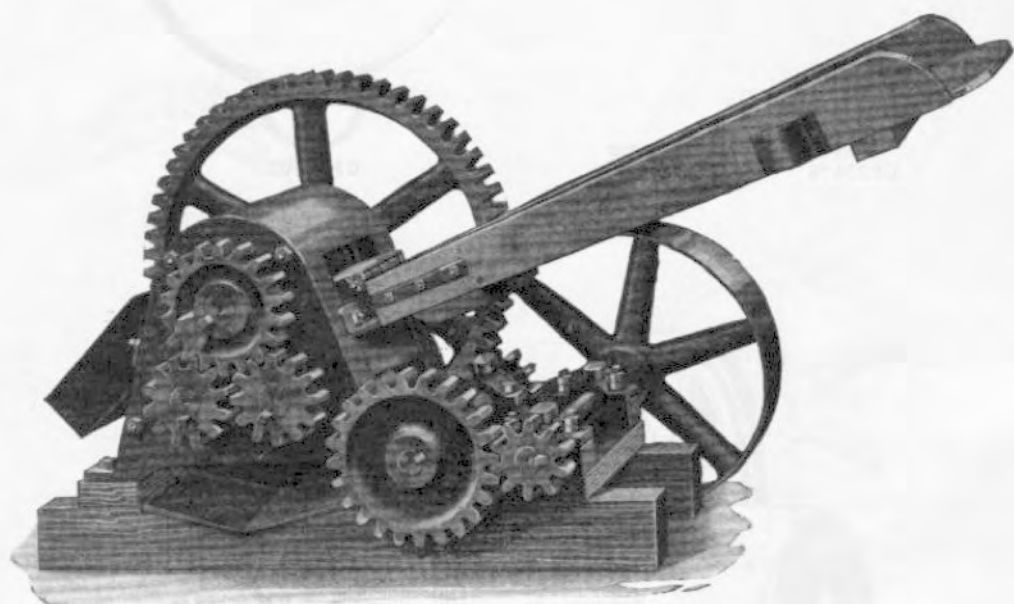




No. 144A Belt-Power Cane Mill
(Gear covers are left off on this cut to better illustrate the gears)

Nos. 44, 44A, 144, 144A

Three-Roll Horizontal Mills

(See page 289 for Water Power Connections)

Catalog Number	NAME OR DESCRIPTION	Years Used	
		Nos. 44 and 44A	Nos. 144 and 144A
CP 13-22	Brass bearing (for small and large rolls)	97-27	
CP 150	Half box (large roll)	97-27	
CP 230	Half box (small roll)	97-27	
CP 397	Feed roll less shaft (keyseated)	24-	
CP 397S	Shaft for feed roll (keyed) $2\frac{1}{2}$ x 21"	24-26	
CP 398	Discharge roll less shaft (keyseated)	24-	27-
CP 398S	Shaft for discharge roll (keyed) $2\frac{1}{2}$ x 21"	24-33	27-33
CPA 398S	Shaft for discharge roll (keyed) $2\frac{1}{2}$ x 21"	33-	33-
CP 428	Feed roll with shaft integral	97-23	
CPA 428	Feed roll with shaft integral	23-24	
CP 429	Feed box	97-27	
CPA 429	Feed box	27-	27-
CP 430	Juice splash bar	97-	27-
CP 430 $\frac{1}{2}$	Discharge box	97-	27-
CP 440	Right end plate	97-25	
CP 441	Left end plate	97-25	
CP 442	Large roll gear, 18 teeth, $2\frac{7}{16}$ " hole	97-36	27-36
CPA 442	Large roll gear, 18 teeth, $2\frac{7}{16}$ " hole	36-	36-
CP 443	Feed and discharge roll gear, 12 teeth, $2\frac{7}{16}$ " hole	97-	27-
CP 444	Large roll with shaft integral (water power)	97-24	
CP 445	Discharge roll with shaft integral	97-23	
CPA 445	Discharge roll with shaft integral	23-24	
CP 446	Juice pan	97-23	
CP 447	Top stave	97-23	
CP 448	Back stave	97-23	
CP 449	Front stave	97-23	
CP 450	End plate (water power)	97-08	
CP 451	Drive pinion, 10 teeth, $1\frac{15}{16}$ " hole	97-27	
CPA 451	Drive pinion, 10 teeth, $1\frac{15}{16}$ " hole	27-	27-
CPX 452	Guide knife	97-22	
CP 453	Drive gear, 24 teeth, $1\frac{15}{16}$ " hole	97-	27-
CP 454	Countershaft box cap (babbitted)	97-27	
CP 456	Countershaft box (babbitted)	97-27	
CP 457	Countershaft box cap (babbitted)	97-21	
CPA 457	Countershaft box cap (babbitted)	22-27	
CP 458	Drive pinion, 10 teeth, $1\frac{15}{16}$ " hole	97-27	
CPA 458	Drive pinion, 10 teeth, $1\frac{15}{16}$ " hole	27-	27-
CP 459	Master gear, 60 teeth, $2\frac{7}{16}$ " hole	97-33	27-33
CPA 459	Master gear, 60 teeth, $2\frac{7}{16}$ " hole	33-	33-
CP 470	Collar with set screw	97-	27-
CP 477	Cast pulley, 24" dia., 8" face, $1\frac{15}{16}$ " bore (regular)	97-27	
CP 486	Guard for bearing in small roll	97-23	
CPA 491	Clutch coupling (water power) (see CP573)	97-	27-
CP 494	Lock nut for adjusting set screw	97-21	
CPA 494	Lock nut for adjusting set screw, $\frac{3}{4}$ "	22-	27-
CP 496	Oil cup cover	97-27	
CPA 496	Oil cup cover	27-	27-
CP 497	Large roll with shaft integral, $\frac{3}{4}$ " flange	97-22	
CPA 497	Large roll with shaft integral, $\frac{3}{4}$ " flange	22-24	

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used	
		Nos. 44 and 44A	Nos. 144 and 144A
CP 498	Guide knife.....	22-27	
CPA 498	Guide knife.....	27-	27-
CP 499	Large roll less shaft, $\frac{3}{4}$ " flange (keyseated).....	24-33	27-33
CPA 499	Large roll less shaft, $\frac{3}{4}$ " flange (keyseated).....	33-	33-
CP 499S	Shaft for large roll (keyed) $2\frac{1}{2}$ x 25".....	24-33	27-33
CPA 499S	Shaft for large roll (keyed) $2\frac{1}{2}$ x 25".....	33-	33-
CP 503	Feed roll less shaft (fluted) (keyseated).....		27-
CP 504	Bearing cap, short (babbitted).....	27-	27-
CP 505	Bearing cap, long (babbitted).....	27-	27-
CP 506	Drive and intermediate to drive bearing (babbitted).....	27-	27-
CP 510	End plate, right or left.....	27-	27-
CP 573	Clutch coupling (water power) (see CPA491).....	27-	27-
CP 597	Pulley, 24" dia., 6" face, $1\frac{15}{16}$ " bore (special).....	27-	27-
CP 978	Small roll bearing.....	27-	27-
CP 979	Large roll bearing.....	27-	27-
CP 980	Half box for small roll.....	27-	27-
CP 981	Half box for large roll.....	27-	27-
CP 4003	Wrench for $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{1}{16}$ " and 1" sq. nuts.....	97-	27-
CP 4136	Wrench for $\frac{1}{2}$ ", 1" and $1\frac{1}{4}$ " sq. nuts.....	97-25	
CP 25002	Feed box cover rod.....	21-27	
CP 25005	End plate rod, $\frac{5}{8}$ " rd. x $19\frac{3}{4}$ ".....	97-	27-
CP 25006	Countershaft, short, $1\frac{15}{16}$ x $25\frac{1}{4}$ ".....	97-	27-
CP 25007	Pulley drive shaft, $1\frac{15}{16}$ x 35".....	97-27	
CPA 25007	Pulley drive shaft, $1\frac{15}{16}$ x 35".....	27-	27-
CP 25008	Feed box cover.....	21-27	
CPA 25009	Bottom roll scraper.....	97-	27-
CP 25012	Juice apron.....	21-27	
CP 25013	Large roll scraper.....	97-	27-
CP 25018	Key, $\frac{5}{8}$ x $\frac{1}{2}$ x $2\frac{1}{2}$ ", gib head, tapered.....	97-	27-
CP 25019	Key, $\frac{5}{8}$ x $\frac{1}{2}$ x 4" gib head, tapered.....	97-	27-
CP 25020	Key, $\frac{7}{16}$ x $\frac{1}{2}$ x $3\frac{1}{2}$ ", gib head, tapered.....	97-	27-
CP 25033	Key, $\frac{7}{16}$ x $\frac{1}{2}$ x 3", gib head, tapered.....	97-	27-
CP 25034	Key, $\frac{7}{16}$ x $\frac{1}{2}$ x 6", gib head, tapered.....	97-	27-
CP 25041	Feed box cover rod.....	27-	27-
CP 25044	Feed box cover.....	27-	27-
CP 25049	Juice apron.....	27-	27-
CP 25330	Set screw, $\frac{3}{4}$ x $4\frac{1}{2}$ " with two nuts, bottom roll adjustment.....	97-	27-
CP 25405	Steel pulley, 42" dia., 6" face, $1\frac{15}{16}$ " bore (special).....	97-	27-
CP 25410	Steel pulley, 30" dia., 6" face, $1\frac{15}{16}$ " bore (special).....	97-	27-
CP 25420	Top stave (steel).....	23-	27-
CP 25421	Front and back stave (steel).....	23-	27-
CP 25423	Juice pan.....	23-	27-
CP 25425	Key, for large roll, $\frac{5}{8}$ x $\frac{7}{16}$ x 9", no head, straight.....	97-	27-
CP 25436	Key, for small roll, $\frac{5}{8}$ x $\frac{7}{16}$ x $7\frac{1}{4}$ ", no head, straight.....	97-	27-
CP 25440	Feed roll with shaft (keyed).....	24-27	
CP 25441	Discharge roll with shaft (keyed).....	24-	27-
CP 25442	Large roll with shaft (keyed).....	24-33	27-33
CPA 25442	Large roll with shaft (keyed).....	33-	33-
CP 25485	Feed box, complete.....	27-	27-
CP 25486	Discharge box, complete.....	27-	27-
CP 25487	Feed roll with shaft (fluted) (keyed).....		27-
CP 25501	Key, $\frac{1}{2}$ x $\frac{7}{16}$ x 5", no head, straight.....	27-	27-
.....	Cap screw, $\frac{5}{8}$ x 2".....	97-27	
.....	Cap screw, $\frac{5}{8}$ x $1\frac{1}{2}$ ".....	97-	27-

