

HPU & EQUIPMENT

Tank	L-92114	Bellofram diaphragm Class 4C		
Drain manifold	A-91997	for 1-3/4" diameter cylinder	(8)	B-94535
Manifold	L-91351	Woods coupling 5J sleeve	(4)	B-91468
Pump base	(4) A-92005	Woods coupling 5J hub	(7)	B-91469
Filler block	A-94373	Woods coupling 5J hub		B-91532
Cover	(2) A-92074	Continental flow control valve		
Cover gasket	(2) A-92075	N.10S-33-A		B-91348
Top cover	A-93948	Pall-Pressure line filter		
Top cover gasket	A-93949	3 micron element	(3)	B-91395
Block gasket	B-94374	3 HP motor, 1800 RPM, TEFC		
Guard	B-92067	frame 182T, 3 phase, 60 cycle,		
Guard	(3) B-92068	230/460 volt		B-90265
Bottom guard	B-92069	Air-Maze A-14132 breather		B-90291
Bottom guard	(3) B-92070	T&S cylinder 2-1/2 bore x		
Drain gasket	B-92077	15 stroke		A-91488
End cover gasket - right	B-93777	Cross slide cylinder		
Pump base shim	(16) B-92105	2-1/2 bore x 10 stroke		A-91487
Gasket	(2) B-58660			
Gasket cap	(2) B-58655	Continental Pr. comp. pump with		
End cover - right	B-93776	double end shaft and max. vol.		
End cover - left	B-92237	control Model PVRI-6B03-RM-0-613	(4)	B-91345
End cover gasket - left	B-92238	Continental air pilot 2 position		
Guard	L-87126	4-way hydraulic valve VABM-1A-A-10	(7)	B-91187
OHS sub plate	A-92054	Continental air pilot 3 position		
Check valve body	(8) A-92041	4-way hydraulic valve VABM-3L-A-10	(4)	B-91347
FCV sub plate	(9) A-96963	Continental bolt kit MN103-W	(2)	B-91491
Console lift bracket	A-88828	Federal brass type 700 filler		
CS & OHS manifold	A-87128	breather cap assembly		B-85942
TS manifold	A-87129	Sun Hydr. pressure reducing valve		
Piston shaft	(8) B-87132	(min 25 psi cont.) PPFA-LEN-BBA		B-91276
O-ring sleeve	(8) B-87133	Char-Lynn geroter orbit motor with		
O-ring cap	(8) B-87134	1/2" ports - Model C-5-M		B-88175
Piston	(8) B-87135	Century Detroit type 8575-T oil		
Piston cap	(8) B-87136	level gage with fahrenheit scale		B-85939
Manifold	B-88724	Calrod immersion heater (G.E.)		
Manifold bracket	B-88725	2D356 - 500 W - 120 volt		B-91466
Bracket	B-89092	Marvel suction line sump type filter		
CS manifold	B-89093	C-1-10-100 synclinal	(4)	B-91330
Feed valve manifold	(2) B-89094	Allied solenoid valve 2-way		
		NC - 1/4 NPT		B-91230

HPU & EQUIPMENT

Spray Engineering spray nozzle V-812	(4)	B-85944
Powers Regulator model 134-1081, 500-1300 F		
thermostat range with closed tank conn. part 134-050		B-91467
Vertical slide cylinder 2-1/2 bore x 4 stroke		B-85775
Marsh pressure gage 0 - 200	(2)	B-84303
Marsh pressure gage 0 - 600		B-84543
Marsh pressure gage 0 - 2000	(3)	B-91795
REX ROTH flow control valve	(9)	B-97422
Manatrol decel. valve DS600S		B-90000
Manatrol check valve CS600S		B-90001
Manatrol check valve C800B	(2)	B-85917
Manatrol needle valve N400B	(2)	B-85914
Manatrol needle valve M1861S and mounting kit 800		B-91349
Manatrol relief CR600-S-8-10		B-91277
Manatrol FCV F200-B-10		B-91337
Linear O-ring 11-210	(4)	
Linear O-ring 11-011	(8)	
Linear O-ring 11-119	(8)	
Linear O-ring 11-111	(54)	
Linear O-ring 11-008	(8)	
Quad ring Q411	(8)	
Lee spring LC-055-J2	(8)	

