

SECTION X - PARTS LIST

NO. 4 DIE FORGER

<u>Part No.</u>	<u>Name</u>	<u>Part No.</u>	<u>Name</u>
1	Anvil	44	Feeder (Trabon Type MD-2)
2	Anvil Cap	45	Feeder (Trabon Type MD-3)
3	L.H. Frame	48	Valve Guide
4	R.H. Frame	50	Retainer
5	Ram	51	Feeder Assembly (Trabon Type MD-2 with switch and bracket #510-446-020)
6	Piston Rod	51A	Feeder (Trabon Type MD-2 with indicator Pin #103-000-041)
8	Crown	51B	Switch (Micro BZE6-2RH)
9	Cylinder Cover	51C	Bracket (Trabon #510-446-020)
10	Inlet Valve	52	Feeder Assembly (Trabon Type MD-3 with switch and bracket #510-446-030)
11	Valve Body	52A	Feeder (Trabon Type MD-3 with indicator Pin #103-000-051)
12	Bushing	52B	Switch (Micro BZE6-2RH)
13	Cover	52C	Bracket (Trabon #510-446-020)
14	Valve Seat	53	Cap Screw
15	Bottom Cap	54	Shaft
16	Piston Ring	55	Valve (Ross Model 2773B4011, 24 volt, DC coil, 1/2 pipe, 3 way normally closed, inline mounted, single solenoid pilot operated)
17	"O" Ring (Nitrile 70 Duro, 6" ID x 1/4 wide)	56	Washer
18	Spring	57	Dynaflex Joint
19	Valve Plunger	58	Washer
20	Shaft	59	Mounting Plate
21	Inlet Flange	62	Quick Exhaust Valve (Schrader #30077-9000, 1/2 pipe)
22	Exhaust Flange	63	Stud
23	Piston Gland	65	Tie Bar
24	Cylinder Bushing	66	Nipple
25	L.H. Cover	67	Nipple
26	R.H. Cover	68	"O" Ring
31	Mount	69	Shock Mount
32	Safety Valve (Teledyne Republic #637B-2-3/4-2), Fig 22M, 3/4 pipe Female inlet, 3/4 pipe female side outlet, 25 lb pressure setting)	71	Manifold
34	Directional Valve (Republic Mfg. Co. Series 8700, No. 8741-1/2AD2, closed center, 1/2 size, 4 way, for 250 PSI air service)	72	Gasket
35	Bracket	73	Frame-to-Anvil Spring
36	Stop	74	Frame-to-Crown Spring
37	Key	75	Tie Bar Spring
38	Bushing	77	Retainer
39	Frame-to-Anvil Stud		
40	Washer		
41	Piston Ring		
42	Valve (Ross Model 2773B4011, 24 volt, DC coil, 1/2 pipe 3 way normally closed, inline mounted, single solenoid pilot operated)		
43	Junction Box		

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84	Line Filter (Waterman Series 670 No. 6703-2 High Pressure 30 Micron)	300	Patent Plate
		302	Wrench (McMaster-Carr #5400A41 (1-7/8 size)
84A	Filter Element (Waterman #67005)	303	Eye Bolt (3/8 Dia.x 1 1/2 Lg.)
85	Cap Screw	304	Eye Bolt (3/4 Dia.x 2" Lg.)
87	Washer	305	Grease Gun
91	Retainer	315	Fabreeka Pad
92	"O" Ring	317	Ryertex Pad
93	"O" Ring (Nitrile 70 Duro, 4-1/4 ID x 1/8 wide)	318	Ryertex Pad
		319	Ryertex Pad
94	"O" Ring (Nitrile 70 Duro, 5" ID x 1/8 wide)	341	Grommet Bushing
		346	Cap Screw
95	Cap Screw	347	Cap Screw
96	"O" Ring (Nitrile 70 Duro, 6-1/4 ID x 3/32 wide)	350	Name Plate
		357	Tag
97R	R.H. Adjusting Wedge	365	Union Tube Tee
97L	L.H. Adjusting Wedge	401	Hose
98	Wearing Plate	402	Hose
99	Wearing Plate	403	Hose
100	Wearing Plate	407	Hose
108	Ram Guide	408	Hose
111	Guide Clamp Bolt	409	Hose
113	Feeder	410	Hose
114	Check Valve (Kepner #504A-1)	465	Pin
115	Pipe Adapter (Imperial Eastman #25VK-02)	481	Union (Imperial Eastman #842-FS-04)
116	Frame Adjusting Stud	482	Wearing Plate
117	Tube Adapter	483	Pin
118	Hose	485	Valve (Ross #2773 B4001)
119	Hose Coupling	486	Cap Screw
120	Tube Adapter	487	Pressure Transducer (Ashcroft #ASH-K1-G- 100-D-7-MO2-42-F2-50)
121	Support Clamp		
150	Cap Screw		
151	Cap Screw	488	Junction Box
154	Key	496	Fabreeka Pad
155	Washer	497R	Keeper Block
156	Stud	497L	Keeper Block
200	Vee Square Packing	513	Spring Pin
207	Spacer	514	Dowel
208	Washer	515	Spring
210	Cover	519	Ball Valve
211	Gasket	520	Name Tag
220	Safety Cable	550	Drain Valve
221	Cable Clip	701	Lubricator Pump (Trabon No. MPP-OP1-BSP-A3-G3-S1)
222	Safety Cable		
223	Cable Clip	706	Lubricator Pump (Trabon No. MPP-OP3-BSP-A3-G3-S1)
229	Wearing Plate		
230	Wearing Plate	708	Name Plate
290	Nut	709	Name Plate

