

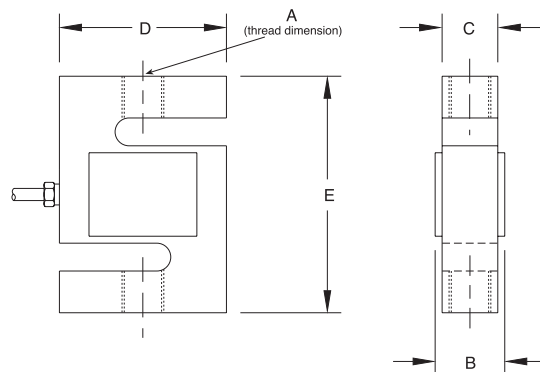
RL20001 S-Beam, Alloy Steel

NTEP 1:10,000 III L S, IP67



SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
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
Seal Type:	Environmentally protected, IP67
Safe Overload:	150% Full scale
Rated Excitation:	15V AC/DC
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale
Insulation Resistance:	2000 megohms
Cable Length:	20'/6.1m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	2 years



RATED CAPACITY	DIMENSIONS				
	A1	B	C	D	E
lb/inches					
250	3/8-24 UNF-2B	.75	.50	2.00	3.00
500-2000	1/2-20 UNF-2B	1.00	.75	2.00	3.00
2500-3000	1/2-20 UNF-2B	1.25	1.00	2.00	3.00
5000	3/4-16 UNF-2B	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF-2B	1.25	1.00	3.50	4.75
15,000	1-14 UNS-2B	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF-2B	2.25	2.00	5.00	7.00
kg/millimeters					
113.4	3/8-24 UNF-2B	19.1	12.7	50.8	76.2
226.8-907.2	1/2-20 UNF-2B	25.4	19.1	50.8	76.2
1134.0-1360.8	1/2-20 UNF-2B	31.8	25.4	50.8	76.2
2268.0	3/4-16 UNF-2B	31.8	25.4	76.2	108.8
4535.9	3/4-16 UNF-2B	31.8	25.4	88.9	120.7
6803.9	1-14 UNS-2B	38.1	31.8	101.6	139.7
9071.9	1 1/4-12 UNF-2B	57.2	50.8	127.0	177.8

RL20001 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
250 lb (113.4 kg)	21402	\$275.00
500 lb (226.8 kg)	21403	\$275.00
750 lb (340.2 kg)	21404	\$275.00
1000 lb (453.6 kg)	21405	\$275.00
1500 lb (680.4 kg)	21406	\$275.00
2000 lb (907.2 kg)	21407	\$275.00
2500 lb (1134.0 kg)	21408	\$275.00
3000 lb (1360.8 kg)	21409	\$315.00
5000 lb (2268.0 kg)	21410	\$440.00
10,000 lb (4535.9 kg)	21411	\$440.00
15,000 lb (6803.9 kg)	21412	\$555.00
20,000 lb (9071.9 kg)	21413	\$875.00

Conduit Adapter Kit* (must be factory installed to maintain warranty)

3/8-24 Nipple 31533* \$15.00

3/8-24 to 1/4-18 NPT 31534* \$15.00

*Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Celtron	(see page 176) STC
Sensortronics	(see page 270) 60001

WEIGH MODULE AVAILABLE

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