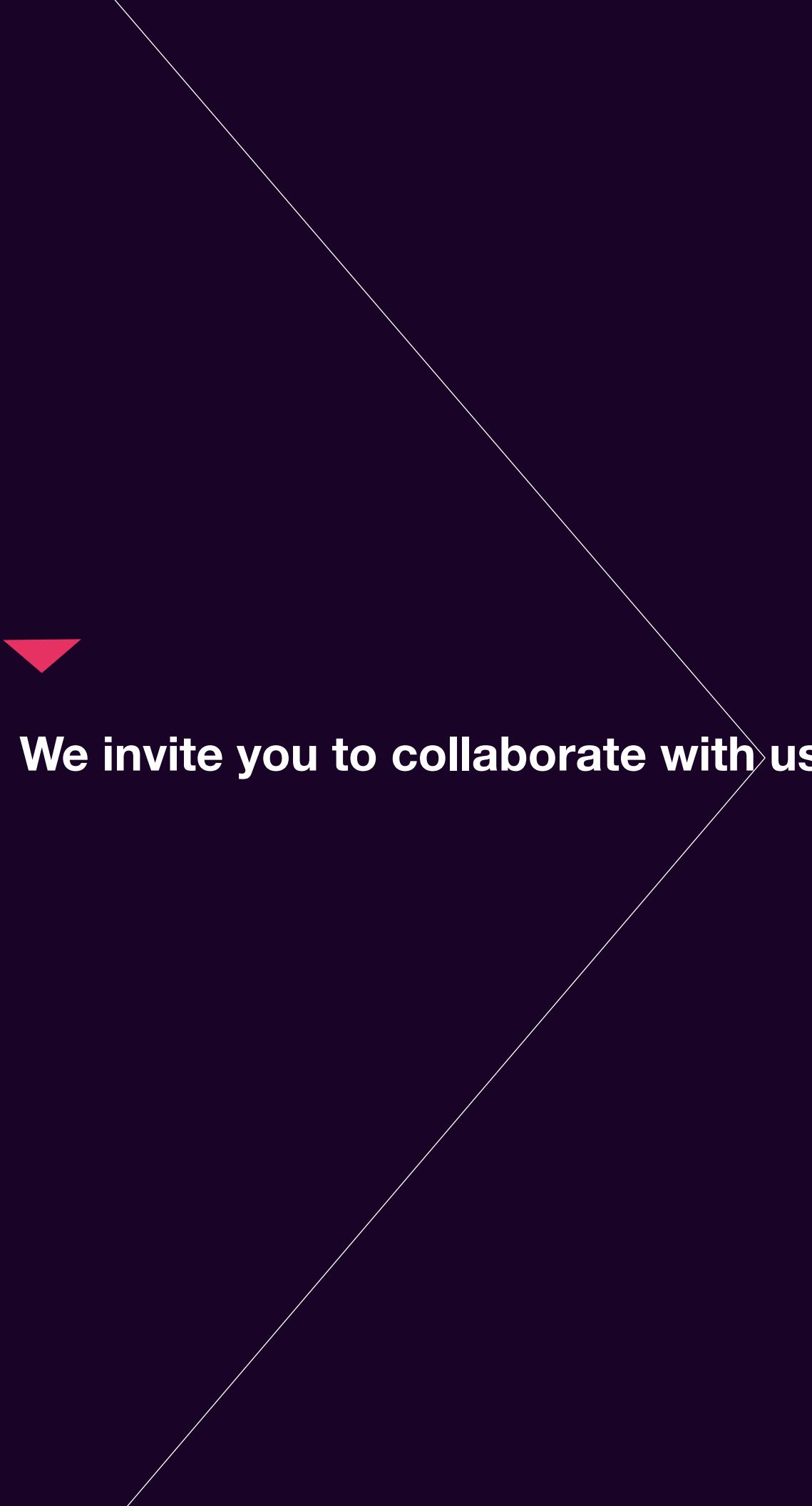




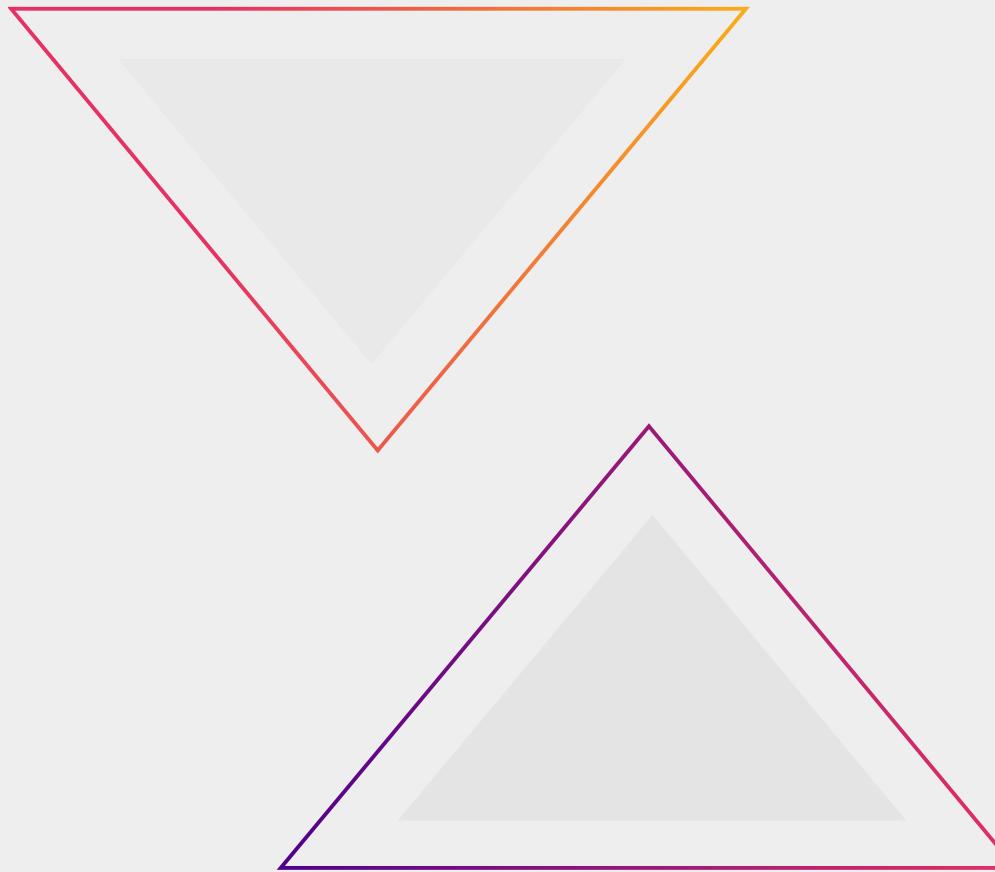
Upcycle phones. Upcycle lives.

