

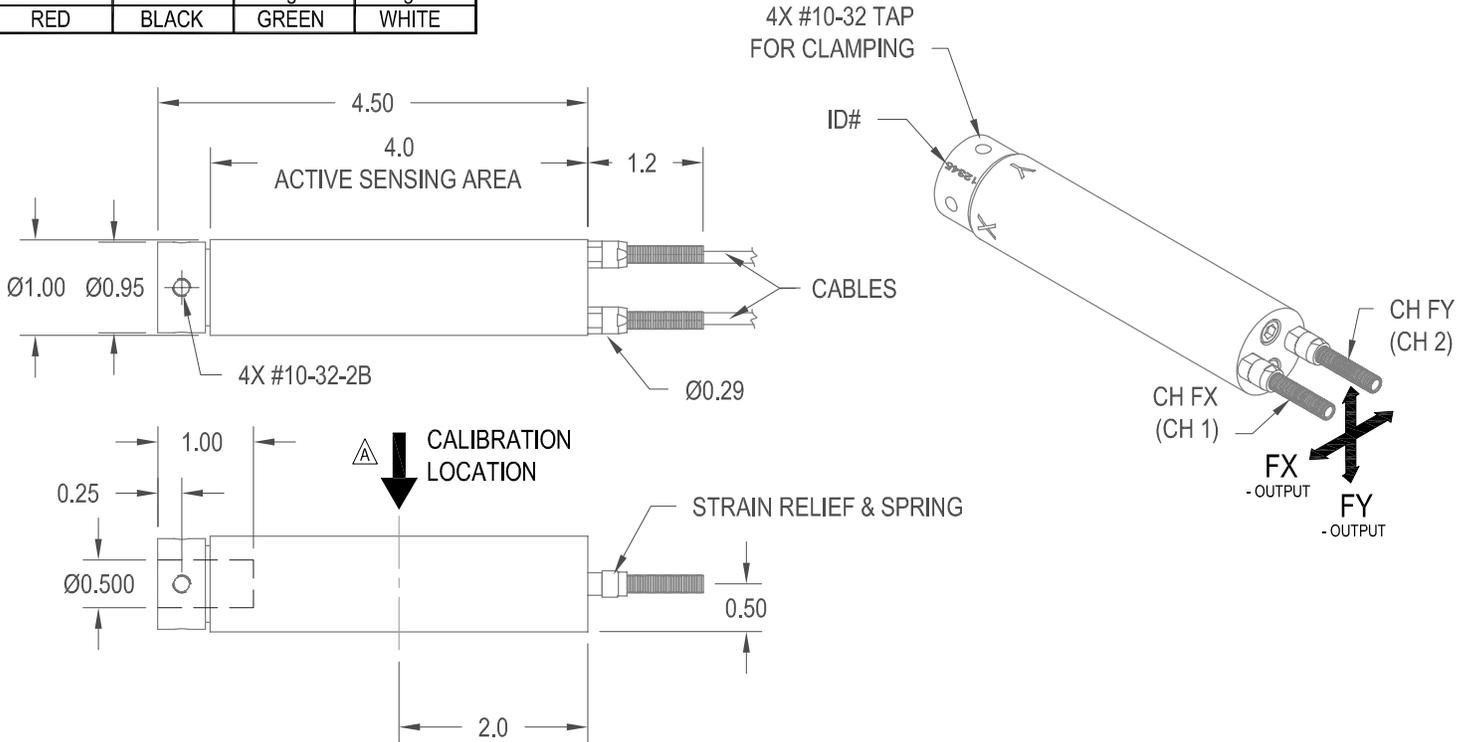
FUTEK MODEL QMA101

STK# QSH00079

BI AXIAL HANDLE LOAD CELL

(Previously L1070-Q11971)

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



SPECIFICATIONS:

RATED OUTPUT	1 mV/V nom.
CAPACITY (Fx, Fy)	200 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±4% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±1% of R.O.
NONREPEATABILITY	±0.25% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F
COMPENSATED TEMP.	60 to 160°F
OPERATING TEMP.	0 to 160°F
MATERIAL	STAINLESS STEEL
CABLE: 2x 28 AWG, 4 Conductor Braided Shielded PVC Cable, 10 ft Long	

NOTES:

- 1) SINCE CABLE EXIT IS ON THE LIVE END OF THE SENSOR, CABLES SHOULD BE KEPT LOOSE TO MINIMIZE SENSOR ERROR

OUTLINE DRAWING

MATERIAL: —
HEAT TREATMENT - FINISH: —
REVISIONS: (Refer to dwg # revision sheet) △ 11-11-05

STANDARD NOTES: (Unless Otherwise Specified)	
<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>ANGLE: ±1/2°</p> <p>CHAMFER: ±5°</p> <p>TOLERANCE: .XX ±.01 .XXX ±.005</p> <p>3rd ANGLE PROJ.</p>

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CAGE: 1X8M6

MODEL: QMA101	DWG No.: FO1072
DRAWN BY: R. WALKER	CHECKED BY: XXXXX
APPROVED BY: J. MOKHBERY	DATE: DEC. 14, 2004