hub	6673	1	Lead Screw Nut			
6158	1	Handle	6678	1	Cam			

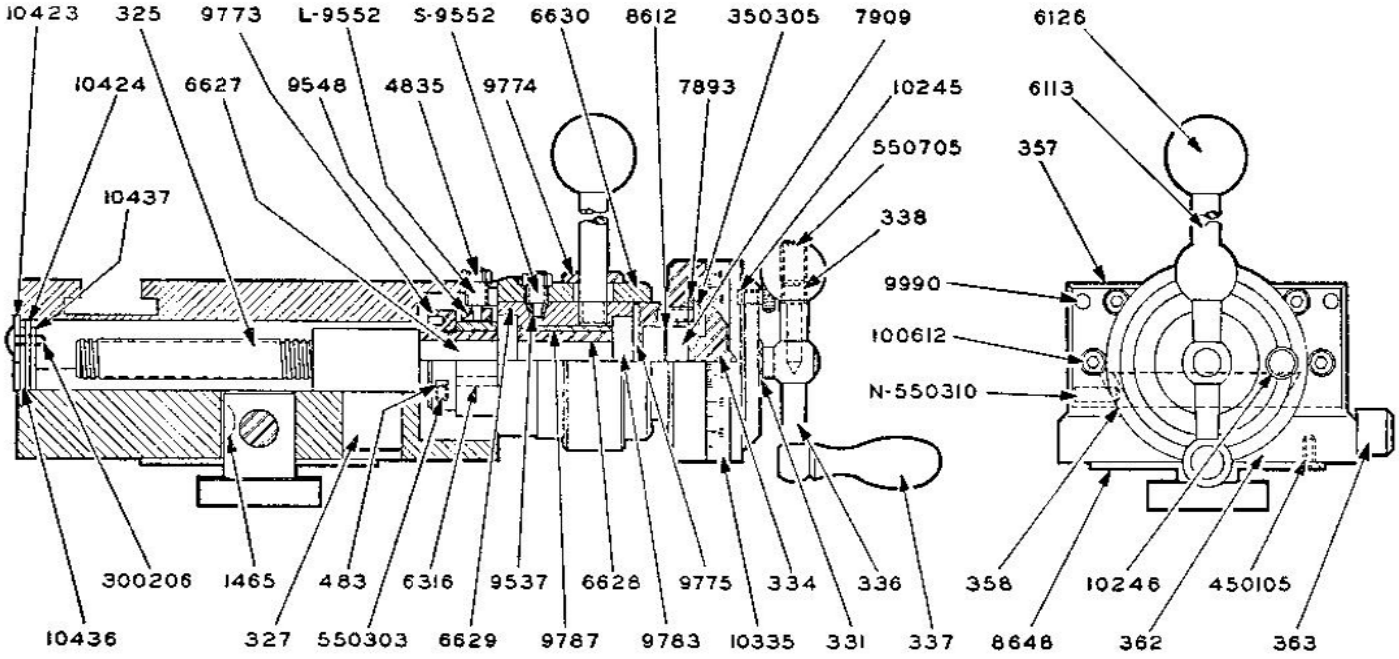
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

TOOL POST SLIDE



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
325	1	Feed Screw	6627	1	Bearing Sleeve	9990	2	Dowel Pins
327	1	Feed Nut	6628	1	Bearing	10245	1	Plug
331	1	Nut	6629	1	Barrel	10246	1	Washer and Lock Screw Assembly
334	1	Bushing	6630	1	End Cap			
336	1	Crank	7893	1	Bearing Plate	10335	1	Dial and Support Assembly
337	1	Handle	7909	2	Ball Bearings			
338	1	Lock Screw	8612	1	Shim	10423	1	Wiper Mount
357	1	Tool Post Slide	8648	1	Pilot Ring	10424	1	Index Slide Wiper
358	1	Top Slide Gib	9537	1	Key	10436	1	Wiper Plate No. 1
362	1	Index Slide	9548	1	Sleeve Key	10437	1	Wiper Plate No. 2
363	1	Eccentric Draw Bolt	L-9552	1	Guide Screw	100612	4	End Cap Screws
483	1	Plug	S-9552	1	Barrel Screw	300206	3	Wiper Screws
1465	1	Key	9773	1	Lock Nut	350305	4	Bearing Plate Screws
4835	2	Lock Nuts	9774	1	End Cap Ring	450105	2	Pilot Ring Screws
6113	1	Handle	9775	1	Sealing Ring	550303	1	Bearing Nut Screw
6126	1	Ball Handle	9783	2	Bearings	N-550310	4	Gib Screws
6316	1	Key	9787	1	Spacer	550705	1	Lock Screw

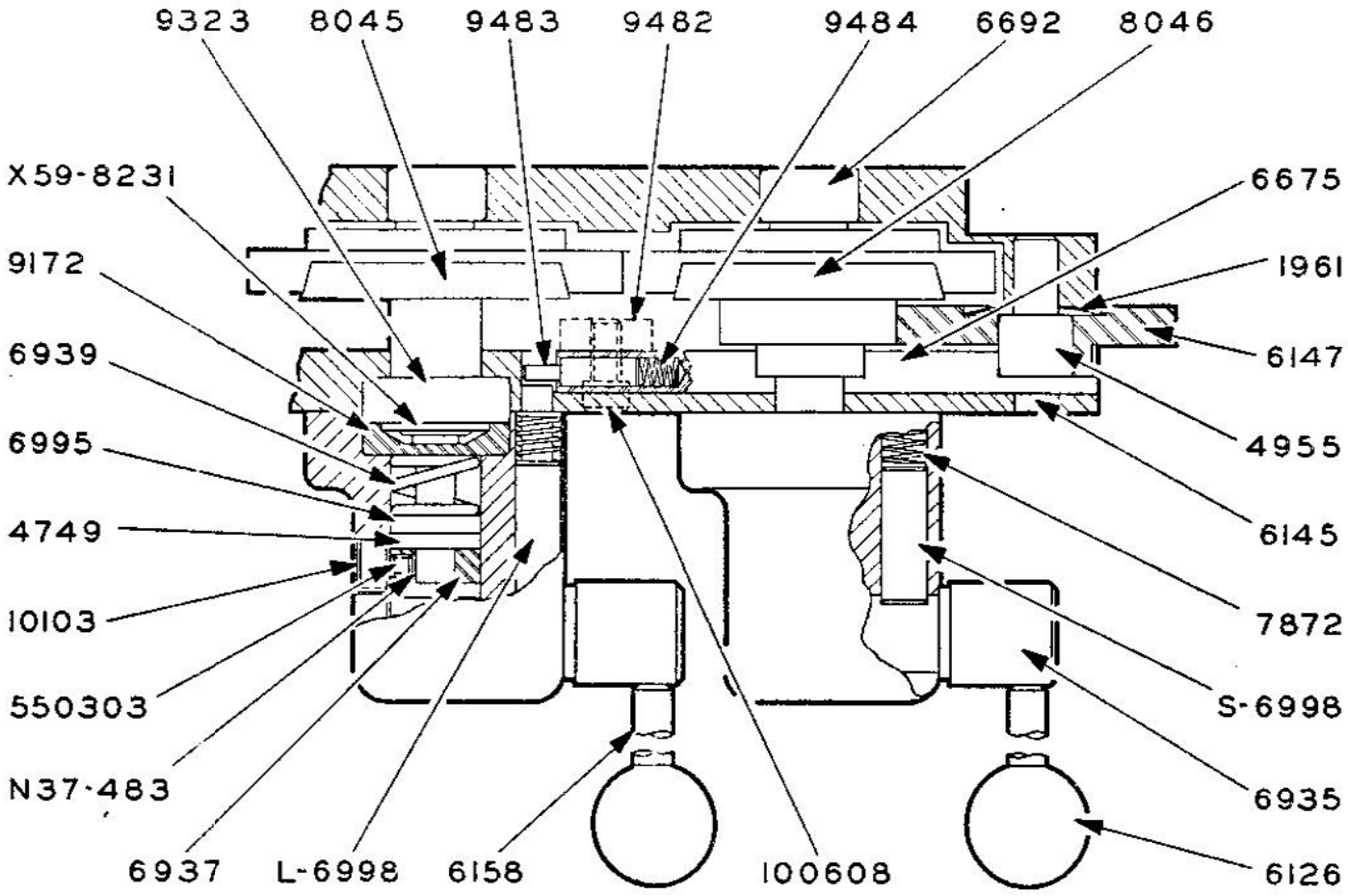
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

CLUTCH ASSEMBLY



Part No.	No. Used	Part Name
N37-483	1	Plug
1961	1	Spring Washer
4749	4	Ball Retainers
4955	1	Bearing
6126	2	Ball Handles
6145	1	Stud
6147	1	50 Tooth Gear
6158	2	Handles
6675	1	Interlock
6692	2	Gear Bearings

Part No.	No. Used	Part Name
6935	2	Clutch Cams
6937	2	Adjusting Nuts
6939	2	Clutch Springs
6995	4	Bearing Races
S-6998	1	Plunger (Short)
L-6998	1	Plunger (Long)
7872	2	Springs
8045	1	Longitudinal Clutch Assembly
8046	1	Cross Feed Clutch Assembly

Part No.	No. Used	Part Name
X-59-8231	2	Retaining Rings
9172	2	Spring Seats
9323	2	Bearings
9482	1	Interlock Plate
9483	1	Interlock Plunger
9484	1	Interlock Spring
10103	3	Body Plugs
100608	2	Plate Screws
550303	2	Lock Screws

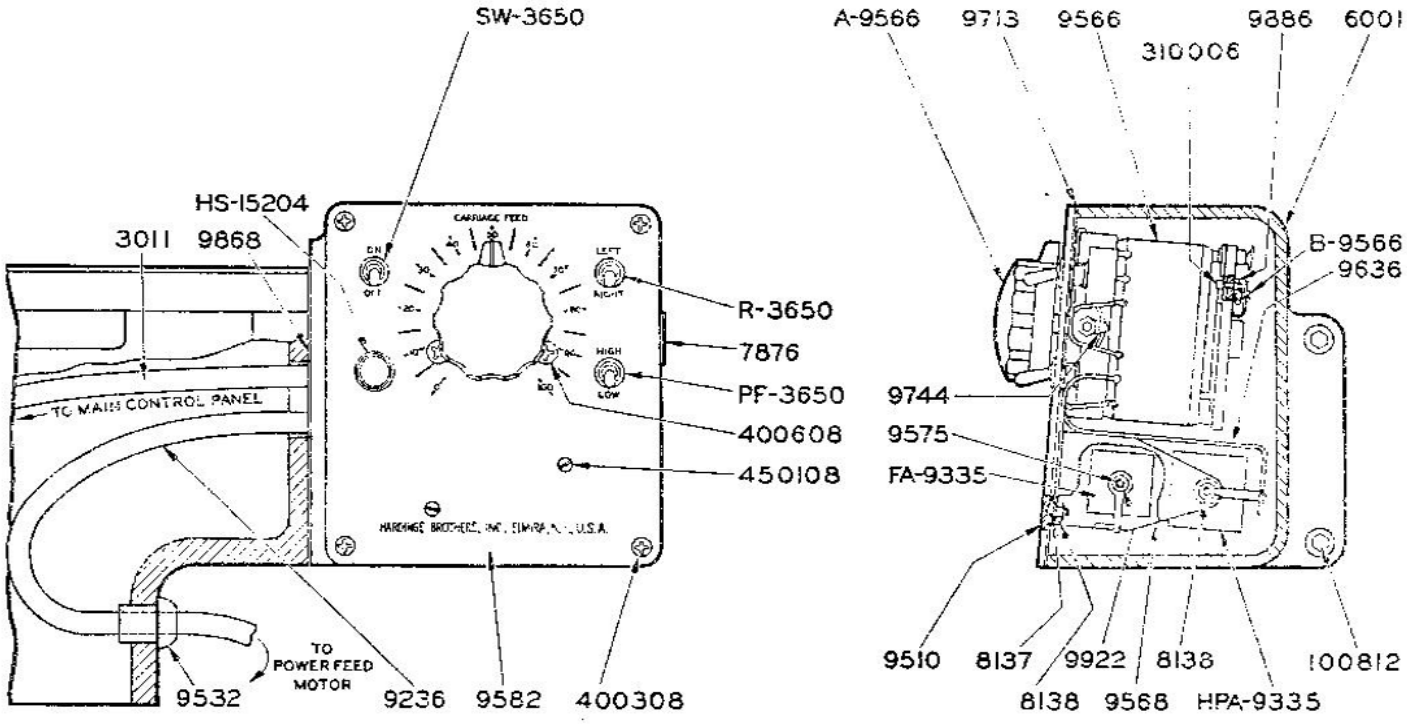
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

POWER FEED CONTROL BOX



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
3011	1	Cord	9510	1	Indicator Plate	9744	5	Solder Lugs
PF-3650	1	High-Low Switch	9532	1	Motor Cord Grommet	9868	1	End Plate Gasket
R-3650	1	Left-Right Switch	9566	1	Variable Transformer	9886	1	Stop Nut
SW-3650	1	On-Off Switch	A-9566	1	Knob	9922	2	Rectifier Spacers
6001	1	End Plate	B-9566	2	Brush Assemblies	HS-15204	1	Pilot Light
7876	1	Hole Plug	9568	1	Rectifier Bracket	100812	3	End Plate Screws
8137	16	Lock Washers	9575	2	Rectifier Studs	310006	1	Stop Screw
8138	10	Rectifier Stud Nuts	9582	1	Complete Control Panel Assembly*	400308	4	Indicator Plate Screws
9236	1	Motor Cord				400608	3	Transformer Screws
FA-9335	4	Rectifiers	9636	1	Wire†	450108	2	Bracket Screws
HPA-9335	4	Rectifiers	9713	1	Indicator Plate Gasket			

* Complete Panel Wired and Assembled For Direct Application to Box.

