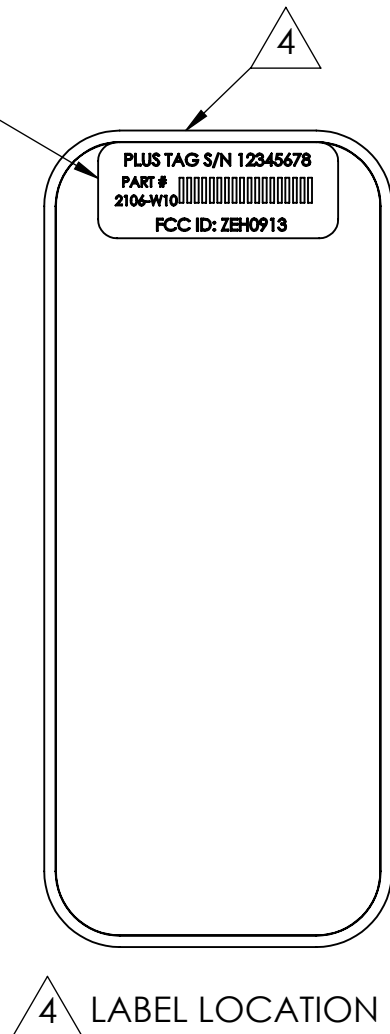
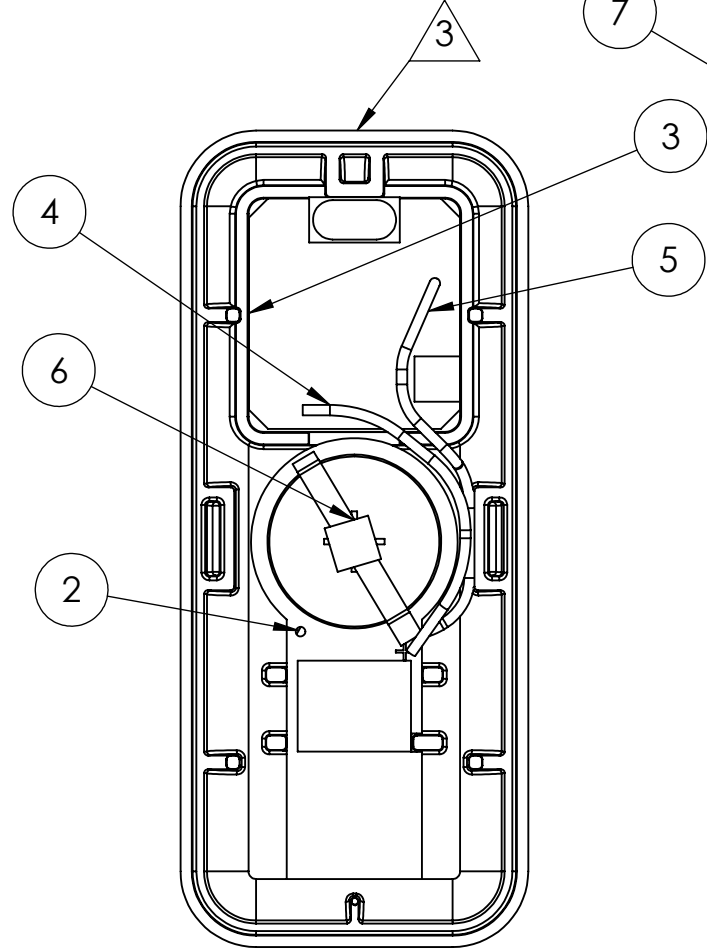
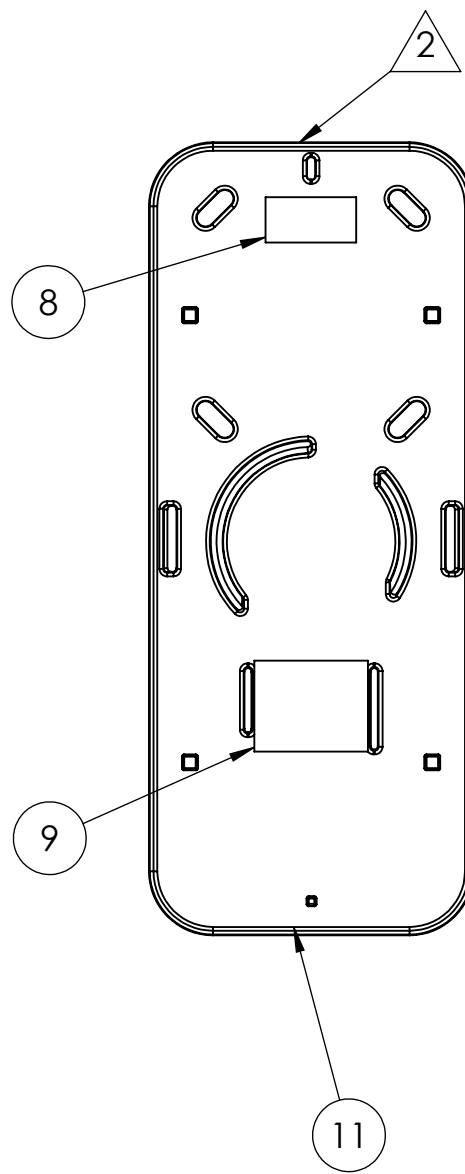