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<u>Part No.</u>	<u>Name</u>	<u>Part No.</u>	<u>Name</u>
721	Hose Fitting	8011	Cartridge Heater
728	Line Strainer (RP&C #601-010, Style "T", 2" pipe size)	8012	Blind Flange
730	Air Pressure Regulator	8013	Cover
732	(Wilkerson Model #P10-04-LPO)	8014	Gasket
732	Pressure Gauge (U.S. Gauge #556L-1/4LBM, Range 0-30 PSI)	8015	Straight Connector (T&B #2521)
733	Pressure Gauge (U.S. Gauge #556L-1/4LBM, Range 0-160 PSI)	8016	Straight Connector (T&B #2552)
735	Valve (Ross #2773A4011, 1/2 Pipe Size, 115 VAC Coil)	8026	Cap Screw
736	Filter (Norgren Model F17-600- M3DA, 3/4" pipe size, manual drain 50 micron filter)	8201	Valve Body
743	Air Pressure Regulator	8202	Cover
755	Mounting Bracket	8203	Valve Guide
785	Name Plate	8204	Valve
791	Name Plate	8206	Valve Seat
797	Name Plate	8207	Retainer
798	Name Plate	8208	Spring
799	Name Plate	8209	"O" Ring (Nitrile, 70 Duro. 5-1/2 ID x 1/8 wide)
1732	Pressure Gauge (US Gauge FIG, 556L-1/4 LBM, 0-60 PSI)	8210	"O" Ring (Nitrile, 70 Duro. 3/8 ID x 1/16 wide)
1901	Safety Rest	8211	Bottom Cover
1902	Body	8212	Stop
1908	Cap Screw	8213	Retainer
1910	Proximity Switch (Turck #B15-G18-AZ3X-60MM7M)	8214	"O" Ring (Nitrile, 70 Duro. 4-3/8 ID x 1/8 wide)
1911	Bushing	8215	Cap Screw
1912	Cap Screw	8301	Manifold
2801	Striking Air Valve (NIBCO 3" #LDL 100-0 with Actuator, Bettis #RP-450-SR4-80)	8910	Strap
2802	Quick Exhaust Valve (Schrader #3640)	9003	"O" Ring
2803	Directional Valve (Versa #VSG 5322U)	9104	Enclosure
2804	Threaded Flange	9105	Transformer (Hevi-Duty Electric #E1100 230/460 Primary 115 v Secondary)
2805	Manifold	9107	Switch (Allen Bradley Selector 800T-J2B3 - 3 Position)
2806	Pressure Switch (Barksdale #E1H-H250)	9109	Switch (Allen Bradley Selector 800T-H2B - 2 Position)
2807	Mounting Bracket	9110	Potentiometer (Sq. "D" #K2106 - 2500 ohms)
2809	Gasket	9111	Light (Allen Bradley Indicating 800T-PT16)
2815	Name Tag	9111A	Bulb (#1866)
3216	Proximity Switch (Turck #B15-G18-AZ3X-60MM7M)	9120	Switch (Square D Foot Switch 9002-AW119)
3217	Holder	9123	Flasher (SSAC #FS147)
3218	Holder	9124	Transformer (Edwards No. 88-50, 12 Volt)
5001	Ram Bushing		
6001	Piston Head		
8001	Cylinder Liner		

