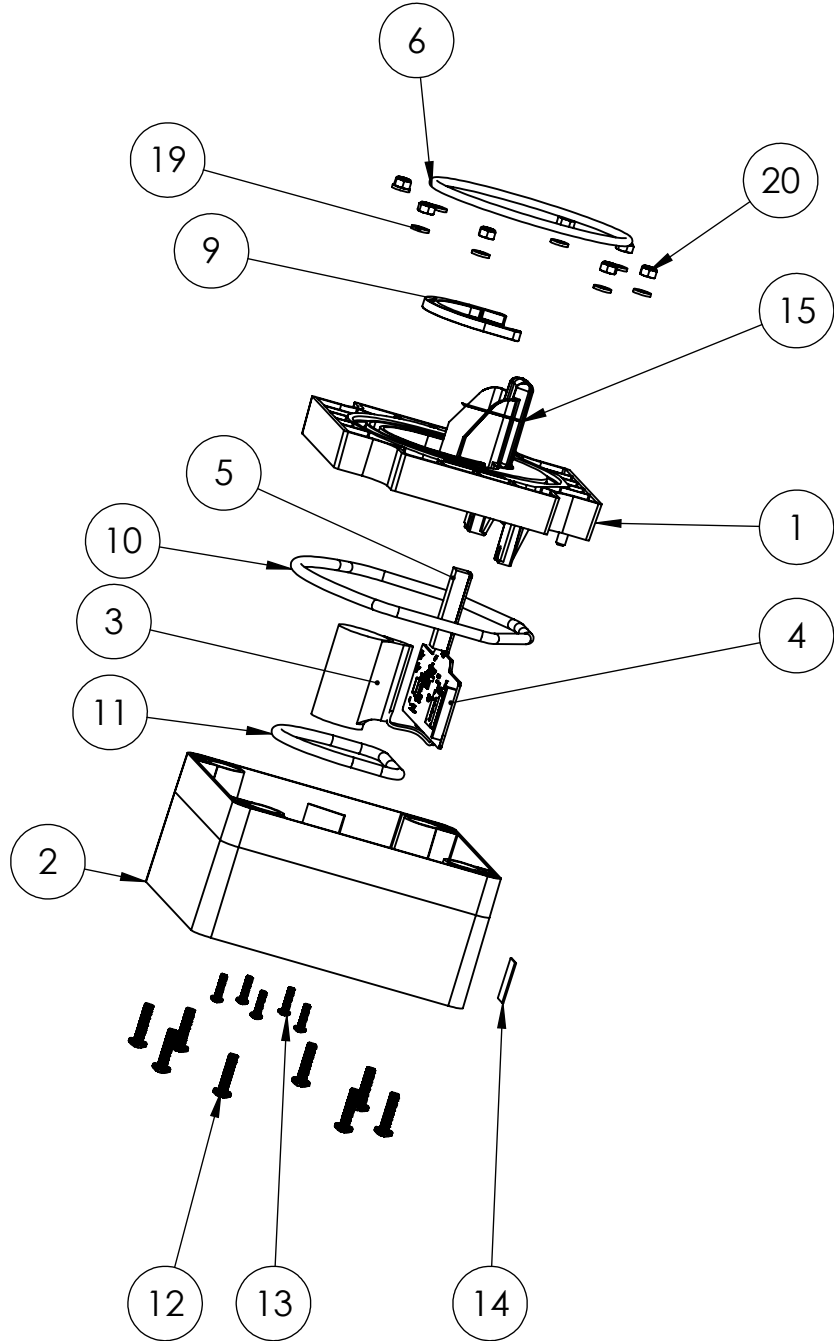

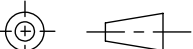
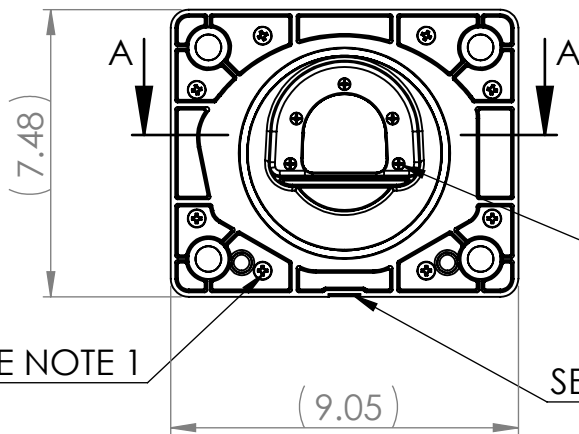
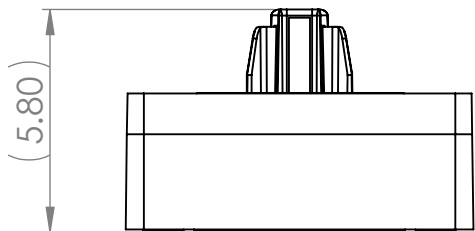
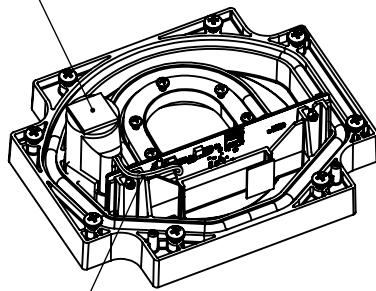
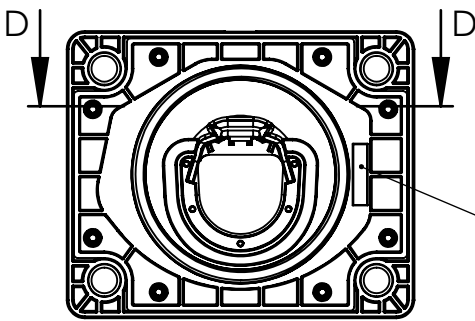
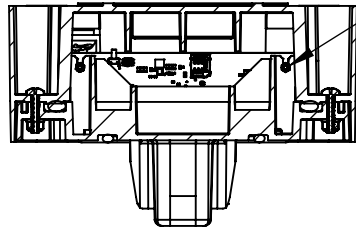
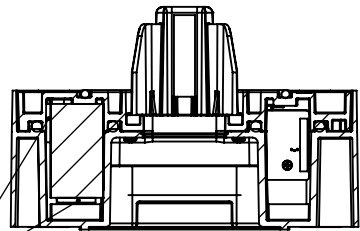


UNCONTROLLED DOCUMENT
VERIFY LATEST REVISION BEFORE USING



BOM TABLE					
ITEM NO.	3D FILE NAME	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	01_hsg_top		TOP HOUSING	NORY GFN2F F1	1
2	01_hsg_bottom		BOTTOM HOUSING	NORY GFN2F F1	1
3	Outpour-Cell-93111		BATTERY ASSEMBLY		1
4	PCB, afridev2		PCB ASSEMBLY		1
5	foam, afridev2 pcba		FOAM PAD PCB		1
6	outpour-afridev-outer-o-ring		O-RING	PARKER PART# N0299 2-354	1
7	90116A155		316 STAINLESS STEEL PAN HEAD PHILLIPS SCREWS M3 X 0.50 MM THREAD, 10MM LONG		2
8	94150A325		316 STAINLESS STEEL NYLON-INSERT LOCKNUT SUPER-CORROSION-RESISTANT, M3 X 0.5 MM THREAD		2
