

**\*All products referencing this drawing must be manufactured using materials compliant to EU Directive 2011/65/EU. ONLY lead-free solder and ROHS-2-compliant materials shall be used to manufacture these products.**

ITEM NO.	DESCRIPTION	Node/QTY.
1	EXIT PANEL FRONT COVER	1
2	EXIT PANEL BACK COVER	1
3	PCB RTLS INDOOR NODE	1
4	4 X 1/2 PPHD SCREW	6
5	#8 WASHER	1
6	8-32 NUT	1
7	PAN HEAD SCREW 8-32 X 1/2	1
8	NODE FACEPLATE	1
9	BRASS PRESS-FIT THREAD INSERT	1
10	BOTTOM VENT SCREEN	1
11	2-PIN PLUG CONNECTOR	1
12	UWB ANTENNA ASSEMBLY	1
13	433 MHZ 1/4 WAVE ANTENNA	1
14	FCC LABEL	1

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
SECURE CARE PRODUCTS, LLC.  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
SECURE CARE PRODUCTS, LLC IS  
PROHIBITED.

UNLESS OTHERWISE SPECIFIED:	NAME: <i>J. DIXON</i>	DATE: <i>3/10/15</i>
DRAWN: <i>J. DIXON</i>	CHECKED: <i>C. STEVENS</i>	ENG APPR: <i></i>
3 PLACE DECIMAL: <i>.000</i>	4 PLACE DECIMAL: <i>.0000</i>	MFG APPR: <i></i>
DO NOT SCALE DRAWING REMOVAL OF LINES AND SHARP EDGES		
NEXT ASSY: <i></i>	USED ON: <i>FINISH</i>	Q.A.: <i></i>
COMMENTS: <i></i>		
APPLICATION: <i></i>	MATERIAL: <i></i>	REV: <i>2</i>
THIRD ANGLE PROJECTION: <i></i>	SCALE: 1:5	SIZE: DWG. NO: <i>D D03490900</i>

SECURE CARE PRODUCTS, LLC  
39 CHENELL DR. CONCORD NH. 03301

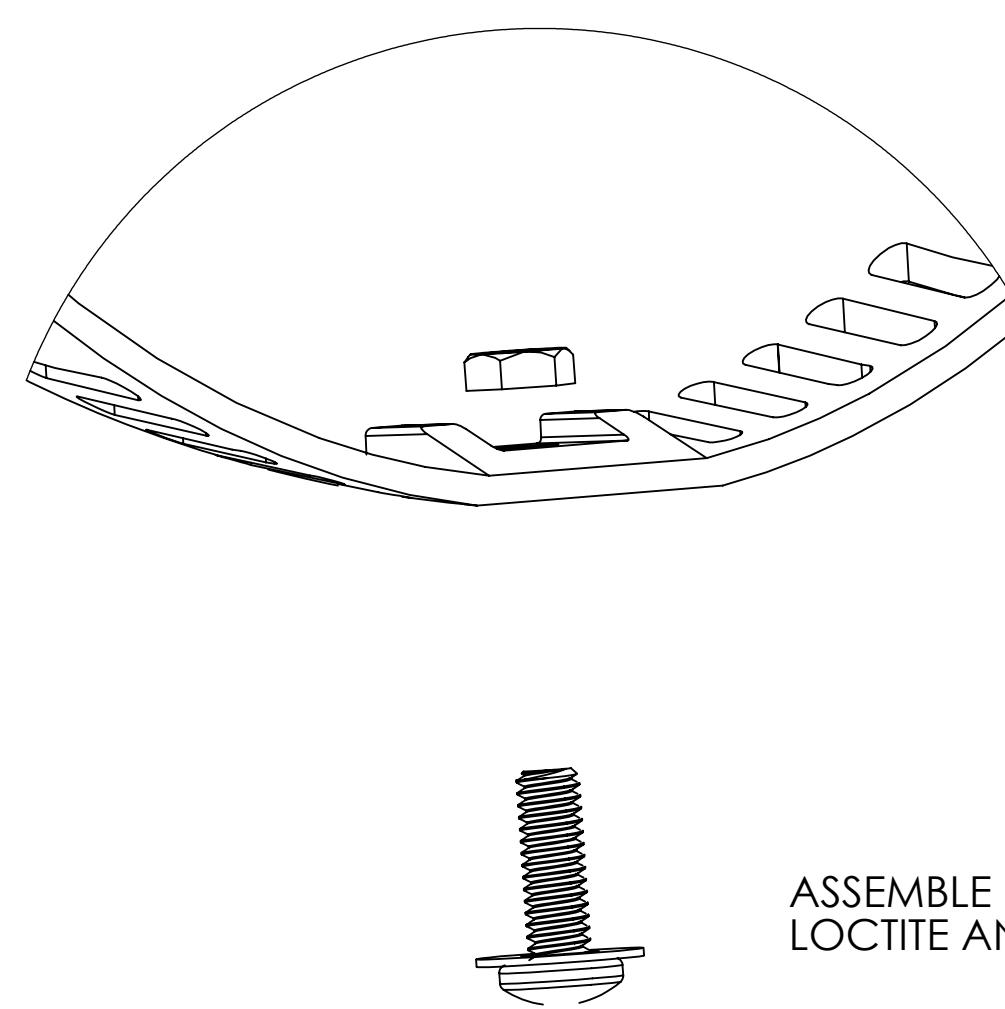
TITLE: **INDOOR NODE**

SCALE: 1:5

WEIGHT:

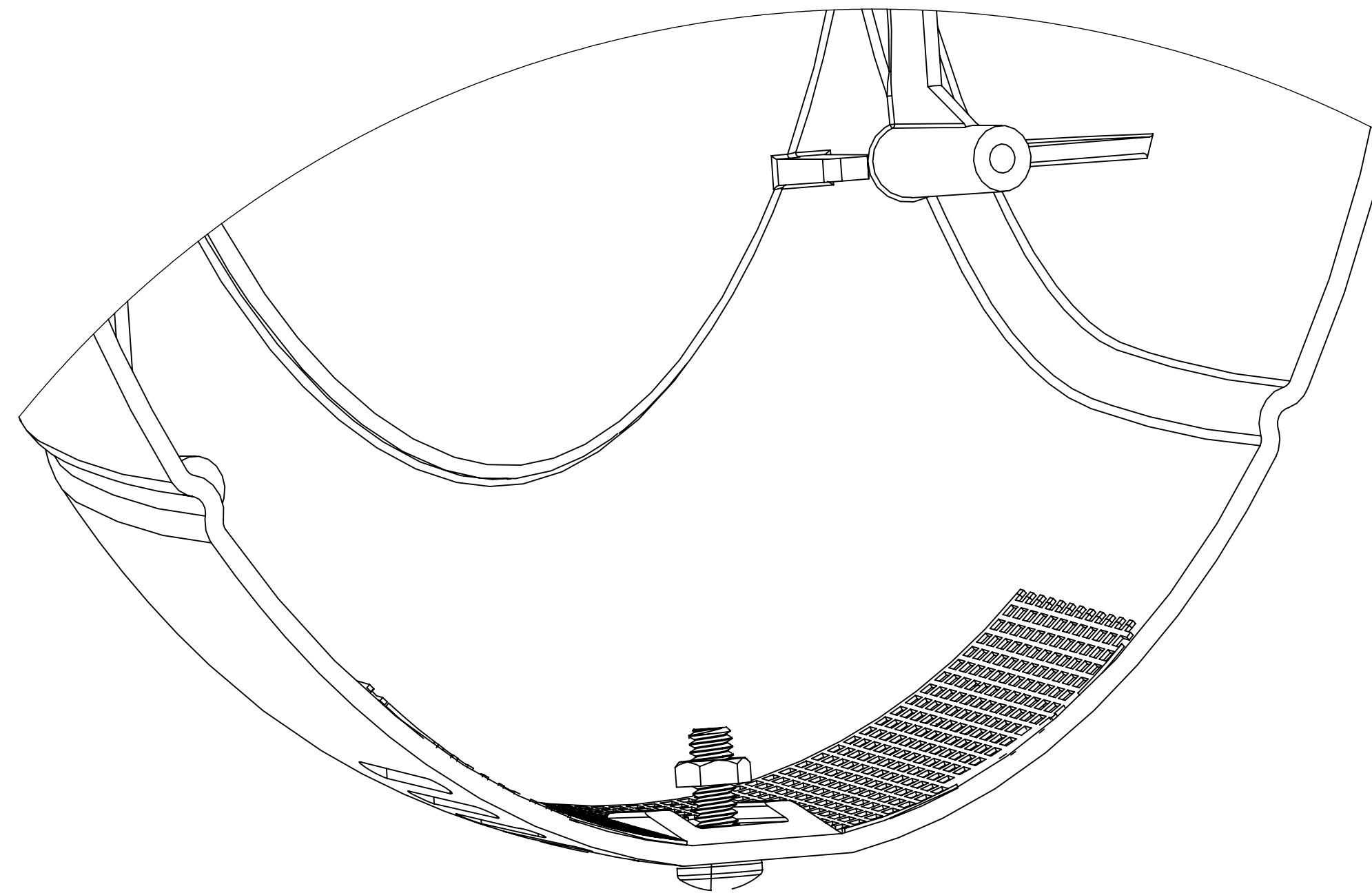
SHEET 1 OF 3

1.



