

BED, PAN, AND LEGS

Front sump cover	A-59022	Pan plate	A-95886
bed	L-95666	Strainer	A-95887
Pan	L-95861	Gasket	A-95896
Right leg	L-95888	Gasket	A-95897
Left leg	L-95889	Bedway	A-95971
Front sump gasket	A-59027	Rack	A-95972
Pump and motor	B-70335	Lever	B-95019
Oil level gage	B-85939	Handle	B-95020
Filler - breather cap	B-88671	Stop rod screw	B-36694
Filter	B-91330	Stop rod plunger	B-31995
Sump cover	A-96154	Screw plug	B-32063
Sump cover gasket	B-92238	Pump motor pad	B-97106
Filler block	A-96153	Tee fitting	B-97147
Block gasket	B-96155	Oil change plate	B-70569
Pump bracket	A-95295	Spring	1557
Side splash guard	A-96162		
Rear splash guard	A-96163		
Front splash guard - special	A-96164		
Stop rod bracket	A-96067		
Stop rod	A-96068		

(2)
(2)
(2)

6-1-P

HEAD

bearing closer	(2)	A-86066	61T clutch gear	A-86931
bearing closer		A-86067	71T clutch gear	A-86932
Housing		L-96060	71T clutch gear	A-86933
Housing cover		A-96061	95T clutch gear	A-86934
Gasket		A-96063	AS450 clutch hub	A-86937
Spacer	(2)	B-86074	AS600 clutch hub	A-86938
Spacer		B-86079	Spacer shim	B-88024
Spacer		B-86082	Spacer shim	B-88152
Shaft		A-86083	MRC bearing	B-91176
Spacer		B-86131	MRC bearing	B-91177
Spacer		B-86203	MRC bearing	B-91178
59T gear		A-86817	MRC bearing	B-91179
49T gear		A-86820	MRC bearing	B-91180
27T gear		A-86821	MRC bearing	B-91181
Pinion shaft		A-86831	MRC bearing	B-91182
			MRC bearing	B-91183
			Fawick clutch with	
			B & O hub A-86937	B-91184
			Fawick clutch with	
			B & O hub A-86938	B-91185

HEAD RANGE GEAR (37/1600 RPM - 3" CAPACITY)
 (31/1170 RPM 5" CAPACITY)

93T gear A-86124 43T gear A-86829

HEAD RANGE GEARS (30/1300 RPM - 3" CAPACITY)
 (25/950 RPM - 5" CAPACITY)

99T gear A-86828 37T gear A-86830

6-2-P

HOUSING PIPING

Flodar BA-2000-6-90°	Spraco V-812 spray head	(2)	B-85944
Flodar BA-3000-6 T	8" 3/8 Steel tubing		
Weatherhead 3300 x 4 coupling	Weatherhead bulkhead CPLG W-21204	(2)	(2)
Weatherhead 3325 x 4 nipple		(2)	
Weatherhead 3350 x 4-45°		(2)	

6-2-P

PRESELECTOR

Cover	L-95862	Arm	B-95870
Switch bracket	A-95863	Pivot	B-95871
Chart plate	A-95864	Closer	B-95872
Control plate	A-95865	Bushing	B-95873
Handwheel	A-93691	Sprocket	B-95874
Shaft	A-95866	Spacer	B-95875
Dial drum	A-95867	Spacer	B-95876
Drum chart 30/1300	A-95868	Cam #1	B-95877
Drum chart 25/950	A-95869	Cam #2	B-95878
Spacer	B-74747	Cam #3	B-95879
Index lever	B-74796	Cam #4	B-95880
Roller	B-74797	Stud	B-95881
Spring	B-74799	Key	B-95882
Spacer	B-74806	MRC bearing 202-SZ	B-95883
Spacer	B-74807	Microswitch BZ-2RM22-A2	B-95884
Bushing	B-90287		

(2)

(4)

(2)

(2)

(4)

