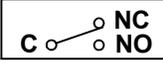


SPECIFICATIONS

- 1.0 Mounting Position: Diaphragm Vertical (See Diag. Below).
- 2.0 Set Point Range: 0.05 ± 0.02" WC to 12.0" WC 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.

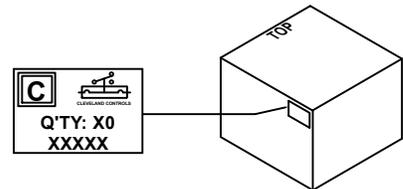
NOTE 2 Sample Line Connectors, Complete With Nut and Ferrule, Will Accept 1/4" O.D. Tubing, i.e. Copper, Aluminum or Plastic.

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.

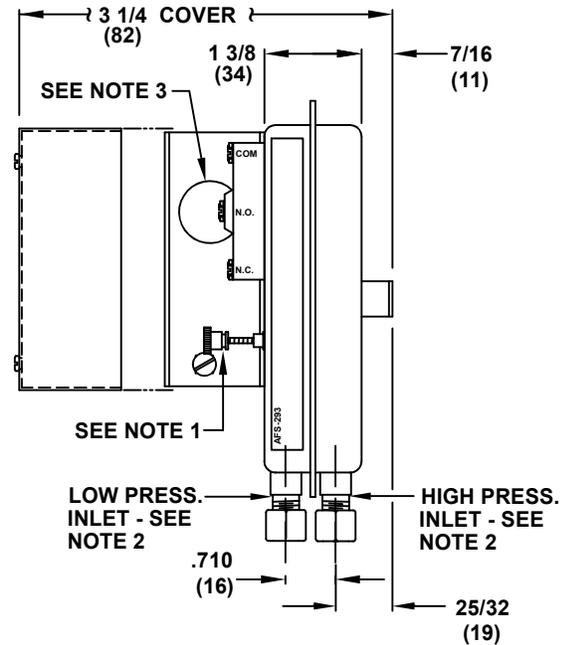
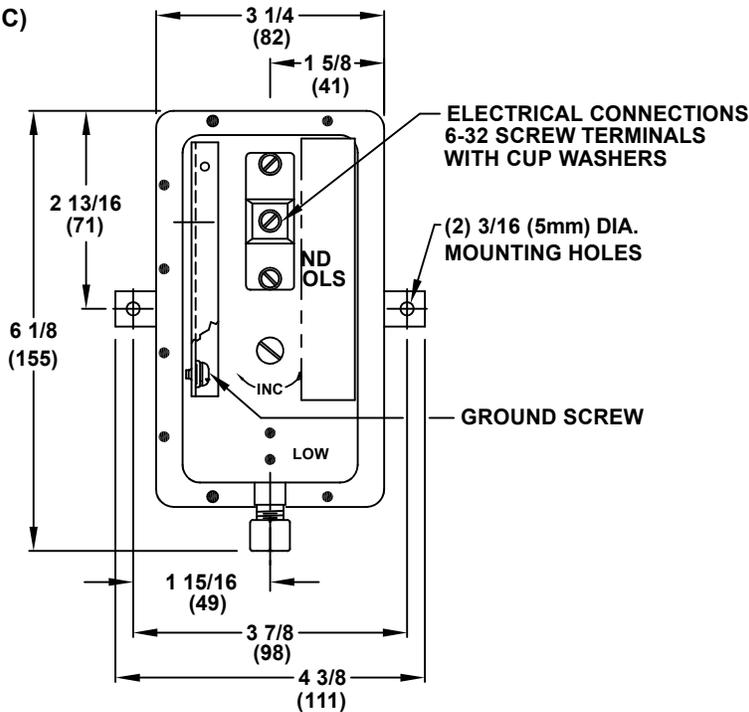
AFS-293 CLEVELAND CONTROLS DIVISION OF UNICONTROL INC. CLEVELAND, OHIO USA DATE CODE	MOUNT WITH DIAPHRAGM IN ANY VERTICAL PLANE (MONTÉER AVEC LA MEMBRANE DANS UN PLAN VERTICAL) ADJUSTABLE SET POINT RANGE: CHANGE CONTACTS ON INCREASING PRESSURE FROM .05 ± .02 TO 12.0 IN. W.C. OPERATING TEMPERATURE RANGE: -40° TO 180° F (-40° TO 82° C) SAMPLE MEDIA: AIR - MAXIMUM PRESSURE: 1/2 PSI	300 VA PILOT DUTY AT 120 TO 277 VAC 15A NON-INDUCTIVE TO 277 VAC 50/60 HZ FIELD WINDING FOR 40° C USE ONLY WITH CONDUITS ONLY	
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MODEL ID / SET POINT LABEL



MASTER CARTON WITH LABEL INDICATING QUANTITY AND SWITCH MODEL NUMBER

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.

SENSING SWITCH SPECIFICATIONS

CLEVELAND CONTROLS MODEL: AFS-293

A	3388-3	02/6/17	MJA	FL
REV	DCN No.	DATE	BY	CHKD

DRAWING RELEASE No. 3139		
DWN	DATE	CHKD
MJA	11/5/04	FL
CHKD	DATE	SCALE
FL	11/5/04	NONE

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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
A20547	A REV