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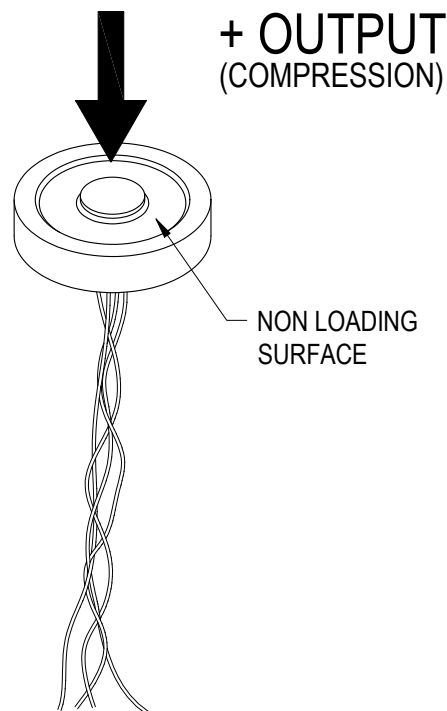
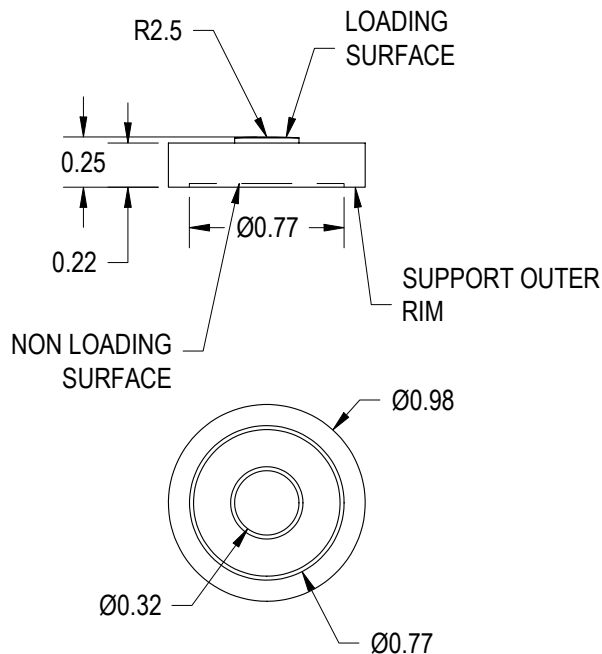
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FUTEK MODEL QLA200

CUSTOM NON-MAGNETIC COMPRESSION LOAD CELL

STOCK NUMBER: QSH00396

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



PRELIMINARY
DRAWING

SPECIFICATIONS:

RATED OUTPUT	1 mV/V nom.
CAPACITY	250 lbs
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±10% of R.O.
EXCITATION (VDC OR VAC)	18 VDC MAX
BRIDGE RESISTANCE	1000 Ω nom.
NONLINEARITY	±5% of R.O.
TEMP. SHIFT ZERO	±0.05% of R.O./°F
OPERATING TEMP.	0 to 160°F
MATERIAL	Aluminum Construction
CABLE: #29 AWG, 4 Conductor, Spiral Teflon Cable, 6 in long	

MATERIAL:

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HEAT TREATMENT - FINISH:

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REVISIONS: (Refer to dwg # revision sheet)

△ XXX

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: QLA200

DRAWN BY: J. VARGAS

APPROVED BY: XXXXX

DWG No.: FO1052

CHECKED BY: XXXXX

DATE: June 24, 2004