

Drawing Number: FI1052-A

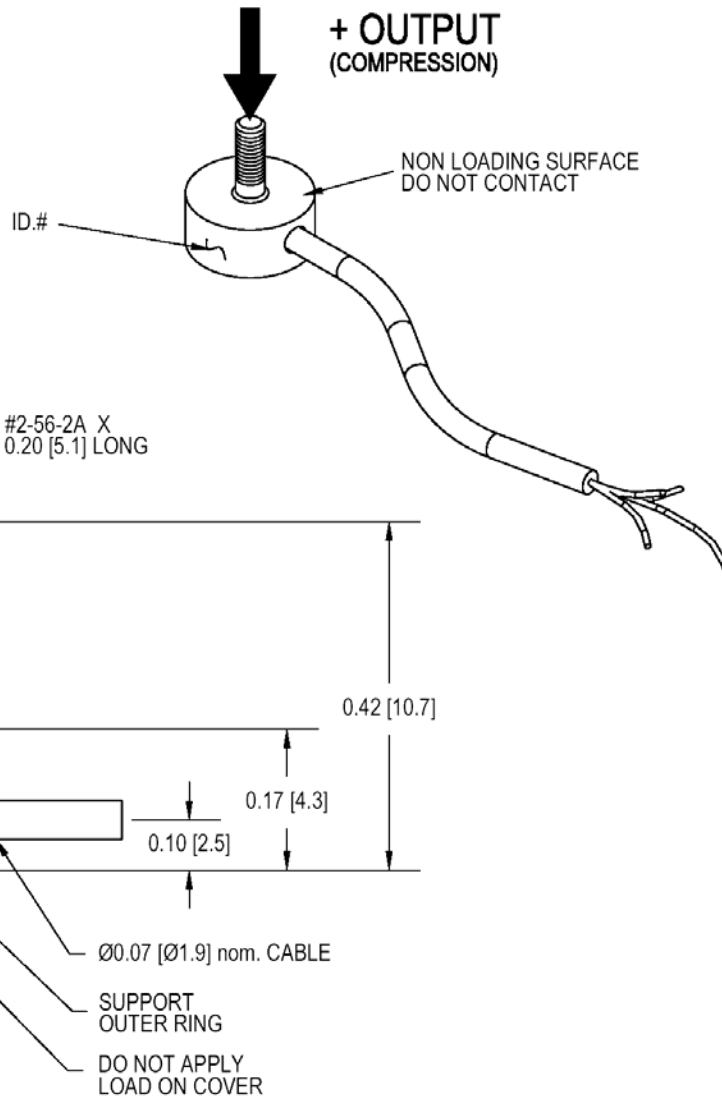
INCH [mm] R.O.= Rated Output

WIRING CODE (WC1)

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

Shield
FLOATING

SUBMINIATURE THREADED LOAD BUTTON LOAD CELL



SPECIFICATIONS:

SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% R.O.
EXCITATION (VDC OR VAC)	7 MAX
BRIDGE RESISTANCE	350 Ω nom.
NONLINEARITY	±0.5% of R.O.
HYSTERESIS	±0.5% of R.O.
NONREPEATABILITY	±0.1% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F [0.018% of R.O./°C]
TEMP. SHIFT SPAN	±0.02% of LOAD/°F [0.036% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	1 oz [28 g]
MATERIAL	17-4PH S.S.
DEFLECTION	0.002 [0.05] nom.
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Silicone Cable 10 ft [3 m] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 60.4 K n. SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	5 VDC

STOCK NO:	CAPACITIES		RATED OUTPUT (nom.)
	lb	Kg	
FSH02619	10	44.5	1.5 mV/V
FSH02620	25	111	2 mV/V
FSH02621	50	222	