

SPARE PARTS MANUAL

HERCUS 260 LATHE

F. W. HERCUS PTY. LIMITED

HARMAN & JACKA PRINT

HERCUS 260 LATHE

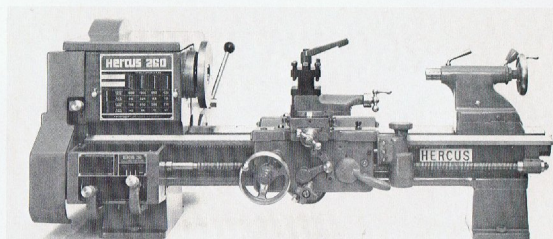
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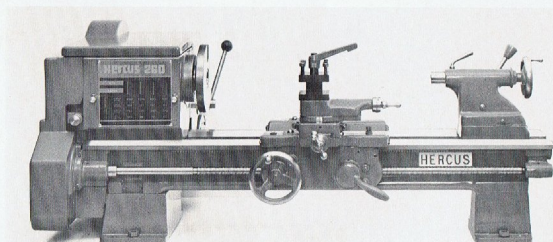
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Model ATM



Model CTM

HERCUS 260 LATHE

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REPLACEMENT PARTS

Spare parts for all models of Hercules Lathes are always readily available and may be obtained through the supplier of the lathe. To avoid delays and misunderstandings, parts should always be ordered by their part numbers, which may be found in this book. As improvements and alterations are from time to time made to these machines, it is advisable to give also the serial number of the lathe. This will ensure that the parts supplied are the correct ones for the particular machine. The serial number is located at the tailstock end of the bed between the two rear vee ways as shown in the illustration.

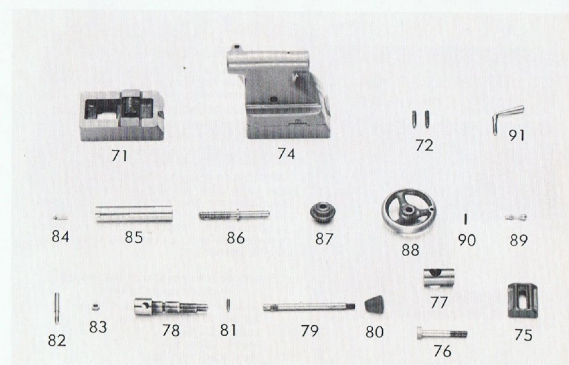
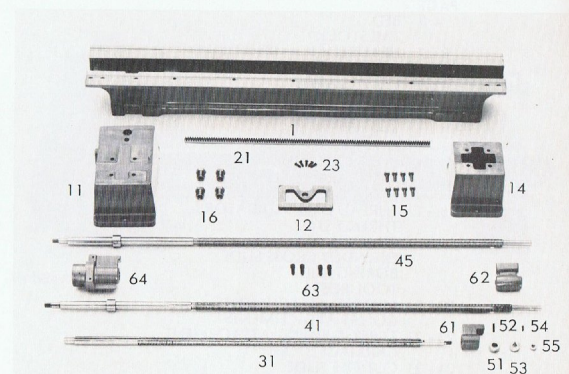
The model designation of the 260 lathe is made up as follows:

Basic model is specified A, B or C
 All belt drive lathes have T
 Long beds have L
 Metric lathes have M
 Hardened beds have H
 Instrument versions have N

ATM 15801

BS

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HERCUS 260 LATHE

BED

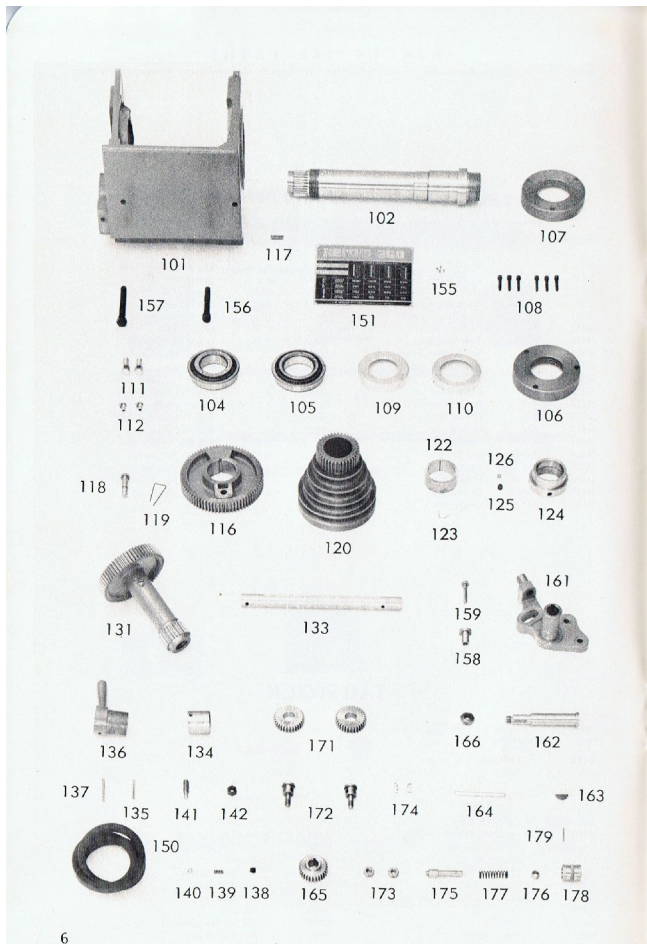
Part No.	Model	Name	Part No.	Model	Name
5H1		Short Bed	5H39	A	Key For Leadscrew
5H2	L	Long Bed	5H41	B	Leadscrew
5H3	H	Short Hard Bed	5H42	BM	Leadscrew
5H4	LH	Long Hard Bed	5H43	BL	Leadscrew
5H11		Headstock Foot	5H44	BLM	Leadscrew
5H12	L	Packing Piece	5H45	C	Leadscrew
5H14		Tailstock Foot	5H46	CM	Leadscrew
5H15		Set Screws, Feet To Bed	5H47	CL	Leadscrew
5H16		Leveling Bushes	5H48	CLM	Leadscrew
5H21		Short Rack	5H51	A	Collar For Leadscrew
5H22	L	Long Rack	5H52	A	Roll Pin For Collar
5H23		Rack Screws (5) 1/7	5H53	A	Thrust Washer
5H31	A	Leadscrew	5H54	A	Roll Pin For Washer
5H32	AM	Leadscrew	5H55	A	Nut For Washer
5H33	AL	Leadscrew	5H56	B-C	Key For Leadscrew
5H34	ALM	Leadscrew	5H61	A	Rear A Bracket
5H35	AN	Leadscrew	5H62	B-C	Rear C Bracket
5H36	AMN	Leadscrew	5H63		Screws For Brackets
5H37	ALN	Leadscrew	5H64	B-C	Front C Brackets
5H38	ALMN	Leadscrew			

