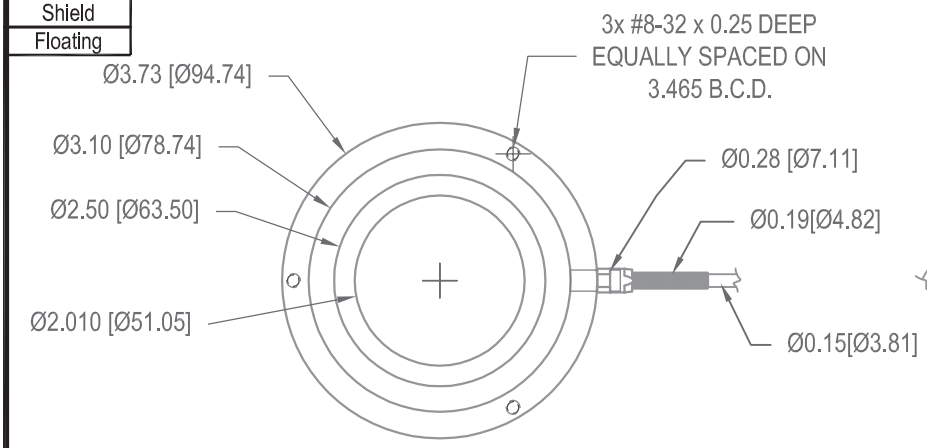
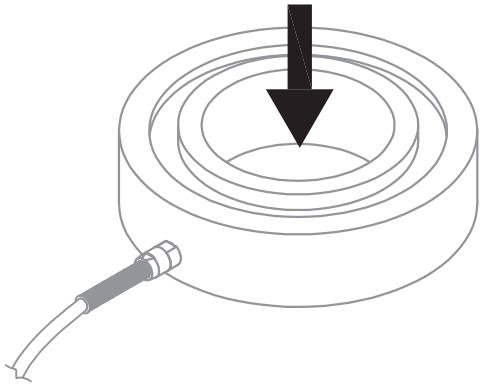
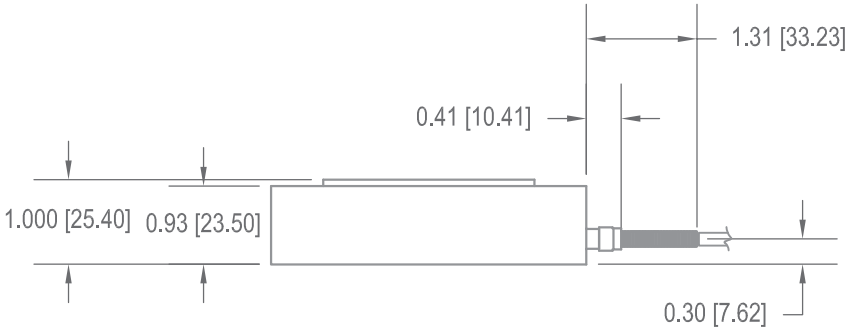
FUTEK MODEL QLA206 *THRU HOLE / DONUT LOAD CELL*

ITEM NUMBER: SEE CHART (Previously Q11333)

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	*20000 lb*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±2% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*700 Ω nom*
NONLINEARITY	*±2% of R.O.*
HYSTERESIS	*±2% 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.	*SEE CHART*
OPERATING TEMP.	*SEE CHART*

CABLE: #24 AWG, 4 Conductor Braided Shielded Teflon Cable See Chart for Cable Lengths(ft)

⚠

ITEM #	COMPENSATED TEMP.	OPERATING TEMP.	LENGTH
QSH00434	60 TO 160 F (15 TO 71 C)	0 TO 160 F (-17 TO 71 C)	16
QSH01625	-26 TO 160 F (-32 TO 71 C)	-40 TO 160 F (-40 TO 71 C)	10

Old Dwg# F4203-A

CUSTOMER APPROVAL-COMPANY

CUSTOMER APPROVAL-NAME /DATE

REVISIONS: (Refer to dwg # revision sheet)
⚠ 8/31/12

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°

3rd ANGLE PROJ.

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

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CAGE: 1X8M6

MODEL: QLA206 DWG No.: FO1238-A

DRAWN BY: A. Sata CHECKED BY: -

APPROVED BY: R. Walker DATE: Apr. 17, 2009