



DIMENSIONS

CAP (Lb / inch)	L	L1	L2	L3	H	H1	W	C	C1	T
500....5000(SE)	5.12	0.62	1	3	1.25	0.6	1.25	0.53 DIA	0.89 DIA	½-20 UNF-2B
5000(LE);10000	6.75	0.75	1.5	3.75	1.5	0.75	1.5	0.78 DIA	1.19 DIA	¾-16 UNF-2B
15000;20000	8.75	1	2	4.75	2	1	2	1.03 DIA	1.82 DIA	1-14 UNS-2B

SPECIFICATIONS

PARAMETER	UNIT	DATA	PARAMETER	UNIT	DATA
Rated capacity (E _{max})	Klb	500, 1,000, 2,500, 4,000, 5,000(SE), 5,000(LE),10,000, 20,000	Limit load	% of R.C.	150
Accuracy class		C3	Break Load	% of R.C.	200
Sensitivity	mV/V	3.0±0.025%	Nominal excitation	V	5-12
Zero balance	mV/V	0.02	Max. excitation	V	18
Creep over 30min	%	0.02	Input impedance	Ohms	380±25
Temperature effect on zero	%/	0.004	Output impedance	Ohms	350±5
Temperature effect on output	%/	0.0014	Insulation resistance	M	>2000
Hysteresis	%	0.017	Cable length	M	2
Linearity deviation	%	0.017	Cable type		4 Conductores, braid shielded, black PVC jacket
Repeatability	%	0.017	Color code		+Exc-Red, +Sig-Grn, -Exc-Blk, Sig-Wht
Nominal temperature range		-10 to +40			
Service temperature range		-30 to +70			

dimensions and specifications subject to change without prior notice