



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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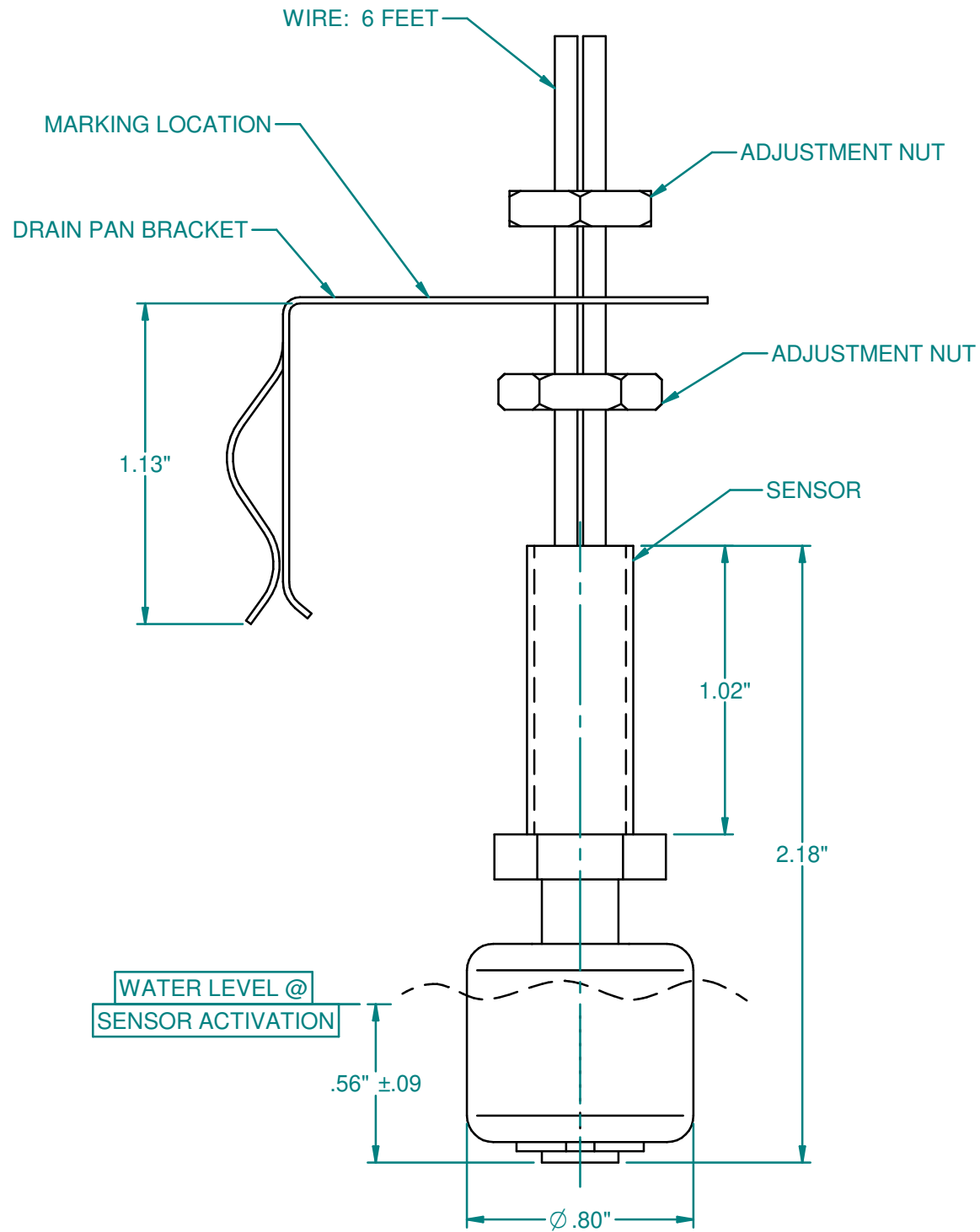


DRAWING NUMBER	REV.
FSC 5002U	3

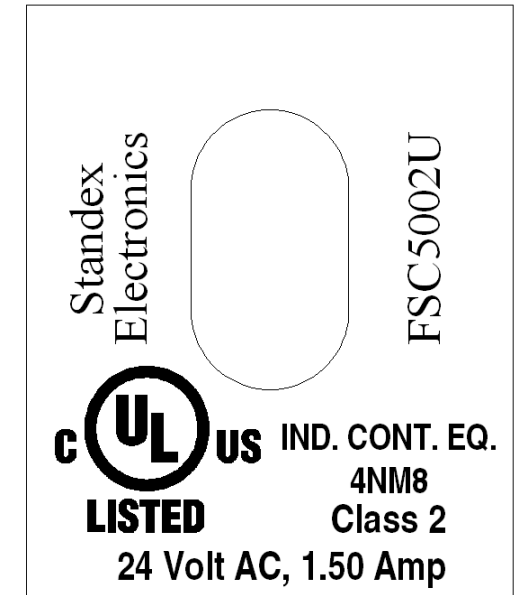
BOM FOR PACKAGE	
ITEM	QTY.
SENSOR	1
ADJUSTMENT NUT	2
BRACKET	1

NOTES:

- FLOAT MATERIAL: POLYPROPYLENE, WHITE
- HOUSING AND RETAINER RING MATERIAL: POLYPROPYLENE, BLACK
- BRACKET MATERIAL: 22 GA, 304 2B STAINLESS STEEL
- 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**



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	

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	DATE	DESCRIPTION
1	4/3/12 DCJ	INITIAL RELEASE
2		ADD INSTALLATION INSTRUCTIONS; ADD WATER LEVEL; ADD DIMENSIONS 10/25/12 DCJ
3		ADD MARKING DETAIL VIEW 1/8/13 DCJ

TOLERANCES When Unspecified	
Inches	Millimeters
2 Place Dec. ± .01	1 Place Dec. ± _____
3 Place Dec. ± .005	2 Place Dec. ± _____
Fractions ± _____	Angles ± 1°
Scale : N/A	

TITLE				FSC 5002U	
Standex Electronics		a Standex company		CINCINNATI OHIO	
DATE		DRAWING NUMBER		REV.	
Dwn.	CCR	4/2/2012	FSC 5002U	3	
App'd.	DCJ	4/3/2012			