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

THREE-ROLL HORIZONTAL MILLS, Nos. 44, 44A, 144, 144A

CP454



CP160



CP230

CP13
CP22

CP430



CP 451



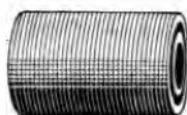
CPA451



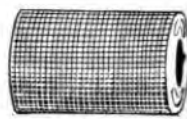
CP443



CP448



CP397



CP398

CP 442
CPA 442

CP449



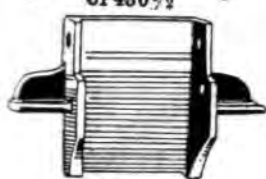
CP453



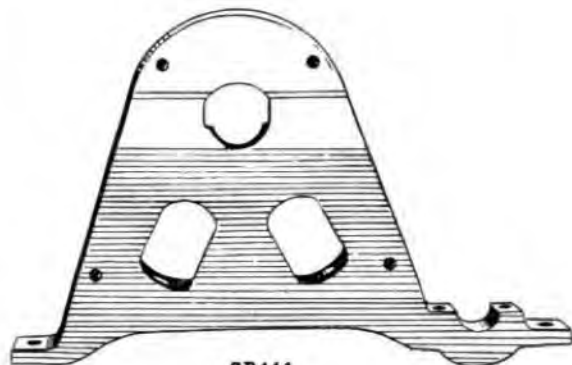
CP447



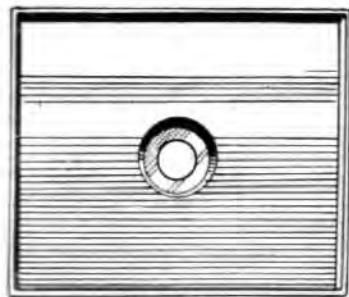
CP430 1/2



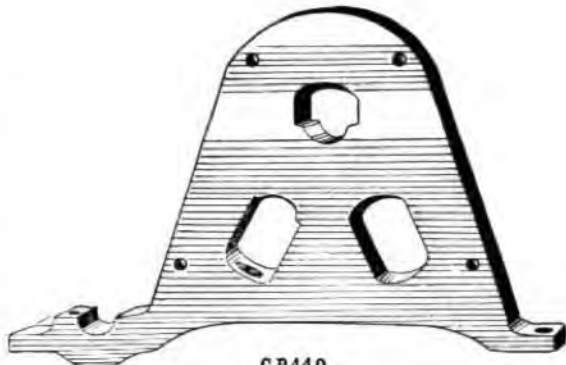
CPA429



CP441

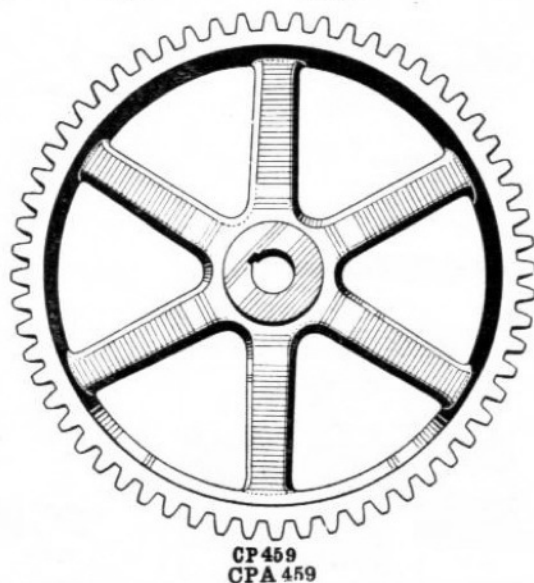
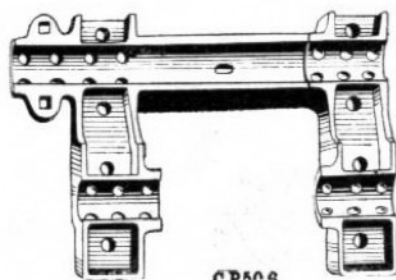
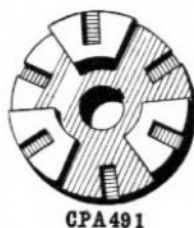
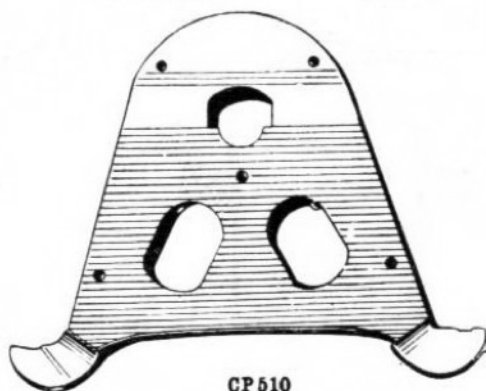
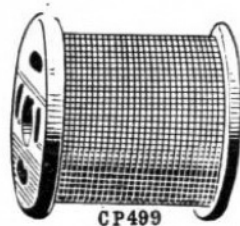
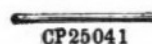
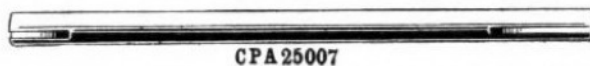
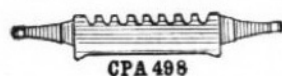


CP446

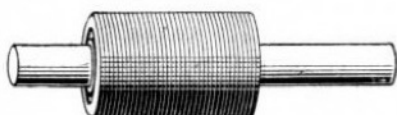


CP440

⚠ Don't order parts from the illustrations only; refer to the list also.

THREE-ROLL HORIZONTAL MILLS, Nos. 44, 44A, 144, 144A

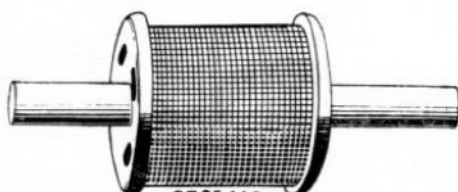
⚠ Don't order parts from the illustrations only; refer to the list also.

THREE-ROLL HORIZONTAL MILLS, Nos. 44, 44A, 144, 144A

CP25440



CP25441



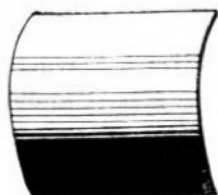
CP25442



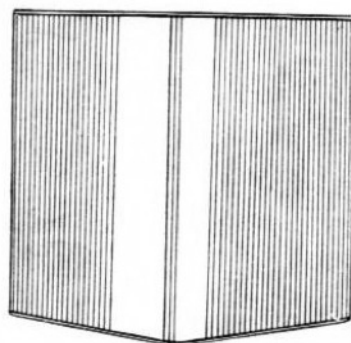
CP25487



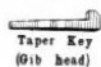
CP25421

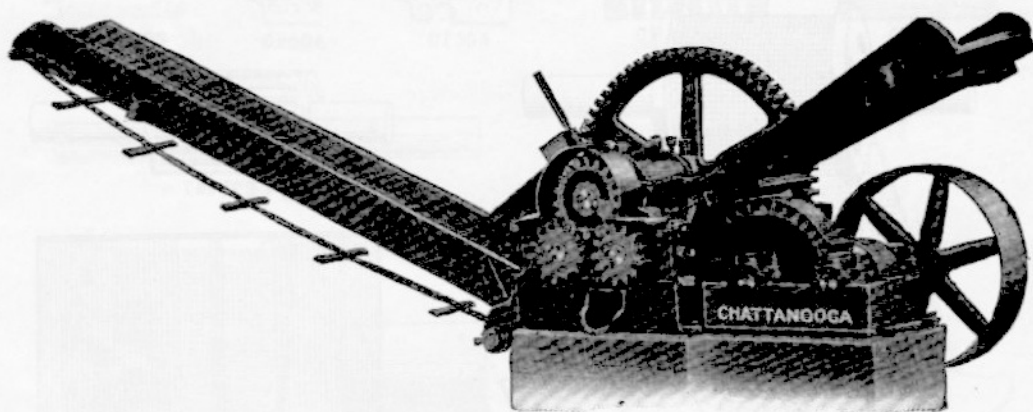


CP25420



CP25423

Taper Key
(Gib head)Straight Key
(No head)



No. 145-A Belt-Power Cane Mill.
(The bagasse carrier is extra equipment)

Nos. 45, 45A, 145 and 145A Three-Roll Horizontal Mills

Catalog Number	NAME OR DESCRIPTION	Years Used	
		No. 45 45A	No. 145 145A
CP 397S	Shaft for feed roll (keyed) $2\frac{1}{2}$ x 21"	03-23	
CP 398S	Feed roll shaft, $2\frac{1}{2}$ x 21" (fluted)		27-29
CPA 398S	Feed roll shaft and discharge roll shaft, $2\frac{1}{2}$ x 21"	27-	27-
CP 400	Large roll with shaft integral	03-23	
CP 401	Feed roll with shaft integral	03-23	
CP 402	Discharge roll with shaft integral	03-24	
CP 403	Large roll gear, 18 teeth, $2\frac{7}{16}$ " hole	03-	27-
CP 404	Feed roll gear, 13 teeth, $2\frac{7}{16}$ " hole	03-	27-
CP 405	Discharge roll gear, 12 teeth, $2\frac{7}{16}$ " hole	03-	27-
CP 406	Bed plate (babbitted)	03-	27-
CP 407	Guide knife (order CPC407)	03-24	
CPA 407	Guide knife (order CPC407)	25-27	
CPB 407	Guide knife	27-29	27-29
CPC 407	Guide knife	30-	30-
CP 407 $\frac{1}{2}$	Guide knife equalizer	03-	27-
CP 409	Master gear, 68 teeth, $2\frac{7}{16}$ " hole	03-33	27-33
CPA 409	Master gear, 68 teeth, $2\frac{7}{16}$ " hole	33-	33-
CP 410	Countershaft pinion, 12 teeth, $2\frac{3}{16}$ " hole	03-33	27-33
CPA 410	Countershaft pinion, 12 teeth, $2\frac{3}{16}$ " hole	33-	33-
CP 411	Countershaft gear, 32 teeth, $2\frac{3}{16}$ " hole	03-	27-
CP 412	Drive pinion, 12 teeth, $2\frac{3}{16}$ " hole	03-	27-
CP 414	Feed box	03-	27-
CP 417	Discharge box	03-	27-
CP 420	Countershaft bearing cap	03-	27-
CP 422	Small roll box	03-	27-
CP 426-427	{ Brass bearing for small roll with hole Brass bearing for small roll without hole }	03-	27-
CP 430	Juice splash bar	03-	27-
CP 499	Large roll, less shaft, $\frac{3}{4}$ " flange (keyed)	24-33	27-33
CPA 499	Large roll, less shaft, $\frac{3}{4}$ " flange (keyed)	33-	33-
CP 499S	Shaft for large roll (keyed) $2\frac{1}{2}$ x 25"	24-33	27-33
CPA 499S	Shaft for large roll (keyed) $2\frac{1}{2}$ x 25"	33-	33-
CP 501	Discharge roll, less shaft (keyseated)	24-	27-
CP 501S	Shaft for discharge roll (keyed) $2\frac{1}{2}$ x $22\frac{1}{4}$ "	24-33	27-33
CPA 501S	Shaft for discharge roll (keyed) $2\frac{1}{2}$ x $22\frac{1}{4}$ "	33-	33-
CP 502	Feed roll, less shaft (keyseated)	24-	
CP 502S	Feed roll shaft, $2\frac{1}{2}$ x 21" (keyed)	24-27	
CP 679	End plate (babbitted)	03-	27-
CP 680	Top cap	03-21	
CPA 680	Top cap	22-	27-
CP 682	Brass bearing for large roll	03-21	
CPA 682	Brass bearing for large roll	21-	27-
CP 695	Scraper bracket	03-	27-
CP 696	Scraper weight	03-	27-
CP 697	Pulley, cast, 24" diam. x 6" face, $2\frac{7}{16}$ " bore (special)	03-	27-
CP 717	Shroud	03-22	
CP 952	Oil cover	03-	27-
CP 964	Collar with set screw on pulley drive shaft	03-	27-
CP 982	Feed roll, less shaft (fluted) (keyed)		27-

