

BOM FOR PACKAGE	
ITEM	QTY.
SENSOR	1
TEE, HORIZONTAL	1
TEE, VERTICAL	1
BUSHING	1
SPIGOT	1
NPT BUSHING	1
PLUG	1
WARNING LABEL	1
INSTRUCTIONS	1

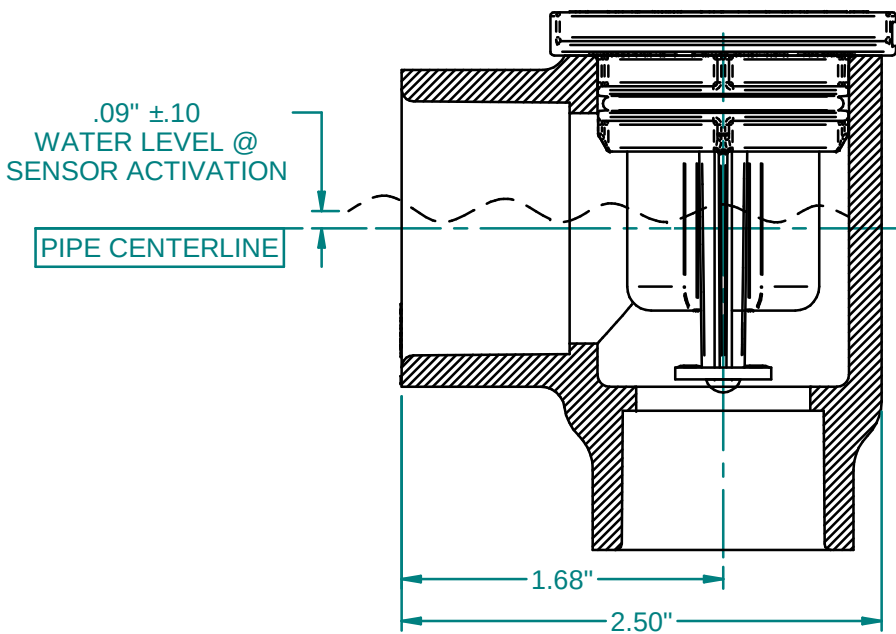
* ITEMS REQUIRED FOR ASSEMBLY

- PVC CEMENT
- TEFLON TAPE

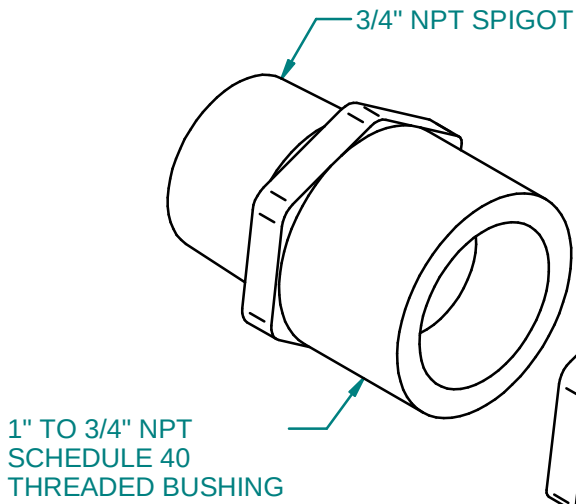
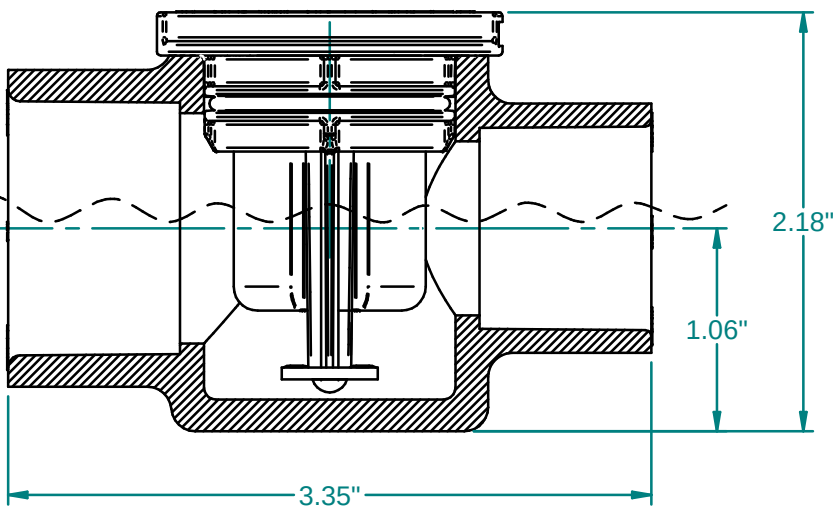
INSTALLATION INSTRUCTIONS
* REMOVE SENSOR PRIOR TO INSTALLATION
* DO NOT GLUE SENSOR TO HOUSING
* PLUG DRAIN AND FILL PAN TO CONFIRM SENSOR FUNCTION AFTER INSTALLATION
* REMOVE SENSOR TO CLEAN & INSPECT