6-3-P

SPINDLE CONTROL

Housing extension
 Control housing
 Control base
 Extension cover
 Lever
 Manifold
 Plunger
 Manifold
 Spring
 Spring
 Lever
 Handle
 Plunger
 Switch
 Legend plate

L-96001
 A-96002
 A-96003
 A-96004
 A-96005
 L-96006
 A-96007
 A-96008
 B-40728-A
 B-52220
 B-97178
 B-92351
 B-94759
 B-95884
 B-97175

(2)

Lever block
 Bushing
 Shaft
 Detent plate
 Guide
 Washer
 Stop plate
 Bushing
 Hyd. valve
 Hyd. valve
 MRC bearing R-4-A-4
 Manifold gasket

(3)

(2)

B-96009
 B-96010
 B-96011
 B-96012
 B-96013
 B-96014
 B-96015
 B-96016
 B-96017
 B-96081
 B-96018
 A-96260

6-6-P

COLLET CHUCK 3" CAPACITY

Yoke bracket					
Finger	(3)	A-86967	Ring		B-90472
Wedge shoe stud	(2)	A-86965	<u>Abutment sleeve</u>		A-90473
Collet		A-70711	Yoke pivot		A-95952
Collet pad		B-42434	Rear spindle guard		A-95953
Finger roller	(3)	A-44578	Collet hood guard		A-86864
Finger roller pin	(3)	A-49563	Spindle guard pin	(4)	B-86866
Wedge		B-62784	False jaw screw		2231
Air cylinder		B-62785	Key		2233
Collet hood		A-74996	Finger holder friction		B-44275
Finger holder		A-86981	Cyl. link		B-86975
Pin		A-88235	Yoke link pin		B-86976
Plunger	(3)	A-88236	Wedge shoe	(2)	B-74999
		B-88239	Cyl. mounting block	(2)	A-86980
		B-89916			

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COLLET CHUCK 5" CAPACITY

Yoke	A-88318	Ring	A-88317
Yoke bracket	A-88319	Wedge shoe	B-88320
Finger	A-70711	Collet	A-88795
Collet hood	A-88796	Collet pad screw	B-88797
Spindle guard pin	B-32580	Yoke pivot	A-95955
Finger roller	B-62784	Rear spindle guard	L-95956
Finger roller pin	B-62785	Collet hood guard	A-95957
Collet pad	A-80597	Collet hood guard ring	A-95958
Pin	B-88239	Key	2233
Air cylinder	A-88302	Finger holder friction	B-44275
Finger holder	A-88311	Cyl. link	B-86975
Plunger	A-88313	Yoke link pin	B-86976
Wedge	A-88315	Wedge shoe	B-74999
Abutment sleeve	A-88316	Cyl. mounting block	A-86980
			(2)
			(6)
			(2)
			(2)

6-8-P

100

HEAD END BRACKET 3" CAPACITY

Spindle gear	A-95789	34T gear	A-95791
Head gear	A-95790	35T-27T gear	A-95792
Head end bracket	L-95771	Spacer	B-95781
Gasket	A-95773	Bearing spacer	B-95782
36T-54T gear	A-95774	Gear stud	B-95783
62T gear	A-95775	Spacer	B-95784
Bearing closer	A-95776	Bearing closer	B-95785
Shaft	A-95777	Bearing spacer	B-95786
Shaft	A-95778	Bearing closer	B-95787
Key	B-60449	Feed shaft	B-95788
Spacer	B-65145	MRC bearing 203-S	B-95768
Coupling	B-65161	MRC bearing 204-S	B-95767
Sight gauge	B-95753	MRC bearing 205S	B-94912
Bearing spacer	B-95779	MRC bearing 205SZ	B-95769
Spacer	B-95780	MRC bearing 206SZ	B-95770

(2)
(2)

(2)
(4)

(2)

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HEAD END BRACKET 5" CAPACITY