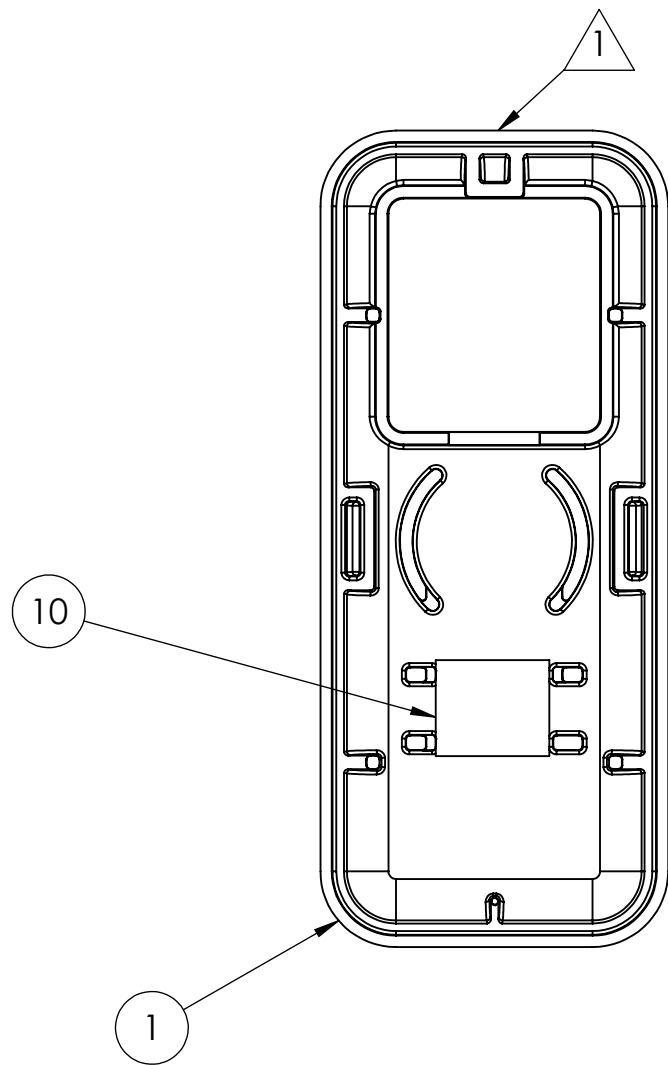
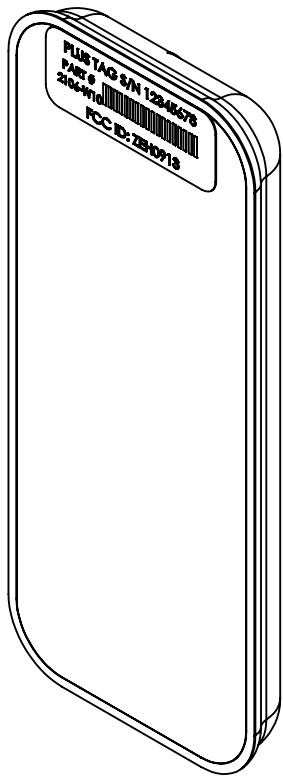