DRAWING NUMBER	REV.
FPSC 5001U	3

VERTICAL INSTALLATION

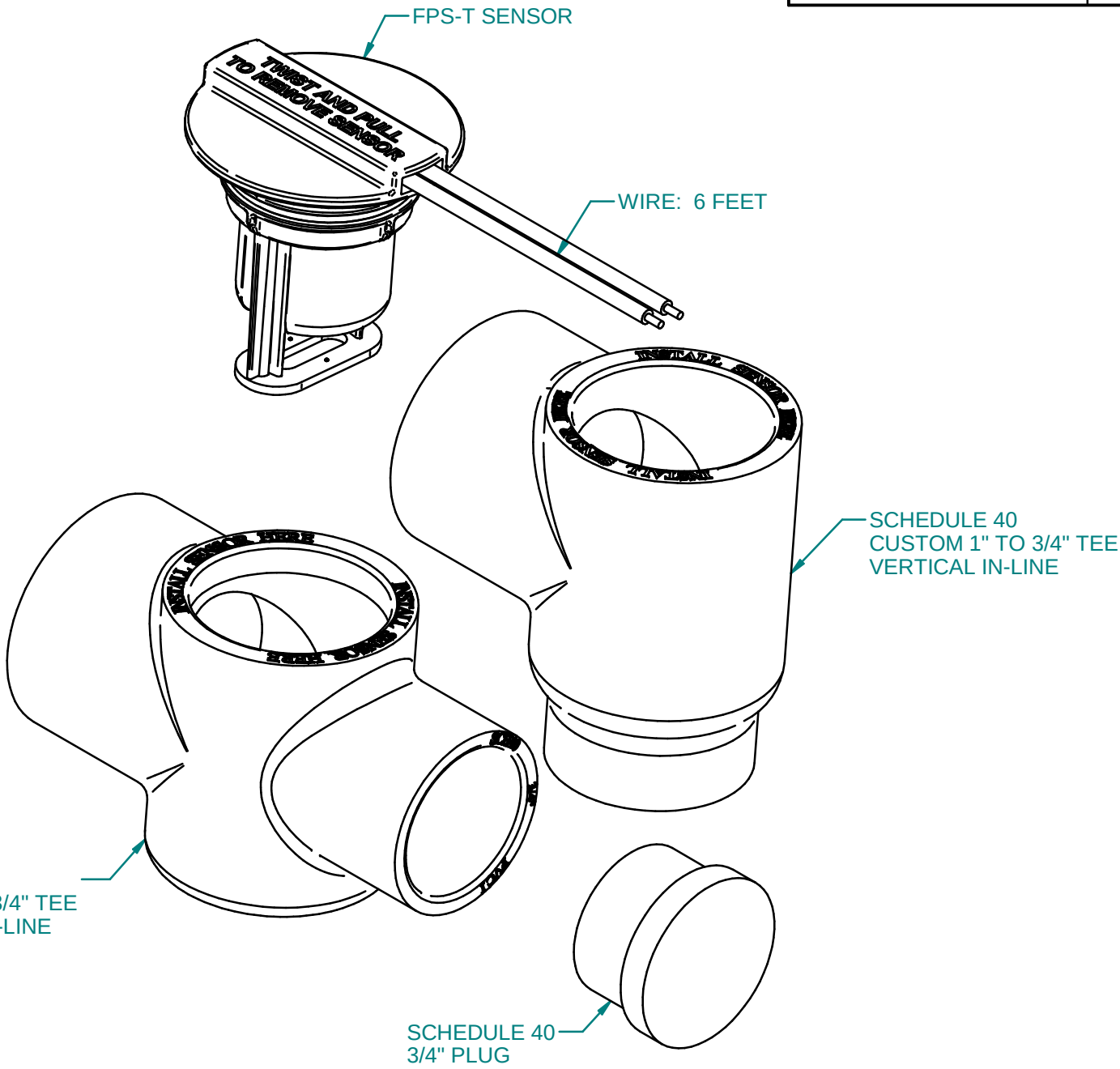


HORIZONTAL INSTALLATION



SCHEDULE 40
PVC BUSHING
1" TO 3/4"