9	01_nutplate_internal		NUT PLATE INTERNAL		1
10	01_large_oring		O-RING	2-440; 50 DURO NBR. PARKER PART # N0299 2-440	1
11	01_small_oring		O-RING	5-979 50 DURO NBR. PARKER PART # N0299 5 979	1
12	90116A317		316 STAINLESS STEEL PAN HEAD PHILLIPS SCREWS M6 X 1.00 MM THREAD, 25MM LONG		8
13	90116A213		316 STAINLESS STEEL PAN HEAD PHILLIPS SCREWS M4 X 0.70 MM THREAD, 16MM LONG		5
14	label_or		LABEL OR		1
15	barcode_label		LABEL BARCODE		1
16	92773A104		316 STAINLESS STEEL SERRATED FLANGE LOCKNUT SUPER-CORROSION-RESISTANT, M12 X 1.75 MM THREAD		4
17	foam-battery		FOAM PAD BATTERY		2
18	91287A204		316 STAINLESS STEEL SUPER-CORROSION-RESISTANT HEX HEAD SCREW M12 X 1.75 MM THREAD, 120 MM LONG, PARTIALLY THREADED		4
19	90965A170		316 STAINLESS STEEL WASHER FOR M6 SCREW SIZE, 6.4 MM ID, 12 MM OD		8
20	94205A250		316 STAINLESS STEEL NYLON-INSERT LOCKNUT SUPER-CORROSION-RESISTANT, M6 X 1 MM THREAD		8
21	FOOD GRADE THREAD LOCKER			LOCTITE 2046	A/R

