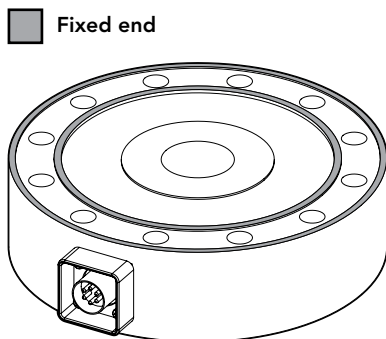
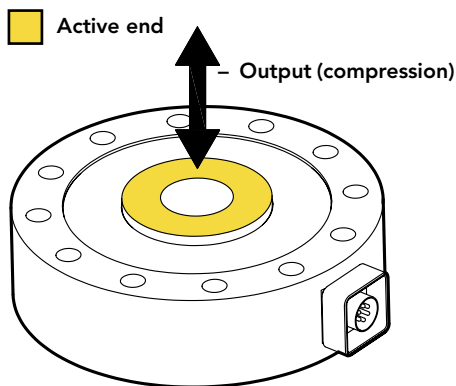




FEATURES

- Low profile design
- For use in compression
- Fatigue rated
- Highly resistant to off-axis loading



SPECIFICATIONS

PERFORMANCE

Nonlinearity	±0.1% of RO
Hysteresis	±0.2% of RO
Nonrepeatability	±0.02% of RO

ELECTRICAL

Rated Output (RO)	2 mV/V nom
Excitation (VDC or VAC)	20 max
Bridge Resistance	350 Ohm nom
Insulation Resistance	≥500 MOhm @ 50 VDC
Connection	6 Pin BENDIX Receptacle (PT02E-10-6P)
Connector Code	CC1 Standard/CC1T

MECHANICAL

Weight (approximate)	9 lb [4.1 kg]
Safe Overload	300% of RO
Material	17-4 PH stainless-steel
IP Rating	IP65

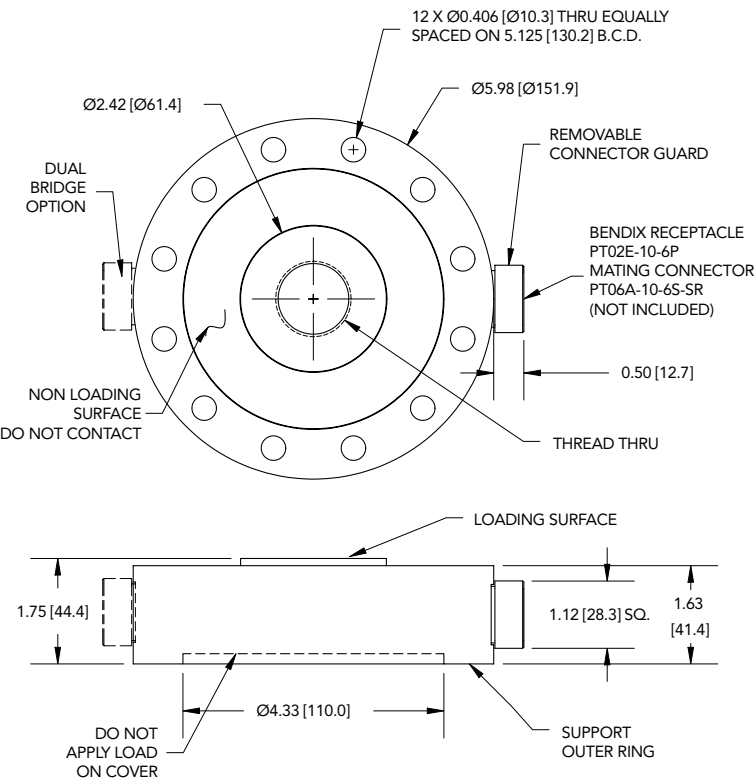
TEMPERATURE

Operating Temperature	-60 to 200°F [-50 to 93°C]
Compensated Temperature	60 to 160°F [15 to 72°C]
Temperature Shift Zero	±0.001% of RO/°F [0.0018% of RO/°C]
Temperature Shift Span	±0.002% of Load/°F [0.0036% of Load/°C]

CALIBRATION

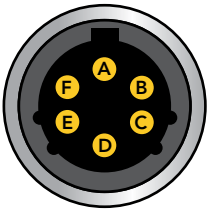
Calibration Test Excitation	10 VDC
Calibration (standard)	5-pt compression
Shunt Calibration Value	60.4 kOhm

DIMENSIONS inches [mm]



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 GND



Sensor Receptacle View

Drawing Number: FI1460

FUTEK reserves the right to modify its design and specifications without notice.
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