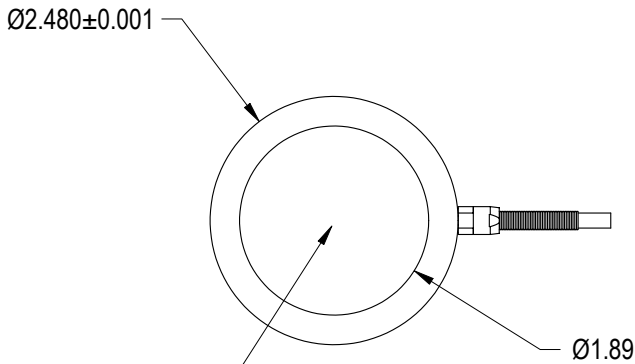
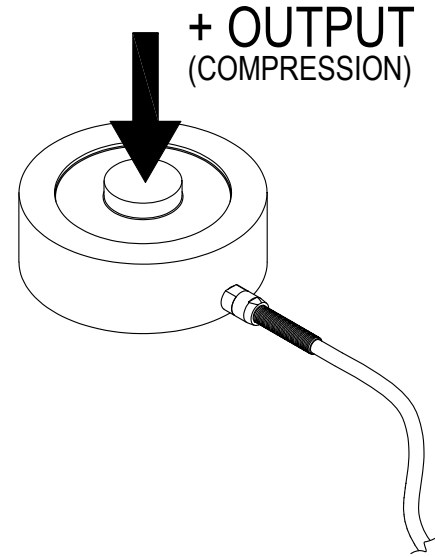
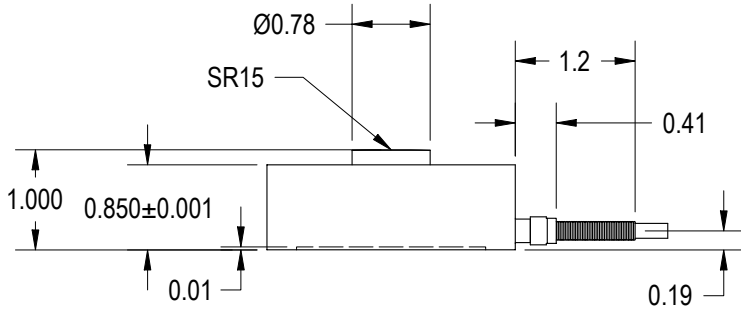


FUTEK MODEL QLA127

Special Load Button



INCH (mm)		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



DO NOT APPLY
LOAD ON COVER

SPECIFICATIONS:

RATED OUTPUT	2.5 mV/V nom.
CAPACITY	50000 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	700 Ω nom
NONLINEARITY	±2% of R.O.
HYSTERESIS	±2% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F
TEMP. SHIFT SPAN	±0.02% of LOAD/°F
COMPENSATED TEMP.	60 to 270°F
OPERATING TEMP.	-60 to 270°F
MATERIAL	440C RC56-60
CABLE:	#24 Awg 4 Conductor Braided Shielded Teflon Cable, 40 ft Long

MATERIAL:

—

HEAT TREATMENT - FINISH:

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REVISIONS: (Refer to dwg # revision sheet)

- △ 7-9-03
- △ 7-10-03
- △ 8-14-03
- △ 4-22-04

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



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CAGE: 1X8M6

MODEL: **QLA127**

DWG No.: **FO1003**

DRAWN BY: R. Walker

CHECKED BY: XXXXX

APPROVED BY: J. Vargas

DATE: **July 3, 2003**