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B P & LEGS

B & O nameplate	A-76631	Bottom brace	(2)	A-91991
Bed	L-91699	Right support arm		A-91992
Bed - left leg	L-92055	Left support arm		A-91993
Bed - right leg	L-92056	Bracket		A-93406
Machine size plate	B- 91994	Manifold bracket		A-93407
Pan	L-91834	Drip trough		A-93818
Pan - left leg	L-92116	Angle bracket		B-91938
Pan - right leg	L-92117	Top mounting bracket		A-91973
Head guard	L-91885	PV box brace		B-91987
Rear splash guard	L-91921	Guide block		B-92023
Main guard	L-91930	Spacer	(2)	B-92275
Front splash guard	L-91936	Window		A-88652
Tooling guard	L-91942	Knob	(4)	B-84088
Top cover	L-91948	Bushing		B-87518
Bedway	(2) A-91697	Strap	(2)	B-87696
Cover	A-91931	Spring clip	(2)	B-88194
Cover	A-91932	Cover		B-89382
Side guard	A-91933	Roller	(3)	B-89384
Chip chute	A-91945	Strap	(5)	B-90608
Rear guard	A-91949	Knob		B-90351
Hose manifold	A-91957	Coolant manifold		B-90491
PV box bracket	A-91988	Wear strip	(2)	B-91484
Mounting strap	A-91989	Washer	(2)	1067
Top brace	A-91990			
Hose guard	A-91982			

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HEAD

Bearing closer	(2)	A-86066	AS450 clutch hub	(2)	A-86937
Bearing closer	(2)	A-86067	AS600 clutch hub	(2)	A-86938
Housing		L-91700	Spacer shim	(6)	B-88024
Housing cover		A-91986	Spacer shim	(7)	B-88152
Housing cover gasket		A-92022	MRC bearing 1911-S		B-91176
Manifold		L-87256	MRC bearing 212-S	(2)	B-91177
Spacer		B-86074	MRC bearing 213-SF		B-91178
Spacer	(2)	B-86079	MRC bearing 208-S	(2)	B-91179
Spacer		B-86082	MRC bearing 5209-K	(2)	B-91180
Shaft		A-86083	MRC bearing 5212-K	(2)	B-91181
Spacer		B-86131	MRC bearing 307-SF		B-91182
Spacer		B-86203	MRC bearing 5309		B-91183
59T gear		A-86817	Fawick clutch with B&O		
49T gear		A-86820	hub A-86937	(2)	B-91184
27T gear		A-86821	Fawick clutch with B&O		
Pinion shaft		A-86831	hub A-86938	(2)	B-91185
61T clutch gear		A-86931	Truarc snap ring		5100-237
71T clutch gear		A-86932			
71T clutch gear		A-86933			
95T clutch gear		A-86934			

39/2000 RPM HEAD RANGE GEAR

93T gear	A-86124
37T gear	A-86826
Speed overlay 39/2000 RPM	B-92233

30/1600 RPM HEAD RANGE GEAR

99T gear	A-86828
31T gear	A-86827
Speed overlay 30/1600 RPM	B-92232

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2" SPINDLE

Head	L-91698	Bearing spacer	A-92214
Front bearing closer	A-92209	Spacer	A-92215
Rear bearing closer	A-92210	Driving button	B-37291
Spindle	A-92211	Fawick clutch with A-86843 hub	B-92489
Balancing ring	B-59612	Timken bearing cup #3 Prec. 752	B-92490
Spindle gear nut	A-54658	Timken bearing cone #3 Prec.760	B-92491
Adjusting nut	A-54659	Timken bearing cut #3 Prec. 572	B-92492
AS700 clutch hub	A-86843	Timken bearing cone #3 Prec.581	B-92493
Key	(2) B-86865	MRC bearing 218-5	B-92494
Bearing retainer	(4) B-90220	Linear "0" ring 11-013	(2)
87 tooth gear	A-92212		
48 tooth gear	A-92213		