† State Length Desired.

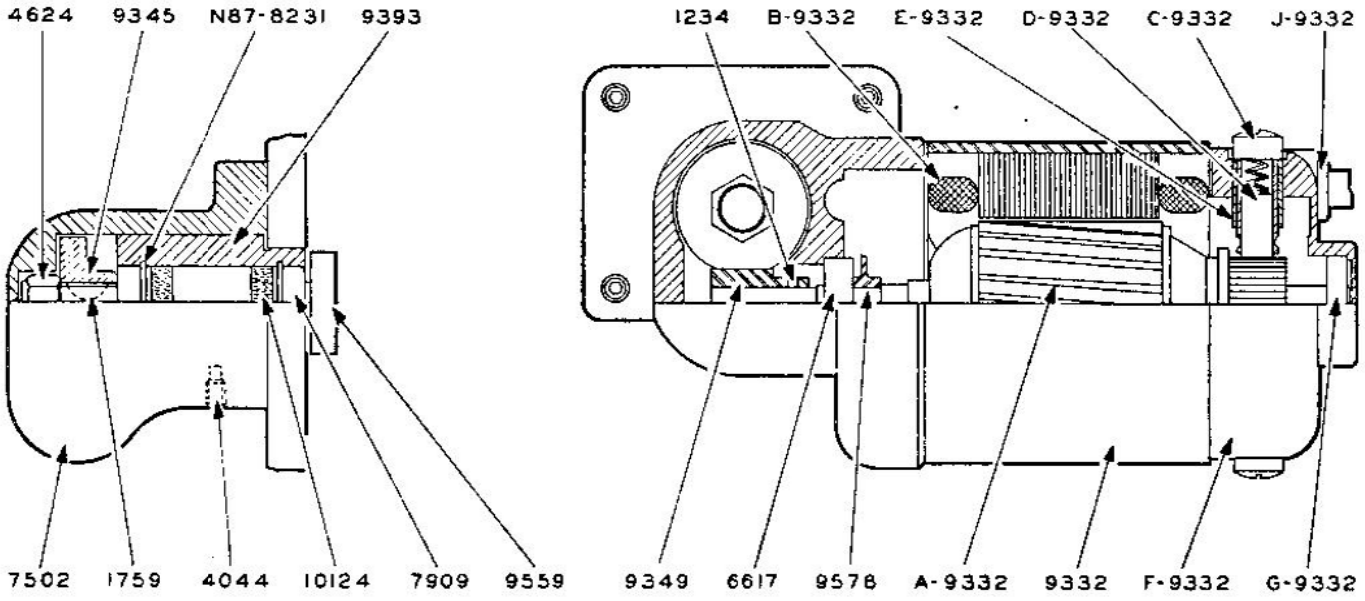
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

POWER FEED ASSEMBLY



Part No.	No. Used	Part Name
1234	1	Worm Pin
1759	1	Key
4044	1	Lock Screw
4624	1	Shaft Nut
6617	1	Motor Bearing
7502	1	Power Feed Housing*
7909	2	Bearings
N87-8231	2	Retaining Rings
9332	1	Power Feed Motor*
A-9332	1	Armature*
B-9332	1	Field Coil, Pole and Shell Assembly*
C-9332	2	Brush Caps*
D-9332	2	Brushes With Spring*
E-9332	2	Brush Holders*
F-9332	1	End Bell*
G-9332	1	Motor Bearing*
J-9332	1	Grommet*
9345	1	Worm Wheel
9349	1	Worm Gear
9393	1	Worm Retaining Plug
9559	1	Housing Shaft
9578	1	Spacer
10124	2	Seals

* When Ordering, Specify Make of Motor.

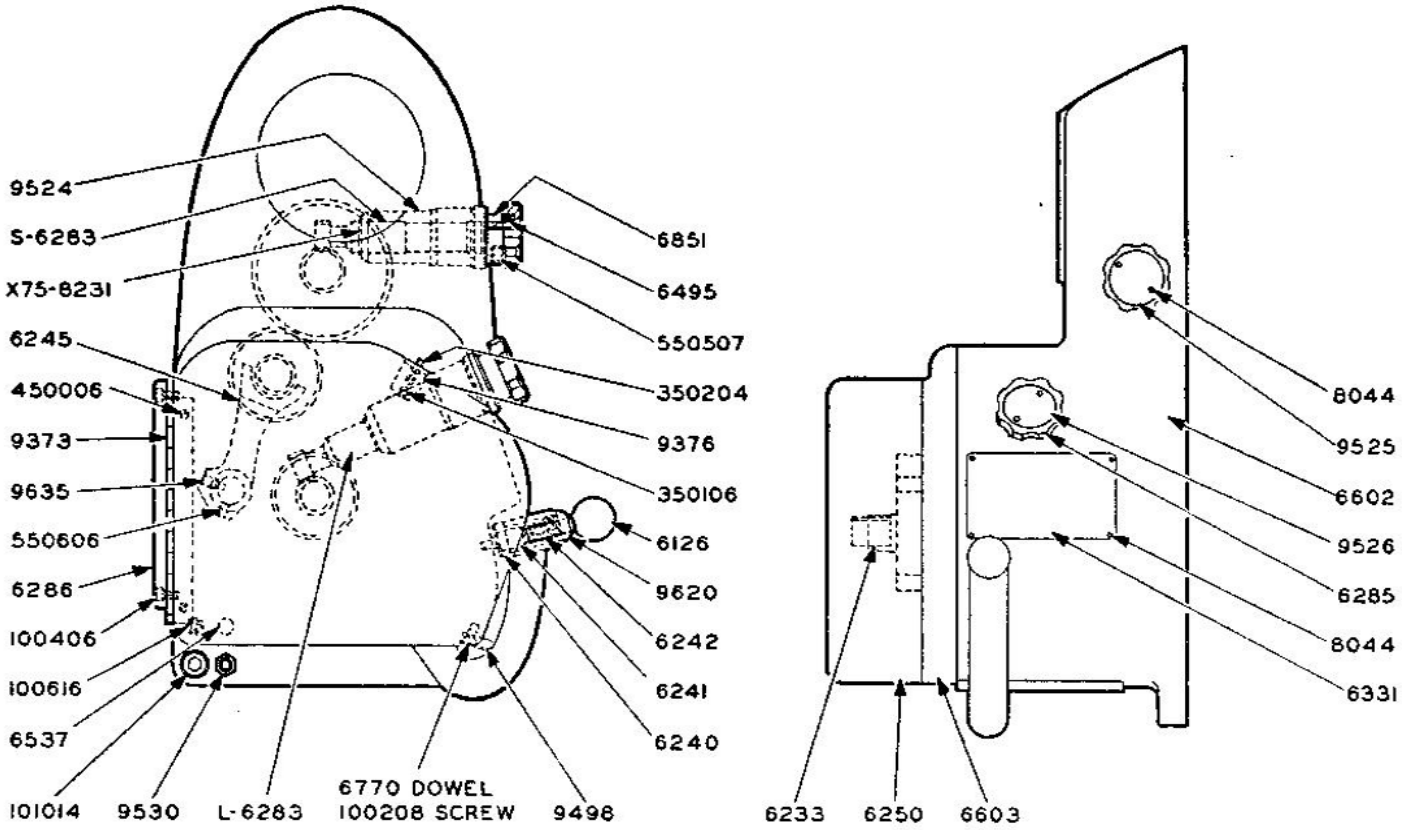
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
6126	1	Handle Ball	6537	2	Dowel Pins	9530	1	Dowel Pin
6233	2	Spacers	6602	1	Gearbox Housing	9620	1	Nut
6240	1	Bearing	6603	1	Gearbox Plate	9635	1	Fork Screw
6241	1	Plunger	6770	2	Dowels	100208	2	Guide Screws
6242	1	Spring	6851	2	Plungers	100406	4	Plate Screws
6245	1	Shifter Fork	8044	8	Escutcheon Pins	100616	5	Box Screws
6250	1	Gear Guard	X75-8231	2	Retaining Rings	101014	4	Screws
L-6283	1	Long Pinion Shaft	9373	1	Hinge	350106	2	Catch Screws
S-6283	1	Short Pinion Shaft	9376	1	Catch	350204	1	Catch Strike
6285	2	Pinion Handles	9498	1	Tumbler Guide	450006	6	Hinge Screws
6286	1	Cover Plate	9524	2	Bushings	550507	2	Handle Screws
6331	1	Instruction Plate	9525	1	Thread Feed Plate	550606	1	Fork Screw
6495	2	Springs	9526	1	Three Change Plate			

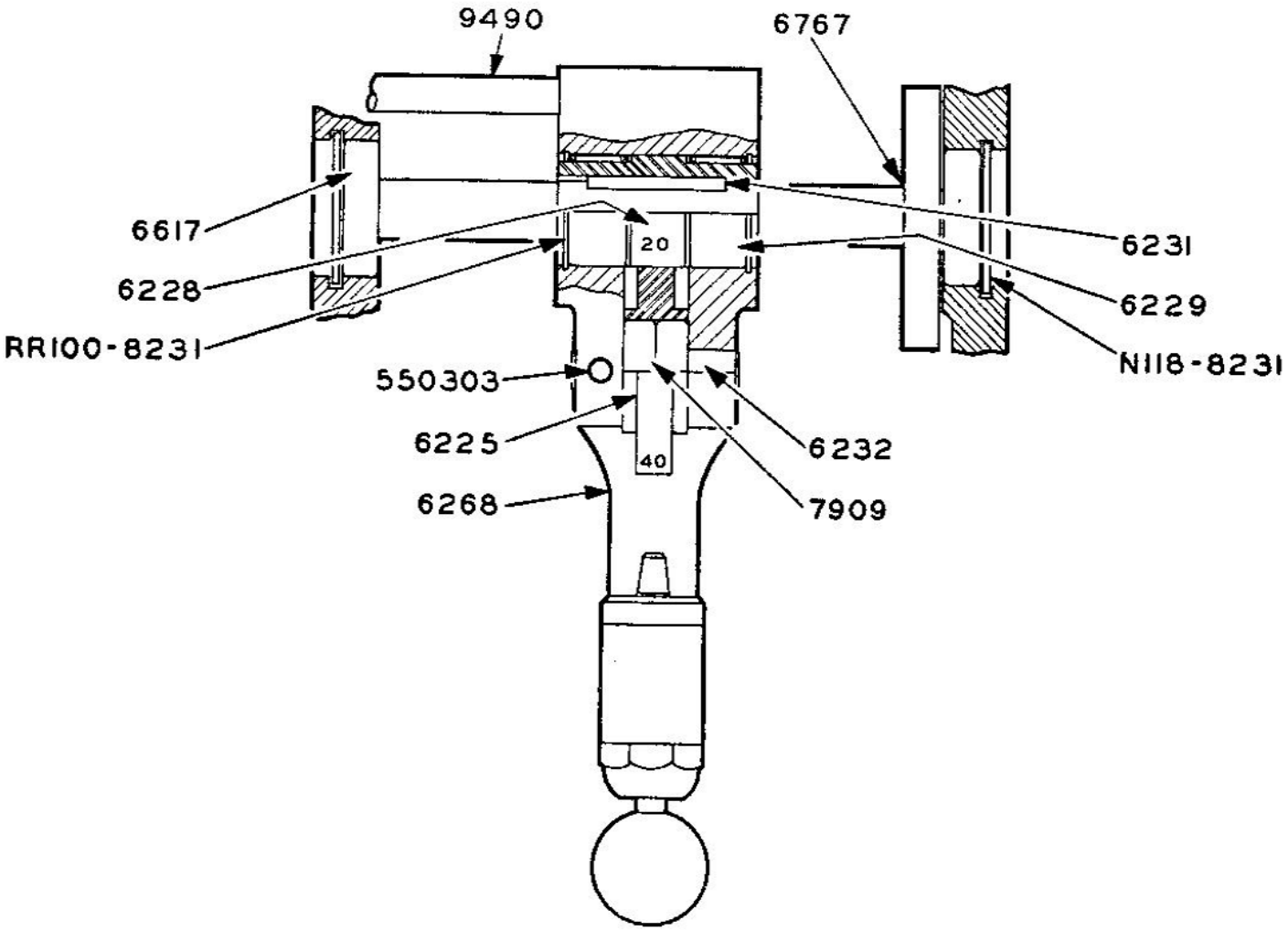
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX TUMBLER AND SHAFT ASSEMBLY



