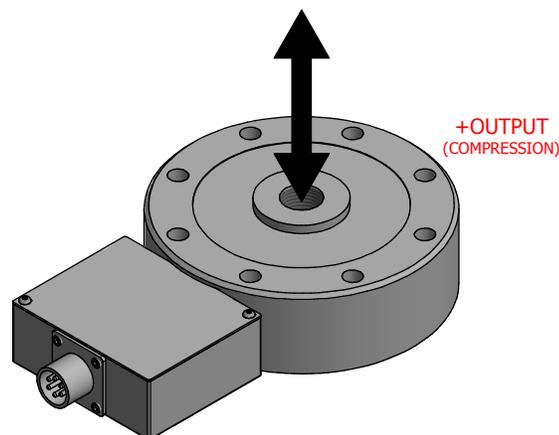
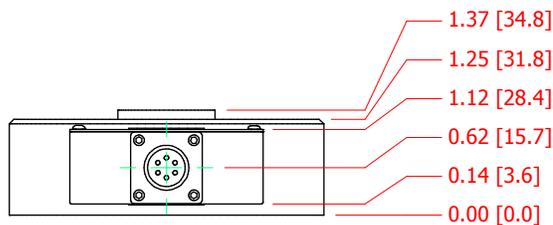
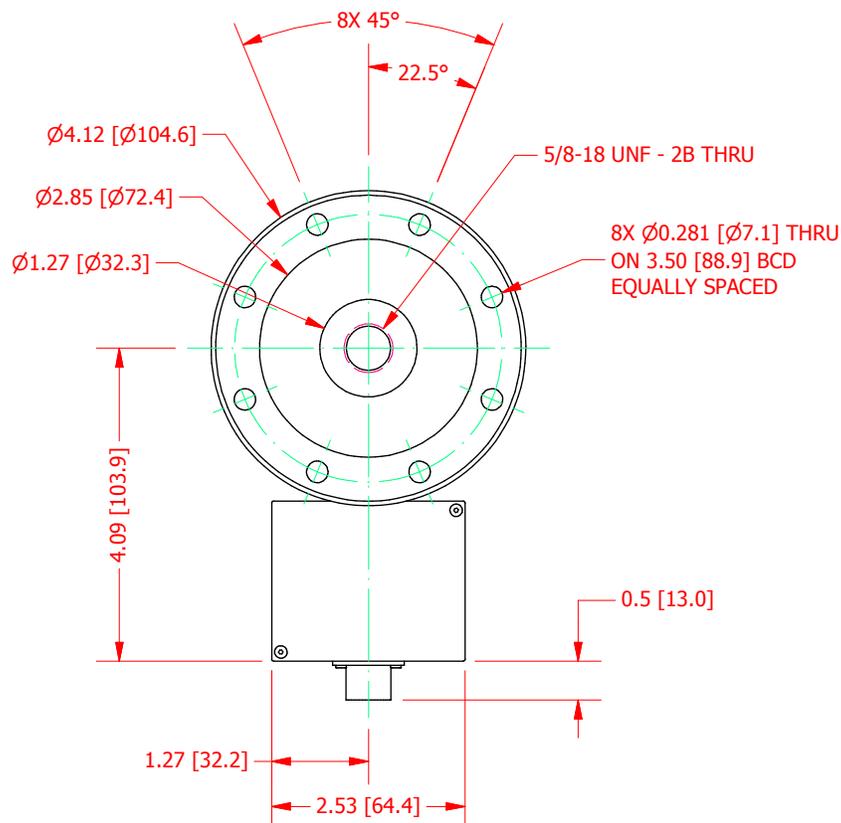


FUTEK MODEL QLA133

Custom Pancake Load Cell w/ Built in Amplifier (mA Version)

ITEM NUMBER: QSH01921

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+ POWER SUPPLY	- GROUND	+ CURRENT OUTPUT	- CURRENT OUTPUT
PIN A	PIN B	PIN D	PIN F



SPECIFICATIONS:

RATED OUTPUT	20 mA ± 0.1%
CAPACITY	200 lb
SAFE OVERLOAD	200% of R.O.
ZERO BALANCE	4 mA ± 1%
POWER SUPPLY	12-24 VDC
MAX OUTPUT LOAD IMPEDANCE	750 Ohm
MAX CURRENT	100mA @ FULL LOAD
-3dB BANDWIDTH	1 kHz
NONLINEARITY	± 0.1% of R.O.
HYSTERESIS	± 0.2% of R.O.
NONREPEATABILITY	± 0.02% of R.O.
TEMP. SHIFT ZERO	± 0.001% of R.O./°F
TEMP. SHIFT SPAN	± 0.002% of LOAD/°F
COMPENSATED TEMP.	60 to 160°F
OPERATING TEMP.	32 to 158°F
MATERIAL	ALUMINUM
CONNECTOR: 6 Pin BENDIX Receptacle (PT02E-10-6P)	
RoHS	2011/65/EU

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

REVISIONS: (Refer to dwg # revision sheet)

OUTLINE DRAWING

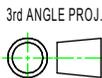
STANDARD NOTES: (Unless Otherwise Specified)

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"



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
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MODEL: **QLA133**

DWG No.: **FO1451**

DRAWN BY: S. MICHEL

CREATED DATE: 11/14/2017

APPROVED BY: R. WALKER

APPROVED DATE:

CHECKED BY:

CAGE: 1X8M6 SHEET: 1 OF 1