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used	
		No.	No.
		45 45A	145 145A
CP 4003	Wrench for 1/2", 3/8", 1/16" and 1" sq. nuts.	03-	27-
CP 4156	Socket wrench for 5/8" hex and 3/4" sq. nuts.	03-	27-
CP 4157	Socket wrench for 1" and 1 1/8" hex nuts.	03-	27-
CP 4158	Wrench.	03-	27-
CP 20022	Oil can.	03-	27-
CP 20142	Socket wrench handle.	03-	27-
CP 25009	Bottom roll scraper.	03-27	
CPA 25009	Bottom roll scraper.	27-	27-
CP 25018	Key, 5/8 x 1/2 x 2 1/2", gib head, tapered.	03-	27-
CP 25034	Key, 1/2 x 3/4 x 6".	27-	27-
CP 25037	Scraper top rod with 2 nuts.	03-	27-
CP 25038	Scraper weight rod, 1/2 x 12".	03-	27-
CP 25039	Gear shroud pin bracket.	23-	27-
CP 25040	Shroud holder pin.	23-	27-
CP 25041	Feed box cover rod.	21-	27-
CP 25042	Countershaft, short, 2 3/16 x 17 3/4".	03-	27-
CP 25043	Pulley drive shaft, 2 3/16 x 26".	03-	27-
CP 25044	Feed box cover.	21-	27-
CP 25045	Top roll scraper.	03-	27-
CP 25046	Gear guard.	23-	27-
CP 25047	Crown gear guard.	23-	27-
CP 25049	Juice apron.	21-	27-
CP 25051	Scraper top rod bush pipe, 3/8 x 10 3/16".	03-	27-
CP 25052	Key, 5/8 x 1/2 x 4 1/4", gib head, tapered.	03-	27-
CP 25053	Key, 5/8 x 1/2 x 3 3/4", gib head, tapered.	03-	27-
CP 25054	Key, 1/16 x 1/2 x 3 3/4", no head, tapered.	03-	27-
CP 25055	Key, 1/16 x 1/2 x 8", gib head, tapered.	03-27	27-29
CP 25056	Key, 1/16 x 1/2 x 3 1/2", no head, tapered.	03-33	27-33
CP 25057	Key, 1/16 x 1/2 x 3 3/4", gib head, tapered.	03-	27-
CP 25333	Set screw, 1/8 x 5 1/2" with 2 nuts, discharge roll adjustment.	03-	27-
CP 25403	Set screw, 1/8 x 5" with 2 nuts, feed roll adjustment.	03-	27-
CP 25406	Steel pulley, 40" diam., 6" face, 2 3/16" bore, (special).	03-	27-
CP 25411	Steel pulley, 28" diam., 6" face, 2 3/16" bore, (special).	03-	27-
CP 25435	Key for large roll, 5/8 x 1/16 x 9", no head, straight.	03-	27-
CP 25436	Key for small roll, 5/8 x 1/16 x 7 1/4", no head, straight.	03-	27-
CP 25442	Large roll, complete.	23-33	27-33
CPA 25442	Large roll, complete.	33-	33-
CP 25443	Discharge roll with shaft (keyed).	24-33	27-33
CPA 25543	Discharge roll with shaft (keyed).	33-	33-
CP 25444	Feed roll with shaft (keyed).	24-27	
CP 25488	Gear shroud, complete.	23-	27-
CP 25489	Feed box, complete.	21-	27-
CP 25490	Discharge box, complete.	27-	27-
CP 25491	Feed roll with shaft (fluted) (keyed).		27-
CP 25498	Large roll scraper, complete.	27-	27-
CP 25501	Key, 1/2 x 1/16 x 5".	27-	27-
No. 0	Grease cup in end plate and top cap.	03-33	27-33
No. 1	Grease cup in end plate and top cap.	33-	33-
No. 5020	Grease cup socket.	03-	27-
	Cap screw, 5/8 x 1 1/2".	03-	27-

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

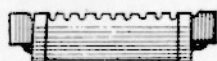
THREE-ROLL HORIZONTAL MILLS, Nos. 45, 45A, 145, 145A

CP 426
CP 427

CP 422



CP 430



CPC 407



CP 407 1/2



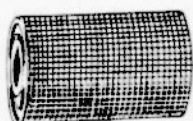
CP 420



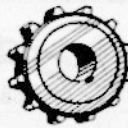
CP 404



CP 405



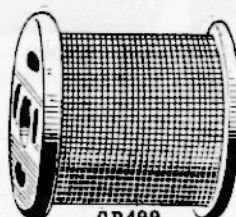
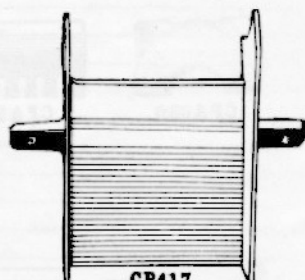
CP 501

CP 410
CPA 410

CP 412



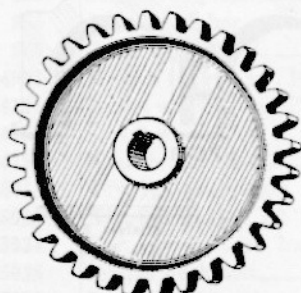
CP 403

CP 501S
CPA 501SCP 499
CPA 499

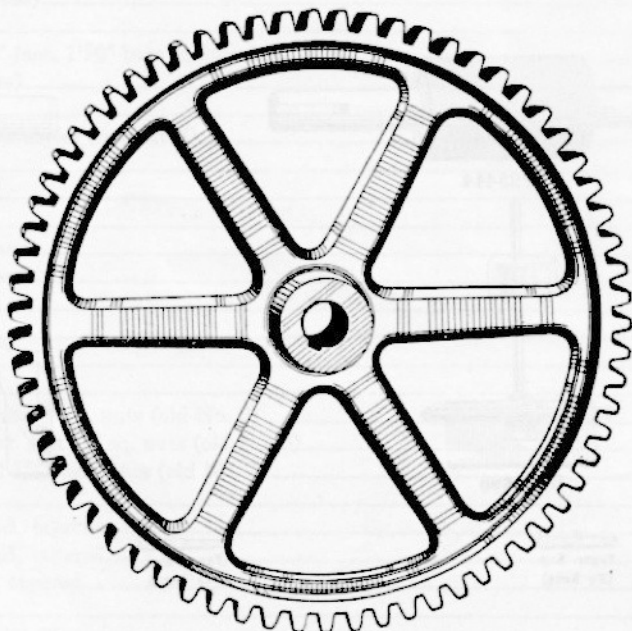
CP 417

CP 499S
CPA 499 S

CP 414

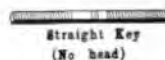
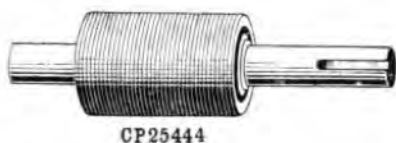
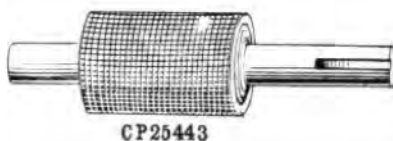
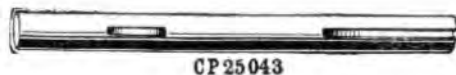
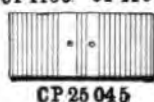
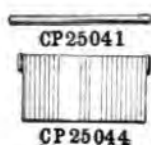


CP 411



CP 409

THREE-ROLL HORIZONTAL MILLS, Nos. 45, 45A, 145, 145A



No. 70

Three-Roll Horizontal Mill

Catalog Number	NAME OR DESCRIPTION	Years Used
No. 5020	Grease cup socket.....	08-21
†CP 405	Discharge roll gear, 12 teeth, $2\frac{7}{16}$ " hole.....	08-21
†CP 408	Housing (old style) (cast steel).....	08-20
†CP 421	Large roll cap.....	08-21
†CP 422	Small roll box.....	08-21
★CP426-427	Brass bearing for small roll.....	08-21
†CP 470	Collar with set screw on pulley drive shaft.....	08-21
†CP 490	Feed table leg socket.....	08-21
†CP 650	Large roll with shaft integral.....	08-21
†CP 651	Feed roll with shaft integral.....	08-21
†CP 652	Discharge roll with shaft integral.....	08-21
†CP 653	Large roll gear, 18 teeth, $2\frac{7}{16}$ " hole.....	08-21
†CP 654	Feed roll gear, 13 teeth, $2\frac{7}{16}$ " hole.....	08-21
†CP 656	Bed plate (babbitted).....	08-21
CP 658	Discharge box.....	08-21
CP 659	Master gear, 68 teeth, $2\frac{7}{16}$ " hole.....	08-21
CP 660	Countershaft pinion, 12 teeth, $1\frac{15}{16}$ " hole.....	08-21
CP 661	Countershaft gear, 32 teeth, $1\frac{15}{16}$ " hole.....	08-21
CP 662	Drive pinion, 21 teeth, $1\frac{15}{16}$ " hole.....	08-21
CP 663	Guide knife (mall.) (old style).....	08-21
CP 664	Feed box.....	08-21
CP 667	Shroud.....	08-21
CP 669X	Scraper side (orders must specify whether right or left side).....	08-21
CP 670	Countershaft cap (babbitted).....	08-21
CP 671	Oil cover.....	08-21
CP 672	Pulley, cast, 24" diam., 5" face, $1\frac{15}{16}$ " bore (regular).....	08-21
CP 673	Guide knife bracket (brass).....	08-21
CP 677	Guide knife (new style).....	08-21
CP 679	End plate (cast steel) (new style) (babbitted).....	08-21
CP 680	Top cap.....	08-21
CPA 680	Top cap.....	08-21
CP 681	Guide knife equalizer.....	08-21
CP 682	Bearing for large roll (brass).....	08-21
†CPA 682	Bearing for large roll (brass).....	08-21
CP 695	Scraper bracket.....	08-21
CP 696	Scraper weight.....	08-21
CP 954	Juice splash bar.....	08-21
CP 956	Guide knife wheel.....	08-21
CP 4003	Wrench for $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{1}{16}$ " and 1" sq. nuts (old No. 3).....	08-21
CP 4156	Socket wrench, for $\frac{5}{8}$ " hex. and $\frac{3}{4}$ " sq. nuts (old No. 6).....	08-21
CP 4157	Socket wrench, for 1" and $1\frac{1}{8}$ " hex. nuts (old No. 7).....	08-21
CP 4158	Wrench (old No. 8).....	08-21
CP25018	Key, $\frac{5}{8} \times \frac{1}{2} \times 2\frac{1}{2}$ ", gib head, tapered.....	08-21
CP25020	Key, $\frac{1}{2} \times \frac{1}{16} \times 3\frac{1}{2}$ ", gib head, tapered.....	08-21
CP25034	Key, $\frac{1}{16} \times \frac{1}{2} \times 6$ ", gib head, tapered.....	08-21
CP25036	Scraper hook bolt.....	08-21
CP25039	Gear shroud bracket pin, $\frac{5}{8} \times 8$ ".....	08-21
CP25047	Crown gear shroud.....	08-21
CP25052	Key, $\frac{5}{8} \times \frac{1}{2} \times 4\frac{1}{4}$ ", gib head, tapered.....	08-21
CP25053	Key, $\frac{5}{8} \times \frac{1}{2} \times 3\frac{3}{4}$ ", gib head, tapered.....	08-21