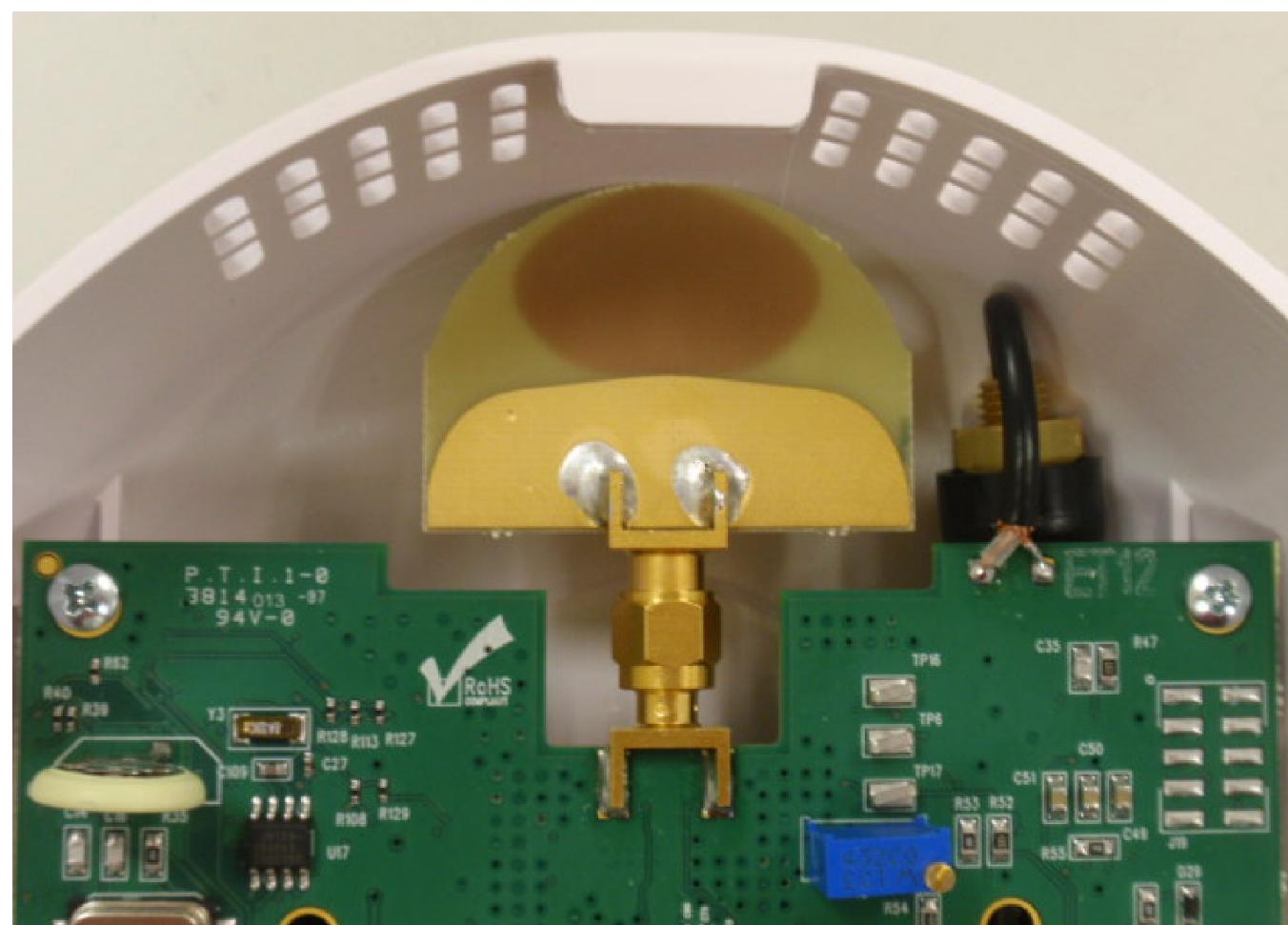
ASSEMBLE 8-32 SCREW WITH WASHER INTO BOTTOM OF FRONT COVER. ADD LOCTITE AND POSITION NUT AS SHOWN, WITH ABOUT 4-5 THREADS ABOVE THE NUT.

2.



