

Model Number 059810-01304	<h1>CLAMP FORCE LOAD CELL</h1>			Revision: NR ECN #: 46618										
Performance Measurement Range Sensitivity($\pm 10\%$)(RO) Non-Linearity Hysteresis Non-Repeatability	<u>ENGLISH</u> 67.5 klbF 2.0 mV/V $\leq 0.25\%$ FS $\leq 0.25\%$ FS $\leq 0.2\%$ RO	<u>SI</u> 300 kN 2.0 mV/V $\leq 0.25\%$ FS $\leq 0.25\%$ FS $\leq 0.2\%$ RO	[5] [3][1] [5] [5] [3]	<p style="text-align: center;">OPTIONAL VERSIONS</p> <p style="text-align: center;">Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.</p>										
Environmental Overload Limit(150 %) Temperature Range(Operating) Temperature Range(Compensated) Temperature Effect on Output(Maximum) Temperature Effect on Zero Balance(Maximum)	101 klbF -0 to +200 °F +70 to +170 °F $\pm .001\%$ Reading/°F $\pm .001\%$ FS/°F	450 kN -18 to +93 °C +21 to +77 °C $\pm 0.0018\%$ Reading/°C $\pm 0.0018\%$ FS/°C	[4] [4]											
Electrical Bridge Resistance Excitation Voltage(Recommended) Insulation Resistance Zero Balance Output Polarity	700 Ohm 10 VDC $>5K$ GOhm $\pm 1\%$ RO + Comp	700 Ohm 10 VDC $>5K$ GOhm $\pm 1\%$ FS + Comp	[1] [2] [3]	<p>NOTES:</p> <p>[1] Nominal. [2] Calibrated at 10 VDC, usable 5 to 20 VDC or VAC RMS. [3] RO - Rated Output. [4] Over compensated operating temperature range. [5] FS - Full Scale. [6] See Outline Drawing 66771 for Complete Dimensions</p>										
Physical Size (Height x Width x Depth) Weight Housing Material Sensing Element Electrical Connector	8.95 in x 9.50 in x 3.0 in 33 lb Aluminum Strain Gage PT02A-8-4P	227 mm x 241 mm x 76 mm 15 kg Aluminum Strain Gage PT02A-8-4P	[6]											
<p>SUPPLIED ACCESSORIES: Model 7122R-04352A PRECISION CAL RESISTOR 43.575 kOhm (1) Model 90500-031910 Clamp Assembly (1)</p>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Entered: LK</td> <td style="width: 15%;">Engineer: PE</td> <td style="width: 15%;">Sales: DM</td> <td style="width: 15%;">Approved: JSD</td> <td style="width: 15%;">Spec Number:</td> </tr> <tr> <td>Date: 3/20/2017</td> <td>Date: 3/20/2017</td> <td>Date: 3/20/2017</td> <td>Date: 3/20/2017</td> <td style="text-align: center;">66767</td> </tr> </table>					Entered: LK	Engineer: PE	Sales: DM	Approved: JSD	Spec Number:	Date: 3/20/2017	Date: 3/20/2017	Date: 3/20/2017	Date: 3/20/2017	66767
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<p><i>All specifications are at room temperature unless otherwise specified. In the interest of constant product improvement, we reserve the right to change specifications without notice.</i></p>														