Spindle gear	A-95793	28T gear	A-95795
Head gear	A-95794	41T-27T gear	A-95796
Head end bracket	L-95771	Spacer	B-95781
Gasket	A-95773	Bearing spacer	B-95782
36T-54T gear	A-95774	Gear stud	B-95783
62T gear	A-95775	Spacer	B-95784
Bearing closer	A-95776	Bearing closer	B-95785
Shaft	A-95777	Bearing spacer	B-95786
Shaft	A-95778	Bearing closer	B-95787
Key	B-60449	Feed shaft	B-95788
Spacer	B-65145	MRC bearing 203-S	B-95768
Coupling	B-65161	MRC bearing 204-S	B-95767
Sight gauge	B-95753	MRC bearing 205S	B-94912
Bearing spacer	B-95779	MRC bearing 205SZ	B-95769
Spacer	B-95780	MRC bearing 206SZ	B-95770
	(2)		(2)
			(2)
			(4)

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HEAD END BRACKET COURSE FEED

54T gear A-95797

Substituted for

72T gear on PL 8936 A-95775

done on 10-77

6-11-P

CROSS SLIDE AND CARRIAGE

Cross feed dial	B-42854	Adjusting nut	B-40580
Feed screw nut	B-74619	Feed screw gear	B-63453
Compensating nut	B-74620	Stop	B-63539
Cross slide gib	B-74621	Wiper	B-74622
Cross slide	L-95591	Wiper cover	B-74623
Carriage	L-95592	Wiper cover	B-74624
Clamp	A-63376	Wiper cover	B-74625
Rear cap	A-74615	Wiper	B-74626
Handwheel	A-94998	Right front taper gib	B-74627
Front cap	A-95594	Left front taper gib	B-74628
Feed screw	A-95595	Rear gib	B-74629
Gib screw	B-31890	Handle	B-95020
Clip	B-31937	Trip pin	B-95163
Tee bolt	B-34400	Handle hub	B-95902
Trip	B-36375	Binder stud	B-95596
Bearing spacer	B-36377	Lever stud	B-96066
Bearing spacer	B-36378	Shoe	2252
Stud	B-37754	Plug	2253
Clamp lever sub assembly	B-96070	Plug	2281
		MRC bearing #7305	

6-12-P

CARRIAGE APRON

Carriage dial	A-95668	Dial feed plate	B-95671
Dial feed plate	B-95670	Gib	B-95965
Carriage apron	L-94820	Bunting bushing	B-65319
Apron cover	L-94821	Spacer	B-65322
Right side cover	A-94822	Dial marker	B-65334
Left side cover	A-94823	Bushing	B-65339
Cross feed lever	A-94824	Sleeve	B-65340
Long. feed lever	A-94825	Screw	B-65341
Gear shift lever	A-94826	Shift pin	B-65342
Worm gear	B-65296	Bearing spacer	B-65352
Feed arrow	B-41719	Bushing	B-65387
Knockout spring	B-31760	Bushing	B-65388
Feed leverspring	B-31917	Lever guard	B-67045
Rev. detent spring	B-31918	Feed lever cam	B-67046
Clutch spring	B-34684	Clutch plug	B-69183
Stud	B-37754	Stop screw	A-69817
Adjusting nut	B-40580	Spacer	B-70631
Spring	B-46766	Stop screw roll	A-71323
Spring	B-52222	Bushing	B-73036
Spring	B-59673	Pin	B-81534
Spacer	B-62521	Handle	B-92351
Triple cluster gear	A-65259	Knob	B-93655
Tooth clutch gear	A-96032	Front gasket	A-94991
Gear shifter stud	B-65275	Left side gasket	A-94992
Bushing	B-65287	Right side gasket	A-94993
Tooth clutch	B-65286	Cam shaft	A-94994
Pinion shaft	A-95669	Gear shift cam	A-94995
Tooth clutch gear	B-65289	Hollow shaft	A-94996
Clutch bolt nut	B-65293	Shaft	A-94997
Spacer	B-65295	Handwheel	A-94998
Tooth clutch	B-96031	Clutch bolt	A-95000
Feed lever plunger	B-65302	Lever	B-95001
Double cluster gear	B-65306	Detent holder	B-95002
Double cluster gear	B-65307	Shifter block	B-95003
Double cluster gear	B-65308	Shifter rod	B-95004
Idler gear	B-65310	K.O. rod plug 15/16	B-95005
Worm	B-65311	Lever stop	B-95006
40T gear	B-65312	C.S. knockout rod	B-95007
Bunting bushing	B-65318	Detent plate	B-95008

