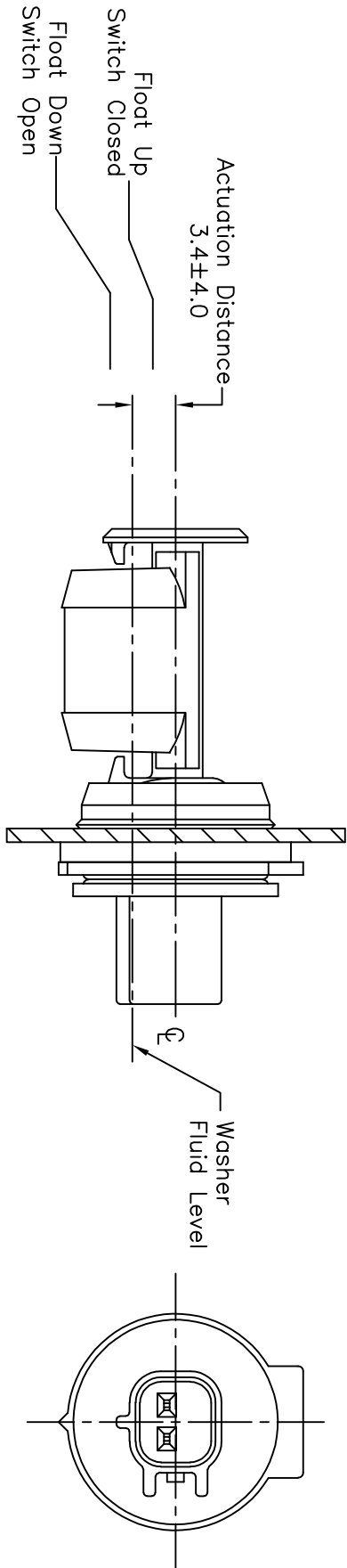


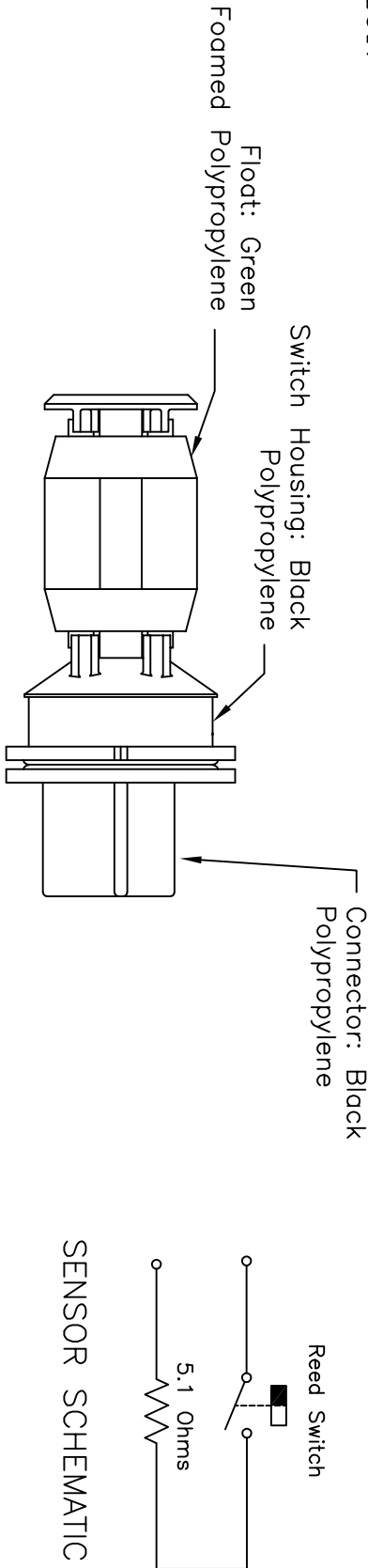
REF. STANDEX P/N R12456

NOTES:

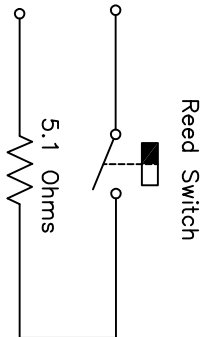
- SENSOR SHALL FUNCTION IN WINDSHIELD WASHER FLUID (50% METHYL ALCOHOL) AT TEMPERATURES FROM -30°C to 85°C.
- AN "ON-OFF-ON" OR "OFF-ON-OFF" SEQUENCE OF OPERATION SHALL NOT BE PERMITTED EXCEPT AS NOTED IN NOTE 3.
- FALSE OPERATION DUE TO WASHER FLUID "SLOSHING" SHALL BE PERMISSIBLE.
- WHEN SENSOR SWITCH IS OPEN, THE INSULATION RESISTANCE BETWEEN THE TERMINALS SHALL BE 1.0 MEGOHMS AT 200VDC.
- THE MILLIVOLT DROP WHEN CHECKED AT THE EXTERNAL TERMINALS OF THE SENSOR SHALL NOT EXCEED 85 MILLIVOLTS WHILE CONDUCTING 10 MILLIAMPS THROUGH THE CONTACTS WITH A 13.5 VOLT DC SUPPLY.