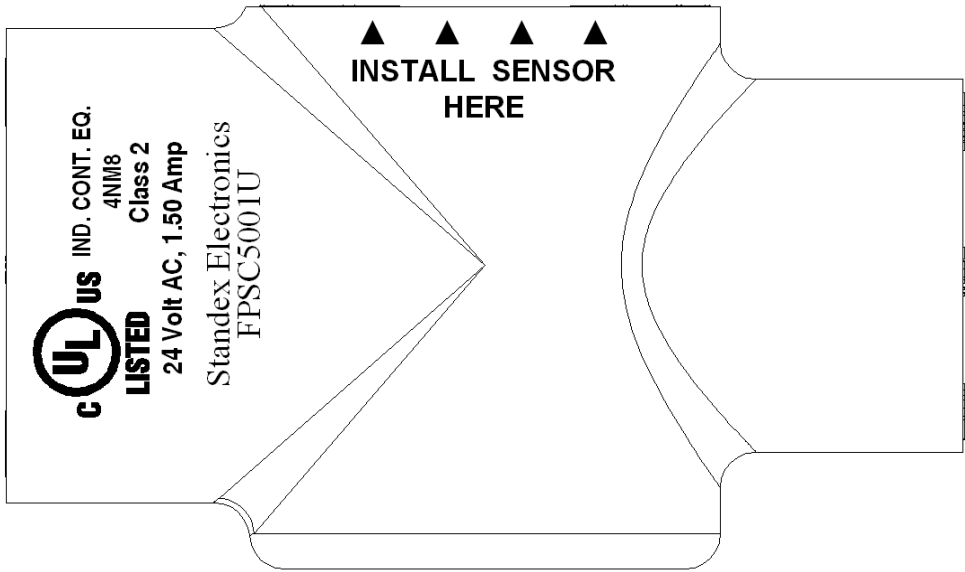
SCHEDULE 40
CUSTOM 1" TO 3/4" TEE
HORIZONTAL IN-LINE



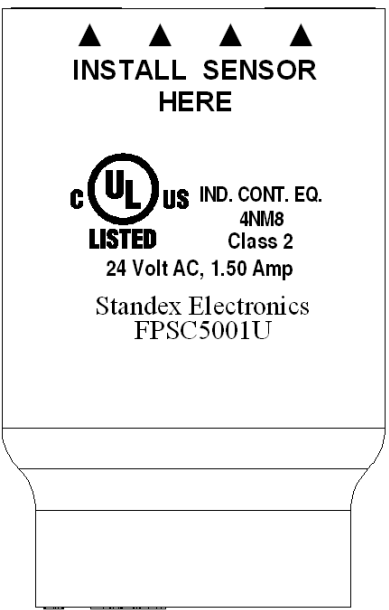
NOTES:

1. FLOAT MATERIAL: POLYPROPYLENE, WHITE
2. HOUSING AND RETAINER RING MATERIAL: POLYPROPYLENE, BLACK
3. O-RING MATERIAL: SILICONE
4. OPERATING TEMPERATURES UP TO 70°C
5. STORAGE TEMPERATURE UP TO 105°C
6. 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
7. WIRE CONNECTIONS: 18AWG UL1007/1569 OR UL2468
8. FLOAT SPECIFIC GRAVITY: 0.75 (REFERENCE ONLY)
9. PLASTIC MATERIAL REGULATORY COMPLIANCE: FDA, RoHS, UL
10. CONFORMS TO UL508
11. MUST PASS MINIMUM OF 30 LBS. WIRE PULL TEST USING DEAD WEIGHT FOR ONE MINUTE

HORIZONTAL TEE MARKING



VERTICAL TEE MARKING



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REVISIONS	INITIAL RELEASE	ADD	INSTALLATION INSTRUCTIONS; ADD WATER LEVEL; ADD DIMENSIONS	ADD CUSTOM TEE FITTINGS; 3/4" PLUG WAS 1" PLUG; REMOVE BUSHING; ADD MARKING VIEWS
1	4/3/12 DCJ			
2				
3				

TOLERANCES When Unspecified	
Inches	Millimeters
2 Place Dec. ± .XX	1 Place Dec. ± .X
3 Place Dec. ± .XXX	2 Place Dec. ± .XX
Fractions ± X/X	Angles ± X°
Scale :	N/A

TITLE		DRAWING NUMBER		REV.
FPS-T		FPSC 5001U		3
Standex Electronics		a Standex company		CINCINNATI OHIO
Dwn.	CCR	DATE	4/2/2012	
App'd.	DCJ	DATE	4/3/2012	