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CARRIAGE APRON

Cam spacer	B-95009	Handwheel shaft	B-95023
Feed dial	B-95010	Retainer	B-95024
Idler gear stud	B-95012	Spring	B-95025
Sleeve	B-95013	Spacer	B-95026
Bearing spacer	B-95014	Pin	B-95027
25T gear	B-95015	Cross feed lever rod	B-95028
Spacer	B-95016	Reversing gear shaft rod	B-95065
Feed disengage pin	B-95017	Plug	B-95066
K.O. rod plug 1-1/16	B-95018	Carriage apron top gasket	A-95836
Feed lever stud	B-95019	Breather	B-95755
Knob	B-95020	Clutch bushing	B-96021
Washer	B-95021	Worm gear sub assembly	B-95325
Pinion shaft gear	B-95022	Torrington NTA-1828 bearing	B-96033
Victor seals #60096	B-95749	Torrington TRC-1828 plate(2)	B-96034
Victor seals #62302	B-95748	MRC bearing 202-S	B-95757
Victor seals #60454	B-95750	MRC bearing 207-S	B-95758
McCord-McKim gasket 507-F	B-95751	MRC bearing R-4	B-95759
Bijur sight gage #B-5734	B-95753	MRC bearing 104-KS	B-95760
Bijur KIC-C-2367 lube pump	B-95754	MRC bearing 107-KS	B-95761
Drill jig bushing #GA-92	B-95756	MRC bearing 204-S	B-95767
Jergens #26908 plunger	B-94759	Brass shoe	1049
		Brass shoe	2246
		Brass shoe	2281
		Brass shoe	2289

(3)

(2)

(2)

(2)

(8)

(2)

(4)

(6)

6-13-P

TURRET SLIDE AND SADDLE

Turret cover	B-36154	Lower cap - read	A-60301
Turret	A-60307	Rack	A-60302
Tumbler	A-62969	Saddle way - front	A-60303
Saddle	L-95513	Saddle way - rear	A-60304
Slide	L-74559	Saddle way - front	A-60305
Turret clamp	A-74561	Pawl cam	B-62959
Pawl	B-67784	Lockbolt lever roller	B-62961
Bevel gear nut	B-13962	Washer	B-62962
Knockout spring	B-31760	Lockbolt	A-62963
Knockout rod plug	B-80810	Stop pin	B-62964
Ind. stop shaft collar	B-33163	Pawl spring	B-62966
Lock bolt spring	B-33479	Lockbolt lever	A-62968
Ind. stop shaft bevel gear	B-33481	Lockbolt lever pin	B-62980
Ratchet	B-36163	Pawl pivot pin	B-62981
Turret Bevel gear	B-36164	Right front gib	B-63014
Binder bolt	B-36180	Lever washer	B-63347
Jam nut	B-80811	Manifold	B-63425
Turret locating ring	A-41143	Latch pivot	B-95515
Chip guard	A-41822	Latch	B-95516
Chip guard support	A-41827	Ratchet pin	B-64965
Steel way screw	B-58225	Turret locating ring pin	B-65368
Carrier nut	B-58792	Pawl stop	B-67791
Clamp nut	B-59767	Clamp stud	B-95517
Gib screw	B-58815	Stop screw roll	A-70945
Lockbolt bushing	B-58820	Spring guide	B-70964
Oil plug	B-58855	Binder hub	B-92239
Manifold	B-60282	Binder handle	B-92325
Stop rod	B-60283	Handle knob	B-92351
Knockout rod	B-80809	Brass shoe	B-95687
Left front gib	B-60286	Tumbler seat	B-71971
Rear gib	B-60287	Lockbolt sleeve	B-72027
Rear gib	B-60288	Spring retainer	B-72028
Stop screw	B-60289	Release trip	B-73875
Ind. stop shaft	B-60290	Clamp stud	B-73876
Stop	B-60291	Clamp release	B-73877
Tumbler screw	B-60292	Link	B-73878
Slide cap - front	B-60297	Washer	B-73879
Slide cap - clamp	B-95514	Slide cap - rear	A-74562
Slide cap - front	A-60298	Guard	B-74563
Lower cap - front	A-60300	Clamp spacer	B-74586