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required

Catalog Number	NAME OR DESCRIPTION	Years Used
No. 70 MILL—Continued		
†CP25056	Key, $\frac{1}{2} \times \frac{3}{16} \times 3\frac{1}{2}$ ", no head, tapered.....	08-21
†CP25074	Scraper rod, $\frac{3}{8} \times 9\frac{1}{2}$ " (with two nuts) (steel).....	08-21
†CP25075	Weight rod, $\frac{1}{2} \times 11\frac{1}{2}$ " (steel).....	08-21
†CP25076	Feed box cover rod, $\frac{3}{16} \times 7$ " (steel).....	08-21
†CP25077	Short countershaft, $1\frac{1}{8} \times 14\frac{3}{4}$ " (steel).....	08-21
†CP25078	Pulley drive shaft, $1\frac{1}{8} \times 21\frac{1}{2}$ " (steel).....	08-21
†CP25079	Feed spout cover, $\frac{1}{8} \times 4 \times 8$ " (steel).....	08-21
†CP25080	Scraper blade, $\frac{1}{8} \times 4 \times 7$ ", for top roll (steel).....	08-21
†CP25081	Scraper blade, $\frac{1}{8} \times 5 \times 8$ ", for bottom roll (steel).....	08-21
†CP25083	Apron.....	08-21
†CP25084	Scraper top rod bush pipe, $\frac{3}{8} \times 8$ ".....	08-21
†CP25085	Key, $\frac{1}{2} \times \frac{3}{16} \times 3\frac{1}{2}$ ", gib head, tapered.....	08-21
†CP25086	Key, $\frac{1}{2} \times \frac{3}{16} \times 3$ ", no head.....	08-21
†CP25143	Guide knife screw rod (steel), $\frac{3}{4} \times 15$ ".....	08-21
†CP25331	Set screw, $\frac{3}{4} \times 5\frac{1}{2}$ ", bottom roll adjustment.....	08-21
†CP25333	Set screw, $\frac{1}{8} \times 5\frac{1}{2}$ " with 2 nuts, discharge roll adjustment.....	08-21
†CP25403	Set screw, $\frac{1}{8} \times 5$ ", with 2 nuts, feed roll adjustment.....	08-21
†CP25407	Steel pulley, 40" diam., 6" face, $1\frac{1}{8}$ " bore (special).....	08-21
†CP25412	Steel pulley, 28" diam., 6" face, $1\frac{1}{8}$ " bore (special).....	08-21
No. O	Grease cup in end plate and top cap.....	08-21

★ Seldom called for—be careful in ordering. † Should not be carried in stock—order from factory as required.

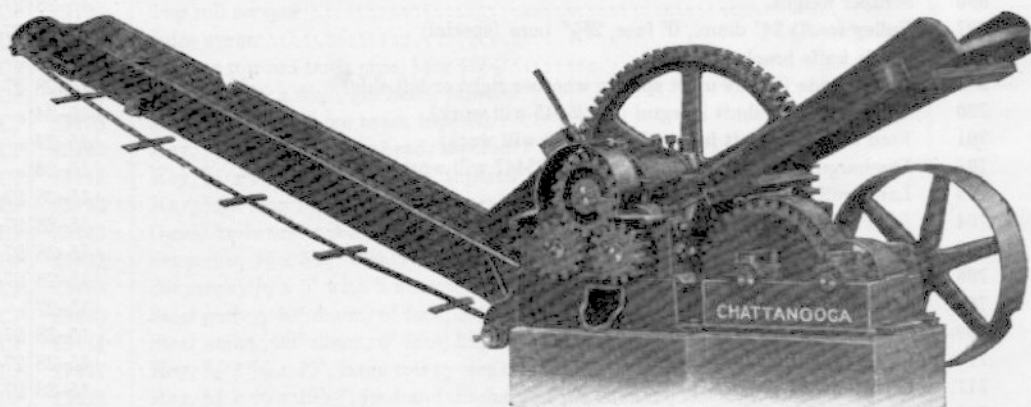


Taper Key
(No head)

Taper Key
(Gib head)

Straight Key
(No head)

Don't order parts from the illustrations only; refer to the list also.



Nos. 71 and 171 Cane Mills.

Nos. 71 and 171

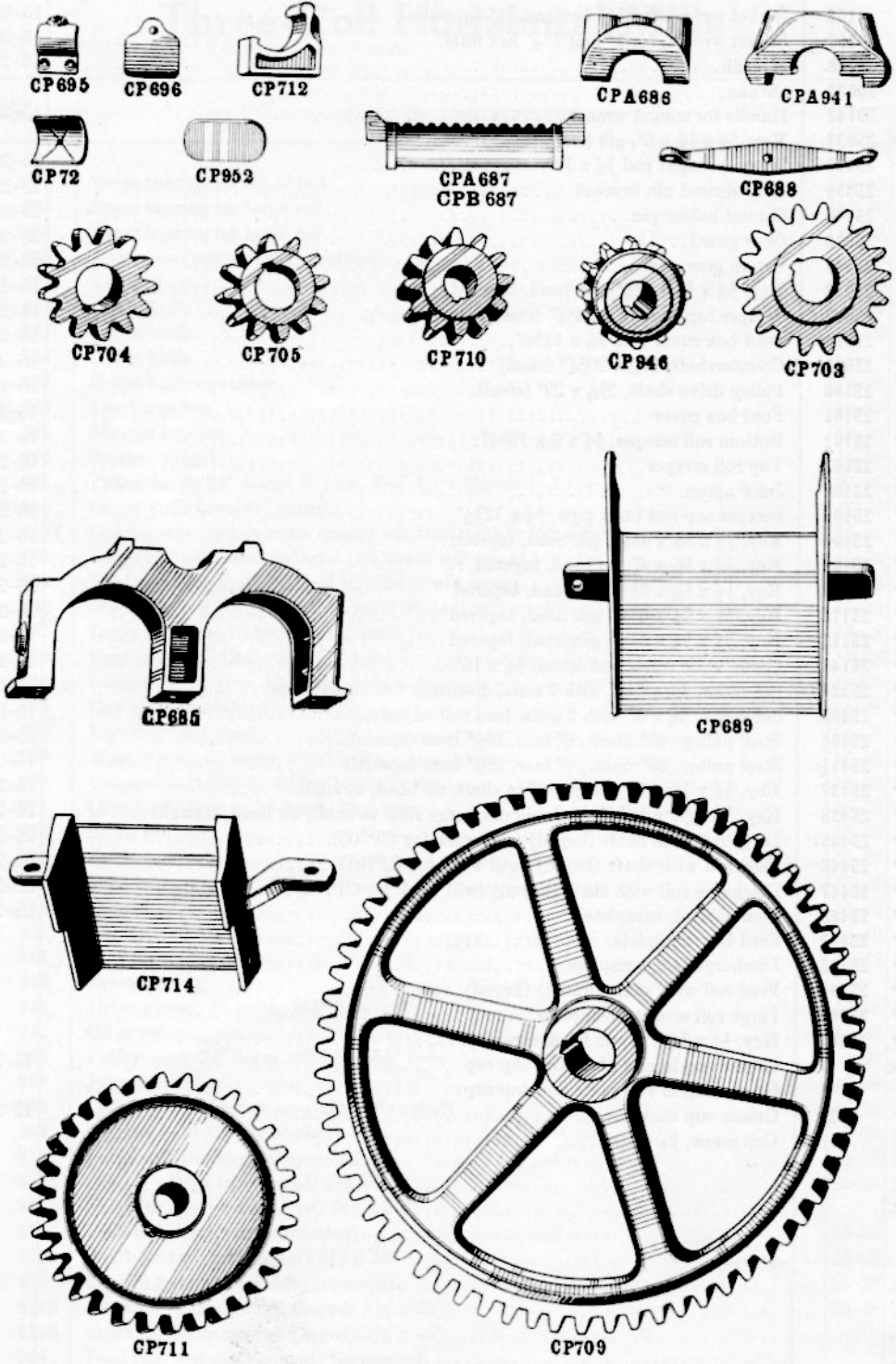
Three-Roll Horizontal Mills

Catalog Number	NAME OR DESCRIPTION	Years Used	
		No. 71	No. 171
CP 72	Brass bearing for small roll.	15-28	
CP 684	Brass bearing for large roll.	15-19	
CPA 684	Brass bearing for large roll.	19-28	27-
CP 685	End plate (new style) (babbitted).	20-28	27-
CPA 686	Top cap.	20-28	27-
CP 687	Guide knife.	19-27	
CPA 687	Guide knife.	27-28	27-33
CPB 687	Guide knife.		33-
CP 688	Guide knife equalizer.	19-28	27-
CP 689	Discharge box.	18-28	27-
CP 695	Scraper bracket.	15-28	27-
CP 696	Scraper weight.	15-28	27-
CP 697	Pulley (cast) 24" diam., 6" face, $2\frac{3}{16}$ " bore (special)	27-28	27-
CP 698	Guide knife bracket (brass).	15-27	
CP 699X	Scraper side (orders must specify whether right or left side).	15-28	27-28
CP 700	Large roll with shaft integral (CP25445 will work).	15-24	
CP 701	Feed roll with shaft integral (CP25446 will work).	15-24	
CP 702	Discharge roll with shaft integral (CP25447 will work).	15-24	
CP 703	Large roll gear, 18 teeth, $2\frac{15}{16}$ " hole.	15-28	27-
CP 704	Feed roll gear, 13 teeth, $2\frac{15}{16}$ " hole.	15-28	27-
CP 705	Discharge roll gear, 12 teeth, $2\frac{15}{16}$ " hole.	15-28	27-
CP 706	Bed plate (babbitted).	15-28	27-
CP 708	Housing (cast steel).	15-27	
CP 709	Master gear, 68 teeth, $2\frac{15}{16}$ " hole.	15-28	27-
CP 710	Countershaft pinion, 12 teeth, $2\frac{3}{16}$ " hole	15-28	27-
CP 711	Countershaft gear, 34 teeth, $2\frac{3}{16}$ " hole.	15-28	27-
CP 712	Small roll box.	15-28	27-
CP 713	Guide knife.	15-27	
CP 714	Feed box.	15-28	27-
CP 717	Shroud.	15-22	
CP 941	Top cap.	15-19	
CPA 941	Top cap.	15-19	
CP 944	Brass bearing.		31-
CP 946	Drive pinion, 12 teeth, $2\frac{3}{16}$ " hole.	15-28	27-
CP 952	Oil cover.	15-28	27-
CP 953	Pulley, cast, 24" diam., 8" face, $2\frac{3}{16}$ " bore	15-27	
CP 954	Juice splash bar	15-28	27-
CP 964	Collar with set screw on pulley drive shaft.	15-28	27-
CP 968	Countershaft cap (babbitted).	15-28	27-
CP 974	Large roll, less shaft (keyseated).	25-28	27-
CP 974S	Shaft for large roll (keyed) $3\frac{1}{4}$ x 30".	25-28	27-33
CPA 974S	Shaft for large roll (keyed) $3\frac{1}{4}$ x 30".		33-
CP 975	Feed roll, less shaft (keyseated).	25-28	
CP 975S	Shaft for feed roll (keyed) $3\frac{1}{4}$ x 25".	25-28	
CP 976	Discharge roll, less shaft (keyseated).	25-28	27-
CP 976S	Shaft for discharge roll (keyed) $3\frac{1}{4}$ x 25".	25-28	27-33
CPA 976S	Shaft for discharge roll (keyed) $3\frac{1}{4}$ x 25".		33-
CP 984	Feed roll, less shaft (fluted) (keyseated).		27-
CP 4003	Wrench for $\frac{1}{2}$ ", $\frac{3}{8}$ ", $\frac{1}{2}$ " and 1" sq. nuts.	15-28	27-