Open Source files

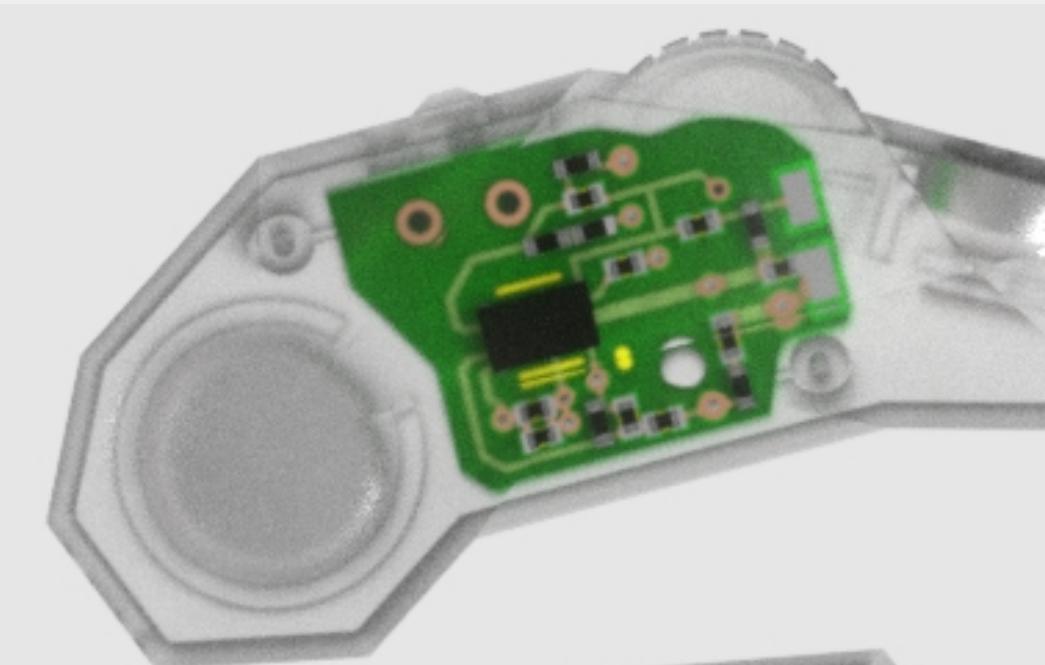
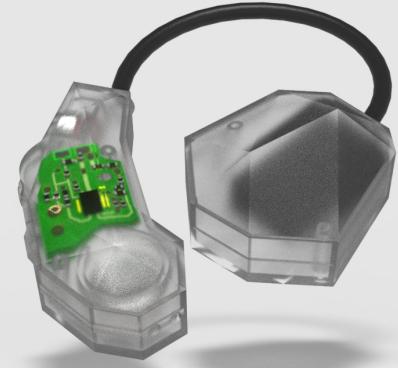
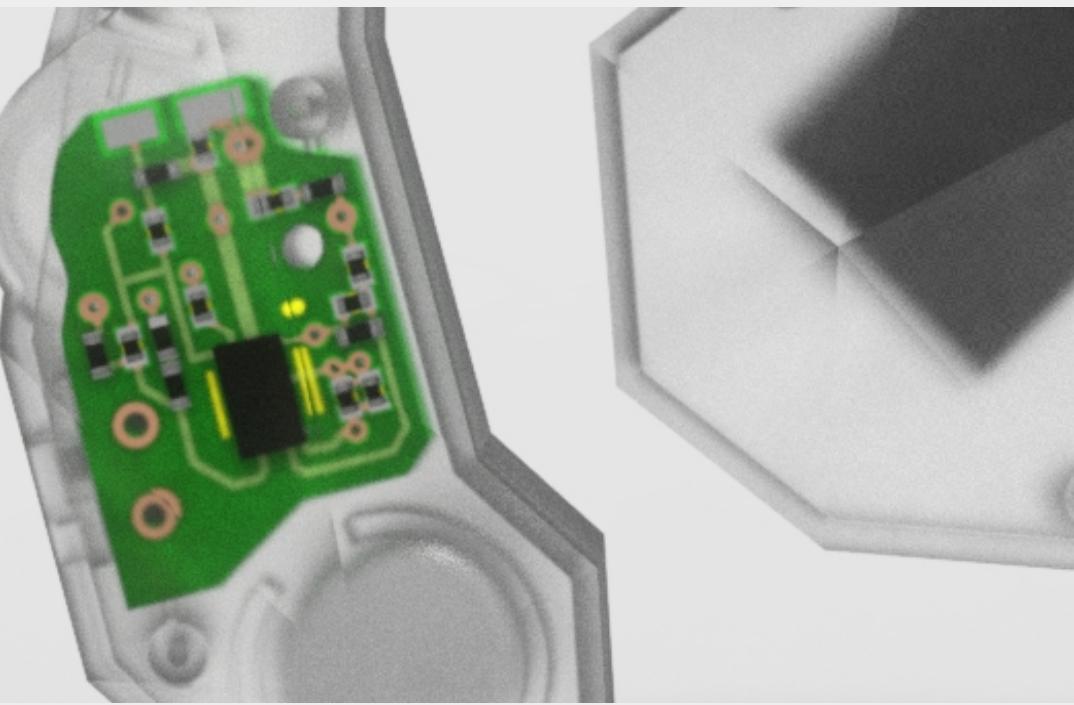
