

BOM FOR PACKAGE	
ITEM	QTY.
SENSOR	1
ELBOW 90°	1
SPIGOT	1
NPT BUSHING	1
WARNING LABEL	1
INSTRUCTIONS	1

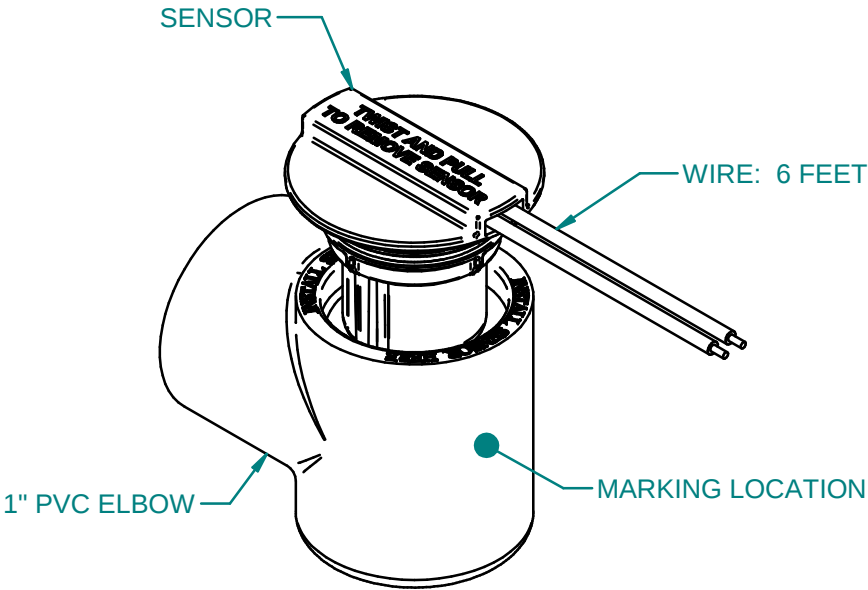
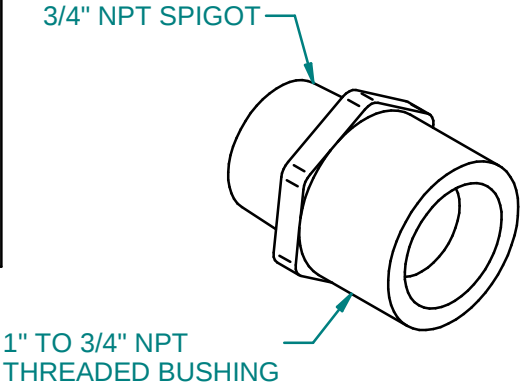
INSTALLATION INSTRUCTIONS
* REMOVE SENSOR PRIOR TO INSTALLATION
* DO NOT GLUE SENSOR TO HOUSING
* PLUG DRAIN AND FILL PAN TO CONFIRM SENSOR FUNCTION AFTER INSTALLATION
* REMOVE SENSOR TO CLEAN & INSPECT