2" COLLET CHUCK

Finger	(2)	A-70711	Finger pivot pin	(2)	B-36830
Finger roller	(2)	B-62784	Finger holder friction	(2)	B-44274
Finger roller pin	(2)	B-62785	Wedge		B-62790
Cylinder mounting block	(2)	A-86980	Finger adjusting ring		B-69765
Finger holder friction		B-44275	Abutment sleeve		B-69766
Pin	(2)	B-88239	Plunger		B-86841
Wedge shoe	(2)	B-74999	Wedge shoe stud	(2)	B-86979
Cylinder link		B-86975	Adjusting sleeve extension		B-83823
Yoke link pin		B-86976	Collet pad screw	(4)	C-1453
Lever		B-88845	Key		C-2214
Actuator		B-87321	Vlier M-62-N spring plunger		
Valve body		B-88334	Bunting bushing E-464	(2)	
Valve closer		B-87529	O-ring linear		11-009
Gasket		B-88335	O-ring linear		11-011
Yoke bracket		A-86965	Glyd ring S-12547-010		B-87984
Yoke		A-86966	Reliance snap ring 309		B-71115
Collet pads		A-36758	Spring		B-52222
Collet		A-42589	Schrader 2 position 4-way		
Finger holder		A-69767	air pilot air valve		
Air cylinder		A-86982	52051-6000 with ext. pilot		B-93544
Cylinder mounting block	(2)	A-86978	Arrow ASP-ISC-SPD cont.		
Yoke pivot		A-88847	muffler	(2)	B-93689
Collet hood		A-92103			
Spindle guard		A-94276			
Wedge shoe	(2)	B-31983			

MOTOR DRIVE

Motor plate
LA.-15/7.5 HP motor, frame 256TD
1800/900 RPM

A-92228

Motor shaft

A-92229

B-94187

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TURRET AND SADDLE

Saddle		L-91984	Yoke plate	A-92645
Hex turret		L-92057	Bearing closer	B-88049
Valve bracket		A-92012	Cartridge	B-88050
End plate		A-92013	Pipe cover	A-88851
Pipe bracket		A-92014	28 tooth gear	A-86684
Stop bracket		A-92122	14 tooth gear	A-86685
Turret cover		B-93905	Center post	A-86686
Stem bracket		A-92177	Valve block	A-87032
34 tooth gear		A-92178	40 tooth gear	A-87037
68 tooth gear		A-92179	Valve disc	A-87042
Wiper cover		A-92180	Index cam plate	A-87219
Wiper		A-92181	L valve construction	A-89243
Cylinder guard	(2)	A-92182	Valve body	A-87248
Top cover		A-92183	Index cam	A-87896
Cam plate		A-92184	Ball bushing	(2) A-88056
Stop screw roll		A-92245	Spring	(9) B-52222
Shaft		A-92246	Valve spring	(3) B-45759
Hydraulic motor manifold		A-92253	Spring	B-48009
Valve stem		A-92254	Hub	B-86687
Valve cover		A-92269	Cover	B-86689
Front cover		A-93602	Cam	B-86703
Binder bolt	(6)	B-39857	Coupling	B-86707
Spring		B-42975	Bushing	B-86996
Index stop		B-92123	Bushing	B-86997
Pivot pin		B-92124	20 tooth gear	B-87038
Spring cover		B-92125	Gasket	A-89578
Valve body		B-92126	Brass shoe	(6) B-89011
Valve closer		B-92127	Key	B-87047
Stop screw	(6)	B-92128	Valve closer	B-87249
Gib	(2)	B-92129	Gasket	B-88333
Cap gib	(2)	B-92130	Cam lock	(7) B-87317
Rear cap	(2)	B-92131	Actuator	(9) B-87321
Gib screw	(2)	B-92132	Feed cam	(6) B-87218
Bushing		B-92173	Spacer	(5) B-87788
Bushing cover		B-92174	Stop screw clamp	(6) B-87807
Front cylinder mounting block		B-92175	Clamp nut	(6) B-87808
Rear cylinder mounting block		B-92176	Dial	(6) B-87890
Curvic coupling - lower		A-86517	Ring No. S-12547-10 Glyd	(9) B-87984
Curvic coupling - upper		A-86518	Spacer	B-92255
Yoke		A-86644	Spacer	(5) B-88053
Adapter		A-86706	Spacer	(5) B-88054

