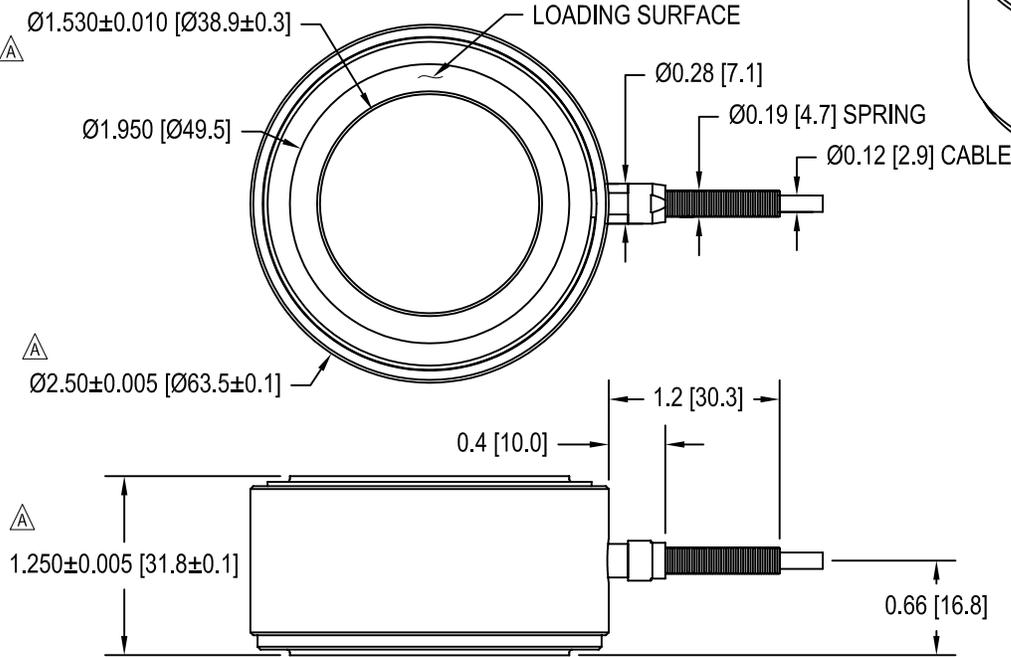
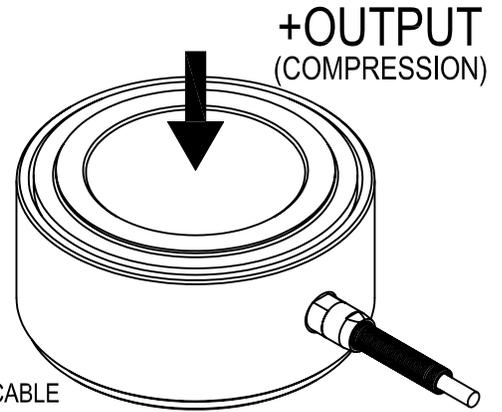


FUTEK MODEL QLA343

CUSTOM LOAD WASHER LOAD CELL

ITEM NUMBER: QSH01432

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
Floating			



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	40000 lb [178 kN]
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	15 MAX
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±2% of R.O.
HYSTERESIS	±2% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (0.036% of R.O./°C)
TEMP. SHIFT SPAN	±0.01% of LOAD/°F (0.018% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F (15 to 71°C)
OPERATING TEMP.	-45 to 200°F (-43 to 93°C)
WEIGHT	approx 12 oz
MATERIAL	STAINLESS STEEL

△ CABLE: 28 AWG, 4 Conductor Braided Shielded PVC Cable, 30 ft [9m] Long

CUSTOMER APPROVAL-COMPANY	<h1>OUTLINE DRAWING</h1>	<p>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:</p> <p>FUTEK ADVANCED SENSOR TECHNOLOGY, INC. 10 THOMAS IRVINE, CA 92618 USA Phone: (949) 465-0900 Fax: (949) 465-0905</p>
CUSTOMER APPROVAL-NAME /DATE		
REVISIONS: (Refer to dwg # revision sheet)	STANDARD NOTES: (Unless Otherwise Specified)	CAGE: 1X8M6
△ 12-13-10	<ul style="list-style-type: none"> 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 	MODEL: QLA343
△ 12-21-10	<p>ANGLE: ±1/2°</p> <p>CHAMFER: ±5°</p> <p>TOLERANCE: .X ±0.1, .XX ±0.01, .XXX ±0.005</p> <p>3rd ANGLE PROJ.</p>	DWG No.: FO1283-B
		DRAWN BY: R. WALKER
		CHECKED BY: A. SATA
		APPROVED BY: -
		DATE: Dec 13, 2010