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TURRET SLIDE AND SADDLE - Continued

Clamp ring locator	(2)	B-77660	Washer	(4)	1067
Soft pin	(2)	279	Plug	(5)	2247
Pin		301	Brass shoe		2254
Shoe	(4)	884	Plug	(5)	2313
Shoe	(6)	1049	Plug		2397
Washer	(6)	1060	Plug		2401

6-14-P

SADDLE APRON

Dial	A-95673	Pinion shaft	A-95675
Feed lever	A-95674	Dial feed plate	B-95676
Seal retainer	B-95679	Dial feed plate	B-95677
Apron	L-95728	Tooth clutch	B-65297
Apron cover	A-94828	Tooth clutch	B-65824
Left side cover	A-96025	Gear	B-95730
Turnstile sleeve	A-94831	Rear cover	B-65834
Right side cover	A-96024	Rear gasket	B-65836
Top cover	A-95422	Lever guard	B-67045
Worm gear	B-65296	Feed lever cam	B-67046
Lever	B-65802	Clutch plug	B-69183
Lever	B-65803	Bushing	B-73036
Triple cluster gear	A-65808	Handle	B-92351
Cam	A-69916	Knob	B-93655
Cam shaft	A-94994	Lever stop	B-95006
Front gasket	A-95122	Cam spacer	B-95009
Front gasket	A-95122	Feed lever stud	B-95019
Left side gasket	A-96064	Knob	B-95020
Right side gasket	A-96065	Retainer	B-95024
Hollow shaft	A-95125	Spring	B-95025
Shaft	A-95126	Spacer	B-95026
Clutch bolt	A-95127	Pin	B-95027
Feed arrow	B-42100	Gasket	B-95130
Spring	B-31917	Feed dial	B-95131
Spring	B-52222	Dial feed plate	B-95132
Spacer	B-62521	Detent plate	B-95133
Clutch bolt nut	B-65293	Spacer	B-95134
Double cluster gear	B-65306	Bearing spacer	B-95135
Double cluster gear	B-65307	Spacer	B-95136
Double cluster gear	B-65308	Bearing spacer	B-95137
Worm	B-65311	Long. feed lever rod	B-95138
Spacer	B-65322	Top gasket	B-95731
Dial marker	B-65334	Turnstile hub	B-95140
Sleeve	B-65340	Turnstile handle	B-95141
Screw	B-65341	Plug	B-95837
Shift pin	B-65342	Arrow breather vent ASP-4BV	B-95755
Bushing	B-65386	Lever stop	B-96138
Feed lever plunger	B-65822	Clutch bushing	B-97309
Lever screw	B-65817		

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SADDLE APRON (CONT.)

Victor seal - #62302					
J.M. hat gasket - #9846					
Bijur KIC-C-2367 tube pump					
Bijur sight gage - B-5734					
Jergens plunger #26908					
Drill jig bushing #GA-92					
B-95748	MRC bearing	-	207-S		B-95758
B-95752	MRC bearing	-	R-4		B-95759
B-95754	MRC bearing	-	104-KS		B-95760
B-95753	MRC bearing	-	107-KS		B-95761
B-94759	MRC bearing	-	204-S		B-95767
B-95756	Brass shoe				1049
	Brass shoe				1066
				(2)	

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SADDLE APRON

Dial	A-95673	Pinion shaft	A-95675
Feed lever	A-95674	Dial feed plate	B-95676
Seal retainer	B-95679	Dial feed plate	B-95677
Apron	L-95728	Tooth clutch	B-65828
Apron cover	A-94828	Tooth clutch	B-65824
Left side cover	A-96025	Gear	B-65829
Turnstile sleeve	A-94831	Rear cover	B-65834
Right side cover	A-96024	Rear gasket	B-65836
Top cover	A-95422	Lever guard	B-67045
Worm gear	B-65296	Feed lever cam	B-67046
Lever	B-65802	Clutch plug	B-69183
Lever	B-65803	Bushing	B-73036
Triple cluster gear	A-65808	Handle	B-92351
Cam	A-69916	Knob	B-93655
Cam shaft	A-94994	Lever stop	B-95006
Front gasket	A-95122	Cam spacer	B-95009
Left side gasket	A-96064	Feed lever stud	B-95019
Right side gasket	A-96065	Knob	B-95020
Hollow shaft	A-95125	Retainer	B-95024
Shaft	A-95126	Spring	B-95025
Clutch bolt	A-95127	Spacer	B-95026
Feed arrow	B-42100	Pin	B-95027
Spring	B-31917	Gasket	B-95130
Spring	B-52222	Feed dial	B-95131
Spacer	B-62521	Dial feed plate	B-95132
Clutch bolt nut	B-65293	Detent plate	B-95133
Double cluster gear	B-65306	Spacer	B-95134
Double cluster gear	B-65307	Bearing spacer	B-95135
Double cluster gear	B-65308	Spacer	B-95136
Worm	B-65311	Bearing spacer	B-95137
Spacer	B-65322	Long. feed lever rod	B-95138
Dial marker	B-65334	Top gasket	B-95731
Sleeve	B-65340	Turnstile hub	B-95140
Screw	B-65341	Turnstile handle	B-95141
Shift pin	B-65342	Plus	B-95837
Bushing	B-65386	Arrow breather vent ASP-4BV	B-95755
Feed lever plunger	B-65817	Lever stop	B-96138
Lever screw	B-65817		

G-15-P

COOLANT PUMP & PIPING (1/4 H.P.)

Manifold
Gusher coolant pump
Model 6P3 Long-1/4 HP

A-95994

B-91226

Bronze Apollo ball valve
No. 70-103-01 1/2" N.P.T. (2) B-94875
American Flexible metal hose
type F2 (2) B-95995
Parker No. S-2202-12-12
360° hydraulic swivel adaptor (4) B-95996

6-16-P

BAR FEED - 3" CAPACITY
(FOR M-5015-16 ONLY)

Rear bearing closer	A-70146	Front bearing closer	A-68195
Sup. tube bracket	A-70155	Chuck guard	A-68196
Lever	B-70163	Revolving head	A-68204
Sliding head	A-96098	Pin	B-69148
Rear stand	A-96099	Collar	B-70171
Center stand	L-96100	Support tube	B-70172
Front stand	L-96101	Bar	B-70187
Bracket	A-96102	Stand head washer	B-70191
Spring	B-31944	Sprocket guard	A-96103
Spring	B-43666	Sprocket guard	A-96104
Shoe	B-66329	Motor bracket	A-96105
Pin	B-68183	Chain extension	B-96106
Lock support	B-68184	Roller chain bracket	B-96107
Lock	B-68185	Idler shaft	B-96108
Work align. support	B-68186	Drive shaft	B-96109
Aligning screw	B-68187	Chain guard	B-96111
Inner bearing spacer	B-68188	Spl jaws - bronze	B-79260
End bearing spacer	B-68191	Spl jaws - harden	B-79261
Revolving head const.	L-96112	Reliance snap ring	B-71115
Bar feed stand	L-96113	Cushman chuck	A-84982
Bar feed stand	L-96113	14T sprocket	B-96129
		Boston pillow block	B-96130
		Coupling	B-96131
		Air motor	B-96132
		Washer	1056
		Washer	1069
		Inner sleeve	A-91203

