

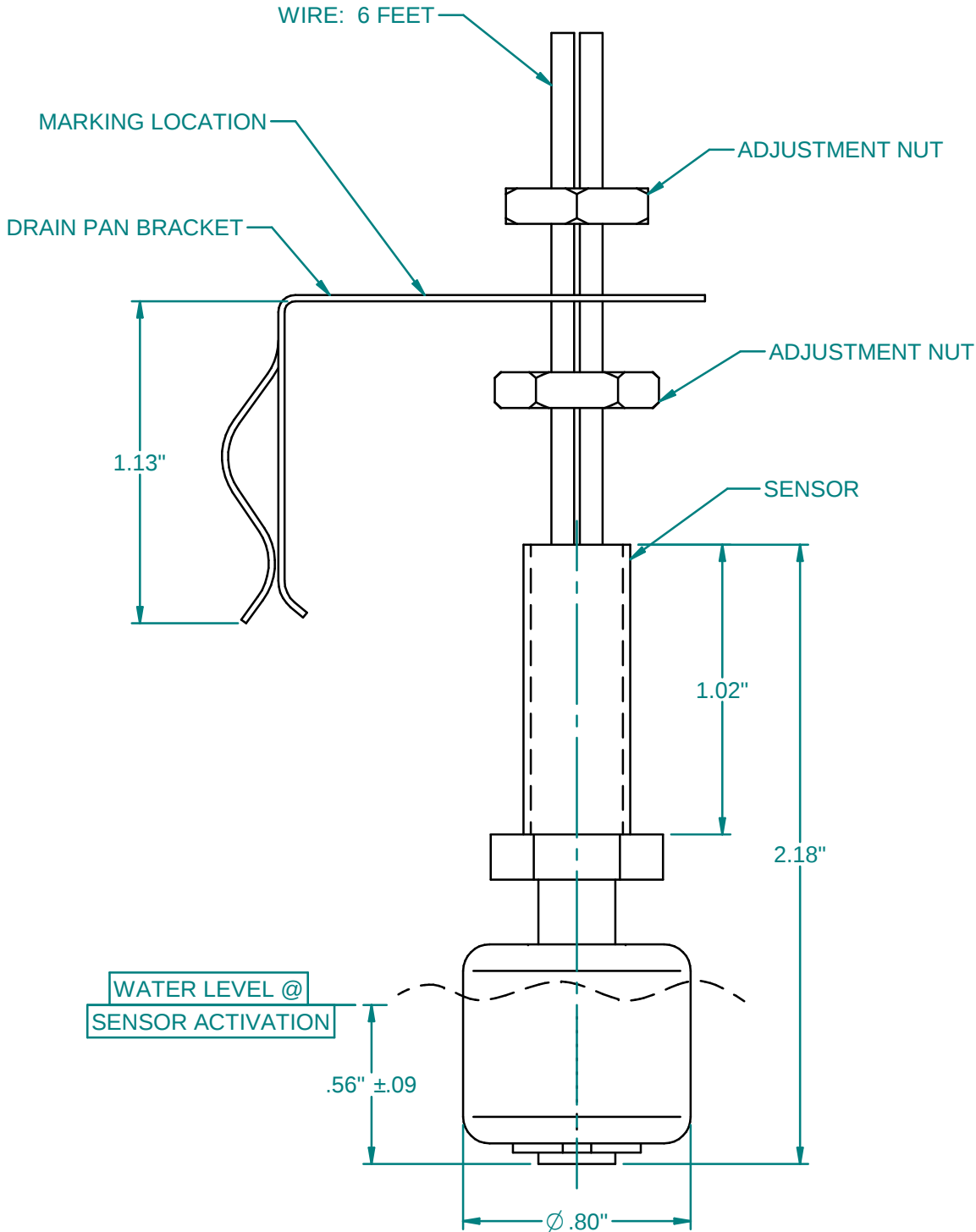
BOM FOR PACKAGE	
ITEM	QTY.
SENSOR	1
ADJUSTMENT NUT	2
BRACKET	1

NOTES:

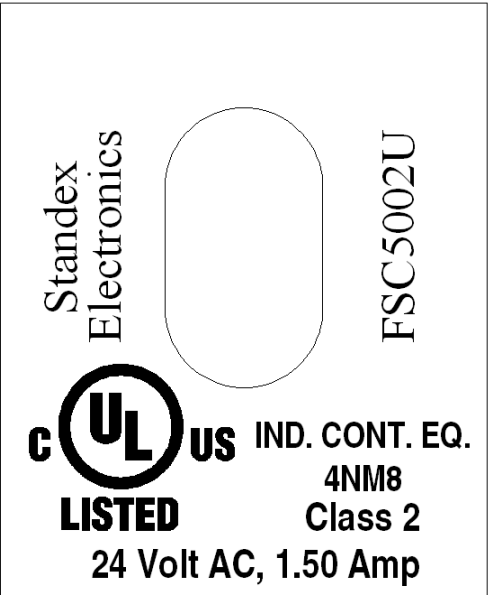
1. FLOAT MATERIAL: POLYPROPYLENE, WHITE
2. HOUSING AND RETAINER RING MATERIAL: POLYPROPYLENE, BLACK
3. BRACKET MATERIAL: 22 GA, 304 2B STAINLESS STEEL
4. O-RING MATERIAL: SILICONE
5. OPERATING TEMPERATURES UP TO 70°C
6. STORAGE TEMPERATURE UP TO 105°C
7. ELECTRICAL CHARACTERISTICS:
 - POWER RATING (MAX) 50VA
 - SWITCHING VOLTAGE (MAX) 200 VDC, 150 VAC
 - BREAKDOWN VOLTAGE (MIN) 250VDC
 - CONTACT ARRANGEMENT SPST
 - SWICHING 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
8. WIRE CONNECTIONS: 18AWG UL1007/1569 OR UL2468
9. FLOAT SPECIFIC GRAVITY: 0.75 (REFERENCE ONLY)
10. PLASTIC MATERIAL REGULATORY COMPLIANCE: FDA, RoHS, UL
11. CONFORMS TO UL508
12. MUST PASS MINUMUM OF 30 LBS. WIRE PULL TEST USING DEAD WEIGHT FOR ONE MINUTE

INSTALLATION INSTRUCTIONS

- * SLIDE BRACKET CLIP OVER SIDE OF PAN
- * SECURE BRACKET WITH TAPE AS NEEDED
- * ADJUST THREAD POSITION TO SET SENSOR ACTIVATION HEIGHT
- * REMOVE SENSOR TO CLEAN & INSPECT



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

REV. NO.	REVISIONS	TOLERANCES When Unspecified		TITLE			
		Inches	Millimeters	FPS-B			
1	INITIAL RELEASE 4/3/12 DCJ	2 Place Dec. ± .01	1 Place Dec. ±	Standex Electronics		a Standex company	
2	ADD INSTALLATION INSTRUCTIONS; ADD WATER LEVEL; ADD DIMENSIONS 10/25/12 DCJ	3 Place Dec. ± .005	2 Place Dec. ±	CINCINNATI OHIO		DATE	
3	ADD MARKING DETAIL VIEW 1/8/13 DCJ	Fractions ±	Angles ± 1°	Dwn.		DRAWING NUMBER	
		Scale : N/A		App'd.		REV.	
				CCR		FSC 5002U	
				4/2/2012		3	
				4/3/2012			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Standex Electronics:](#)

[FPS-B](#)