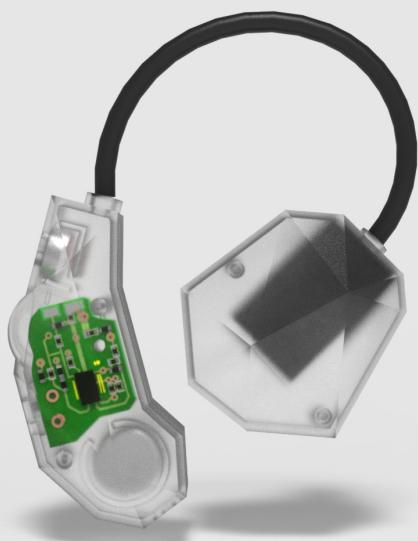
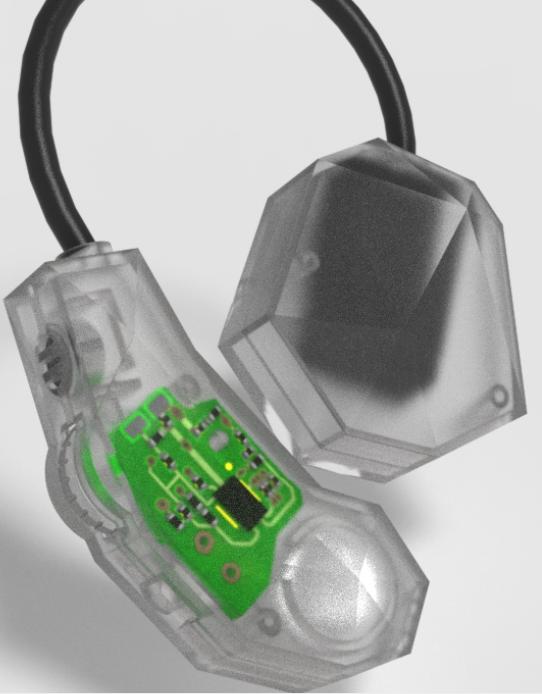
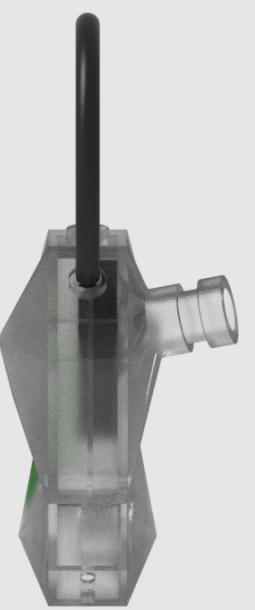


