

FUTEK MODEL LLW200
ITEM# FSH01595

FORCE WASHER LOAD CELL

(Previously L2720)

Drawing Number: FI1128-B

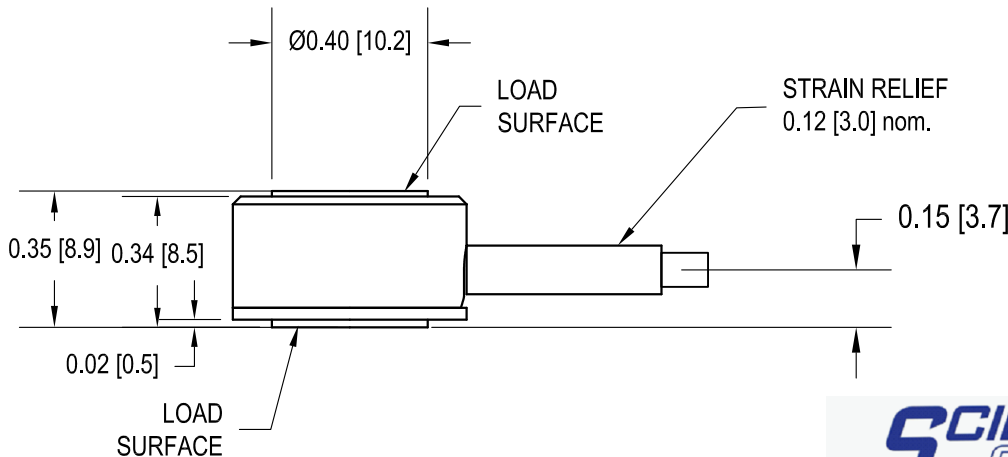
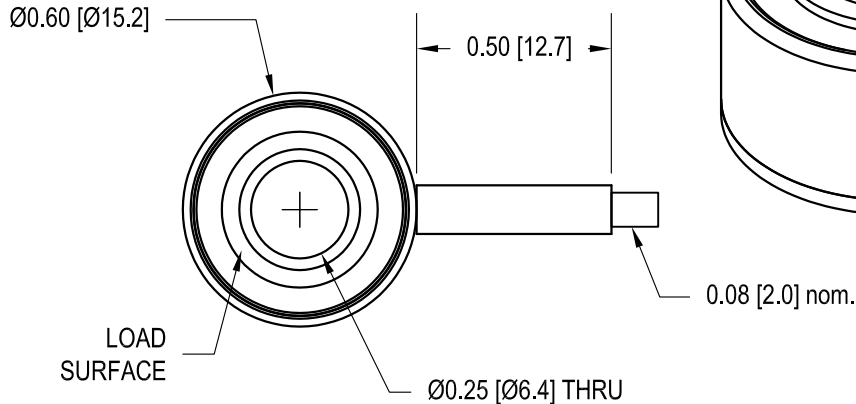
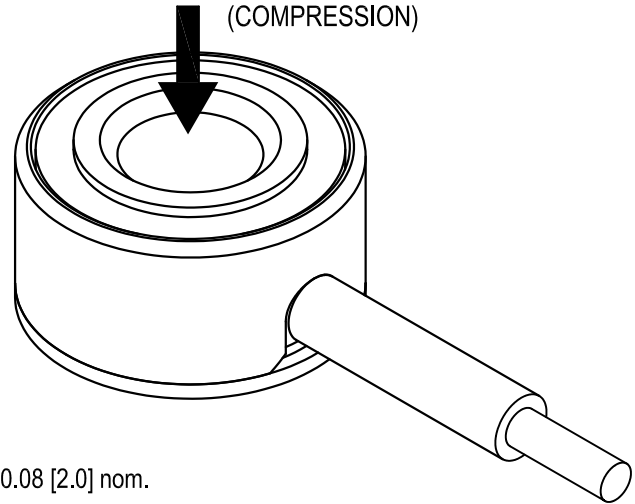
INCH [mm] | R.O.= Rated Output

WIRING CODE (WC1)

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

Shield
FLOATING

+ OUTPUT
(COMPRESSION)



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SPECIFICATIONS:

RATED OUTPUT	3 mV/V nom.
CAPACITY $\frac{lb}{Kg}$	$\frac{2000}{907}$
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	$\pm 15\%$ of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	350 Ω nom.
TEMP. SHIFT ZERO	$\pm 0.02\%$ of R.O./ $^{\circ}F$ [0.036% of R.O./ $^{\circ}C$]
TEMP. SHIFT SPAN	$\pm 0.02\%$ of LOAD/ $^{\circ}F$ [0.036% of LOAD/ $^{\circ}C$]
COMPENSATED TEMP.	60 to 160 $^{\circ}F$ [15 to 72 $^{\circ}C$]
OPERATING TEMP.	-60 to 200 $^{\circ}F$ [-50 to 93 $^{\circ}C$]
WEIGHT	1 oz [30 g]
MATERIAL	17-4 PH STAINLESS STEEL
CABLE: #29 AWG, 4 CONDUCTOR, SPIRAL SHIELDED TEFLON CABLE 10 ft [3 m] LONG	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	CERTIFICATE OF CONFORMANCE
CALIBRATION TEST EXCITATION	10 VDC

WARNING !!

THIS PRODUCT IS SENSITIVE TO INSTALLATION, MOUNTING AND SURFACE FLATNESS. RESULTS WILL GREATLY VARY FROM INSTALLATION TO INSTALLATION. FOR IMPROVED PERFORMANCE PLEASE REFERENCE THE LTH (DONUT / THRU HOLE) PRODUCT LINE.

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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