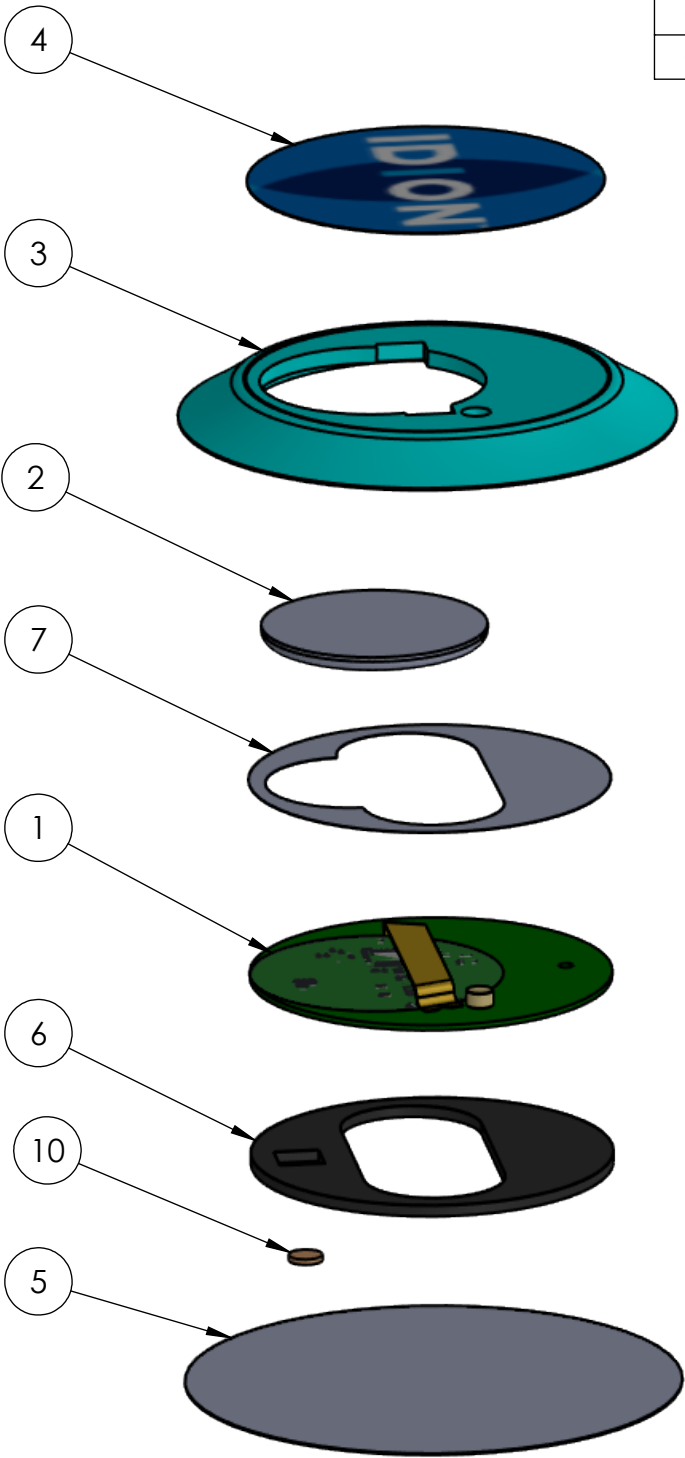


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	DESIGN-ASM-00100	PCB ASSEMBLY, TEMP SHIELD MODULE	1
2	DESIGN-COM-00029	BATTERY, TEMP SHIELD MODULE	1
3	DESIGN-COM-00003	FRAME, TEMP SHIELD MODULE	1
4	DESIGN-COM-00002	IDION DECAL, TEMP SHIELD MODULE	1
5	DESIGN-ASM-00001	INNER SEAL ASSEMBLY, TEMP SHIELD MODULE	1
6	DESIGN-ASM-00002	FOAM FILLER, TEMP SHIELD MODULE	1
7	DESIGN-COM-00005	PCB PSA, TEMP SHIELD MODULE	1
8	DESIGN-COM-00028	THERMAL PASTE, 20MG PER ASSEMBLY	1
10	DESIGN-COM-00006	TEMP SENSOR HEAT PIPE	1
11	DESIGN-COM-00064	3M EPOXY DP100	1