Part No.	No. Used	Part Name
6225	1	40 Tooth Idler Gear
6228	1	20 Tooth Gear
6229	2	Bearings
6231	1	Key
6232	1	Shaft
6268	1	Tumbler Body
6617	2	Bearings
6767	1	Tumbler Shaft and Gear

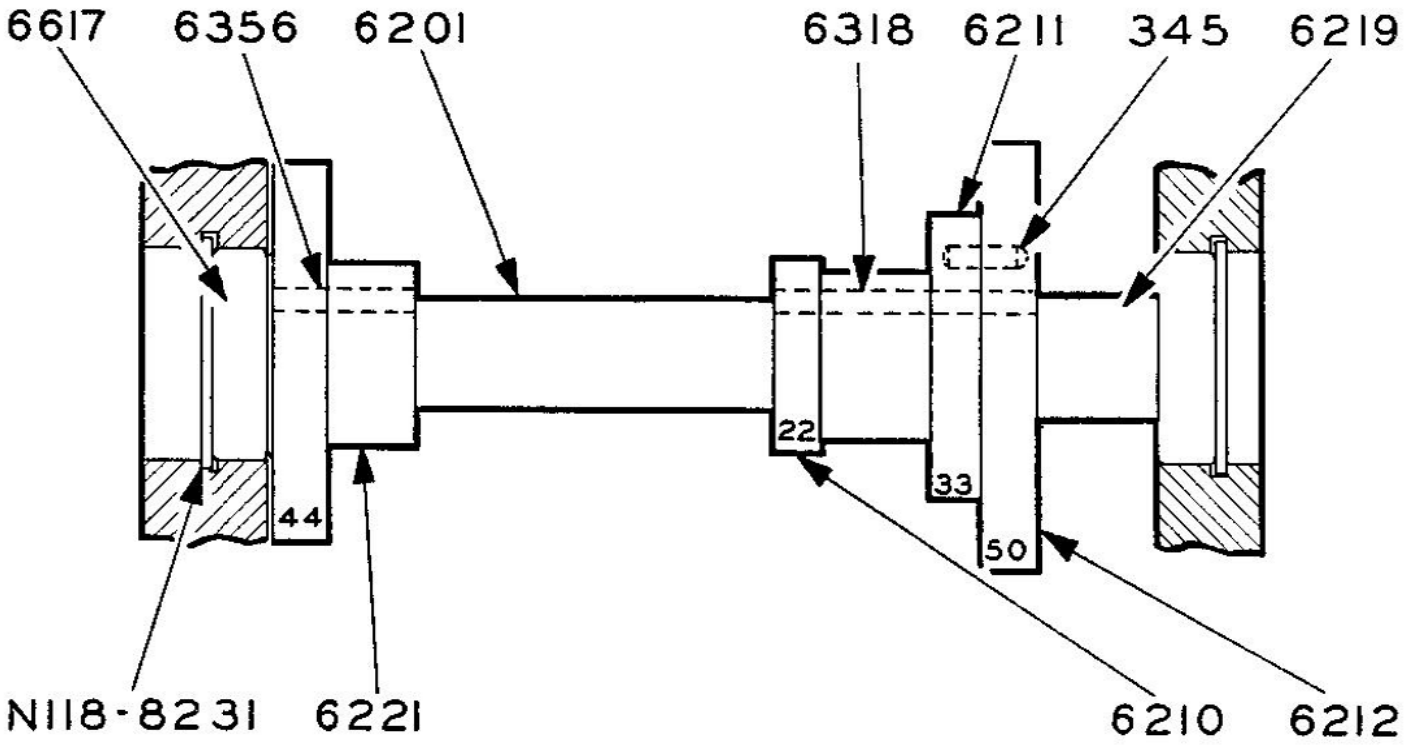
Part No.	No. Used	Part Name
7909	2	Idler Bearings
RR100-8231	2	Retaining Rings
N118-8231	2	Retaining Rings
9490	1	Interlock Shaft
550303	1	Screw

WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

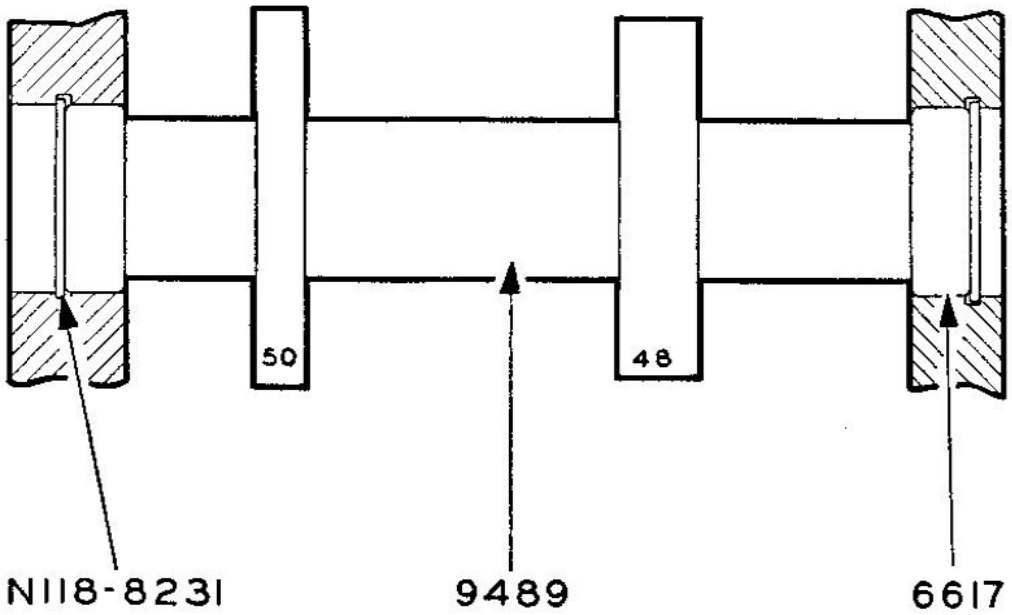
FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX INTERMEDIATE SHAFT ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
345	2	Dowel Pins	6212	1	50 Tooth Gear	6356	1	Gear Key
6201	1	Shaft	6219	1	Bushing	6617	2	Ball Bearings
6210	1	22 Tooth Gear	6221	1	44 Tooth Gear	N118-8231	2	Retaining Rings
6211	1	33 Tooth Gear	6318	1	Shaft Key			

GEARBOX REVERSE SHAFT ASSEMBLY



Part No.	No. Used	Part Name
6617	4	Ball Bearings
N118-8231	2	Retaining Rings
9489	1	Reverse Shaft and Gears

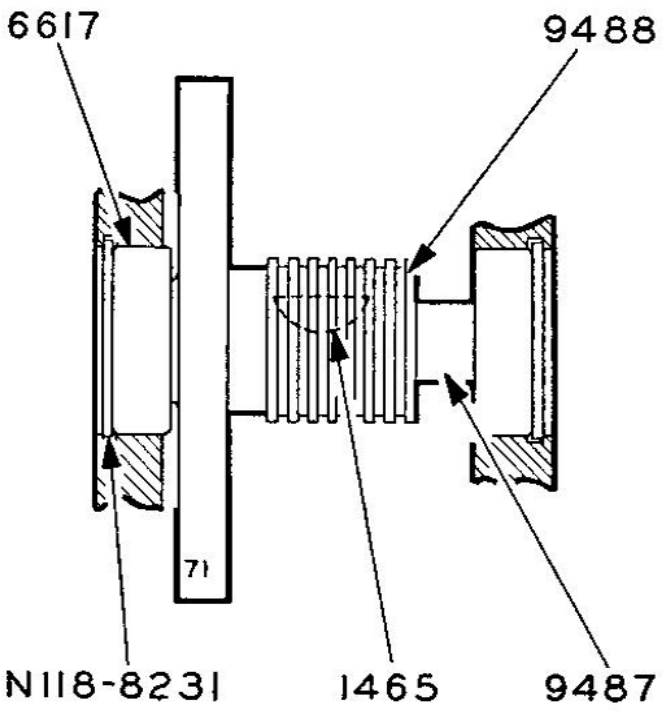
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

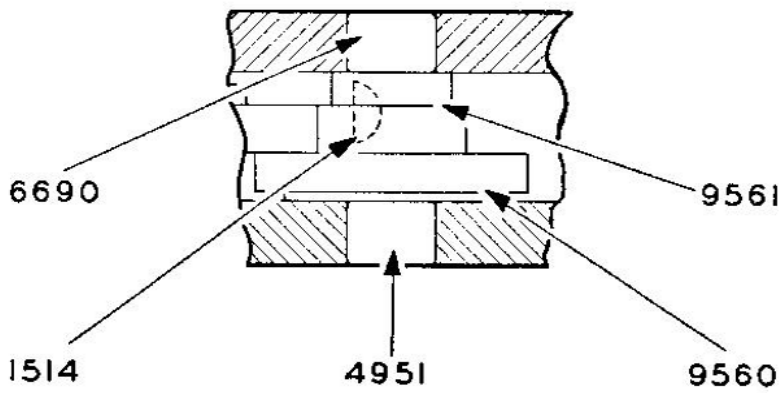
FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX IDLER SHAFT ASSEMBLY



Part No.	No. Used	Part Name
1465	1	Key
6617	4	Ball Bearings
N118-8231	2	Retaining Rings
9487	1	Idler Shaft
9488	1	71 Tooth Gear

IDLER SHAFT



IDLER SHAFT

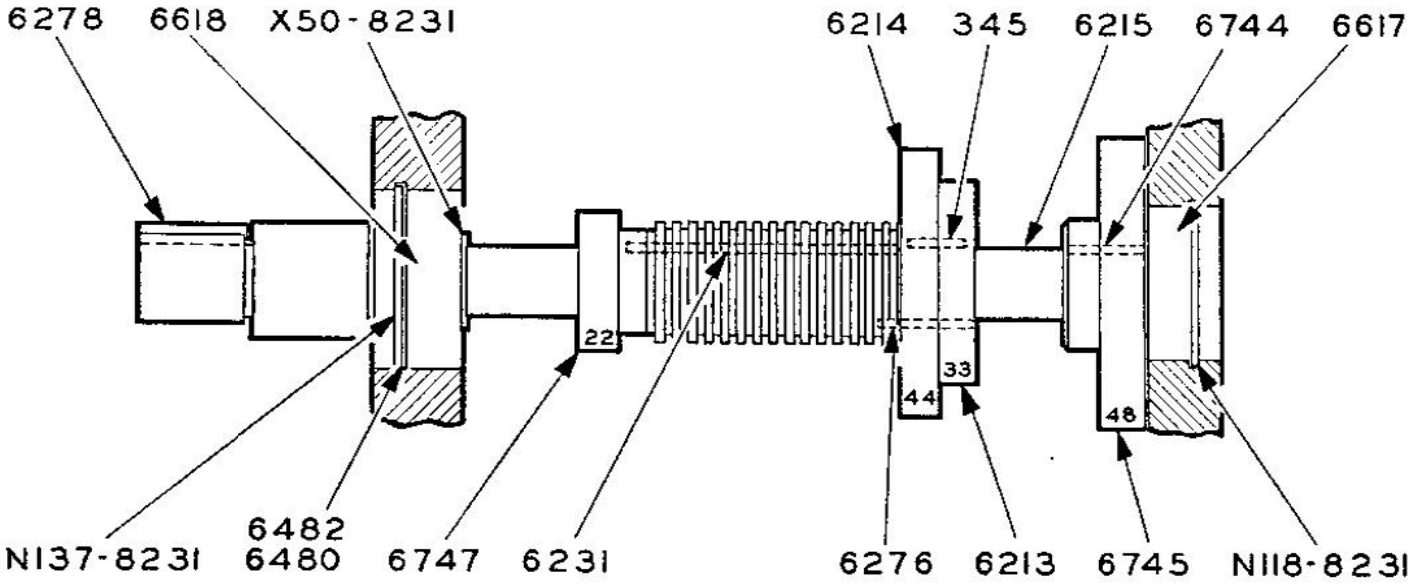
Part No.	No. Used	Part Name
1514	1	Key
4951	1	Bearing
6690	1	Bearing
9560	1	Idler Shaft
9561	1	24 Tooth Gear

WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

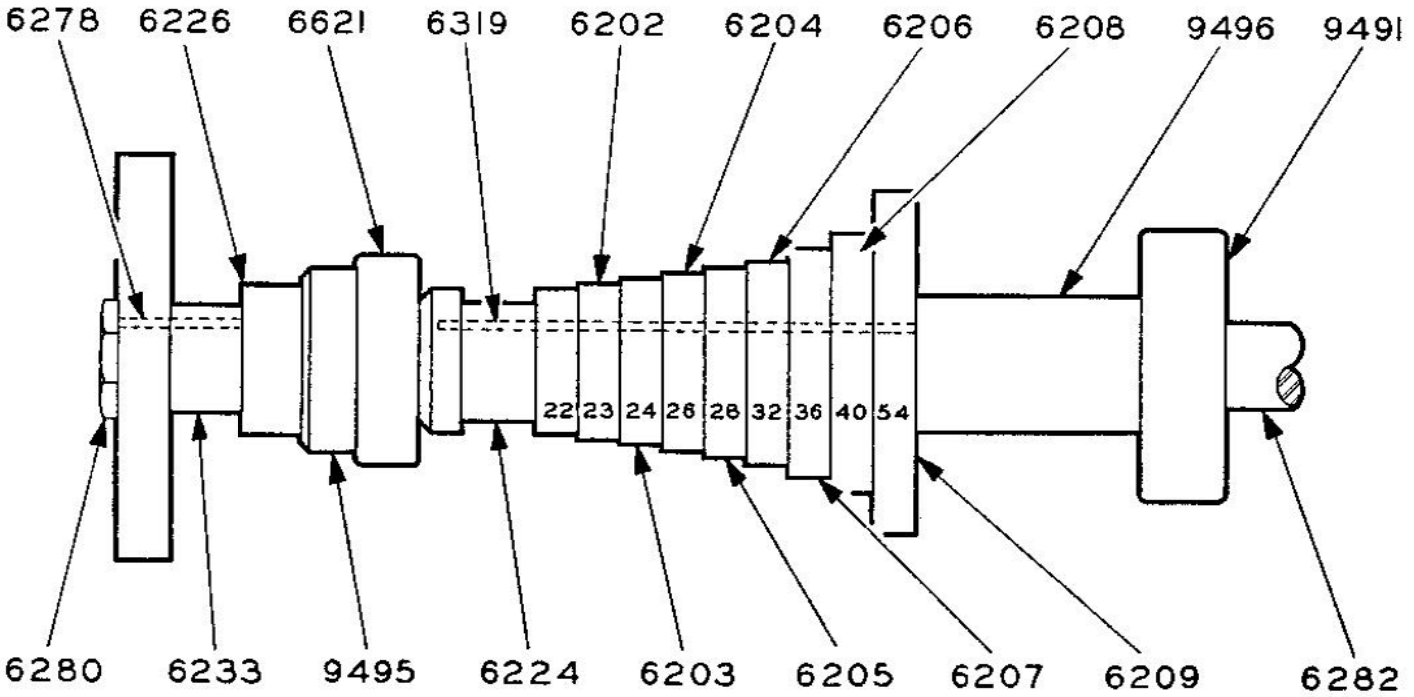
FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX CHANGE SHAFT ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
345	2	Dowel Pins	6480		.001 Shim	X50-8231	1	Retaining Ring
6213	1	33 Tooth Gear	6482		.005 Shim	N118-8231	1	Retaining Ring
6214	1	44 Tooth Gear	6617	1	Ball Bearing	N137-8231	1	Retaining Ring
6215	1	Shaft	6618	1	Ball Bearing			
6231	1	Key	6744	1	Key			
6276	1	Gear Key	6745	1	48 Tooth Gear			
6278	1	Gear Key	6747	1	22 Tooth Gear			

GEARBOX CLUSTER SHAFT ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
6202	1	23 Tooth Gear	6209	1	54 Tooth Gear	6319	1	Key
6203	1	24 Tooth Gear	6224	1	22 Tooth Gear	6621	1	Bearing
6204	1	26 Tooth Gear	6226	1	Collar	9491	1	Bearing
6205	1	28 Tooth Gear	6233	1	Spacer	9495	1	Lock Nut
6206	1	32 Tooth Gear	6278	1	Key	9496	1	Spacer
6207	1	36 Tooth Gear	6280	1	Gear Screw			
6208	1	40 Tooth Gear	6282	1	Cluster Shaft			

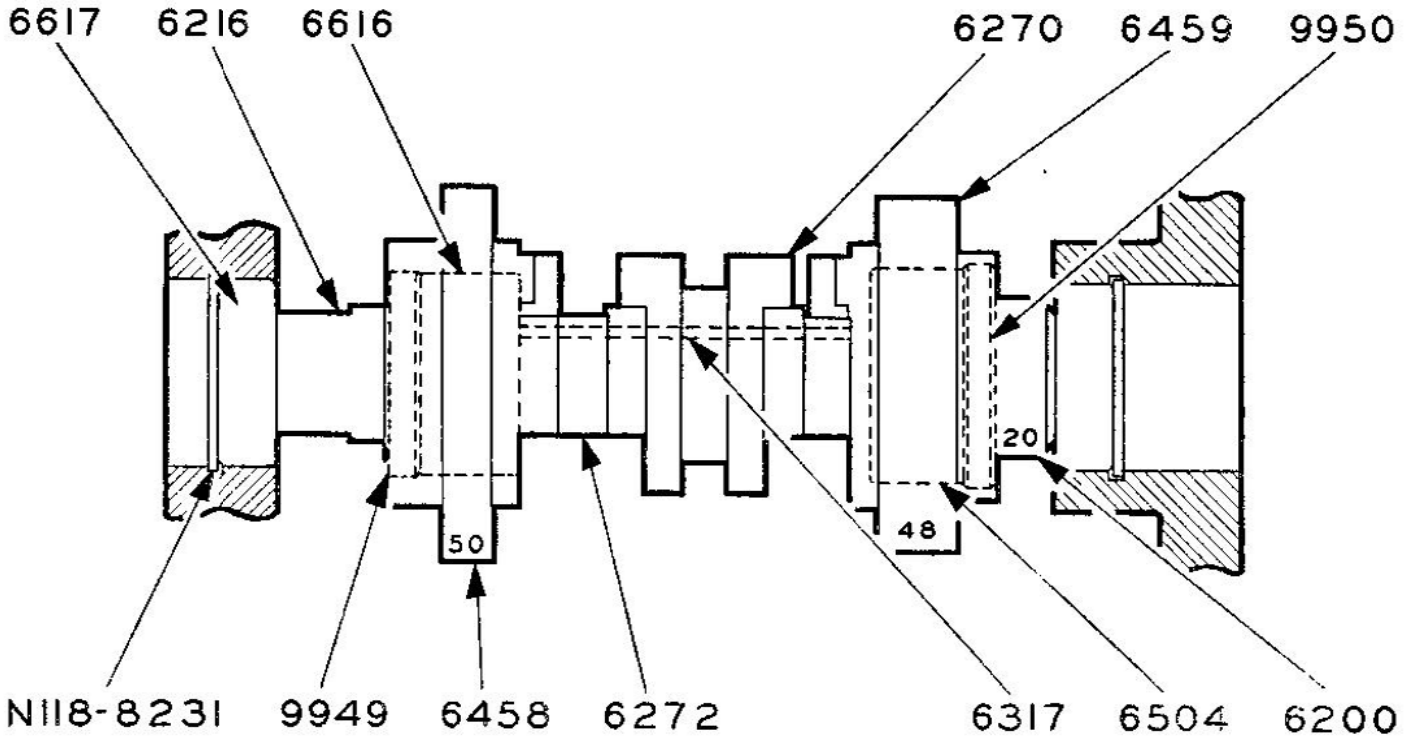
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

GEARBOX CLUTCH SHAFT ASSEMBLY



Part No.	No. Used	Part Name
6200	1	Shaft
6216	1	Shaft Bushing
6270	1	Quick Reverse Clutch
6272	1	Clutch Bushing
6317	1	Key
6458	1	Reverse Gear Assembly
6459	1	Forward Gear Assembly

Part No.	No. Used	Part Name
6504	1	Ball Bearing
6616	1	Ball Bearing
6617	2	Ball Bearings
N-118-8231	2	Retaining Rings
9949	1	Reverse Nut
9950	1	Forward Nut

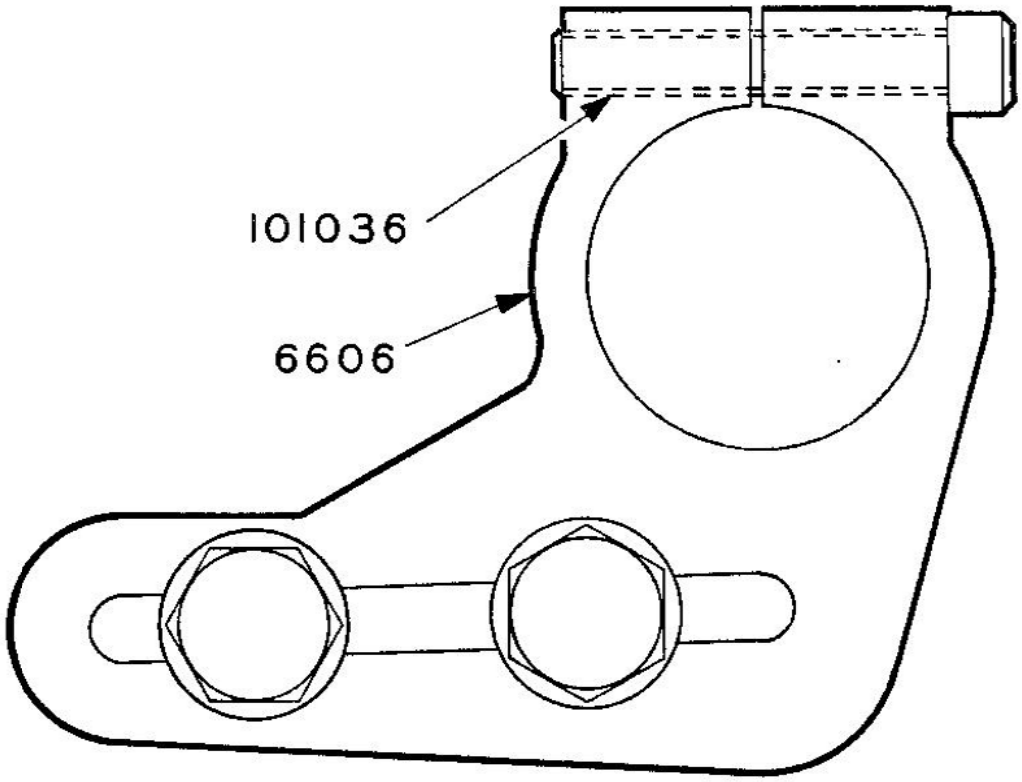
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