REVISION			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	3/20/2013	



LABEL DATA & TEST SETUP INFORMATION									
TAG TYPE	ENGINEERING P/N	MODEL NUMBER	SALES P/N	FCC ID	MIN RX%	RSSI MIN	RSSI MAX	PKT RATE MIN	PKT RATE MAX
PLUS	100-0116	2106	2106-W10	ZEH0913	98	90	160	9.0	11

NOTES:

- WITH PART 1 INSTALL ITEM 10 BETWEEN MOUNTING TABS AS SHOWN.
- WITH PART 11 INSTALL ITEMS 9 AND 8 AS SHOWN.
- INSTALL BOTH PROGRAMMED REG. 2 CR80 2 & REG. 2 HAT 3 AND SET TO THE RIGHT UPDATE RATE. NOTE: ON THE CR80 BOARD DO NOT SOLDER THE + BATTERY LEAD TO THE + VIA PAD UNTIL WIRES ARE ROUTED TO THAT POINT. 4
SOLDER RED 24 GAUGE WIRE TO THE + PAD ON THE HAT AND ROUTE AROUND CR80 BOARD SO THAT WIRE IS BETWEEN BOARD EDGE AND THE PLASTIC HOUSING POSTS TO ENSURE WIRE DOES NOT GET PINCHED WHEN ULTRASONICALLY WELDED. CONTINUE ROUTING THE RED WIRE TO THE TOP SIDE CR80 + BATTERY LEAD AND SOLDER BOTH DOWN TO THE + CR80 VIA PAD. 5 SOLDER BLACK 24 GAUGE WIRE TO THE GROUND PAD ON HAT (NEXT TO TP3) AND ROUTE (BETWEEN D1 & D2 NO-LOAD PARTS ON AREA ON HAT) UNDERNEATH THE RED WIRE AROUND CR80 BOARD SO THAT THE WIRE IS BETWEEN BOARD EDGE AND PLASTIC HOUSING POSTS TO ENSURE WIRE DOES NOT GET PINCHED WHEN ULTRASONICALLY WELDED. CONTINUE ROUTING THE BLACK WIRE UNDERNEATH THE CR80 BOARD TO THE - CR80 VIA PAD AND SOLDER TO THAT POINT UNDERNEATH. 6 INDICATES POSITIVE SIDE OF BATTERY (UP).
- ULTRASONIC WELD THE HOUSING AND APPLY LABEL THAT CORRESPONDS WITH THE TAG THATS ENCLOSED IN THE HOUSING. THE PRINTED LABEL MUST INCLUDE THE MODEL NUMBER AND FCC ID NUMBER AS LISTED IN THE INFORMATION TABLE.

UNLESS OTHERWISE SPECIFIED		NAME		DATE	 6767 OLD MADISON PIKE NW SUITE 310 HUNTSVILLE, AL 35806 USA
PRIMARY DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: MACH $\pm 0.5^\circ$ BEND $\pm 1.0^\circ$ ONE PLACE DECIMAL ± 0.3 TWO PLACE DECIMAL ± 0.15 THREE PLACE DECIMAL ± 0.015	SECONDARY DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: $\pm 0.5^\circ$ TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .005$ FOUR PLACE DECIMAL $\pm .0005$	DESIGNED BY	Joe Anderson	10/22/2013	
		DRAWN BY	Shawn Anderson	10/22/2013	
			COMMENTS:		
	PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PLUS LOCATION SYSTEMS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF PLUS LOCATION SYSTEMS IS PROHIBITED.		MATERIAL		
		FINISH			
<div>DO NOT SCALE DRAWING</div> <div> 3rd ANGLE PROJECTION</div>					
TITLE: Unit Ass'y, TAG Model 2106					
SIZE	PART NUMBER			REV	
C	100-0116			A	
SCALE: 1:1		A-04		SHEET 1 OF 1	