DRAWING NUMBER	REV.
FPSC 5002U	3

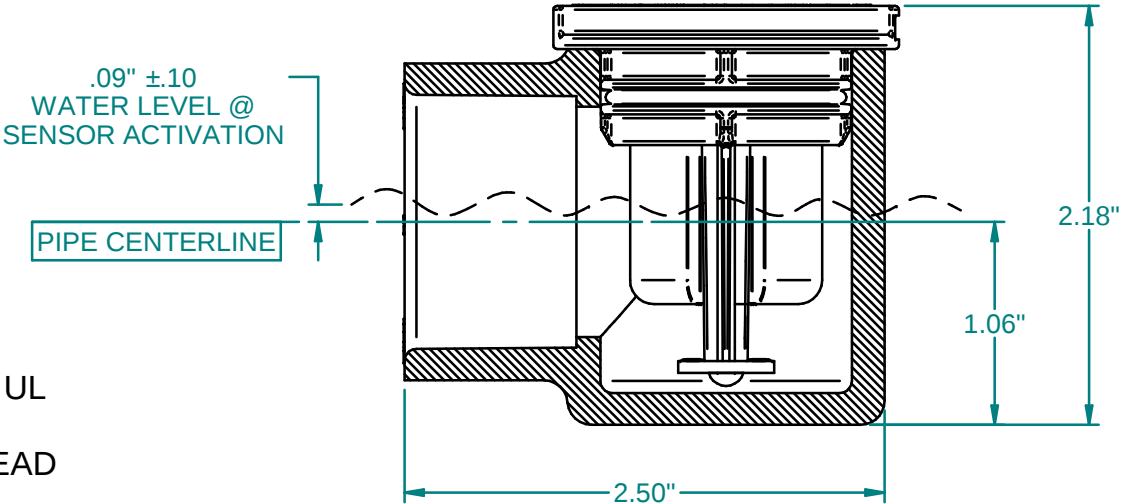
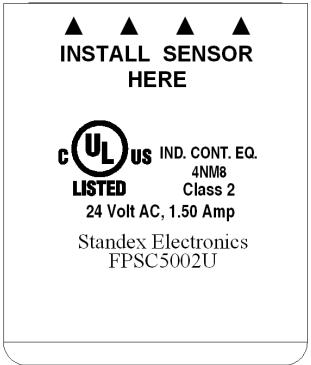
- * ITEMS REQUIRED FOR ASSEMBLY
- PVC CEMENT
 - TEFLON TAPE

NOTES:

- FLOAT MATERIAL: POLYPROPYLENE, WHITE
- HOUSING AND RETAINER RING MATERIAL: POLYPROPYLENE, BLACK
- O-RING MATERIAL: SILICONE
- OPERATING TEMPERATURES UP TO 70°C
- STORAGE TEMPERATURE UP TO 105°C
- ELECTRICAL CHARACTERISTICS:
 - POWER RATING (MAX) 50VA
 - SWITCHING VOLTAGE (MAX) 200 VDC, 150 VAC
 - BREAKDOWN VOLTAGE (MIN) 250VDC
 - CONTACT ARRANGEMENT SPST
 - SWITCHING CURRENT (MAX) 1.5 A DC, 1.5 A AC
 - CARRY CURRENT (MAX) 2.5 A DC, 2.5 A AC
 - CONTACT RESISTANCE 100 mΩ
 - INSULATION RESISTANCE (MIN) 10¹² Ω
 - SWITCH AGENCY LISTED UL E122752
- WIRE CONNECTIONS: 18AWG UL1007/1569 OR UL2468
- FLOAT SPECIFIC GRAVITY: 0.75 (REFERENCE ONLY)
- PLASTIC MATERIAL REGULATORY COMPLIANCE: FDA, RoHS, UL
- CONFORMS TO UL508
- MUST PASS MINIMUM OF 30 LBS. WIRE PULL TEST USING DEAD WEIGHT FOR ONE MINUTE



MARKING
DETAIL



This drawing and the information and technical data contained hereon, are confidential and proprietary to Standex Electronics and shall not be used in whole or in part without Standex written consent

REVISIONS	TOLERANCES When Unspecified		TITLE			
	Inches	Millimeters	FPS-L			
	2 Place Dec. ± .XX	1 Place Dec. ± .X	Standex Electronics		a Standex company	CINCINNATI OHIO
	3 Place Dec. ± .XXX	2 Place Dec. ± .XX	DATE		DRAWING NUMBER	
1 INITIAL RELEASE 4/3/12 DCJ	Fractions ± X/X	Angles ± X°	Dwn.	CCR	4/2/2012	FPSC 5002U
2 ADD INSTALLATION INSTRUCTIONS; ADD WATER LEVEL; ADD DIMENSIONS 10/25/12 DCJ	Scale : N/A		App'd.	DCJ	4/3/2012	
3 ADD MARKING DETAIL 1/7/13 DCJ					REV.	3