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FUTEK MODEL QLA362

ITEM NUMBER: QSH01630

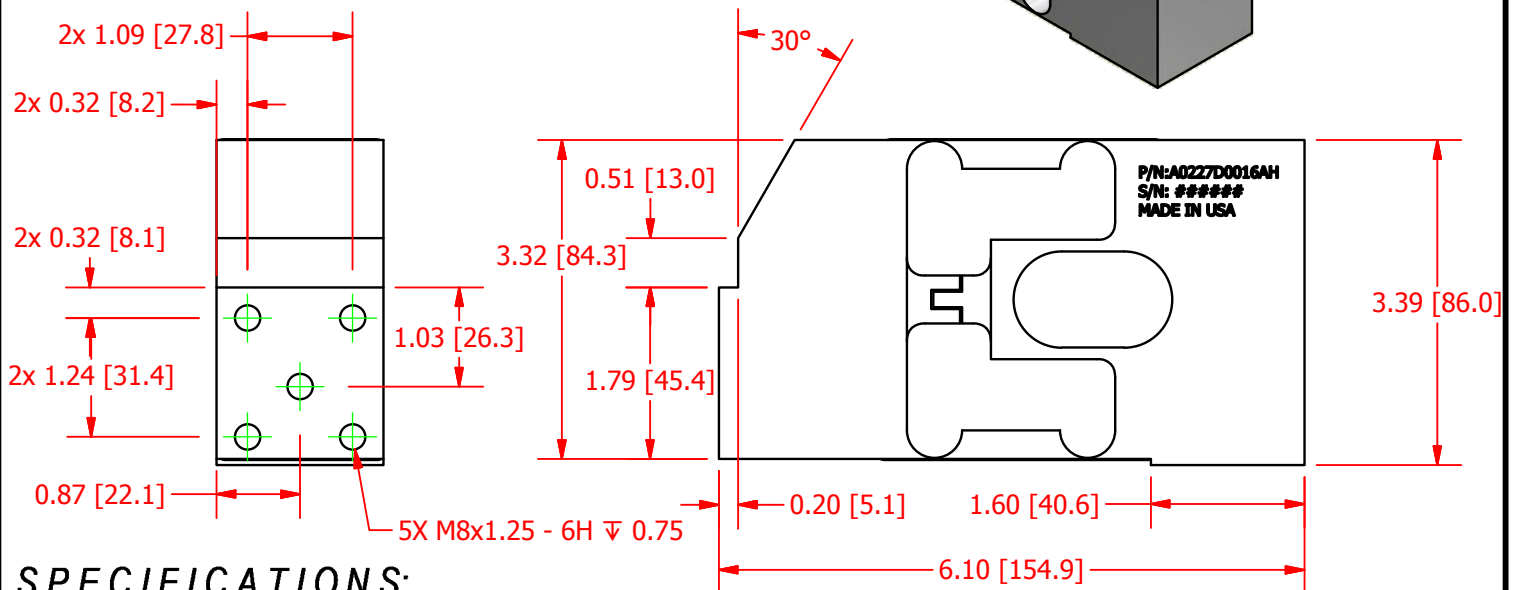
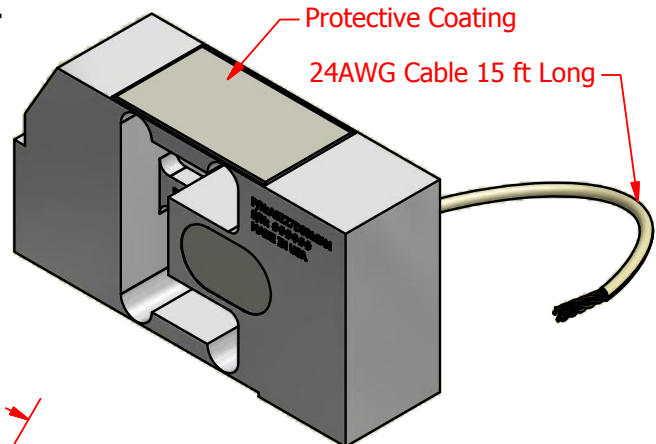
Parallel Beam Load Cell w/ Overload Protection

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
WHITE	GREEN	RED	BLACK
Shield			
Floating			



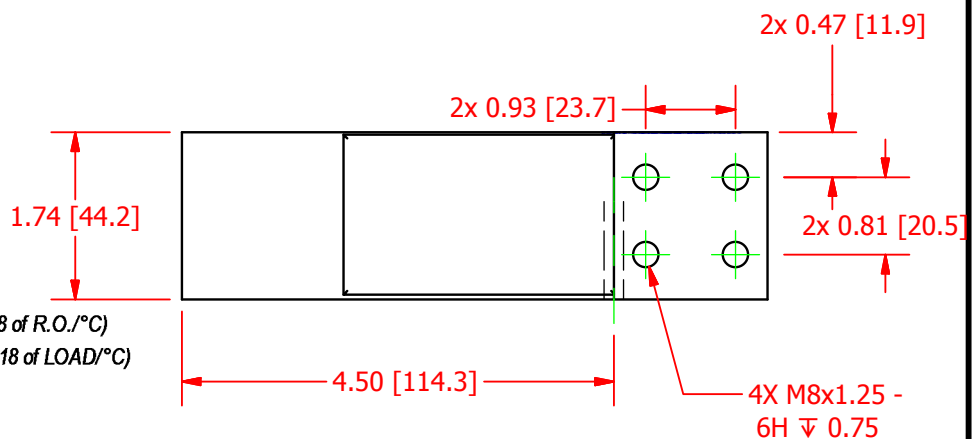
-OUTPUT

+OUTPUT



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	3.0 kg [6.6 lb]
SAFE OVERLOAD	1000% of R.O.
ZERO BALANCE	±2% of R.O.
EXCITATION (VDC OR VAC)	10 MAX
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±0.05% of R.O.
HYSTERESIS	±0.05% of R.O.
NONREPEATABILITY	±0.01% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F (±0.018 of R.O./°C)
TEMP. SHIFT SPAN	±0.01% of LOAD/°F (±0.018 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	0 to 160 °F (-18 to 71 °C)
WEIGHT (approx)	2.5 lb
MATERIAL	2024 Aluminum Flexure
CABLE: 24 Awg, 4 Conductor Braided Shielded PVC Cable, 15 ft Long	



CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

REVISIONS: (Refer to dwg # revision sheet)

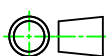
A	3/19/13
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OUTLINE DRAWING

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

3rd ANGLE PROJ.



ANGLE:
± 1/2°

CHAMFER:
± 5°

TOLERANCE:
.X ± 0.1"
.XX ± 0.01"
.XXX ± 0.005"

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MODEL: QLA362	DWG No.: FO1329-A
DRAWN BY: <i>E. Pano</i>	CREATED DATE: 9/17/2012
APPROVED BY: <i>R. Walker</i>	APPROVED DATE: 9/18/2012
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1