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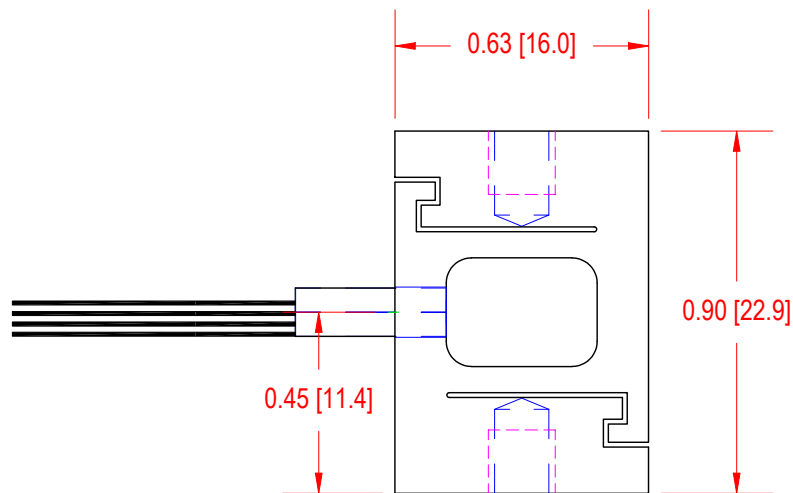
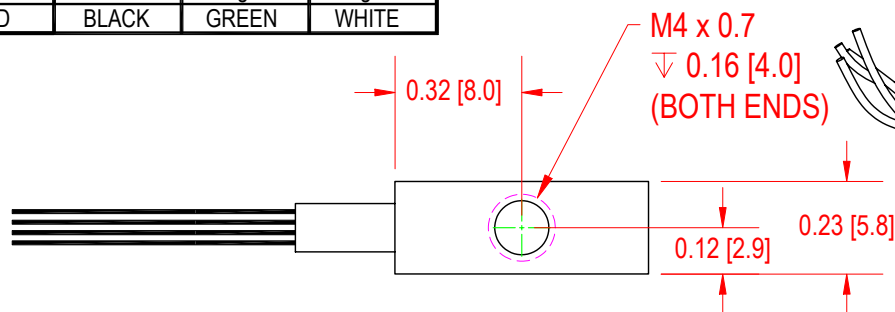
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FUTEK MODEL QLA329

STOCK NUMBER: SEE CHART

CUSTOM JR S-BEAM LOAD CELL (OEM VERSION)

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



EXPOSED ELEMENTS
USE CAUTION WHEN
HANDLING

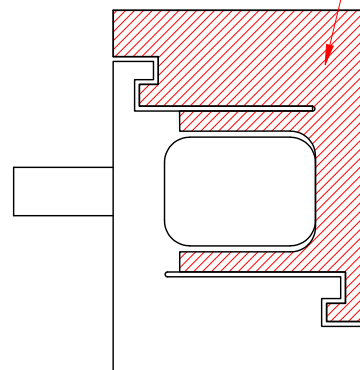
S/N:
CAPACITY

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

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

ACTIVE BEAM SIDE



CUSTOMER APPROVAL-COMPANY

CUSTOMER APPROVAL-NAME /DATE

REVISIONS: (Refer to dwg # revision sheet)



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

3rd ANGLE PROJ.



FUTEK

CAGE: 1X8M6

MODEL: **QLA329**

DRAWN BY: R. WALKER

APPROVED BY: -

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DWG No.: **FO1259**

CHECKED BY: -

DATE: **Oct 15, 2009**