

# FUTEK MODEL LLB450 (L16030)

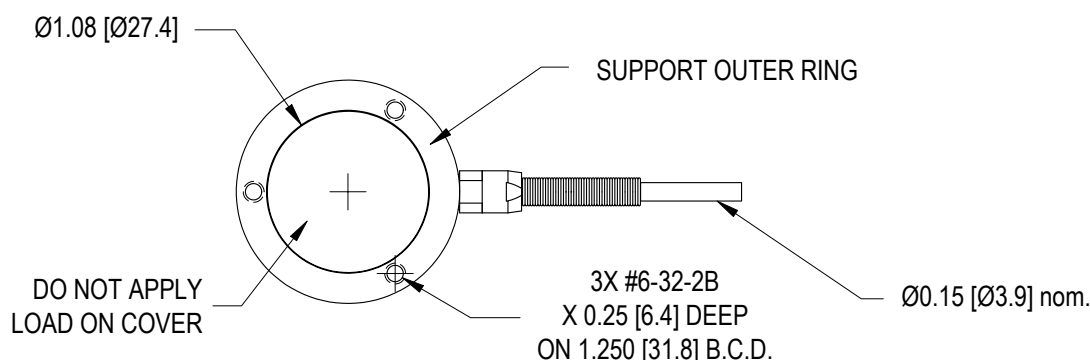
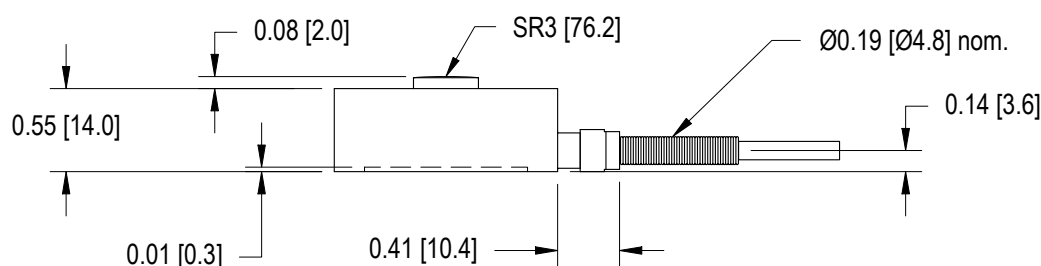
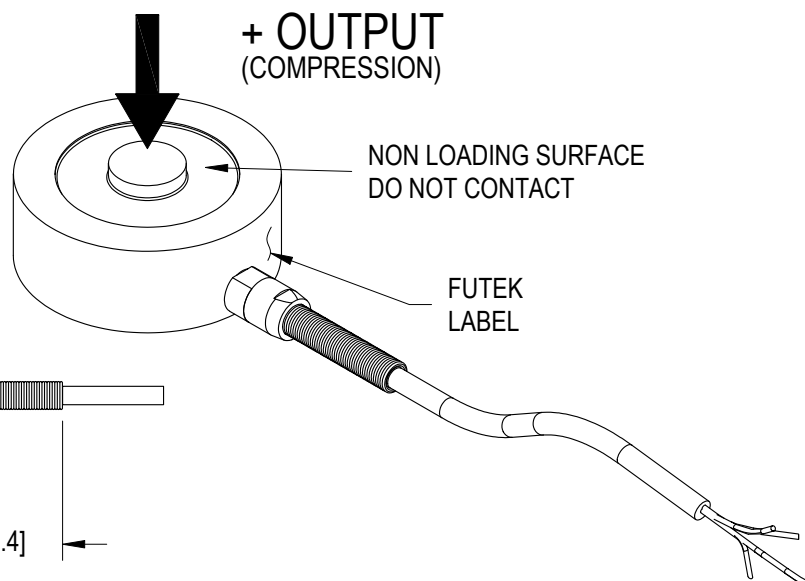
# MINIATURE LOAD BUTTON W/ THREADED MOUNTING HOLES

**Drawing Number: FI1056**

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

**WIRING CODE (WC1)**

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



## SPECIFICATIONS:

<b>RATED OUTPUT</b>	2 mV/V nom.
<b>SAFE OVERLOAD</b>	150% of R.O.
<b>ZERO BALANCE</b>	±3% of R.O.
<b>EXCITATION (VDC OR VAC)</b>	18 MAX
<b>BRIDGE RESISTANCE</b>	700 $\Omega$ nom.
<b>NONLINEARITY</b>	±0.5% of R.O. } IMPROVED ACCURACY
<b>HYSTERESIS</b>	±0.5% of R.O. } AVAILABLE CONTACT
<b>NONREPEATABILITY</b>	±0.1% of R.O. } FACTORY
<b>TEMP. SHIFT ZERO</b>	±0.01% of R.O./°F [0.018% of R.O./°C]
<b>TEMP. SHIFT SPAN</b>	±0.02% of LOAD/°F [0.036% of LOAD/°C]
<b>COMPENSATED TEMP.</b>	60 to 160°F [15 to 72°C]
<b>OPERATING TEMP.</b>	-60 to 200°F [-50 to 93°C]
<b>DEFLECTION</b>	0.0013 [0.03] to 0.0018 [0.05] nom.
<b>MATERIAL</b>	17-4PH S.S.
<b>CABLE: #24 AWG, 4 Conductor, Braided Shield Teflon Cable 10 ft [3m] Long</b>	
<b>ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE</b>	
<b>CALIBRATION (STD)</b>	5 pt. COMPRESSION; 100K $\Omega$ SHUNT CAL. VALUE
<b>CALIBRATION TEST EXCITATION</b>	10 VDC

CAPACITIES		
STK #	lb	N
FSH00880	3K	13344
FSH00881	5K	22240
FSH00882	10K	44480