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TURRET AND SADDLE

Actuator		B-88055	Pin		B-88619
Lock pin	(2)	B-88057	Bracket		B-88821
Guide pin		B-88058	Char+Lynn Gerotor orbit motor		B-88175
Ball bushing - Torrington		B-91211	M.R. quad ring seal Q 4271		
Key		B-88185	Torrington self align.		
Gasket		B-88331	ball bushing series SF 10SF16		B-91210
Front cap	(2)	B-92216	Spacer		2303
Key		B-94523	Plug	(9)	2397
Shaft		B-92247	Plug	(6)	2409
Bearing No. KC040XPO - Kaydon		B-92248	Plug		2441
ID bearing spacer		B-92249	Timken bearing cup #2 Prec(2)		B-91212(2525)
OD bearing spacer		B-92250	Timken bearing cone#2 Prec(2)		B-91213(2558)
Actuator		B-92251	Bunting bushing C-67	(2)	B-91214
Bearing closer		B-92258	Hunt Trim-line valve		
Closer gasket		B-94329	3-way PO 84-2001NC		B-91245
Valve gasket		B-94330	Camroll bearing CYR 1-1/2"(2)		B-91216
Bracket		B-94364	Heavy stud Camroll		
Spacer		1061	CFH 1-1/8" McGill	(6)	B-91217
Spacer	(6)	1071			
Hunt Trimline valve 4-way			Dog point S.S.S.	(2)	B-88150
P084-2003 less actuator		B-91215	Oiler	(2)	B-88151
Hydraulic cylinder		A-91488	Socket set screw	(2)	B-88338
Clippard MJV-3NC air valve		B-94365	Reliance snap ring	(10)	B-71115
Clippard MBA-1 min. ball actuator		B-94366	Truarc 5100-62		
MRC bearing 103KSZZG		B-94492	Linear O-ring 11-029		
Linear O-ring 11-010	(2)		Linear O-ring 11-009	(9)	
Linear O-ring 11-110			Linear O-ring 11-011	(10)	
Spacer		B-87040	Linear O-ring 11-124	(4)	
			Linear O-ring 11-012	(14)	
			Schrader 2 position 4-way		
			valve 52051-6000 with		
			external pilot		B-93544
			Feed arrow		B-42100
			Flow control valve Flodar		
			SV-8	(6)	B-91220

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RECIPROFEED ATTACHMENT

Feed signal block		A-92015	Cylinder cap		B-88904
Spacer	(2)	B-92276	Cylinder mounting	(2)	B-88905
Piston rod		B-92277	Brass shoe	(2)	2279
Cylinder		B-92278	Chicago Rawide wiper ring		6145
Bumper		B-92279	Auto-Diesel-Butt joint		
Spring	(2)	B-43713	piston ring 1-1/4 dia x		
Stop nut		B-83877	3/32 wide x 1/16 wall		
Rod bushing		B-83884	Linear-O-Ring		11-121
Piston		B-84986	Dieco spring 5-031		
Plunger cap		B-87602			
Plunger		B-87603			
Gasket		B-87785			
Gasket		B-87786			
Shoe	(2)	B-88140			

CROSS SLIDE AND CARRIAGE

Valve bracket		A-87962	Rear cap	A-92299
Gib screw	(4)	B-58815	Cam plate	A-92300
Cam	(3)	B-87315	Wiper	(2) A-92301
Cam lock	(3)	B-87317	Wiper cover	(2) A-92302
Valve cover		B-87320	Adjustment block	A-94175
Actuator	(5)	B-87321	Drive tube	A-94176
Valve bracket cover		B-87324	Rod guard	A-94403
Retainer		B-87325	Adjusting rod	A-94177
Manifold		B-87728	Gear block	A-94178
Carriage gib	(2)	B-87969	Guard	A-94179
Stop block	(2)	B-87973	Cover	(2) B-94397
Stop pin	(2)	B-87974	Drive rod	B-94180
Valve block	(2)	B-87975	14 tooth gear	(2) B-94181
LV gasket	(2)	B-88330	Pad	B-94182
Dial	(3)	B-87977	Support	B-94183
Dial cap	(5)	B-87978	Collar	B-94184
Key	(5)	B-87979	Thrust washer	B-94193
Thrust washer	(4)	B-87980	Guard block	B-94402
Spring housing	(2)	B-87981	Spring	(5) B-52222
Gasket		B-89179	Brass shoe	(2) 1049
Carriage		L-92011	Brass shoe	(2) 2281
Cross slide		A-92162	Reliance 309 snap ring	(5) B-71115
Front bracket		A-92289	Glyd ring series "C"	
Cross slide gib		B-92283	S-12547-010	(5) B-87984
Hydraulic cylinder		A-91487	LC-063-J-1-MW Lee spring	(2)
Cap gib	(2)	B-92280	LC-072J-2-MW Lee spring	(2)
Cam positioner	(3)	B-92281	Linear O-ring	(5) 11-009
Gib screw		B-92284	Linear O-ring	(5) 11-011
Screw		B-92285	Linear O-ring	(2) 11-0292
Brass shoe		B-92286	Jergens thumb screw 43907	(2)
Spacer		B-92287		
Stop	(2)	B-92288		
Rear bracket		A-92290		
Splash guard		A-92291		
Clamp cap		A-92292		
Cylinder guard		A-92293		
Cylinder rod guard		A-92294		
Cylinder block		A-92295		
Stop screw	(2)	A-92297		
Hydraulic cylinder rod		A-92298		

