

FUTEK MODEL MMD500

Drawing Number: F11285

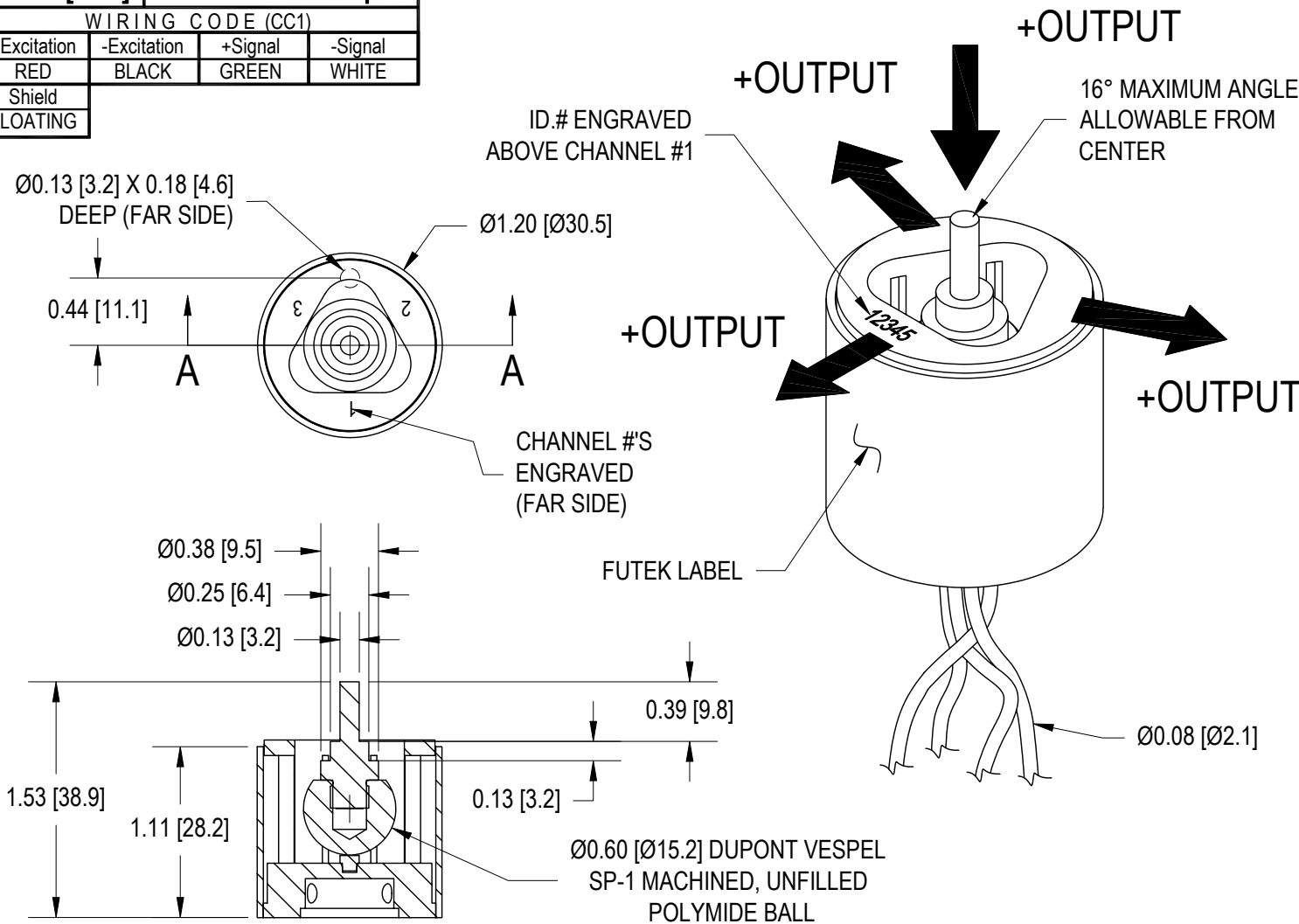
INCH [mm] | R.O. = Rated Output

WIRING CODE (CC1)

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

4 AXIAL JAW SENSOR

PREVIOUSLY MODEL L3000



SECTION A-A

SPECIFICATIONS:

RATED OUTPUT	0.5 mV/V nom.
CAPACITY	CHANNEL 1,2,3 50 lb CHANNEL 4 100 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	10.0% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	1000 Ω nom.
NONLINEARITY	±3% of R.O.
NONREPEATABILITY	±0.2% of R.O.
TEMP. SHIFT ZERO	±0.08% of R.O./°F [0.14% of R.O./°C]
TEMP. SHIFT SPAN	±0.08% of LOAD/°F [0.14% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [16 to 71°C]
OPERATING TEMP.	32 to 150°F [0 to 66°F]
MATERIAL	ALUMINUM
CABLE:	#29 AWG, 4 Conductor, Spiral Shielded Silicon Cable 10 ft [3 m] Long
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	