TAILSTOCK

Assembly No.	Name
5HY6	Tailstock Assembly

Part No.	Name	Part No.	Name
5H71	Tailstock Base	5H82	Stop Pin
5H72	Set Over Screws	5H83	Nut For Pin
5H74	Tailstock Body	5H84	Key For Barrel
5H75	Clamp Plate	5H85	Barrel
5H76	Clamp Bolt	5H86	Tailstock Screw
5H77	Clamp Nut	5H87	Nut For Body
5H78	Eccentric Shaft	5H88	Handwheel
5H79	Lever	5H89	Handle
5H80	Handle	5H90	Pin for Handwheel
5H81	Keep Screw	5H91	Binding Lever

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HERCUS 260 LATHE

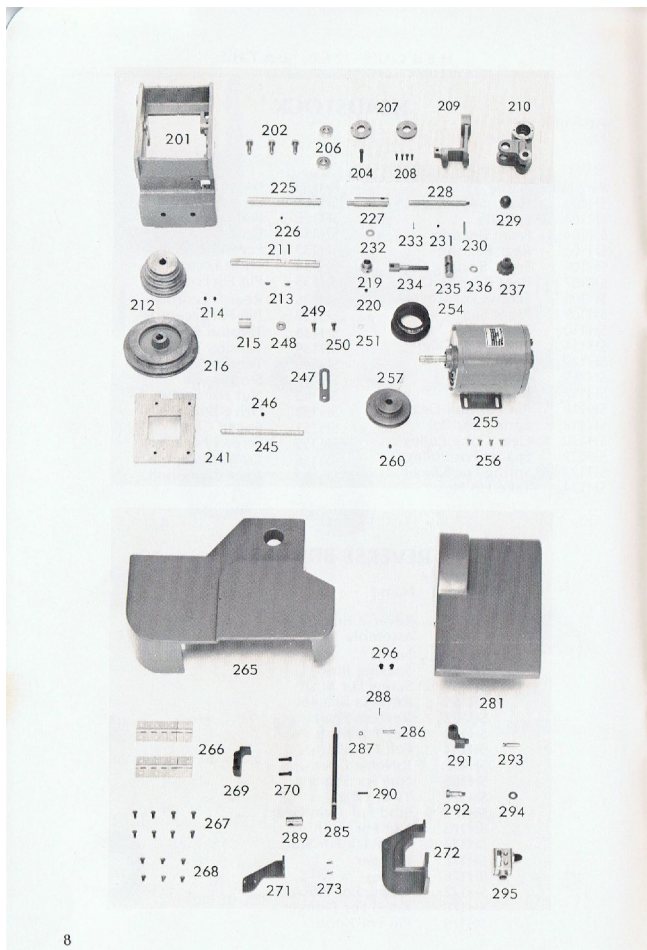
HEADSTOCK

Assembly No.	Name	Part No.	Name
5HY1	Headstock Assembly		
Part No.	Name	Part No.	Name
5H101	Headstock Body	5H125	Screw For Nut
5H102	Spindle	5H126	Pad For Screw
5H104	Front Bearing	5H131	Back Gear
5H105	Rear Bearing	5H133	Eccentric Shaft
5H106	Front Bearing Cover	5H134	Front Eccentric
5H107	Rear Bearing Cover	5H135	Pin For Eccentric
5H108	Screws For Cover	5H136	Rear Eccentric
5H109	Front Seal	5H137	Pin For Eccentric
5H110	Rear Seal	5H138	Tension Screw
5H111	Elbow For Oil	5H139	Tension Spring
5H112	Oil	5H140	Tension Pad
5H116	Bull Gear	5H141	Stop Screw
5H117	Key	5H142	Nut For Screw
5H118	Pin For Bull Gear	5H150	Drive Belt
5H119	Spring For Pin	5H151	Speed Chart
5H120	Gear Cone Pulley	5H155	Screws For Chart
5H122	Spacer For Pulley	5H156	Front Clampbolt
5H123	Spring For Spacer	5H157	Rear Clampbolt
5H124	Take Up Nut		

REVERSE BRACKET

Assembly No.	Name	Part No.	Name
5HY5	Reverse Bracket Assembly		
Part No.	Name	Part No.	Name
5H158	Spacing Bush	5H161	Reverse Bracket
5H159	Screw For Bush	5H162	Reverse Shaft
5H163	Key For Shaft	5H164	Felt For Shaft
5H165	Reverse Gear	5H166	Nut For Shaft
5H171	Twin Gears	5H172	Stud For Twin Gear
5H173	Nut For Stud	5H174	Oil Wick For Stud
5H175	Plunger	5H176	Bush
5H177	Spring For Plunger	5H178	Knob For Plunger
5H179	Pin For Knob		

