**NOTES:**

1. **ALL NATIONAL AND LOCAL CODES AND REGULATIONS MUST BE ADHERED TO WHEN INSTALLING THE LEVEL SENSOR IN HAZARDOUS ENVIRONMENTS.** FOR ZONE INSTALLATIONS, A SEAL SHALL BE INSTALLED WITHIN 50mm OF THE ENCLOSED ENCLOSURE. FOR DIVISION INSTALLATIONS, A SEAL SHALL BE INSTALLED WITHIN 18 INCHES OF THE ENCLOSURE.

2. **DUAL-CAVITY ENCLOSURES:** CUSTOMER CONNECTIONS WILL BE MADE AT TERMINAL BLOCK ON POWER SIDE OF HOUSING (NOT TO TERMINAL BLOCK ON INTERCONNECT BOARD). SEE FIGURE 2 ON PAGE 2

3. **CAUTION:** FLEXIBLE GAUGES HAVE A MINIMUM BEND RADIUS OF 381mm (15")

4. **WARNING:** TO PREVENT IGNITION OF FLAMMABLE OR COMBUSTIBLE ATMOSPHERES, DISCONNECT POWER BEFORE SERVICING.

5. **WARNING:** THE EQUIPMENT CONTAINS NON-METALLIC ENCLOSURE AND PROCESS PARTS, TO PREVENT THE RISK OF ELECTROSTATIC SPARKING. THE NON-METALLIC SURFACE AND PROCESS PARTS SHOULD ONLY BE CLEANED WITH A DAMP CLOTH. PAINTED SURFACE OF THE EQUIPMENT MAY STORE ELECTROSTATIC CHARGE AND BECOME A SOURCE OF IGNITION IN APPLICATIONS WITH A LOW RELATIVE HUMIDITY <~30% RELATIVE HUMIDITY WHERE THE PAINTED SURFACE IS RELATIVELY FREE OF SURFACE CONTAMINATION SUCH AS DIRT, DUST OR OIL. CABLES SHALL BE RATED > 5C ABOVE MAXIMUM AMBIENT TEMPERATURE, TO MAINTAIN THE INGRESS PROTECTION RATING OF IP65, TEFLON TAPE (3 WRAPS) OR PIPE DOPE SHALL BE USED. REFER TO INSTALLATION INSTRUCTIONS.

6. **THE EQUIPMENT CAN BE INSTALLED IN THE BOUNDARY WALL BETWEEN A ZONE 0 AREA AND THE LESS HAZARDOUS AREA, ZONE 1.** IN THIS CONFIGURATION, THE PROCESS CONNECTION IS INSTALLED IN A ZONE 0 AREA, WHILE THE TRANSMITTER HOUSING IS INSTALLED IN A ZONE 1 AREA.

7. **THE APPLICABLE TEMPERATURE CLASS OF THE EQUIPMENT, AMBIENT TEMPERATURE RANGE, AND MAXIMUM PROCESS TEMPERATURE OF THE EQUIPMENT IS AS FOLLOWS:**

   - **T3** WITH PROCESS TEMPERATURE RANGE OF -40°C to +150°C
   - **T4** WITH PROCESS TEMPERATURE RANGE OF -40°C to +135°C
   - **T5** WITH PROCESS TEMPERATURE RANGE OF -40°C to +100°C
   - **T6** WITH PROCESS TEMPERATURE RANGE OF -40°C to +85°C
   - AMBIENT TEMPERATURE RANGE -40°C to +71°C

8. **WARNING:** TO PREVENT IGNITION OF FLAMMABLE OR COMBUSTIBLE ATMOSPHERES, DISCONNECT POWER BEFORE SERVICING

9. **THE EQUIPMENT CONTAINS NON-METALLIC ENCLOSURE AND PROCESS PARTS, TO PREVENT THE RISK OF ELECTROSTATIC SPARKING. THE NON-METALLIC SURFACE AND PROCESS PARTS SHOULD ONLY BE CLEANED WITH A DAMP CLOTH. PAINTED SURFACE OF THE EQUIPMENT MAY STORE ELECTROSTATIC CHARGE AND BECOME A SOURCE OF IGNITION IN APPLICATIONS WITH A LOW RELATIVE HUMIDITY <~30% RELATIVE HUMIDITY WHERE THE PAINTED SURFACE IS RELATIVELY FREE OF SURFACE CONTAMINATION SUCH AS DIRT, DUST OR OIL. CABLES SHALL BE RATED > 5C ABOVE MAXIMUM AMBIENT TEMPERATURE, TO MAINTAIN THE INGRESS PROTECTION RATING OF IP65, TEFLON TAPE (3 WRAPS) OR PIPE DOPE SHALL BE USED. REFER TO INSTALLATION INSTRUCTIONS.

10. **WHEN MOUNTING ON A MAGNETIC LEVEL GAUGE MAKE SURE THE ELECTRONIC HEAD AND PRESSURE BARRIER HAVE A MINIMUM SPACING OF 5 INCHES.** SEE INSTALLATION MANUAL FOR DETAIL

11. **FLAMEPATHS ARE NOT FOR REPAIR**
NOTES:

1. THE CUSTOMER SHOULD CONNECT THE OUTSIDE GROUND LUG TO THE SAFETY EARTHING GROUND SYSTEM

WARNING:
FOR ZONE INSTALLATIONS, A SEAL SHALL BE INSTALLED WITHIN 50mm OF THE ENCLOSURE. FOR DIVISION INSTALLATIONS, A SEAL SHALL BE INSTALLED WITHIN 18 INCHES OF THE ENCLOSURE.