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COOLANT PUMP

Mounting plate	A-88156	Flexloc 20 FAF-616	(4)
Guard	A-88823	Parker 831 hose	(6)
Bumper	(4) B-88824	Parker push-lok	
Spring	(4) B-88825	1/2 - 1/2 30182-4	(2)
Washer	(4) 1067	Gusher motor driven coolant pump	B-91226

AUTOMATIC LUBRICATION

Raychron C11A cycle timer,
 120 volt, 60 hz, 2 pole cycle time
 1 hr., min. setting - 1 minute B-91229
 Allied solenoid valve 2 way
 NC 1/4 NPT .125 orifice size
 conduit housing 20314 B-91230
 Oilrite style SFM 1768
 Bijur junction 5-way single B3263
 Bijur junction 3-way tee B-3494
 Bijur meter unit B1085 FSA2 (2)
 Bijur meter unit B1087 FSA4
 Bijur meter unit B2497 FJB2
 Bijur meter unit B2498 FJB3 (2)
 Bijur tubing clip A2435

Bijur compression sleeve B1061 (16)
 Bijur compression nut B1095 (4)
 Bijur compression bushing B1371 (9)
 Bijur elbow adapter A3080
 5/32 OD tubing
 Bijur junction 6-way single B3264
 Bijur meter unit B2497 FJB2 (3)
 Bijur elbow adapter A3080 (6)
 Bijur compression nut B1095 (3)

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CONSOLE

Console	L-88071	Northeast 2010 fluid amp valve	B-91244
Volume chamber	A-86478	Amp mounting strip	A-94325
Short connector (102)	B-89062	JAF 161 diameter amplifier (7)	B-94326
Function selector manifold (6)	A-84070	Dwyer manometer 1220-12	B-91425
Volume chamber cover	A-86479	Dwyer manometer 1220-24	B-91426
Volume chamber gasket	A-86480	Worthington Lid support	
Setup panel	L-87212	code 249-839 stock 432-3-10	B-91427
Guard	A-87659		
Shelf	A-87727		
Manual control panel	A-88091		
5 port manifold	A-88092		
Supply manifold panel	A-88093		
Dialpragm amp. bracket	B-88809		
Fairchild Hiller pneumatic pressure regulator (5)	B-88094		
Model 30 No. 30122 0-10 psi 1/4 NPT			
Johnson Service Co. 52 gate supply manifold (4)	B-88095		
Setup panel gasket	A-88096		
Manual control panel gasket	A-88097		
Johnson Service FFM-14 5 port connector (30)	B-91264		
Johnson Service plastic tee FFT-65 (85)	B-91265		
Humphrey shuttle valve S125	B-91473		
Johnson Service fluidic diode FCD-401 (126)	B-91267		
Johnson Service FC0-120 (.012 orifice) (166)	B-91268		
Microswitch 11NF1-PG fluidic indicator (6)	B-91270		
Koby Senior king air filter	B-91094		
Marsh type 1 pressure gage 2-1/2" dia 0-15 psi 1/8 NPT male bottom connection	B-88074		
Marsh type #1 pressure gage 2-1/2" dia 0 - 100 PSI -1/8 NPT male bottom connection	B-88075		

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PUSH BUTTON

PUSH BUTTON BODY

B-83033

3/8 D. x 1/16 THK. NEOPRENE DISC

USED WITH THE FOLLOWING

A.B. OPERATOR BUTTONS

A.B. BUL. 800T - CAT. #A2

A.B. BUL. 800T - CAT.#D6

A.B. BUL. 800T - CAT. #A2-N13

SELECTOR ASSEMBLY

From Clippard

4-way air valve	B-97384	1/16 in. tube-spur connector	(3)
Adapter	B-97385	or	
Operator	B-97386	1/8 in tube-spur connector	(3)
"L" fitting #15000-2	B-97419		

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FUNCTION SELECTOR

Valve plug	B-85622	1/4 dia. steel ball	(2)	
Valve body	B-85623	Pitney-Bowes tube conn		#505-0002
Valve stem	B-85624	Linear O-ring		11-009
Pull knob	B-84088	Linear O-ring		11-111
MTG. nut	B-83874	Linear O-ring	(2)	11-112