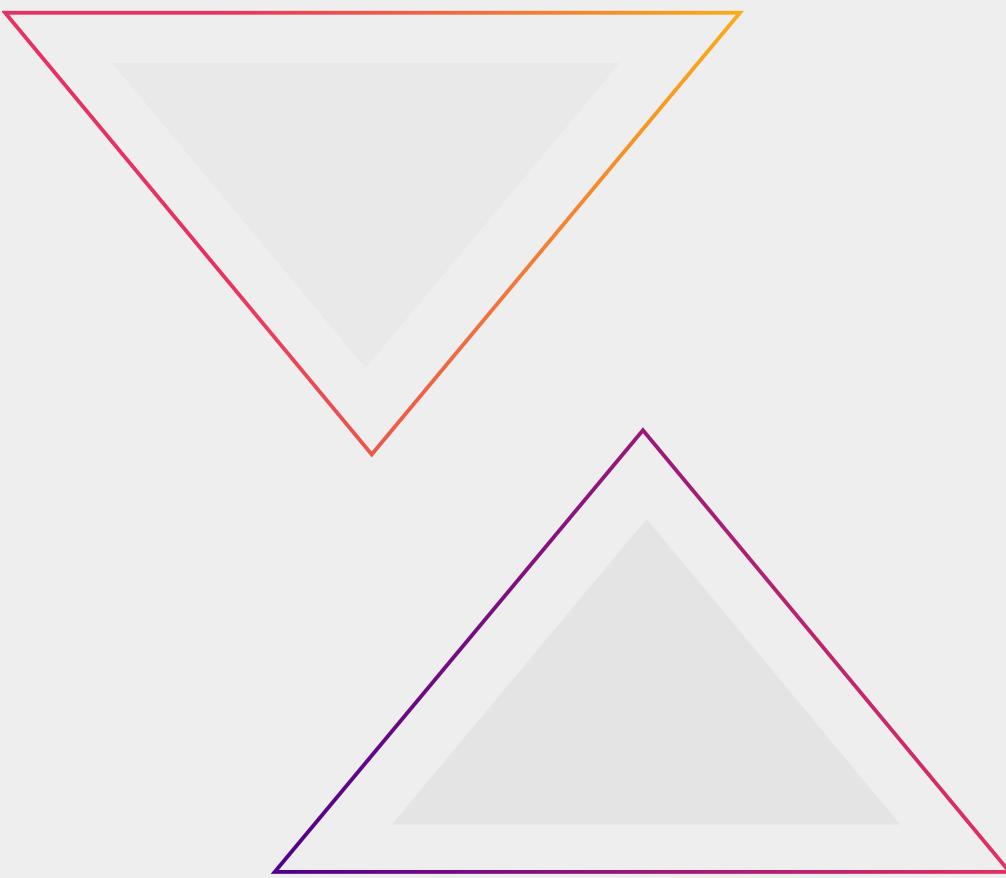


We invite you to collaborate with us and make hearing accessible for all.



