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FUTEK MODEL QLA336

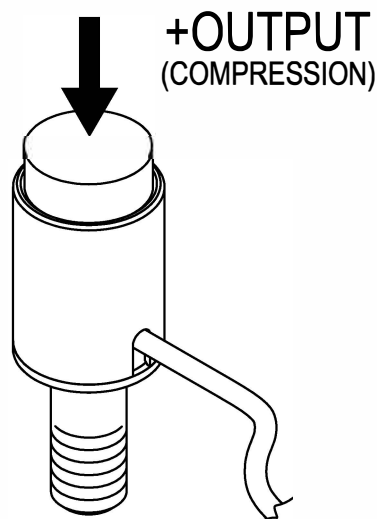
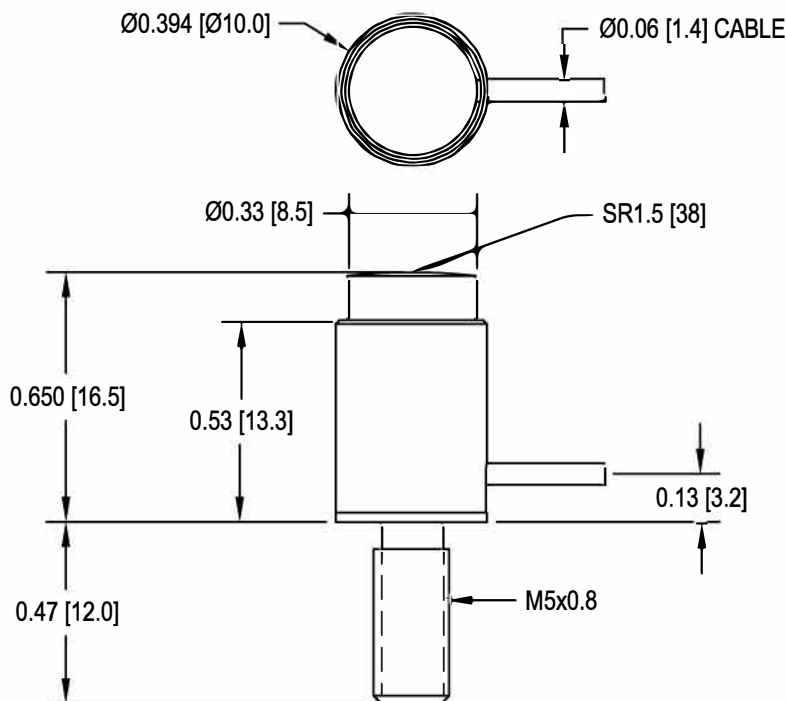
CUSTOM MINIATURE LOAD COLUMN LOAD CELL WITH MALE THREADED BASE

ITEM NUMBER: QSH01419

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

WIRING CODE

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



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

ANGLE:
±1/2°

CHAMFER:
±5°

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

3rd ANGLE PROJ.



FUTEK

CAGE: 1X8M6

MODEL: **QLA336**

DRAWN BY: R. WALKER

APPROVED BY: -

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DWG No.: **F01270**

CHECKED BY: A.SATA

DATE: **July 6, 2010**