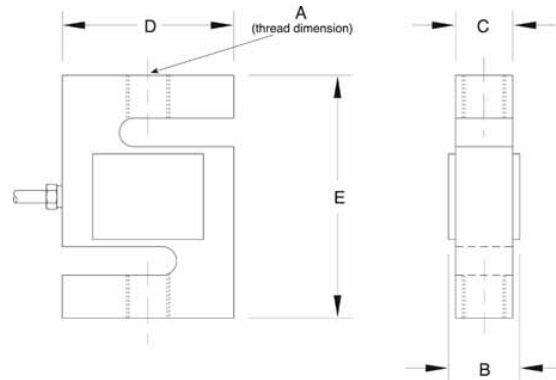


**RL2000 ST** S-Beam, Stainless Steel, NTEP 1:10,000 Class IIIIL Single Cell, IP67



Picture is a representation of actual product



**SPECIFICATIONS**

**Full Scale Output:**  
3.0 mV/V

**Output Resistance:**  
350 ohms, +/- 3.5

**Input Resistance:**  
430 ohms, +/- 60

**Material/Finish:**  
Stainless steel

**Temperature:**  
Compensated range  
14°F to 104°F/-10°C to 40°C

**Seal Type:**  
Environmentally sealed, IP67

**Safe Overload:**  
150% Full scale

**Rated Excitation:**  
10V DC (15V maximum)

**Nonlinearity:**  
0.03% Full scale

**Hysteresis:**  
0.02% Full scale

**Insulation Resistance:**  
5000 megohms

**Cable Length:**  
20 ft/6.1 m

**Cable Diameter:**  
.190 polyurethane jacket

**Cable Color Code:**  
Red ..... + Excitation  
Black ..... - Excitation  
Green ..... + Signal  
White ..... - Signal

**Warranty:**  
Two-year limited warranty

**Approvals:**



**DIMENSIONS**

RATED CAPACITY	A	B	C	D	E
<b>lb/inches</b>					
50-300	1/4-28 UNF-2B	.65	.46	2.00	2.40
500-1000	1/2-20 UNF-2B	.90	.71	2.00	2.40
1500-2500	1/2-20 UNF-2B	1.15	.96	2.00	2.40
3000	1/2-20 UNF-2B	1.15	.96	3.00	3.90
5000-10,000	3/4-16 UNF-2B	1.15	.96	3.00	3.90
15,000	1-14 UNF-2B	1.69	1.50	4.00	5.50
20,000	1 1/4-12 UNF-2B	2.19	2.00	5.00	7.00
<b>kg/mm</b>					
22.7-45.4	1/4-28 UNF-2B	16.5	11.7	50.8	60.9
340.2-453.6	1/2-20 UNF-2B	22.9	18.0	50.8	60.9
680.4-1134	1/2-20 UNF-2B	29.2	24.4	50.8	60.9
1360.8	1/2-20 UNF-2B	29.2	24.4	76.2	99.1
2268-4535.9	3/4-16 UNF-2B	29.2	24.4	76.2	99.1
6803.9	1-14 UNF-2B	42.9	38.1	101.6	139.7
9071.9	1 1/4-12 UNF-2B	55.6	50.8	127.0	177.8

**ORDER INFORMATION**

LOAD RATING		PART #	PRICE
50 lb	(22.9 kg)	72741	Consult
100 lb	(45.4 kg)	72742	Consult
200 lb	(90.72 kg)	72743	Consult
250 lb	(113.4 kg)	72744	Consult
300 lb	(136.1 kg)	72745	Consult
500 lb	(226.8 kg)	72746	Consult
750 lb	(340.2 kg)	72747	Consult
1000 lb	(453.6 kg)	72748	Consult
1500 lb	(680.4 kg)	72749	Consult
2000 lb	(907.2 kg)	72750	Consult
2500 lb	(1134.0 kg)	72751	Consult

**ORDER INFORMATION**

LOAD RATING		PART #	PRICE
3000 lb	(1360.8 kg)	72752	Consult
5000 lb	(2268.0 kg)	72753	Consult
10,000 lb	(4535.9 kg)	72754	Consult
15,000 lb	(6804.0 kg)	72755	Consult
20,000 lb	(9072.0 kg)	72756	Consult
<b>Conduit Adapter Kit*(must be factory installed to maintain warranty)</b>			
3/8-24 Nipple		31533*	Consult
3/8-24 to 1/4-18 NPT		31534*	Consult

\* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.  
Conduit Adapter Kit\* (must be factory installed to maintain warranty)

RICE LAKE WEIGHING SYSTEMS

