



**COMPLIANCE:** CE: EN550011, EN50022-2



**Class I, Zone 0, AEx [ia] IIC**  
**CLASS I, II, III, Div 1**  
**Group ABCDEFG**

**INSTALLATION:**

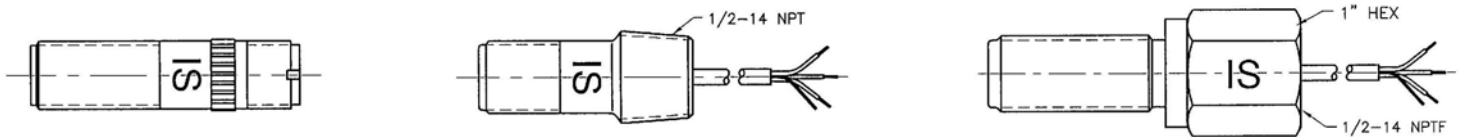
Installations must meet the requirements of intrinsically safe systems for hazardous (classified) locations and must follow details specified in FM Global control drawing 85047.

**NOTE:** RF pickups must be used with Intrinsically Safe PA-10

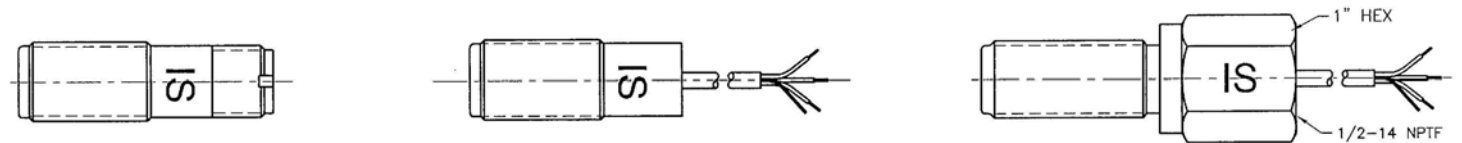
**Inductance/Resistance Options:** RF4: 4.00 Ohm, 0.36 mH  
RF10: 12.00 Ohm, 1.00 mH  
**Air Gap:** Open Face: ≤ .160", Closed Face: ≤ .130  
**Frequency Range:** ≤ 5 Hz to 6000 Hz  
**Temperature Ranges:** T5: -40° to 149° F (-40° to 65° C)  
T6: -40° to 185° F (-40° to 85° C)

- IS70:** Connector
- IS71:** Lead Wire
- IS72:** Connector with temperature probe
- IS73:** Lead Wire with temperature probe

5/8  
M16  
11/16  
**Thread Size:** 5/8-18 UNF, M16x1.5, 11/16-20  
**Length (L):** 1.8" to 10" (45 to 250 mm)



3/4  
M18  
**Thread Size:** 3/4-16, 3/4-20, M18x1.5  
**Length (L):** 1.8" to 10" (45 to 250 mm)



Detailed specification sheets are available for each sensor listed; please contact Spectec for more information.