NORMALLY CLOSED (FLUID FULL) CONFIGURATION



SENSOR SCHEMATIC

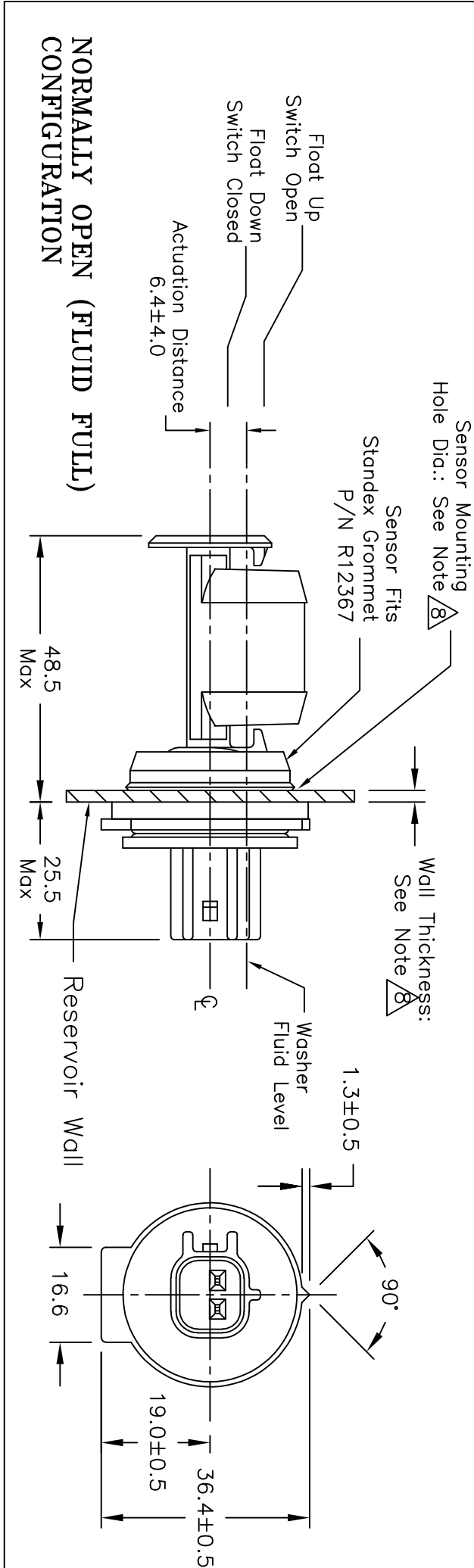


- THE GROMMET SEAL SHALL WITHSTAND AN INSIDE THE RESERVOIR PRESSURE OF 0.2 KGf/CM FOR 60 SECONDS WITHOUT LEAKING.
- THE SENSOR MUST MATE WITH YAZAKI CONNECTOR P/N 7283-6434-40.

THE FOLLOWING TABLE IS THE REQUIREMENT FOR THE SENSOR MOUNTING HOLE DIAMETER AND RESERVOIR WALL THICKNESS RELATIONSHIP:

WALL THICKNESS	REQ'D SENSOR HOLE DIA.
2.3 / 2.7 mm	28.8 +0/-0.5
1.9 / 2.4 mm	28.5 +0/-0.5

ALL DIMENSIONS IN MILLIMETERS



NORMALLY OPEN (FLUID FULL) CONFIGURATION

REVISIONS						
Initial Release 10/19/00 AMF	1					
Added Color Notes 10/8/01 AMF	2					
Black was Light Grey 2/23/11 DCJ	3					
Natural was Green 5/23/12 DCJ	4					
Added Normally Closed Configuration; Green was Natural 2/8/13 DCJ	5					
Added Sensor Schematic 10/2/15 DCJ	6					
3.4 was 6.4 for Normally Closed Config 9/6/19 DCJ	7					
		TOLERANCES When Unspecified				
		Inches	Millimeters			
		2 Place Dec. ± .XX 3 Place Dec. ± .XXX Fractions ± X/X	1 Place Dec. ± .3 2 Place Dec. ± .15 Angles ± X°			
		Scale : 1:1				
Dwn. App'd.		AMF	10/19/00	DRAWING NUMBER		REV.
STANDEX ELECTRONICS		a Standex company		CINCINNATI OHIO		
TITLE		Fluid Level Sensor Side Mount				
		SD R12456 7				