



DIMENSIONS

CAP (Lb / inch)	L	L1	L2	L3	H	H1	W/T	C	C1	T
1000....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
20000	8.75	1	2	4.75	2	1	2	1.03 DIA	1.82 DIA	1-14 UNS-2B
Foot Level ½-20 UNF	1000-5000(SE)				3.5	2.0		2.38		1/2-20 UNF-2B
Foot Level ¾-16 UNF	5000(LE)-10000				4.0	2.75		2.38		3/4-16 UNF-2B
Foot Level 1-14 UNS	20000				4.5	2.38		3.00		1-14 UNS-2B

SPECIFICATIONS

PARAMETER	UNIT	DATA	PARAMETER	UNIT	DATA
Rated capacity (Emax)	Lb	1,000, 2,500, 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	Cable length	m	2.5 - (1klb, 2.5Klb y 5klb (SE)) 6 - (5klb (LE) y 10klb)
Hysteresis	%	0.017	Insulation resistance	M Ω	>2000
Linearity deviation	%	0.017	Cable type		4 Wire, Shield Bare, black PVC jacket
Repeatability	%	0.017	Color code		+Exc-Red, +Sig-Green, -Exc-Black, -Sig-White
Nominal temperature range	°C	-10 to +40	IP Rating 1klb		IP65
Service temperature range	°C	-30 to +70	IP Rating 2.5klb / 20klb		IP67

Dimensions and specifications subject to change without prior notice