WORK INSTRUCTIONS TO BE MADE BY MANUFACTURER - CRITICAL STEPS TO BE LISTED ON THIS DRAWING

REV.	DESCRIPTION	DATE	APPROVED
01	INITIAL RELEASE	5/26/2022	DPG
02	ADD ITEM 10	7/18/2022	DPG
03	ADDED SHEET 3 AND EPOXY STEP	12/7/2022	DPG

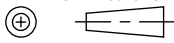


THIS DRAWING, IN TOTAL OR IN PART, IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ONLY ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED BY, COPIED BY, OR COMMUNICATED TO, ANY OTHER PERSON WITHOUT WRITTEN AUTHORIZATION FROM SUNRISE LABS, INC.
25 CONSTITUTION DRIVE, BEDFORD, NH 03110

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN **MM**

TOLERANCES ARE:
.X ± .75
.XX ± .5
.XXX ± .25

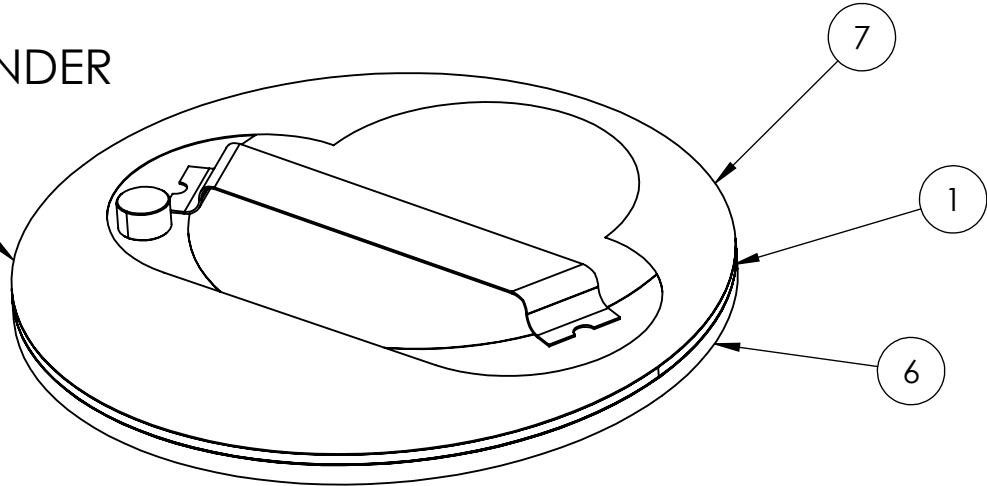
X° ± 1°
ALL SURFACES

DRAWN BY HGRAY	DATE 5/26/2022
CHECKED BY DPG	DATE 5/26/2022
THIRD ANGLE PROJECTION 	
SIZE B	

DESCRIPTION ASSEMBLY, TEMP SHIELD MODULE	
PROJECT CODE IDND	PART NUMBER DESIGN-ASM-00009-02
SCALE 1.5:1	
SHEET 1 of 4	

D

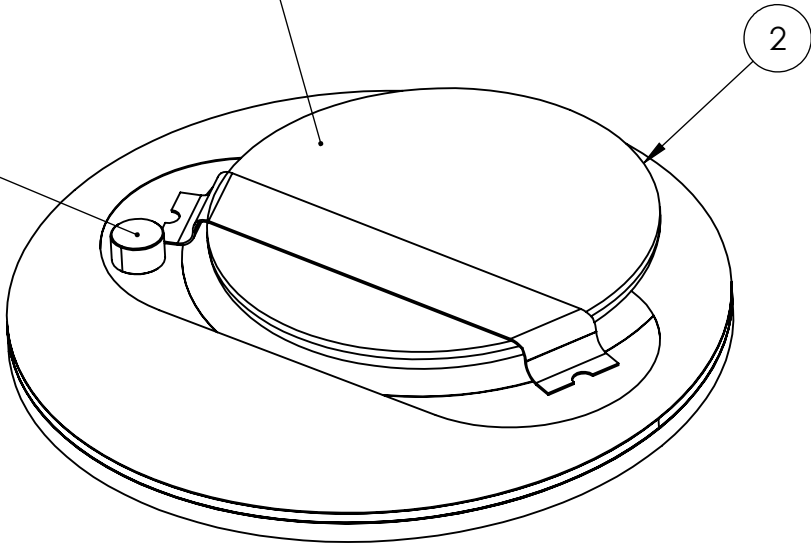
ENSURE THAT DESIGN-COM-00005 IS ORIENTED SUCH THAT THE ADHESIVE CLEARS THE BATTERY STRAP AND THE CYLINDER ON THE PCB



