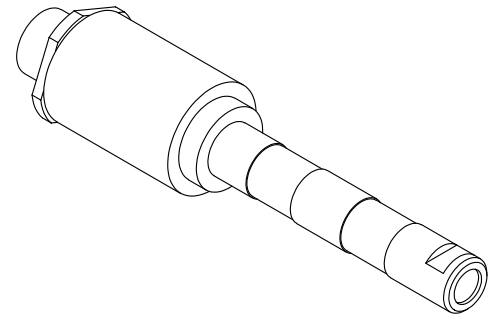
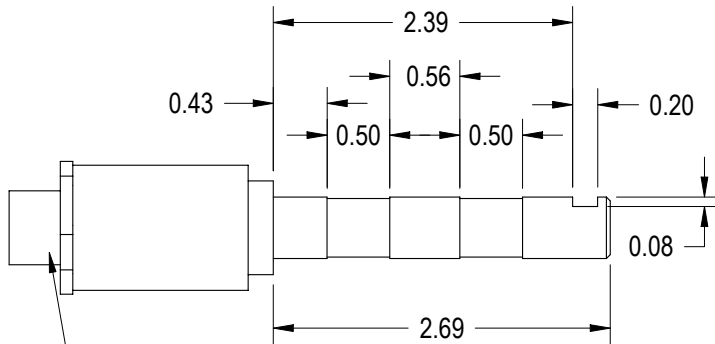
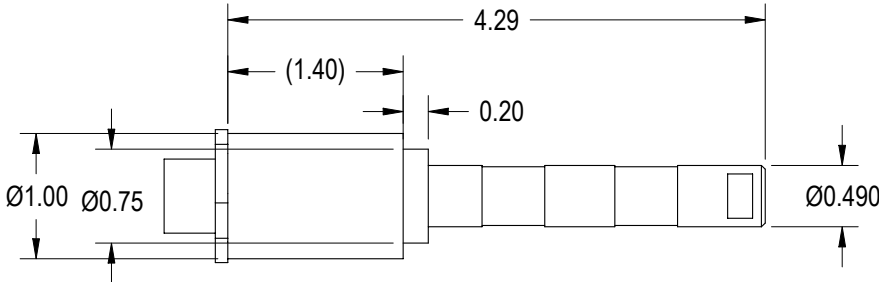


FUTEK MODEL QLA192 AMPLIFIED LOAD SENSING CLEVIS PIN

STOCK NUMBER: QSH00345

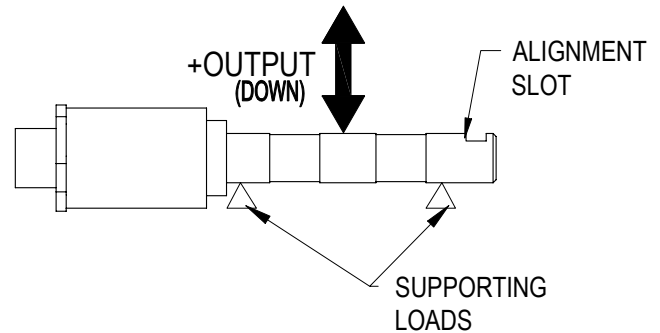
INCH (mm)		R.O.= Rated Output
WIRING CODE		
12-24 VDC PIN A	RETURN PIN B	0-5 VDC OUTPUT PIN C



PRELIMINARY
DRAWING

BENDIX RECEPTACLE
PT04A-10-6P
MATING CONNECTOR
PT06A-10-6S-SR
(NOT INCLUDED)

APPLY LOAD UNIFORMLY TO
CENTER SECTION



SPECIFICATIONS:

RATED OUTPUT	±2 VDC nom.
CAPACITY	1500 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	2.5 ±0.1 VDC @ 75°F
EXCITATION	12-24 VDC
NONLINEARITY	±2% of R.O.
NONREPEATABILITY	±0.25% of R.O.
TEMP. SHIFT ZERO	±0.03% of R.O./°F
TEMP. SHIFT SPAN	±0.03% of LOAD/°F
COMPENSATED TEMP.	60 to 160°F
OPERATING TEMP.	-40 to 180°F
MATERIAL	STAINLESS STEEL
CONNECTOR:	6 Pin BENDIX Receptacle (PT04A-10-6P)

- Amplifier Housing Diameter changed from Ø1.12 to Ø1.0
- Sensor Diameter changed from Ø1.0 to Ø0.75
- Added 0.20 Wide x 0.08 Deep Alignment Slot

MATERIAL:
—

HEAT TREATMENT - FINISH:
—

REVISIONS: (Refer to dwg # revision sheet)

▲ 07-08-04

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:
.XX ±.01
.XXX ±.005

3rd ANGLE PROJ.



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CAGE: 1X8M6

MODEL: QLA192

DWG No.: FO1046

DRAWN BY: J. VARGAS

CHECKED BY: R. WALKER

APPROVED BY: J. MOKHBERY

DATE: April 24, 2004