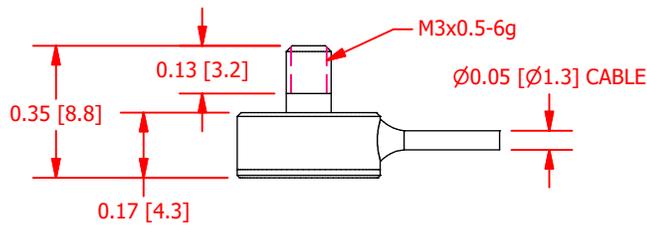
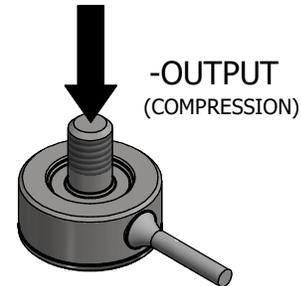
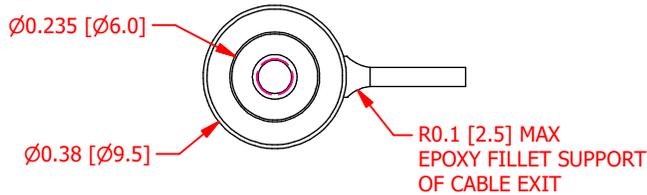


FUTEK MODEL QLA415 *Miniature Custom Autoclavable Compression Load Cell*

ITEM NUMBER: QSH02045



INCH [mm]		R.O.= Rated Output	
WIRING CODE (WC 1)			
+ Excitation	- Excitation	+ Signal	- Signal
RED	BLACK	GREEN	WHITE
Shield			
FLOATING			



SPECIFICATIONS:

CAPACITY	5 lb
RATED OUTPUT	1 mV/V nom.
SAFE OVERLOAD	150 % of 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	±0.01% of LOAD/°F (±0.018 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	60 to 278 °F (16 to 137 °C)
MATERIAL	17-4 PH S.S.
CABLE: #34 Awg 4 Conductor Braided Shielded Cable, 6 in Long	
RoHS	2011/65/EU

CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.
10 THOMAS, IRVINE, CA 92618 USA
Phone: (949) 465-0900
Fax: (949) 465-0905

CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)

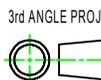
REVISIONS: (Refer to dwg # revision sheet)

ALL DIMENSIONS ARE IN INCHES
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M
REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
THREADS PER HANDBOOK H-28
DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:
± 1/2°

CHAMFER:
± 5°

TOLERANCE:
.X ± 0.1"
.XX ± 0.01"
.XXX ± 0.005"



MODEL: QLA415	DWG No.: FO1492
DRAWN BY: R. Walker	CREATED DATE: 11/15/2018
APPROVED BY: M. Lisiak	APPROVED DATE: 11/15/2018
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1