FUTEK MODEL LCA300

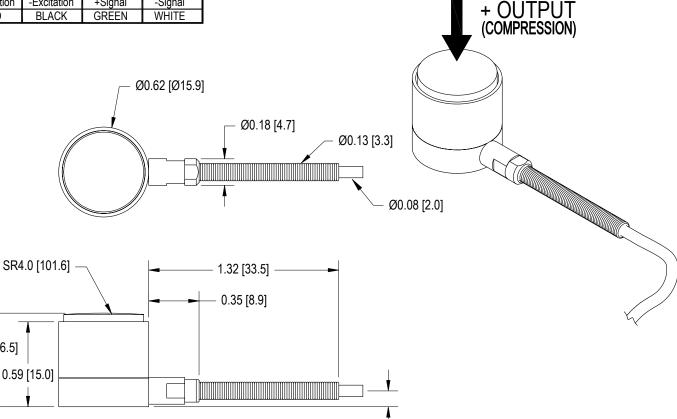
Drawing Number: FI1168

INCH [mm] R.O.= Rated Output

WIRING CODE (WC1) +Excitation -Excitation +Signal BLACK GREEN WHITE RED

MINIATURE LOAD COLUMN LOAD CELL

(Previously L1645)



0.11 [2.8] -

	CAPACITIES	
STK#	lb	N
FSH01765	2K	8896
FSH01766	3K	13344
FSH01767	5K	22240

<u>SPECIFICATIONS:</u>

0.65 [16.5]

RATED OUTPUT 2 mV/V nom. SAFE OVERLOAD 150% of R.O. ZERO BALANCE ±1% of R.O. EXCITATION (VDC OR VAC) **18 MAX BRIDGE RESISTANCE** 350 Ω nom **NONLINEARITY** ±1% of R.O. **HYSTERESIS** ±1% of R.O. *NONREPEATABILITY* ±0.5% of R.O.

±0.01% of R.O./°F [0.018% of R.O./°C] TEMP. SHIFT ZERO ±0.02% of LOAD/°F [0.036% of LOAD/°C] TEMP. SHIFT SPAN

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. 0.002 [0.051] **DEFLECTION**

CABLE: #29 AWG, 4 Conductor, Spiral Shielded Teflon Cable 10 ft [3] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

5 pt.COMPRESSION; 60.4KΩ SHUNT CAL. VALUE CALIBRATION (STD)

10 VDC CALIBRATION TEST EXCITATION



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