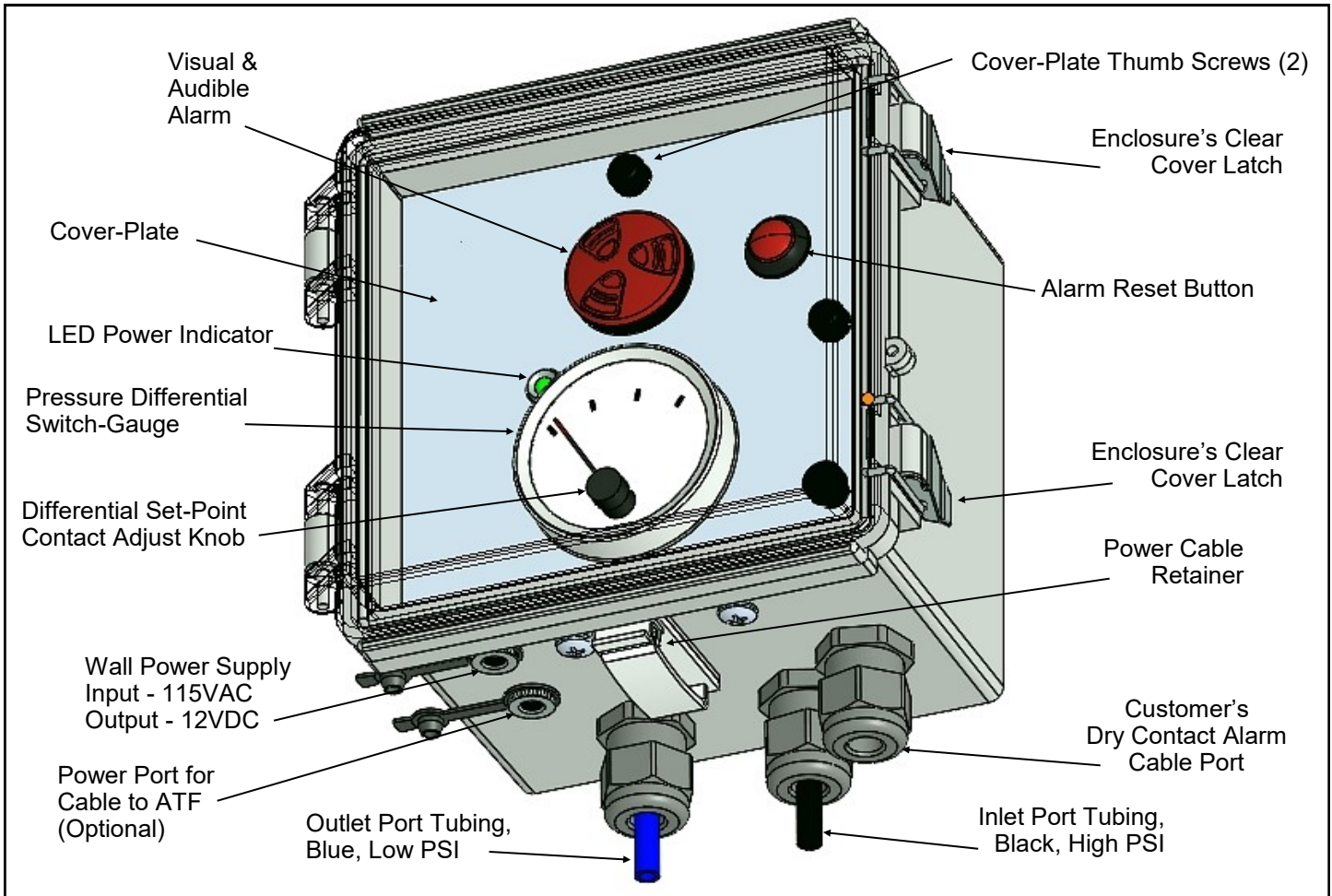


I. PRESSURE DIFFERENTIAL ALARM PACKAGE (PDA2)

Description: The pressure differential alarm package continually monitors and displays the strainer's inlet and outlet differential pressure. When the strainer element (conical strainer basket) becomes significantly clogged, the pressure differential switch-gauge will trigger an audible siren and a visual flashing alarm light. These alarms are intended to alert maintenance personnel that the strainer element must be removed and cleaned (see your *Thompson Strainer Owner's Manual* for complete strainer element cleaning instructions).

PRESSURE DIFFERENTIAL ALARM PACKAGE OVERVIEW (PDA2)



Installation Instructions:

The following instructions are to be used as a guide when installing the PDA on to an existing Thompson Strainer

1. Place the PDA enclosure with the black bracket over the high and low gauge ports on the side of the strainer housing.
2. While applying pressure to the enclosure and bracket, tighten the (2) 10-24 stainless steel set screws to secure the bracket on the gauge ports.
3. Connect the blue 1/4" tube into the upper gauge port.
4. Connect the black 1/4" tube into the lower gauge port.

