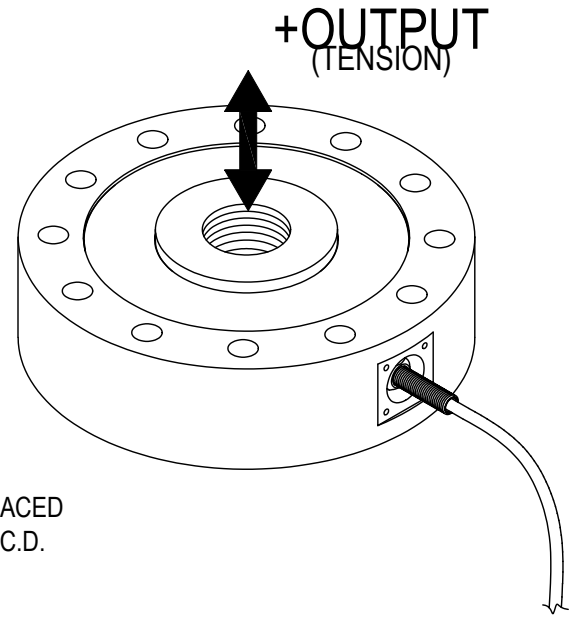
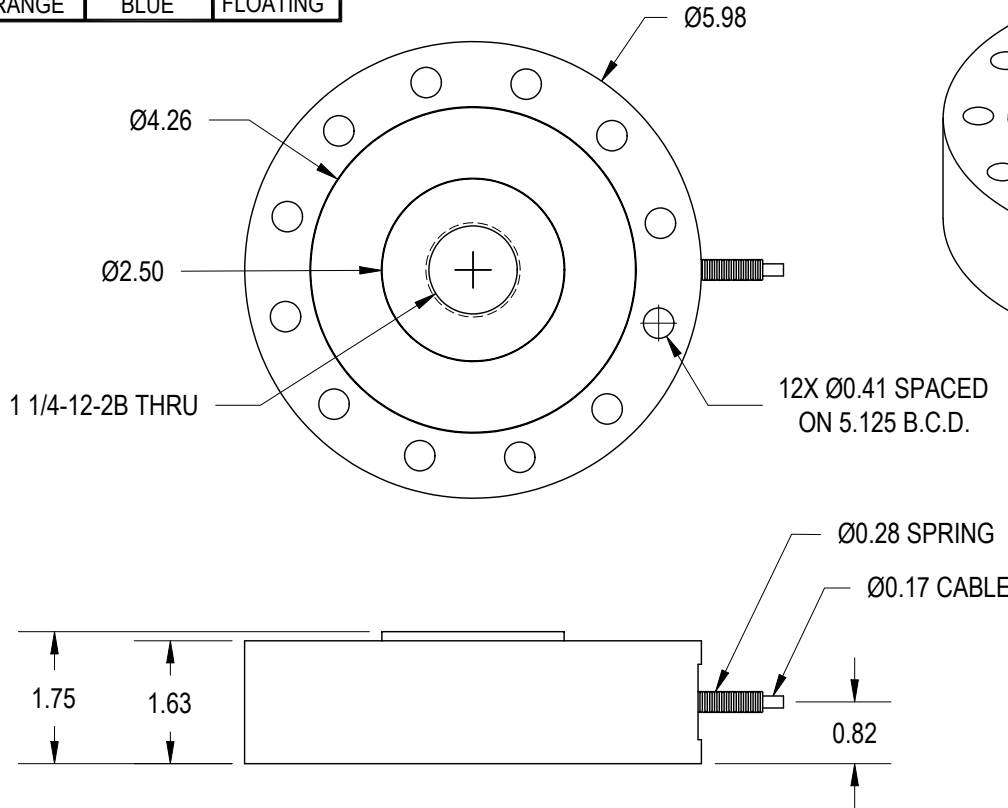


FUTEK MODEL QLA122
STOCK NUMBER: QSH01039

LOW PROFILE UNIVERSAL PANCAKE LOAD CELL W/ INTERNAL STRAIN RELIEF
Previously L2900-Q11307

INCH [mm]		R.O.= Rated Output	
WIRING CODE (WC4)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
+Sense	-Sense	Shield	
ORANGE	BLUE	FLOATING	



SPECIFICATIONS:

RATED OUTPUT	4 mV/V nom
CAPACITY	50000 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±1% of R.O.
EXCITATION (VDC OR VAC)	20 MAX.
BRIDGE RESISTANCE	350Ω nom.
NONLINEARITY	±0.12% of R.O.
HYSTERESIS	±0.12% of R.O.
NONREPEATABILITY	±0.02% of R.O.
TEMP. SHIFT ZERO	±0.001% of R.O./°F (0.0018% of R.O./°C)
TEMP. SHIFT SPAN	±0.002% of LOAD/°F (0.0036% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F (15 to 72°C)
OPERATING TEMP.	-60 to 200°F (-50 to 93°C)
DEFLECTION	0.002 nom
MATERIAL	STAINLESS STEEL
CABLE: 28 Awg, 6 Conductor Spiral Shielded Polyurethane Cable, 5 ft Long	

Previously Dwg# F4173 Rev. B

MATERIAL:	—
HEAT TREATMENT - FINISH:	—
REVISIONS: (Refer to dwg # revision sheet)	
△ 12-19-07	

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: .XX ±.01
 .XXX ±.005

3rd ANGLE PROJ.

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MODEL: QLA122	DWG No.: FO1061
DRAWN BY: H.AU	CHECKED BY: XXXXXX
APPROVED BY: R. WALKER	DATE: AUG. 31, 2004