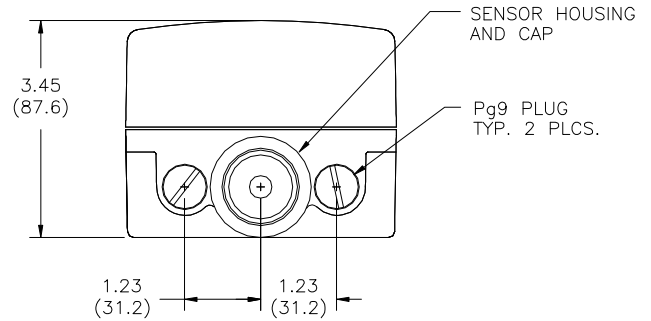
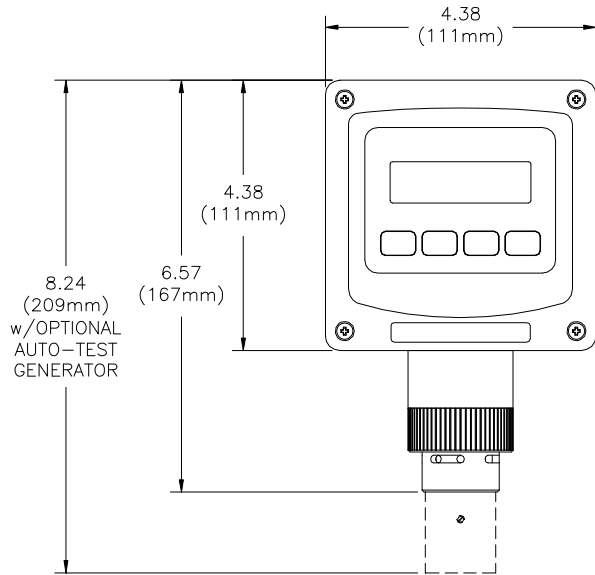


ENCLOSURE DIMENSIONS

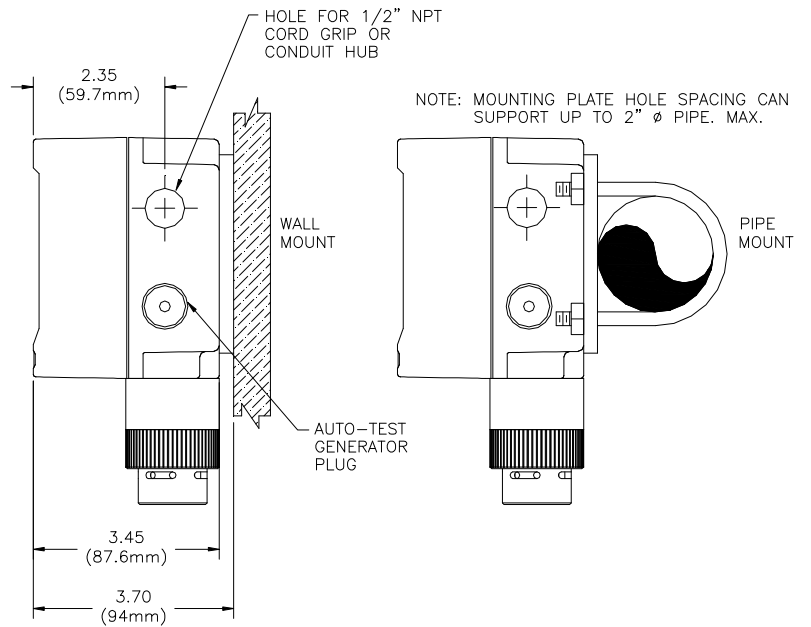
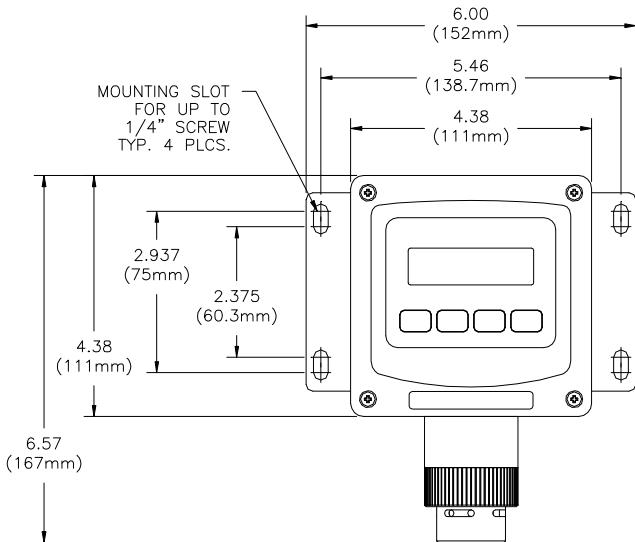


