

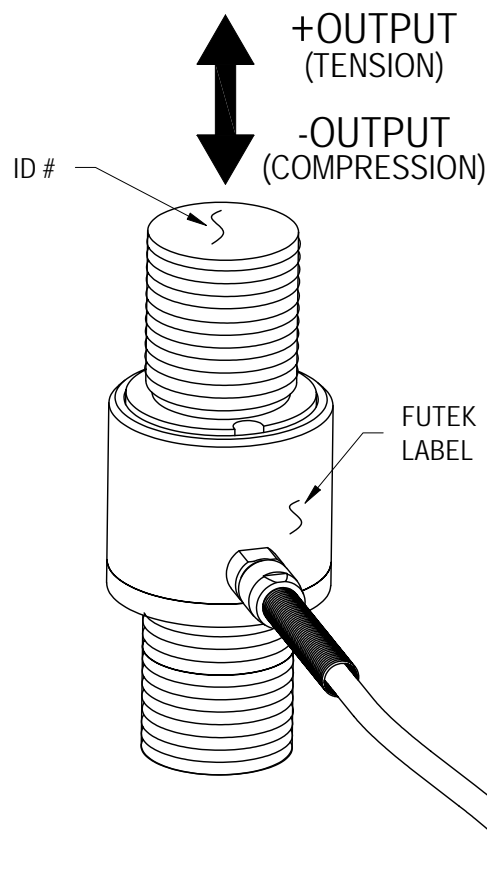
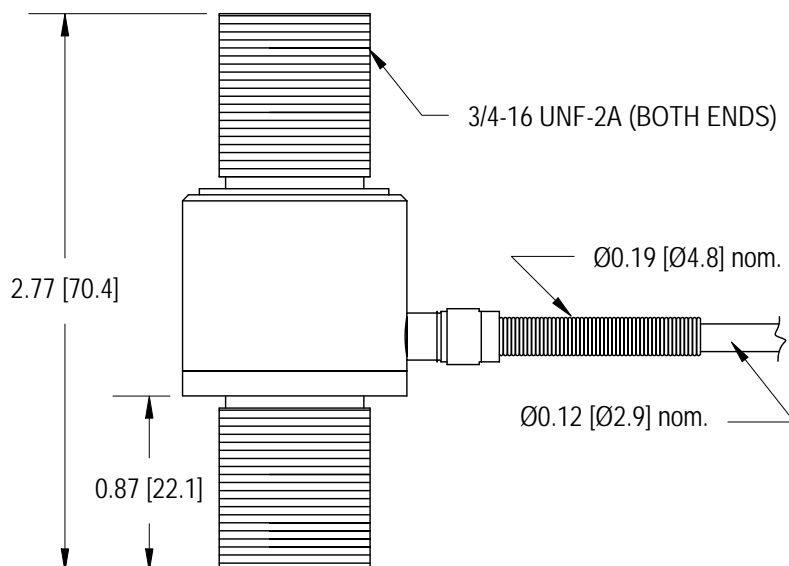
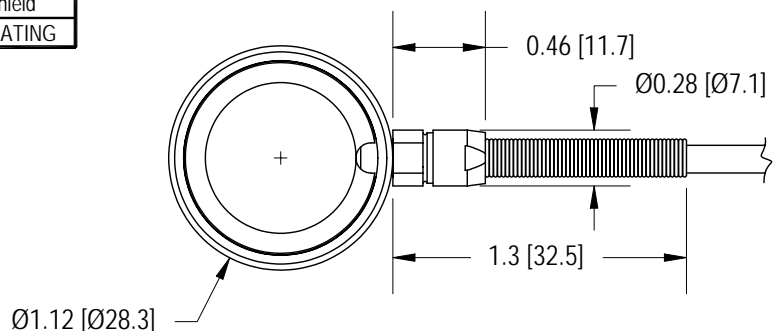
FUTEK MODEL LCM375 (L1650) *MINIATURE INLINE THREADED TENSION AND COMPRESSION LOAD CELL*

Drawing Number: FI1062-A

INCH [mm] R.O.= Rated Output

WIRING CODE (WC1)

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



CAPACITIES		
STK #	lb	N
FSH00675	7.5K	33360
FSH00676	10K	44480

SPECIFICATIONS:

RATED OUTPUT
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 (FLEXURE)
DEFLECTION
CABLE: #28 AWG, 4 Conductor, Spiral Shielded PVC Cable 10 ft [3 m] Long
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE
CALIBRATION (STD)
CALIBRATION (AVAILABLE)
CALIBRATION TEST EXCITATION

2 mV/V nom.
150% of R.O.
±3% of R.O.
18 MAX
350 Ω nom.
±0.5% of R.O.
±0.5% of R.O.
±0.1% of R.O.
±0.005% of R.O./°F [0.01% of R.O./°C]
±0.02% of LOAD/°F [0.036% of LOAD/°C]
60 to 160°F [15 to 72°C]
-45 to 200°F [-42 to 93°C]
8oz [227g]
17-4PH S.S.
0.001 to 0.002 [0.03 to 0.05] nom.
5 pt TENSION; 60.4 K Ω SHUNT CAL. VALUE
COMPRESSION
10 VDC

IMPROVED ACCURACY
 AVAILABLE CONTACT
 FACTORY