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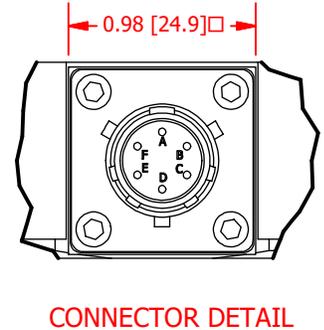
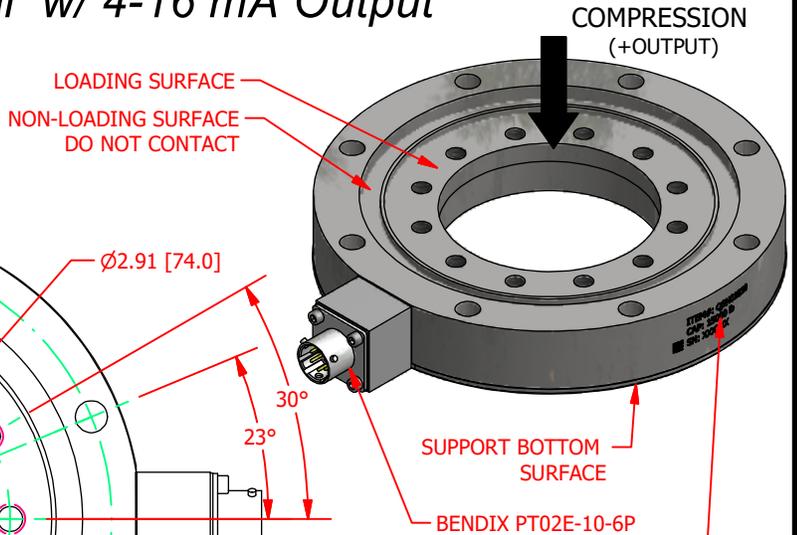
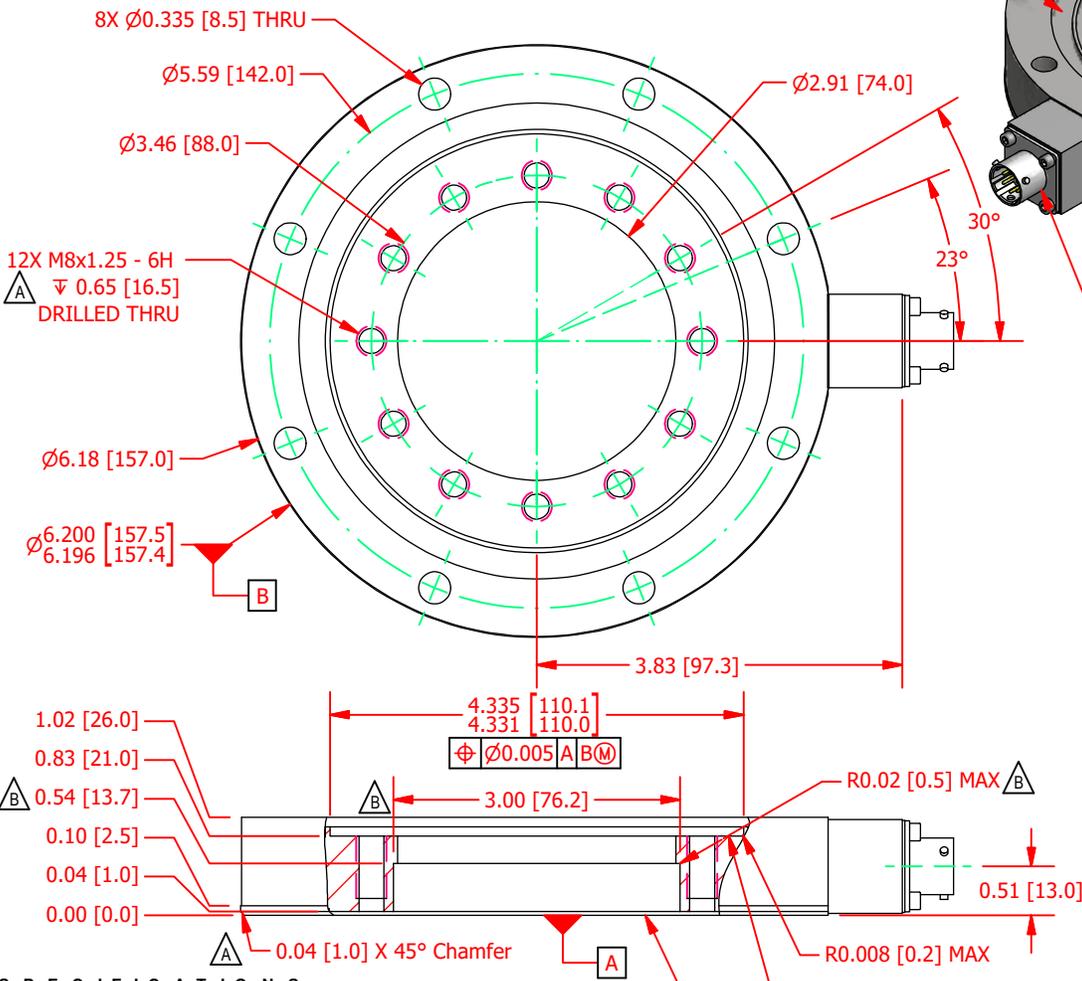
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# FUTEK MODEL QLA392

ITEM NUMBER: QSH01830

## Custom Compression Thru Hole Load Cell w/ 4-16 mA Output

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



### SPECIFICATIONS:

RATED OUTPUT	12 mA <sup>△</sup>
CAPACITY	15000lb. [66600N]
SAFE OVERLOAD	300% of R.O.
ZERO BALANCE	4 mA
POWER SUPPLY	16-24 VDC <sup>△</sup>
MAX OUTPUT LOAD IMPEDANCE	500 Ohm <sup>△</sup>
MAX CURRENT	42 mA @ Full Load
-3dB BANDWIDTH	1000 Hz
NONLINEARITY	±1% of R.O.
HYSTERESIS	±0.5% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (±0.036 of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (±0.036 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)	6 lb [2721 g]
MATERIAL	17-4 PH S.S.
CONNECTOR:	BENDIX PT02E-10-6P
CALIBRATION (STD)	5 pt. COMPRESSION

CUSTOMER APPROVAL- COMPANY:

## OUTLINE DRAWING

# FUTEK

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CUSTOMER APPROVAL- NAME / DATE:

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"



MODEL: **QLA392**

DRAWN BY: E. Pano

APPROVED BY: R. Walker

CHECKED BY:

DWG No.: **F01411-E**

CREATED DATE: 11/10/2015

APPROVED DATE: 11/11/2015

CAGE: 1X8M6 SHEET: 1 OF 1

REVISIONS: (Refer to dwg # revision sheet)

A	1/5/2016
B	7/7/2016
C	10/26/2016
D	7/1/2019
E	7/11/2019