

RLSB250/RLSB250T

Stainless Steel, Welded Seal, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



PN 116084

Picture is a representation of actual product.

Approvals

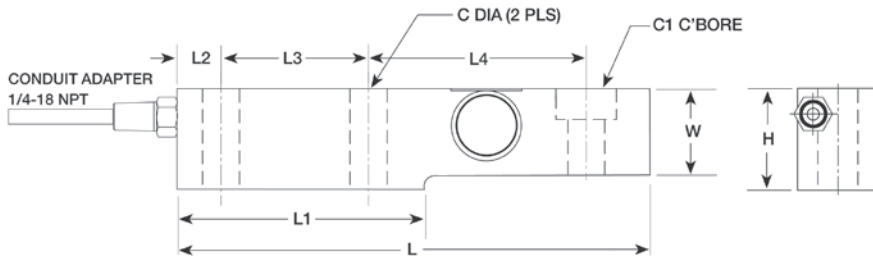


Order Information

Load Rating	Part #	Est. Weight	Price
Threaded			
2,500 lb	116053	6 lb	Consult
5,000 lb	116054	6 lb	Consult
Thru Hole			
2,500 lb	34482	6 lb	Consult
10,000 lb	116055	10 lb	Consult
Options			
Load cell button	116084	—	Consult

Dimensions

Rated Capacity	C	C1	H	L	L1	L2	L3	L4	T	W
lb/in										
2,500	0.53	1.20 x 0.75 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.25
5,000	0.53	1.20 x 0.75 DP	1.93	8.00	4.00	0.75	2.50	3.88	3/4-16 UNF	1.45
10,000	—	1.20 x 0.75 DP	2.46	9.00	4.00	0.75	2.00	5.25	—	1.62



Interchangeable Products

CARDINAL®
SB2500*
 *No threads in load hole

Specifications

- Full Scale Output:** 2.0 mV/V
- Bridge Resistance:** 350 ohm, nominal
- Material/Finish:** Stainless steel
- Temperature:** Compensated range 14 °F to 104 °F (-10 °C to 40 °C)
Operating range 0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:** Welded-seal, IP67
- Safe Overload:** 150% full scale
- Safe Sideload:** 100% full scale
- Rated Excitation:** 5 to 10 VDC (15 V maximum)
- Combined Error:** 0.02% full scale
- Non-repeatability:** 0.01% full scale
- Insulation Resistance:** 5,000 megohm
- Cable Length:** 15 ft - PN 34482
20 ft
- Cable Diameter:** 0.200 in polyurethane jacket
- Cable Color Code:** Green +Excitation
Black -Excitation
White +Signal
Red -Signal
- Warranty:** Two-year limited
- Approvals:** cFMus
NTEP 96-053

RICE LAKE
LOAD CELLS