

S-BEAM  
**STC**

Alloy Steel, Environmentally Sealed, NTEP Certified 1:5,000 III/1:10,000 IIIL Single Cell, IP67



**APPROVALS**



**Interchangeable Products**

- RICE LAKE WEIGHING SYSTEMS  
**RL20001I**.....page 131
- VPG® SENSORTRONICS  
**60001**.....page 311

**Weigh Module Available**

- RICE LAKE WEIGHING SYSTEMS  
**ITCM-Isolated Tension Cell Mount**.....page 44

**Dimensions**

Picture is a representation of actual product

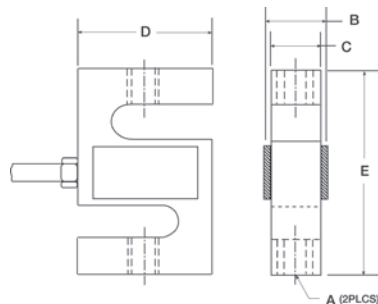
Rated Capacity	A	B	C	D	E
lb/in					
250	3/8-24 UNF	0.75	0.50	2.00	3.00
500-1,500	1/2-20 UNF	1.00	0.75	2.00	3.00
2,000-3,000	1/2-20 UNF	1.25	1.00	2.00	3.00
5,000	3/4-16 UNF	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF	1.25	1.00	3.50	4.75
15,000	1-14 UNS	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF	2.19	2.00	5.00	7.00
40,000	1 1/2-12 UNF	2.75	2.50	6.00	10.00

**Order Information**

Load Rating	Part #	Est. Weight	Price
<b>NTEP Certified</b>			
250 lb	<b>30047</b>	2 lb	\$195.00
500 lb	<b>30051</b>	2 lb	\$195.00
750 lb	<b>30054</b>	2 lb	\$195.00
1,000 lb	<b>30067</b>	2 lb	\$195.00
1,500 lb	<b>30069</b>	2 lb	\$195.00
2,000 lb	<b>30072</b>	3 lb	\$195.00
2,500 lb	<b>30073</b>	3 lb	\$195.00
3,000 lb	<b>30074</b>	3 lb	\$265.00
5,000 lb	<b>30076</b>	3 lb	\$375.00
10,000 lb	<b>30077</b>	5 lb	\$375.00
15,000 lb	<b>30078</b>	9 lb	\$475.00
20,000 lb	<b>30079</b>	17 lb	\$775.00
<b>Non-NTEP Certified</b>			
40,000 lb	<b>46674</b>	39 lb	\$955.00

**Special Load Cells**

Load Rating	Part #	Est. Weight	Price
<b>30 ft Cable Matched Outputs</b>			
3,000 lb	<b>67882</b>	3 lb	\$275.00
5,000 lb	<b>67881</b>	4 lb	\$495.00
20,000 lb	<b>67883</b>	17 lb	\$825.00



**Specifications**

- Full Scale Output:**  
3.0 mV/V nominal
- Output Resistance:**  
350 (± 3) ohm
- Input Resistance:**  
385 (± 5) ohm
- Material/Finish:**  
High-alloy steel, nickel plated
- 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:**  
Environmentally sealed, IP67
- Safe Overload:**  
150% full scale
- Rated Excitation:**  
5-10 VDC (15 V maximum)
- Non-Repeatability:**  
0.01% full scale
- Combined Error:**  
0.02% full scale
- Insulation Resistance:**  
5,000 megohms
- Cable Length:**  
20 ft
- Cable Diameter:**  
250-20,000 lb=0.200 in  
40,000 lb=0.305 in  
polyurethane jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Green +Signal  
White -Signal
- Warranty:**  
One-year limited warranty
- Approvals:**  
cFMus  
NTEP