INSTALL SCREEN TO THE FRONT COVER AS SHOWN

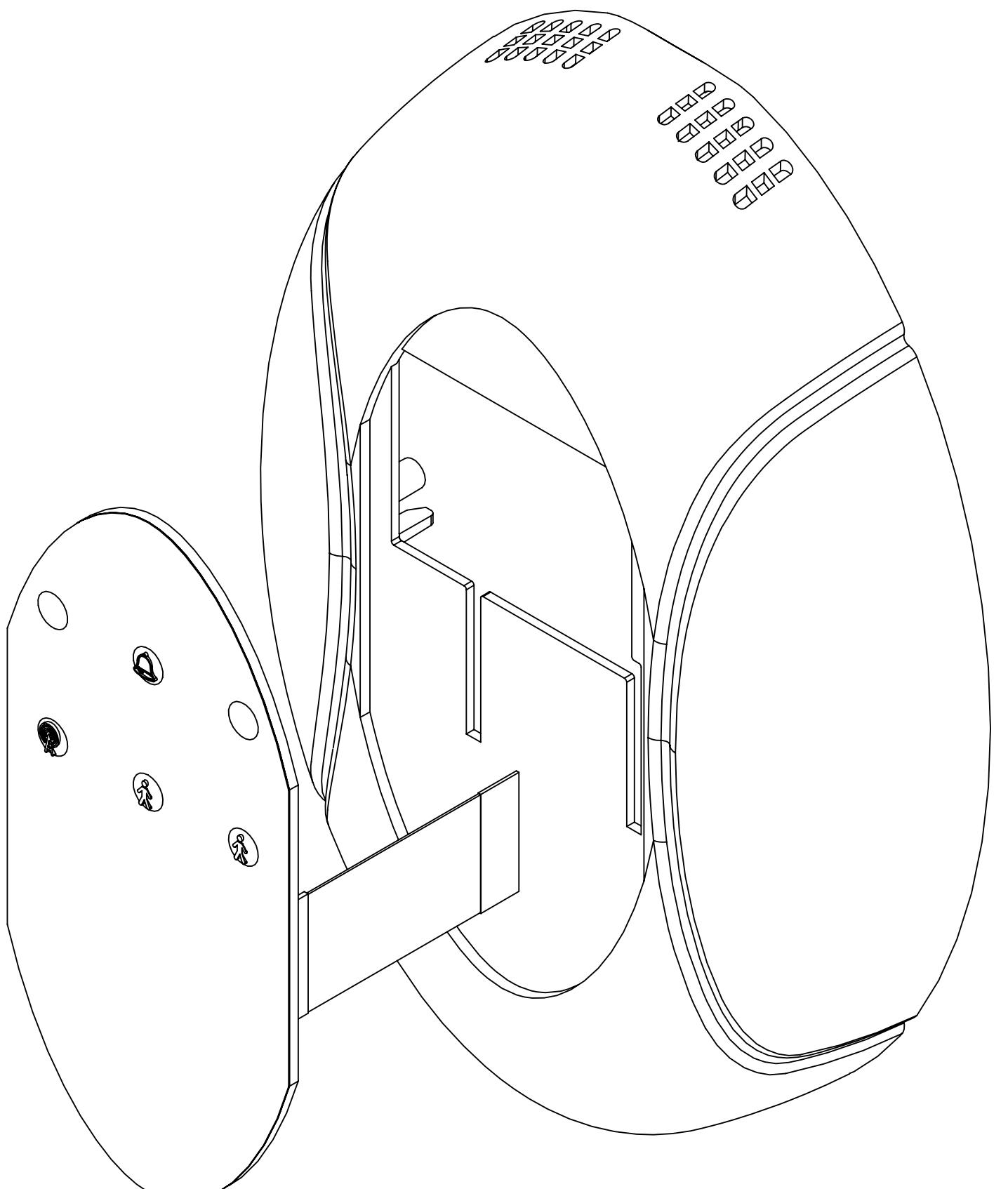
3. VERIFY UWB ANTENNA IS INSTALLED ONTO BOARD



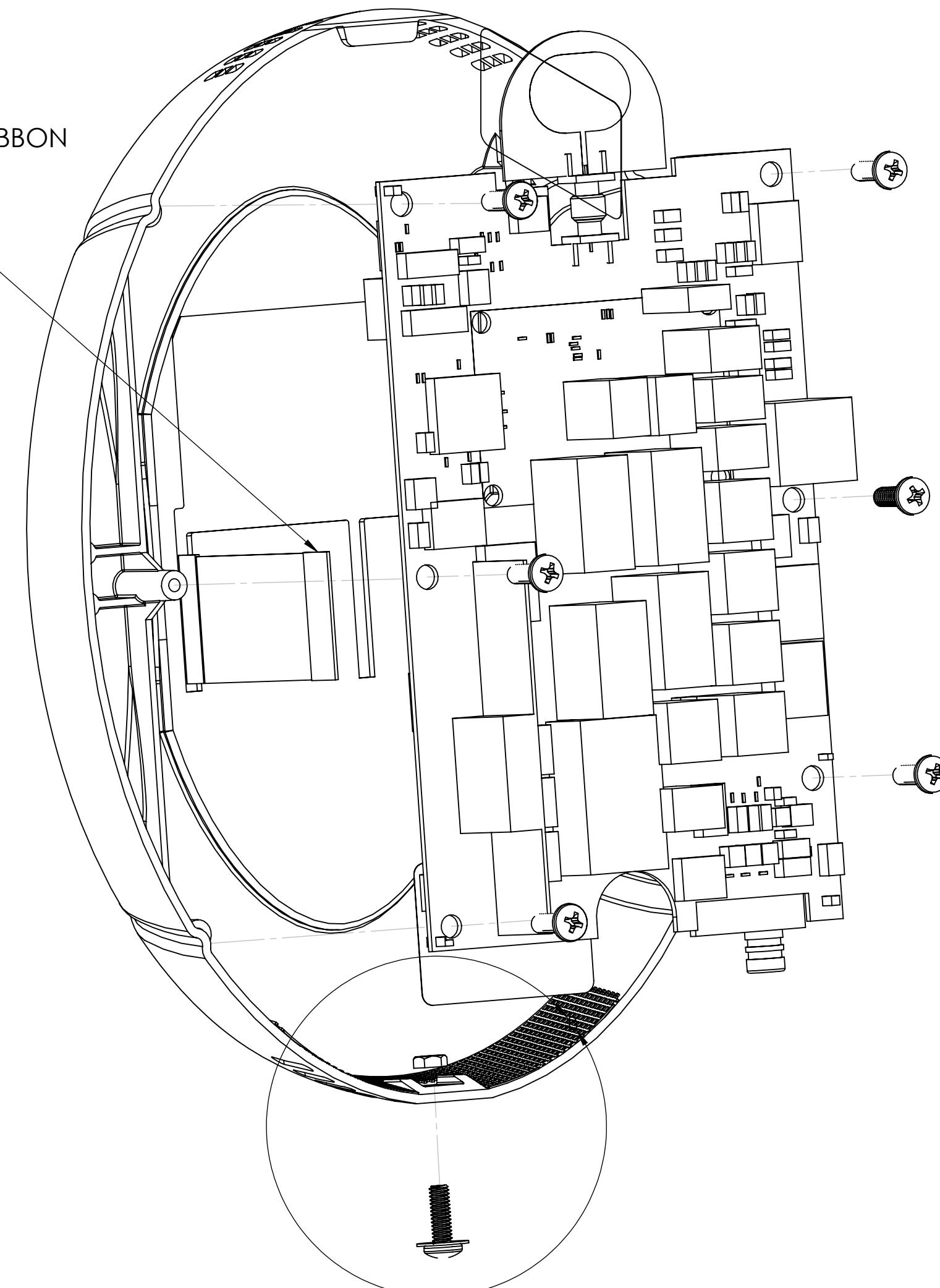
4. PREP 433 MHZ ANTENNA AND SOLDER TO PCB