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DRIVE UNIT

Assembly No.	Name				
5HY36	Drive Unit				
Part No.	Model	Name	Part No.	Model	Name
5H201		Drive Frame	5H229		Knob For Lever
5H202		Screws For Frame	5H230		Stop Pin
5H203	L	Screw For Long Bed	5H231		Screw For Pin
5H204		Screw For Yoke	5H232		Washer
5H206		Bearings	5H233		Pin For Eccentric Shaft
5H207		Bearing Caps	5H234		Eyebolt
5H208		Screws For Cap	5H235		Pivot Pin
5H209		Yoke Arm R.H.	5H236		Washer
5H210		Yoke Arm L.H.	5H237		Belt Nut
5H211		Countershaft	5H241		Motor Base
5H212		Cone Pulley	5H245		Hinge Shaft
5H213		Key For Pulley	5H246		Screw For Shaft
5H214		Spacer For Pulley	5H247		Strap For Motor Base
5H215		Drive Pulley	5H248		Washer For Foot
5H216		Collar	5H249		Screw For Foot
5H219		Screw for Collar	5H250		Screw For Base
5H220		Pivot Shaft	5H251		Washer For Base
5H225		Screw For Pivot Shaft	5H254		Motor Belt
5H226		Eccentric Shaft	5H255		Motor
5H227		Lever	5H256		Screws For Motor
5H228			5H257		Motor Pulley
			5H260		Screw For Pulley

GUARDS

Part No.	Model	Name	Part No.	Model	Name
5H265		Rear Guard	5H286		Clevis Pin
5H266		Hinges	5H287		Washer
5H267		Screws (Long)	5H288		Pin For Clevis
5H268		Screws (Short)	5H289		Guide Pin
5H269		Interlock	5H290		Pin For Switch Rod
5H270		Screws For Interlock	5H291	Opt.	Operating Lever
5H271	A	Front Guard A	5H292	Opt.	Stud For Lever
5H272	B-C	Front Guard C	5H293	Opt.	Pin For Lever
5H273		Screws For Front Guard	5H294	Opt.	Washer For Stud
5H281		Top Guard	5H295	Opt.	Micro Switch
5H285		Switch Rod	5H296		Mushrooms

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GEARBOX

Assembly No.	Model	Name
5HY8	A	A Gearbox Assembly
5HY9	AM	AM Gearbox Assembly

Part No.	Model	Name	Part No.	Model	Name
5H501	A	Gearbox—Inch	5H545	A	Tumbler Shaft
5H502	AM	Gearbox—Metric	5H547	A (1)	Tumbler Lever
5H503		Bush For Gearbox		AM (2)	
5H504		Pin For Bush	5H548	A	Tumbler Lever—Inch
5H506	A	Input Shaft—Inch	5H551	A (1)	Tumbler Gear
5H507	AM	Input Shaft—Metric		AM (2)	
5H508	A	Output Shaft—Inch	5H552	A	Tumbler Gear—Inch
5H509	AM	Output Shaft—Metric	5H553	A	Compound Idler (19 & 38T)
5H510		Sleeve	5H554	A	Idler Gear—Inch
5H515		Double Gear	5H555	AM	Compound Idler—Metric (19 & 36T)
5H516		Cone Gear—20T	5H556		Idler Pin
5H517		Cone Gear—22T	5H557		Bearing for Idler
5H518	A	Cone Gear—23T	5H176		Tumbler Bushings
5H519		Cone Gear—24T	5H563		Plungers
5H520	A	Cone Gear—26T	5H564		Springs
5H521		Cone Gear—28T	5H178		Knobs For Tumblers
5H522	AM	Cone Gear—30T	5H566		Pin For Knob
5H523		Cone Gear—32T	5H569		Stop Pin For Tumbler
5H524		Cone Gear—36T	5H570		Oil for Gearbox
5H525	A	Cone Gear—38T	5H571		Felt—Input Shaft
5H526	AM	Cone Gear—40T	5H572		Felt—Output Shaft
5H530	A	Hanged Collar	5H573		Felt—Tumbler Shaft
5H531		Thin Collar	5H574		Double Felt—Tumbler Shaft
5H532	AM	Wide Collar	5H575		Rubber Mat
5H533	A	Spacer	5H581		Quadrant
5H534	A	Pin For Flanged Collar	5H582		Clamp Screw
5H535		Pin For Thin Collar	5H236		Washer for Drive Shaft
5H536	AM	Pin For Wide Collar	5H584		Nut For Drive Shaft
5H537		Pin For Sleeve	5H585		Idler Bolt
5H538	A	Key For Gear—Inch	5H586		Idler Bushing
5H539	A	Key For Cone—Inch	5H587		Washer For Bushing
5H540	AM	Key For Cone—Metric	5H588		Nut For Idler Bolt
5H541	AM	Key For Gear—Metric	5H590		Drive Screws For Chart
5H542		Key For Change Gear	5H591	A	Chart—A
			5H592	AM	Chart—AM

APRON

Assembly No.	Model	Name
5HY11	A & B	A Apron
5HY12	AM - BM	AM Apron
5HY14	C	C Apron
5HY15	CM	CM Apron

