

# RLSB250/RLSB250T

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



Picture is a representation of actual product.

### Approvals

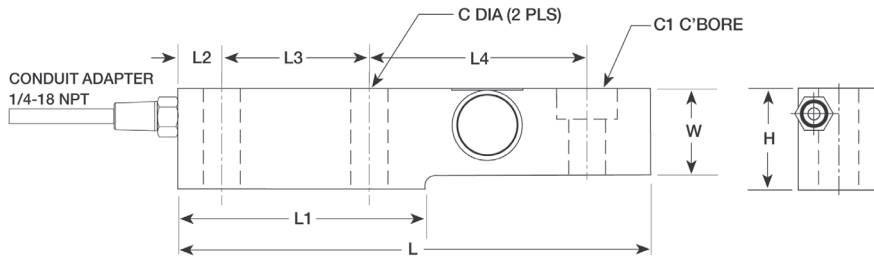


### Order Information

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

### Dimensions

Rated Capacity	C	C1	H	L	L1	L2	L3	L4	T	W
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: 14 °F to 104 °F (-10 °C to 40 °C)  
Operating: 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:** 20 ft  
PN 34482: 15 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