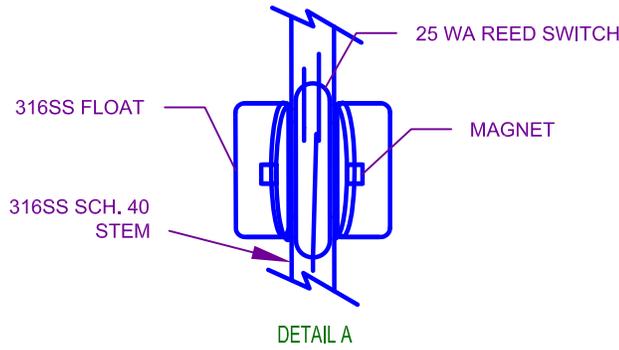


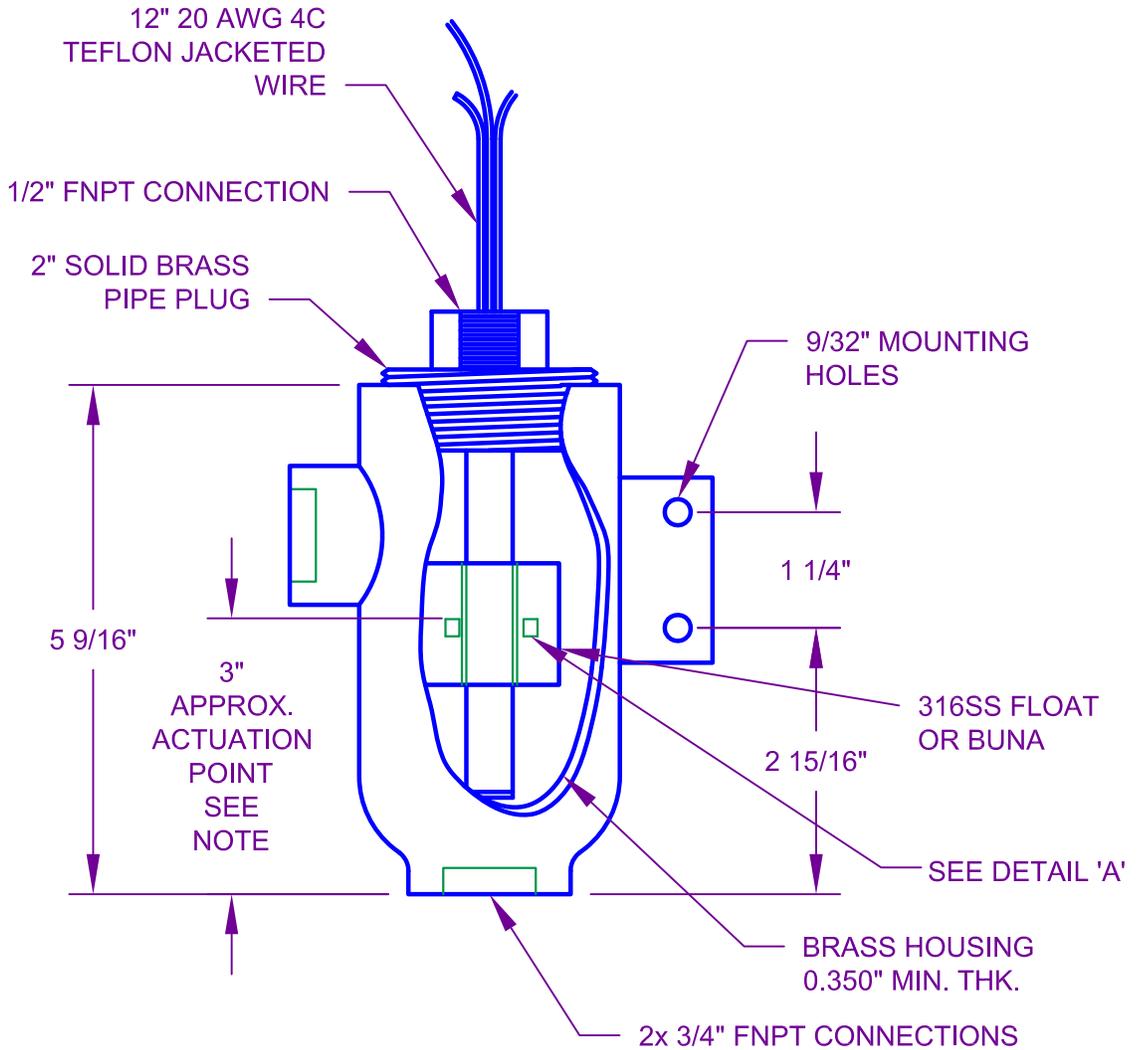
# WIRING LOGIC

SWITCH RATED SPDT 25VA

RED - N.O.  
 BLACK - N.C.  
 WHITE - COMMON  
 GREEN - GROUND



Max. Temp.	225°F
Max. PSIG	100
Float SG	.62
Watt Rating	25 AC/DC
Max Volts	120 AC/DC



**NORTH AMERICAN SENSORS CORP.**  
 23400 HIGHWAY 435  
 ABITA SPRINGS, LA 70427  
 985-893-0909 985-893-0807

**NOTE:**  
 1. MAX. WATT RESISTIVE LOAD = 25W  
 2. THE ACUTATION POINT WILL VARY DEPENDING ON THE TEMPERATURE & SPECIFIC GRAVITY OF THE LIQUID BEING DETECTED.

DWG # BTL100	
MODEL # BTL100/25BBS	
DATE: 1/30/09	DWG BY fcb
REV 1	APPROVED BY FCB

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BOTTLE SWITCH MODEL BTL100/BBS IS DESIGNED TO BE INSTALLED EXTERNAL TO SHIPS AND INDUSTRIAL TANKS. IT ME BE BOLTED TO ADJOINING STRUCTURE. THIS SWITCH IS PRIMARILY BRASS CONSTRUCTION WITH A STAINLESS STEEL FLOAT AND A HERMETICALLY SEALED SPDT REED SWITCH. THIS SWITCH IS ALSO DESIGNED WITH A SPEICAL FEATURE, MANUAL LIFT/PULL TEST MECHANISM TO BE USED IN THE FIELD TO DETERMINE IF THE SWITCH IS OPERATIONAL. SPECIFICATIONS MAY CHANGE WITHOUT NOTICE.