Part No.	Model	Name	Part No.	Model	Name
5H601	A—B	Apron A	5H573	A—B	Felt For Worm
5H602	C	Apron C	5H646	A—B	Oilwick
5H606	Inch	Half Nut—Inch	5H648	A—B	Wormwheel
5H607	Metric	Half Nut—Metric	5H649	A—B	Pinion Sleeve
5H609		Half Nut Screw	5H650	A—B	Clutch Shoe
5H610		Nut For Screw	5H651	A—B	Clutch Shoe Expander
5H611		Half Nut Cam	5H652	A—B	Control Shaft
5H613		"V" Pin for Cam	5H654	A—B	Spring For Control Shaft
5H614		Spring For Cam	5H655	A—B	Clutch Knob
5H615		Screw For Spring	5H656	A—B	Screw For Knob
5H616	A—B	Interlocking Bar	5H661	A—B	Idler Gear
5H621	A—B	Rack Pinion "A"	5H662	A—B	Shifter
5H622	C	Rack Pinion "C"	5H663	A—B	Lever
5H623		Rack Gear	5H664	A—B	Pin For Lever
5H624		Pin For Rack Gear	5H665	A—B	Plunger
5H625	A—B	Pinion Stud "A"	5H666	A—B	Spring For Plunger
5H626	C	Pinion Stud "C"	5H667	A—B	Shifter Knob
5H627		Screw For Stud	5H668	A—B	Pin For Knob
5H631		Handwheel Pinion	5H671	A—B	Cross Feed Pinion
5H632		Spring For Pinion	5H672	A—B	Cross Feed Gear
5H633		Handwheel	5H673	A—B	Cross Feed Stud
5H634		Handle	5H674	A—B	Spring For Stud
5H635		Pin For Handwheel	5H675	A—B	Grub Screw For Stud
5H636		Oilers For Apron (2)	5H624	A—B	Pin For Cross Feed Gear
5H641	A—B	Apron Worm	5H681	A—B	Oil Trough Cover
5H642	A—B	Nut For Worm	5H682	A—B	Gasket
5H643	A—B	Key For Worm	5H683	A—B	Screws For Cover
5H644	A—B	Pin For Key	5H684	A—B	Screws For Cover CSK
			5H111	A—B	Elbow For Oilier

SADDLE

Assembly No.	Model	Name	Part No.	Model	Name
5HY17	A—B	A Saddle Assembly	5H736	Inch	Graduated Collar—Inch
5HY18	AM—BM	AM Saddle Assembly	5H737	Metric	Graduated Collar—Metric
5HY19	C	C Saddle Assembly	5H738		Pad For Collar
5HY20	CM	CM Saddle Assembly	5H739		Screw For Collar
5HY22	Inch	Compound Rest Assembly—Std. Inch	5H740		Ball Crank
			5H741		Handle For Ballcrank
5HY23	Metric	Compound Rest Assembly—Std Metric	5H742		Key For Ballcrank
5HY24	Opt.	Compound Rest Assy Single Tool Inch	5H743		Nut For Ballcrank
5HY25	Opt.	Compound Rest Assy Single Tool Metric	5H747		Lock Pins For Swivel Slide
5HY26	Opt.	Compound Rest Assembly—Rapid Inch	5H748		Lock Screws
5HY27	Opt.	Compound Rest Assy Rapid Metric	5H751		Swivel Slide
			5H752	Inch	Top Slide Nut—Inch
			5H753	Metric	Top Slide Nut—Metric
			5H754		Lock Screw For Nut
			5H755		Top Slide—Standard
			5H756	Opt.	Top Slide—Single
			5H757	Opt.	Top Slide Rapid
			5H758		Gib For Top Slide
			5H723		Gib Screws (4)
5H701		Saddle	5H724		Lock Nuts For Screws (4)
5H702		Saddle Gib	5H765	Inch	Top Slide Screw—Inch
5H703		Screws For Gib	5H766	Metric	Top Slide Screw—Metric
5H704		Washers	5H767		Bushing
5H705		Saddle Lock	5H768	Inch	Graduated Collar—Inch
5H706		Lock Screw	5H769	Metric	Graduated Collar—Metric
5H707		Screws To Saddle	5H738		Pad For Collar
5H708		Saddle Felts	5H771		Screw For Collar
5H709		R.H. Felt Retainer	5H772		Ball Crank
5H710		L.H. Felt Retainer	5H741		Handle For Ballcrank
5H711		Screws For Retainers	5H742		Key For Ballcrank
5H712		Plug Screws	5H743		Nut For Ballcrank
5H714	Att.	Stop Bracket	5H781		Tool Block (Suit 5H755)
5H715	Att.	Screw For Bracket	5H782		Screws For Tool Block
5H716	Att.	Stop Rod	5H783		Stud For Tool Block
5H717	Att.	Stop Collar	5H784		Spring
5H718	Att.	Pin For Collar	5H785		Handle
5H719	Att.	Pinch Screw	5H786		Bush
5H721		Cross Slide	5H787		Plunger
5H722		Gib For Cross Slide	5H788		Spring For Plunger
5H723		Gib Screws (5)	5H789		Circlip
5H724		Lock Nut For Screws (5)	5H791	Opt.	Single Tool Post
5H725	Inch	Cross Feed Nut—Inch	5H792	Opt.	Screw For Tool Post
5H726	Metric	Cross Feed Nut—Metric	5H793	Opt.	Square Washer
			5H794	Opt.	Concave Washer
5H727		Lock Pin for Nut	5H795	Opt.	Thin Wedge
5H728		Screw For Lock Pin	5H796	Opt.	Thick Wedge
5H731	A—B	Cross Feed Screw—Inch "A"	5H797	Opt.	Bolt For Rapid Tool Post
5H732	AM—BM	Cross Feed Screw—Metric "A"	5H800	Opt.	Rapid Tool Post
5H733	C	Cross Feed Screw—Inch "C"			
5H734	CM	Cross Feed Screw—Metric "C"			
5H735		Bushing			

