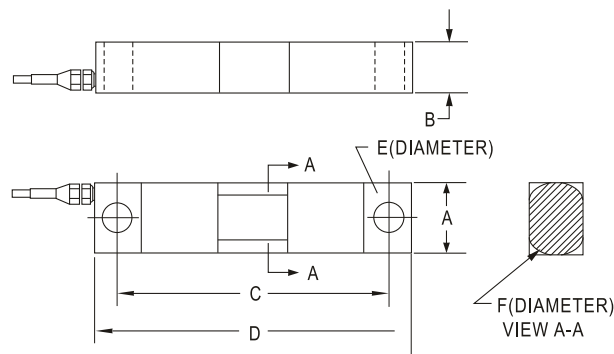


SLD1 Double-Ended Beam Load Cell



SPECIFICATIONS

Rated Output	$3 \pm 0.01 \text{mV/V FS}$	Temperature Shift On Zero	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Nonlinearity	$\pm 0.02\% \text{ FS}$	Temperature Shift On Rated Output	$\pm 0.02\% \text{ FS}/10^\circ\text{C}$
Hysteresis	$\pm 0.02\% \text{ FS}$	Excitation Voltage-VDC MAX	15V
Repeatability	$\pm 0.01\% \text{ FS}$	Compensated Temperature Range	-10 to +50 °C
Creep	$\pm 0.02\% \text{ FS}/30\text{min}$	Operating Temperature Range	-20 to +60 °C
Zero Balance	$\pm 1\% \text{ FS}$	Safe Overload	150% FS
Input Resistance	$700 \pm 10\Omega$	Ultimate Overload	300% FS
Output Resistance	$700 \pm 5\Omega$	Protection Class	IP67
Insulation Resistance	$\geq 5000\text{M}\Omega$	Cable Length	25'/10m
Material	Tool Steel		
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal		

DIMENSIONS

inch						
Capacities	A	B	C	D	E	F
lb						
1k, 2k, 3k, 5k	1.24	1.24	6.25	7.70	0.50	1.24
10k, 20k, 25k	1.94	1.44	7.50	8.75	0.75	1.99
50k, 75k	2.94	2.44	11.50	13.50	1.06	3.00

Dimensions and specifications are subject to change without notice.



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