

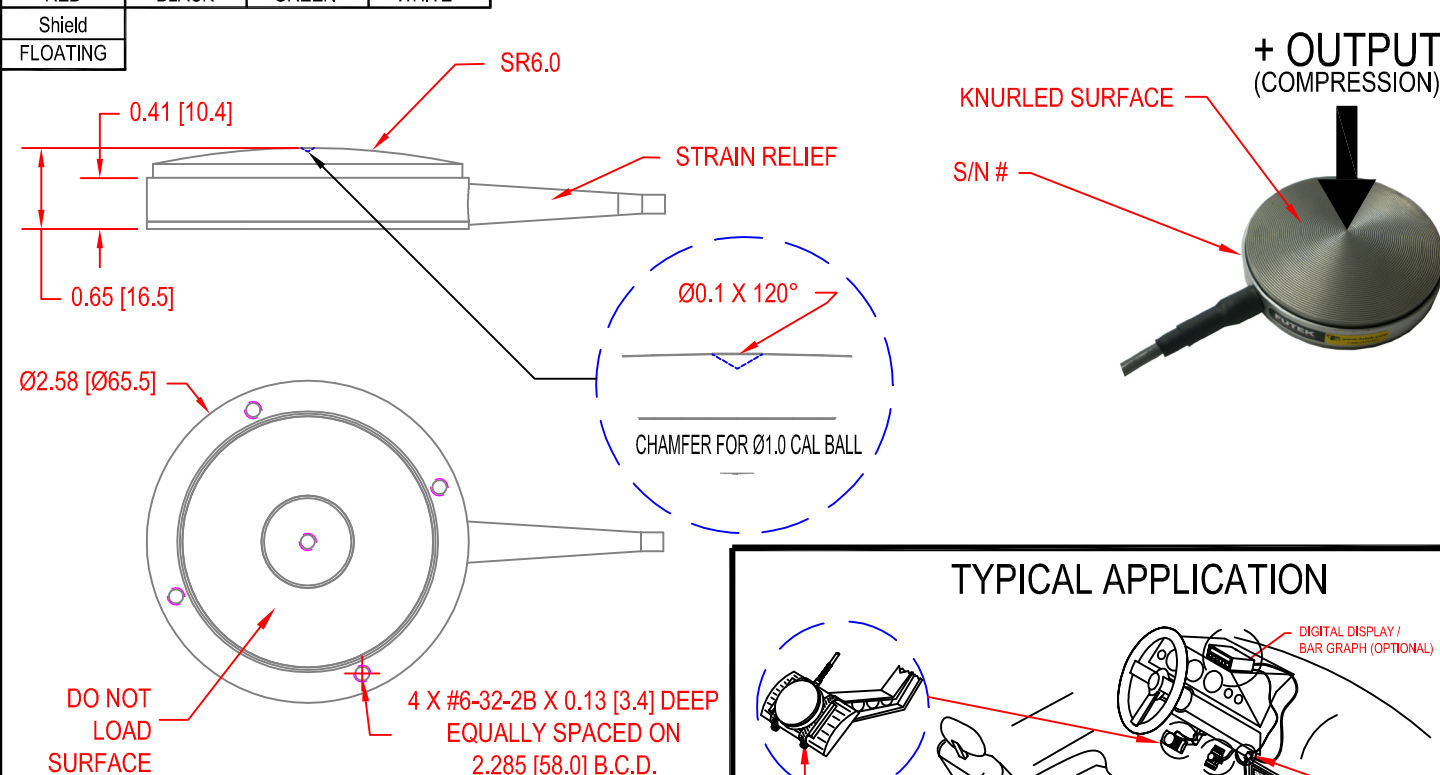
FUTEK MODEL LAU220

Drawing Number: FI1048-D

INCH [mm] R.O.= Rated Output

WIRING CODE (WC1)

+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



MODEL LAU220 INCLUDES
(ONE OF EACH)
TOTAL WEIGHT 2 lb [0.9 Kg]

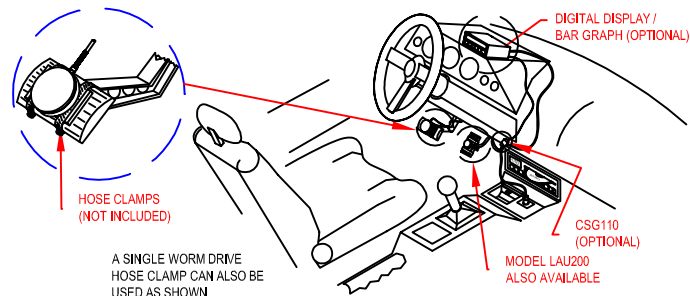
MOUNTING PLATE
ITEM# MCP00218 ,
ITEM# MCP01098
100 KOHM SHUNT CAL.
CARRYING CASE

SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	*±3% of R.O.
EXCITATION (VDC OR VAC)	20 MAX
BRIDGE RESISTANCE	700 Ω nom.
OFF CENTER LOADING	±1% OR BETTER @ 0.625 [15.9] FROM CENTER
NONLINEARITY	±0.25% of R.O.
HYSTERESIS	±0.25% of R.O.
NONREPEATABILITY	±0.1% of R.O.
TEMP. SHIFT ZERO	±0.003% 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 [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	16 oz [454 g]
MATERIAL	17-4PH S.S.
MATERIAL (MOUNTING PLATE)	Aluminum Red Anodized after S/N: 395536
DEFLECTION	0.006 [0.15] nom.
CABLE	#24 AWG, 4 Conductor, Braided Shielded PVC Cable 15 ft [4.5 m]
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 100K Ω SHUNT CAL VALUE
CALIBRATION TEST EXCITATION	10 VDC

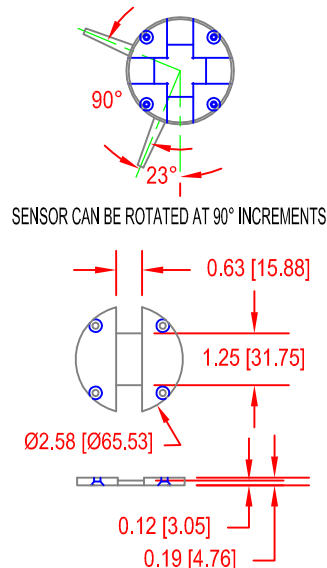
*DUE TO WELDED CONSTRUCTION ZERO BALANCE MAY BE DONE AT CABLE END

TYPICAL APPLICATION

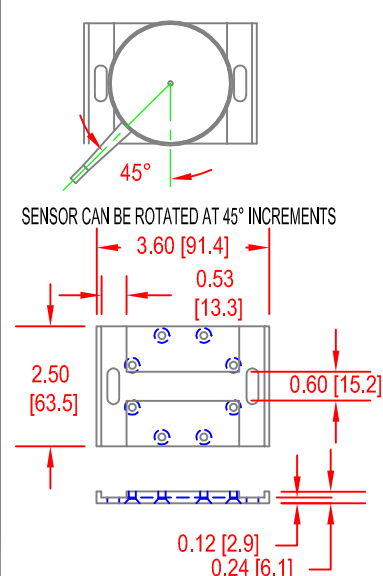


MOUNTING PLATES (Aluminum, Clear Anodized)

ROUND PLATE ITEM# MCP01098



RECTANGULAR PLATE ITEM# MCP00218



FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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