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FUTEK MODEL L2706

LOAD WASHER LOAD CELL

Drawing Number: F1426-03

INCH [mm] | R.O.= Rated Output

WIRING CODE

+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE

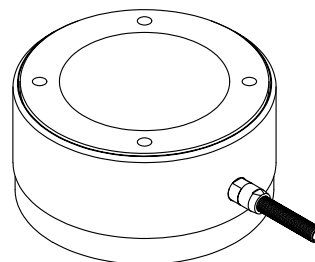
4X #10-32-2B X 0.31 DEEP
EQUALLY SPACED ON
0.84 B.C.D.

Ø2.98

Ø1.750

1.50

0.75



SPECIFICATIONS:

RATED OUTPUT

0.8 mV/V nominal (FATIGUE RATED)

CAPACITY lb
Kg

2000
907

SAFE OVERLOAD

150% of R.O.

ZERO BALANCE

±3% of R.O.

EXCITATION (VDC OR VAC)

18 VDC MAX

BRIDGE RESISTANCE

500/700 Ω nom.

NONLINEARITY

±1% of R.O.

HYSTERESIS

±1% of R.O.

NONREPEATABILITY

±0.2% of R.O.

TEMP. SHIFT ZERO

0.005% of LOAD/°F (0.009% of R.O./°C)

TEMP. SHIFT SPAN

0.005% of LOAD/°F (0.009% of R.O./°C)

COMPENSATED TEMP.

60 to 160°F (15 to 82°C)

OPERATING TEMP.

-60 to 212°F (-50 to 100°C)

WEIGHT

7 oz [198 g]

MATERIAL

ANODIZED ALUMINUM

CABLE: #26 AWG, 4 Conductor, Braided Shielded Teflon Cable 5 ft [1.5 m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)

5 pt. COMPRESSION; 100 KΩ SHUNT CAL. VALUE

CALIBRATION TEST EXCITATION

10 VDC

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