

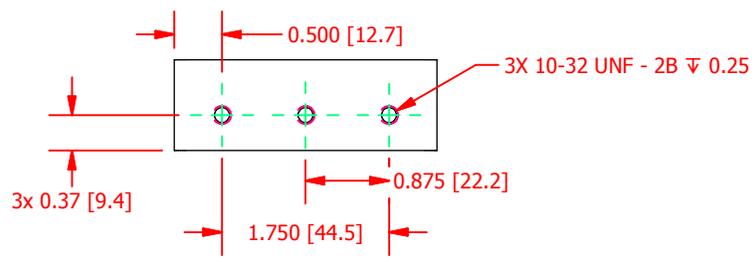
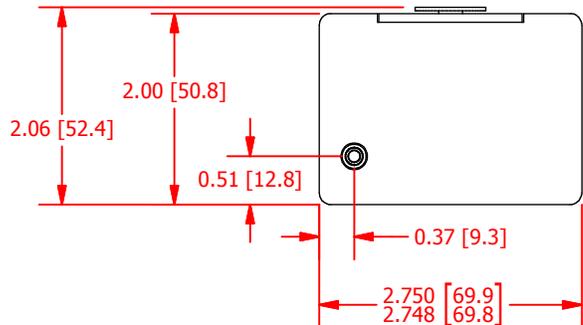
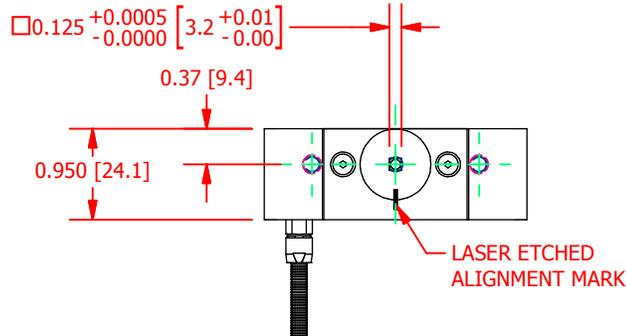
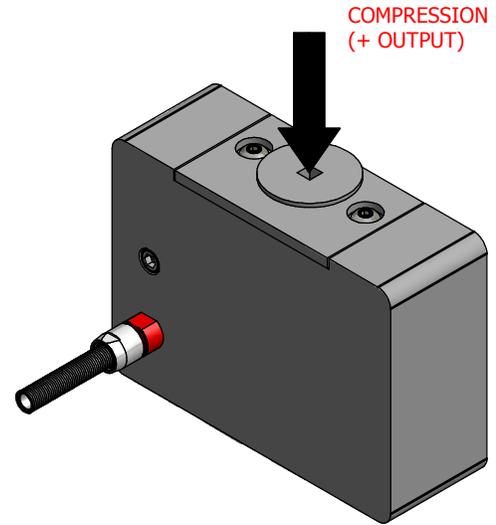
FUTEK MODEL QLA167

COMPRESSION GRAM LOAD CELL

ITEM NUMBER: QSH01936



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



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

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

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

CUSTOMER APPROVAL- COMPANY:
CUSTOMER APPROVAL- NAME / DATE:
REVISIONS: (Refer to dwg # revision sheet)