CHANGE GEARS

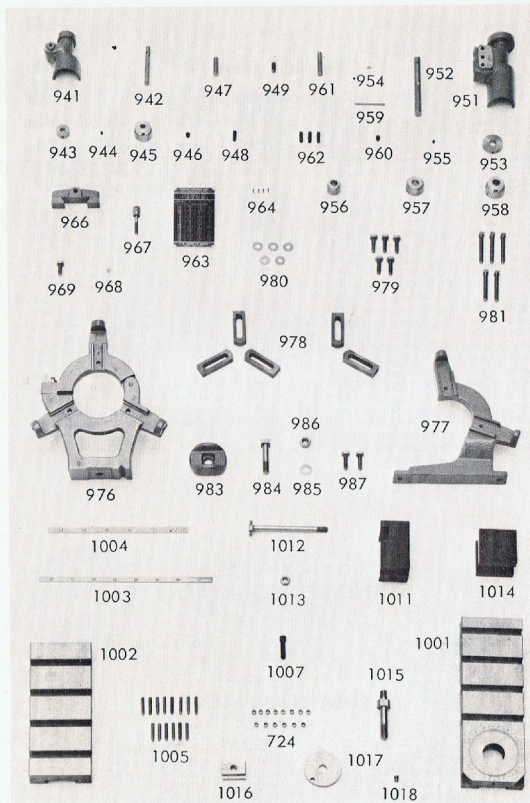
Part No.	Model	Name	Part No.	Model	Name
5H581		Quadrant	5H820	A—BM	Change Gear—20 Teeth
5H582		Clamp Screw	5H822	BM—CM	Change Gear—22 Teeth
5H585		Idle Bolt	5H824	B—C	Change Gear—24 Teeth
5H586		Idle Bushing	5H825	att.	Change Gear—25 Teeth
5H587		Washer for Bushing	5H826	BM—CM	Change Gear—26 Teeth
5H588		Nut for Idle Bolt	5H827	att.	Change Gear—27 Teeth
5H593	B	Chart—B	5H828	BM—CM	Change Gear—28 Teeth
5H594	BM	Chart—BM	5H830	BM—CM	Change Gear—30 Teeth
5H595	C	Chart—C	5H832	all B & C	Change Gear—32 Teeth
5H596	CM	Chart—A to Metric	5H833	att.	Change Gear—33 Teeth
5H597	att.	Chart—A to Metric	5H836	all B & C	Change Gear—36 Teeth
5H598	att.	Chart—AM to Inch	5H839	att.	Change Gear—39 Teeth
5H599	att.	Chart—C to Metric	5H840	all inch	Change Gear—40 Teeth
5H600	att.	Chart—CM to Inch	5H842	att.	Change Gear—42 Teeth
5H802	all B & C	Compound Gear—22 T	5H844	B—C	Change Gear—44 Teeth
5H805	C—CM	Compound Gear—54 T	5H845	A—AM	Change Gear—45 Teeth
5H806	att.	Compound Gear—45 T	5H846	B—C	Change Gear—46 Teeth
5H807	att.	Compound Gear—36 T	5H848	B—C	Change Gear—48 Teeth
5H808	att.	Compound Bush	5H850	att.	Change Gear—50 Teeth
5H810	att.	Washer for Bush	5H852	B—C	Change Gear—52 Teeth
5H811	att.	Compound Gear—60 T	5H854	B—C	Change Gear—54 Teeth
5H812	att.	Compound Gear—63 T	5H856	B—C	Change Gear—56 Teeth
5H813	att.	Compound Gear—64 T	5H857	B—C	Change Gear—57 Teeth
5H815	all B & C	Change Gear Collar	5H860	all metric	Change Gear—60 Teeth
5H816	all B & C	Change Gear—16 Teeth	5H872	att.	Change Gear—72 Teeth
5H818	all metric	Change Gear—18 Teeth	5H880	C—CM	Change Gear—80 Teeth

STANDARD EQUIPMENT

Part No.	Name	Part No.	Name
5H901	Drive Plate	5H991	Tool Post Spanner
5H921	Centre	5H992	Spanner (3/8 x 7/16 B.S.)
5H922	Centre Sleeve		

EXTRA EQUIPMENT

Part No.	Name	Part No.	Name
5H902	Cup Plate	5H926	Square Centre
5H904	Face Plate	5H927	Hollow Centre
5H906	Chuckmount—4"	5H928	Crotch Centre
5H907	Chuckmount—5"	5H929	Drill Pad
5H908	Chuckmount—6"	5H931	Spur Centre
5H909	Chuckmount—160mm	5H932	Cup Centre
5H924	2/3 Centre	5H933	Screw Centre
5H925	Half Centre		



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HERCUS 260 LATHE

ATTACHMENTS

Assembly No.	Model	Name	Assembly No.	Model	Name
5HY51	Inch	Thread Dial Indicator	5HY54		Stationary Steady
5HY52	Metric	Metric Thread Dial Indicator	5HY55		Travelling Steady

THREAD DIAL INDICATORS

Part No.	Model	Name	Part No.	Model	Name
5H941	Inch	Dial Body—Inch	5H954	Metric	Key for Dial
5H942	Inch	Spindle	5H955		Screw for Dial
5H943	Inch	Dial	5H956	Metric	Wormwheel—24 Teeth
5H944	Inch	Screw for Dial	5H957	Metric	Wormwheel—33 Teeth
5H945	Inch	Wormwheel	5H958	Metric	Wormwheel—35 Teeth
5H946	Inch	Screw for Wormwheel	5H959	Metric	Key for Wormwheel
5H947	Inch	Stud	5H960		Screw for Wormwheel
5H948		Screw-Body to Stud	5H961	Metric	Stud
5H949		Screw-Apron to Stud	5H962		Screw-Body to Stud (3)
5H951	Metric	Dial Body—Metric	5H963	Metric	Chart
5H952	Metric	Spindle	5H964	Metric	Drive Screws for Chart
5H953	Metric	Dial			

