

FUTEK MODEL LSB352

STOCK NUMBER: SEE CHART

OVERLOAD PROTECTION S-BEAM LOAD CELL W/ INTEGRATED AMPLIFIER



SCIGATE AUTOMATION (S) PTE LTD

No. 1 Bukit Batok Street 22 #01-01 Singapore 659592

Tel: (65) 6561 0488

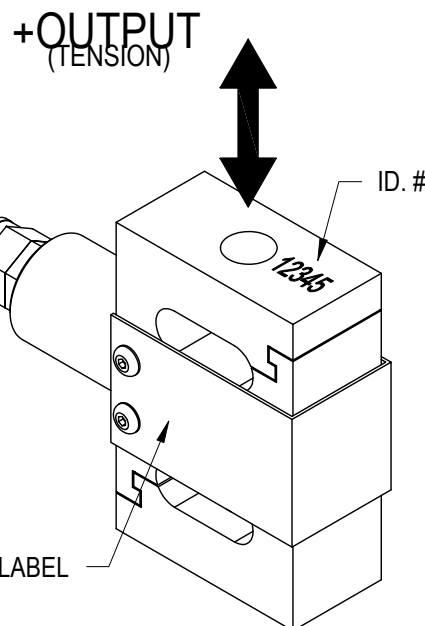
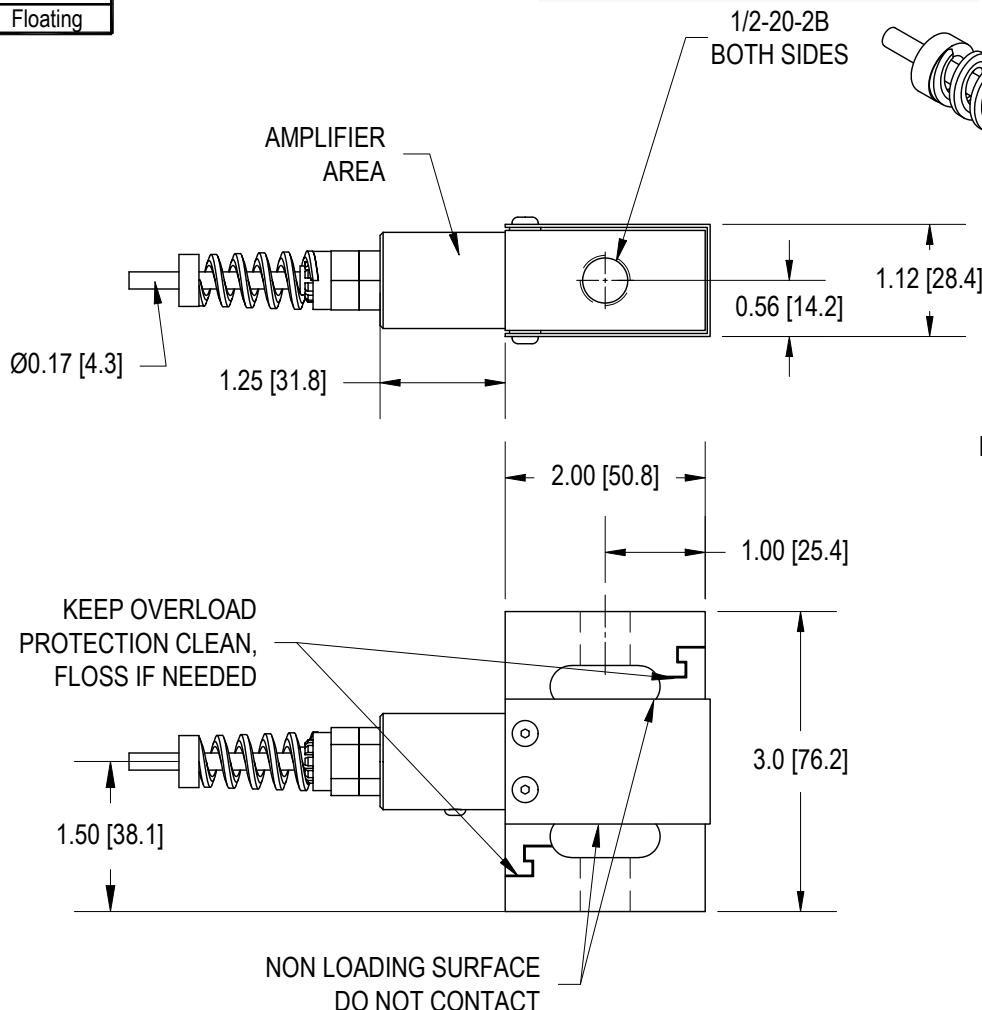
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Business Hours: Monday - Friday 8.30am - 6.15pm

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
POWER	GROUND	Signal	-Return
RED	BLACK	WHITE	BLUE
Shield			
Floating			



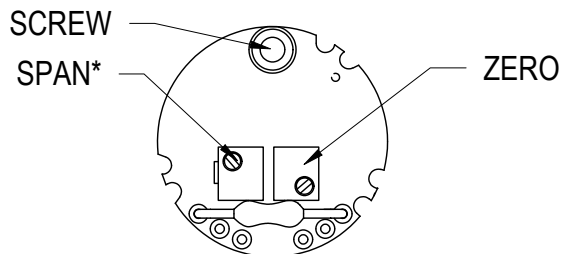
STK#	CAPACITIES	
	lb	N
QSH00992	500	2224
QSH00993	1000	4448

SPECIFICATIONS:

RATED OUTPUT	4-20 mA (Tension Direction)
SAFE OVERLOAD	500% of R.O.
ZERO BALANCE	±2% of R.O.
EXCITATION	13-30 VDC @ 42 mA min
NONLINEARITY	±0.1% of R.O.
HYSTERESIS	±0.1% of R.O.
NONREPEATABILITY	±0.05% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F [0.018% of R.O./°C]
TEMP. SHIFT SPAN	±0.01% of LOAD/°F [0.018% of LOAD/°C]
COMPENSATED TEMP.	32 to 158°F [0 to 70°C]
OPERATING TEMP.	-40 to 185°F [-40 to 85°C]
MATERIAL	17-4 PH S.S.

CABLE: #28 AWG, 6 Conductor, Shielded Polyurethane Cable 20 ft [6 m] Long

INTERNAL AMPLIFIER



*SPAN- FACTORY SET, IF ADJUSTED
VOIDS CALIBRATION RESULTS

MATERIAL:

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HEAT TREATMENT - FINISH:

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REVISIONS: (Refer to dwg # revision sheet)



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

3rd ANGLE PROJ.



ANGLE:
±1/2°

CHAMFER:
±5°

TOLERANCE:
.X ±0.1
.XX ±0.01
.XXX ±0.005

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:

CAGE: 1X8M6

MODEL: **LSB352-SPECIAL**

DRAWN BY: **R. WALKER**

APPROVED BY: **J. VARGAS**

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DWG No.: **FO1191**

CHECKED BY: **-**

DATE: **Sept 26, 2007**