SCALE	1:5	PROPRIETARY THIS DOCUMENT CONTAINS PROPRIETARY DATA OF INTELLIGENT PRODUCT SOLUTIONS. NO DISCLOSURE, REPRODUCTION OR USE OF ANY PART THEREOF MAY BE MADE EXCEPT BY WRITTEN PERMISSION FROM INTELLIGENT PRODUCT SOLUTIONS.			 Intelligent Product Solutions					
MATERIAL	SEE BOM	TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES REMOVE ALL BURRS AND BREAK SHARP EDGES FRACTIONS ± 1/16 1 PLACE ± .010 2 PLACE ± .005 3 PLACE ± .003 FILLET RADIUS: .010 MAX THREADS: CLASS 2 DIA CONC WITHIN T.I.R. ALL OTHER DIA CONC WITHIN .005 T.I.R. SURFACES TO BE PERPENDICULAR WITHIN .005 T.I.R. SURFACES TO BE PARALLEL WITHIN .005 T.I.R. HOLE ANGULAR TOLERANCE ± ALL OTHER ANGULAR TOLERANCE ± 0-30'			PREPARED GUNA.K		DATE 1/15/17	ENGINEER HILARY.F		
FINISH	NONE									
										
CAD FILENAME 001_Outpour-afridev3					TITLE OUTPOUR ASSEMBLY AFRIDEV3		SIZE B	DRAWING NUMBER	SHEET 1 OF 2	REV 3



FOAM PAD ITEM#17

NOTES:

- PART SHOULD BE CLEAN AND FREE FROM FOREIGN MATERIAL, DIRT, OIL, GREASE, OR OTHER CONTAMINANTS.
- ASSEMBLY INSTRUCTIONS:
 - ASSEMBLE ITEM 12 (SCREW) TO ITEM 20 (LOCK NUT). TORQUE TO 10 +/- 0.25 INCH-LBS
 - ASSEMBLE ITEM 13 (SCREW) TO ITEM 9 (NUT PLATE INTERNAL). TORQUE TO 7 +/- 0.25 INCH-LBS
 - ASSEMBLE ITEM 7 (SCREW) TO ITEM 8 (LOCK NUT). DO NOT TORQUE DOWN
 - REMOVE ADHESIVE LINER AND ADHERE ITEM 15 (BARCODE LABEL) TO ITEM 2 (BOTTOM HOUSING) PEEL THE RELEASE LINER
 - REMOVE ADHESIVE LINER AND ADHERE ITEM 14 (OR LABEL) TO ITEM 2 (BOTTOM HOUSING) PEEL THE RELEASE LINER
 - REMOVE ADHESIVE LINER AND ADHERE ITEM 5 (FOAM PAD) TO ITEM 4 (PCB) PEEL THE RELEASE LINER
 - REMOVE ADHESIVE LINER AND ADHERE ITEM 17 (FOAM PAD) TO ITEM 3 (BATTERY) PEEL THE RELEASE LINER
 - USE THREAD LOCKER ON ALL SCREWS
- ASSEMBLY INSTRUCTION: CLEAN HOUSING WITH A 50/50 MIXTURE OF ISOPROPYL ALCOHOL AND WATER PRIOR TO ADHERING LABEL OR FOAM PAD
- DIMENSIONS SHOWN ACROSS A CENTERLINE ARE SYMMETRICAL ABOUT THE CENTERLINE WITHIN SPECIFIED TOLERANCE.
- CRITICAL CHARACTERISTICS ARE IDENTIFIED BY A RACEWAY (X.XXX) AROUND THE CHARACTERISTIC.
- ROUTE BATTERY CABLE AND CONNECT AS SHOWN.
- BAG SEPERATE ITEM #16(HEX BOLT) AND ITEM# 18(LOCK NUT)
- INSTALL AND TORQUE ITEM # 12 AND 13 IN STAR PATTERN



TITLE			
OUTPOUR ASSEMBLY AFRIDEV3			
SIZE	DRAWING NUMBER	SHEET	REV
B		2 OF 2	3