

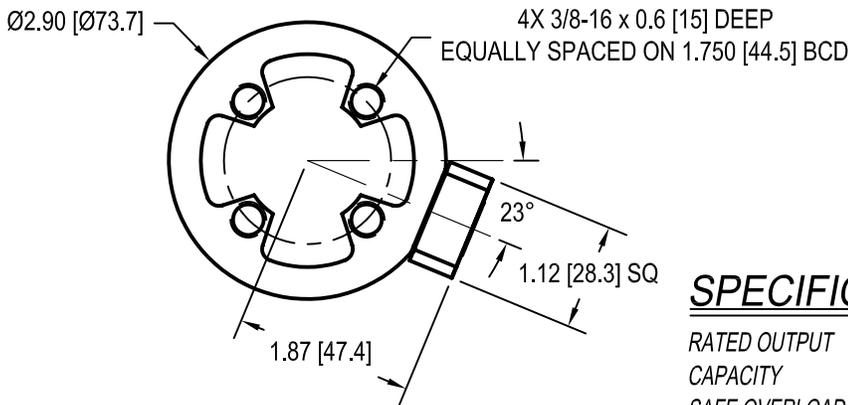
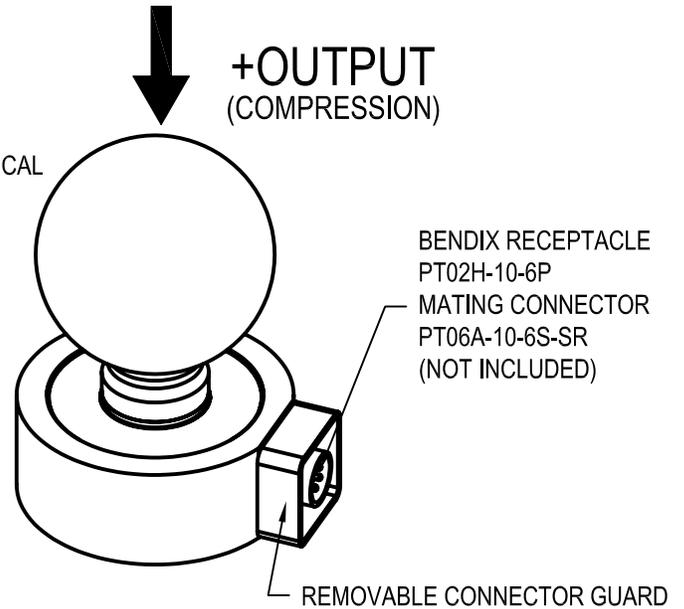
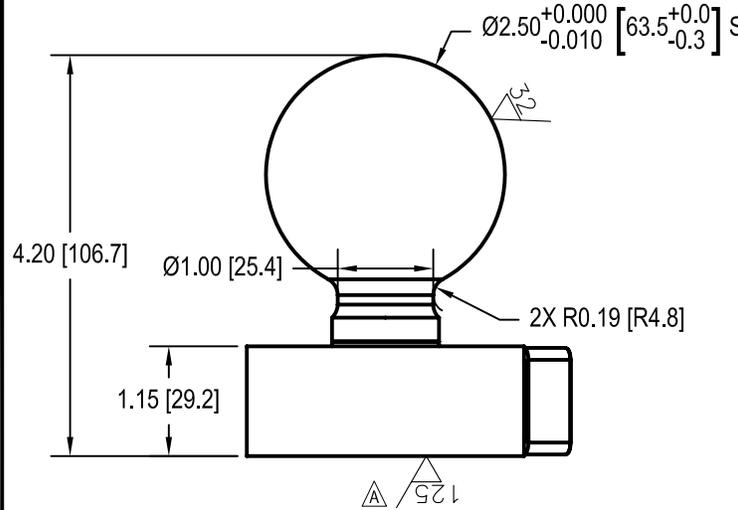
FUTEK MODEL QLA339 Custom Landing Gear Load Cell

ITEM NUMBER: QSH01399

INCH [mm] | R.O.= Rated Output

WIRING CODE

Power	Ground	mA Output	mA Return
PIN 'A' Red	PIN 'B' Black	PIN 'D' White	PIN 'E' Blue



SPECIFICATIONS:

RATED OUTPUT	4-20 mA (3 wire)
CAPACITY	10000 lb [44480 N]
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION	13-30 VDC @ 42 mA min
NONLINEARITY	±0.25% of R.O.
HYSTERESIS	±0.25% of R.O.
NONREPEATABILITY	±0.1% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (0.036% of R.O./°C)
TEMP. SHIFT SPAN	±0.01% of LOAD/°F (0.018% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F (15 to 71°C)
OPERATING TEMP.	32 to 200°F (0 to 93°C)
WEIGHT	approx 4.5 lb (2040 g)
MATERIAL	17-4ph S.S.
CONNECTOR:	PT02H-10-6P

CUSTOMER APPROVAL-COMPANY

CUSTOMER APPROVAL-NAME /DATE

REVISIONS: (Refer to dwg # revision sheet)

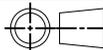
9-27-10

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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ADVANCED SENSOR TECHNOLOGY, INC.

10 THOMAS
IRVINE, CA 92618 USA
Phone: (949) 465-0900
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CAGE: 1X8M6

MODEL: **QLA339**

DRAWN BY: R. WALKER

APPROVED BY: -

DWG No.: **FO1276-A**

CHECKED BY: J. VARGAS

DATE: **Sept 15, 2010**