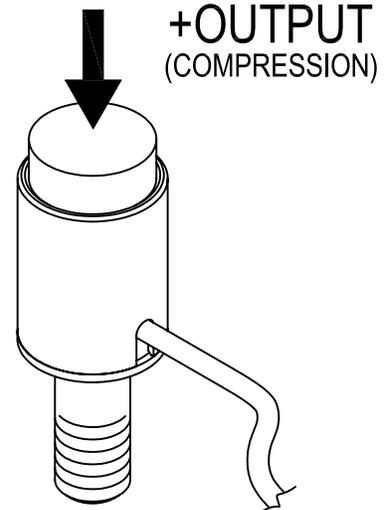
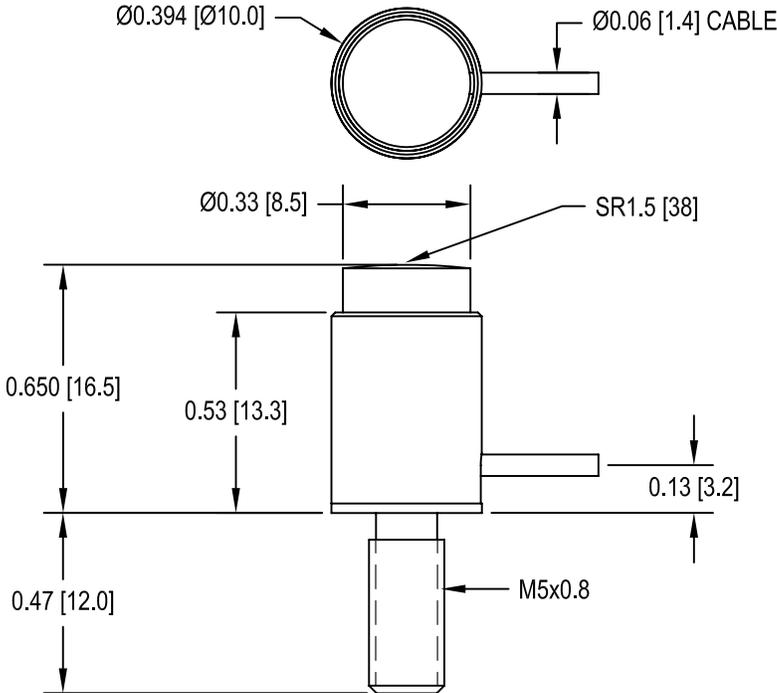


FUTEK MODEL QLA336 *CUSTOM MINIATURE LOAD COLUMN LOAD CELL WITH MALE THREADED BASE*

ITEM NUMBER: QSH01419

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



SPECIFICATIONS:

RATED OUTPUT	1 mV/V nom.
CAPACITY	500 lb [2224 N]
SAFE OVERLOAD	300% of R.O.
ZERO BALANCE	±2% of R.O.
EXCITATION (VDC OR VAC)	15 MAX
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±2% of R.O.
HYSTERESIS	±1% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (0.036% of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (0.036% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F (15 to 71°C)
OPERATING TEMP.	-40 to 200°F (-40 to 93°C)
MATERIAL	STAINLESS STEEL
CABLE: 34 Awg, 4 Conductor Braided Shielded Cable (non jacketed), 30 ft [9m] Long	

CUSTOMER APPROVAL-COMPANY
CUSTOMER APPROVAL-NAME /DATE
REVISIONS: (Refer to dwg # revision sheet)
△ -

OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

- 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

3rd ANGLE PROJ.

ANGLE: ±1/2°
CHAMFER: ±5°
TOLERANCE: .X ±0.1
.XX ±0.01
.XXX ±0.005

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CAGE: 1X8M6

MODEL: **QLA336** DWG No.: **FO1270**

DRAWN BY: R. WALKER CHECKED BY: A. SATA

APPROVED BY: - DATE: **July 6, 2010**