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Notes:
1. All piping and fittings shall be 1/2", 3/4" and 1 1/2" SCH. 80 PVC socket weld with Viton seals as required by components.
2. Pump maximum capacity rates based on pumping water. The pump maximum capacity pumps polymer @ 6.2 GPH @ 102 PSI.
3. Emulsion polymer blending system with three zone PVC mixing chamber.
4. Required incoming power:
   120VAC, 60HZ, 1 PHASE, 20 AMP current rating at 120 VAC
5. All dimensions are in inches and are shown for reference only.

Piping schematic:
- 1/2" PVC/Viton NPT Ball Valve (withreed switch)
- 1-1/2" Brass FNPT Check Valve
- 1/2" PVC NPT Injection Valve
- 304 SST Frame Welded
- 1" Structural Tubing
- 3/4 HP Leeson Motor
- Prominent M Control Panel
- 1/2" NPT Injection Valve
- 1.75 Ty
- 0.50 2 Places Ty
- 3.57 2 Places Ty
- 8.57 2 Places Ty
- 66.00
- 8.57
- 8.57
- 65.76
- 34.00
- 8.57
- 3.57
- 2 Places Ty
- 2-1/2" 316 SST Pressure Gauge with CPVC/PTFE Isolator (0-160 PSIG)
- 1/4" PVC/Viton NPT Ball Valve
- Mixing Chamber Drain
- Inspection Window
- Promix M System

Material:
- Detection: Neat Polymer
- Flow Rate: 0-10 GPM
- Flow Meter
- PVC/EPDM Globe Valve
- 3/4" SKT PVC/EPDM Globe Valve
- 1" Structural Tubing
- 1/2" PVC/EPDM Ball Valve
- 3/4" SKT PVC/EPDM Globe Valve
- 1-1/2" PVC/EPDM Tee
- 2-1/2" 316 SST Pressure Gauge (0-160 PSIG)
- Neat Polymer
- 100 PSI
- 150 PSI
- Chemical Service = Neat Polymer
- Maximum Operating Pressure = 150 PSI
- Maximum Testing Pressure = 150 PSI
- Chemical Service = Neat Polymer

Dimensions:
- Plan View: 24.00 x 24.00
- Side View: 34.00 x 21.00
- Front View: 16.00 x 16.00
- Isometric Views: 1/2" PVC/Viton NPT Ball Valve, Neat Polymer Outlet, 1-1/2" Brass FNPT Check Valve, Neat Polymer Inlet, Neat Polymer Outlet, Neat Polymer Inlet, Neat Polymer Outlet, Neat Polymer Inlet, Neat Polymer Outlet, Neat Polymer Inlet.

Title: PROMIX M_0-600X2-6.2DA SYSTEM SKID
Rev: 0
Date: 09/24/10
Customer: Prominent Fluid Controls Inc.
(PROMIX M SYSTEM)