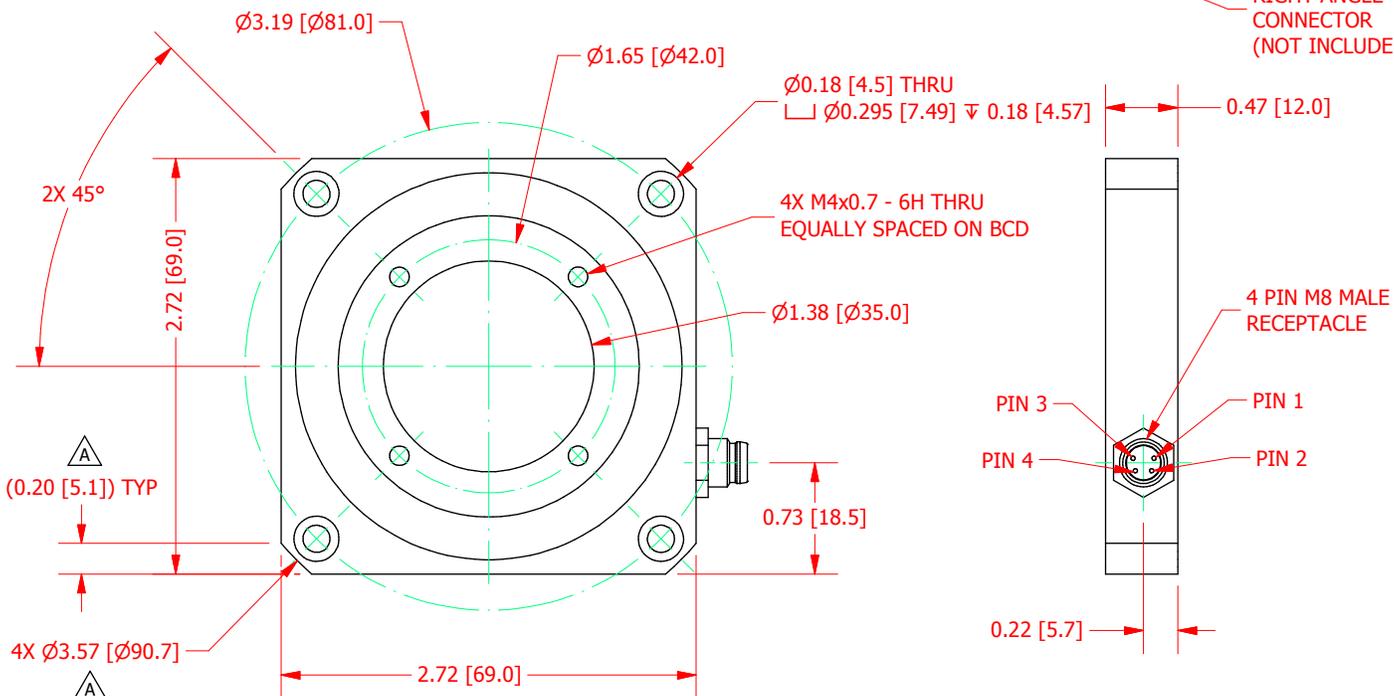
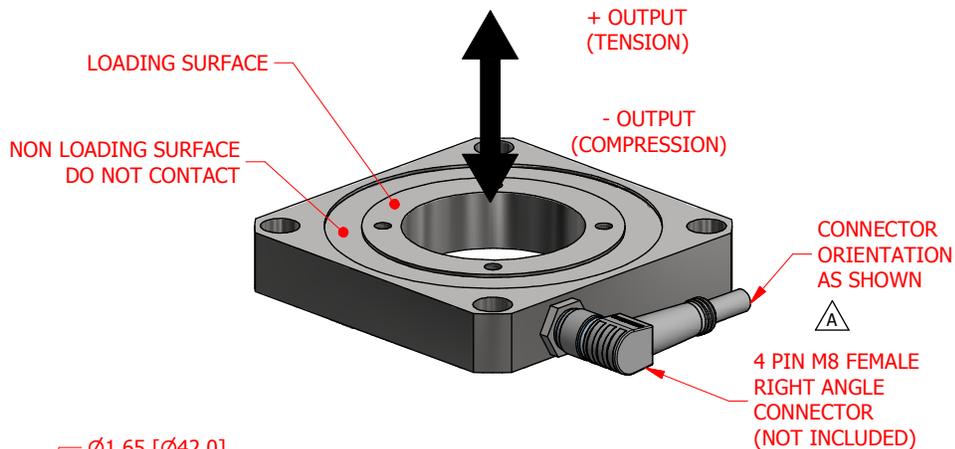


FUTEK MODEL QLA407

ITEM NUMBER: QSH01981

Custom Square Flange Mount Thru Hole Load Cell with 4 Pin Connector

INCH [mm]		R.O.= Rated Output	
WIRING CODE $\triangle B$			
+ Excitation	-Signal	+Signal	- Excitation
PIN 1 BROWN	PIN 2 WHITE	PIN 3 BLUE	PIN 4 BLACK



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	1000 lb. [4440N]
SAFE OVERLOAD	150 % of R.O.
ZERO BALANCE	±5% of R.O.
EXCITATION	10 VDC MAX
BRIDGE RESISTANCE	700 Ω nom.
NONLINEARITY	±1% of R.O.
HYSTERESIS	±1% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F (± 0.018 of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (± 0.036 of LOAD/°C)
COMPENSATED TEMP.	50 to 100 °F (10 to 38 °C)
OPERATING TEMP	-60 to 200 °F (-51 to 93 °C)
MATERIAL	17-4 PH STAINLESS STEEL
DEFLECTION	0.002 in [0.05 mm]

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

REVISIONS: (Refer to dwg # revision sheet)

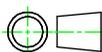
A	4/11/2018
B	7/12/2018

OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

ALL DIMENSIONS ARE IN INCHES
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5
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"

This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:

FUTEK

ADVANCED SENSOR TECHNOLOGY, INC.
10 THOMAS, IRVINE, CA 92618 USA
Phone: (949) 465-0900
Fax: (949) 465-0905

MODEL: **QLA407**

DWG No.: **FO1459-B**

DRAWN BY: S. MICHEL

CREATED DATE: 3/30/2018

APPROVED BY: J. VARGAS

APPROVED DATE: 3/30/2018

CHECKED BY:

CAGE: 1X8M6 SHEET: 1 OF 1