

DMi Model: XPIH-1V

HIGH PRESSURE INDUSTRIAL TRANSDUCER 0-5 V

**PERFORMANCE SPECIFICATIONS**
(FSO is Full Scale Output)

EXCITATION: 11-28 VDC
 OUTPUT: 0-5 VDC $\pm 10\%$ adjustable
 ZERO BALANCE: $\pm 10\%$ adjustable

LINEARITY: $\pm 0.15\%$ FSO
 HYSTERESIS: $\pm 0.05\%$ FSO
 REPEATABILITY: $\pm 0.05\%$ FSO

OPERATING TEMP RANGE: -50 to +250°F (-46 to +121°C)
 COMPENSATED TEMP RANGE: +60 to +160°F (+15 to +71°C)
 THERMAL EFFECTS on ZERO: $\pm 0.005\%$ FSO/°F
 THERMAL EFFECTS on SPAN: $\pm 0.005\%$ Reading/°F

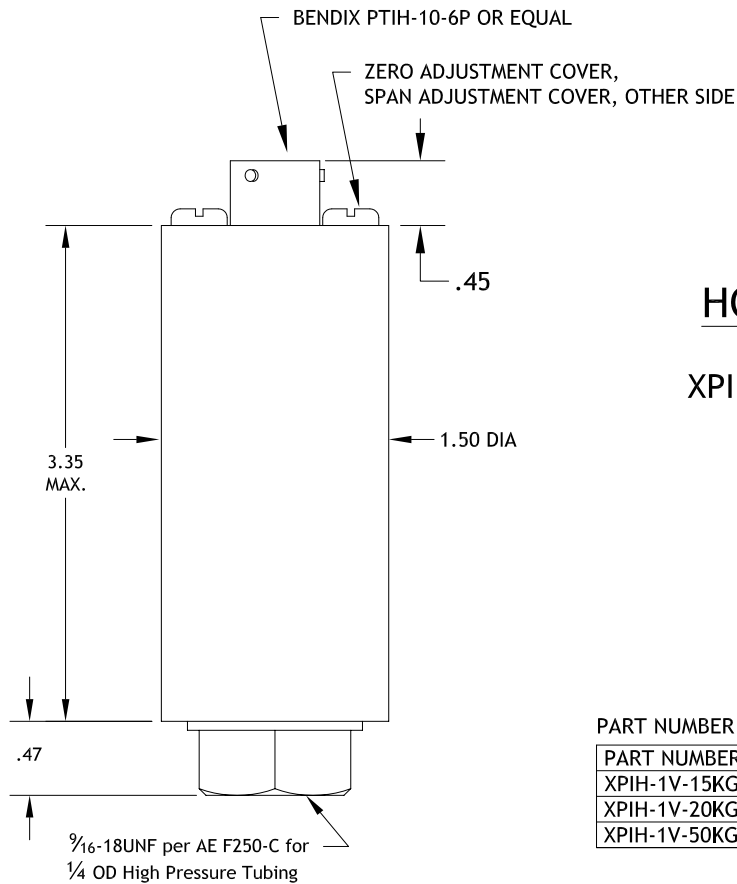
PROOF PRESSURE: 125% of Rated Pressure
 BURST PRESSURE: 170% of Rated Pressure

MATERIAL-Wetted Parts: 15-5 PH Stainless Steel

WIRING CODE/

Connector:

PIN A +Supply
 PIN B & C Output Common/Supply Return
 PIN D +Output
 PIN E Shunt Cal 1
 PIN F Shunt Cal 2 } when specified
 (Add "-SC" to end of P/N)

**HOW TO ORDER:**

XPIH-1V-15KG

PRESSURE REFERENCE
 EX: G= GAGE (PSIG)

RANGE / CAPACITY
 EX: 15K = 15000 PSI
 25K = 25000 PSI

PART NUMBER EXAMPLES:

| PART NUMBER | RANGE |
|-----------------|--|
| XPIH-1V-15KG | 15000 PSIG |
| XPIH-1V-20KG-SC | 20000 PSIG, OPTIONAL SHUNT CALIBRATION |
| XPIH-1V-50KG | 50000 PSIG |

All dimensions are inches, unless otherwise noted.