

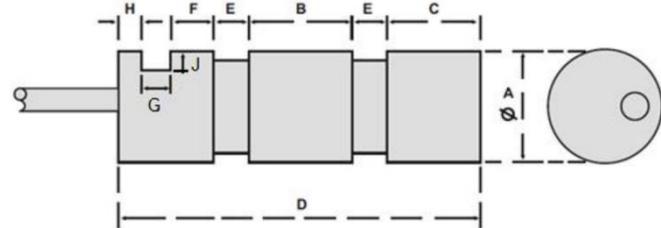
SHIVAY

SENSOR



Model S 510

LOAD PIN



CAPACITY Tf	A	B	C	D	E	F	G	H	J
0.5, 1 & 2	25	23	21	81	8	9.5	6.5	5	4.5
3 & 5	35 OR 38	37	26.5	110	10	13	6.5	7	6
10	50	52	38.5	157	14	20	8.5	10	7
20	65	72	42	192	18	23.5	8.5	10	9.5
30	75	82	53.5	225	18	31	10.5	12	10.5
50	85	97	61.5	260	20	39	10.5	12	12

SPECIFICATION

RATED LOAD (T) 0.5,1,2,3,5,10,15,20,30,50			
Precision	C2/C3	Output Impedance(Ω)	350 ± 5
Composition Error	0.03/0.02	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	1.0 ± 0.2	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ($^{\circ}C$)	-20~+60
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03/0.02	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	120
Input Impedance(Ω)	400 ± 10	Ultimate Overload(%FS)	150



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