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9126	Knob	9222	Pressure Transducer (Ashcroft #ASH-K1-G- 100-D-7-M02-42-F2-200)
9127	Pushbutton (Allen Bradley Mushroom 800T D6B - Red)	9225	Processor (Sq. "D" Model 400 #SCP401)
9128	Pushbutton (Allen Bradley Illuminated 800TPA16R)	9227	Register Rack (Sq. "D" #RRK200)
9129	Name Plate	9228	High Speed Counter Module (Sq. "D" #R1M131)
9130	Name Plate	9228A	Fuse (AGC 1/4)
9131	Fuse (Buss 600 volt - 3-2/10 Amp FRS 3-2/10)	9232	Analog Input Module (Sq. "D" #R1M125)
9133	Name Plate	9233	AC Input Module (Sq. "D" #R1M101)
9134	Name Plate	9234	AC Output Module (Sq. "D" #ROM221)
9135	Name Plate	9234A	Fuse (MTH-5)
9136	Bulb (#1665)	9237	Power Supply (Sq. "D" PS31)
9140	Pushbutton	9238	24 VDC Output Module (Sq. "D" #ROM441)
9144	Straight Connector (T&B #2520)	9239	24VDC Input Module (Sq. "D" #RIM331)
9145	Switch (Daven Selector 111 BB5 - 5 Position)	9240	Cable (Sq. "D" #CC205)
9146	Switch (Allen Bradley Key Selector 800T H33B - 2 Position)	9241	BCD Input Module (Sq. "D" #RIM144)
9149	Counter (Veeder Root 743895-211 - 110 v 60 Hertz)	9243	Power Supply (ACDC #ETV251)
9150	Meter (ATC Controls 5700A 102-A00-XX-115V, 60 Hertz)	9244	Digital Display Cincinnati Electrosystems #4161-2-24)
9151	Stand	9248	Output Module (Type ODC5)
9152	Plate	9249	Module Board (Type PB-4)
9153	Angle	9250	Light (Dialite #95-0408-0933-341)
9155	Switch (Square D Limit 9007 C52R - Mushroom Head)	9251	Diode (#IN457A)
9161	Name Plate	9252	Light (Sq. "D" Type KT-35)
9162	Name Plate	9252A	Bulb (#757)
9163	Name Plate	9255	Function Generator Chip (Intersil #ICL8038CCJD)
9164	Name Plate	9257	Tape (Scotch #DC100A)
9165	Name Plate	9265	Fuse (REN-6)
9168	Supply (ACDC #ECV24N2.4 120 volt, 50/60 Hertz, 24 Volt - 2.4A)	9266	Fuse (REN-2)
9182	Switch (Grayhill Selector #42D36-04-1-AJN)	9268	Capacitor (.022 MFD)
9208	Resistor (10,000 ohms - 1 Watt 10% TOL)	9269	Potentiometer (20K)
9216	Button (Square D Mushroom 9007 NB-2)	9271	Hex Inverter Chip (#SN7404)
9217	Relay (Struthers Dunn #219BBXP33 - 115 volt, 60 Hertz)	9275	Resistor (10K, 1/4 Watt)
9218	Socket (St. Dunn #27390)		
9219	Resistor (2000 Ohm - 10 Watt)		
9220	Bulb (#NE51)		

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<u>Part No.</u>	<u>Name</u>
9276	Potentiometer
9293	Fuse (FRN8)
9430	Name Plate
9452	Cap Screw
9455	Thumbwheel Switch (Cherry #T11-52A)
9456	Knob
9457	Name Plate
9460	Processor (Sq. "D" Model 50 #CP-50)
9461	AC Input Module (Sq. "D" #AN-108)
9462	Relay Output Module (Sq. "D" #RT-108)
9463	EEPROM Memory Pack (Sq. "D" #MP-24)
9464	Expansion Base (Sq "D" #EBU-1)
9466	Dummy I/O (Sq. "D" #DMU-1)
9470	Current Sensor (Love #3868- 0130)
9523	Name Plate
9601	Consolet (Hoffman #A44CCOL, A24SBASE, and C8C12)
9602	Name Plate
9603	Light (Allen Bradley Indicating 800T-Pt16)
9604	Light (Dialight #95-0408- 0933-341)
9607	Selector Switch (Sq. "D" #KS-11K1, Code 1)
9608	Pushbutton, Mushroom Head (Allen Bradley #800T-D6B)
9610	Selector Switch (Allen Bradley #H2B)
9612	Horn (Federal #350)
9615	Cap (Noland #175)
9616	Pipe
9617	Floor Flange (Noland #190)
9618	Light (Signal Stat #2801)
9620	U Bolt
9622	Machine Screw
9623	Light (Dialight #95-0410- 09-301)
9624	Bulb #757
9902	Ball Valve (Dynaquip #VMAI-A9JP-1/2)
9903	Name Tag
9904	Pipe Tee
9905	Pipe Cross