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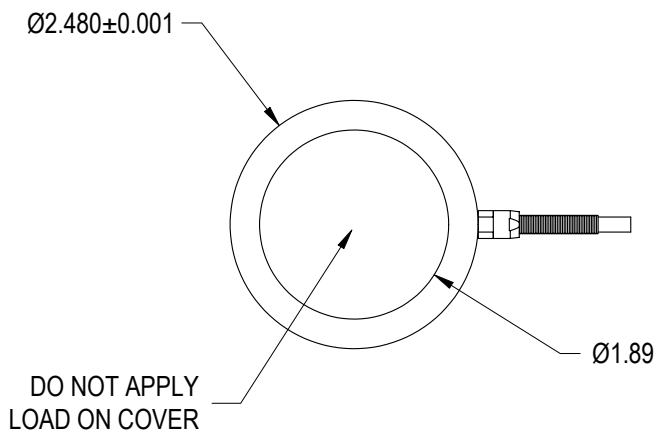
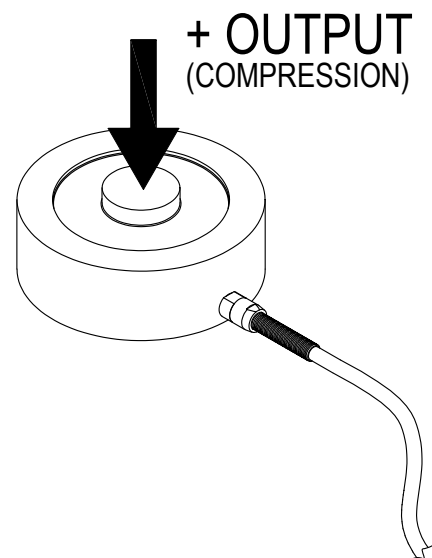
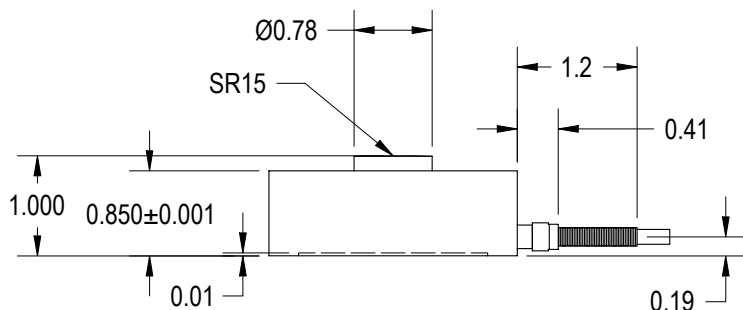
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FUTEK MODEL QLA127

Special Load Button

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



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:

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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



FUTEK

CAGE: 1X8M6

MODEL: **QLA127**

DRAWN BY: R. Walker

APPROVED BY: J. Vargas

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DWG No.: **FO1003**

CHECKED BY: XXXXX

DATE: **July 3, 2003**