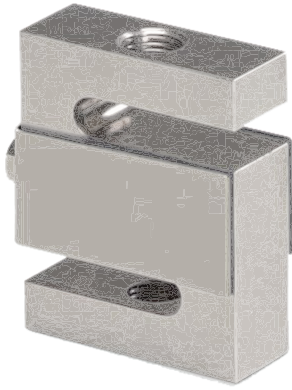




MSNST BSS LOAD CELL

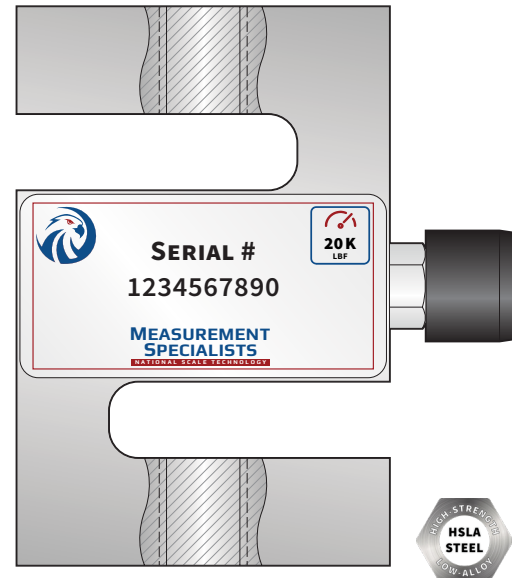


Features & optional configurations include:

- Capacities of 50 LBF through 20K LBF
- Rated up to IP67 standards
- Easy installation
- Custom capacities available

S-TYPE CELL SPECIFICATIONS

Example Capacities <i>U.S. LBF & Metric kN</i>	50 LBF 0 kN	100 LBF 0 kN	500 LBF 2 kN	1K LBF 4 kN	2K LBF 8 kN	5K LBF 22 kN	10K LBF 44 kN	20K LBF 88 kN
Maximum Load <i>% of capacity</i>	Safe: 150%		Ultimate: 300%					
Construction	High-Strength Low-Alloy (HSLA) Steel + Heavy-Duty Polyurethane Cable							
Temperature Range <i>(additional ranges optional)</i>	14°F — 158°F -10°C — 70°C							
Excitation Voltage <i>AC / DC</i>	10V — 15V							
Output Configurations <i>±1.64% volts</i>	3mV / V							
Bridge Resistance <i>Input & Output, ±1% ohms</i>	350Ω							
Insulation Resistance	5000 MΩ							
Accuracy & Precision <i>% of Rated Output</i>	Linearity: 0.02% RO			Repeatability: 0.02% RO			Hysteresis: 0.02% RO	



Please note that specifications or results may vary as we at Measurement Specialists strive to improve our products. Additional information including dimensions and technical drawings available upon request.

Your Problems, Our Solutions

- Welded construction to withstand harsh environments
- Best accuracies available in the industry
- Customized units available for every need
- High temperature resistance



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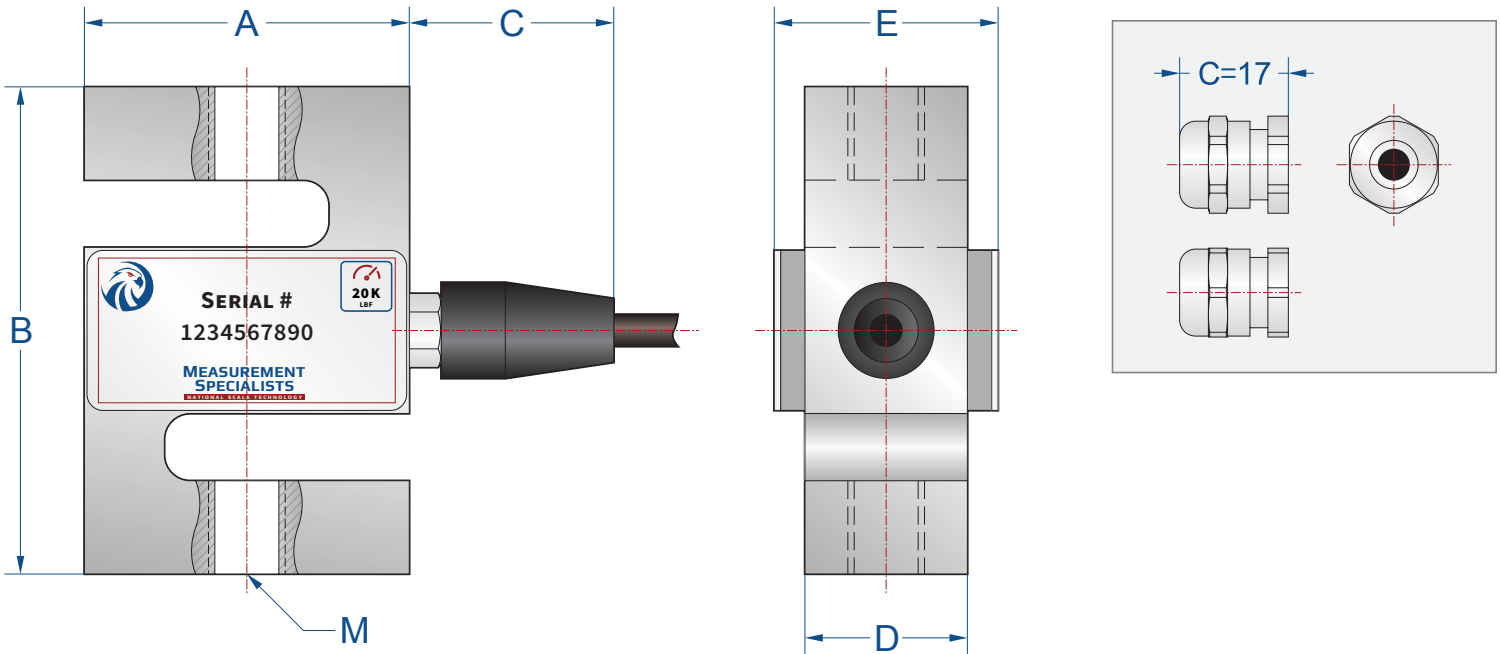
Toll Free: 1-800-264-9900
Web: www.msnst.com



MSNST S-TYPE LOAD CELL



BSS DIMENSIONS



250 lb	in	2.00	3.00	1.26	0.50	0.65	3/8"-24 UNF
	mm	50.8	76.2	32.0	12.7	16.5	
500 - 1500 lb	in	2.00	3.00	1.26	0.75	1.10	1/2"-20 UNF
	mm	50.8	76.2	32.0	19.0	28.0	
2000 - 3000 lb	in	2.00	3.00	1.26	1.00	1.24	1/2"-20 UNF
	mm	50.8	76.2	32.0	25.4	31.5	
5000 to 10,000 lb	in	3.00	4.25	1.26	1.00	1.24	3/4"-16 UNF
	mm	76.2	108.0	32.0	25.4	31.5	
20,000 lb	in	5.00	7.00	0.67	2.00	2.24	1-1/4"-12 UNF
	mm	127.0	177.8	17.0	50.8	57.0	

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