

FUTEK MODEL LLW400

Drawing Number: FI1085-B

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

WIRING CODE (WC1)

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

FORCE/LOAD WASHER LOAD CELL (Previously L2700)

+ OUTPUT
(COMPRESSION)



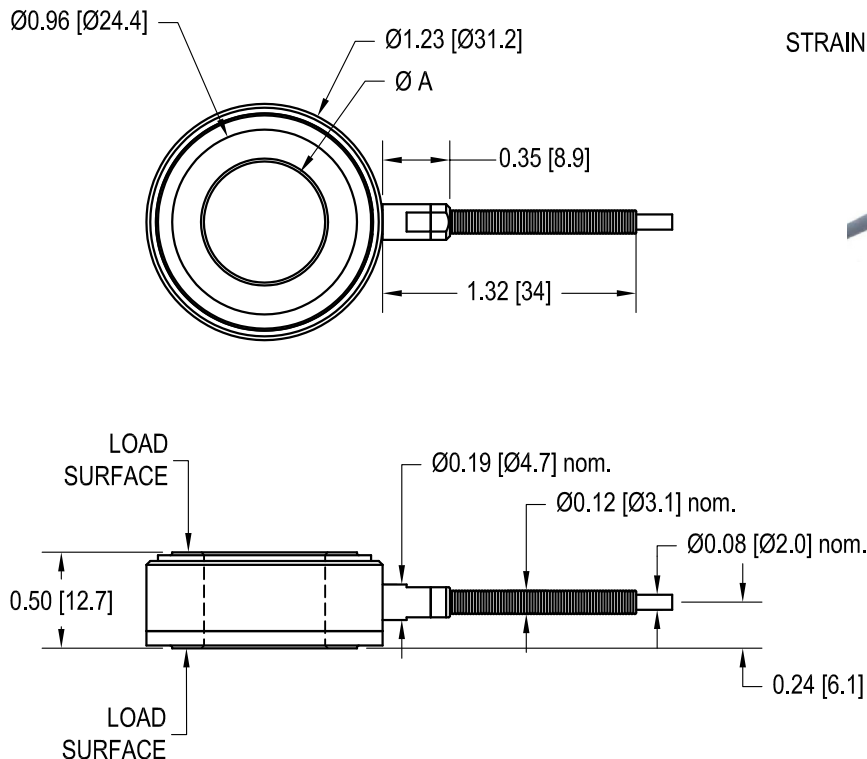
S/N:

STRAIN RELIEF*

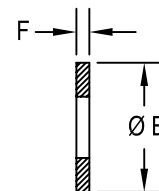


FUTEK LABEL

MOUNTING SURFACES SHOULD BE FLAT AND
PARALLEL FOR OPTIMUM PERFORMANCE



HARDENED WASHER ACCESSORY



ITEM#	E	F	BOLT SIZE
MCP00722	1.13 [28.6]	0.18 [4.6]	9/16
MCP00723	1.25 [31.8]		5/8

SPECIFICATIONS:

RATED OUTPUT	3 mV/V nom.
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	$\pm 10\%$ of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	350 Ω nom.
TEMP. SHIFT ZERO	$\pm 0.02\%$ of R.O./°F [0.036% of R.O./°C]
TEMP. SHIFT SPAN	$\pm 0.01\%$ of LOAD/°F [0.018% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-45 to 200°F [-42 to 93°C]
MATERIAL	17-4PH S.S. (BODY); 300 SERIES (OTHER METALS)
DEFLECTION	0.001 [0.03] nom.
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Teflon Cable 10 ft [3 m] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 43.575K Ω SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	10 VDC
* PRODUCT MANUFACTURED AFTER S/N: 385952 ARE SUPPLIED W/ STRAIN RELIEF	

CAPACITIES				BOLT SIZE
ITEM#	lb	N	A	
FSH00762	25k	111k	0.57 [14.5]	9/16
FSH00763	30k	133k	0.63 [16]	5/8

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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