

FUTEK MODEL QLA167

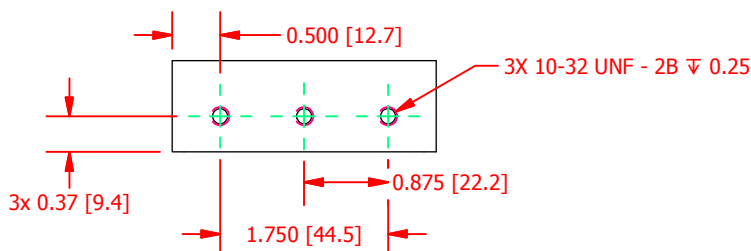
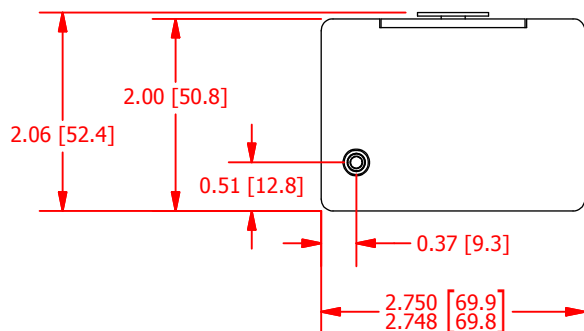
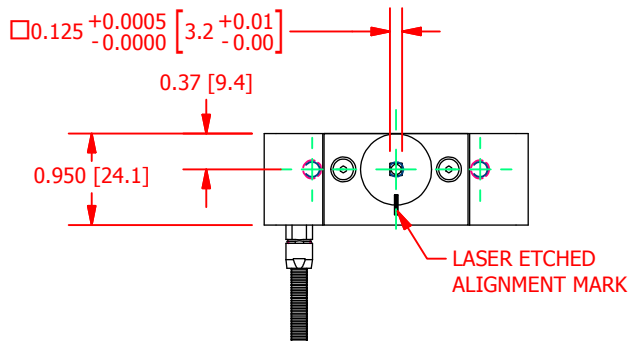
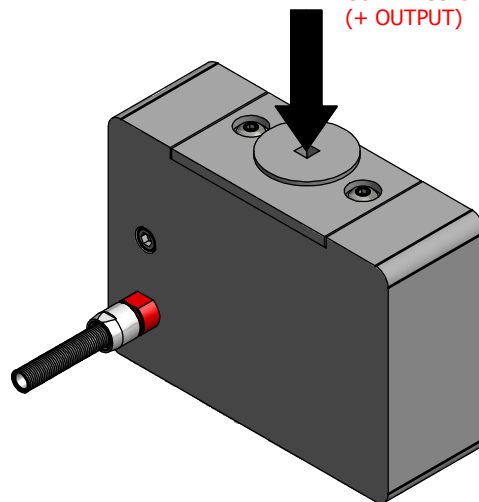
COMPRESSION GRAM LOAD CELL

ITEM NUMBER: QSH01936



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

COMPRESSION
(+ OUTPUT)



SPECIFICATIONS:

RATED OUTPUT	0.6 mV/V nom.
CAPACITY	10 g
SAFE OVERLOAD	150 % of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	10 MAX
BRIDGE RESISTANCE	1000 Ω nom.
COMPENSATED TEMP.	60 to 120 °F (16 to 49 °C)
OPERATING TEMP	40 to 160 °F (4 to 71 °C)
MATERIAL	ANODIZED ALUMINUM HOUSING
CABLE: #28 Awg 4 Conductor Braided Shielded PVC Cable, 10 ft [3 m] 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

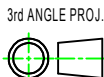
THREADS PER HANDBOOK H-28

DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:
± 1/2°

CHAMFER:
± 5°

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



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FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

MODEL: QLA167	DWG No.: FO1446
DRAWN BY: R. Walker	CREATED DATE: 8/23/2017
APPROVED BY: M. Lisiak	APPROVED DATE: 8/29/2017
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1