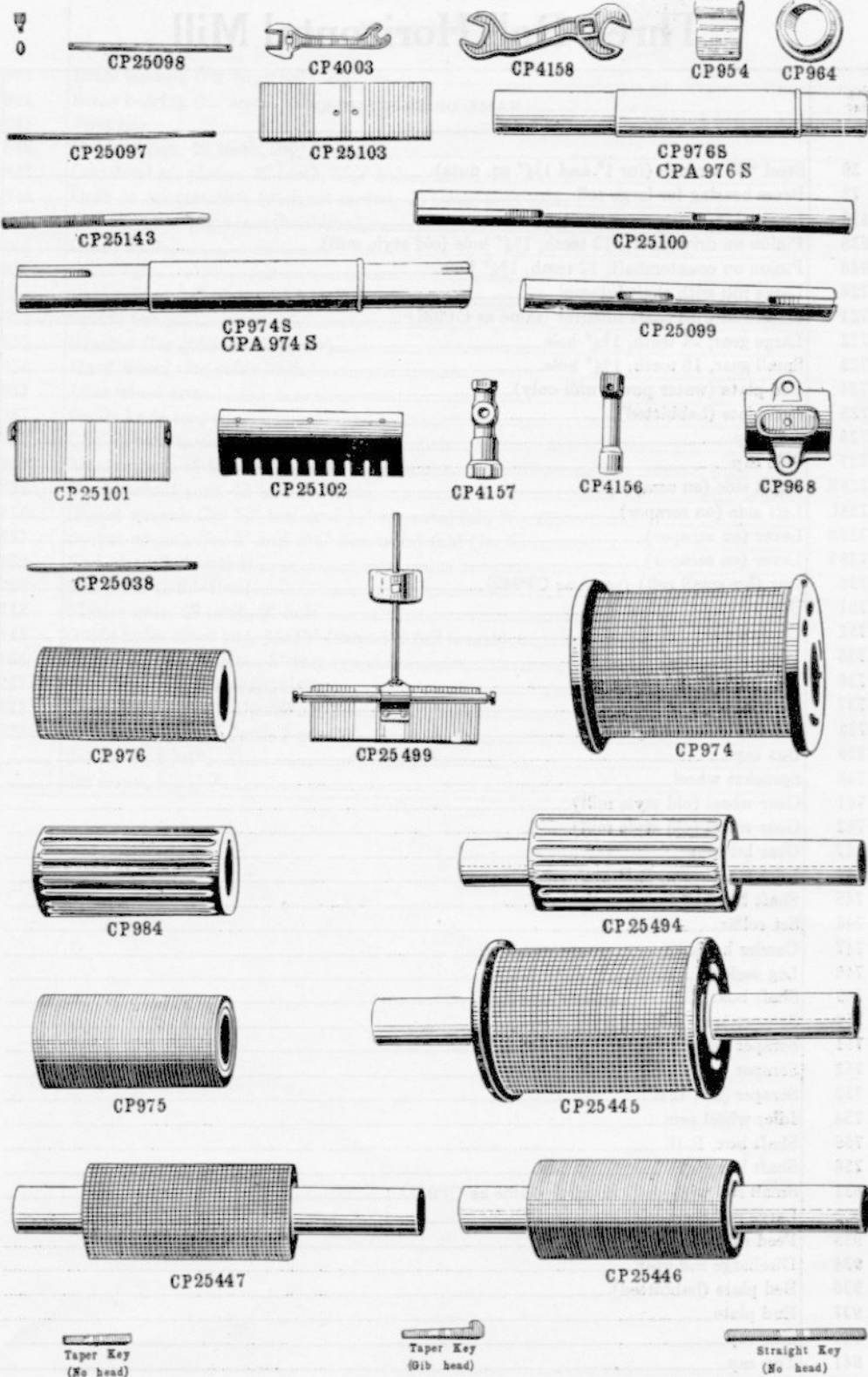
★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used	
		No. 71	No. 171
CP 4156	Socket wrench for $\frac{5}{8}$ " hex and $\frac{3}{4}$ " sq. nuts.	15-28	27-
CP 4157	Socket wrench for 1" and $1\frac{1}{8}$ " hex nuts.	15-28	27-
CP 4158	Wrench.	15-28	27-
CP 20022	Oil can.		27-
CP 20142	Handle for socket wrench.	15-28	27-
CP 25034	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 8", gib head, tapered.		27-
CP 25038	Scraper weight rod $\frac{1}{2}$ x 12".	15-28	27-
CP 25039	Gear shroud pin bracket.	23-28	27-
CP 25040	Shroud holder pin.	23-28	27-
CP 25046	Gear guard.	23-28	27-
CP 25047	Crown gear guard.	23-28	27-
CP 25053	Key, $\frac{5}{8}$ x $\frac{1}{2}$ x $3\frac{3}{4}$ ", gib head, tapered.	15-21	
CP 25097	Scraper top rod, $\frac{3}{8}$ x $14\frac{1}{4}$ " (steel).	15-28	27-
CP 25098	Feed box cover rod, $\frac{1}{16}$ x $11\frac{5}{8}$ ".	15-28	27-
CP 25099	Countershaft, $2\frac{3}{16}$ x $20\frac{3}{4}$ " (steel).	15-28	27-
CP 25100	Pulley drive shaft, $2\frac{3}{16}$ x 29" (steel).	15-28	27-
CP 25101	Feed box cover.	15-28	27-
CP 25102	Bottom roll scraper, $\frac{1}{8}$ x 5 x $12\frac{5}{8}$ ".	15-28	27-
CP 25103	Top roll scraper.	15-28	27-
CP 25104	Juice apron.	15-28	27-
CP 25105	Scraper top rod bush pipe, $\frac{3}{8}$ x $12\frac{1}{2}$ ".	15-28	27-
CP 25106	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x $4\frac{1}{4}$ ", gib head, tapered.	15-28	27-
CP 25108	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 4", no head, tapered.	15-28	27-
CP 25109	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x $3\frac{1}{2}$ ", no head, tapered.	15-28	27-
CP 25112	Key, $\frac{3}{4}$ x $\frac{5}{8}$ x $3\frac{3}{4}$ ", gib head, tapered.	15-28	27-
CP 25113	Key, $\frac{3}{4}$ x $\frac{5}{8}$ x $5\frac{1}{4}$ ", gib head, tapered.	15-28	27-
CP 25143	Guide knife screw rod (steel) $\frac{3}{4}$ x 15".	15-28	27-33
CP 25333	Set screw, $\frac{1}{8}$ x $5\frac{1}{2}$ " with 2 nuts, discharge roll adjustment.	15-28	27-
CP 25403	Set screw, $\frac{1}{8}$ x 5" with 2 nuts, feed roll adjustment.	15-28	27-
CP 25406	Steel pulley, 40" diam., 6" face, $2\frac{3}{16}$ " bore (special).	15-28	27-
CP 25411	Steel pulley, 28" diam., 6" face, $2\frac{3}{16}$ " bore (special).	15-28	27-
CP 25437	Key, $\frac{3}{4}$ x $\frac{1}{2}$ x 12", large roll to shaft, no head, straight.	15-28	27-
CP 25438	Key, $\frac{3}{4}$ x $\frac{1}{2}$ x $10\frac{1}{4}$ ", feed and discharge rolls to shaft, no head, straight.	15-28	27-
CP 25445	Large roll with shaft (keyed) (will work for CP700).	25-28	27-
CP 25446	Feed roll with shaft (keyed) (will work for CP701).	25-28	
CP 25447	Discharge roll with shaft (keyed) (will work for CP702).	25-28	27-
CP 25488	Gear shroud, complete.	23-28	27-
CP 25492	Feed box, complete.		27-
CP 25493	Discharge box, complete.		27-
CP 25494	Feed roll with shaft (fluted) (keyed).		27-
CP 25499	Large roll scraper, complete.		27-
CP 25501	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 5", no head, straight.		27-
No. 0	Grease cup in end plate and top cap.	15-28	27-33
1	Grease cup in end plate and top cap.		33-
5020	Grease cup socket.	15-28	27-
	Cap screw, $\frac{5}{8}$ x $1\frac{1}{2}$ ".		27-

THREE-ROLL HORIZONTAL MILLS, Nos. 71, 171



THREE-ROLL HORIZONTAL MILLS, Nos. 71, 171



Don't order parts from the illustrations only; refer to the list also.

