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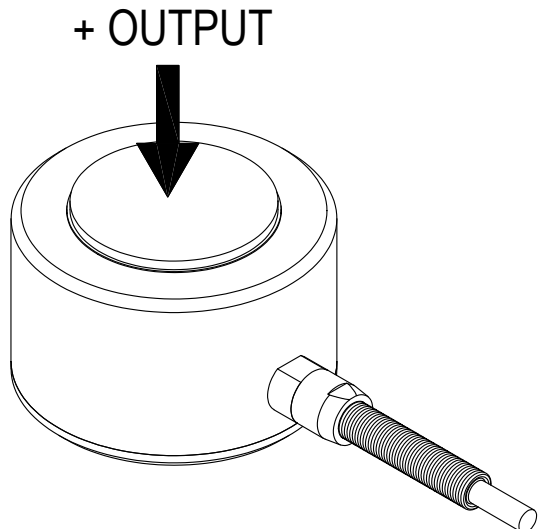
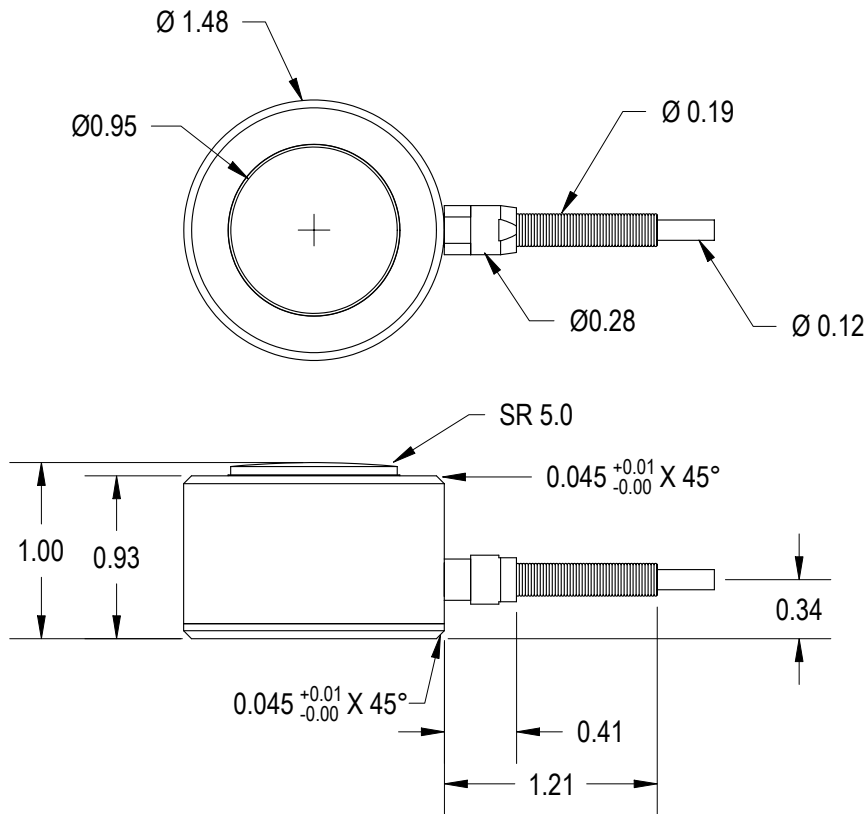
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FUTEK MODEL Q10316 CRYOGENIC COMPRESSION LOAD CELL

INCH (mm)		R.O.= Rated Output	
WIRING CODE (WC 1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	15000 lb
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	10 Recommended, 18 MAX
BRIDGE RESISTANCE	350 / 700 Ω nom.
NONLINEARITY	±3% of R.O.
NONREPEATABILITY	±1% of R.O.
TEMP. SHIFT ZERO	±0.1% of R.O./°F
TEMP. SHIFT SPAN	±0.1% of LOAD/°F
OPERATING TEMP.	-250 to 150°F
MATERIAL	Stainless Steel
CABLE: 26AWG, 4 Conductor Braided Shield Teflon Cable, 10 ft. Long	

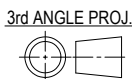
OUTLINE DRAWING

- STANDARD NOTES: (Unless Otherwise Specified)
- ALL DIMENSIONS ARE IN INCHES
 - DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M
 - REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
 - THREADS PER HANDBOOK H-28
 - DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:
±1/2°

CHAMFER:
±5°

TOLERANCE:
.XX ±.01
.XXX ±.005



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MATERIAL: —
HEAT TREATMENT - FINISH: —
REVISIONS: (Refer to dwg # revision sheet) A 11-29-00

MODEL: Q10316	DWG No.: F3729
DRAWN BY: R. WALKER	CHECKED BY: XXXXX
APPROVED BY: J. MOKHBERY	DATE: Sept. 25, 2000