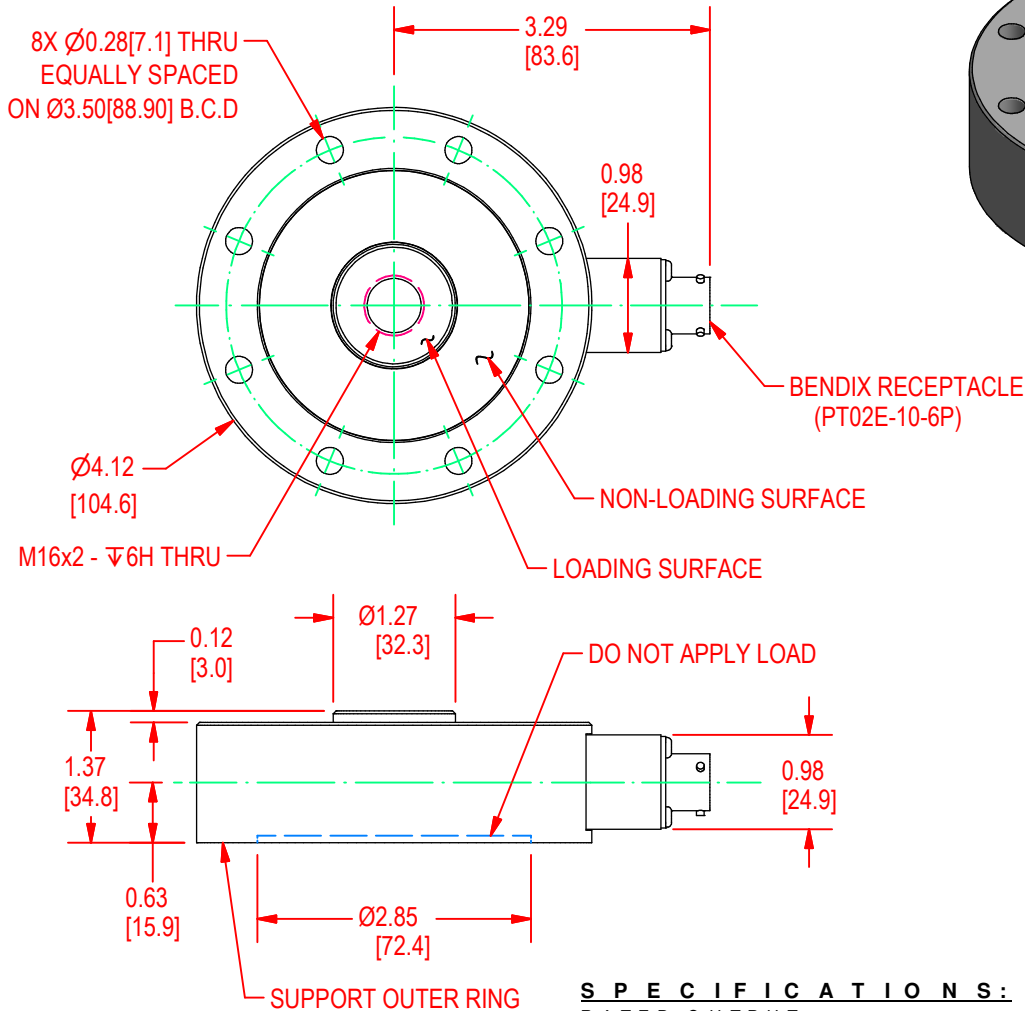
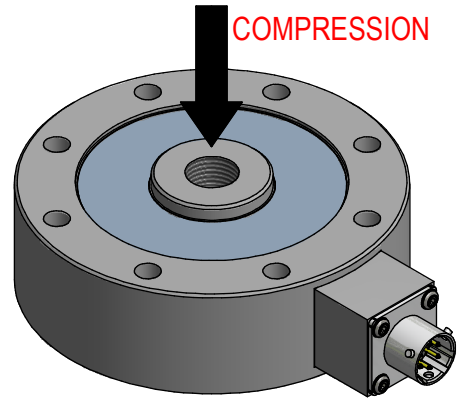


FUTEK MODEL LCF450

Low Profile Universal Pancake Load Cell w/Integrated Amplifier

ITEM NUMBER: QSH01889

INCH [mm]		R.O.= Rated Output
CONNECTOR CODE CC1C		
Power Supply (+)	Ground (-)	Current Output (+)
PIN A	PIN B	PIN C



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

RATED OUTPUT	16 m A .
CAPACITY	14000 lb
SAFE OVERLOAD	15000 lb [66600N]
ZERO BALANCE	4 m A
POWER SUPPLY (VDC)	16-24
NONLINEARITY	± 0.2% 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	-40 to 180 °F (-40 to 82 °C)
WEIGHT (approx)	3.6 lb [1632.6 g]
MATERIAL	STAINLESS STEEL
CONNECTOR	PT02E-106P

CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

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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.: **FO1439-A**

DRAWN BY: T. Huynh

CREATED DATE: 1/25/2017

APPROVED BY: R. Walker

APPROVED DATE: 1/25/2017

CHECKED BY:

CAGE: 1X8M6 SHEET: 1 OF 1

A	2/13/17
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