

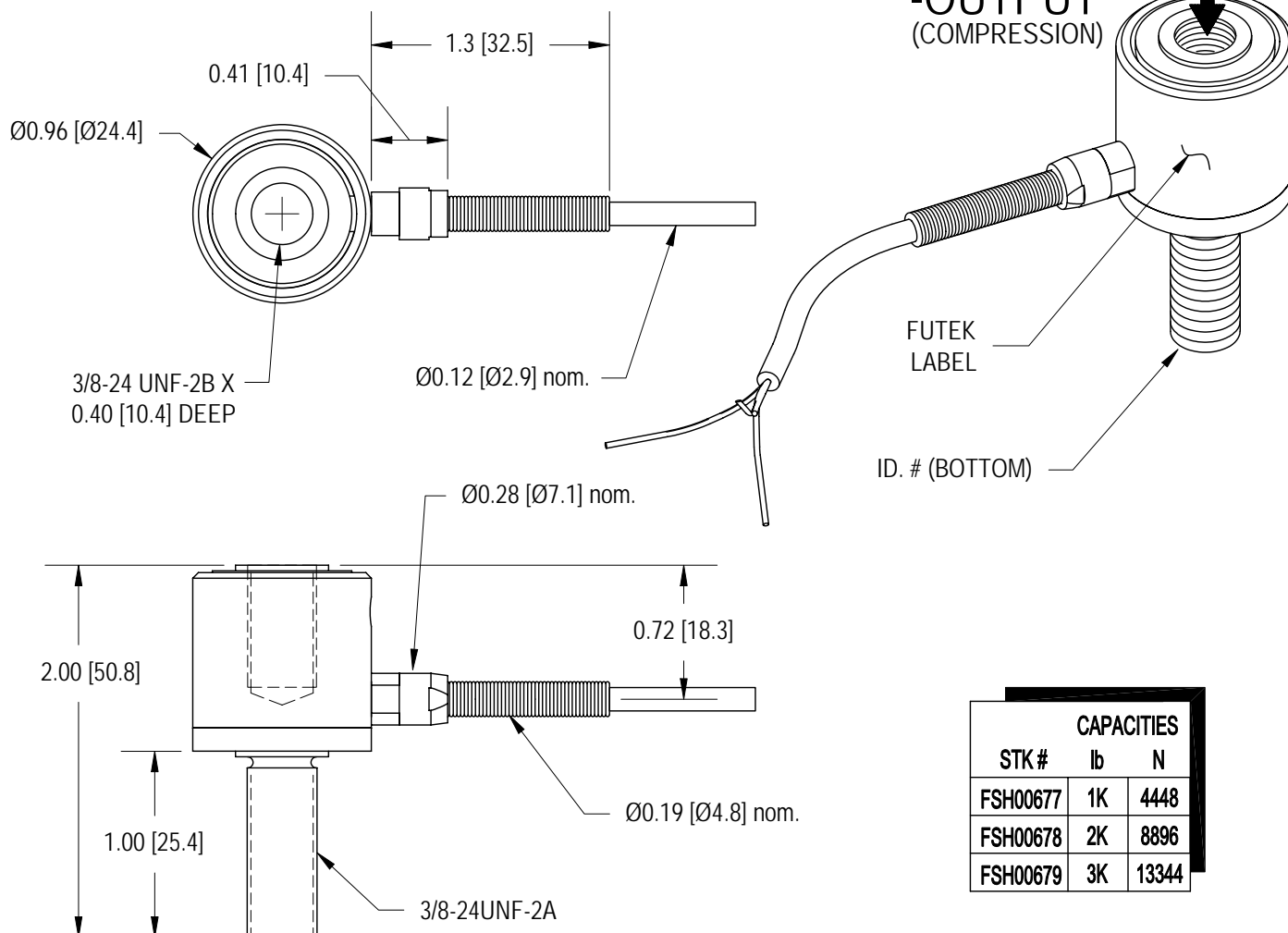
FUTEK MODEL LCB200 (L1652) ROD END LOAD CELL TENSION AND COMPRESSION

Drawing Number: F11063-A

INCH [mm] | R.O.= Rated Output

WIRING CODE (WC1)

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



CAPACITIES		
STK #	lb	N
FSH00677	1K	4448
FSH00678	2K	8896
FSH00679	3K	13344

SPECIFICATIONS:

RATED OUTPUT
SAFE OVERLOAD
ZERO BALANCE
EXCITATION (VDC OR VAC)
BRIDGE RESISTANCE
NONLINEARITY
HYSTERESIS
NONREPEATABILITY
TEMP. SHIFT ZERO
TEMP. SHIFT SPAN
COMPENSATED TEMP.
OPERATING TEMP.
WEIGHT
MATERIAL
DEFLECTION

2 mV/V nom. (1 to 2 Klb) 1 mV/V nom. (3 Klb)
 150% of R.O.
 ±3% of R.O.
 18 MAX
 1000 Ω nom.
 ±0.5% of R.O.
 ±0.5% of R.O.
 ±0.1% of R.O.
 ±0.005% of R.O./°F [0.01% of R.O./°C]
 ±0.01% of LOAD/°F [0.018% of LOAD/°C]
 60 to 160°F [15 to 72°C]
 -45 to 200°F [-42 to 93°C]
 3.5 oz [99 g]
 17-4PH S.S.
 0.001 [0.03] nom.

CABLE: #28 AWG, 4 Conductor, Shielded PVC Cable 10 ft [3 m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)

CALIBRATION (AVAILABLE)

CALIBRATION TEST EXCITATION

5 pt TENSION; 150K Ω SHUNT CAL. VALUE (301K Ω for 3Klb)
 COMPRESSION
 10 VDC