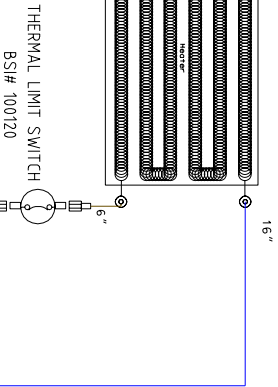
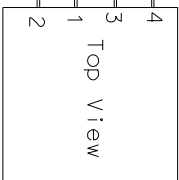
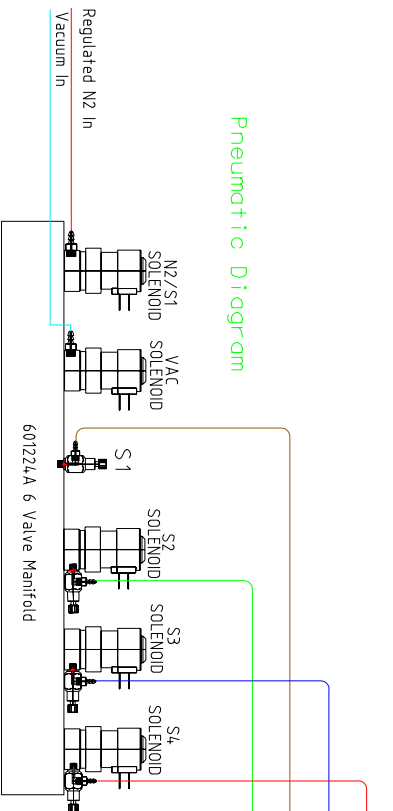
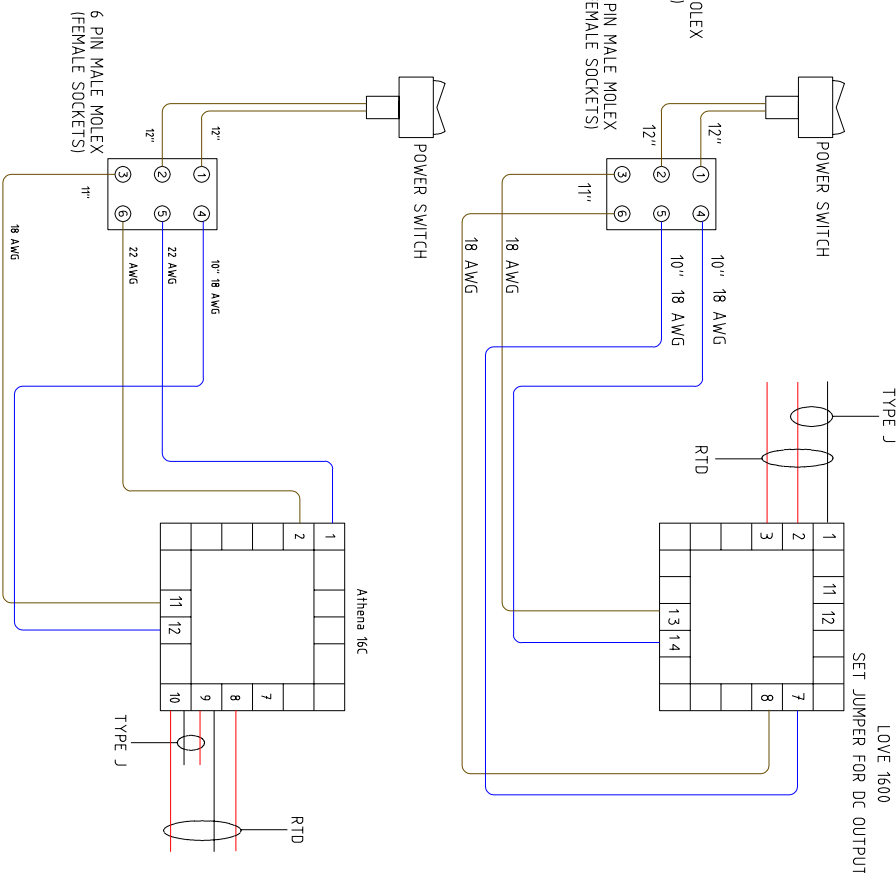
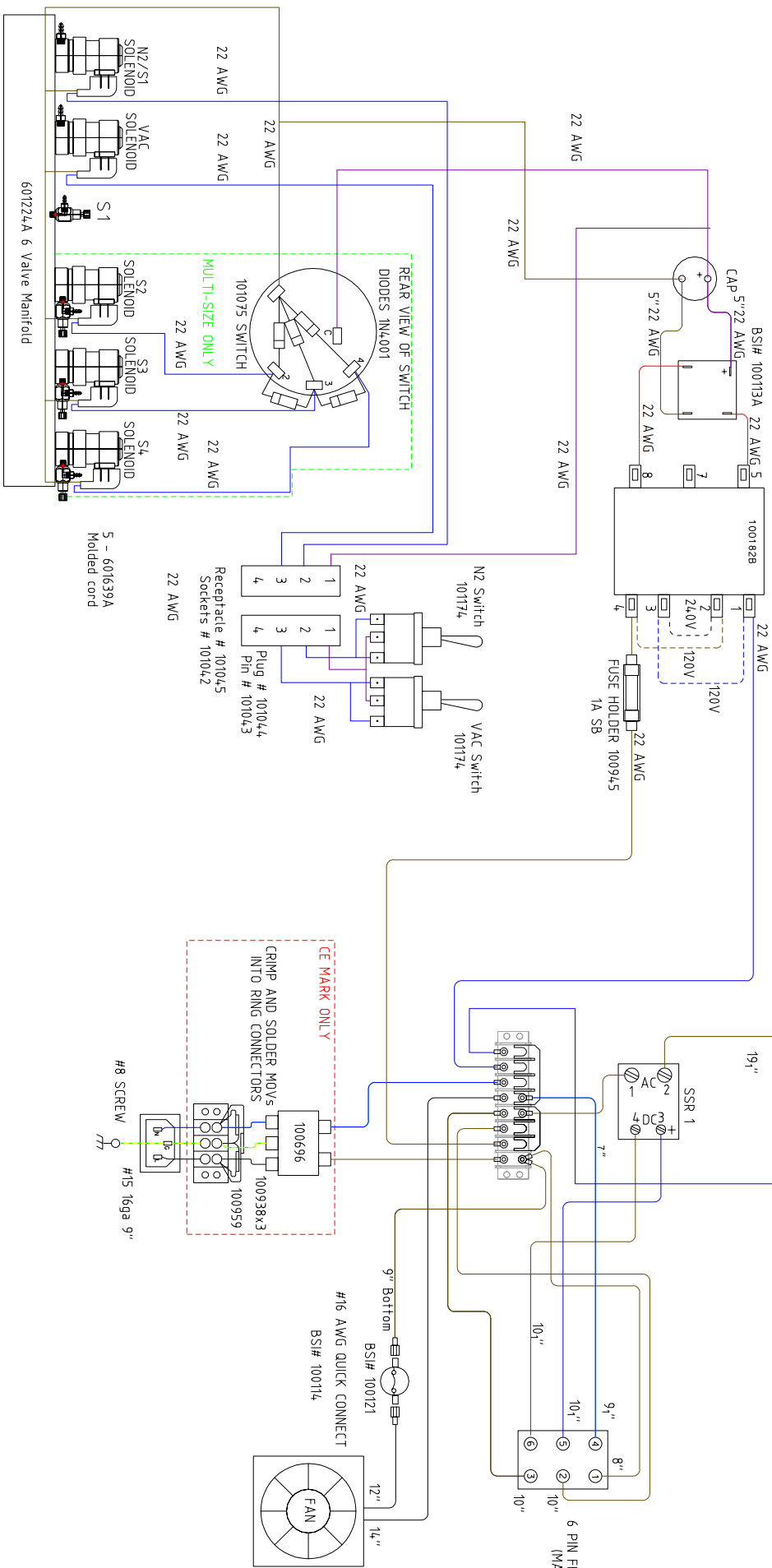


