

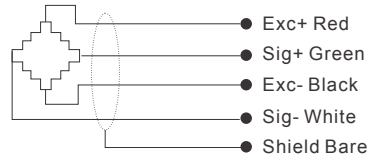
\*\* NOTE : Not all approvals are available on all models.  
Please request a certified drawing if specific approvals are required.

**DIMENSIONS**

<b>RATED CAPACITY</b>	<b>C1</b>	<b>C2</b>	<b>H</b>	<b>H1</b>	<b>H2</b>	<b>L</b>	<b>T</b>
<b>lb/inches</b>							
25,000..50,000	6.00	1.25	3.25	0.40	1.68	3.00	1/2-20 UNF-2B Depth0.31
100,000	6.00	2.31	5.00	0.51	2.49	4.00	3/4-16 UNF-2B Depth0.56
200,000	17.00	3.13	7.25	1.04	3.28	6.00	3/4-16 UNF-2B Depth0.75
<b>kg/mm</b>							
10,000..25,000	152.4	31.8	82.6	10.2	42.7	76.2	M12x1.75-6H Depth7.9
40,000..50,000	152.4	58.7	127.0	13.0	63.2	101.6	M20x2.50-6H Depth14.2
100,000	431.8	79.5	184.2	26.4	83.3	152.4	M20x2.50-6H Depth19.1

**SPECIFICATIONS**

<b>Rated Capacity</b>	t/lb	10; 15; 25 / 25K; 50K	40; 60 / 100K	100 / 200K
<b>Weight (G), approx.</b>	kg/lb	3 / 6	6 / 13	13 / 28
<b>Full Scale Output</b>	mV/V	1.75±0.25% for 5003; 2±0.25% for 5004		
<b>Zero Balance</b>	mV/V	±0.06		
<b>Non-linearity</b>	%	<±0.023		
<b>Repeatability</b>	%	<±0.030		
<b>Hysteresis error</b>	%	<±0.030		
<b>Creep in 30 min.</b>	%	<±0.030		
<b>Bridge Resistance</b>	Ω	480±4.5		
<b>Rated Excitation</b>	V(DC/AC)	10 (15V Maximum)		
<b>Insulation Resistance</b>	GΩ	>2[50 VDC]		
<b>Nominal Temperature Range</b>	°C/°F	-10 to 40 / 14 to 104		
<b>Safe Overload</b>	% of full scale	150		
<b>Breaking Overload</b>	% of full scale	400		
<b>Seal Type</b>		Welded-seal, IP68		



- Exc+ Red
- Sig+ Green
- Exc- Black
- Sig- White
- Shield Bare

**AVAILABLE OPTIONS**

Service temperature range up to 120°C [248°F]  
Available in metric and imperial threads

**INTERCHANGEABLE PRODUCTS**

<b>Manufacturer</b>	<b>Model</b>
<b>5003</b>	
Cardinal.....	CP1
Vishay Revere Transducers.....	CP
Vishay Revere Transducers.....	392B
<b>5004</b>	
Rice Lake.....	RLCSP1
Vishay Revere Transducers.....	CSP
Vishay Revere Transducers.....	692B