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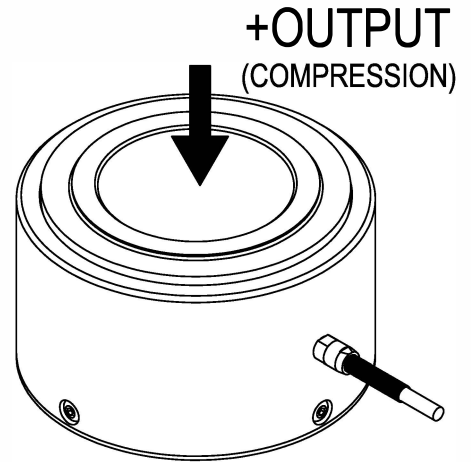
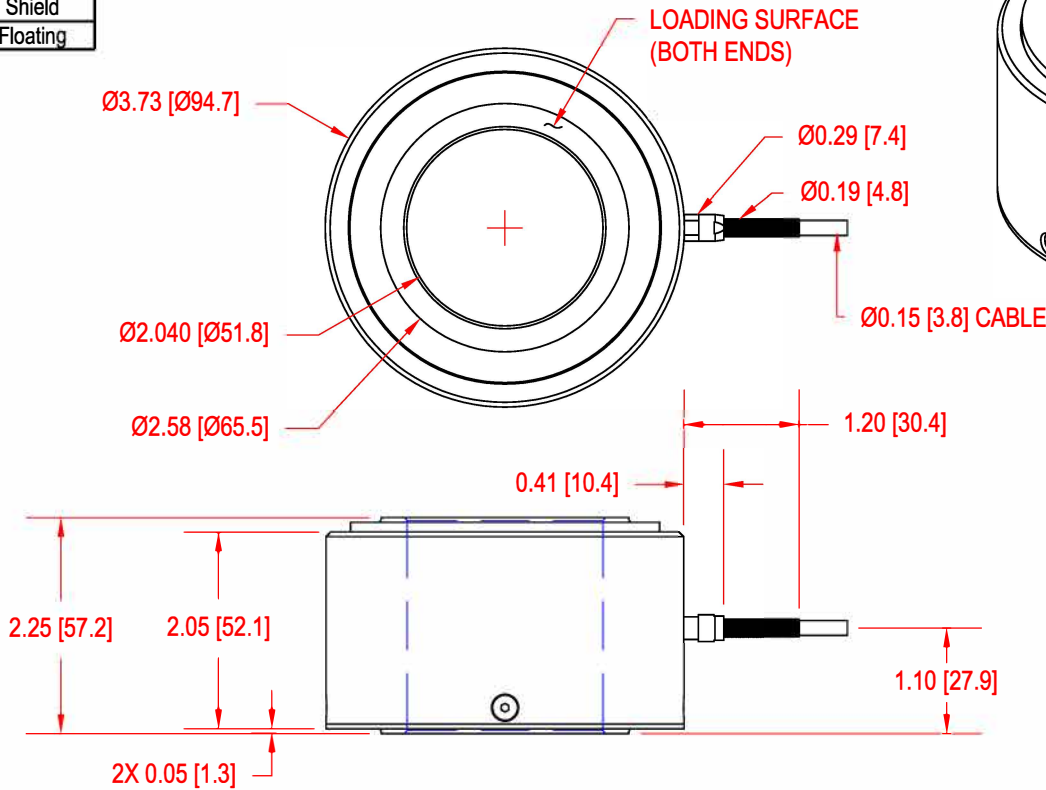
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FUTEK MODEL QLA308 CUSTOM LOAD WASHER LOAD CELL

STOCK NUMBER: QSH01095

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



SPECIFICATIONS:

RATED OUTPUT	1 mV/V nom.
CAPACITY	45000 lb [200 kN]
SAFE OVERLOAD	300% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	15 MAX
BRIDGE RESISTANCE	350/700 Ω nom
NONLINEARITY	±3% 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 72°C)
OPERATING TEMP.	-40 to 200°F (-40 to 93°C)
WEIGHT (approx)	2.2 lb
MATERIAL	17-4ph S.S. (Flexure), Anodized Aluminum (Cover)

▲ CABLE: 24 Awg, 4 Conductor Braided Shielded PVC Cable, 40 ft Long

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: **QLA308**

DRAWN BY: R. WALKER

APPROVED BY: -

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DWG No: **F01232-A**

CHECKED BY: J. VARGAS

DATE: **Nov. 26, 2008**

CUSTOMER APPROVAL-COMPANY

CUSTOMER APPROVAL-NAME /DATE

REVISIONS: (Refer to dwg # revision sheet)

▲ 01-12-09