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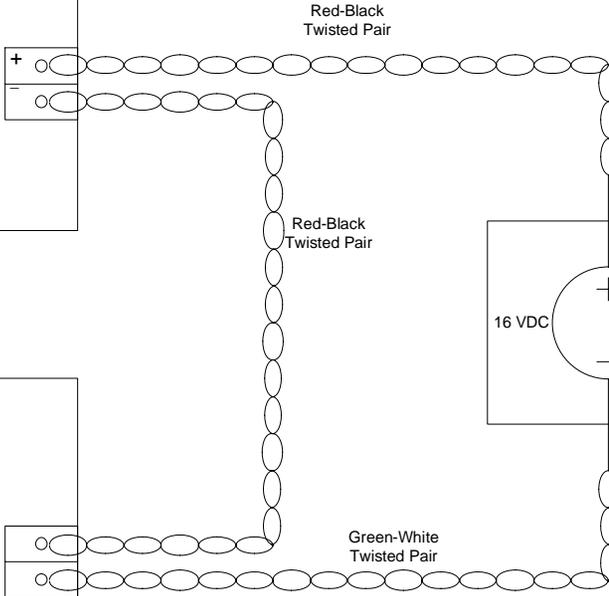
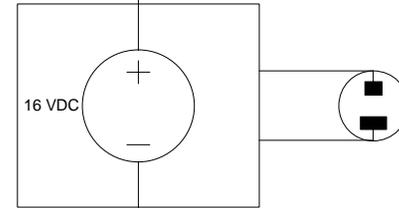
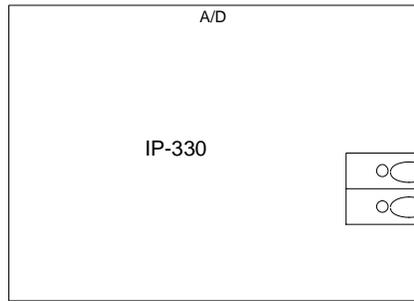
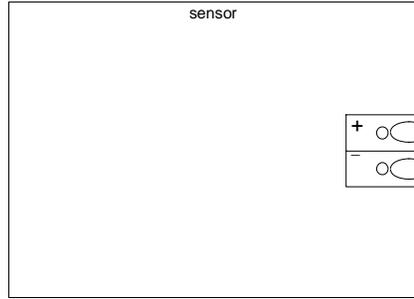
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NOTES

MATERIALS

- 1. PRESSURE REGULATORS PRG101-25 ADJUSTABLE RANGE 2-25 Max. Input 150 psig
- 2. PRESSURE TRANSMITTER PX271-030GL RANGE 0-30 psig BURST PRESSURE 100 psig
- 3. UNREGULATED POWER SUPPLY PSU-30 INPUT VOLTAGE 120 VAC OUTPUT VOLTAGE 16 TO 23 VDC



"WARNING"
Disclosure of this proprietary and confidential information is expressly prohibited without **APS OR MHATT-CAT's** written permission.

<p>ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED:</p> <p>TOLERANCES</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">DECIMALS</th> <th style="text-align: left;">ANGULAR</th> </tr> <tr> <td>.X ± .030</td> <td>±.25D</td> </tr> <tr> <td>.XX ± .015</td> <td></td> </tr> <tr> <td>.XXX ± .005</td> <td></td> </tr> </table> <p>SURFACE ROUGHNESS 125 ✓</p> <p>REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX.</p> <p>SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1</p> <p>DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5</p> <p style="text-align: center;">DO NOT SCALE DRAWING</p>	DECIMALS	ANGULAR	.X ± .030	±.25D	.XX ± .015		.XXX ± .005		<p>DRAWN BY Harold E. Gibson</p> <p>CHECKED BY</p> <p>COGNIZANT ENGINEER</p> <p>PROJECT MANAGER</p> <p>DIRECTOR</p> <p>CAD FILE NAME EPS_SENSOR.DWG</p>	<p>DATE 5/25/04</p>	<p style="text-align: center;">MHATT-CAT</p> <p style="text-align: center;">SECTOR 7</p> <hr/> <p style="text-align: center;">TITLE</p> <p style="text-align: center;">PRESSURE SENSOR SCHEMATIC</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; border: 1px solid black;">SIZE</td> <td style="width: 40%; border: 1px solid black;">DRAWING NUMBER</td> <td style="width: 10%; border: 1px solid black;">STATUS</td> <td style="width: 10%; border: 1px solid black;">REV</td> </tr> <tr> <td style="text-align: center; font-size: 2em;">A</td> <td style="text-align: center;">EPS_1</td> <td style="text-align: center;">P</td> <td style="text-align: center;">A</td> </tr> </table> <p style="font-size: 0.8em;">SCALE: no scale</p>	SIZE	DRAWING NUMBER	STATUS	REV	A	EPS_1	P	A
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