SLIDE BATTERY (DESIGN-COM-00029) UNDER BATTERY STRAP (DESIGN-COM-00001) AFTER ADHESIVE (DESIGN-COM-00005) HAS BEEN APPLIED AND RELEASE LINER REMOVED

D

APPLY THERMAL PASTE (DESIGN-COM-00029) TO EXPOSED TEMPERATURE SENSOR AFTER INSERTION INTO SILICONE FRAME (DESIGN-COM-00003) AND FILL CAVITY.

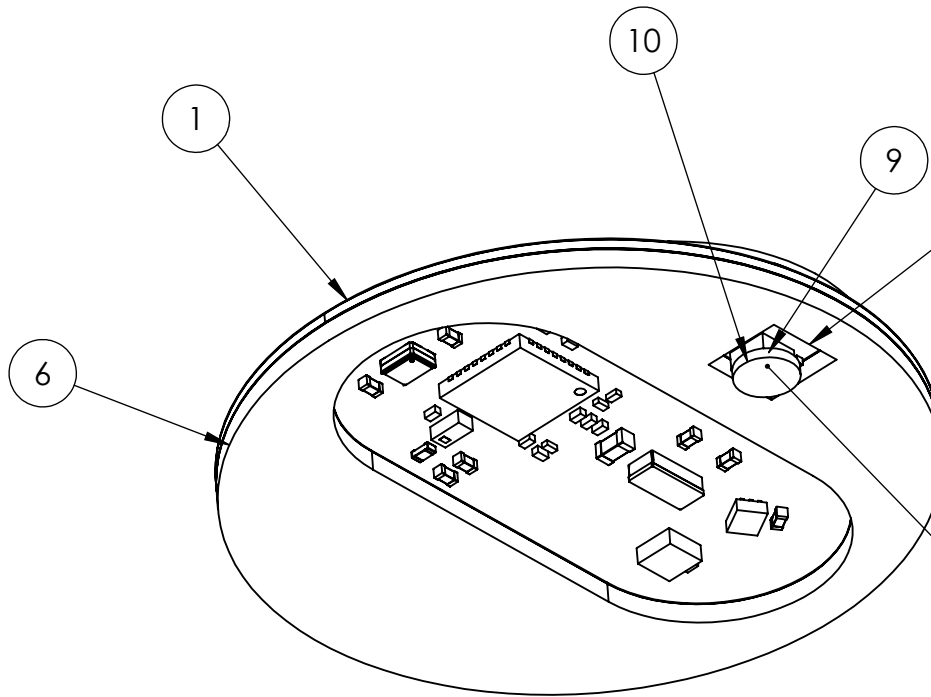