THREAD STOP

Part No.	Name
5H966	Thread Stop
5H967	Stop Screw
5H968	Pad for Stop
5H969	Clamp Screw

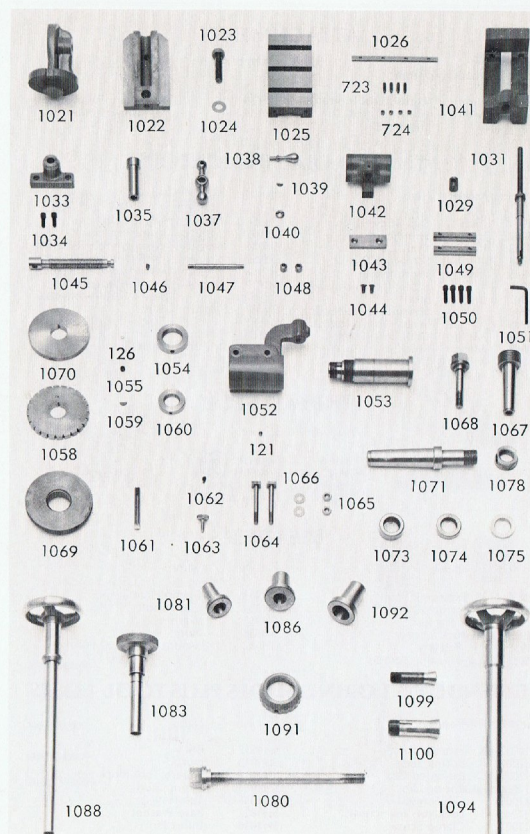
STEADIES

Part No.	Name	Part No.	Name
5H976	Frame—3 Point	5H983	Clamp Plate
5H977	Frame—2 Point	5H984	Clamp Bolt
5H978	Plungers	5H985	Washer
5H979	Lock Screws	5H986	Nut
5H980	Washers	5H987	Mount Screws—2 Point
5H981	Adjusting Screws		

EXTENDED & BORING SLIDES PLUS TOOL POSTS

Part No.	Name	Part No.	Name
5H1001	Extended Slide	5H1012	Bolt
5H1002	Boring Slide	5H1013	Nut
5H1003	Extended Gib	5H1014	Square Tool Block (Suit 5H756)
5H1004	Boring Gib	5H1015	Clamp Stud
5H1005	Gib Screws	5H1016	Tee Plate
5H724	Locknuts for Screws	5H1017	Base Washer
5H1007	Clamp Screw	5H1018	Index Pin
5H1011	Rear Tool Post		

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HERCUS 260 LATHE

ATTACHMENTS

Assembly No.	Model	Name	Assembly No.	Model	Name
5HY61	Inch	Milling Slide—Inch	5HY63		Milling Vice
5HY62	Metric	Milling Slide—Metric	5HY64		Index Head

MILLING SLIDES

Part No.	Model	Name	Part No.	Model	Name
5H1021		Bracket	5H1031	Inch	Screw—Inch
5H1022		Swivel Slide	5H1032	Metric	Screw—Metric
5H1023		Screw For Bracket	5H1033		Bracket
5H1024		Washer	5H1034		Screws for Bracket
5H1025		Slide	5H1035	Inch	Collar—Inch
5H1026		Slide Gib	5H1036	Metric	Collar—Metric
5H723		Gib Screws	5H1037		Ballcrank
5H724		Locknuts for Screws	5H1038		Handle for Ballcrank
5H1029	Inch	Nut—Inch	5H1039		Key for Ballcrank
5H1030	Metric	Nut—Metric	5H1040		Nut for Ballcrank

MILLING VICE

Part No.	Name	Part No.	Name
5H1041	Vice Body	5H1047	Handle for Vice Screw
5H1042	Vice Jaw	5H1048	Knobs for Handle
5H1043	Keep Plate	5H1049	Clamp Plate
5H1044	Screws for Plate	5H1050	Clamp Screws
5H1045	Vice Screw	5H1051	Key
5H1046	Keep Screw		

INDEX HEAD

Part No.	Name	Part No.	Name
5H1052	Index Head	5H1062	Keep Screw
5H1053	Spindle	5H1063	Lock Screw
5H1054	Take Up Nut	5H1064	Bolt
5H1055	Screw for Nut	5H1065	Nut
5H1056	Pad for Screw	5H1066	Washer
5H1057	Oil Screw	5H1067	Screwed Adaptor
5H1058	Index Plate—24 Div.	5H1068	Draw Bolt
5H1059	Key for Index Plate	5H1069	Chuckmount—4"
5H1060	Nut for Index Plate	5H1070	Index Plate—Blank
5H1061	Plunger		

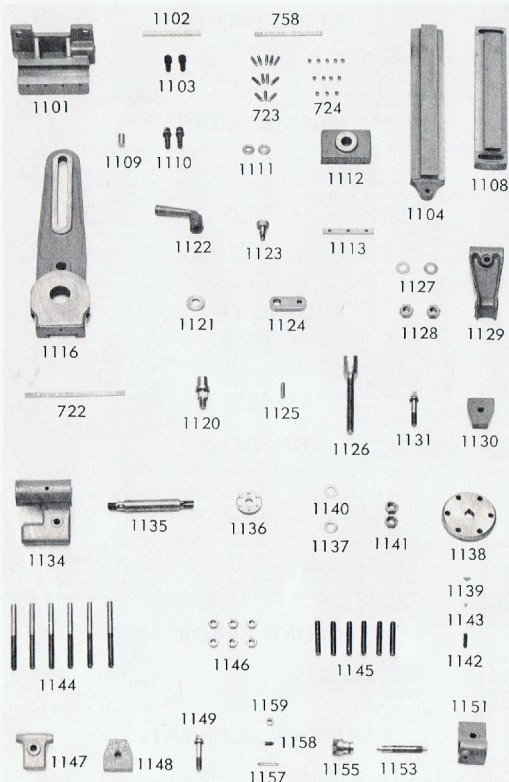
MILLING ARBOR

Part No.	Name	Part No.	Name
5H1071	Milling Arbor—No. 4	5H1075	Collar—3/4"
5H1073	Collar—3/4"	5H1078	Nut for Arbor
5H1074	Collar—1/2"	5H1080	Spindle Draw Bolt

