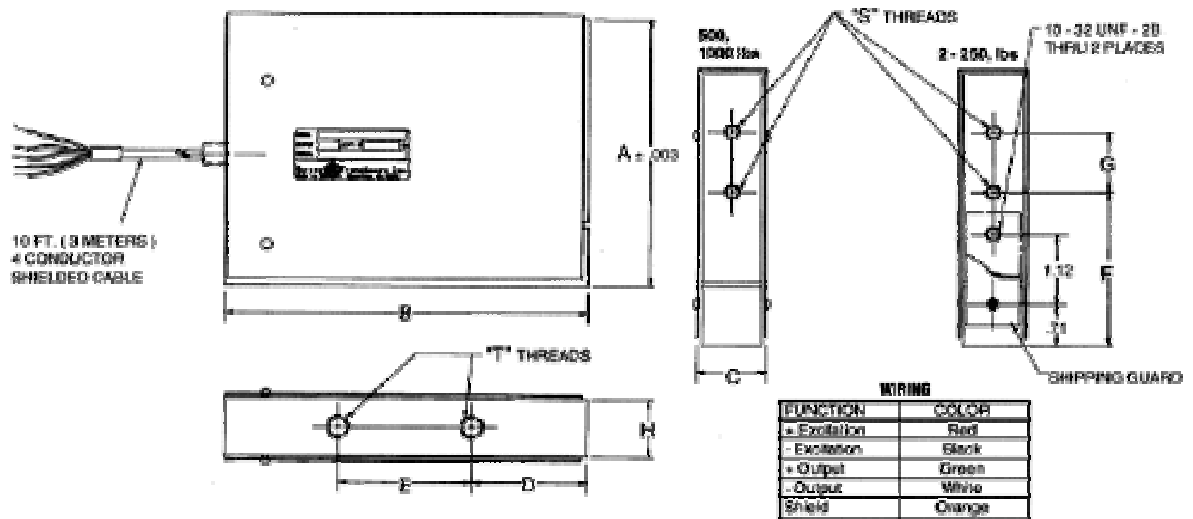


## Revere 462 load cell

Capacity	A	B	C	D	E	F	G	H	S	T
2-20 lbs	4.00	5.13	.91	1.00	2.200	2.6	.75	.75	1-031 UNF-2B	1/4-28 UNF-2B
50-100 lb	4.60	6.00	1.18	1.90			1.00	1.00	1/4-28 UNF-2B	3/8-24 UNF-2B
250 lb					1.50	1.50	3/8-24 UNF-2B			
500-1000 lb			1.66	0.63	3.475	2.35	1.30	1.50	1/2-20 UNF-2B	1/2-20 UNF-2B



<b>MODEL</b>		<b>462</b>
Capacities (lbs, kg) <sup>2</sup>	2, 0.9; 5, 2.3; 10, 4.5; 20, 9.1; 50, 23; 70, 32; 100, 45; 250, 110; 500, 230; 750, 340; 1000, 450	
Accuracy Class, Designation	0.03, D3	
Excitation (VDC or VAC rms)	10 Nom, 15 Max.	
Rated Output (mV/V <sub>i</sub> )	2.0 Min	
Zero Balance (%FS)	5.0 Max	
Resistance:	Input (ohms)	350 Min
	Output (ohms)	350 ± 3.5
	Insulation (megohms)	5000 Min @ 50 VDC
Combined Error (%FS) <sup>1</sup>	0.03	
Off-Ctr Ld Error (%FS/in @ 1/2 Rated Cap)	0.005	
Non-Repeatability (% FS)	0.01	
Creep (% Ld/20min)	0.03	
Temp Coef:	Output (%Ld/°F, %Ld/5°C)	0.0008, 0.0072
	Zero (%FS/°F, %FS/5°C)	0.0015, 0.014
Temp Range:	Compensated (°F, °C)	0 to 150, -15 to 65
	Operating (°F, °C)	-65 to 200, -50 to 90
Element Material	TRANSALLOY	
Seal	Proprietary Compound	
Safe Overload (%FS)	150	
Ultimate Overload (%FS)	300	
Safe Sideload (%FS)	100	
Safe Moment (in-lbs, m-kg)	10, 0.1; 25, 0.3; 50, 0.6; 100; 1.1; 250, 2.9; 350, 4.1; 500, 5.8; 1250, 14; 2500, 29; 3750, 43; 5000, 58	
Deflection (in, mm)	0.05, 1.3 Nom	
Weight (lbs, kg)	1.9, 0.9 (2-20 lb.); 4.2, 1.9 (50-250 lb.); 8.5, 3.9 (500 & 1000 lb.)	