No. 72

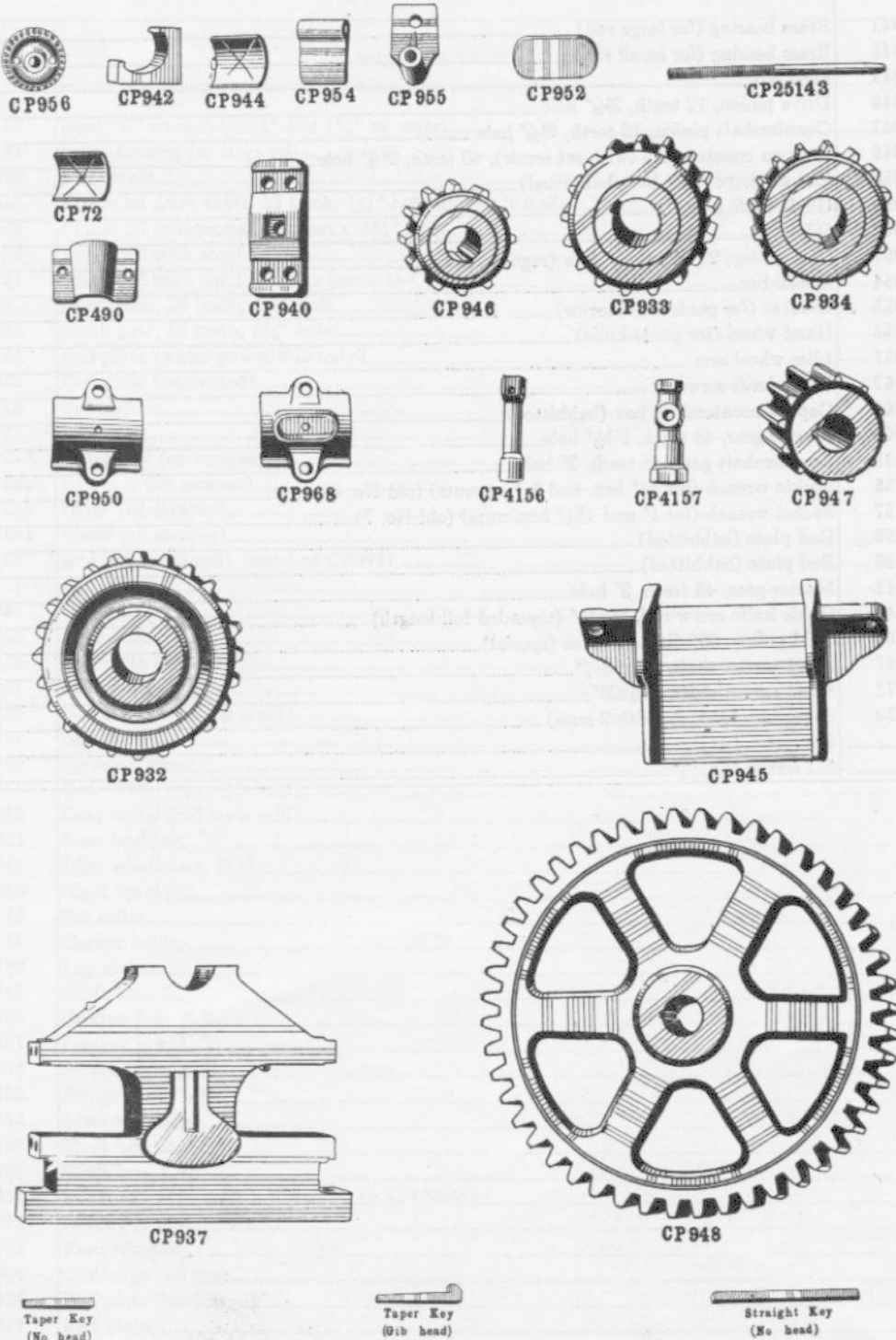
Three-Roll Horizontal Mill

Catalog Number	NAME OR DESCRIPTION	Years Used
†CP 39	Steel "S" wrench (for 1" and 1¼" sq. nuts).....	97-18
†CP 72	Brass bearing for large roll.....	97-18
†CP 490	Leg socket.....	97-18
†CP 638	Pinion on drive shaft, 12 teeth, 1¼" hole (old style mill).....	97-18
†CP 648	Pinion on countershaft, 12 teeth, 1¼" hole.....	97-18
†CP 720	Large roll with shaft integral.....	97-18
†CP 721	Small roll with shaft integral (same as CP931).....	97-18
†CP 722	Large gear, 24 teeth, 1¼" hole.....	97-18
†CP 723	Small gear, 16 teeth, 1¼" hole.....	97-18
†CP 724	Bed plate (water power mill only).....	97-18
†CP 725	Bed plate (babbitted).....	97-18
†CP 726	Top cap.....	97-18
†CP 727	Side cap.....	97-18
†CP 728R	Right side (on scraper).....	97-18
†CP 728L	Left side (on scraper).....	97-18
†CP 729B	Lever (on scraper).....	97-18
†CP 729T	Lever (on scraper).....	97-18
†CP 730	Box (for small roll) (same as CP942).....	97-18
†CP 731	Box cap.....	97-18
★CP 732	Guide knife.....	97-18
†CP 735	Feed box.....	97-18
†CP 736	Bed plate (babbitted).....	97-18
†CP 737	Clutch coupling.....	97-18
†CP 738	Box (on connecting shaft).....	97-18
†CP 739	Box cap.....	97-18
†CP 740	Sprocket wheel.....	97-18
†CP 741	Gear wheel (old style mill).....	97-18
†CP 742	Gear wheel (old style mill).....	97-18
†CP 743	Gear bushing.....	97-18
†CP 744	Idler wheel arm, R.H.....	97-18
†CP 745	Shaft bracket.....	97-18
†CP 746	Set collar.....	97-18
†CP 747	Carrier holder.....	97-18
†CP 748	Leg socket.....	97-18
†CP 749	Shaft box.....	97-18
†CP 750	Scraper jaw, R.H.....	97-18
†CP 751	Scraper jaw, L. H.....	97-18
†CP 752	Scraper jaw, R.H.....	97-18
†CP 753	Scraper jaw, L.H.....	97-18
†CP 754	Idler wheel arm.....	97-18
†CP 755	Shaft box, R.H.....	97-18
†CP 756	Shaft box, L.H.....	97-18
†CP 931	Small roll with shaft integral (same as CP931).....	97-18
†CP 932	Large roll gear.....	97-18
†CP 933	Feed roll gear.....	97-18
†CP 934	Discharge roll gear.....	97-18
†CP 936	Bed plate (babbitted).....	97-18
†CP 937	End plate.....	97-18
†CP 940	Side cap.....	97-18
†CP 941	Top cap.....	97-18
†CP 942	Box (for small roll) (will work for CP730).....	97-18

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used
No. 72 MILL—Continued		
CP 943	Brass bearing (for large roll).....	97-18
†CP 944	Brass bearing (for small roll).....	97-18
†CP 945	Feed box.....	97-18
†CP 946	Drive pinion, 12 teeth, $2\frac{3}{16}$ " hole.....	97-18
†CP 947	Countershaft pinion, 12 teeth, $2\frac{3}{16}$ " hole.....	97-18
†CP 948	Gear on countershaft (with set screw), 48 teeth, $2\frac{3}{16}$ " hole.....	97-18
†CP 950	Cap on drive shaft box (babbitted).....	97-18
†CP 951	Guide knife.....	97-18
†CP 952	Oil cover.....	97-18
†CP 953	Cast pulley, 24" diam., 8" face (regular).....	97-18
†CP 954	Splash bar.....	97-18
†CP 955	Bracket (for guide knife screw).....	97-18
†CP 956	Hand wheel (for guide knife).....	97-18
†CP 957	Idler wheel arm.....	97-18
†CP 967	Guide knife screw.....	97-18
†CP 968	Cap on countershaft box (babbitted).....	97-18
†CP 969	Master gear, 48 teeth, $2\frac{15}{16}$ " hole.....	97-18
†CP 2438	Countershaft gear, 48 teeth, 2" hole.....	97-18
†CP 4156	Socket wrench (for $\frac{5}{8}$ " hex. and $\frac{3}{4}$ " sq. nuts) (old No. 6).....	97-18
†CP 4157	Socket wrench (for 1" and $1\frac{5}{8}$ " hex. nuts) (old No. 7).....	97-18
†CP 7250	End plate (babbitted).....	97-18
†CP 7360	Bed plate (babbitted).....	97-18
†CP24412	Master gear, 48 teeth, 2" hole.....	97-18
†CP25143	Guide knife screw rod, $\frac{3}{4}$ x15" (threaded full length).....	97-18
†CP25166	Steel pulley, 30" diam., 8" face (special).....	97-18
†CP25267	Short carrier shaft, $1\frac{5}{16}$ x16 $\frac{1}{4}$ ".....	97-18
†CP25272	Short carrier shaft, $1\frac{3}{16}$ x25".....	97-18
★CP25330	Set screw, $\frac{3}{4}$ x4 $\frac{1}{2}$ " (with 2 nuts).....	97-18
★-----	Set screw, $\frac{5}{8}$ x1".....	97-18
★-----	Set screw, $\frac{5}{8}$ x1 $\frac{1}{2}$ ".....	97-18

THREE-ROLL HORIZONTAL MILL, No. 72



Don't order parts from the illustrations only; refer to the list also.

Nos. 92, 92A, 192 and 192A

Three-Roll Horizontal Mills

(See page 289 for Water Power Connections)

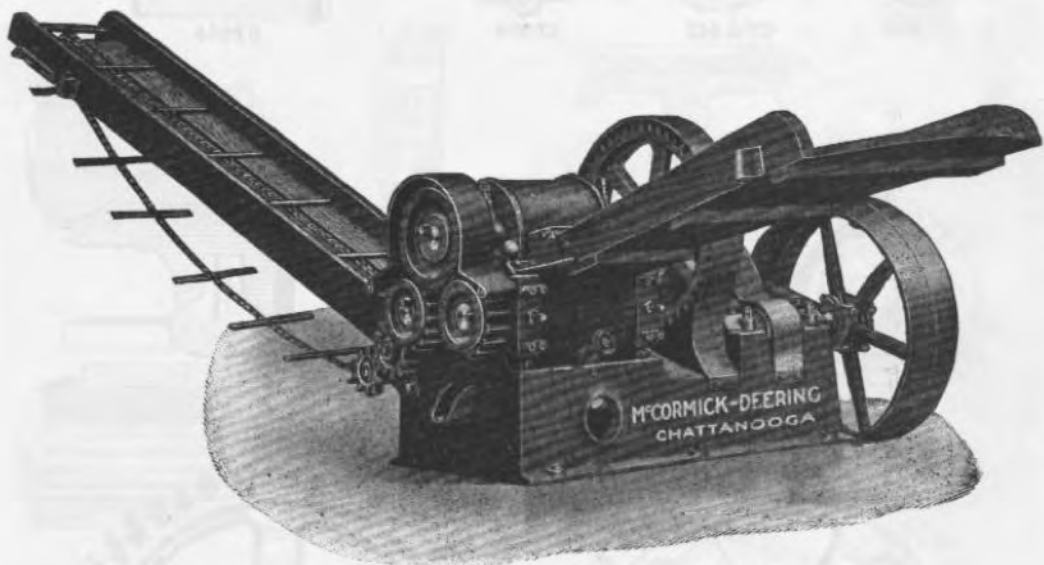
Catalog Number	NAME OR DESCRIPTION	Years Used	
		92 92A	192 192A
CP 39	Steel "S" wrench (for 1" and 1 $\frac{1}{4}$ " sq. nut).....	13-24	
CP 695	Scraper bracket.....	13-	27-
CP 696	Scraper weight.....	13-	27-
CP 724	Bed plate.....	13-	27-
CP 752	Scraper bracket, R.H.....	13-24	
CP 753	Scraper bracket, L.H.....	13-24	
CP 930S	Large roll with shaft integral.....	13-24	
CP 930SW	Large roll with shaft integral.....	13-24	
CP 931	Small roll with shaft integral.....	13-24	
CP 932	Large roll gear, 24 teeth, 2 $\frac{15}{16}$ " hole.....	13-	27-
CP 933	Feed roll gear, 17 teeth, 2 $\frac{15}{16}$ " hole.....	13-	27-
CP 934	Discharge roll gear, 16 teeth, 2 $\frac{15}{16}$ " hole.....	13-	27-
CP 935	Bed plate (babbitted).....	13-	27-
CP 937	End plate.....	13-	27-
CP 938	Shaft stand (for large roll) (babbitted).....	13-33	27-33
CP 939	Shaft stand cap (for large roll) (babbitted).....	13-33	27-33
CP 940	Side cap, front.....	13-	27-
CP 941	Top cap.....	13-24	
CPA 941	Top cap.....	24-	27-
CP 942	Small roll box.....	13-	27-
CP 943	Brass bearing for large roll.....	13-24	
CPA 943	Brass bearing for large roll.....	24-	27-
CP 944	Brass bearing for small roll.....	13-	27-
CP 945	Feed box.....	13-	27-
CP 946	Drive pinion, 12 teeth, 2 $\frac{3}{16}$ " hole.....	13-	27-
CP 947	Countershaft pinion, 12 teeth, 2 $\frac{3}{16}$ " hole.....	13-33	27-33
CPA 947	Countershaft pinion, 12 teeth, 2 $\frac{3}{16}$ " hole.....	33-	33-
CP 948	Gear on countershaft, 48 teeth, 2 $\frac{3}{16}$ " hole.....	13-	27-
CP 949	Master gear, 48 teeth, 2 $\frac{15}{16}$ " hole.....	13-33	27-33
CP 950	Cap on drive and countershaft (babbitted).....	13-	27-
CP 951	Guide knife.....	13-22	
CPA 951	Guide knife.....	22-27	
CPB 951	Guide knife.....	27-	27-
CP 954	Juice splash bar.....	13-	27-
CP 955	Guide knife screw bracket.....	13-	27-
CP 956	Guide knife screw wheel.....	13-	27-
CP 964	Collar with set screw on pulley drive shaft.....	13-	27-
CP 970	Side cap, rear.....	13-	27-
CP 971	Discharge box.....	13-	27-
CP 972	Large roll, less shaft, $\frac{3}{4}$ " flange (keyed).....	13-33	27-33
CPA 972	Large roll, less shaft, $\frac{3}{4}$ " flange (keyed).....	33-	33-
CP 972S	Shaft for large keyed roll, 3 $\frac{1}{4}$ x 42".....	25-33	27-33
CP 972SW	Shaft for large keyed roll, 3 $\frac{1}{4}$ x 30".....	25-33	27-33
CPA 972SW	Shaft for large keyed roll, 3 $\frac{1}{4}$ x 30".....	33-	33-
CP 973	Small roll, less shaft (keyed).....	25-	27-
CP 973S	Shaft for small keyed roll, 3 $\frac{1}{4}$ x 25".....	25-33	27-33
CPA 973S	Shaft for small keyed roll, 3 $\frac{1}{4}$ x 25".....	33-	33-
CP 977	Feed roll, less shaft (fluted) (keyed).....		27-
CP 989	Large roll gear.....	33-	33-

*Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used	
		92 92A	192 192A
CP 990	End plate.....	33-	33-
CP 991	Large roll shaft stand.....	33-	33-
CP 992	Large roll shaft stand cap.....	33-	33-
CP 993	Top cap.....	33-	33-
CP 994	Large roll bearing.....	33-	33-
CP 995	Master gear.....	33-34	33-34
CPA 995	Master gear.....	34-	34-
CP 4003	Wrench.....	13-	27-
CP 4156	Socket wrench.....	13-	27-
CP 4157	Socket wrench.....	13-	27-
CP 4158	Wrench.....	13-	27-
CP 4201	Discharge box spacing washer.....	13-30	27-30
CP 20022	Oil can.....	13-	27-
CP 20142	Handle for socket wrench.....	21-	27-
CP 25034	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 6", gib head, tapered.....	13-	27-
CP 25038	Scraper weight rod $\frac{1}{2}$ x 12".....	13-	27-
CP 25055	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 8".....	13-	27-
CP 25140	Scraper top rod.....	13-	27-
CP 25142	Feed box cover rod.....	13-	27-
CP 25143	Guide knife screw rod, $\frac{3}{4}$ x 15" (7 $\frac{1}{2}$ " thread).....	13-	27-
CP 25144	Large and small roll gear shield holder.....	13-	27-
CP 25145	End plate and side plate rod, short.....	13-	27-
CP 25146	End plate and side plate rod, long.....	13-	27-
CP 25147	Guide knife rod.....	13-27	
CP 25148	Drive pinion shaft, 2 $\frac{3}{16}$ x 25".....	13-	27-
CP 25149	Countershaft gear and pinion shaft, 2 $\frac{3}{16}$ x 28".....	13-	27-
CP 25150	Feed box cover.....	13-	27-
CP 25151	Large and small roll gear guard.....	13-	27-
CP 25152	Master gear guard.....	13-	27-
CP 25153	Countershaft gear guard.....	13-	27-
CP 25154	Scraper for top roll.....	13-	27-
CP 25155	Scraper for bottom roll.....	13-24	
CPA 25155	Scraper for bottom roll.....	24-	27-
CP 25156	Juice apron.....	13-	27-
CP 25159	Top rod scraper bush pipe, $\frac{3}{8}$ x 13 $\frac{1}{4}$ ".....	13-	27-
CP 25161	Key, $\frac{5}{8}$ x $\frac{3}{4}$ x 3 $\frac{1}{4}$ ", big head, tapered.....	13-	27-
CP 25162	Key, $\frac{5}{8}$ x $\frac{3}{4}$ x 4 $\frac{3}{4}$ ", big head, tapered.....	13-	27-
CP 25163	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 5 $\frac{1}{4}$ ", no head, tapered.....	13-	27-
CP 25164	Key, $\frac{1}{2}$ x $\frac{1}{16}$ x 4 $\frac{1}{2}$ ", no head, tapered.....	13-	27-
CP 25166	Steel pulley, 30" diam., 8" face, 2 $\frac{3}{16}$ " bore (special).....	13-	27-
CP 25330	Adjusting set screw for small roll, $\frac{3}{4}$ x 4 $\frac{1}{2}$ " with 2 nuts.....	13-	27-
CP 25398	Guide knife screw rod bracket.....	21-	27-
CP 25404	Small roll adjustment set screw, $\frac{3}{4}$ x 5".....	13-	27-
CP 25406	Steel pulley, 40" diam., 6" face, 2 $\frac{3}{16}$ " bore (special).....	13-	27-
CP 25411	Steel pulley, 28" diam., 6" face, 2 $\frac{3}{16}$ " bore (special).....	13-27	
CP 25437	Key for large and small rolls, $\frac{3}{4}$ x $\frac{1}{2}$ x 12", no head, straight.....	13-	27-
CP 25448	Large roll with shaft (keyed).....	25-33	27-33
CP 25449	Large roll with shaft (keyed).....	25-	27-
CP 25450	Small roll with shaft (keyed).....	25-	27-
CP 25469	Pulley, 28" diam., 8" face, 2 $\frac{3}{16}$ " bore (steel).....	27-	27-
CP 25478	Guide knife rod.....	27-	27-
CP 25495	Feed box, complete.....	13-	27-
CP 25496	Discharge box, complete.....	13-	27-
CP 25497	Feed roll with shaft (fluted) (keyed).....		27-
CP 25500	Large roll scraper, complete.....	13-	27-
CP 25509	Guide knife with rod.....	27-	27-

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used	
		92 92A	192 192A
CP 25517	Large roll shaft, $3\frac{1}{4}$ x 42"	33-	33-
CP 25518	Large roll, complete (keyed)	33-	33-
CP 25519	Guide knife screw rod bracket	36-	36-
No. 1	Grease cup in countershaft cap and top cap	13-	27-
	Cap screw, $\frac{5}{8}$ x $1\frac{1}{2}$ "	13-	27-
	Cap screw, $\frac{5}{8}$ x 1"	13-	27-



No. 92 Belt-Power Cane Mill.

THREE-ROLL HORIZONTAL MILLS, Nos. 92, 92A, 192, 192A



CP695



CP696



CP942



CPA943



CP944



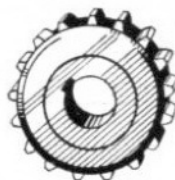
CP939



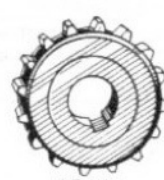
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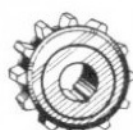
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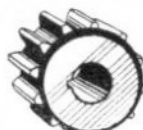
CP933



CP934



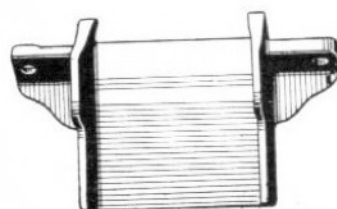
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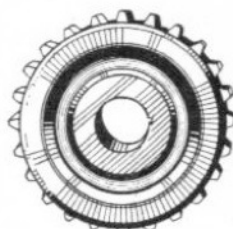
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CP950



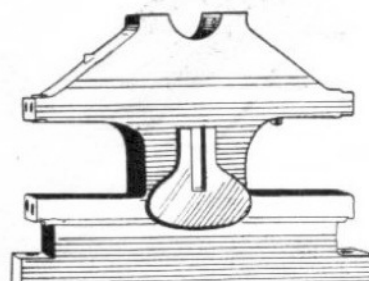
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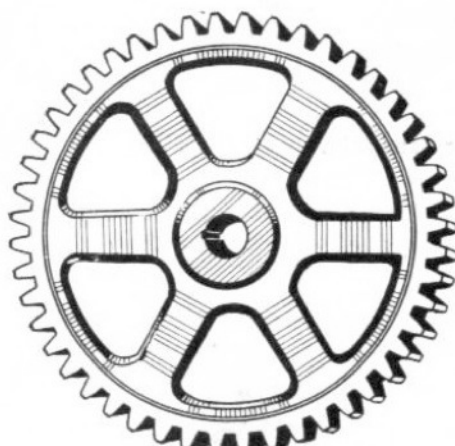
CP932



CP938



CP937



CP948



CP949

THREE-ROLL HORIZONTAL MILLS, Nos. 92, 92A, 192, 192A

CP954



CP955



CP964



CP956



CP 994



CP4003



CP 992



CP972S



CP25038

CP972SW
CPA 972 SW

CP4158



CP9738



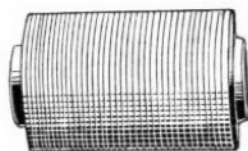
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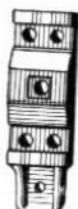
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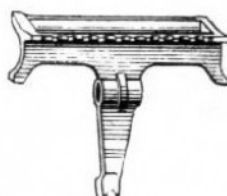
CP4157



CP973



CP970



CPB951



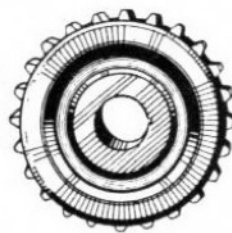
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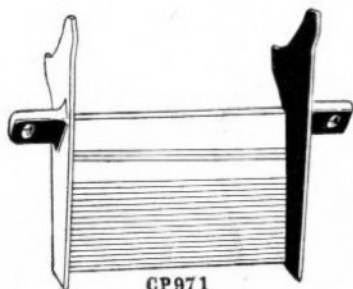
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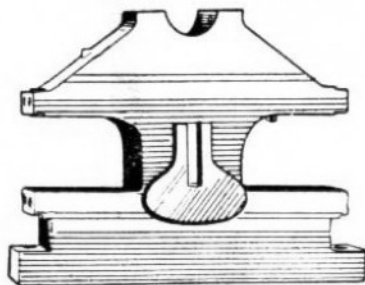
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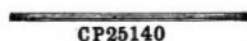
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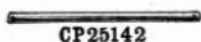
CP971



CP 990

THREE-ROLL HORIZONTAL MILLS, Nos. 92, 92A, 192, 192A

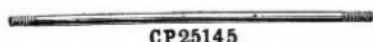
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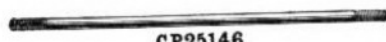
CP25142



CP25143



CP25145



CP25146



CP25148



CP25149



CP25150



CP25154



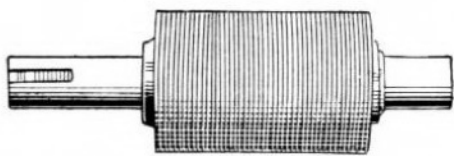
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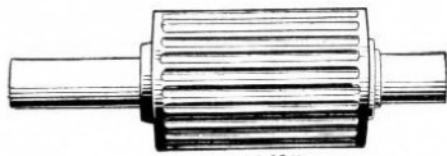
CP25152



CP25153

THREE-ROLL HORIZONTAL MILLS, Nos. 92, 92A, 192, 192A

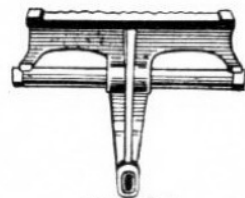
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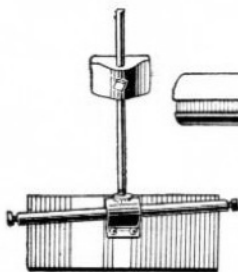
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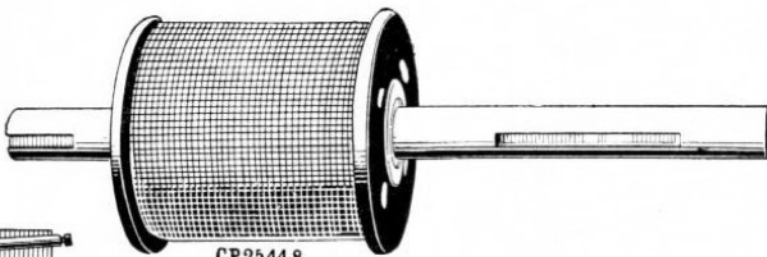
CP 25449



CP 25509



CP 25500



CP 25448



CP 25517

Taper Key
(No head)Taper Key
(Gib head)Straight Key
(No head)

