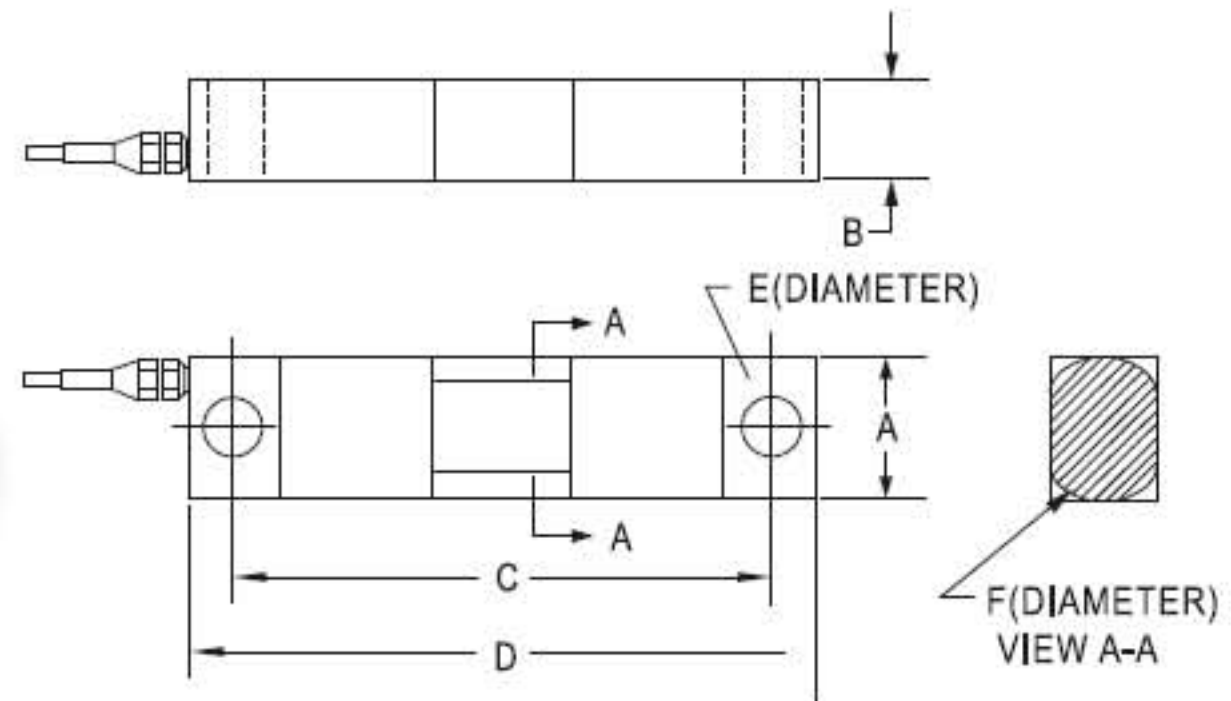


SLD1 Double-Ended Beam Load Cell Tool Steel



SPECIFICATIONS:

Rated Output	$3 \pm 0.01 \text{ mV/V FS}$
Nonlinearity	$\pm 0.02\% \text{ FS}$
Hysteresis	$\pm 0.02\% \text{ FS}$
Repeatability	$\pm 0.01\% \text{ FS}$
Creep	$\pm 0.02\% \text{ FS/30min}$
Zero Balance	$\pm 1\% \text{ FS}$
Temperature Effect On Zero	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Input Resistance	$700 \pm 10 \Omega$
Output Resistance	$700 \pm 5 \Omega$
Insulation Resistance	$\geq 5000 \text{ M}\Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +50^\circ\text{C}$
Operating Temperature Range	$-20 \text{ to } +60^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 67
Cable Length	25' / 10m
Cable Color Code	Red + Excitation, Black - Excitation, Green + Signal, White - Signal

DIMENSIONS:

Capacity	inch					
	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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