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Pneumatic Diagram



REVISION INFORMATION:			
SYMBOL	DATE	ENGR	DESCRIPTION
Δ	7/6/00	JAL	ADDED ATHENA CONTROLLER AND SEMI/CE WIRE COLORS
∇	8/8/00	JAL	Shown rotary switch from rear instead of front
∇	7.18.01	JAL	Corrected switch terminal numbers
∇	8.1.01	JAL	Removed 7812 and rewired transformer
Δ	09.04.02	SR	Added switches for N2 and VAC, manifold mounted solenoids



NOTES:
ALL WIRING IS 16 AWG UNLESS NOTED
PLUG UNUSED SOLENOID HOLES IN MANIFOLD WITH 600134

MATERIAL		DESIGN ENGINEER		CONTROLLER	
UNLESS OTHERWISE SPECIFIED LIMITS ON DIMENSIONS ARE		JEFF LEITH		Brewer Science, Inc. 2401 Brewer Drive Rolla, Mo. 65401 Phone: (573) 364-0300 Fax: (573) 364-9513	
ANGULAR = $\pm 1^\circ$		DRAWN		DATE	
FRACTIONS = $\pm 1/64$		APPROVED		PAPER SIZE	
.XX = $\pm .015$		DATE		SHEET	
.XXX = $\pm .005$		8/25/99		B	
.XXXX = $\pm .0005$		TITLE		OF	
REMOVE ALL BURRS AND SHARP EDGES		1000 7"		PART NO.	
		WIRING DIAGRAM		300007H	