**Model C12-17 LEL Transmitter - Enclosure Dimensions**

**BLIND ENCLOSURE**

**TOP VIEW**

- Dimensions: 4.73" (120mm) and 6.07" (154mm)
- 3/4 NPT
- D10-17 SENSOR (00-1198)

**SIDE VIEW**

- Dimensions: 2.88" (73.15mm) and 3.75" (95.25mm)
- 3/4 NPT
- .75" (19mm)

**Enclosure:** Galvanized Cast Iron

**Classifications:** NEC Class 1, Division 1, Groups B, C, D
Enclosure: Extruded Aluminum w Glass Window
Classifications: NEC Class 1, Division 1, Groups A, B, C, D

ATI-0569
TYPICAL WIRING (BLIND TRANSMITTERS)

Important: If the loop output is not used to drive an external device, jump the LOOP terminal to the COM terminal.

TYPICAL WIRING (DISPLAY & RELAYS TRANSMITTERS)
DUAL CONDUIT TYPICAL INSTALLATION

EXPLOSION PROOF JUNCTION BOX (BY SYSTEM SUPPLIER)

COMBUSTIBLE GAS SENSOR

CAL ADAPTOR

CONDUIT CLAMPS (AS REQUIRED)

DISTANCE AS REQUIRED BY APPLICATION

1/4" PVC FLEX TUBING
CAL GAS FEED
- SECURE TUBING TO CONDUIT WITH TIE WRAPS

COMBUSTIBLE TRANSMITTER

SIDE VIEW

5'

TO SENSOR

TO RECEIVER

FRONT VIEW

NOTE: EXPLOSION PROOF CONDUIT WITH SEALS AS REQUIRED BY LOCAL ELECTRICAL CODE.

ATI-066