NOTES:

- 1) **Enclosure Matl:** Grey Polycarbonate w/S.S. Hardware Weatherproof & Corrosion resistant
- 2) **Ratings:** Nema 4X
- 3) Junction box DOES NOT contain an LCD front Panel

ATI-0818a

ENCLOSURE MOUNTING OPTIONS



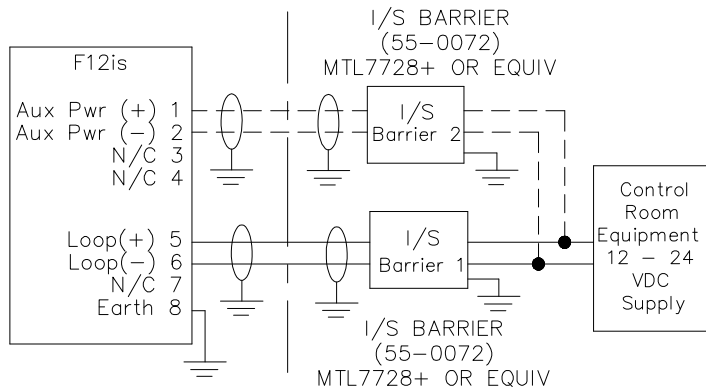
ATI-0821

INTEGRAL TRANSMITTER INFORMATION

Class/Div and Class Zone
Intrinsically Safe – Securite Intrinseque

HAZARDOUS (CLASSIFIED)
LOCATIONS
UL/CSA:
Class I, Div 1, Groups A, B, C, D
Class I, Zone 0, AEx ia IIC T4
Class I, Zone 0, Exia IIC T4
ATEX: $\text{II 1 G Ex ia IIC T4 Ga}$
IECEX: Ex ia IIC T4 Ga
All Certs:Ta = -30°C to +60°C

NONHAZARDOUS
(UNCLASSIFIED)
LOCATIONS



Transmitter Entity Parameters

Param	Main Pwr (via ISB1)	Aux Pwr (via ISB2)
Ui/Vmax	28 V	28 V
Ii/Imax	93 mA	93 mA
Pi	0.651 W	0.651 W
Ci	0.046 uF	0.000 uF
Li	299.81 uH	0.0 uH

