

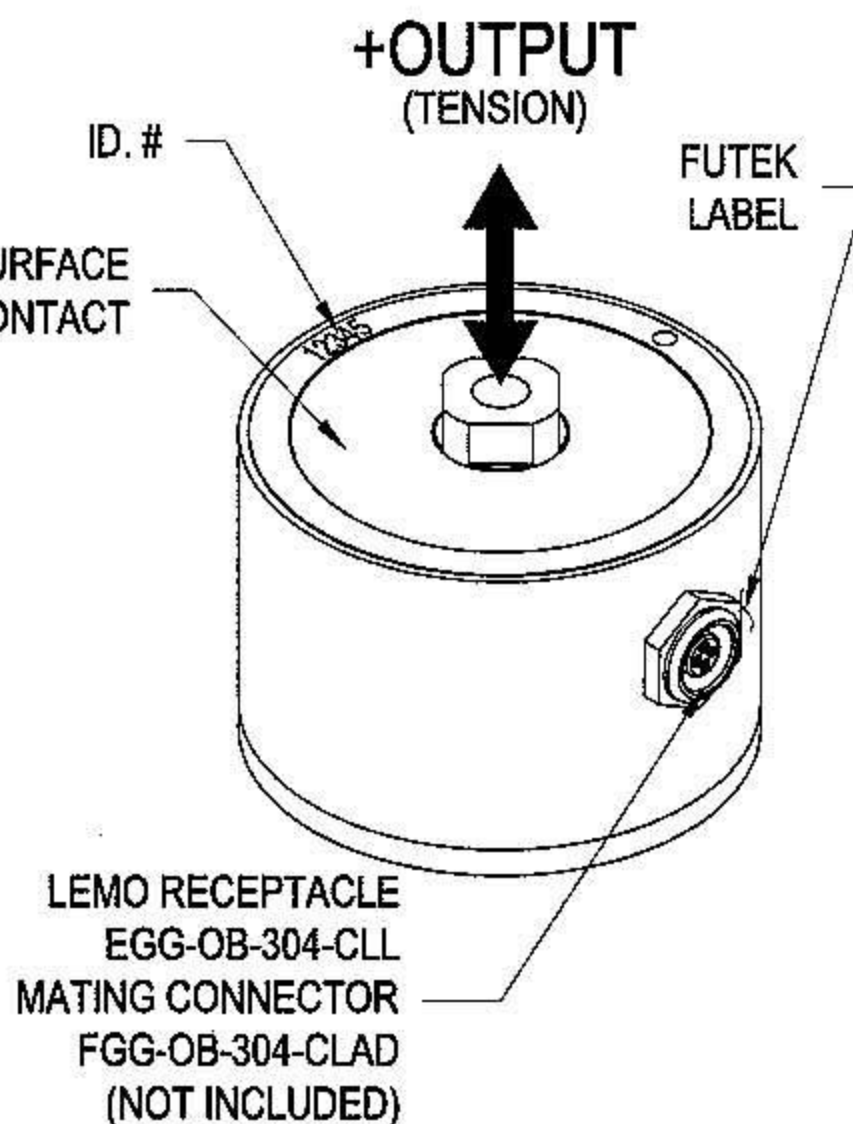
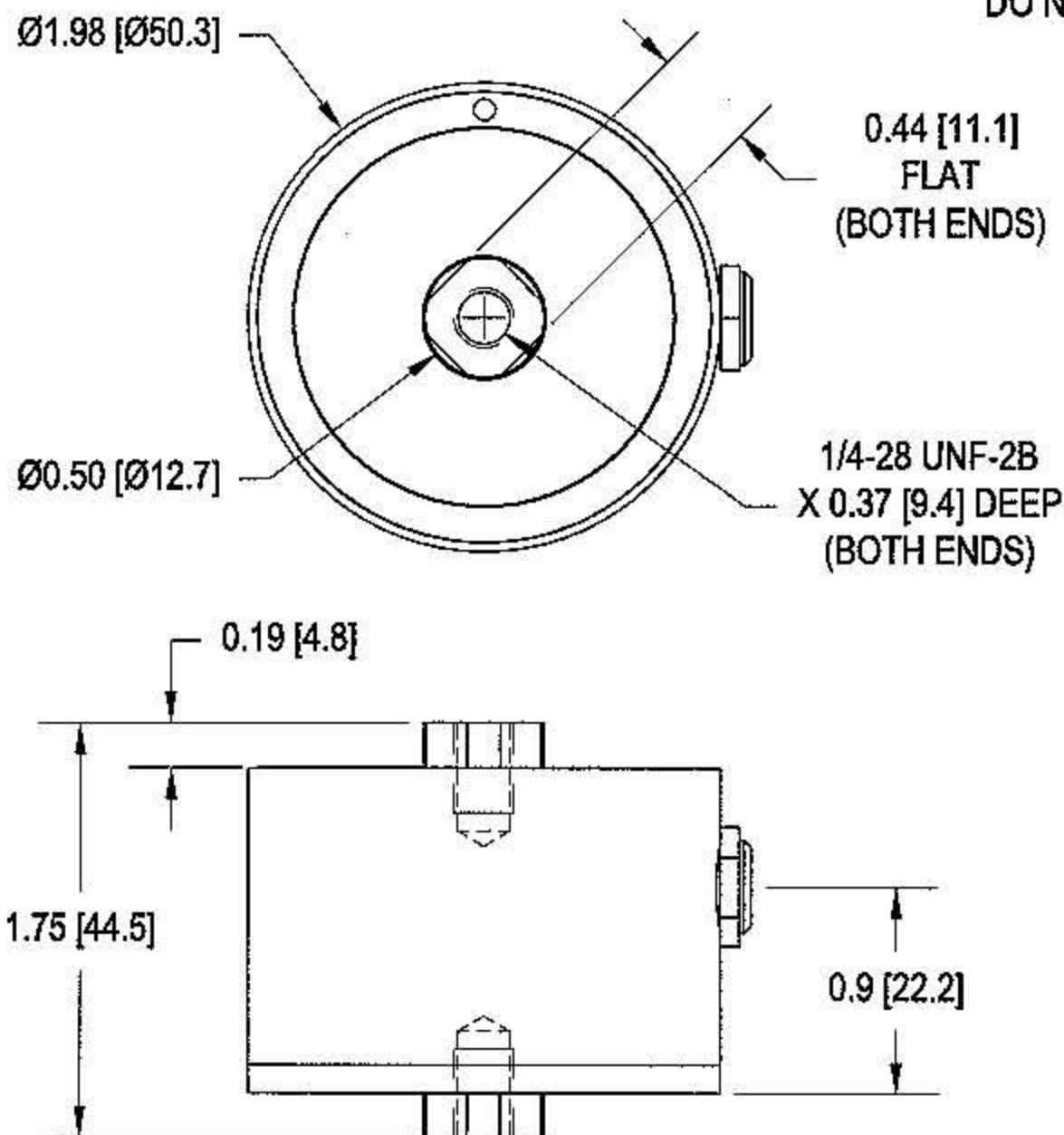
FUTEK MODEL L1668