5. INSTALL OVERLAY ONTO FRONT PANEL

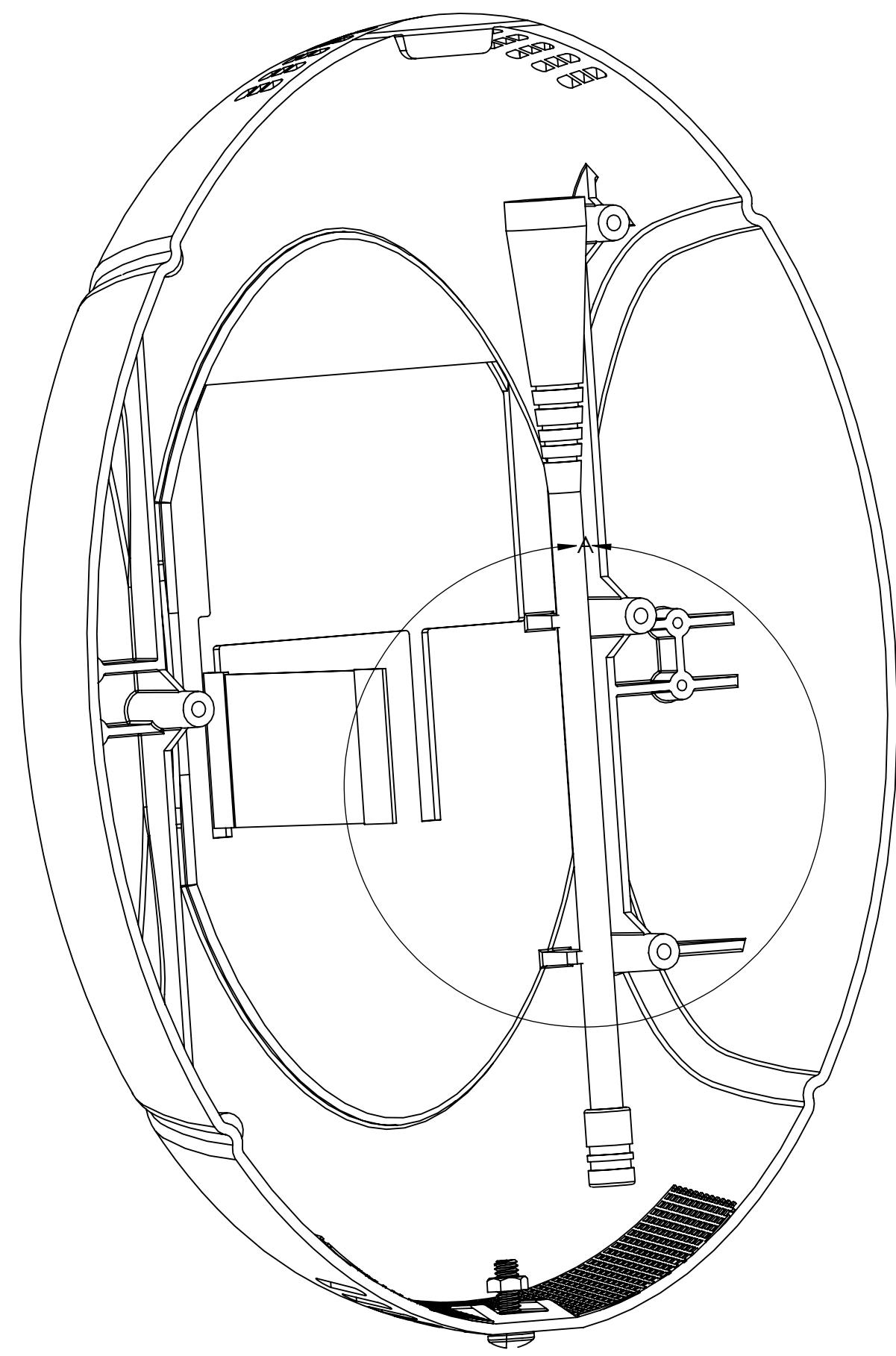


6. CONNECT OVERLAY RIBBON