Operation Instructions:

Please Note - In the case of an Outdoor use application, where there is a chance that the unit could get wet, it is the Customer's responsibility to provide a safe power outlet, in terms of being water proof, and physically able to accept the plug-in power supply we provide. Miller - Leaman, Inc. also recommends that the installation be only performed by a qualified electrician, and that all Local, State, and National Electrical Codes be followed.

II. General Information

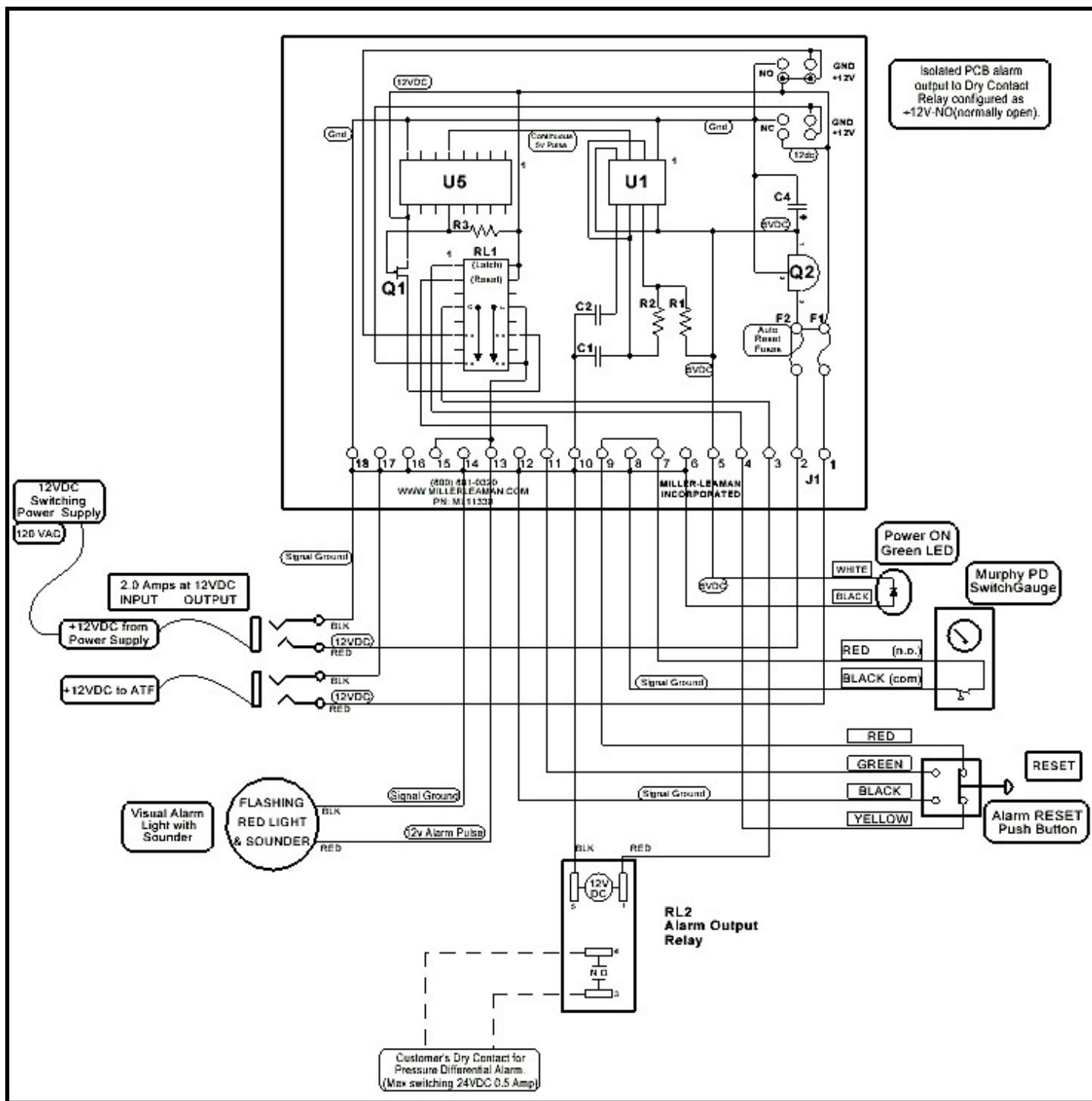
Alarm Output - Customer's Dry Contact:

Water Resistance:

Miller-Leaman, Inc. Return Policy:

Maintenance:

III. PDA2 Wiring Schematic



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