C

C

B

B



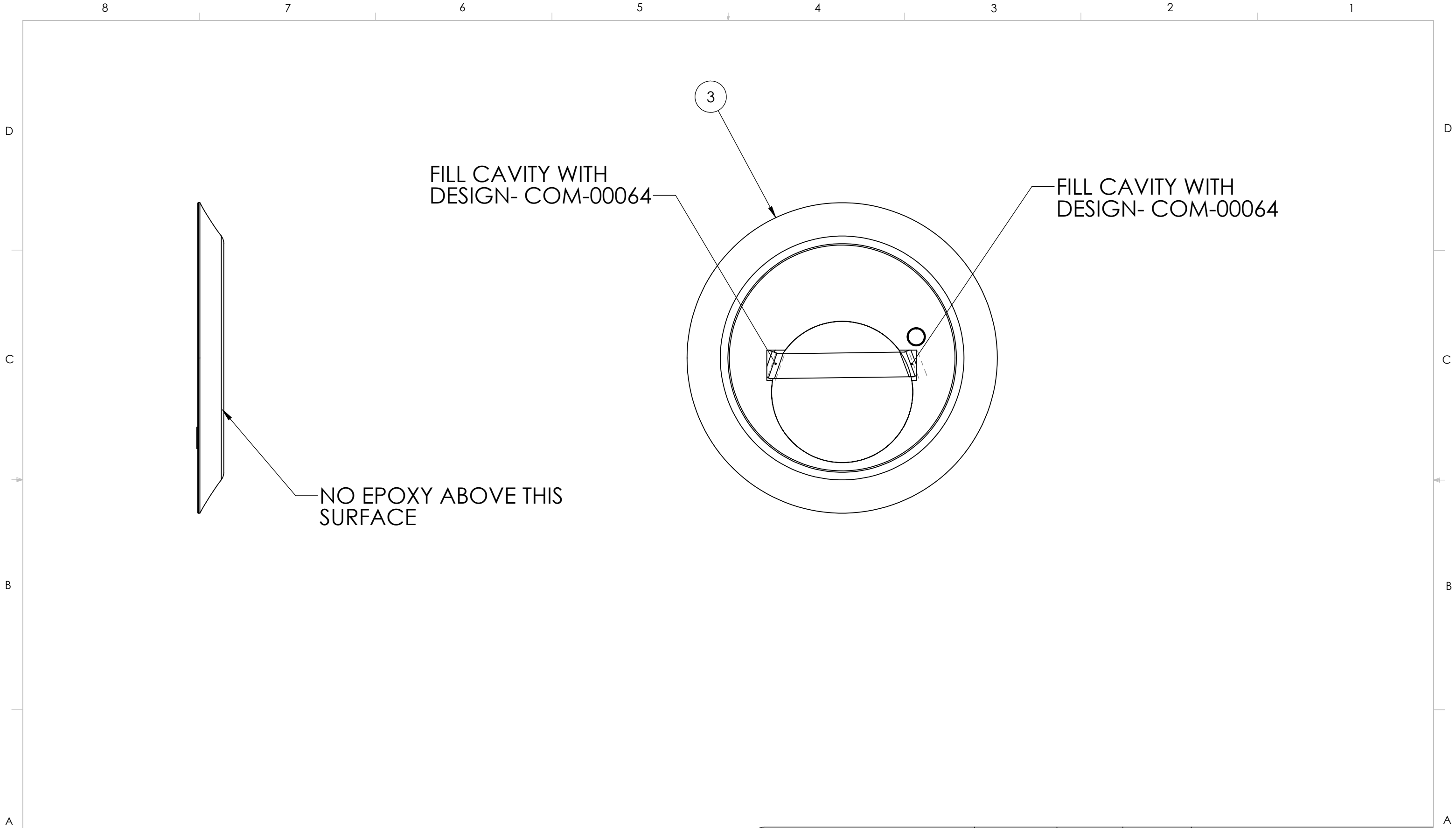
ENSURE THAT DESIGN-ASM-00002 IS ORIENTED SUCH THAT THE TEMPERATURE SENSOR ON PCB IS EXPOSED THROUGH THE SQUARE HOLE

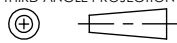
APPLY THERMAL PASTE (DESIGN-COM-00028) TO EXPOSED TEMPERATURE SENSOR. FILL FOAM CAVITY AROUND HEAT PIPE (DESIGN-COM-00006).

