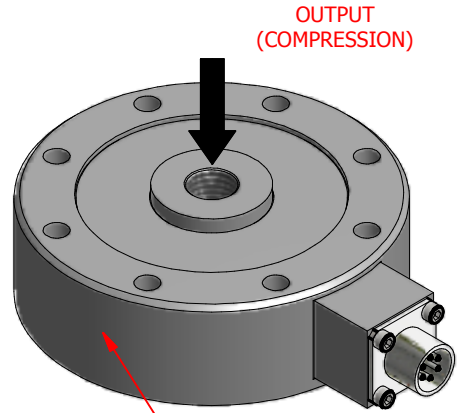


FUTEK MODEL LCF450

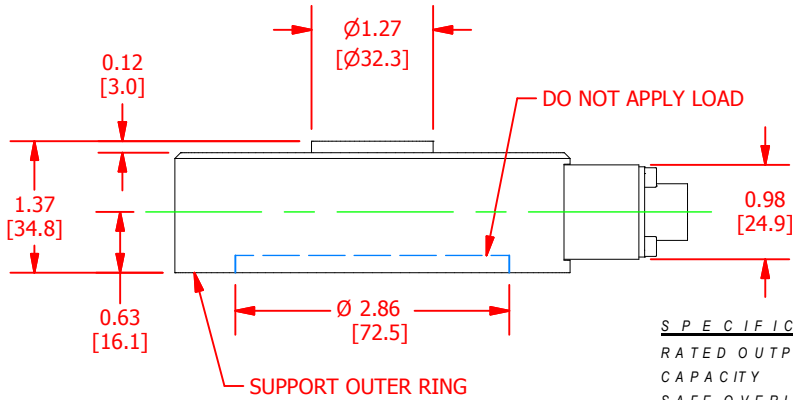
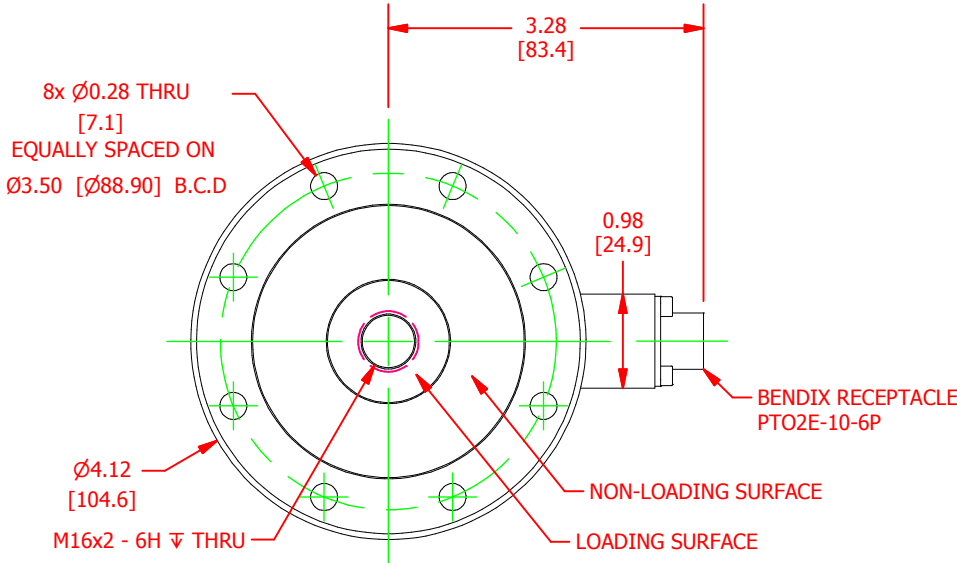
Low Profile Universal Pancake Load Cell w/ Integrated Amplifier

ITEM NUMBER: QSH02007

INCH [mm]		R.O.= Rated Output
WIRING CODE: CC1C		
Vin(+)	Gnd(-)	Out(+)
PIN A	PIN B	PIN C



LASER MARKED:
FUTEK LOGO
FUTEK S/N
www.futek.com
Made in USA



S P E C I F I C A T I O N S :

RATED OUTPUT	16 m A
CAPACITY	5000 lb [22.24kN]
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	4 m A
POWER SUPPLY (VDC)	16-24
MAX OUTPUT IMPEDANCE	500 Ω
MAX CURRENT	46 m A @ Full Load
-3dB BANDWIDTH	1000 Hz
NONLINEARITY	±0.1% of R.O.
HYSTERESIS	±0.2% of R.O.
NONREPEATABILITY	±0.02% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F (±0.018 of R.O./°C)
TEMP. SHIFT SPAN	±0.01% of LOAD/°F (±0.018 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	-13 to 185 °F (-25 to 85 °C)
WEIGHT (approx)	3.5 lb
MATERIAL	17-4 PH Stainless. Flexure
CONNECTOR :	PTO2E-10-6P

CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

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

CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)

REVISIONS: (Refer to dwg # revision sheet)

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"



MODEL: **LCF450**

DWG No.: **FO1468**

DRAWN BY: S. MICHEL

CREATED DATE: 6/25/2018

APPROVED BY: R. WALKER

APPROVED DATE: 6/25/2018

CHECKED BY:

CAGE: 1X8M6 SHEET: 1 OF 1