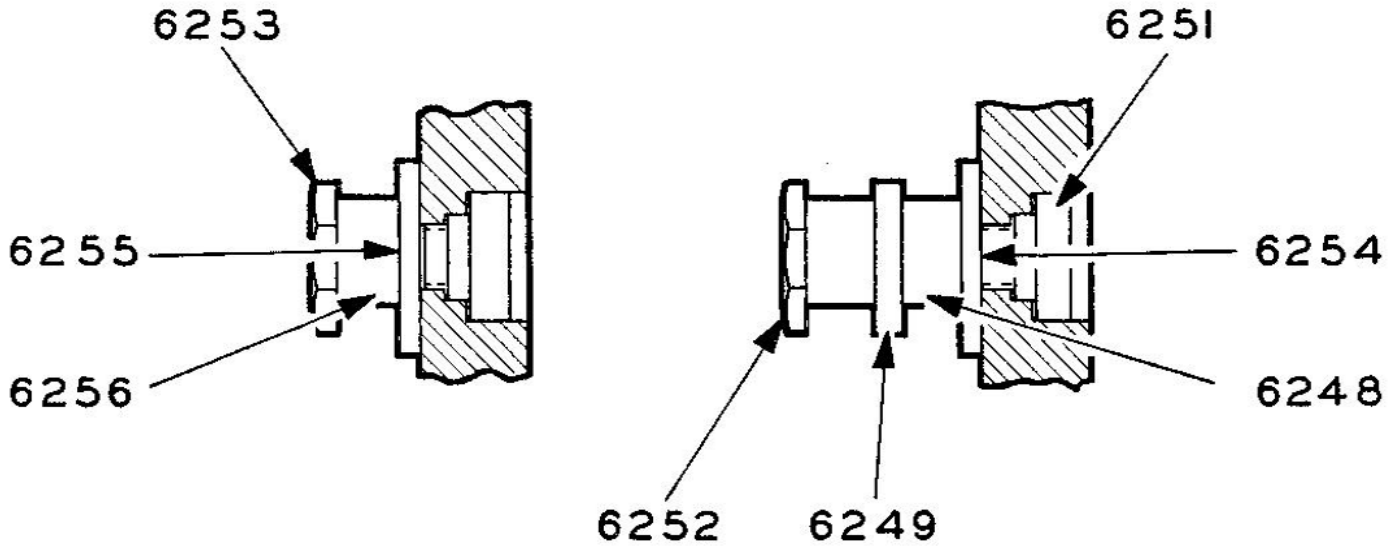
HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

CHANGE GEAR BRACKET





Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
6248	1	Bushing	6254	1	Bushing (Double)
6249	1	Spacer	6255	1	Bushing (Single)
6251	2	Clamping Nuts	6256	1	Gear Bushing
6252	1	Clamping Bolt	6606	1	Bracket
6253	1	Single Gear Clamping Bolt	101036	1	Screw

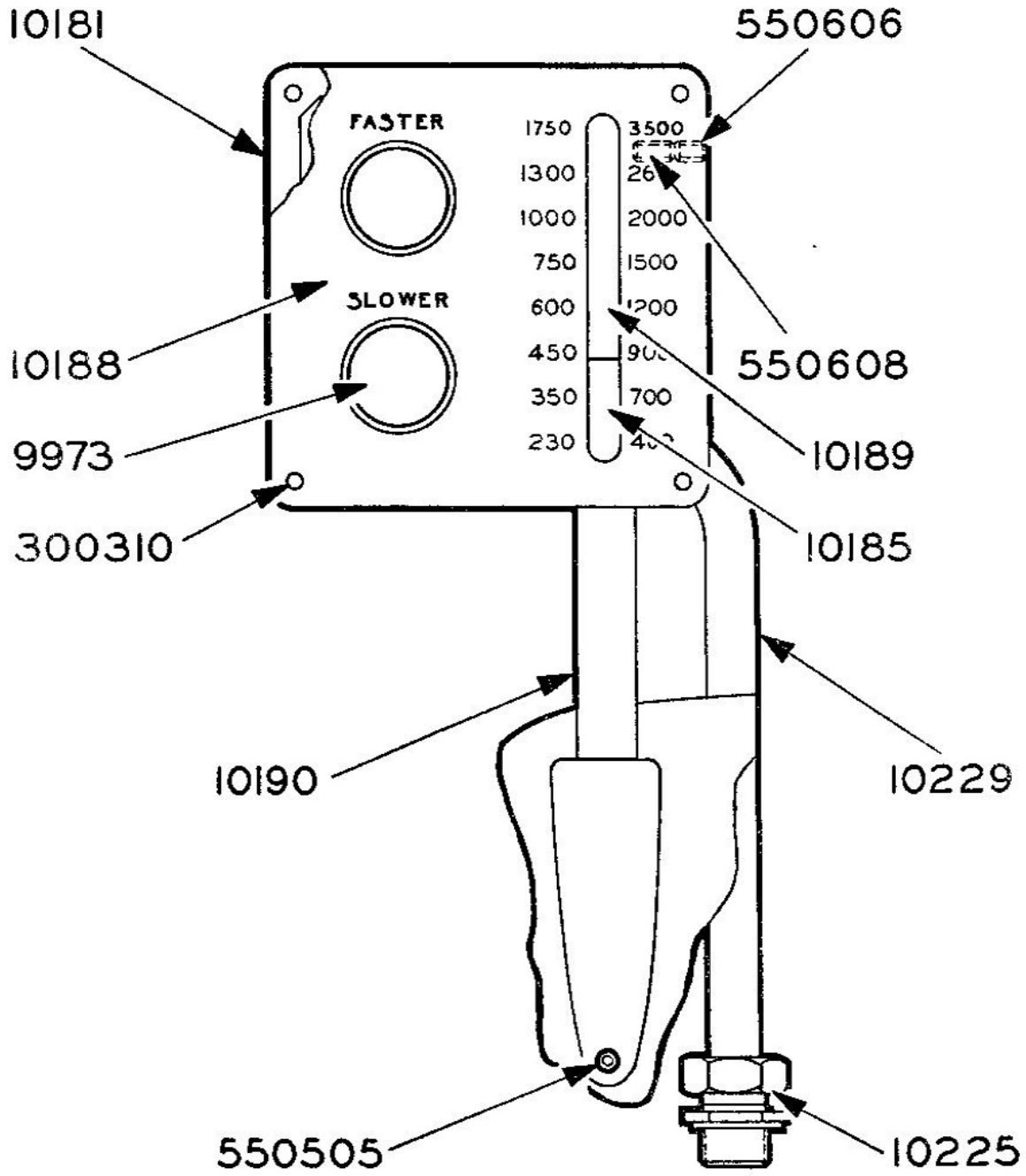
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

VARIABLE SPEED CONTROL BOX



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
9973	2	Control Units	10225	2	Connectors
10181	1	Control Box	10229	1½ Ft.	Conduit
10185	1	Indicator Rod Tip	300310	4	Plate Screws
10188	1	Indicator Plate	550505	2	Support Screws
10189	1	Indicator Window	550606	2	Lock Screws
10190	1	Support	550608	2	Screws

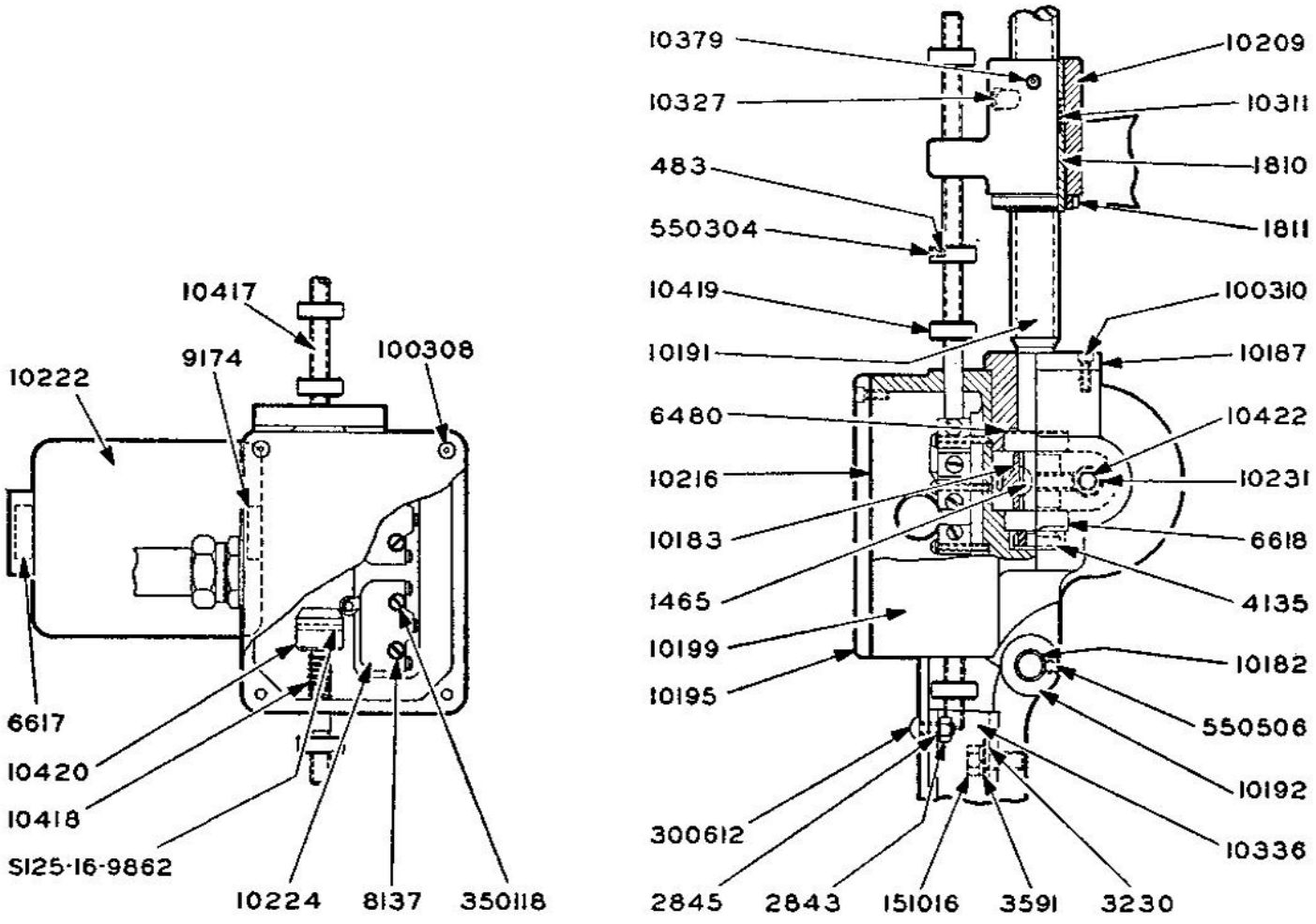
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

VARIABLE SPEED ACTUATOR ASSEMBLY — REVISION 1



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
483	4	Plugs	S125-16-9862	2	Roll Pins	10327	1	Grease Fitting
1465	1	Key	10182	1	Swivel Pin	10336	1	Limit Switch Plate
1810	1	Vertical Screw Nut	10183	1	Worm Wheel	10379	1	Key
1811	1	Vertical Screw Lock Nut	10187	1	Bearing Cap	10417	1	Trip Rod
2843	2	Nuts	10191	1	Vertical Screw	10418	1	Trip Rod Spring
2845	2	Washers	10192	1	Drive Support	10419	4	Trip Rod Stops
3230	1	Washer	10195	1	Control Housing Cover	10420	2	Switch Trips
3591	1	Lock Washer	10199	1	Control Housing	10422	1	Motor Shaft Nut
4135	1	Bearing Lock Nut	10209	1	Feed Screw Nut Housing	100308	4	Housing Cover Screws
6480	1	Bearing Shim	10216	1	Housing Gasket	100310	3	Bearing Cap Screws
6617	1	Motor Bearing	10222	1	Motor*	151016	1	Screw
6618	2	Screw Bearings	10224	2	Micro Switches	300612	2	Screws
8137	4	Lock Washers	10231	1	Motor Worm	350118	4	Micro Switch Screws
9174	1	Motor Shaft Bearing	10311	1	Spring	550304	4	Lock Screws
						550506	1	Swivel Pin Screw

* When Ordering, Specify Make of Motor.

