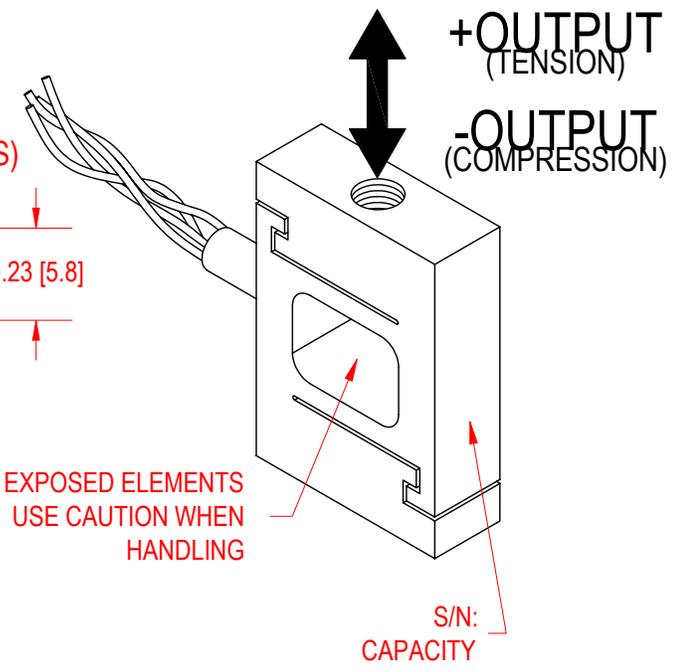
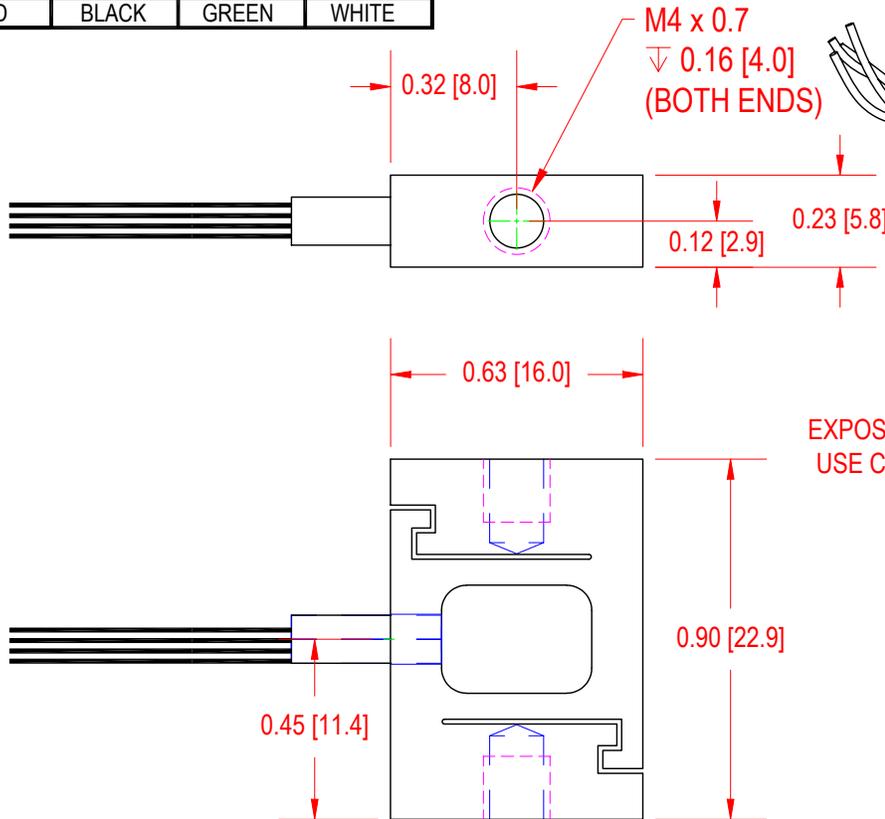


FUTEK MODEL QLA329

CUSTOM JR S-BEAM LOAD CELL (OEM VERSION)

STOCK NUMBER: SEE CHART

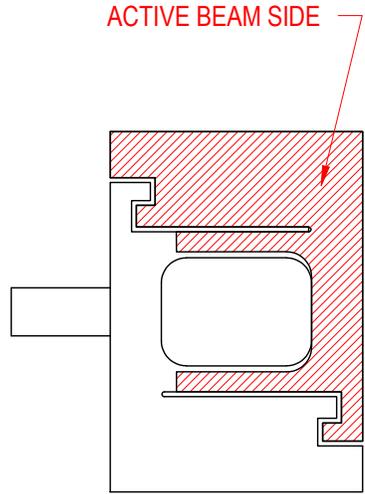
INCH (mm)		R.O.= Rated Output	
WIRING CODE (WC 1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



STK#	lb (N)	SAFE OVERLOAD
QSH01342	15 (66.7)	1000%
QSH01343	50 (222)	200%

SPECIFICATIONS:

RATED OUTPUT	1.50 to 2.25 mV/V
CAPACITY	SEE CHART
SAFE OVERLOAD	SEE CHART
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	10 Max
BRIDGE RESISTANCE	350 Ω.nom
NONLINEARITY	±0.1% of R.O.
HYSTERESIS	±0.1% of R.O.
NONREPEATABILITY	±0.05% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F [0.018% of R.O./°C]
TEMP. SHIFT SPAN	±0.02% of LOAD/°F [0.036% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
MATERIAL	17-4ph S.S.
CABLE:	26 Awg 4 Conductor Spiral Teflon Cable - 8 in Long

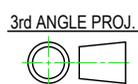


OUTLINE DRAWING

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:
 .X ±0.1
 .XX ±0.01
 .XXX ±0.005



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 ADVANCED SENSOR TECHNOLOGY, INC.
 10 THOMAS
 IRVINE, CA 92618 USA
 Phone: (949) 465-0900
 Fax: (949) 465-0905

CAGE: 1X8M6

MODEL: **QLA329**

DWG No.: **FO1259**

DRAWN BY: R. WALKER

CHECKED BY: -

APPROVED BY: -

DATE: **Oct 15, 2009**

CUSTOMER APPROVAL-COMPANY

CUSTOMER APPROVAL-NAME /DATE

REVISIONS: (Refer to dwg # revision sheet)

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