



FEATURES

- Metal foil strain gauge technology
- 17-4 PH stainless steel construction
- Weight: 5.5 oz
- Unamplified output, mV range
- Amplified version available
- Female pressure port

SPECIFICATIONS

PERFORMANCE

Nonlinearity	±0.5% of RO
Hysteresis	±0.5% of RO
Nonrepeatability	±0.1% of RO

ELECTRICAL

Rated Output (RO)	2 mV/V nom
Excitation (VDC or VAC)	18 max
Bridge Resistance	350 Ohm nom
Connection	6 Pin Bendix Receptacle
Connector Code	CC1T

MECHANICAL

Weight	4.5 oz [128 g]
Safe Overload	150% of RO
Material	17-4 PH stainless-steel
IP Rating	IP64

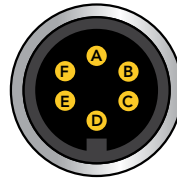
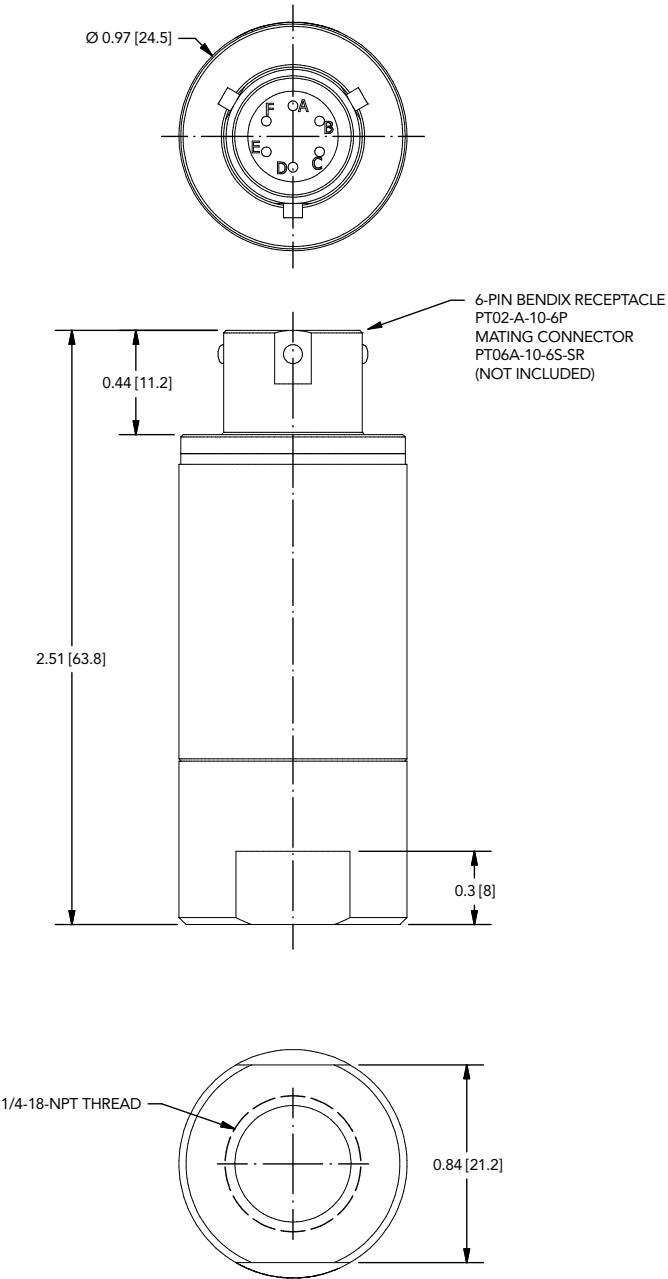
TEMPERATURE

Operating Temperature	-60 to 250°F [-50 to +121°C]
Compensated Temperature	60 to 160°F [15 to 72°C]
Temperature Shift Zero	±0.02% of RO/°F [±0.036% of RO/°C]
Temperature Shift Span	±0.02% of LOAD/°F [±0.036% of LOAD/°C]

CALIBRATION

Calibration Test Excitation	10 VDC
Calibration (standard)	Certificate of Conformity
Calibration (available)	5-pt pressure
Shunt Calibration Value	60.4 kOhm

DIMENSIONS inches [mm]



Sensor Receptacle View

BENDIX 6-PIN (CC1/CC1T)

PIN	COLOR	DESCRIPTION	TEDS DESCRIPTION
A	Red	+ Excitation	+ Excitation
B	Black	- Excitation	- Excitation
C	Green	+ Signal	+ Signal
D	White	- Signal	- Signal
E	Orange	+ Sense	TEDS Data
F	Blue	- Sense	TEDS Ground

CAPACITIES

ITEM #	PSI	Bar
FSH03087	5000	344.7
FSH03318	10000	689.5

Drawing Number: F11422

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