6-17-P

BAR FEED - 3" CAPACITY

Rear bearing closer	A-70146	Front bearing closer	A-96202
Sup. Tube braeket	A-70155	Chuck guard	A-96203
Lever	B-70163	Revolving head sleeve	A-68204
Sliding head	A-96098	Pin	B-69148
Rear stand	A-96099	Collar	B-70171
Center stand	L-96100	Support tube	B-70172
Front stand	L-96101	Bar	B-70187
Bracket	A-96102	Stand head washer	B-70191
Chuck plate	B-38594	Sprocket guard	A-96103
Spring	B-43666	Sprocket guard	A-96104
Shoe	B-66329	Motor bracket	A-96105
Center plug	B-61952	Chain extension	B-96106
Chuck screw	B-63182	Roller chain bracket	B-96107
Chuck jaws 1 pair	A-63185	Idler shaft	B-96108
Handle	B-93655	Drive shaft	B-96109
Revolving head	A-96201	Chain guard	B-96111
Inner bearing spacer	B-68188	14T sprocket	B-96129
End bearing spacer	B-68191	Boston pillow block	B-96130
Revolving head construction	B-66201	Coupling	B-96131
Bar feed stand	L-96112	Air motor	B-96132
Bar feed stand	L-96113	Washer	1056
Bar feed stand	L-96113	Washer	1069

6-17-P

BAR FEED 5" CAPACITY (NEW ULM)

A-92717

Inner sleeve

A-88894

A-88895

Drip trough
Drip trough bracket
New Ulm bar feed with telescoping
bearing carrier 5" x 12' long
capacity work

1 - bushing BF-09-06

2 - bushing BF-09-27

I.D. "A" as per dwg A-92523

B-91279

6-18-P

IMPERIAL MOTOR DRIVE

Motor shaft

A-90867

Imperial 30/20 HP motor, constant torque, two speed, 1800/900 RPM single winding, TEFC, NEMA D flange mounting, frame 326 UOZ, 3 phase, 60 cycle, 8 ft. long leads with B & O shaft A-90867

Adapter plate

A-88189

B-91208

6-19-P

ELECTRICAL EQUIPMENT

CONTROL ENCLOSURE
ENCLOSURE BRACKET

L-96125
L-96151

CONTROL BOX BRACE
WASHER

(3) A-95274
(6) 1067

ELECTRICAL EQUIPMENT

Power 460V-3PH-60HZ
 Control 115V-1PH-60HZ
 Imperial (Main drive) 30/20 HP,
 constant torque, 2 speed, 1800/
 900 RPM, single winding, TEFC,
 NEMA D flange mtg., less mtr.
 shaft, Fr. RF326UDZ, 460V-3PH-60HZ
 A-B (IMF/MR) 705-D0D-23, size 3,
 open rev. starter
 A-B (IMH/ML) 715-D0D-127, size 3,
 open, 2 speed consequent pole
 starter
 N-42 heaters
 N-40 heaters
 Viking mtr. & pump, 1 HP, 1800
 RPM, TEFC
 A-B (2M) 709-B0D-103, size 1,
 open N-R starter
 N-13 heaters
 Gusher mtr. & pump, 1/4 HP,
 3600 RPM
 A-B (3M) 709-B0D-103, size 1,
 open N-R starter
 N-2X heaters

(3)
 (3)
 B-97088
 (3)
 (3)
 (3)

A-B 700-N400-A1 cont. relay
 A-B 700-NM400-A1 latch relay
 A-B Bul. 1492-CA1 term. block
 A-B Bul. 1492-F1 term. block
 A-B 836-C7A Pr. sw.
 M-S BZ-2RM22-A2 Limit sw.
 Westinghouse transformer -
 Type MTA-500VA 1F0912
 Westinghouse circuit breaker -
 FB3060L, 60 amp
 Westinghouse 373D958G05 handle
 mechanism
 Westinghouse 47A4446G21 handle
 Westinghouse 47A4446G16 shaft
 A-B Bul. 800T-PB16A
 A-B Bul. 800T-B6A
 A-B Bul. 800T-A2A
 A-B Bul. 800T-H2A
 C-H joystick operator 10250T-451
 C-H contact blocks 10250T-2
 Taylor No. 60313 fuse block
 Taylor No. 60312 fuse block
 Taylor No. 20311 fuse block
 Fusetron FRS-2-8/10 fuse
 Fusetron FRS 1-4/10 fuse
 Fusetron FRM 4 fuse