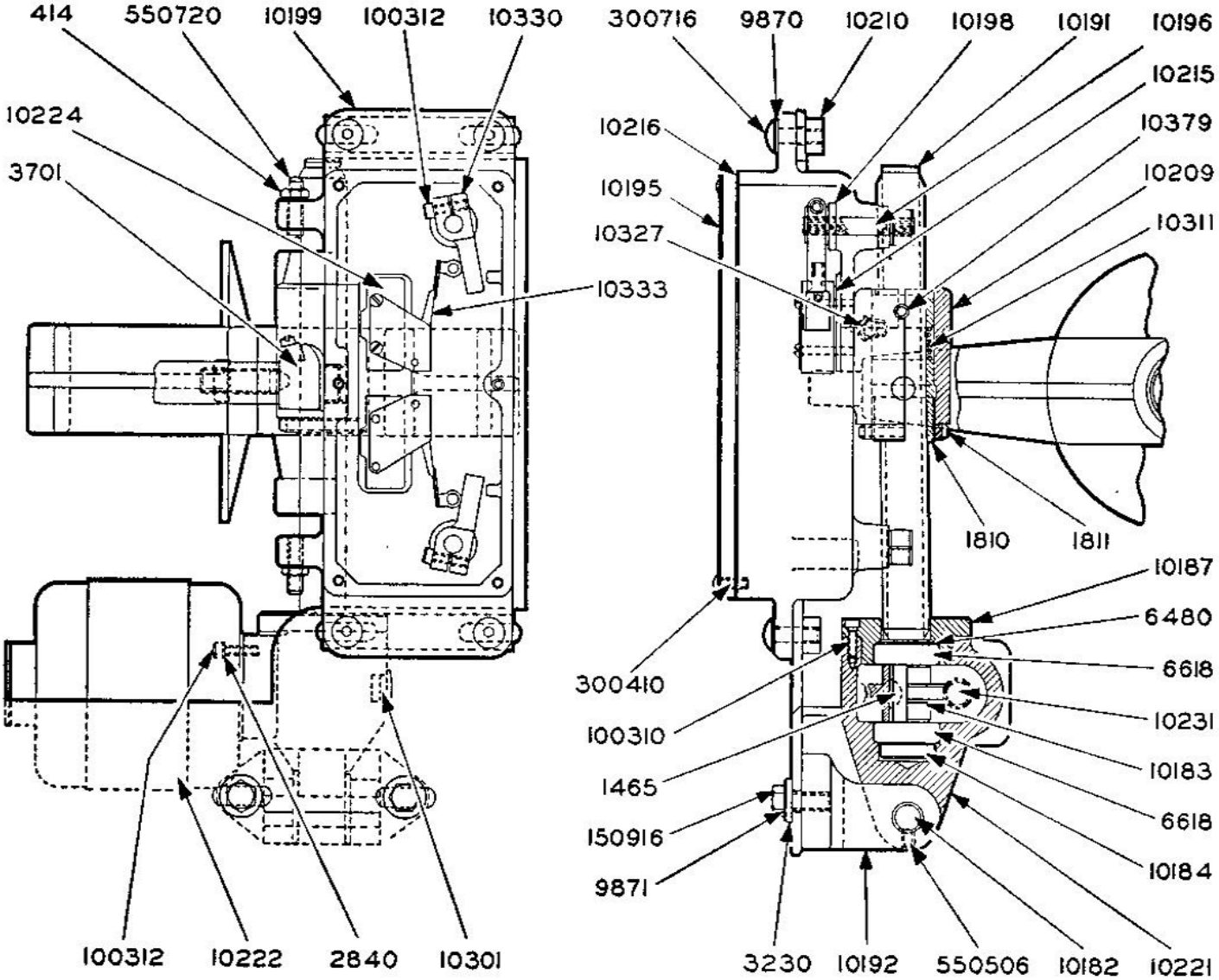
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

VARIABLE SPEED ACTUATOR ASSEMBLY



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
414	2	Stop Screw Lock Nuts	10187	1	Bearing Cap	10301	1	Plug
1465	1	Key	10191	1	Vertical Screw	10311	1	Spring
1810	1	Vertical Screw Nut	10192	1	Mounting Plate Support	10327	1	Grease Fitting
1811	1	Vertical Screw Lock Nut	10195	1	Switch Housing Cover	10330	4	Trip Levers
			10196	2	Trip Lever Shafts	10333	2	Actuators
2840	4	Lock Washers	10198	2	Spacers	10379	1	Key
3230	2	Washers	10199	1	Switch Housing	100310	3	Bearing Cap Screws
3701	1	Connector	10209	1	Nut Housing	100312	8	Screws
6480		Bearing Shims	10210	2	Clamping Plates	150916	2	Support Screws
6618	2	Bearings	10215	2	Insulators	300410	6	Cover Screws
9870	4	Washers	10216	1	Gasket	300716	4	Plate Screws
9871	2	Washers	10221	1	Reducing Gear Housing	550506	1	Swivel Pin Screw
10182	1	Swivel Pin	10222	1	Motor	550720	2	Stop Screws
10183	1	Worm Wheel	10224	2	Limit Switches			
10184	1	Vertical Screw Nut	10231	1	Motor Worm			

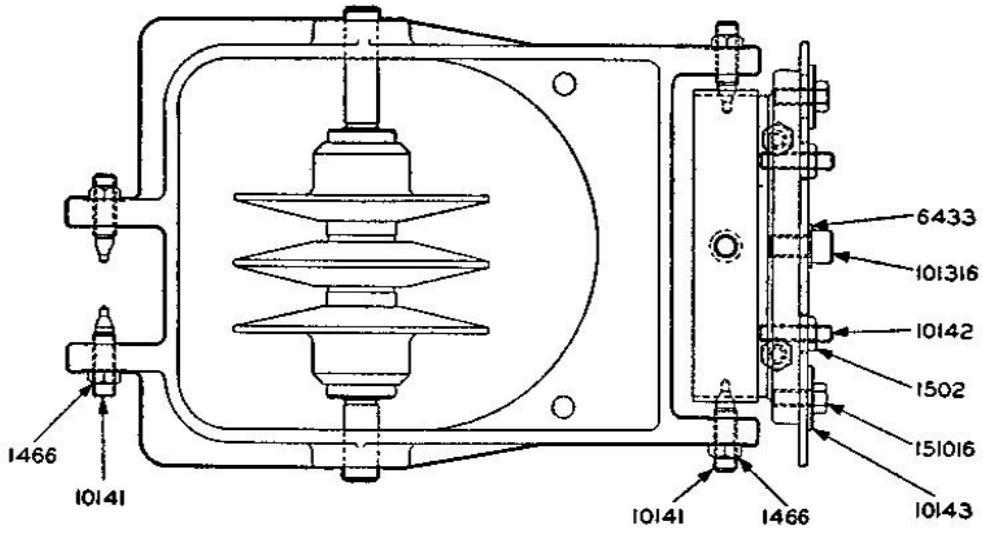
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

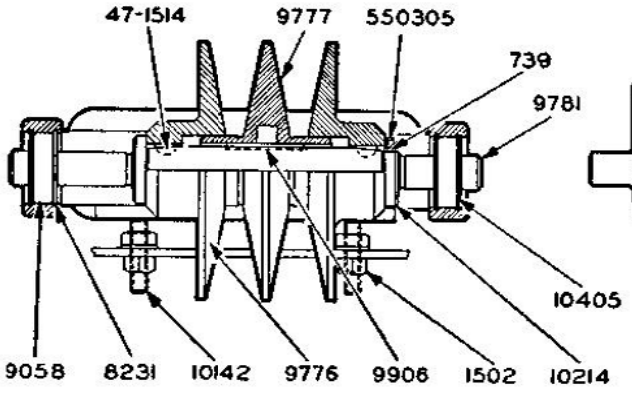
HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

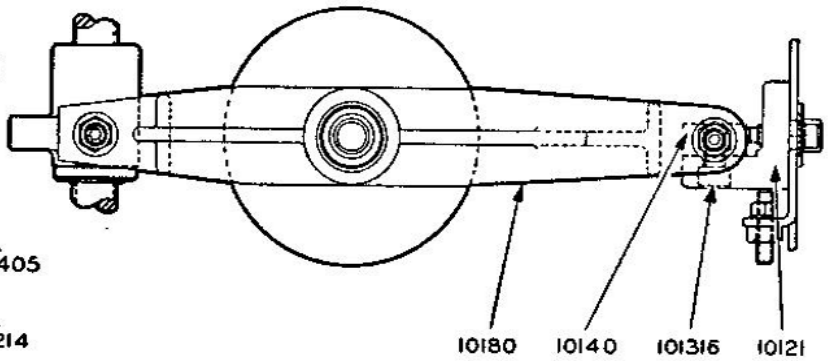
PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

VARIABLE SPEED PULLEY ASSEMBLY







Part No.	No. Used	Part Name
739	2	Nylon Plugs
1466	4	Pivot Screw Nuts
1502	4	Nuts
47-1514	2	Keys
6433	1	Washer
8231	4	Retaining Rings
9058	2	Bearings
9776	2	Outer Pulleys

Part No.	No. Used	Part Name
9777	1	Inner Pulley
9781	1	Tie Shaft
9906	1	Key
10121	1	Support Bracket
10140	1	Pivot Block
10141	4	Pivot Screws
10142	4	Adjusting Screws
10143	2	Washers

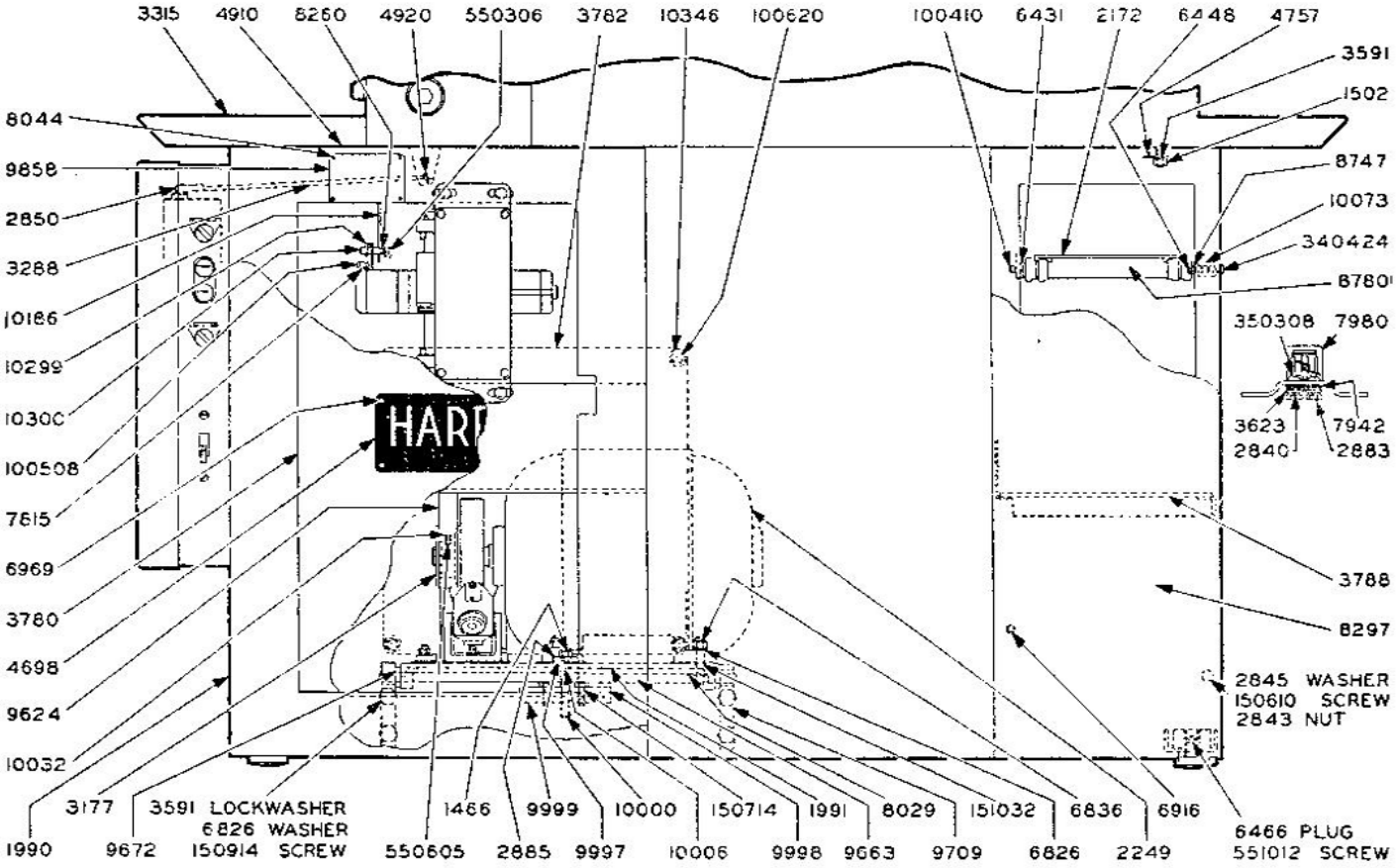
Part No.	No. Used	Part Name
10180	1	Drive Support
10214	2	Pulley Nuts
10405		Bearing Shims
101316	2	Bolts
151016	2	Lock Screws
550305	2	Screws

WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

PEDESTAL BASE



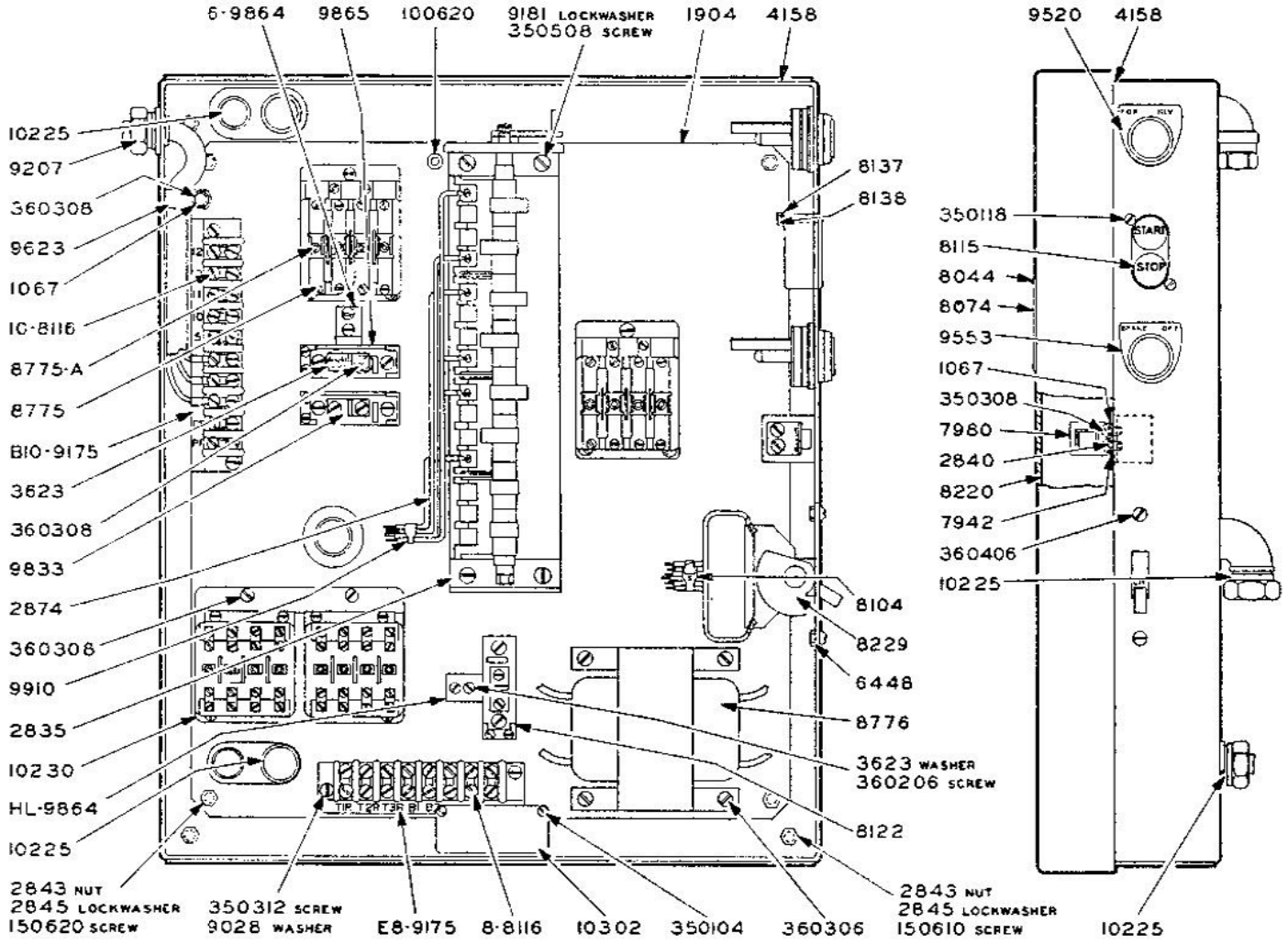
Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
1466	1	Motor Plate Nut	4920	1	Cotter Pin	9998	1	Upper Support Plate
1502	6	Oil Pan Nuts	6431	4	Washers	9999	1	Lower Support Plate
1990	1	Base	6448	2	Nuts	10000	1	Support Screw
1991	1	Motor Plate	6466	1	Plug	10006	1	Insulator Bushing
2172	1	Collet Board Only	6826	8	Washers	10032	1	Lock Screw
2249	1	Motor	6836	4	Motor Bolt Nuts	10073	2	Spacers
2840	4	Lockwashers	6916	4	Rubber Plugs	10186	1	Indicator Rod
2843	14	Nuts	6969	6	Plate Screws	10299	1	Rod Support
2845	14	Lockwashers	7815	1	Washer	10300	1	Pivot Screw
2850	1	Pull Rod Link	7942	2	Shims	10346	4	Rear Cover Spacers
2883	4	Catch Nuts	7980	2	Catches	100410	2	Carrier Screws
2885	2	Washers	8029	4	Lockwashers	100508	1	Support Screw
3177	1	Motor Pulley	8044	4	Escutcheon Pins	100620	4	Cover Screws
3288	1	Pull Rod	8260	1	Brass Plug	150610	10	Door Screws
3315	1	Oil Pan	8297	1	Collet Door	150714	2	Clamp Screws
3591	10	Lockwashers	8747	4	Nuts	150914	4	Screws
3623	4	Catch Washers	8780	1	Collet Board Assembly	151032	4	Motor Bolts
3780	1	Motor Door	9624	1	Motor Belt	340424	2	Carrier Screws
3782	1	Rear Cover	9663	1	Motor Plate Shaft	350308	4	Catch Screws
3788	2	Tool Shelves	9672	2	Rubber Bushings	550306	1	Set Screw
4698	1	Name Plate	9709	2	Support Blocks	550605	1	Pulley Screw
4757	6	Washers	9858	1	Brake Plate	551012	1	Foot Screw
4910	3	Cork Pads	9997	2	Bushings			

WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST
FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

ELECTRIC CONTROL PANEL



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
1067	3	Catch Washers	8137	4	Lock Washers	9910	6	Wire Bands
1904	1	Panel Plate	8138	2	Nuts	10225	3	¾" Connectors 90°
2835	1	Cam Speed Switch	8220	1	Wiring Diagram	10225	1	¾" Connector Straight
2840	2	Lock Washers	8229	1	Pump Switch	10225	1	⅜" Connector 90°
2843	9	Nuts	8775	2	Contactors	10225	5	⅜" Connectors Straight
2845	9	Lock Washers	8775-A	1	Complete Set of Stationary and Movable Contacts	10230	1	Contactor
2874	1	Wire (When Ordering Specify Red or Black)	8776	1	Transformer	10302	1	Instruction Plate
3623	6	Washers	9028	4	Washers	100620	1	Screw
4158	1	Switch Case	E8-9175	1	Marker Strip	150610	4	Case To Pedestal Screws
6448	2	Pump Switch Nuts	B10-9175	1	Marker Strip	150620	4	Plate To Pedestal Screws
7942	3	Shims For Catch	9181	8	Lock Washers	350104	2	Instruction Plate Screws
7980	1	Catch	9207	1	Connector	350118	2	Push Button Screws
8044	4	Escutcheon Pins	9520	1	Forward-Reverse Name Plate	350308	2	Catch Screws
8074	1	Data Plate	9553	2	Switches	350312	4	Terminal Board Screws
8104	6	Wire Markers	9623	1	Clamp	350508	4	Drum Switch Screws
8115	1	Push Button	9833	4	Heaters	360206	4	Relay Screws
8-8116	1	Terminal Strip	HL-9864	1	Relay Support	360306	4	Transformer Screws
10-8116	1	Terminal Strip	6-9864	1	Relay Support	360308	14	Screws
8122	3	Relays	9865	2	Relay Insulators	360406	2	Pump Switch Screws

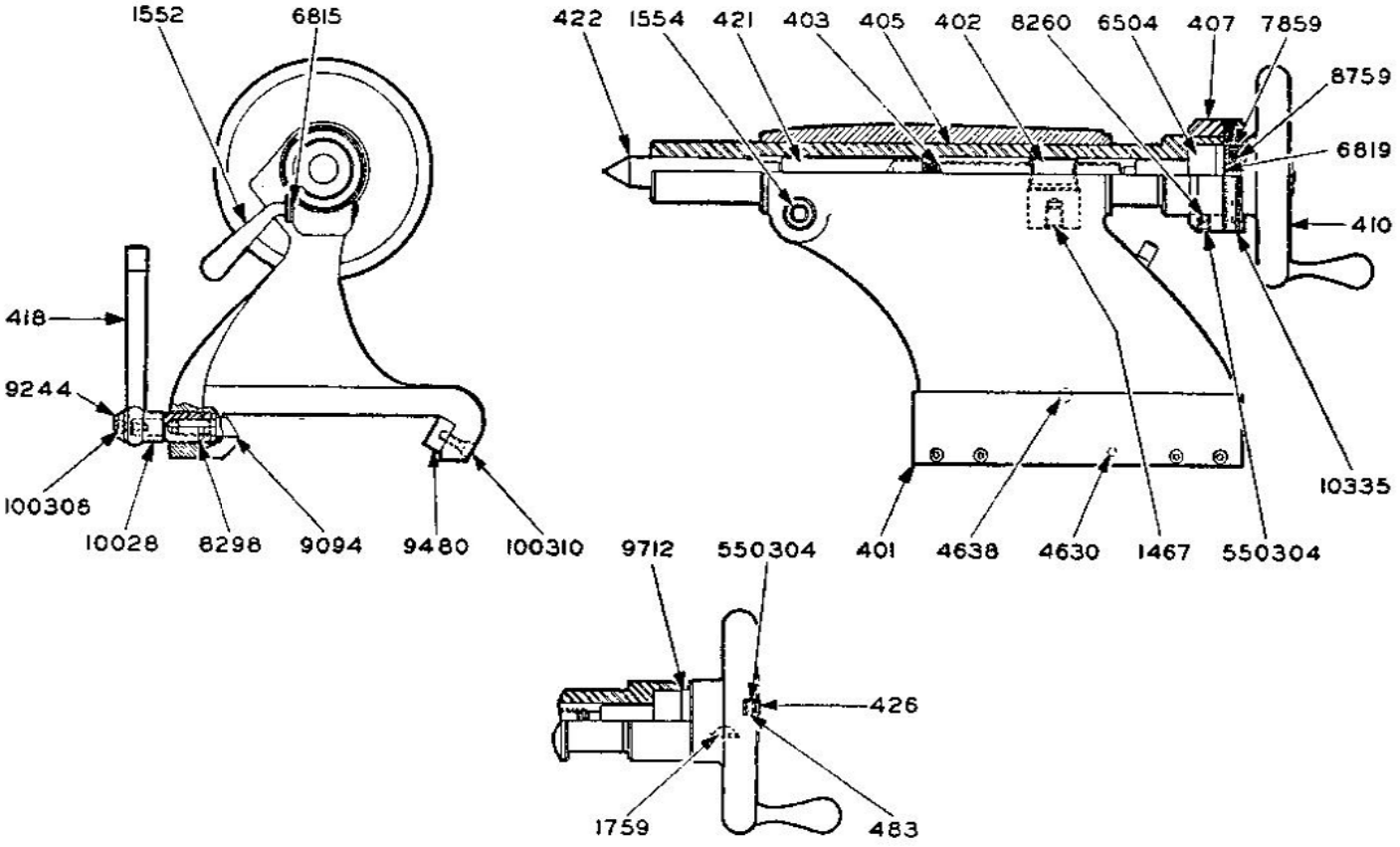
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

TAILSTOCK



Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
401	1	Tailstock Body	1467	1	Nut Plug	8298	1	Clamp Bolt
402	1	Feed Screw Nut	1552	1	Binding Bolt	8759	1	Friction Spring
403	1	Feed Screw	1554	1	Binding Nut	9094	1	Locking Plug
405	1	Spindle	1759	1	Key	9244	1	Clamp Bolt Washer
407	1	Dial Bushing	4630	1	Stop Pin	9480	2	Gibs
410	1	Handwheel	4638	1	Handle Stop Pin	9712	1	Retaining Ring
418	1	Lock Handle	6504	1	Handwheel Bearing	10028	1	Spacer
421	1	Discharge Plug	6815		Binding Nut Shim	10335	1	Dial and Support Assembly
422	1	Center Assembly	6819		Handwheel Shim	100308	1	Handle Screw
426	1	Handwheel Nut	7859	1	Friction Plug	100310	4	Gib Screws
483	1	Plug	8260	1	Dial Bushing Plug	550304	2	Set Screws

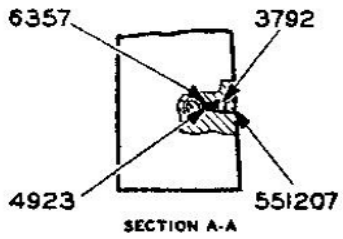
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