CABLE TO J32 ON PCB

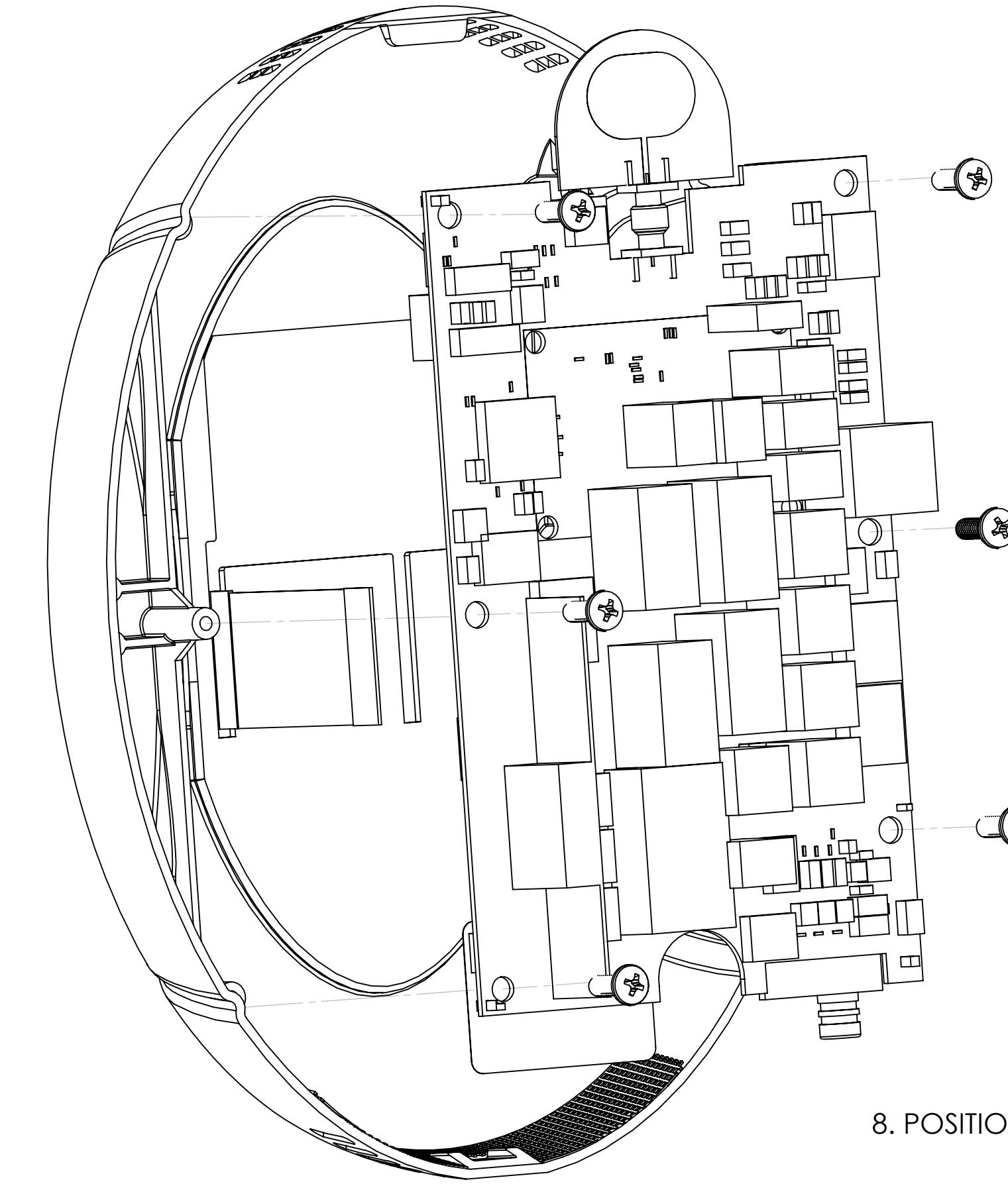
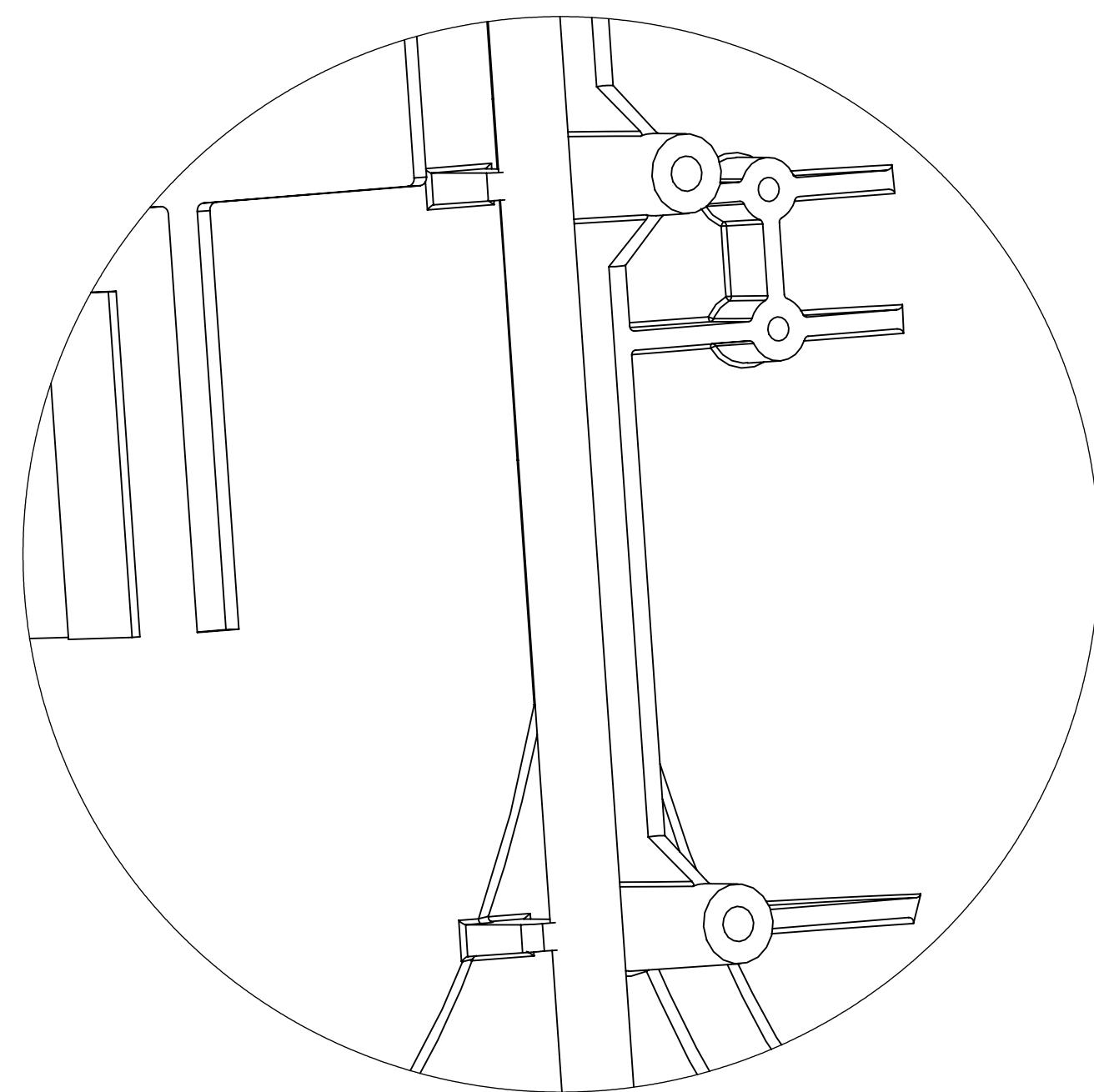


UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	J. DIXON 6/24/14
TOLERANCES		CHECKED	C. STEVENS 6/24/14
2 PLACE DECIMAL		ENG APPR.	
3 PLACE DECIMAL		MFG APPR.	
4 PLACE DECIMAL		Q.A.	
ANGLES $\pm 0.5^\circ$		COMMENTS:	
DO NOT SCALE DRAWING			
REMOVED SECTION LINES AND			
SHARP EDGES			
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PROHIBITED.			
NEXT ASSY	USED ON	FINISH	
APPLICATION			

SECURE CARE PRODUCTS, LLC  
39 CHENELL DR. CONCORD N.H. 03301  
TITLE: INDOOR NODE  
SIZE DWG. NO. D D03490900 REV 2  
SCALE: 1:5 WEIGHT: SHEET 2 OF 3

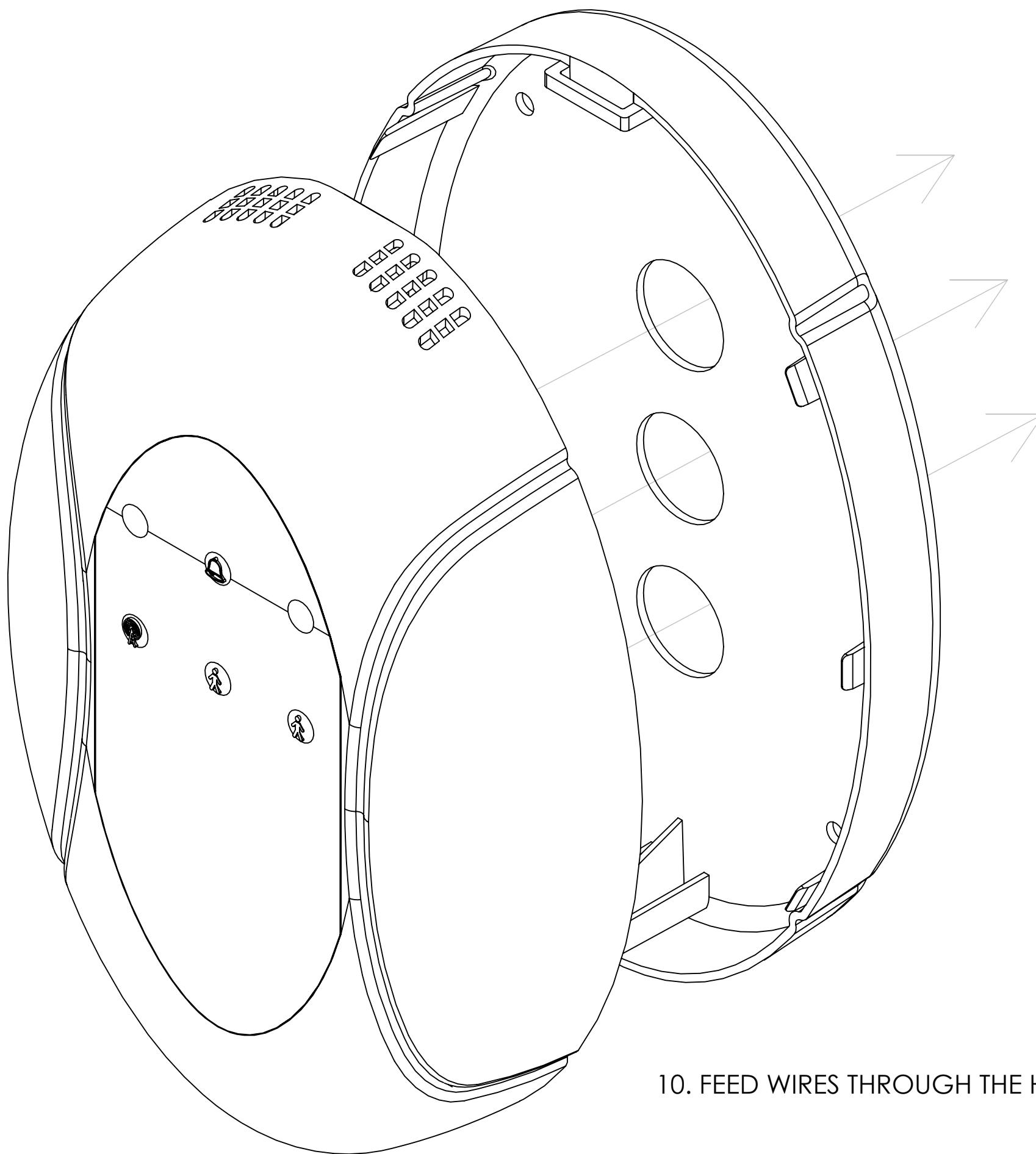
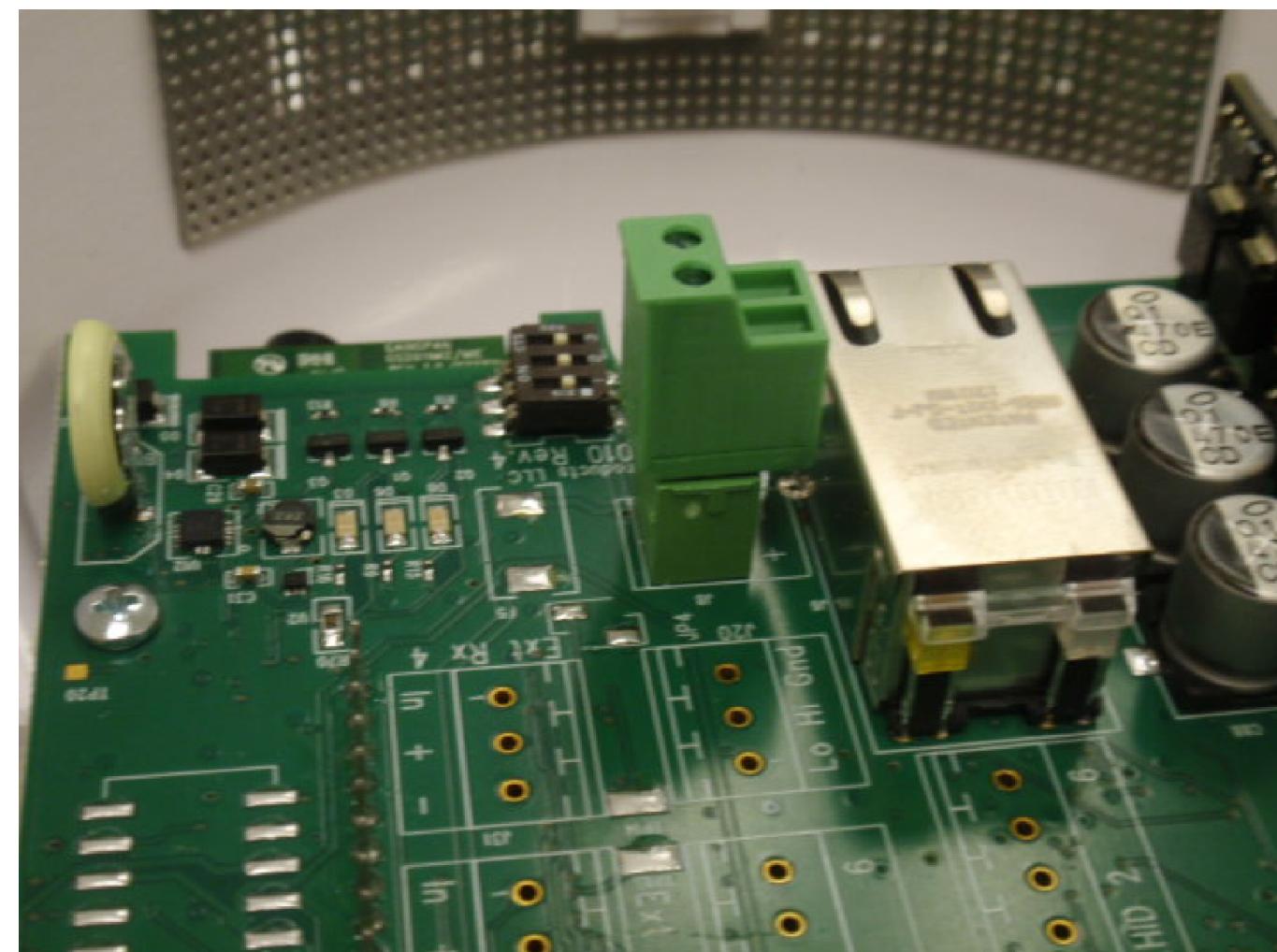


7. POSITION 433 ANTENNA INTO CLIPS ON FRONT PANEL



8. POSITION PCBA TO FRONT PANEL AND SECURE WITH 6 SCREWS

9. INSTALL 2-PIN PLUG CONNECTOR (ITEM 11) INTO J8



10. FEED WIRES THROUGH THE HOLES ON THE BACK COVER

UNLESS OTHERWISE SPECIFIED:		
DIMENSIONS ARE IN INCHES		
TOLERANCES		
2 PLACE DECIMAL ±.010		
3 PLACE DECIMAL ±.005		
4 PLACE DECIMAL ±.0005		
ANGLES ±.05°		
DO NOT SCALE DRAWING REMOVED DRAWING AND SHARP EDGES		
SECURE CARE PRODUCTS, LLC 39 CHENELL DR. CONCORD NH. 03301 TITLE: INDOOR NODE		
DRAWN: J. DIXON 6/24/14 CHECKED: C. STEVENS 6/24/14 ENG APPR: _____ MFG APPR: _____ Q.A. _____ COMMENTS: _____		
NEXT ASSY	USED ON	APPLICATION
MATERIAL		
FINISH		
THIRD ANGLE PROJECTION		
SIZE DWG. NO. D D03490900 REV 2		
SCALE: 1:5 WEIGHT: SHEET 3 OF 3		