

ALL PRODUCT SPECIFICATIONS ARE APPLICABLE AT STANDARD CONDITIONS:  
1013 MILLIBAR, 25° C DRY AIR, 50% RH.

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| <ol style="list-style-type: none"> <li>1. BIAS VOLTAGE:<br/>0 VOLT</li> <li>2. OPERATION:             <ol style="list-style-type: none"> <li>1. TEMPERATURE: 0° - 50° C</li> <li>2. PRESSURE RANGE: 750 - 1250 hPa</li> </ol> </li> <li>3. STORAGE TEMPERATURE RANGE:<br/>-20° TO 60° C MAXIMUM<br/>5° TO 25° C RECOMMENDED</li> <li>4. RANGE OF MEASUREMENT (FULL SCALE):<br/>0 TO 100 ppm</li> <li>5. ZERO OFFSET:<br/>&lt; 1 ppm</li> <li>6. 90% RESPONSE TIME:<br/>&lt; 15 s</li> <li>7. SENSITIVITY:<br/>-350 nA/ppm TO - 600 nA/ppm</li> <li>8. DRIFT:<br/>&lt; 10% SIGNAL/YEAR</li> </ol> | <ol style="list-style-type: none"> <li>9. MAXIMUM OVERLOAD:<br/>UP TO 1,000 ppm</li> <li>10. INTERFERENCES: (WITHOUT FILTER)             <ul style="list-style-type: none"> <li>H2S: &lt; 30 nA/ppm</li> <li>CO: NONE</li> <li>H2: &lt; 1 nA/ppm</li> <li>NO: &lt; 1-2 nA/ppm</li> <li>SO2: &lt; 5 nA/ppm</li> <li>O2: NONE</li> <li>CO2: NONE</li> </ul> </li> <li>11. WARM-UP TIME:<br/>1 h, WHEN CONNECTED TO BIAS</li> <li>12. NOMINAL SENSOR LIFE:<br/>&gt; 2 YEARS</li> <li>13. ELECTRICAL INTERFACE:<br/>3-PIN MOLEX CONNECTOR</li> <li>14. GAS CONNECTOR:<br/>M16 X 1 THREADED</li> </ol> |
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Released

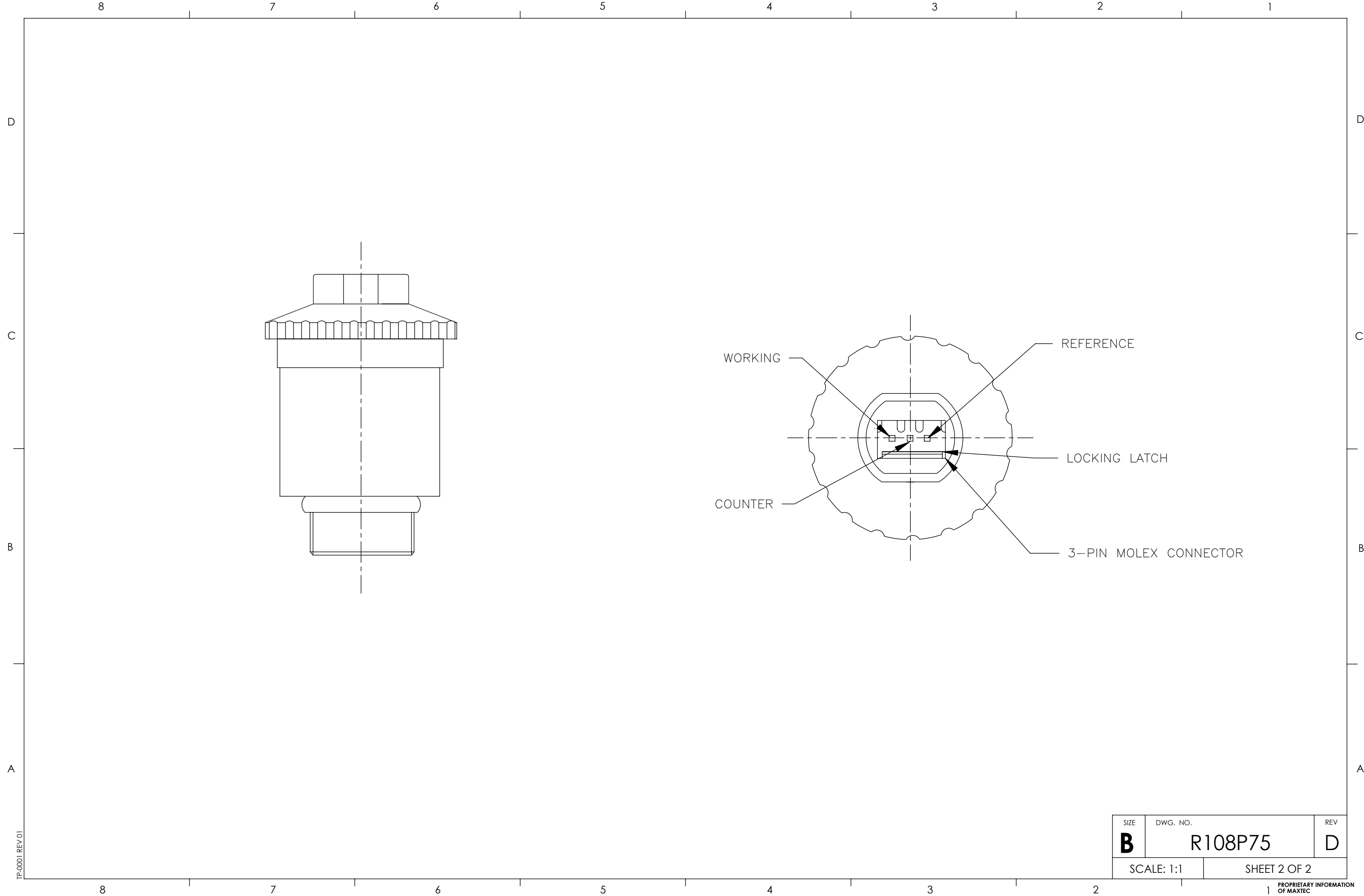
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TP-0001 REV 01

REVISION DETAIL		<b>mactec</b> ® SALT LAKE CITY, UTAH		<b>SPECIFICATION, MAX-652i NITROGEN DIOXIDE INDUSTRIAL SENSOR</b>	
UPDATED REVISION FOR PRODUCT REINSTATEMENT		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND PER ASME Y14.5-2009		SIZE	DWG. NO.
		.XX = ± .01 .XXX = ± .005 .XXXX = ± .002	ANGLES ±0° 30'	<b>B</b>	R108P75
		DRAWN BY: Z. HANSEN	DATE: 10/19/18	REV	<b>D</b>
				SCALE: 1:1	SHEET 1 OF 2

Released



TP-001 REV 01

SIZE	DWG. NO.	REV
<b>B</b>	R108P75	<b>D</b>
SCALE: 1:1		SHEET 2 OF 2

PROPRIETARY INFORMATION OF MAXTEC