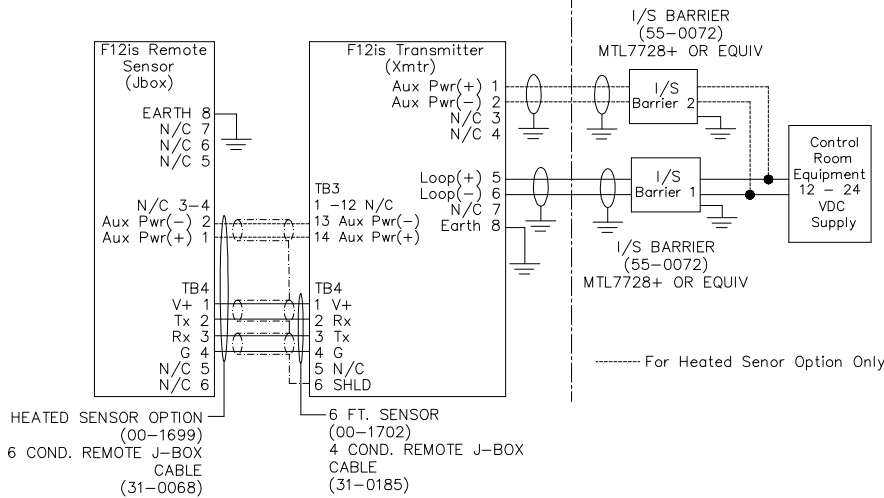
--- For Heated Sensor Option Only

REMOTE SYSTEM INFORMATION

Class/Div and Class Zone
Intrinsically Safe – Securite Intrinseque

HAZARDOUS (CLASSIFIED)
LOCATIONS
UL/CSA:
Class I, Div 1, Groups A, B, C, D
Class I, Zone 0, AEx ia IIC T4
Class I, Zone 0, Exia IIC T4
ATEX: $\text{II 1 G Ex ia IIC T4 Ga}$
IECEX: IEC Ex ia IIC T4 Ga
All Certs:Ta = -30°C to +60°C

NONHAZARDOUS
(UNCLASSIFIED)
LOCATIONS



Combined Transmitter & Remote Entity Parameters

Param	Main Pwr (via ISB1)	Aux Pwr (via ISB2)
Ui/Vmax	28 V	28 V
Ii/Imax	93 mA	93 mA
Pi	0.651 W	0.651 W
Ci	0.046 uF	0.000 uF
Li	299.81 uH	0.0 uH

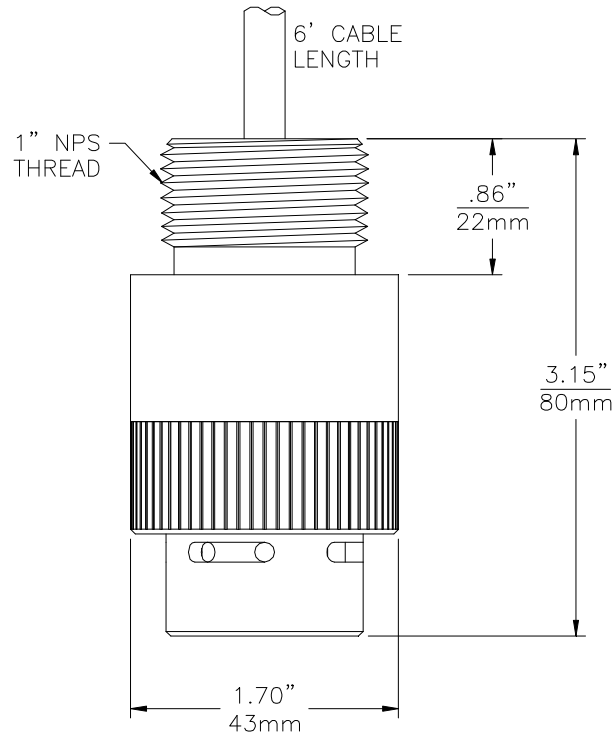
Ui = Uo
Ii = Io
Pi = Po
Ci + C_Xmtr-Jbox_cable + C_barrier-Xmtr_cable = Ca
Li + L_Xmtr-Jbox_cable + L_barrier-Xmtr_cable = La

----- For Heated Sensor Option Only

HEATED SENSOR OPTION (00-1699)
6 COND. REMOTE J-BOX CABLE (31-0068)

6 FT. SENSOR (00-1702)
4 COND. REMOTE J-BOX CABLE (31-0185)

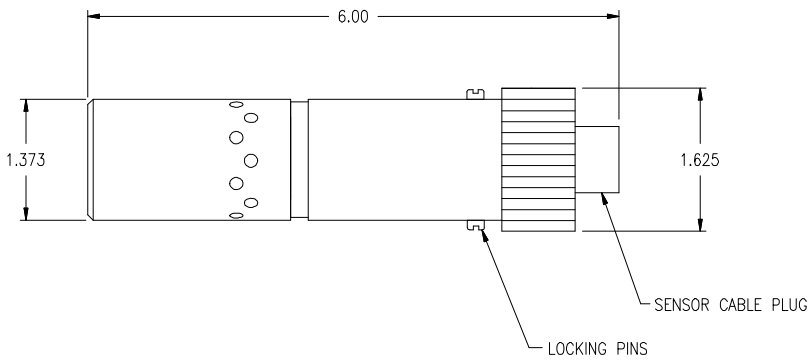
**6ft. REMOTE SENSOR DIMENSIONS
(00-1702)**



