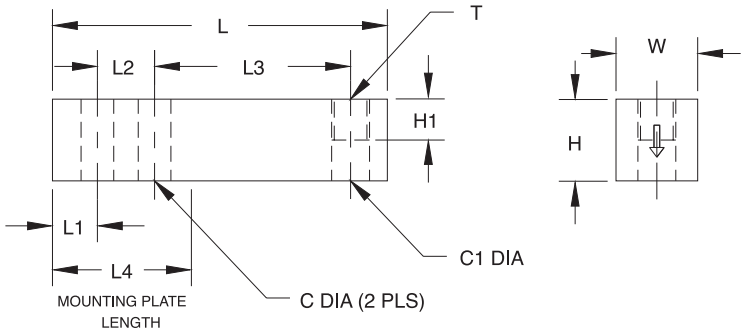
Revere Transducers

5123 Single-Ended Beam, Alloy Steel
NTEP 1:5000 Class III Multiple Cell, IP67



FM APPROVED

NTEP

RATED CAPACITY	DIMENSIONS C	C1	H	H1	L	L1	L2	L3	L4	T	W
lb/inches											
1000-4000	.53	.53	1.25	.62	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.25
5000-10,000	.78	.78	1.50	.75	6.75	.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/millimeters											
453.6-1814.4	13.5	13.5	31.8	15.8	130.0	15.8	25.4	76.2	57.2	1/2-20 UNF-2B	31.8
2268.0-4535.9	19.8	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

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
Manufacturer Model Number:	5123-A5-XX-20P1
Safe Overload:	150% Full scale
Rated Excitation:	10V AC/DC (15V maximum)
Combined Error:	0.025% Full scale
Non-repeatability:	0.01% Full scale
Insulation Resistance:	5000 megohms
Deflection at Capacity:	1000 lb = .016"/.4mm, 2500 lb = .03"/.8mm, 4000 lb = .04"/1.0mm, 5000 lb = .035"/.9mm, 10,000 lb = .042"/1.1mm
Seal Type:	Environmentally protected, IP67
Cable Length:	20'/6.1m
Cable Color Code:	Red ..... + Excitation Black ..... – Excitation Green .... + Signal White .... – Signal Orange ... Shield
Warranty:	3 years

5123 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	21516	$295.00
2500 lb (1134.0 kg)	21517	$295.00
4000 lb (1814.4 kg)	21518	$295.00
5000 lb (2268.0 kg)	21519	$375.00
10,000 lb (4535.9 kg)	21520	$375.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems ..... (see page 102)	RL30000
Sensortronics ..... (see page 274)	65023
Tedea Huntleigh ..... (see page 306)	3411

WEIGH MODULE AVAILABLE

Model	Page #
RL1800 Series	40
RL50210TA	30