

# 3411/3421

Alloy/Stainless Steel, Environmentally Sealed, NTEP Certified 1:3,000 Single Cell, 1:5,000 Multiple Cell Class III, IP67



## APPROVALS



Available upon request



Available upon request

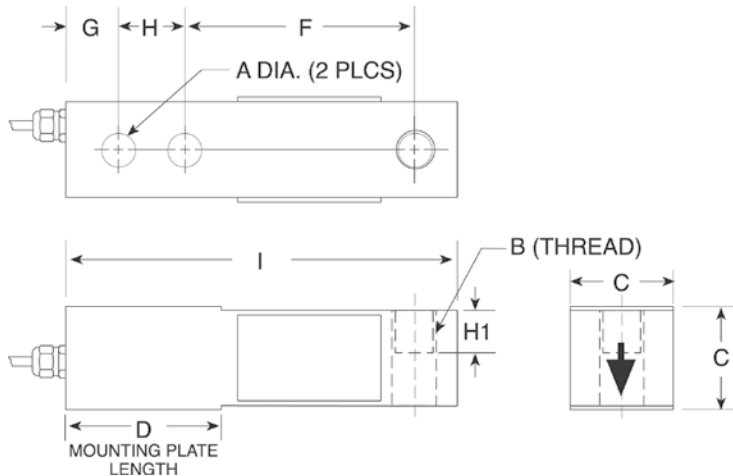
Picture is a representation of actual product

## Dimensions

Rated Capacity	A	B	C	D	F	G	H	H1	I
<b>lb/in</b>									
1,000-4,000	0.53	1/2-20 UNF	1.24	2.25	3.0	0.63	1.0	0.60	5.12
5,000-10,000	0.78	3/4-16 UNF	1.49	3.0	3.75	0.75	1.50	0.75	6.75
<b>kg/mm</b>									
453.6-1,814.4	13.5	1/2-20 UNF	30.5	33.9	76.2	16.0	25.4	15.2	130.0
2,268.0-4,535.9	19.8	3/4-16 UNF	37.8	76.2	95.3	19.1	35.6	19.1	171.5

## Order Information

Load Rating	Part #	Est. Weight	Price
<b>Alloy Steel</b>			
1,000 lb	29903	3 lb	Consult
2,500 lb	29904	3 lb	Consult
4,000 lb	29905	3 lb	Consult
5,000 lb	29906	4 lb	Consult
10,000 lb	29907	4 lb	Consult
<b>Stainless Steel</b>			
1,000 lb	47871	3 lb	Consult
2,500 lb	47872	3 lb	Consult
4,000 lb	47873	3 lb	Consult
5,000 lb	47874	4 lb	Consult
10,000 lb	47875	4 lb	Consult



## Interchangeable Products

- RICE LAKE WEIGHING SYSTEMS  
**RL30000I** ..... page 133
- RICE LAKE WEIGHING SYSTEMS  
**RL39123\*** ..... page 136
- VPG REVERE®  
**5123** ..... page 284
- VPG REVERE  
**9123\*** ..... page 285

## Weigh Module Available

- RICE LAKE WEIGHING SYSTEMS  
**RL50210 TA** ..... page 54
- RICE LAKE WEIGHING SYSTEMS  
**RL1800 Series** ..... page 66

\*Stainless steel

## Specifications

- Full Scale Output:**  
3.0 mV/V
- Output Resistance:**  
351 (± 5) ohm
- Input Resistance:**  
385 (± 10) 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
- Safe Sideload:**  
100% full scale
- Rated Excitation:**  
5- 10 VDC (15 V maximum)
- Combined Error:**  
0.03% full scale
- Insulation Resistance:**  
2,000 megohms
- Deflection at Capacity:**  
1,000 lb-10,000 lb=0.015 in (.4 mm)
- Cable Length:**  
10 ft (3.1 m)
- Cable Diameter:**  
0.200 PVC jacket
- Cable Color Code:**  
Red +Excitation  
Black -Excitation  
Blue +Sense  
Brown -Sense  
Green +Signal  
White -Signal
- Warranty:**  
One-year limited warranty
- Approvals:**  
cFMus  
NTEP  
Ex (Available upon request)  
OIML (Available upon request)