



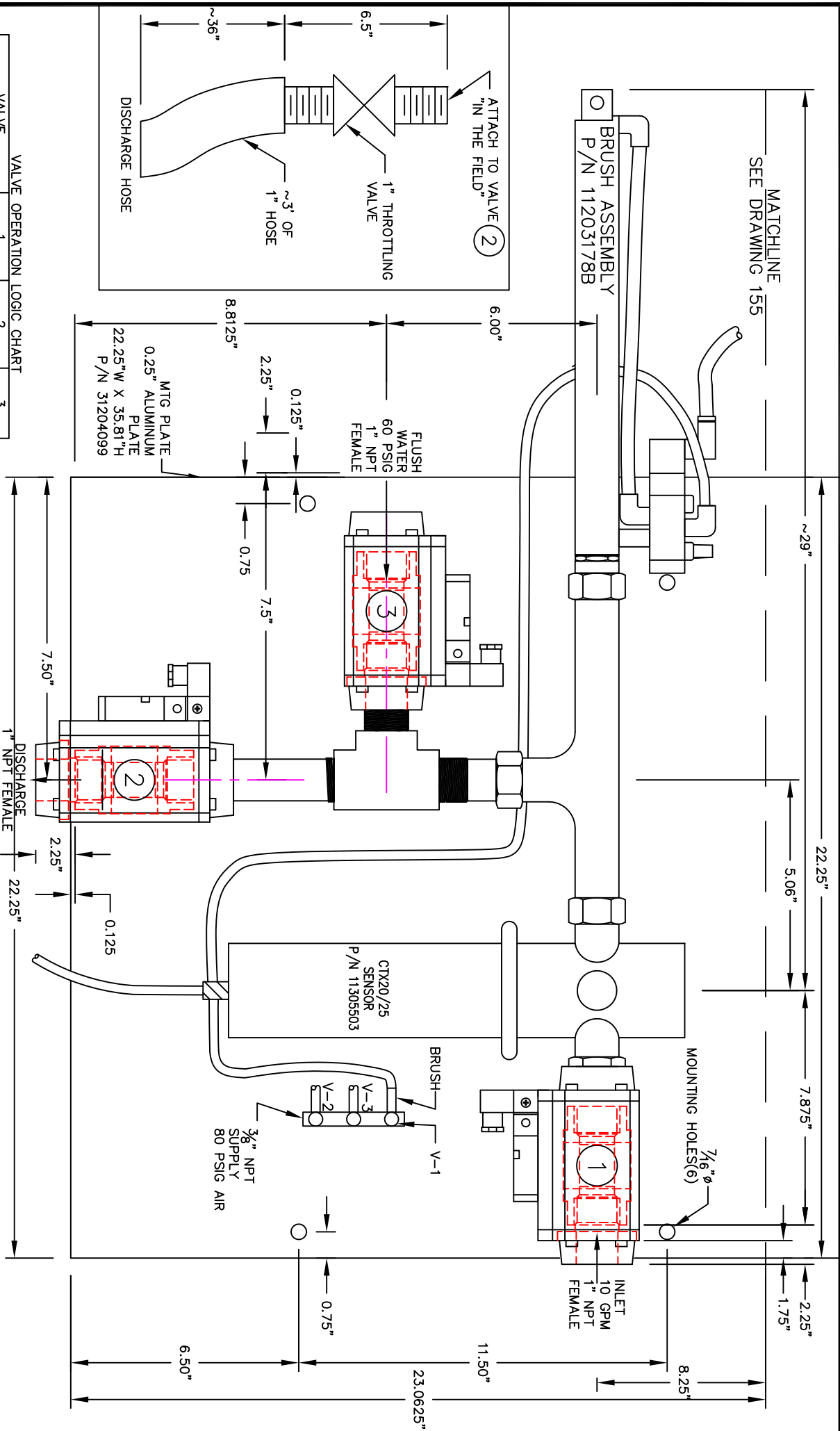
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VALVE	1	2	3
CENTRIFUGE RUNNING	1" SUCTION OPEN	1" DISCHARGE OPEN	1" FLUSH CLOSED
CENTRIFUGE OFF 1 ST 30 SECONDS	OPEN	OPEN	OPEN
CENTRIFUGE OFF NEXT 60 SECONDS	OPEN	CLOSED	OPEN
CENTRIFUGE OFF	CLOSED	CLOSED	CLOSED

Notes: \*

- Sensor requires 8-10 gpm @ 5-10 psig of continuous flow.
- Control Box - 110/1/60 @ 0.4 Amps.
- Supply flush water valve after sensor so sensor can be cleaned and filled with water when centrifuge is down
- Piston for brush assembly & 3 Actuated Valves require 60 psig air supply with Power to Open.
- Valves Have Double Acting Actuators with Power to Open.
- Solenoid valves (3) prewired to control valve junction box terminal strips.
- Air lines for solenoids (4) prepped to air block
- Reference DWG 132 & 137A for wiring of Control valve to junction box to PLC



LAYOUT FOR CENTRATE

CTX20/25 W/ 3 AUTOMATIC VALVES & HOSES P/N 24526

DRAWING NUMBER	LAST REV. DATE	SCALE	APPROVED BY
156	12/21/09	1/4	JR