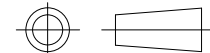


RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	I		
1K-5K	7.50	1.25	1.25	0.62	6.25	1.15	0.50	1.25	-		
10K-25K	8.75	1.94	1.44	0.62	7.50	2.00	0.81	2.00	-		
35K	8.75	2.50	1.50	0.62	7.50	2.00	0.81	2.50	-		
50K	13.50	2.94	2.44	1.00	11.50	3.25	1.31	3.00	-		
75K	13.50	2.94	2.44	1.00	11.50	3.25	1.31	-	0.17		

PERFORMANCE SPECIFICATIONS:

1. CAPACITIES: 1K, 1.5K, 2K, 2.5K, 3K, 5K, 10K, 15K, 20K, 25K, 35K, 50K, & 75K LB
2. RATED OUTPUT: 3.00 mV/V $\pm 0.1\%$
3. SAFE OVERLOAD: 150% FS
4. EXCITATION VOLTAGE: 10-20V AC/DC
5. INPUT RESISTANCE: 700 \pm 10 OHMS
6. OUTPUT RESISTANCE: 700 \pm 5 OHMS
7. ZERO BALANCE: $\pm 1.00\%$ FS
8. SEAL TYPE: WELDED SEALED
9. NON-LINEARITY: $\pm 0.03\%$ FS
10. HYSTERESIS: $\pm 0.02\%$ FS
11. REPEATABILITY: $\pm 0.01\%$ FS
12. CREEP: $\pm 0.02\%$ FS
13. COMPENSATED TEMPERATURE RANGE: -10°C - $+40^{\circ}\text{C}$
14. TEMPERATURE EFFECT ON ZERO: $\pm 0.0027\%$ FS/ $^{\circ}\text{C}$
15. TEMPERATURE EFFECT ON OUTPUT: $\pm 0.0015\%$ FS/ $^{\circ}\text{C}$
16. INSULATION RESISTANCE: >5000 MEGOHMS
17. LOAD CELL CABLE:
 - 1K-5K: 4 CONDUCTOR, 50 FT
 - 10K-75K: 4 CONDUCTOR, 50 FT (BRAIDED SHIELD)
18. LOAD CELL WIRING:
 - GREEN +EXC
 - BLACK -EXC
 - WHITE +SIG
 - RED -SIG
 - BRAID/YELLOW: SHIELD
19. FM APPROVED

TOLERANCES UNLESS OTHERWISE SPECIFIED
 .XX- ± 0.0
 .XXX- ± 0.00
 FRACTIONS- $\pm 1/16$
 ANGLES: $\pm 1/2$



THIS DRAWING USES THIRD ANGLE PROJECTION