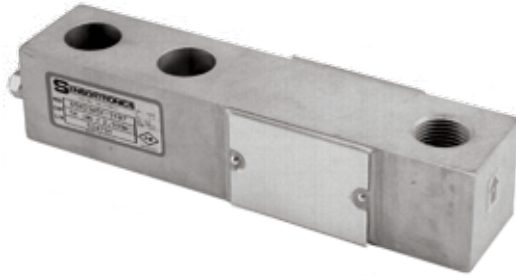


SINGLE-ENDED SHEAR BEAM,

65023A-5297

Alloy Steel, NTEP Certified 1:5000 Class III Multiple Cell, IP67

**Dimensions***Picture is a representation of actual product*

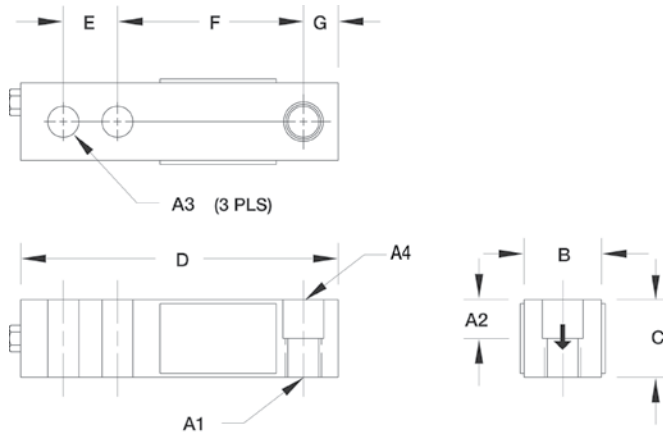
Rated Capacity	A1	A2	A3	B	C	D	E	F	G
lb/in									
1,000 -2,500 SE**	1/2-20 UNF-2B	0.62	0.53	1.25	1.25	5.12	1.00	3.00	0.50
5,000 LE*	3/4-16 UNF-2B	0.75	0.78	1.50	1.50	6.75	1.50	3.75	0.75
kg/mm									
453.6-1,134.0	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
1,814.4	3/4-16 UNF-2B	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1

Order Information

Load Rating		Part #	Est. Weight	Price
1,000 lb	453.6 kg	68825	3 lb	Consult
2,500 lb	1,134.0 kg	68824	3 lb	Consult
5,000 lb LE*	1,814.4 kg	156957	5 lb	Consult

*LE refers to large envelope

**SE refers to small envelope

**Interchangeable Products**

FAIRBANKS®

65023A-XX-5164.....—**Specifications****Full Scale Output:**

3.0 mV/V ohms calibration

Output Resistance:

349-355 ohms

Input Resistance:

343-357 ohms

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated range

14° F to 104° F (-10° C to 40° C)

Operating range

-40° F to 150° F (-40° C to 65° C)

Manufacturer Model Number:

65023A-XX-5297

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5-10 VDC (15 V maximum)

Nonlinearity:

0.03% full scale

Hysteresis:

0.02% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

1,000 lb=0.013 in (0.33 mm),

2,500 lb-4,000 lb=0.015 in (0.38 mm)

Seal Type:

Environmentally sealed, IP67

Cable Length:

8.5 ft (2.6 m) for 1,000 lb-2,500 lb

10 ft (3 m) for 5,000 lb

Cable Diameter:

0.200 polyurethane jacket

Cable Color Code:

Red+ Excitation

Black.....- Excitation

Green+ Signal

White- Signal

Warranty:

One-year limited warranty

Approvals: