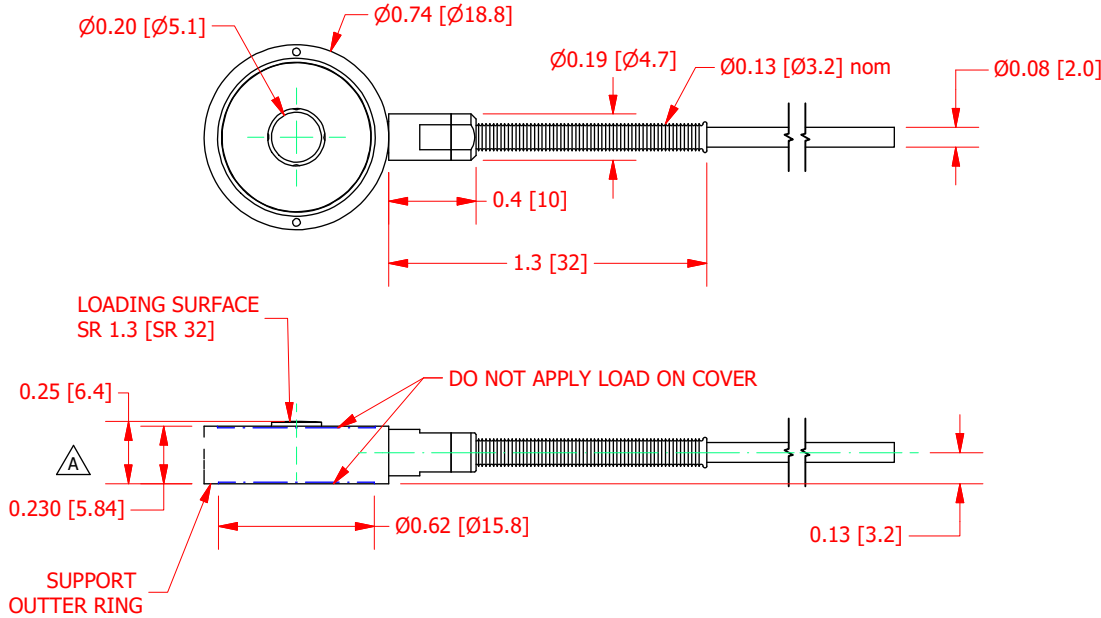
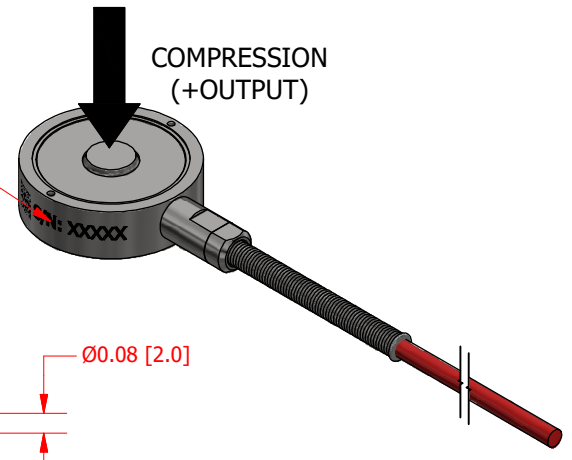


FUTEK MODEL LLB300 CUSTOM SUBMINIATURE LOAD BUTTON

COLD & VACUUM RATED

ITEM NUMBER: QSH02165

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+ Excitation	- Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
FLOATING			



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	1000 lb. [4440N]
SAFE OVERLOAD	150 % of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	700 Ω nom.
NONLINEARITY	±0.5% of R.O.
HYSTERESIS	±0.5% of R.O.
NONREPEATABILITY	±0.1% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F (±0.018 of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (±0.036 of LOAD/°C)
COMPENSATED TEMP.	-49 to 122 °F (-45 to 50 °C)
OPERATING TEMP	-67 to 167 °F (-55 to 75 °C)
WEIGHT (approx)	0.08 lb [34 g]
MATERIAL	15-5 PH.S.S.
DEFLECTION	0.001 [0.025] nom.
CABLE: #29 AWG 4 Conductor Spiral Shielded Teflon Cable, 10 ft [3 m] Long	



SCIGATE AUTOMATION (S) PTE LTD
 No.1 Bukit Batok Street 22 #01-01 Singapore 659592
 Tel: (65) 6561 0488 Fax: (65) 6562 0588
 Email: sales@scigate.com.sg Web: www.scigate.com.sg
 Business Hours: Monday - Friday 8.30am - 6.15pm

CUSTOMER APPROVAL- COMPANY:	
CUSTOMER APPROVAL- NAME / DATE:	
REVISIONS: (Refer to dwg # revision sheet)	
A	9/2/2020

OUTLINE DRAWING

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

ANGLE: ± 1/2°
 CHAMFER: ± 5°
 TOLERANCE:
 .X ± 0.1"
 .XX ± 0.01"
 .XXX ± 0.005"

3rd ANGLE PROJ.

This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:

MODEL: LLB300	DWG No.: FO1543-A
DRAWN BY: M.Lisiak	CREATED DATE: 8/19/2020
APPROVED BY: S.Vosough	APPROVED DATE: 8/19/2020
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1

FUTEK
 ADVANCED SENSOR TECHNOLOGY, INC.
 10 THOMAS, IRVINE, CA 92618 USA
 Phone: (949) 465-0900
 Fax: (949) 465-0905