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FUTEK MODEL LLB215 (L1613) SUBMINIATURE THREADED LOAD BUTTON LOAD CELL

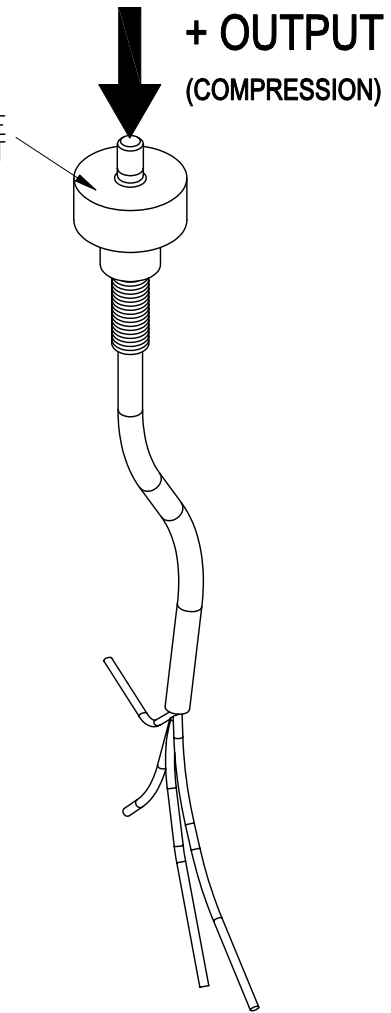
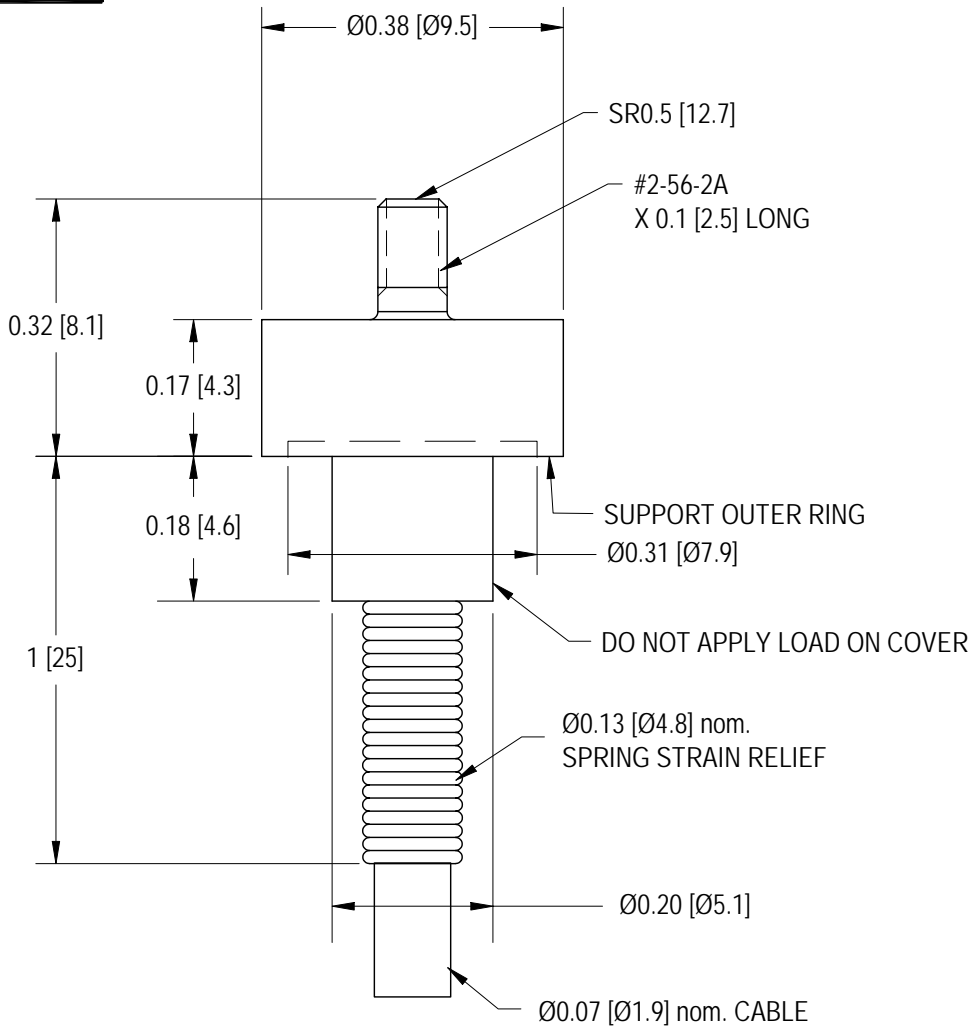
Drawing Number: FI1058-A

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

WIRING CODE (WC1)

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

Shield
FLOATING



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% R.O.
EXCITATION (VDC OR VAC)	7 MAX
BRIDGE RESISTANCE	350 Ω nom.
NONLINEARITY	±0.5% of R.O.
HYSTERESIS	±0.5% of R.O.
NONREPEATABILITY	±0.1% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F [0.018% of R.O./°C]
TEMP. SHIFT SPAN	±0.02% of LOAD/°F [0.036% of LOAD/°C]
COMPENSATED TEMP. OPERATING TEMP.	60 to 160°F [15 to 72°C]
WEIGHT	1 oz [28 g]
MATERIAL	17-4PH S.S.
DEFLECTION	0.002 [0.05] nom.

CABLE: #29 AWG, 4 Conductor, Spiral Shielded Silicone Cable 10 ft [3 m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD) 5 pt. COMPRESSION; 60.4 KΩ SHUNT CAL. VALUE

CALIBRATION TEST EXCITATION 5 VDC

STOCK NO:	CAPACITIES	
	lb	N
FSH02622	10	44.5
FSH02623	25	111
FSH02624	50	222

REFER TO LLB210 FOR SIDE CABLE EXIT VERSION

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