FATIGUE RATED UNIVERSAL LOAD CELL

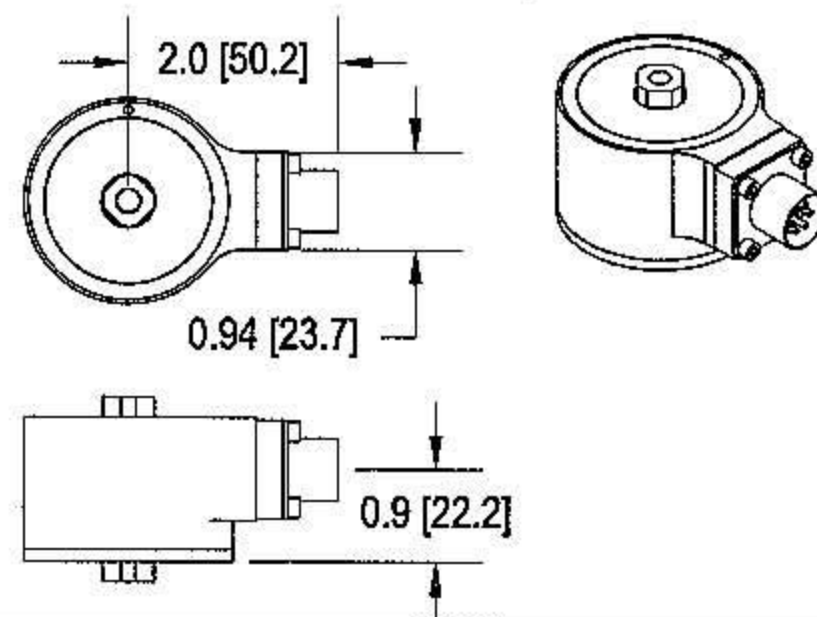
Drawing Number: F3638

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

WIRING CODE (CC4)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



BENDIX VERSION (OPTIONAL)



SPECIFICATIONS:

RATED OUTPUT
CAPACITY lb
N

SAFE OVERLOAD
ZERO BALANCE
EXCITATION (VDC OR VAC)
BRIDGE RESISTANCE

NONLINEARITY
HYSTERESIS
NONREPEATABILITY

TEMP. SHIFT ZERO
TEMP. SHIFT SPAN
COMPENSATED TEMP.
OPERATING TEMP.

WEIGHT
MATERIAL

CONNECTOR: LEMO Receptacle (EGG.OB.304.CLL)

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)

CALIBRATION (AVAILABLE)

CALIBRATION TEST EXCITATION

2 mV/V nom.

5, 10, 25, 50, 100, 250
22, 45, 111, 222, 445, 1112

150% of R.O.

±1% of R.O.

18 MAX

700 Ω nom.

±0.25% of R.O.

±0.25% of R.O.

±0.05% of R.O.

±0.01% of R.O./°F [0.018% of R.O./°C]

±0.01% of LOAD/°F [0.018% of LOAD/°C]

60 to 160°F [15 to 72°C]

-60 to 200°F [-50 to 93°C]

5 oz [142 g]

2024 ALUMINUM

5 pt TENSION; 100K Ω SHUNT CAL. VALUE

COMPRESSION

10 VDC

OTHER AVAILABLE RECEPTACLES & MATING CONNECTORS

HIROSE RECEPTACLE (HR10-7R-6S)
HIROSE MATING CONNECTOR (HR10-7P-6P)

BENDIX RECEPTACLE (PT02A-10-6P)
BENDIX MATING CONNECTOR (PT06A-10-6S-SR)

OTHER CABLES AVAILABLE

#26 AWG 6 CONDUCTOR SPIRAL SHIELDED POLY CABLE

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