

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

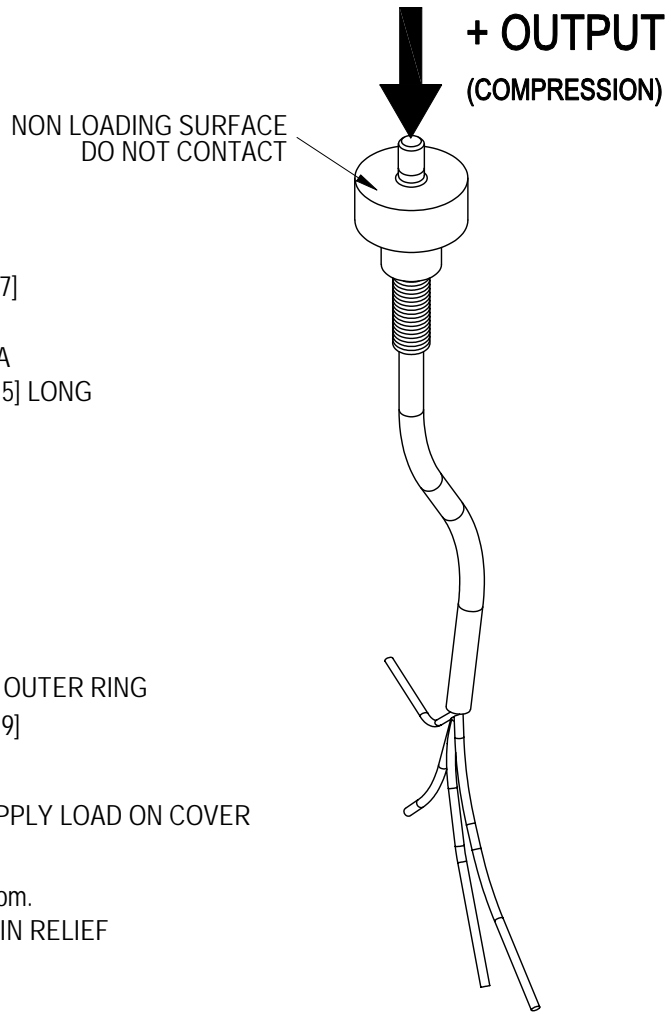
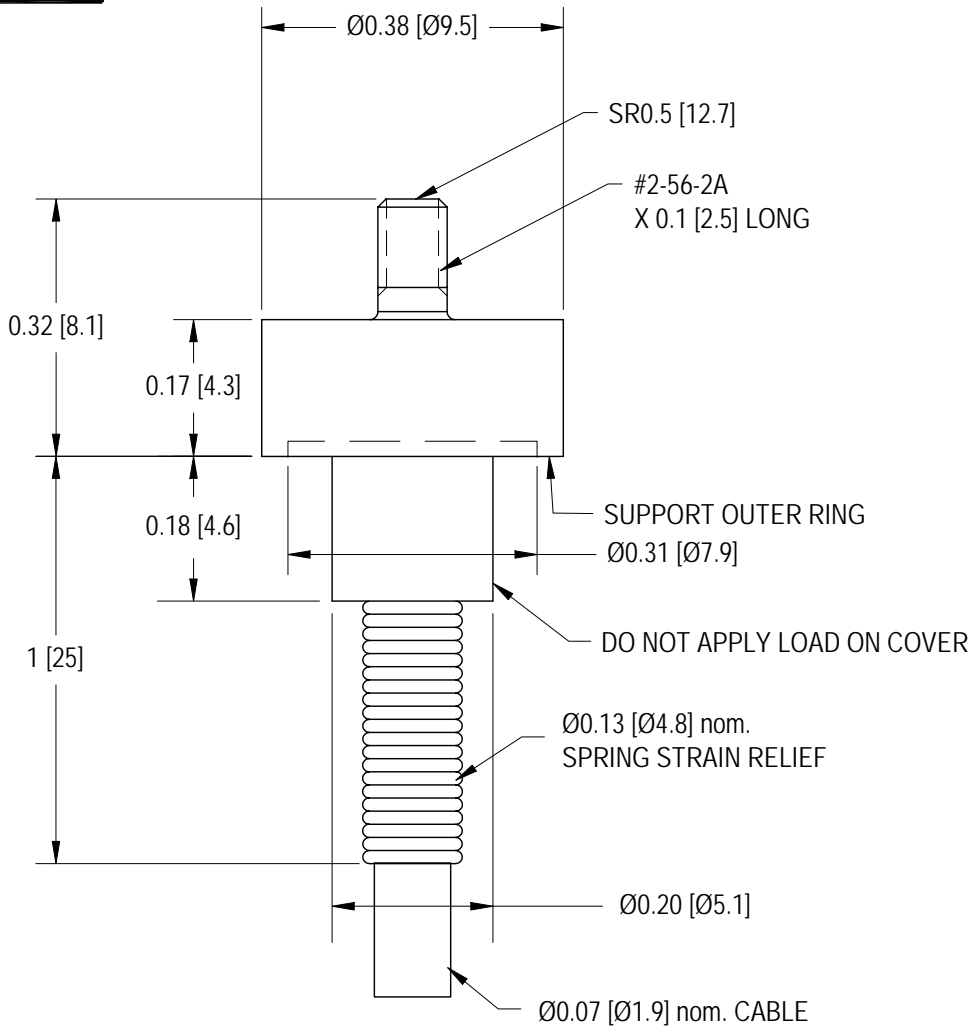
Drawing Number: FI1058-A

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

FUTEK

This drawing, including all information depicted herein (collectively, "Drawing"), is FUTEK's property and protected under applicable law, including copyright. FUTEK reserves all rights. The Drawing is provided solely for your information and exclusive use. Except as expressly approved by FUTEK in writing, you may not reproduce or share this Drawing, in whole or part, with any other firm or individual, or attempt to reverse engineer the Drawing or data contained therein. Any reproduction of this Drawing in whole or part must include this legend.

10 THOMAS
IRVINE, CA 92618 USA
1-800-23-FUTEK (38835)

INTERNET:
<http://www.futek.com>