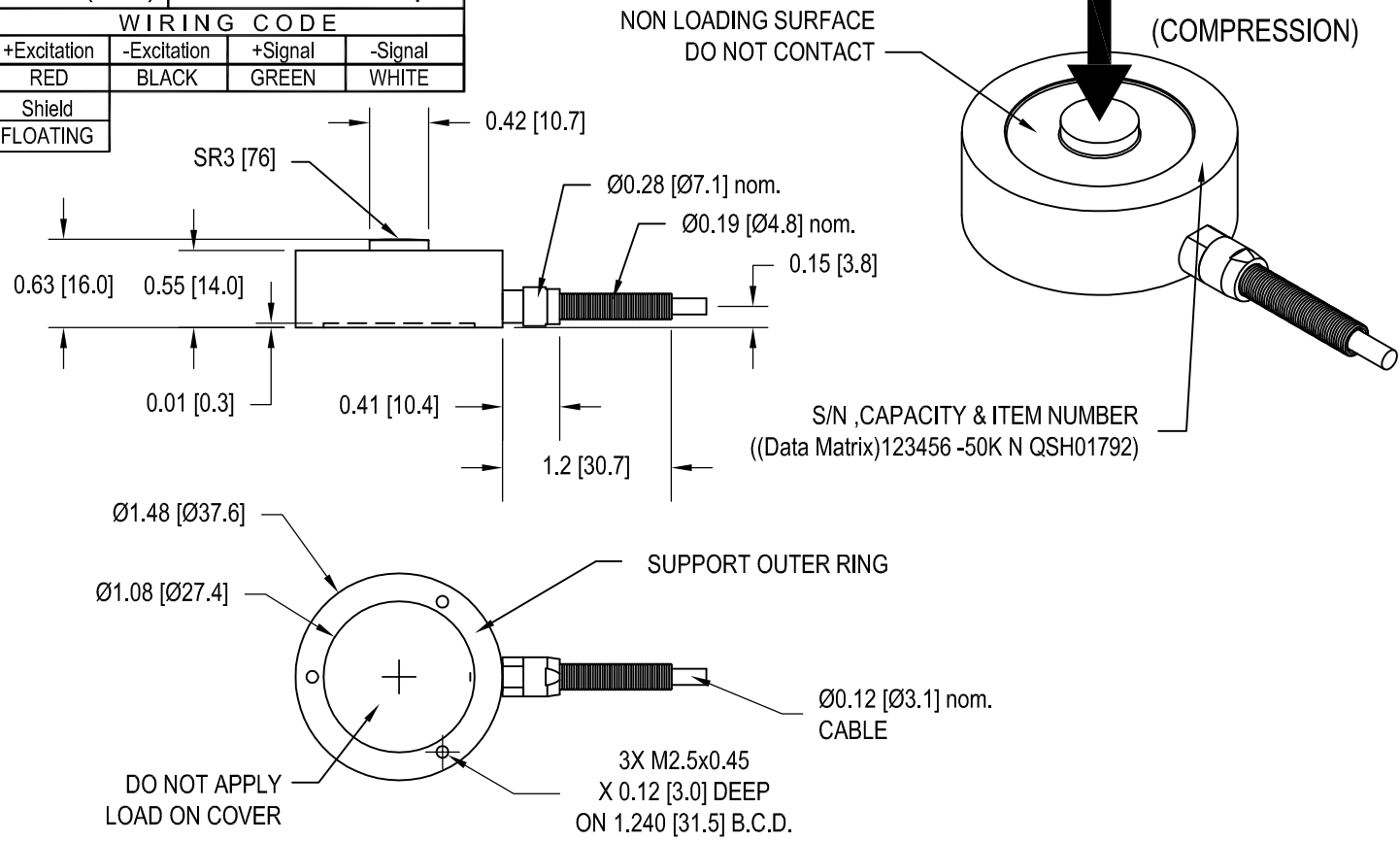


FUTEK MODEL QLA129

Custom Load Button w/ Threaded Mounting Holes
For Special Operating Range

ITEM NUMBER: QSH01792

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



S/N ,CAPACITY & ITEM NUMBER
((Data Matrix)123456 -50K N QSH01792)

SPECIFICATIONS:

RATED OUTPUT	1 mV/V $\pm 2\%$
CAPACITY	11240 lb (50000 N)
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	$\pm 3\%$ of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	700 Ω nom
NONLINEARITY	$\pm 0.5\%$ of R.O.
HYSTERESIS	$\pm 0.5\%$ of R.O.
NONREPEATABILITY	$\pm 0.1\%$ of R.O.
TEMP. SHIFT ZERO	$\pm 0.01\%$ of R.O./ $^{\circ}$ F (0.018% of R.O./ $^{\circ}$ C)
TEMP. SHIFT SPAN	$\pm 0.02\%$ of LOAD/ $^{\circ}$ F (0.036% of LOAD/ $^{\circ}$ C)
COMPENSATED TEMP.	-60 to 250 $^{\circ}$ F (-51 to 121 $^{\circ}$ C)
OPERATING TEMP.	-60 to 250 $^{\circ}$ F (-51 to 121 $^{\circ}$ C)
MATERIAL	17-4PH S.S.

CABLE: 26 AWG, 4 Conductor Braided Shielded Teflon Cable, 7ft [2.1m] Long

MATERIAL: —	<h1>OUTLINE DRAWING</h1>	<p>This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:</p> <p>FUTEK ADVANCED SENSOR TECHNOLOGY, INC. 10 THOMAS IRVINE, CA 92618 USA Phone: (949) 465-0900 Fax: (949) 465-0905</p>	
HEAT TREATMENT - FINISH: —			
REVISIONS: (Refer to dwg # revision sheet)	<p>STANDARD NOTES: (Unless Otherwise Specified)</p> <ul style="list-style-type: none"> 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 <p>3rd ANGLE PROJ.</p>	<p>CAGE: 1X8M6</p>	
	<p>ANGLE: $\pm 1/2^{\circ}$</p> <p>CHAMFER: $\pm 5^{\circ}$</p> <p>TOLERANCE: .XX $\pm .01$.XXX $\pm .005$</p>	<p>MODEL: QLA129</p> <p>DRAWN BY: E. PANO</p> <p>APPROVED BY: R. WALKER</p>	<p>DWG No.: FO1389</p> <p>CHECKED BY: XXXXX</p> <p>DATE: May 1, 2015</p>