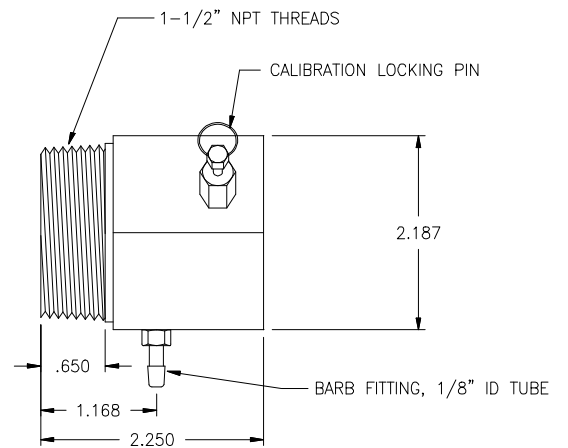
ATI-1032

**INSERTION SENSOR HOLDER
(00-1649)**

**INSERTION SENSOR ADAPTER
(00-1388)**

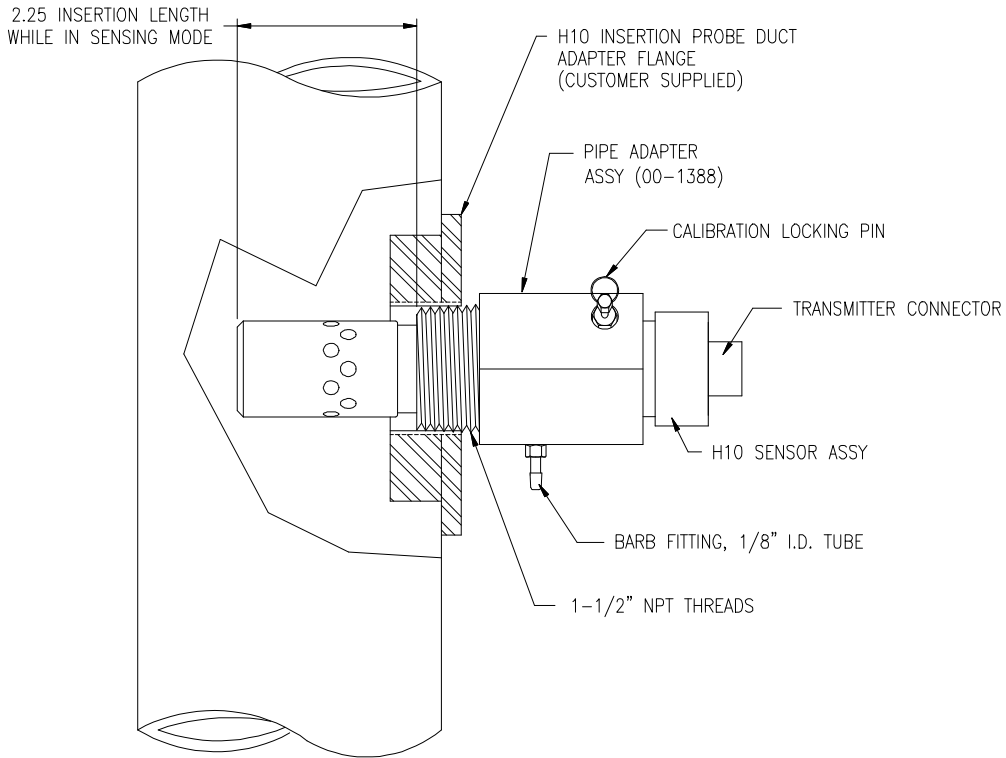


ATI-0669



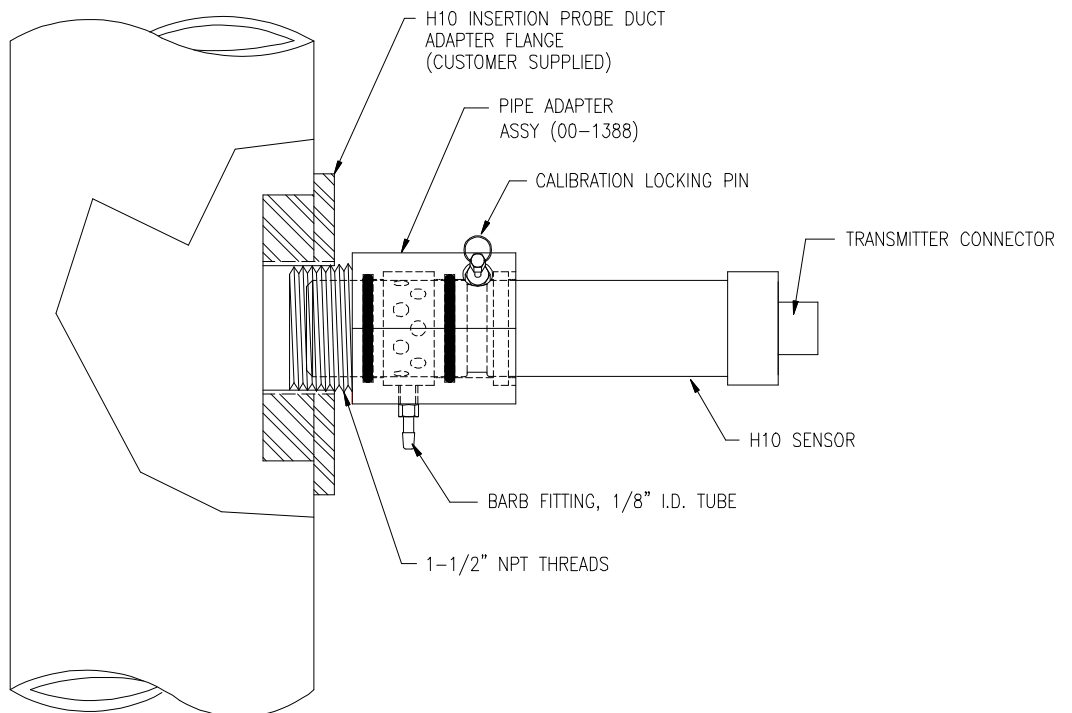
ATI-0670

INSERTION PROBE - OPERATING MODE



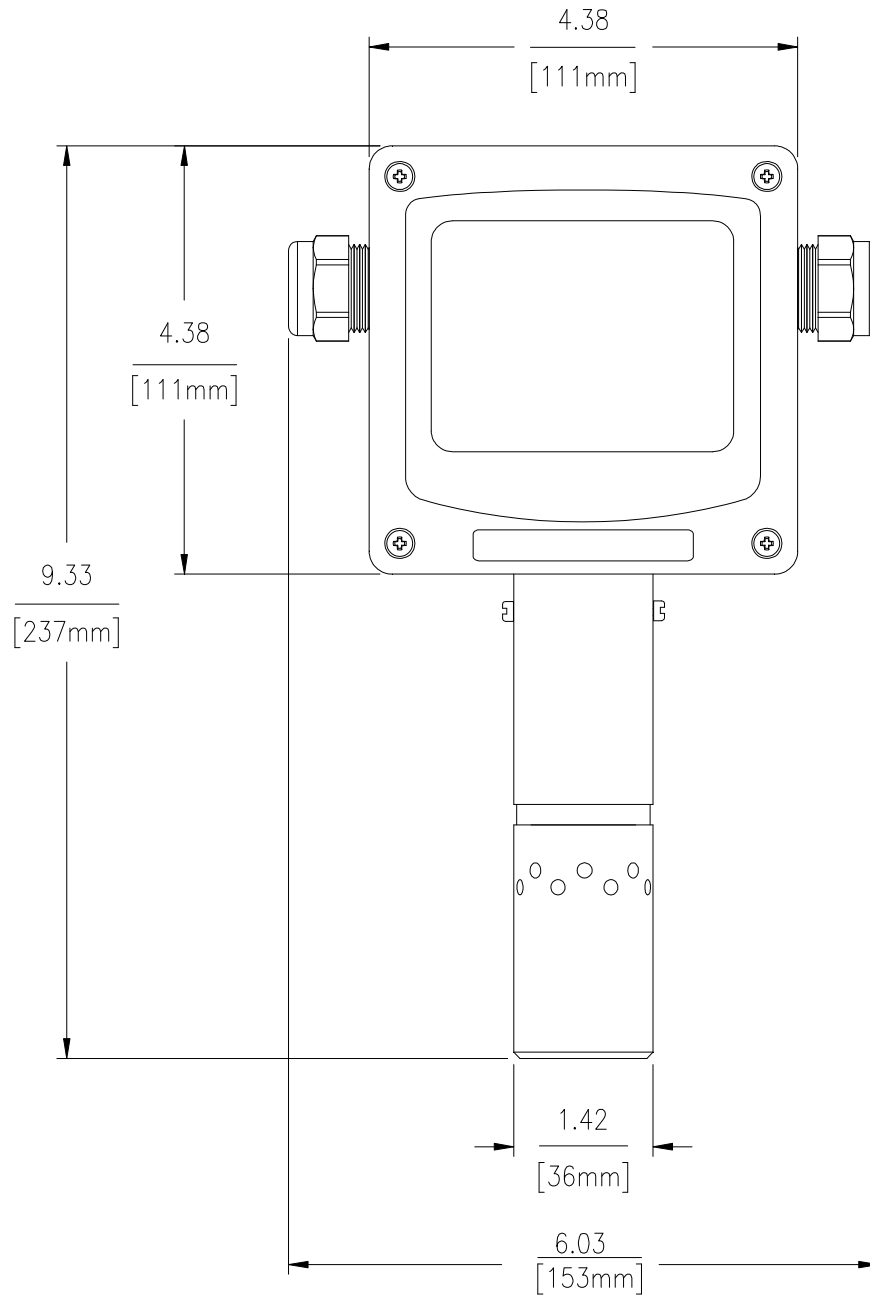
