### SENSOR/TRANSMITTER

- **C10-17 COMBUSTIBLE SENSOR**
- **3/4" NPT**
- **1 1/8" HEX**

### SENSOR/TRANSMITTER WITH AUTO-TEST

- **C28-17 COMBUSTIBLE SENSOR WITH AUTO-TEST**
- **3/4" NPT**

### NOTES

1) **Enclosure Ratings:**
   - Nema-3,4X,7 & 9
   - UL Standard 1203
   - CSA Standard C22.2-30
   - FM Class No. 3615
   - NEC CLASS I, Groups B, C & D
   - CLASS II, Groups E, F & G
   - CLASS III

2) **Enclosure Material:**
   - Light weight corrosion resistant copper-free aluminum construction with sand blast finish.
   - Painted with polyester urethane, CAT yellow in color.
   - Neoprene gasket.
   - 2 5/8" dia. viewing window.

3) **When transmitter is used in classified areas, an x-proof seal should be used as required by electrical code.**
   - Any connection made must be watertight.
1) Enclosure Ratings:
   CLASS I, Groups B, C & D
   CLASS II, Groups E, F & G
   CLASS III

2) Assembly is normally mounted directly to suitable explosion-proof conduit.

3) When transmitter is used in classified areas, an x-proof seal should be used as required by electrical code. Any connection made must be watertight.

   - WARNING- Failure to seal the conduit entries will result in water entering the enclosure causing damage or failure to the transmitter electronics.

JUNCTION BOX W/ AUTO-TEST

- TOP VIEW
- SIDE VIEW

COMBUSTIBLE SENSOR W/AUTO-TEST
(00-0786)
STANDARD SYSTEM

STANDARD SYSTEM WITH JUNCTION BOX
SYSTEM WITH AUTO-TEST

EARTH GROUND (OR CONDUIT)
3 CONDUCTOR CABLE
GND TERMINAL LOCATED NEXT TO RELAYBASE
GROUND JUMPER (03-0067)

POWER TO COMBUSTIBLE SENSOR WITH AUTO-TEST

SYSTEM WITH AUTO-TEST AND JUNCTION BOX

5 COND. 16 OR 18 AWG UNSHEELED CABLE
50 FT. MAX. (SUPPLIED BY CUSTOMER)
(NOTE POLARITY WHEN CONNECTING)

X-PROOF ENC. w/BASE
(03-0121)

GROUND SCREW
SEE DETAIL

JUNCTION BOX (00-0787)

C28-17 COMBUSTIBLE SENSOR WITH AUTO-TEST
(00-0786)

X-PROOF ENC. w/BASE
(03-0121)

POWER
GROUND SCREW
SEE DETAIL

ATI-0302

ATI-0303