COLLET ATTACHMENTS

Part No.	Name	Part No.	Name
5H1081	Nose Adaptor 1/2" Max. No. 3 Morse	5H1091	Nose Protection Ring
5H1083	Draw In Tube—Index Head	5H1092	Nose Adaptor—1/4" Max. Draw in Tube—1/4" Max.
5H1086	Nose Adaptor 1/2" Max. No. 4 Morse	5H1099	Collets—1/2" Max. Collets—3/4" Max.
5H1088	Draw in Tube—1/4" Max.	5H1100	

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ATTACHMENTS

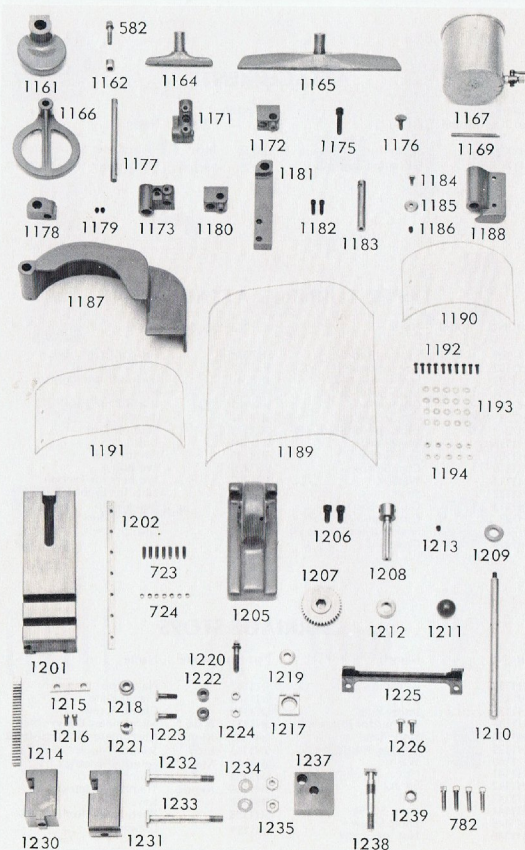
Assembly No.	Model	Name	Assembly No.	Model	Name
5HY75		Taper Turning Attach	5HY78	Inch	Micrometer Stop—Inch
5HY76		6 Position Stop	5HY79	Metric	Micrometer Stop—Metric

TAPER TURNING ATTACHMENT

Part No.	Model	Name	Part No.	Model	Name
5H1101		Saddle Bracket	5H222		Gib for Cross Slide
5H1102		Key for Bracket	5H223		Gib Screws (5)
5H1103		Screws to Saddle	5H224		Locknuts for Screws
5H1104		Main Slide	5H1120		Stud
5H258		Gib for Slide	5H1121		Washer for Stud
5H223		Gib Screws (4)	5H1122		Handle
5H224		Locknuts for Screws (4)	5H1123		Stud for Link
5H1108		Swivel Slide	5H1124		Link
5H1109		Swivel Pin	5H1125		Pin for Link
5H1110		Clamp Screw	5H1126		Eye Bolt
5H1111		Washer	5H1127		Washers for Eyebolt
5H1112		Shoe	5H1128		Nuts for Eyebolt
5H1113		Gib for Shoe	5H1129		Bed Clamp
5H223		Gib Screws (3)	5H1130		Clamp Plate
5H224		Locknuts for Screws (3)	5H1131		Clamp Screw
5H1116		Cross Slide			

CARRIAGE STOPS

Part No.	Name	Part No.	Model	Name
5H1134	6 Position Body	5H1147		Plain Stop
5H1135	Shaft	5H1148		Clamp Plate
5H1136	Index Ring	5H1149		Clamp Screw
5H1137	Washer for Index Ring	5H1151	Inch	Micrometer Body—Inch
5H1138	Stop Plate	5H1152	Metric	Micrometer Body—Metric
5H1139	Key for Stop Plate	5H1153	Inch	Spindle—Inch
5H1140	Washer	5H1154	Metric	Spindle—Metric
5H1141	Nut	5H1155	Inch	Thimble—Inch
5H1142	Spring	5H1156	Metric	Thimble—Metric
5H1143	Ball	5H1157		Key
5H1144	Long Screw	5H1158		Keep Screw for Thimble
5H1145	Short Screw	5H1159		Locknut
5H1146	Nut for Screw			