(12)
 (20)
 (5) B-95884
 (2)
 (3)
 (2)

SQUARE TURRET

LEVER	A-42151	TEE NUT	(4)	B-96177
BASE	A-58497	SQUARE HEAD SCREW	(12)	2041
SQUARE TURRET	A-58496	SPRING		2075
SPRING	B-31931	STRAIGHT PIN		2326
SPRING L.B.	B-32049	PLUG		2397
BINDER LEVER COLLAR	B-32475	GITS OILER	(2)	B-95803
SPRING PLUNGER	B-32476			
LOCK BOLT SLEEVE SCREW	B-34175			
SPRING	B-34684			
LOCKBOLT	B-39900			
LOCKBOLT SLEEVE	B-39901			
LOCKBOLT BUSHING	B-39902			
BOTTOM PLATE	B-39905			
LOCKBOLT CAM	B-39910			
LOCKBOLT LEVER	B-39912			
INDEX PLUNGER	B-39914			
LEVER SHAFT	B-42145			
LEVER BUSHING	B-42146			
LEVER COLLAR	B-42147			
LEVER COLLAR	B-42148			
LEVER BALL	B-42149			
CENTER STUD	B-43627			
INDEXING PLATE	B-43629			
CENTER BUSHING	B-51200			
CENTER SLEEVE	B-51201			
TUMBLER	A-81956			
SQUARE TURRET RING	B-58488			
PIVOT SCREW	B-58489			
TUMBLER PLUNGER	B-58490			

12" SCROLL CHUCK GUARD (3" CAP.)

Guard hood

A-96228

Guard
Washer

(2)

A-66243
1065

6-23-P

12 INCH CHUCK GUARD (5 IN. CAP.)

Hood	A-98265	Knob	B-84088
Guard	A-98266	Washer	C-2303
Spindle guard pin	B-32580	(2)	

AIR POWER CHUCK

Cyl. guard	A-96924	Logan soft top jaws for 358-12-8 chuck
Bracket	A-96925	(1 set)
Logan cyl. adapter		Valvair speed control plug
Logan draw tube connector	Logan Dwg. No. S-588063	H057-14 (1/4)
Logan draw tube	Logan Dwg. No. 37767-1	Numatics 4-way valve, double
Logan thru-hole chuck	Logan Dwg. No. S-58805-2	solenoid, 2 pos. detented with
Logan rotating air cylinder	Logan Dwg. No. 358-12-8	locking override, Model No.
	Logan Dwg. No. 3044-12	12DSA 4410-011B, 120/50/60
		Wilkers filter-regulator--
		Lubricator Model No. CB1-04-F00

S.C.A.

Bracket	A-71286	Stop lever	B-71298
Lg. fd. lever	A-71859	Knock out adjustment	B-71299
Lever (#4 UTL only)	B-71288	Bushing	B-71301
Leader	A-71289	Knock out rod	B-71302
Lever (#6 UTL only)	B-80822	Lever catch	B-71303
Lever (#3 UTL only)	B-95148	Detent	B-71304
Leader nut	B-32079	Knock out rod plunger	B-71305
Spring	B-48061	Lever rod	B-95810
Leader bushing	B-71290	Lever pivot	B-71307
Follower	B-71291	Pinion shaft	B-71858
Follower rack	A-71292	Kickout plun. spring	B-52312
Closer	B-71293	Cover	B-71319
Disengage block	B-71294	Spring	B-56121
Pin	B-71306	Knob	B-95020
Kickout plunger	B-71297	Gits oiler	#2201

6-27-P

TOOLS 622 & 622A
A-96229 Binder bolt
Washer (2) B-38936
(2) 1071

TOOL 622
Pilot bracket

TOOL 622A
Pilot bar 24"

B-96230 Pilot bar 28"
B-86231

6-27-P