PULSE BUTTON

Pulse button cover	B-86011	5/8 dia.x1/16 thk. Neopreme Disc.
Pulse button body	B-86012	Norgren male tube conn. 1/16 ID
Diaphragm	B-86019	Lee spring LC-038E-10

Used with following A.B. operaror buttons

AB Bul 800T cat #A2 (2)

A.B. bul 800T A2-M13

TIME DELAY NEEDLE VALVE

Valve plug	B-91344	Washer	1054
Valve stem "std"	B-86459	Rogan RB-51-1 knob	
Valve body	B-86460	Lee LC-026-C-4 spring	
Adaptor	B-91328	O-ring - linear 11-111	
Adjusting screw	B-91329		

AIR CONTROL PANEL

Supply manifold	A-85301
Wilkerson 1237-2J-1/4" Microalescer filter	B-91239
Wilkerson 1206-4-1/2" Microalescer filter	B-91240
Wilkerson air filter with automatic drain and 5 micron element 1137-4F (2)	B-91241
Wilkerson Econo-mis lubricator 3002-E- 4-1/2 NPT	B-91242
Wilkerson pressure regulator 2001-4G 1/2 NPT 3 to 125 psi (3)	B-91243

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PILOT VALVE MANIFOLD

Hoffman box AHE-24x12x6
Supply manifold

A-87166
A-87167

Northeast 2010 fluidic amp
valve (25) B-91244
Pilot valve manifold B-93507

Bardons & Oliver, Inc. - Cleveland, Ohio U.S.A.

LOT-363

4A-21-P

POWER VALVE MANIFOLD

Manifold
O-ring

(5) A-93542
568-012

Manifold cover

(3) B-93543

4A-22-P

VERTICAL SLIDE

Gib	B-87517	Dog	B-88137
Slide	A-88134	Adjusting screw - upper	B-88356
Bracket	L-88129	Shoe (2)	B-88357
LH Cap	A-88131	Decelerating valve	B-90000
RH cap	A-88132	Check valve	B-90001
LV body	A-90411	Body gasket	B-90415
Manifold	A-91833	Junction box	B-90424
Key	B-60489	Closer (2)	B-90895
Stop pin	B-84867	Stud nut	847
Hydraulic cylinder	B-85775	Adjusting nut	860
Stop block (2)	B-87370	Washer	2223
Adj. screw - lower	B-87371	Linear O-ring (2)	11-019
Dial marker	B-87372		
Connecting strip	B-88136		

CROSS SLIDE TOOL RELIEF

Block
Cylinder bracket
Cylinder
Stud

A-94195
A-94196
A-94197
B-94198

Continental VA12M-3F-A-10 air
piloted 3 position 4-way hydraulic
valve
Schrader air valve - manifold mounted B-93544
Schrader air valve - sub base mounted B-91457
Clinnard 2 position selector valve (3) B-94207

AIR POWER CHUCK

Side guard
Cylinder Guard
Chuck tag
Caution plate
Cover

A-93912
A-93935
B-93914
B-93915
A-94426

Buck 4108 chuck with an A mounting
8-1/4 three jaw
Buck 1608 8" air cylinder
Buck 10194-6 finished adapter
Buck draw bar
Buck 10184 soft blank top jaws (3)

A.T.L. - AIR POWER CHUCK CONTROL

Mounting plate	A-93911	Arrow muffler	(2)	B-90404
Detent hub	B-93913	Barksdale valve		B-93457
Pilot valve box	A-93933	Bellowfram air cylinder		B-93458
Manifold	A-93405	Tektro-power valve		B-93462
		Marsh 0 to 160 gage		B-93461

AIR RELAY SWITCH

Mounting plate
Clippard pilot sensor
and mounting bracket

B-93411

B-93412

Custom components pressure
switch - less limit switch
and terminal block B-93413

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Spindle Interlock

B-91245

Hunt 3-way P084-2001

B-92502

Cam

4A-28-P

LIPE BAR FEED

Support arm	A-84536	Lipe Rollway bar feed	
Support arm extension	A-84537	Model 225 SL 2 in. cap.	
Extended piston	A-85163	for 12' long stock	B-95578
Inner sleeve No. 2	A-95691		
Inner sleeve No. 3	A-95692	Bushing plug No. 1	B-95693
Drip trough	A-95966	Bushing plug No. 2	B-95694
Bushing	B-85296	Bushing plug No. 3	B-95695