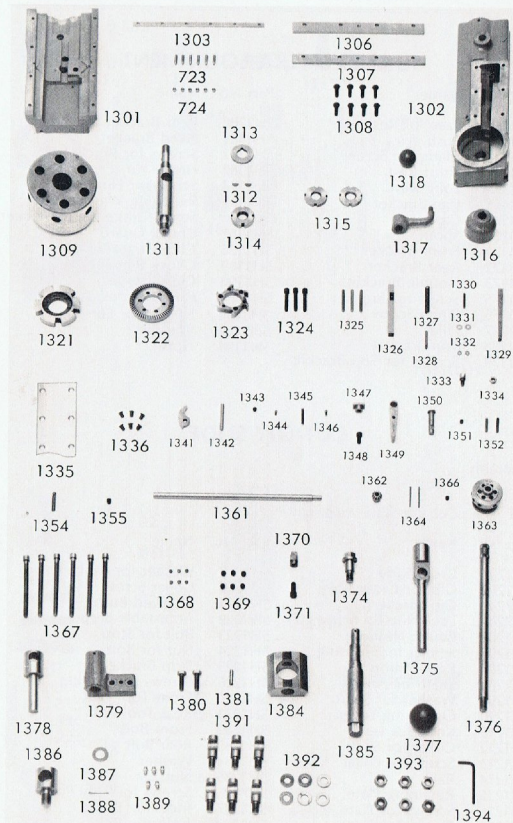
SUNDRY EXTRA EQUIPMENT

Part No.	Name	Part No.	Name
5H1161	Base for Rest	5H1180	Rear Bracket for Can
5H1162	Bush	5H1181	Fixed Bracket
5H582	Clamping Screw	5H1182	Screws for Bracket
5H1164	Short Rest	5H1183	Hinge Pin
5H1165	Long Rest	5H1184	Screw for Hinge Pin
5H1166	Can Bracket	5H1185	Retaining Washer
5H1167	Can	5H1186	Screw-Hinge Pin to Bracket
5H1169	Spout	5H1187	Chuck Guard
5H1171	Front Bracket	5H1188	Chip Guard
5H1172	Rear Bracket	5H1189	Chuck Perspex
5H1173	Double Bracket	5H1190	Chuck Perspex
5H1175	Screw for Bracket	5H1191	Chip Perspex-Travelling
5H1176	Pinch Screw	5H1192	Screws for Perspex
5H1177	Pillar	5H1193	Washers
5H1178	Top Bracket	5H1194	Nuts
5H1179	Screws for Top Bracket		

CUT OFF SLIDE

Assembly No.	Name
Y88	Cut Off Slide Assembly

Part No.	Name	Part No.	Name
5H1201	Cross Slide	5H1219	Washer for Bush
5H1202	Gib for Cross Slide	5H1220	Collar Screw
5H223	Gib Screws (7)	5H1221	Screw Bush
5H224	Lock Nuts for Screws (7)	5H1222	Adjustable Stop
5H1205	Pinion Housing	5H1223	Bolt for Stop
5H1206	Screws for Housing	5H1224	Nut for Bolt
5H1207	Rack Pinion	5H1225	Stop Bracket
5H1208	Shaft for Pinion	5H1226	Screws for Bracket
5H1209	Washer for Shaft	5H1230	Front Tool Post
5H1210	Operating Lever	5H1231	Rear Tool Post
5H1211	Knob for Lever	5H1232	Front Bolt
5H1212	Collar for Shaft	5H1233	Rear Bolt
5H1213	Screw for collar	5H1234	Washer
5H1214	Rack	5H1235	Nut
5H1215	Retaining Plate	5H782	Screws for Tool Posts
5H1216	Screws for Plate	5H1237	Indexing Block
5H1217	Thrust Bracket	5H1238	Indexing Bolt
5H1218	Thrust Bush	5H1239	Nut for Bolt



TURRET ATTACHMENT

Assembly
No.

Name

5HY91 Turret Attachment

Part No.

Name

Part No.

Name

5H1301	Base	5H1346	Anchor for Spring
5H1302	Turret Slide	5H1347	Trip
5H1303	Gib for Slide	5H1348	Screw for Trip
5H2723	Gib Screws (6)	5H1349	Rotating Finger
5H2724	Lock Nuts for Screws (6)	5H1350	Stud for Finger
5H1306	Front Keep Plate	5H1351	Screw for Stud
5H1307	Rear Keep Plate	5H1352	Stop Pin (2)
5H1308	Screws for Plates (8)	5H1354	Spring
5H1309	Turret	5H1355	Screw
5H1310	Turret—1" Bore	5H1361	Stop Shaft
5H1311	Turret Stud	5H1362	Bevel Pinion
5H1312	Keys for Stud	5H1363	Barrel
5H1313	Washer	5H1364	Pin
5H1314	Nut for Stud	5H1366	Screw for collar
5H1315	Lock Nuts (2)	5H1367	Adjusting Screws (6)
5H1316	Turret Cap	5H1368	Pad for Screws (6)
5H1317	Locking Handle	5H1369	Grub Screws (6)
5H1318	Knob	5H1370	Stop Block
5H1321	Index Ring	5H1371	Screw for Block
5H1322	Crown Wheel	5H1374	Operating Stud
5H1323	Ratchet Wheel	5H1375	Operating Lever
5H1324	Screws (3)	5H1376	Operating Handle
5H1325	Dowels (3)	5H1377	Knob
5H1326	Index Plunger	5H1378	Rear Stud
5H1327	Spring for Plunger	5H1379	Rear Bracket
5H1328	Pin for Spring	5H1380	Screws for Bracket
5H1329	Taper Gib	5H1381	Dowel
5H1330	Stem for Gib	5H1384	Bed Clamp
5H1331	Washers (2)	5H1385	Eccentric Shaft
5H1332	Nuts (2)	5H1386	Centre Stud
5H1333	Stud for Stem	5H1387	Washer
5H1334	Nut for Stud	5H1388	Split Pin
5H1335	Cover Plate	5H1389	Lubricators (5)
5H1336	Screws for Plate (6)	5H1391	Tool Clamps (6)
5H1341	Withdraw Finger	5H1392	Washers (6)
5H1342	Pivot Pin	5H1393	Nuts (6)
5H1343	Screw for Pin	5H1394	Key
5H1344	Anchor for Finger		
5H1345	Spring		