TENSION AND COMPRESSION CYLINDRICAL LOAD CELL **FUTEK MODEL LSB600** Drawing Number: FI1081-A (Previously L2355/L2356) INCH [mm] R.O.= Rated Output WIRING CODE (CC1) +Excitation -Excitation +Signal GRĚEN PIN 'C' WHITE PIN 'D' RED PIN 'A' BLACK PIN 'B' THREAD SIZE --Sense +Sense **ORANGE BLUE** ID. # PIN 'E' PIN 'F' 2.0 [49.7] -**FUTEK LABEL** Ø2.74 [Ø69.6] 1.11 [28.2] **THREAD** X 1.2 [30.5] **DEEP (BOTH ENDS)** (2) BENDIX RECEPTACLE PT02A-10-6P (DUAL BRIDGE) 4.75 [120.7] þď MATING CONNECTOR PT06A-10-6S-SR 2.4 [60.3] (NOT INCLUDED)

SPECIFICATIONS:

RATED OUTPUT 2 mV/V nom. 150% of R.O. SAFE OVERLOAD ±1% of R.O. ZERO BALANCE EXCITATION (VDC OR VAC) 18 MAX BRIDGE RESISTANCE 350 nom. ±0.1% of R.O. **NONLINEARITY** ±0.1% of R.O. **HYSTERESIS NONREPEATABILITY** ±0.05% of R.O. ±0.05% of LOAD

 TEMP. SHIFT ZERO
 ±0.005% of R.O./°F [0.01% of R.O./°C]

 TEMP. SHIFT SPAN
 ±0.005% of LOAD/°F [0.01% of LOAD/°C]

 COMPENSATED TIME
 60 to 160°F [45 to 72°C]

 COMPENSATED TEMP.
 60 to 160°F [15 to 72°C]

 OPERATING TEMP.
 -60 to 200°F [-50 to 93°C]

WEIGHT 7 lb [3.2 Kg] NATERIAL 17-4PH S.S.
DEFLECTION 0.005 [0.25] nom.
CONNECTOR: (2) 6 Pin BENDIX Receptacle (PT02A-10-6P)
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD) 5 pt TENSION; 60.4 K\(\Omega\) SHUT CAL. VALUE

CALIBRATION (AVAILABLE) COMPRESSION
CALIBRATION TEST EXCITATION 10 VDC

	CAPACITIES				DUAL
ITEM#	lb	N	THREAD	TEDS	BRIDGE
FSH00110	10000	44480	M36 X 3		
FSH00108			1 1/4-12		
FSH03183				Х	
FSH03326					Χ
FSH00111	25000	111200	M36 X 3		
FSH00109			1 1/4-12		
FSH02461				Х	
FSH03317					Х



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