ATI-0663

INSERTION PROBE - CALIBRATING MODE



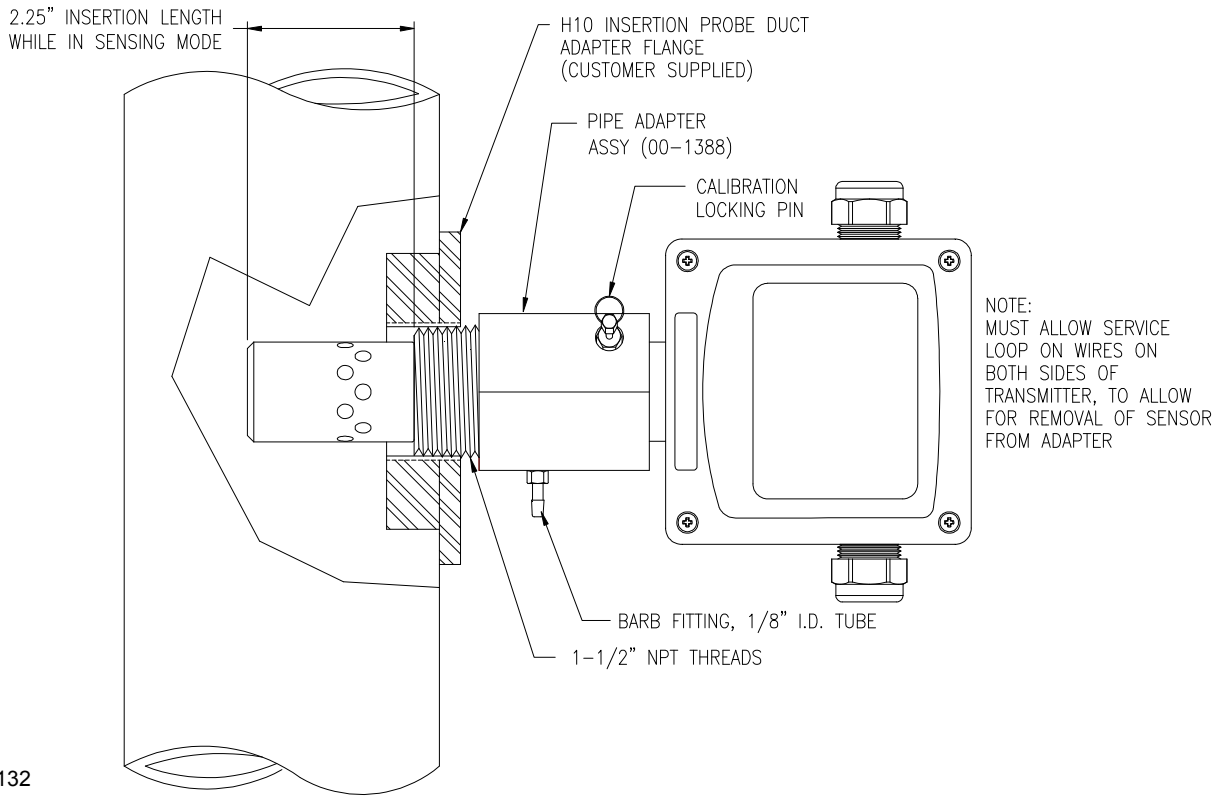
ATI-0664

INTEGRAL INSERTION PROBE - DIMENSIONS