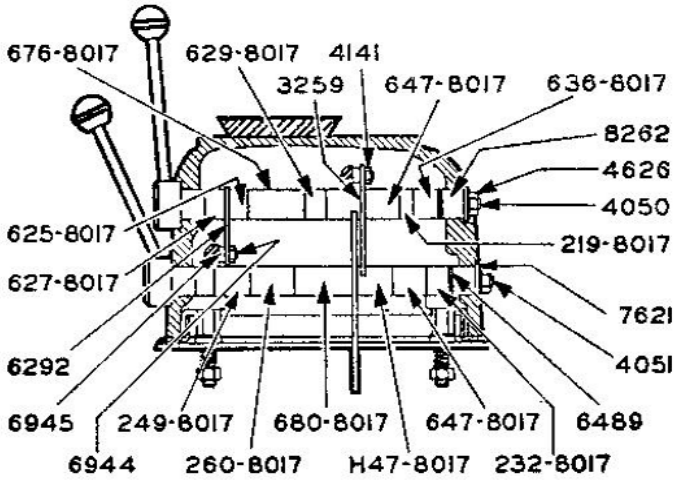
HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

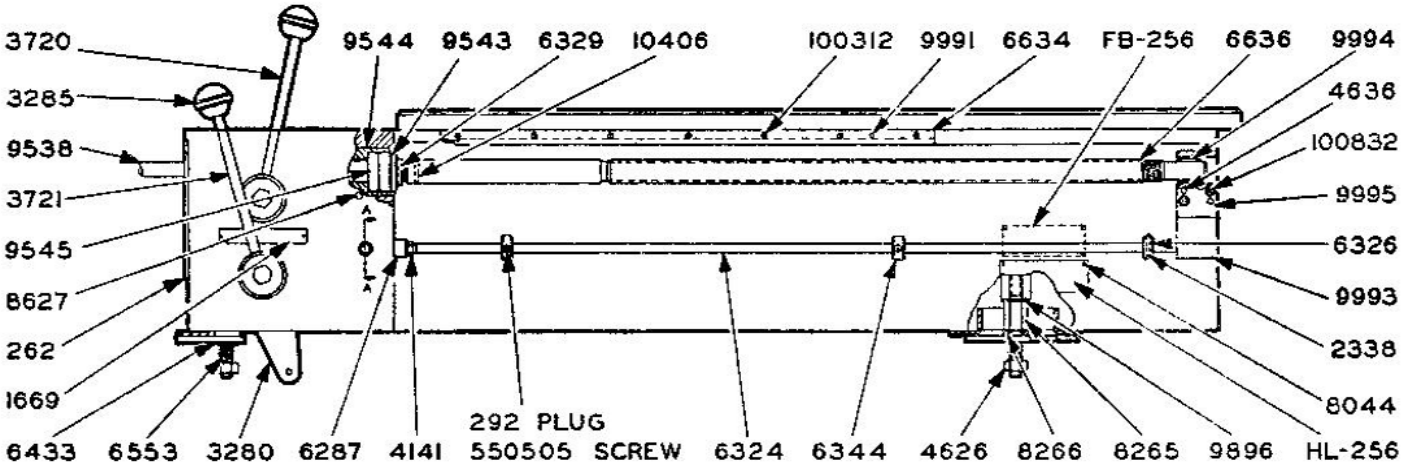
PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

BED







Part No.	No. Used	Part Name	Part No.	No. Used	Part Name	Part No.	No. Used	Part Name
HL-256	1	Front Name Plate	6329	1	Bearing Nut	680-8017	1	Spacer
FB-256	1	Rear Name Plate	6344	2	Stop Collars	8044	10	Escutcheon Pins
262	1	Bed	6357	1	Plunger	8262	2	Rear Bushings
292	2	Plugs	6433	3	Washers	8265	3	Hold Down Studs
1669	1	Low-Stop-High Plate	6489		Shim Washer	8266	3	Bed Washers
2338	1	Taper Pin	6553	3	Springs	8627	1	Pin
3259	1	Reverse Lever	6634	1	Rack	9538	1	Shaft Extension
3280	1	Speed Lever	6636	1	Lead Screw	9543	1	Bushing Nut
3285	2	Knobs	6944	2	Block Screws	9544	1	Bushing
3720	1	Reverse Lever Assembly	6945	2	Lever Blocks	9545	1	Bearing
3721	1	Speed Lever Assembly	7621	2	Washers	9896		Shim Washer
3792	1	Plunger Screw	H47-8017	2	Spacers	9991	2	Dowels
4050	1	Reverse Shaft	219-8017	1	Spacer	9993	1	Lead Screw Bracket
4051	1	Speed Shaft	232-8017	1	Spacer	9994	1	Rear Bearing
4141	3	Nuts	249-8017	1	Spacer	9995		Shim
4626	5	Nuts	260-8017	1	Spacer	10406	1	Lead Screw Pin
4636	2	Dowels	625-8017	2	Spacers	100312	7	Screws for Rack
4923	1	Spring	627-8017	1	Spacer	100832	2	Bracket Screws
6287	1	Stop Rod Extension	629-8017	1	Spacer	550505	2	Collar Screws
6292	1	Lower Arm	636-8017	1	Spacer	551207	1	Lock Screw
6324	1	Stop Rod	647-8017	2	Spacers			
6326	1	Safety Collar	676-8017	1	Spacer			

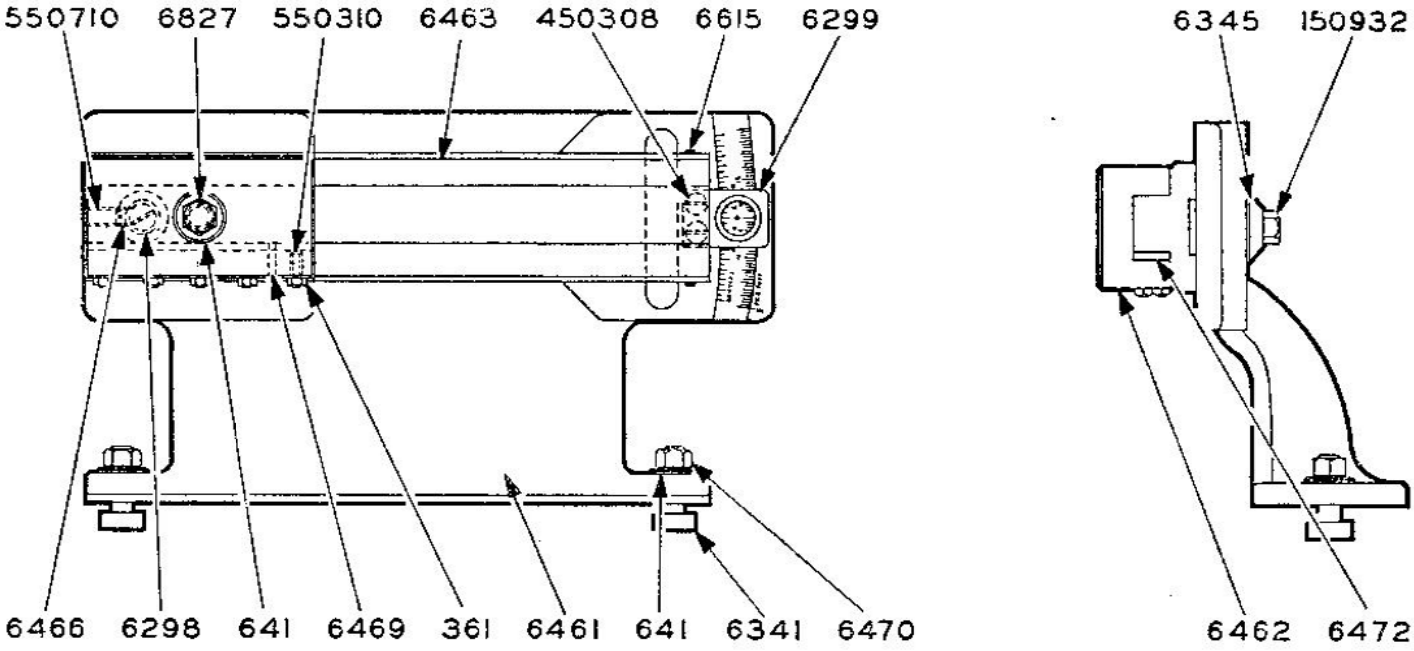
WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.

PARTS LIST

FOR HARDINGE HLV PRECISION TOOL ROOM LATHE

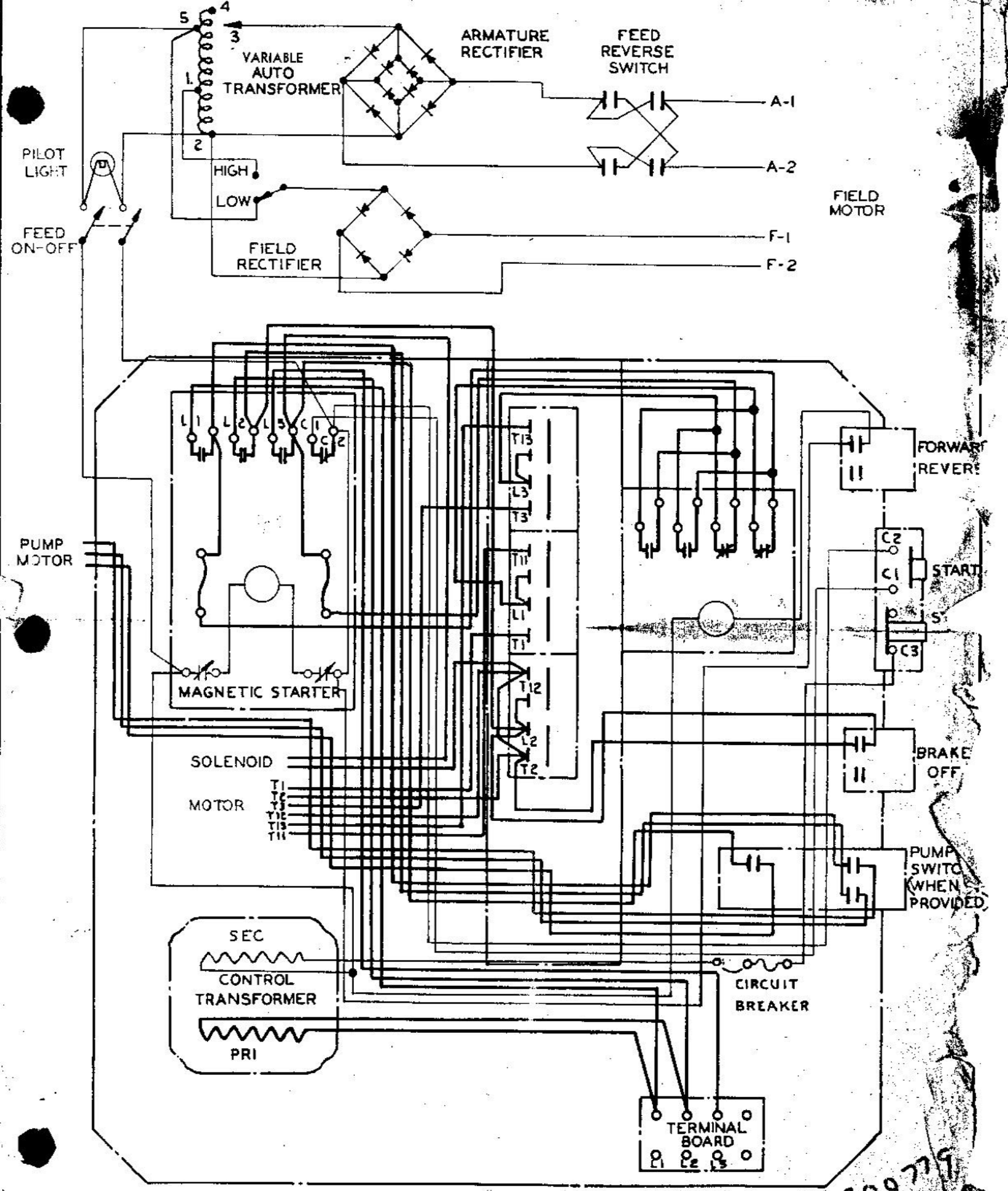
TAPER ATTACHMENT



Part No.	No. Used	Part Name
361	5	Gib Screw Nuts
641	3	Washers
6298	1	Swivel Stud
6299	1	Plate
6341	2	Draw Bolts
6345	1	Clamping Washer
6461	1	Bracket
6462	1	Shoe
6463	1	Slide
6466	1	Plug
6469	2	Dowel Pins
6470	2	Draw Bolt Nuts
6472	1	Gib
6615	2	Pins
6827	1	Lock Bolt
150932	1	Lock Screw
450308	2	Plate Screws
550310	5	Gib Screws
550710	1	Stud Screw

WHEN ORDERING, GIVE PART NUMBER, NAME OF PART, QUANTITY WANTED AND SERIAL NUMBER WHICH IS STAMPED ON HEADSTOCK FRAME

HARDINGE BROTHERS, INC., ELMIRA, N. Y., U. S. A.



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