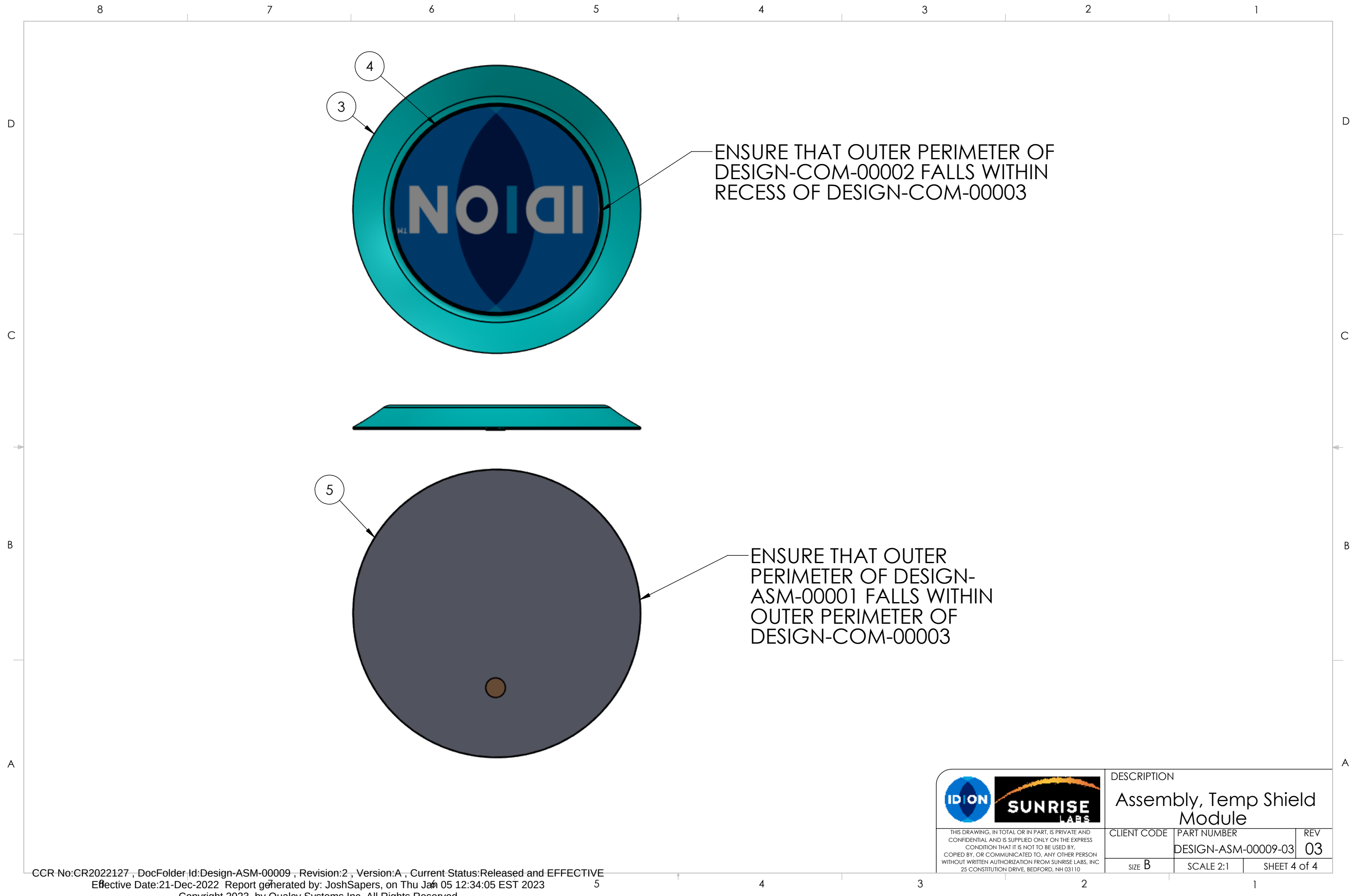
A

A

		DESCRIPTION	
THIS DRAWING, IN TOTAL OR IN PART, IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ONLY ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED BY, COPIED BY, OR COMMUNICATED TO, ANY OTHER PERSON WITHOUT WRITTEN AUTHORIZATION FROM SUNRISE LABS, INC. 25 CONSTITUTION DRIVE, BEDFORD, NH 03110		Assembly, Temp Shield Module	
CLIENT CODE	PART NUMBER	REV	
IDND	DESIGN-ASM-00009	03	
SIZE B	SCALE 3:1	SHEET 2 of 4	



 THIS DRAWING, IN TOTAL OR IN PART, IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ONLY ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED BY, COPIED BY, OR COMMUNICATED TO, ANY OTHER PERSON WITHOUT WRITTEN AUTHORIZATION FROM SUNRISE LABS, INC. 25 CONSTITUTION DRIVE, BEDFORD, NH 03110	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM	DRAWN BY HGRAY	DATE	DESCRIPTION ASSEMBLY, TEMP SHIELD MODULE	
	TOLERANCES ARE: .X ± .75 .XX ± .5 .XXX ± .25	CHECKED BY DPG	DATE 5/26/2022		
	X° ± 1° ALL SURFACES	THIRD ANGLE PROJECTION 			
		SIZE B			



		DESCRIPTION	
THIS DRAWING, IN TOTAL OR IN PART, IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ONLY ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED BY, COPIED BY, OR COMMUNICATED TO, ANY OTHER PERSON WITHOUT WRITTEN AUTHORIZATION FROM SUNRISE LABS, INC. 25 CONSTITUTION DRIVE, BEDFORD, NH 03110		Assembly, Temp Shield Module	
		CLIENT CODE	PART NUMBER
		DESIGN-ASM-00009-03	REV 03
SIZE B		SCALE 2:1	SHEET 4 of 4