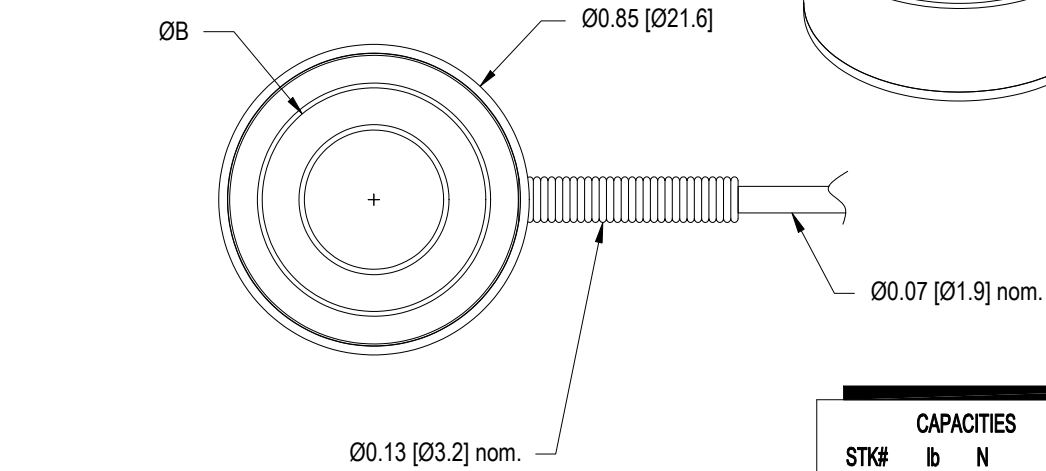
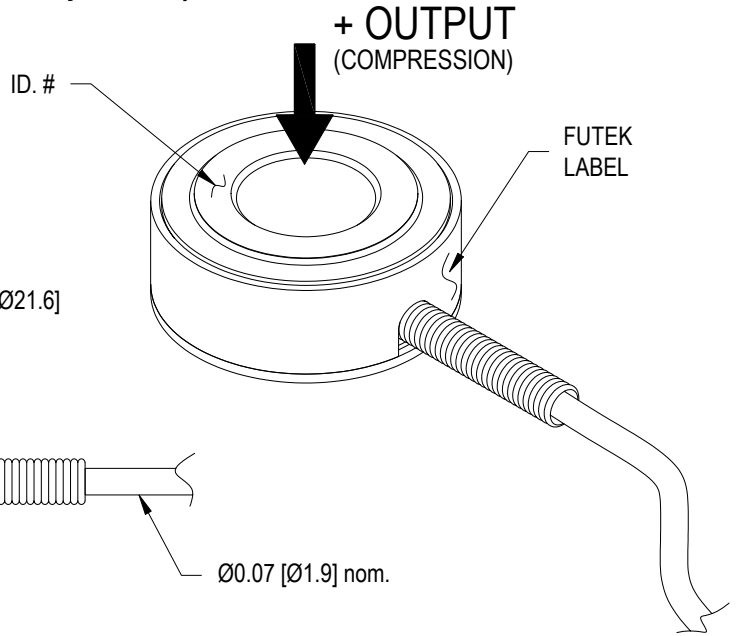
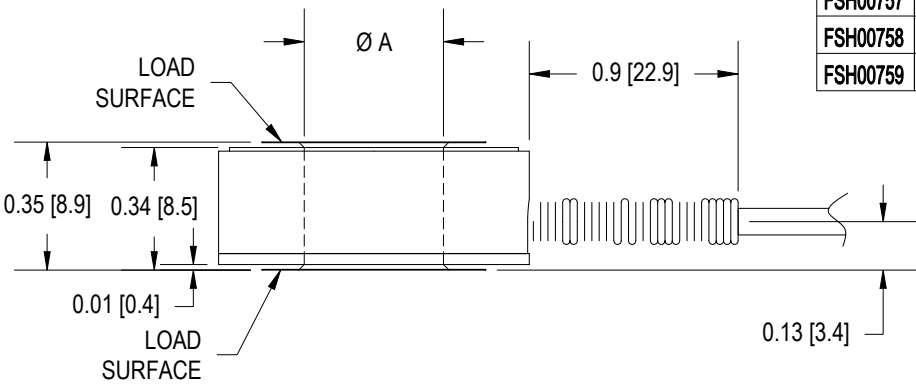


FORCE/LOAD WASHER LOAD CELL (Previously L2700)

Drawing Number: FI1083			
INCH [mm]		R.O.= Rated Output	
WIRING CODE (WC1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



STK#	CAPACITIES		ØA	ØB	BOLT SIZE
	lb	N			
FSH00755	3k	13344	0.19 [4.8]	0.35 [8.8]	#10
FSH00757	6k	26688	0.26 [6.6]	0.41 [10.4]	1/4
FSH00758	8k	35580	0.32 [8.1]	0.55 [14.0]	5/16
FSH00759	10k	44480	0.38 [9.7]	0.61 [15.5]	3/8

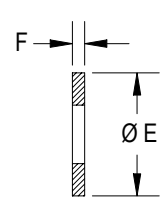


MOUNTING SURFACES SHOULD BE FLAT AND PARALLEL FOR OPTIMUM PERFORMANCE

SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±10% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	350 Ω nom.
TEMP. SHIFT ZERO	±0.02% of R.O./°F [0.036% 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 [-51 to 93°C]
MATERIAL	17-4PH S.S.
DEFLECTION	0.001 [0.03] nom.
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Teflon Cable 10 ft [3 m] Long	
ACCESORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 60.4 KΩ SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	10 VDC

HARDENED WASHER



STK#	E	F	BOLT SIZE
MCP00716	0.37 [9.4]	0.06 [1.5]	#10
MCP00717	0.50 [12.7]		1/4
MCP00718	0.62 [15.7]	0.09 [2.3]	5/16
MCP00719	0.75 [19.1]	0.12 [3]	3/8