

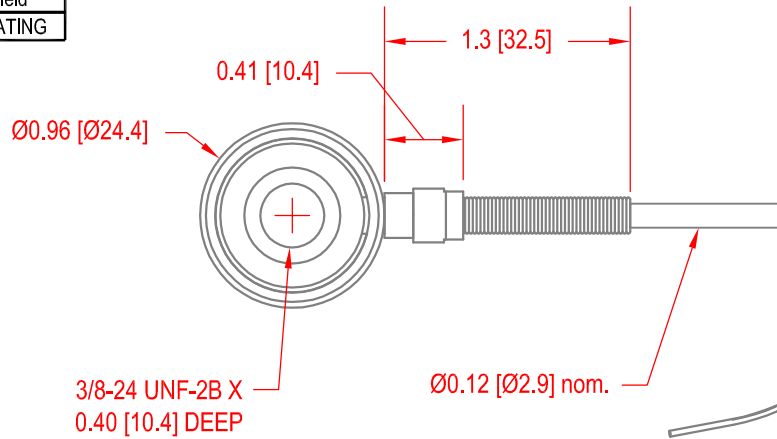
FUTEK MODEL LCB200 (L1652) ROD END LOAD CELL TENSION AND COMPRESSION

Drawing Number: FI1063-B

INCH [mm] R.O.= Rated Output

WIRING CODE (WC1)

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

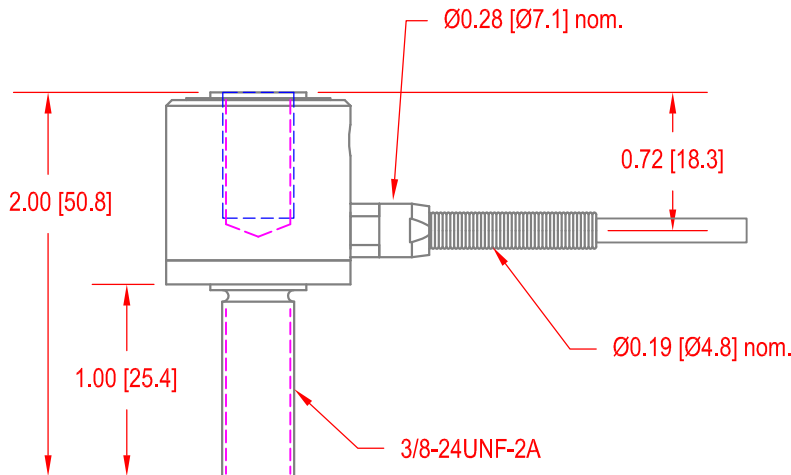


+OUTPUT
(TENSION)

-OUTPUT
(COMPRESSION)

FUTEK
LABEL

ID. # (BOTTOM)



ITEM#	lb	N	CAPACITIES		
			ZERO BALANCE	SHUNT(K Ω)	OUTPUT
FSH03718	1K	4448	±6%	301	1 mV/V
FSH00678	2K	8896	±3%	150	2 mV/V
FSH03719	3K	13344	±2%	100	3 mV/V

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
DEFLECTION

SEE CHART
150% of R.O.
SEE CHART% of R.O.
18 MAX
1000 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]
±0.01% of LOAD/°F [0.018% of LOAD/°C]
60 to 160°F [15 to 72°C]
-45 to 200°F [-42 to 93°C]
3.5 oz [99 g]
17-4PH S.S.
0.001 [0.03] nom.

CABLE: #28 AWG, 4 Conductor, Shielded PVC Cable 10 ft [3 m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)

5 pt TENSION; SEE CHART FOR SHUNT CAL. VALUE

CALIBRATION (AVAILABLE)

COMPRESSION

CALIBRATION TEST EXCITATION

10 VDC