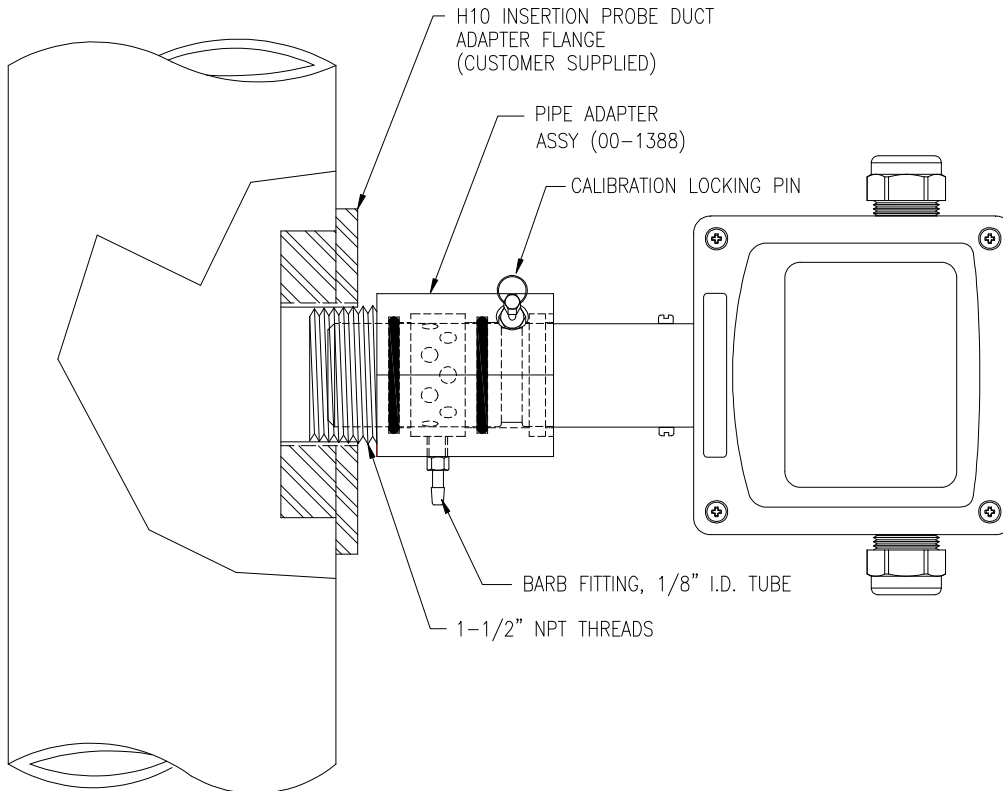
ATI-1131

INTEGRAL INSERTION PROBE - OPERATING MODE



ATI-1132

INSERTION PROBE - CALIBRATING MODE



ATI-1133