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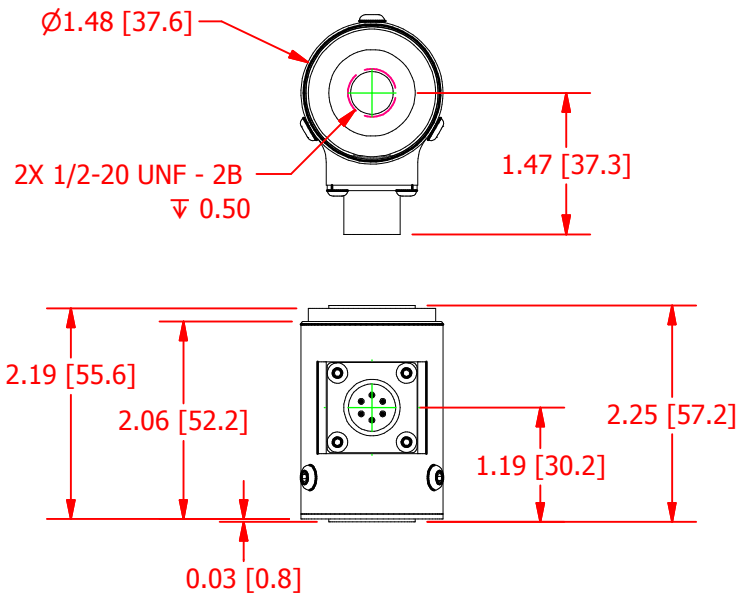
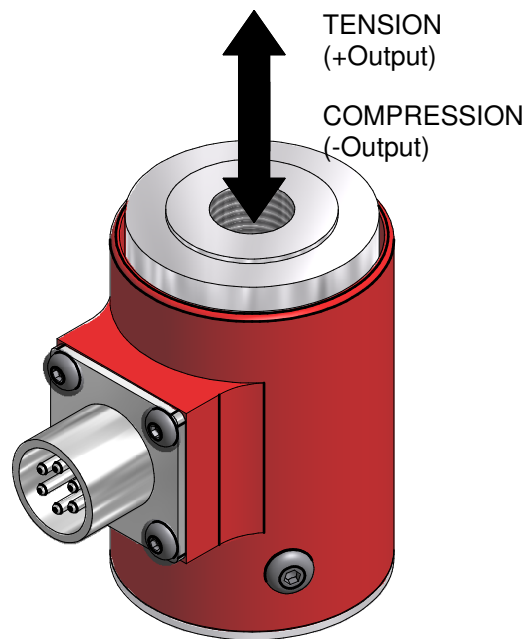
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FUTEK MODEL QLA355

Tension and Compression Load Cell

ITEM NUMBER: See Chart

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
RED PIN A	BLACK PIN B	GREEN PIN C	WHITE PIN D
+Sense	-Sense		
ORANGE PIN E	BLUE PIN F		



SPECIFICATIONS:

RATED OUTPUT	3 mV/V <i>nom.</i>
CAPACITY	See Chart
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±2 of R.O.
EXCITATION (VDC OR VAC)	15 MAX
BRIDGE RESISTANCE	350 Ω <i>nom</i>
NONLINEARITY	±0.25 of R.O.
HYSTERESIS	±0.25 of R.O.
NONREPEATABILITY	±0.05 of R.O.
TEMP. SHIFT ZERO	±0.005% of R.O./°F (±0.009 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	-10 to 200 °F (-23 to 93 °C)
MATERIAL	17-4ph S.S. Flexure, Anodized Red Aluminum (Cover)
CONNECTOR: 6 Pin	PT02E-10-6P Style

ITEM #	CAPACITY
QSH01322	500 lb
QSH01570	250 lb

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

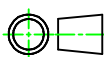
REVISIONS: (Refer to dwg # revision sheet)

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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MODEL: **QLA355**

DWG No.: **FO1300**

DRAWN BY: *R. Walker*

CREATED DATE: 12/8/2011

APPROVED BY: **-**

APPROVED DATE:

CHECKED BY: *T. Lee*

CAGE: 1X8M6 SHEET: 1 OF 1