CP 25478

No. 109

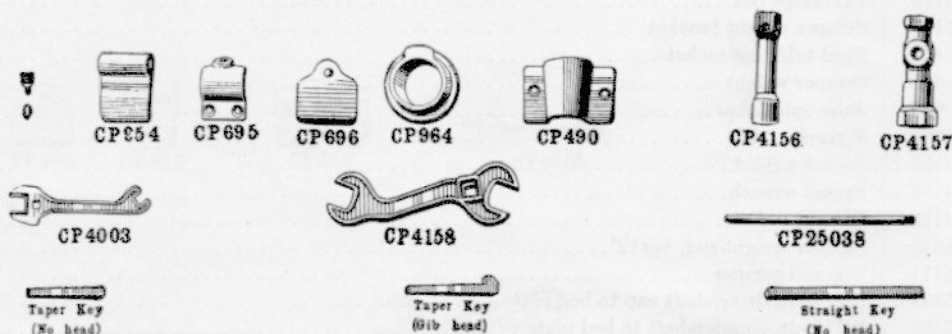
Three-Roll Horizontal Mill

Catalog Number	NAME OR DESCRIPTION	Years Used
†No. 5001	Large roll with shaft integral.....	15-21
† 5002	Feed roll with shaft integral.....	15-21
† 5003	Large roll gear, 18 teeth, $2\frac{7}{16}$ " hole.....	15-21
† 5004	Feed roll gear, 18 teeth, $2\frac{7}{16}$ " hole.....	15-21
† 5005	Discharge roll gear, 18 teeth, $2\frac{1}{16}$ " hole.....	15-21
† 5006	Bed plate (babbitted).....	15-21
† 5007	Discharge roll with shaft integral.....	15-21
† 5008	End plate (babbitted).....	15-21
† 5009	Top cap.....	15-21
† 5010	Small roll box.....	15-21
† 5012	Bearing for large and small roll.....	15-21
† 5013	Master gear, 72 teeth, $2\frac{15}{16}$ " hole, with set screw.....	15-21
† 5014	Countershaft pinion, 14 teeth, $2\frac{1}{8}$ " hole.....	15-21
† 5015	Countershaft gear, 48 teeth, $2\frac{1}{16}$ " hole.....	15-21
† 5016	Drive pinion, 12 teeth, $1\frac{15}{16}$ " hole.....	15-21
† 5017	Countershaft cap (babbitted).....	15-21
† 5018	Drive shaft cap (babbitted).....	15-21
† 5019	Oil cover.....	15-21
† 5020	Grease cup socket.....	15-21
† 5021	Guide knife.....	15-21
† 5023	Guide knife lever.....	15-21
† 5025	Feed box.....	15-21
† 5026	Discharge box.....	15-21
†CP 479	Drive shaft collar.....	15-21
†CP 490	Feed table leg socket.....	15-21
†CP 695	Scraper bracket.....	15-21
†CP 696	Scraper weight.....	15-21
†CP 954	Juice splash bar.....	15-21
†CP 964	Collar with set screw on pulley drive shaft.....	15-21
CP 4003	Wrench (old No. 3).....	15-21
†CP 4156	Socket wrench.....	15-21
†CP 4157	Socket wrench.....	15-21
†CP 4158	Wrench.....	15-21
†CP 25034	Key, $\frac{1}{2} \times \frac{7}{16} \times 6$ ", gib head, tapered.....	15-21
†CP 25038	Scraper weight rod, $\frac{1}{2} \times 12$ ".....	15-21
†CP 25112	Key, $\frac{3}{4} \times \frac{5}{8} \times 3\frac{3}{4}$ ", gib head, tapered.....	15-21
†CP 25113	Key, $\frac{3}{4} \times \frac{5}{8} \times 5\frac{1}{4}$ ", gib head, tapered.....	15-21
†CP 25166	Steel pulley, 30" dia., 8" face, $2\frac{3}{16}$ " bore.....	15-21
†CP 25172	Scraper rod for large roll, $\frac{1}{16}$ " rd. x 12".....	15-21
†CP 25173	"U" bolt, drive shaft cap to bed plate.....	15-21
†CP 25174	"U" bolt, countershaft cap to bed plate.....	15-21
†CP 25175	Guide knife rod.....	15-21
†CP 25176	Guide knife adjusting screw rod.....	15-21
†CP 25177	Drive shaft, $2\frac{3}{16} \times 30$ ".....	15-21
†CP 25178	Countershaft, $2\frac{1}{16} \times 20\frac{1}{2}$ ".....	15-21
†CP 25183	Large roll scraper.....	15-21
†CP 25184	Bottom roll scraper.....	15-21
†CP 25194	Large roll scraper rod bush pipe, $\frac{3}{8} \times 10\frac{3}{8}$ ".....	15-21
†CP 25196	Key, $\frac{3}{4} \times \frac{5}{8} \times 3\frac{3}{4}$ ", gib head, tapered.....	15-21
†CP 25197	Key, $\frac{3}{4} \times \frac{5}{8} \times 5\frac{1}{4}$ ", gib head, tapered.....	15-21
†CP 25198	Key, $\frac{1}{2} \times \frac{7}{16} \times 4\frac{1}{4}$ ", no head, straight.....	15-21

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used
No. 109 MILL—Continued		
†CP 25199	Key, $\frac{5}{8} \times \frac{1}{2} \times 4\frac{1}{4}$ ", no head, straight.....	15-21
†CP 25200	Key, $\frac{5}{8} \times \frac{1}{2} \times 4\frac{1}{2}$ ", no head, straight.....	15-21
†CP 25333	Set screw, $\frac{1}{8} \times 5\frac{1}{2}$ ", with 2 nuts, for small roll.....	15-21
†CP 25413	Steel pulley, 22" dia., 8" face, $2\frac{3}{16}$ " bore (special).....	15-21
No. 0	Grease cup in end plate.....	15-21
†.....	Cap screw, $\frac{1}{2} \times \frac{3}{4}$ ".....	15-21
†.....	Cap screw, $\frac{1}{2} \times 1$ ".....	15-21
†.....	Cap screw, $\frac{5}{8} \times 1\frac{1}{4}$ ".....	15-21
†.....	Set screw, $\frac{1}{2} \times 1$ ".....	15-21
†.....	Set screw, $\frac{5}{8} \times 2\frac{1}{2}$ ".....	15-21

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.



No. 112

Three-Roll Horizontal Mill

Catalog Number	NAME OR DESCRIPTION	Years Used
†No. 5020	Grease cup socket.....	15-22
† 5101	Feed roll with shaft integral.....	15-22
† 5102	Large roll with shaft integral.....	15-22
† 5103	Large roll gear, 24 teeth, $3\frac{3}{16}$ " hole.....	15-22
† 5104	Feed roll gear, 25 teeth, $3\frac{3}{16}$ " hole.....	15-22
† 5105	Discharge roll gear, 24 teeth, $3\frac{3}{16}$ " hole.....	15-22
† 5106	Bed plate (babbitted).....	15-22
† 5107	Discharge roll with shaft integral.....	15-22
† 5108	End plate (babbitted).....	15-22
† 5109	Top cap.....	15-22
† 5110	Small roll box.....	15-22
† 5111	Bearing for small roll.....	15-22
† 5112	Bearing for small roll.....	15-22
† 5113	Master gear, 96 teeth, $3\frac{13}{16}$ " hole.....	15-22
† 5114	Countershaft pinion, 14 teeth, $2\frac{15}{16}$ " hole.....	15-22
† 5115	Countershaft gear, 48 teeth, $2\frac{15}{16}$ " hole.....	15-22
† 5116	Drive pinion, 12 teeth, $2\frac{7}{16}$ " hole.....	15-22
† 5117	Countershaft cap (babbitted).....	15-22
† 5118	Drive shaft cap (babbitted).....	15-22
† 5119	Oil cover.....	15-22
† 5121	Guide knife.....	15-22
† 5122	Drive shaft collar with 2 set screws.....	15-22
† 5123	Guide knife lever.....	15-22
† 5125	Feed box.....	15-22
† 5126	Discharge box.....	15-22
† 5127	Scraper weight bracket.....	15-22
†CP 490	Feed table leg socket.....	15-22
†CP 696	Scraper weight.....	15-22
†CP 954	Juice splash bar.....	15-22
CP 4003	Wrench.....	15-22
†CP 4156	Socket wrench.....	15-22
†CP 4157	Socket wrench.....	15-22
†CP 4158	Wrench.....	15-22
†CP 25038	Scraper weight rod, $\frac{1}{2}$ x12".....	15-22
†CP 25154	Top roll scraper.....	15-22
†CP 25207	"U" bolt, drive shaft cap to bed plate.....	15-22
†CP 25208	"U" bolt, countershaft to bed plate.....	15-22
†CP 25209	Guide knife lever rod.....	15-22
†CP 25210	Guide knife rod.....	15-22
†CP 25211	Pulley drive shaft, $2\frac{7}{16}$ x33".....	15-22
†CP 25212	Countershaft, short, $2\frac{5}{16}$ x22 $\frac{3}{4}$ ".....	15-22
†CP 25213	Guide knife adjusting rod.....	15-22
†CP 25218	Small roll scraper.....	15-22
†CP 25221	Feed box bracket, $\frac{3}{8}$ x1 $\frac{3}{4}$ x10 $\frac{3}{4}$ ".....	15-22
†CP 25222	Master gear and countershaft gear shield holder, $\frac{3}{8}$ x1 $\frac{1}{2}$ x10 $\frac{3}{8}$ ".....	15-22
†CP 25223	Drive pinion and countershaft gear shield holder, $\frac{1}{4}$ x1x10".....	15-22
†CP 25228	Large roll scraper brush pipe, $\frac{1}{2}$ x13".....	15-22
†CP 25229	Oil tube in end plate, $\frac{3}{8}$ x6 $\frac{1}{2}$ ".....	15-22
†CP 25230	Steel split pulley, 36" dia., 8" face, $2\frac{7}{16}$ " bore.....	15-22
†CP 25231	Key, $\frac{7}{8}$ x $\frac{3}{4}$ x4", gib head, tapered.....	15-22
†CP 25232	Key, $\frac{7}{8}$ x1x6", gib head, tapered.....	15-22

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.

Catalog Number	NAME OR DESCRIPTION	Years Used
No. 112 MILL—Continued		
†CP 25233	Key, $\frac{1}{2} \times \frac{5}{8} \times 6''$, gib head, tapered.	15-22
†CP 25234	Key, $\frac{1}{2} \times \frac{5}{8} \times 5\frac{1}{4}''$, no head, straight (round end).	15-22
†CP 25235	Key, $\frac{3}{4} \times \frac{5}{8} \times 5\frac{1}{4}''$, no head, straight.	15-22
†CP 25236	Key, $\frac{3}{4} \times 1 \times 13''$, no head, straight (round end).	15-22
†CP 25237	Grease cup in end plate.	15-22
†CP 25334	Adjusting set screw, $1 \times 7''$	15-22
†CP 25359	Oil pipe nipple, $\frac{3}{8} \times 4\frac{3}{8}''$	15-22
†CP 25409	Steel pulley, 24" dia., 8" face, $2\frac{1}{16}''$ bore (special).	15-22
†CP 25414	Steel pulley, 16" dia., 8" face, $2\frac{1}{16}''$ bore (special).	15-22
★No. 1	Grease cup, in top cap.	15-22
†	Cap screw, $\frac{1}{2} \times 1''$	15-22
†	Cap screw, $\frac{1}{2} \times \frac{3}{4}''$	15-22
★	Cap screw, $\frac{5}{8} \times 2''$	15-22
†	Set screw, $\frac{1}{2} \times 1''$	15-22
†	Set screw, $\frac{3}{4} \times 2''$	15-22
★	Set screw, $\frac{5}{8} \times 1\frac{1}{2}''$	15-22

★Seldom called for—be careful in ordering. †Should not be carried in stock—order from factory as required.



CP 696



CP 954



CP 490



CP 4003



CP 4156



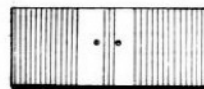
CP 4157



CP 25038



CP 4158



CP 25154

Taper Key
(No head)Taper Key
(Gib head)Straight Key
(No head)