

Model Number 3124-01A	ROTARY TORQUE TRANSFORMER, SHAFT-SHAFT		Revision: NR ECN #:																						
Performance Measurement Range(Full Scale Capacity) Sensitivity(output at rated capacity) Non-Linearity Hysteresis Non-Repeatability	<table border="0"> <tr> <td>ENGLISH</td> <td>SI</td> </tr> <tr> <td>500 in-lb</td> <td>56.5 N-m</td> </tr> <tr> <td>2.0 mV/V</td> <td>2.0 mV/V [4]</td> </tr> <tr> <td>≤ 0.1 % FS</td> <td>≤ 0.1 % [2]</td> </tr> <tr> <td></td> <td>FS</td> </tr> <tr> <td>≤ 0.1 % FS</td> <td>≤ 0.1 % [2]</td> </tr> <tr> <td></td> <td>FS</td> </tr> <tr> <td>≤ 0.05 %</td> <td>≤ 0.05 % [2]</td> </tr> <tr> <td></td> <td>FS</td> </tr> </table>	ENGLISH	SI	500 in-lb	56.5 N-m	2.0 mV/V	2.0 mV/V [4]	≤ 0.1 % FS	≤ 0.1 % [2]		FS	≤ 0.1 % FS	≤ 0.1 % [2]		FS	≤ 0.05 %	≤ 0.05 % [2]		FS	<table border="0"> <tr> <td colspan="2" style="text-align: center;">OPTIONAL VERSIONS</td> </tr> <tr> <td colspan="2">Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.</td> </tr> </table>		OPTIONAL VERSIONS		Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.	
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Environmental Overload Limit Temperature Range(Operating) Temperature Range(Compensated) Temperature Effect on Output(Maximum) Temperature Effect on Zero Balance(Maximum)	<table border="0"> <tr> <td>1000 in-lb</td> <td>113 N-m</td> </tr> <tr> <td>0 to 200 °F</td> <td>-18 to 93 °C</td> </tr> <tr> <td>70 to 150 °F</td> <td>21 to 66 °C</td> </tr> <tr> <td>± 0.002 % Reading/°F</td> <td>± 0.0018 % Reading/°C [3]</td> </tr> <tr> <td>± 0.002 % FS/°F</td> <td>± 0.0018 % FS/°C [3]</td> </tr> </table>	1000 in-lb	113 N-m	0 to 200 °F	-18 to 93 °C	70 to 150 °F	21 to 66 °C	± 0.002 % Reading/°F	± 0.0018 % Reading/°C [3]	± 0.002 % FS/°F	± 0.0018 % FS/°C [3]	NOTES: [1] Recommended 10 VAC RMS. [2] FS - Full Scale. [3] Over compensated operating temperature range. [4] Nominal. [5] See drawing 44773 for complete dimensions.													
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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> <p>ICP® is a registered trademark of PCB Group, Inc.</p>																									