

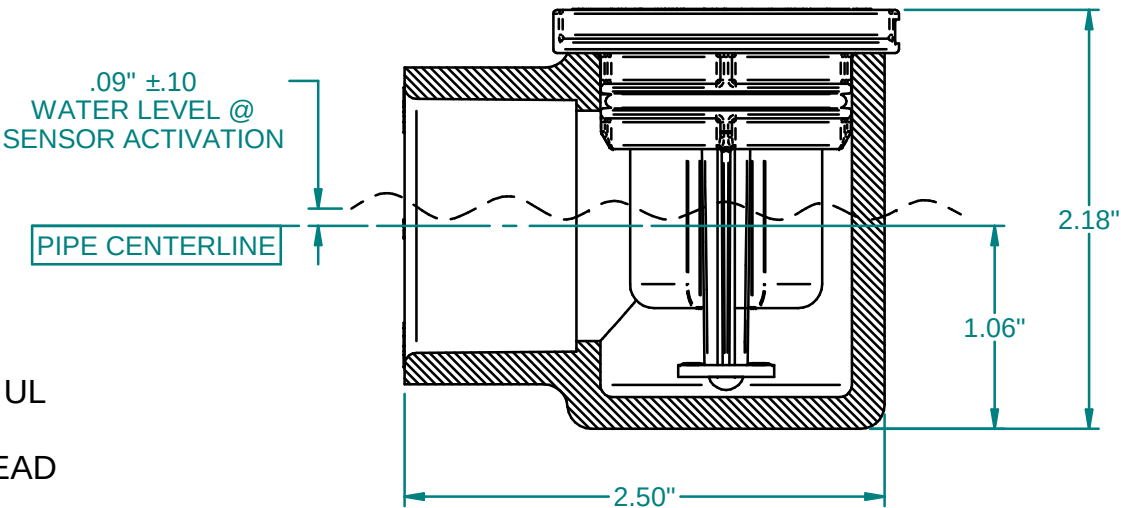
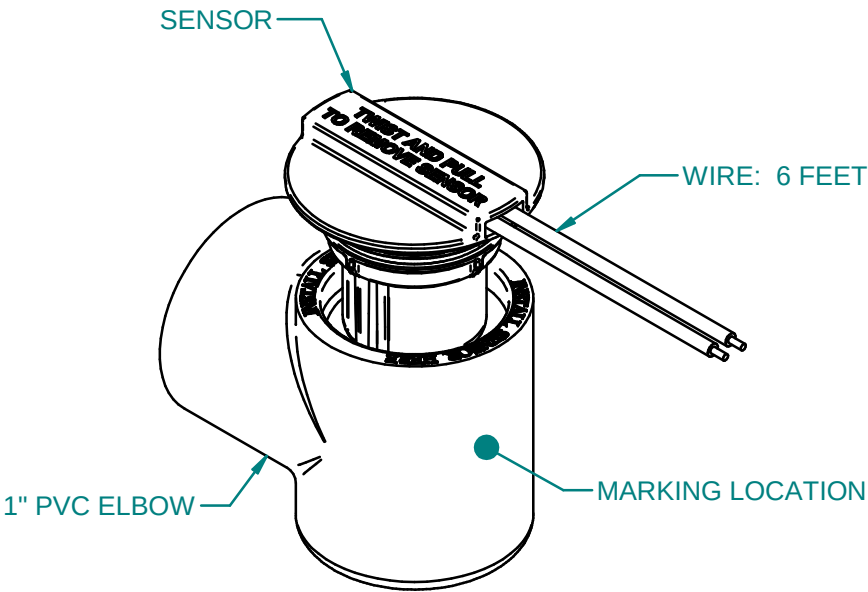
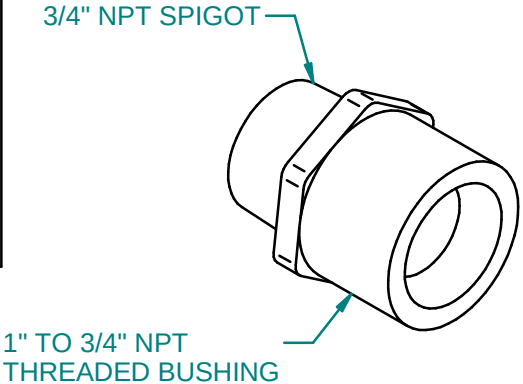
| BOM FOR PACKAGE |      |
|-----------------|------|
| ITEM            | QTY. |
| SENSOR          | 1    |
| ELBOW 90°       | 1    |
| SPIGOT          | 1    |
| NPT BUSHING     | 1    |
| WARNING LABEL   | 1    |
| INSTRUCTIONS    | 1    |

| 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                                      |

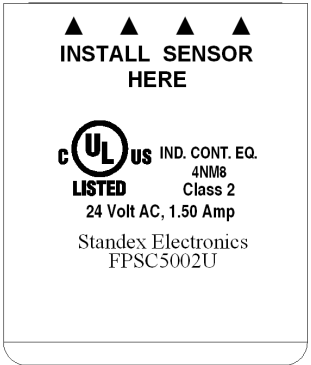
- \* ITEMS REQUIRED FOR ASSEMBLY
- PVC CEMENT
  - TEFLON TAPE

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) 10<sup>12</sup> 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



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

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