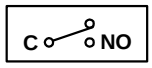
MODEL: NS2-1112-00

MECHANICAL SPECIFICATIONS

1.0 Mounting Position: Vertical.
2.0 Set Point (Sealed): Factory Set, See Chart.
3.0 Measured Media: Air.
4.0 Operating Temperature Range: -40° to 190°F (-40° to 87.8 °C).
5.0 Life: 100,000 Cycles Minimum at UL 353 Test Parameters.
6.0 Overpressure: 14" W.C.
7.0 Sample Line Connection:
7.1 Straight Type for Use With 3/16" Flexible Rubber Tubing.

ELECTRICAL SPECIFICATIONS

8.0 Electrical Ratings:
8.1 Silver Contacts:
8.1.1 SPDT, SPST Electrical Load: 1/10 HP @ 120 to 277 VAC; 28VA Pilot Duty @ 24VAC; 125VA Pilot Duty @ 120 VAC.
8.1.2 SPST Electrical Load: 5 Amps Resistive @ 24, 120 to 277 VAC.
9.0 Terminal Connections:
9.1 1/4" X .032 Quick Connect Terminals.
10.0 Switching Action: Change Contact Position on Vacuum Rise at Set Point.
11.0 Contact Arrangement: SPST-NO.
11.1 Position of Contacts Before Vacuum is Applied:

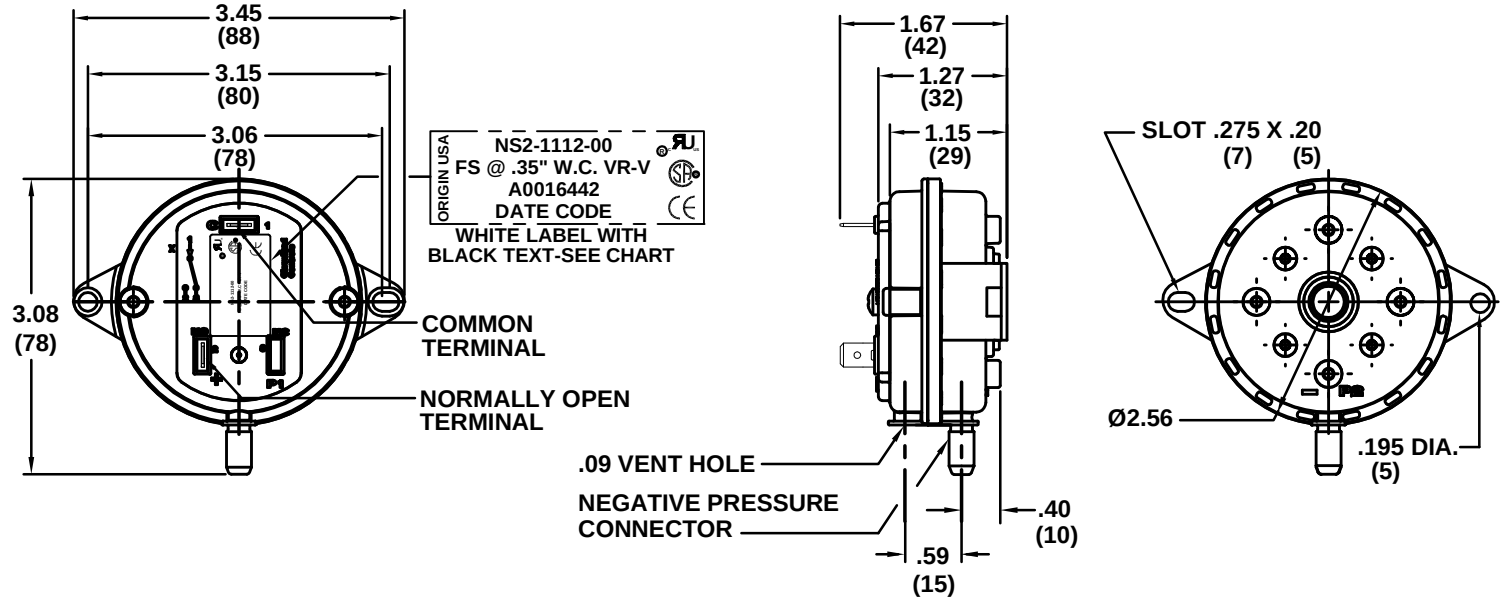


OTHER SPECIFICATIONS

12.0 Options Included: None.
13.0 Agency Approvals: UL, CUL, CSA & CE.

CLEVELAND CONTROLS PART NO.	CUSTOMER PART NO.	LABEL COLOR	SET POINT
NS2-1112-00	A0016442	WHITE	0.35" ± .05" W.C. VR-V

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.

REV	DCN No.	DATE	BY	CHKD
A	4766-1	7/20/09	RW	FL

DRAWING RELEASE No. 4766

DWN	DATE	CHKD
MJA	4/16/09	
CHKD	DATE	SCALE
FL	4/16/09	1/2" = 1"

SENSING SWITCH SPECIFICATIONS
CAPTIVEAIRE P/N: A0016442

CLEVELAND CONTROLS MODEL: NS2-1112-00

THIS PRINT IS THE EXCLUSIVE PROPERTY OF CLEVELAND CONTROLS AND CANNOT BE REPRODUCED IN WHOLE OR IN PART OR ISSUED OR DISCLOSED TO THIRD PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF CLEVELAND CONTROLS.

Cleveland Controls Division of UniControl Inc.
1111 Brookpark Rd. Cleveland, Ohio 44109-5825

.XX = ±.015 .XXX = ±.005 ANGLES = °1

USED ON | SHEET 1 OF 1

NS2111200 | REV A