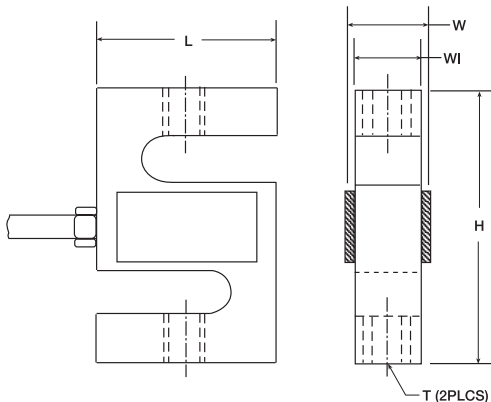


# STC S-Beam, Alloy Steel

## NTEP 1:10,000 Class III L Single Cell, IP67



### RATED CAPACITY

	T	L	W	W1	H
<b>lb/inches</b>					
250	3/8-24 UNF	2.00	.75	.50	3.00
500-1500	1/2-20 UNF	2.00	1.00	.75	3.00
2000-3000	1/2-20 UNF	2.00	1.25	1.00	3.00
5000	3/4-16 UNF	3.00	1.25	1.00	4.25
10,000	3/4-16 UNF	3.00	1.25	1.00	4.75
15,000	1-14 UNS	3.95	1.50	1.25	5.50
20,000	1 1/4-12 UNF	4.94	2.19	1.94	7.00
40,000	1 1/2-12 UNF	6.00	2.75	2.50	10.00

### kg/millimeters

113.4	3/8-24 UNF	50.8	19.1	12.7	76.2
226.8-907.2	1/2-20 UNF	50.8	25.4	19.1	76.2
1134.0-1360.8	3/4-16 UNF	50.8	31.8	25.4	76.2
2268.0	1/2-20 UNF	76.2	31.8	25.4	107.9
4535.9	1/2-20 UNF	88.9	31.8	25.4	107.9
6803.9	1-14 UNS	100.3	38.1	31.8	139.7
9071.9	1 1/4-12 UNF	125.5	55.7	49.3	177.8
18,144.0	1 1/2-12 UNF	152.4	69.9	63.5	254.0

### SPECIFICATIONS:

**Full Scale Output:** 3.0 mV/V nominal  
**Bridge Resistance:** 350 ohms, nominal  
**Material/Finish:** High-alloy steel, nickel plated  
**Temperature:** Compensated range 14°F to 104°F/-10°C to 40°C  
**Safe Overload:** 150% Full scale  
**Rated Excitation:** 10V AC/DC (15V maximum)  
**Non-Repeatability:** 0.01% Full scale  
**Combined error:** 0.02% Full scale

**Insulation Resistance:** 2000 megohms  
**Seal Type:** Environmentally protected, IP67  
**Cable Length:** 20'±6.1m  
**Cable Color Code:** Red ..... + Excitation  
 Black ..... - Excitation  
 Green .... + Signal  
 White ..... - Signal  
**Warranty:** 1 year

### STC ORDER INFORMATION

Load Rating	Part #	Suggested List Price
250 lb (113.4 kg)	30047	\$195.00
500 lb (226.8 kg)	30051	\$195.00
750 lb (340.2 kg)	30054	\$195.00
1000 lb (453.6 kg)	30067	\$195.00
1500 lb (680.4 kg)	30069	\$195.00
2000 lb (907.2 kg)	30072	\$195.00
2500 lb (1134.0 kg)	30073	\$195.00
3000 lb (1360.8 kg)	30074	\$235.00
5000 lb (2268.0 kg)	30076	\$325.00
10,000 lb (4535.9 kg)	30077	\$325.00
15,000 lb (6803.9 kg)	30078	\$455.00
20,000 lb (9071.9 kg)	30079	\$685.00
40,000 lb (18,144.0 kg)	46674	\$955.00*

\* Non-NTEP

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 99) RL20001
Sensortronics	(see page 270) 60001

### WEIGH MODULE AVAILABLE

Model	Page #
ITCM - Isolated Tension Cell Mount	24-29, or 335