

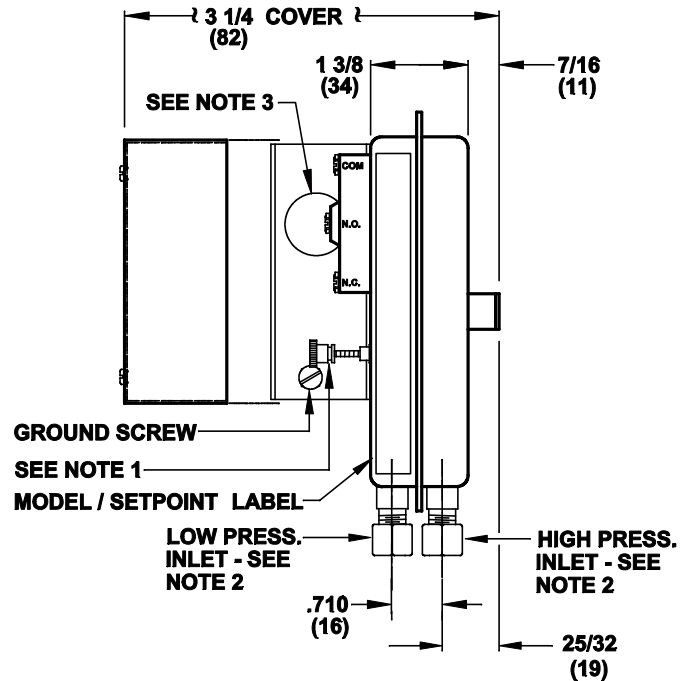
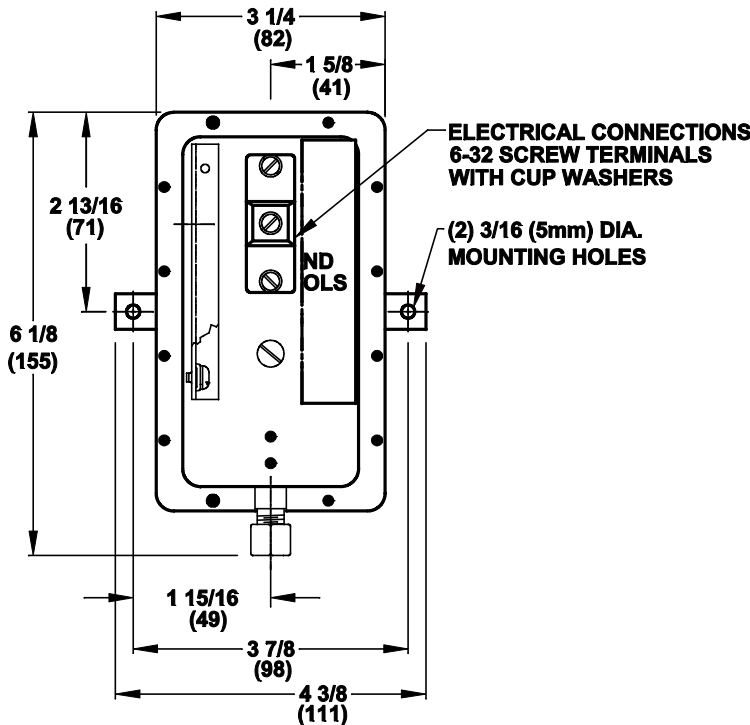
SPECIFICATIONS

- 1.0 Mounting Position: Diaphragm Vertical (See Diag. Below).
- 2.0 Set Point Range: 0.05" W.C. to 12.0" W.C. Pressure Rise.
- 3.0 Measured Media: Air.
- 4.0 Operating Temperature Range: -40° to 180°F (-40.0° to 82.2° C).
- 5.0 Life: 100,000 Cycles Minimum at 1/2 PSI Maximum Pressure Each Cycle and at Maximum Rated Electrical Load.
- 6.0 Electrical Rating.
- 6.1 300VA Pilot Duty at 115 to 277VAC. } 60 Hz.
- 6.2 15A Non-inductive to 277VAC. }
- 7.0 Contact Arrangement: SPDT.
- 8.0 Position of Switch Contacts Before Pressure is Applied.



- NOTE 1 Adjustment Screw - Turn Clockwise to Increase Set Point.
- NOTE 2 Sample Line Connector, Complete With Nut and Ferrule, Will Accept 1/4" O.D. Rigid or Semi-Rigid Tubing.
- NOTE 3 Switch Enclosure Will Accept 1/2" Conduit Connection.
- NOTE 4 Approval or Recognition By: UL File MH6213; CSA File LR18754; Factory Mutual Systems; CE.

**DIMENSIONS
INCHES
(METRIC)**



CLEVELAND CONTROLS DIV. OF UNICONTROL INC. MAKES NO REPRESENTATION OR WARRANTY CONCERNING THE SUITABILITY OF THIS DEVICE FOR A SPECIFIC APPLICATION OR PRODUCT. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE SUITABILITY OF THIS DEVICE FOR THE SPECIFIC APPLICATION, WHERE AN OPERATING CONTROL FAILURE WOULD RESULT IN PERSONAL INJURY AND/OR LOSS OF PROPERTY, IT IS THE RESPONSIBILITY OF THE USER TO ADD DEVICES OR SYSTEMS THAT PROTECT AGAINST, OR WARN OF, FAILURE OF THIS DEVICE.

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|--|---------|--------------|-----|------------|---|--|---------|-----|----|--------------|----------------------|---------|-----|--|---|-------------------------|---------|----|----|---|--------|---------|----|--|-----|---------|------|----|------|---|--|--|--|--|
| <table border="1"> <tr> <td>J</td> <td>5143</td> <td>7/14/10</td> <td>MJA</td> <td>FL</td> </tr> <tr> <td>H</td> <td>3139</td> <td>5/28/04</td> <td>MJA</td> <td></td> </tr> <tr> <td>G</td> <td>EC 284</td> <td>2/29/84</td> <td>KK</td> <td>SD</td> </tr> <tr> <td>F</td> <td>EC 188</td> <td>9/11/81</td> <td>CD</td> <td></td> </tr> <tr> <td>REV</td> <td>DCN No.</td> <td>DATE</td> <td>BY</td> <td>CHKD</td> </tr> </table> | | | | | J | 5143 | 7/14/10 | MJA | FL | H | 3139 | 5/28/04 | MJA | | G | EC 284 | 2/29/84 | KK | SD | F | EC 188 | 9/11/81 | CD | | REV | DCN No. | DATE | BY | CHKD | <p>SENSING SWITCH SPECIFICATIONS</p> | | | | |
| J | 5143 | 7/14/10 | MJA | FL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H | 3139 | 5/28/04 | MJA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G | EC 284 | 2/29/84 | KK | SD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F | EC 188 | 9/11/81 | CD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REV | DCN No. | DATE | BY | CHKD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DRAWING RELEASE No. | | | | | USED ON | | | | | SHEET 1 OF 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| DWN MRG | | DATE 4/21/80 | | CHKD | | <p><i>Cleveland Controls Division of UniControl Inc.</i> 1111 Brookpark Rd. Cleveland, Ohio 44109-5825</p> | | | | | <p>A18469</p> | | | | | <p>J REV</p> | | | | | | | | | | | | | | | | | | |
| CHKD BH | | DATE 4/21/80 | | SCALE NONE | | .XX = ±0.15 | | | | | .XXX = ±0.05 | | | | | ANGLES = 1 | | | | | | | | | | | | | | | | | | |