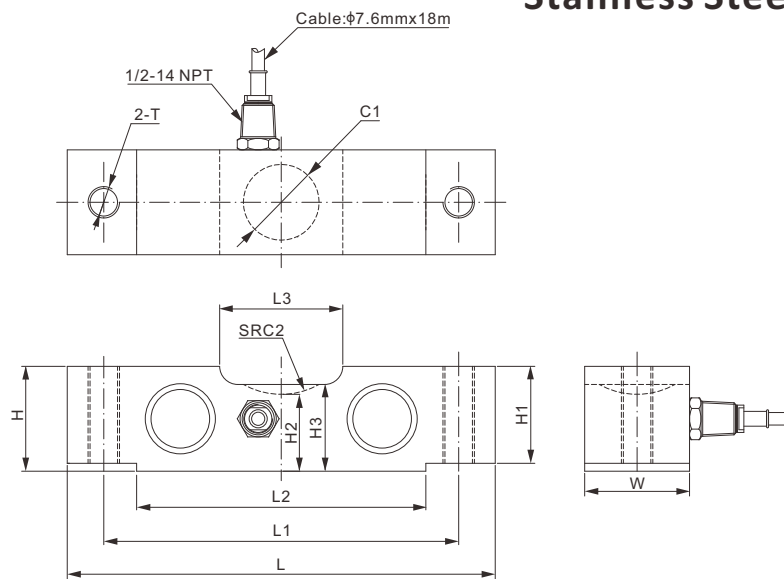
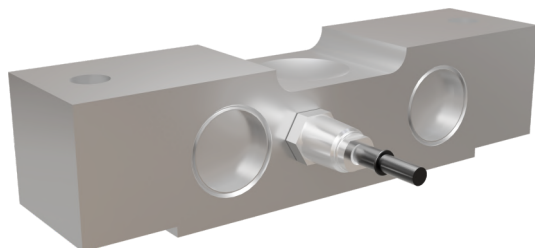




DIMENSIONS

RATED CAPACITY	C1	C2	L	L1	L2	L3	H	H1	H2	H3	W	T
Klb/inches												
75	1.81	1.85	10.24	8.49	6.92	2.94	2.51	2.32	1.84	2.07	2.51	3/4-10 UNC-2B
t/mm (conversion of above dimensions)												
34.02	46.0	47.1	260.0	215.6	175.7	74.8	63.7	58.9	46.7	52.7	63.7	3/4-10 UNC-2B

SPECIFICATIONS

Full Scale Output	3.0 mV/V $\pm$ 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.02 mV/V	Insulation Resistance	$>2 [50V DC] G\Omega$
Non-linearity	$< \pm 0.023\%$	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm 0.017\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.023\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Welded Seal / IP68 / IP69K
Input Resistance	700 $\Omega \pm 10$	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	700 $\Omega \pm 5$		Sig+ Green Sig- White
Element Material	17-4PH Stainless Steel		Shield Bare

PART NUMBER*

Load Cell Capacity	Part No.	Weight Approx.(kg)
75Klb.....	102BS-GT-75Klb.....	7.5

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.



25Klb-125Klb: NTEP 1:10 000 Class III, Multiple Cell



11t-55t: OIML MAA C5, Y=15 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

INTERCHANGEABLE REFERENCE

Brand	Model
CARDINAL.....	SCBD**

** Cardinal SCBD is digital load cell

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