

1. The Transmitter must be wired as follows:

Connect "+" from the power supply to "+" terminal on transmitter; "-" terminal on transmitter to "+" terminal on receiving instrument. (Refer to Figure 2).

2. This unit is designed to accept 1/2" NPT conduit connection for wiring the transmitter in accordance with the NEMA 4X rating.

NOTE: A flexible conduit is recommended for ease of installation and to incorporate a moisture trap prior to hook-up.

WIRING
 RED: + Signal
 BLACK: - Signal
 GREEN: Case Ground

All dimensions are nominal, in inches and for reference purposes only.

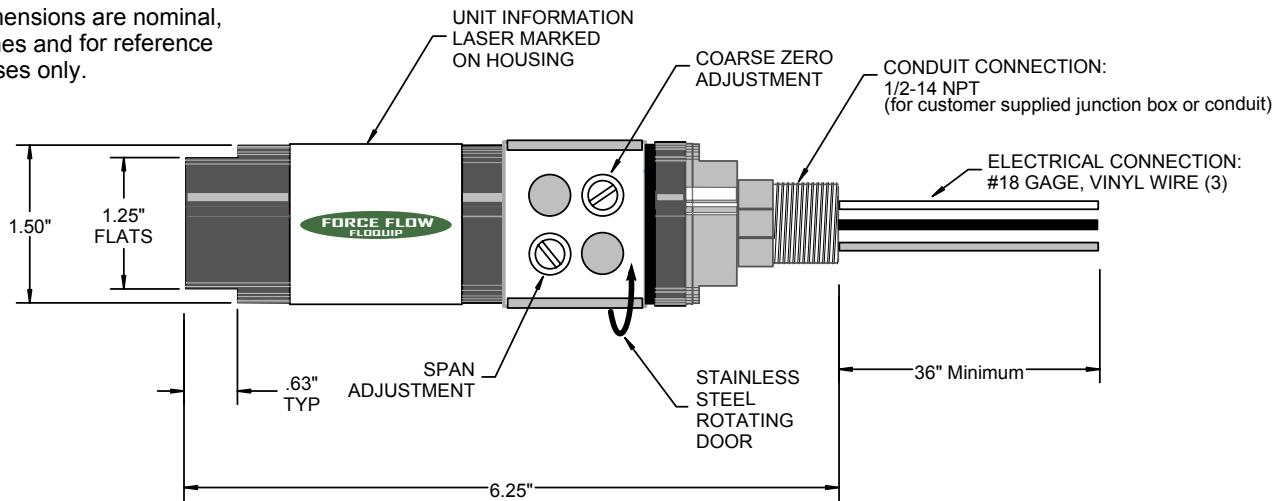


FIGURE 1

3. DO NOT use more than 45 volt DC power supply.

NOTE: For INTRINSICALLY SAFE applications, use no more than 30 VOLTS DC. Consult factory for details.

4. The Transmitter has been factory calibrated. DO NOT adjust the ZERO or SPAN setting (Refer to Figure 1)

5. Transmitter is not field repairable. Return to factory if more than routine calibration is required.

6. When correctly installed this transmitter has a FIVE (5) YEAR WARRANTY from date of shipment.

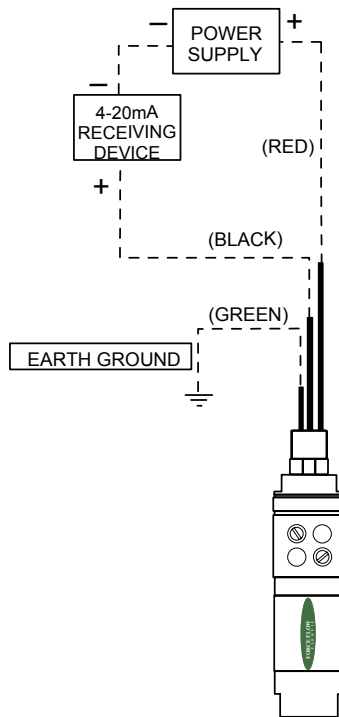


FIGURE 2

For use with ammeter

C.2.101



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**WIRING DIAGRAM
 SATELLITE
 MODEL MA420V TRANSMITTER**

Drawn by: SLP/MN
 Date: 01/06/96
 Revised: 04/08/03
 Scale: NONE

Drawing Number
 30263