3D RENDERS ➤

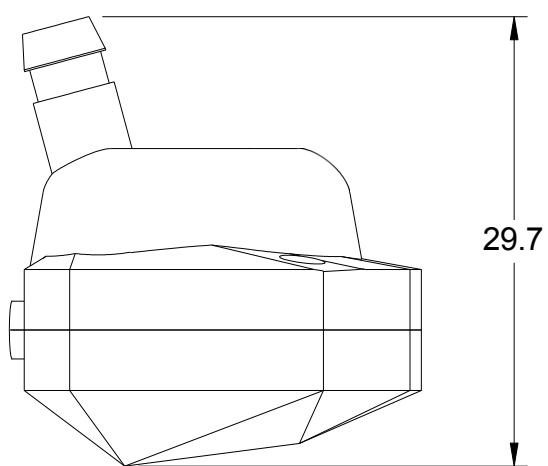




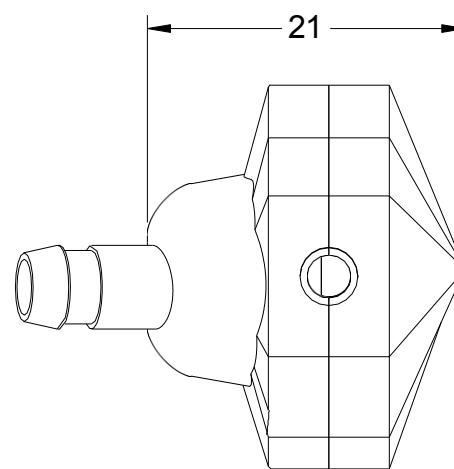
EARPIECE



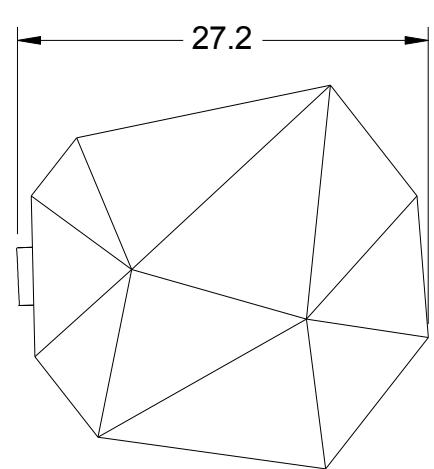
NOTE: Unit
measurement is in
Millimeters



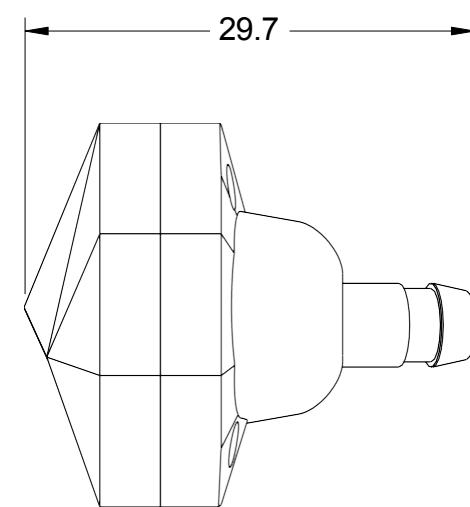
TOP VIEW



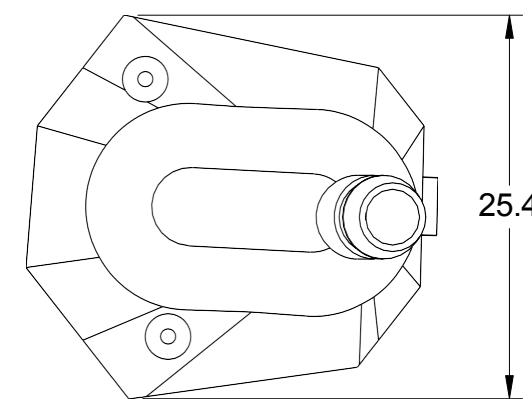
SIDE VIEW



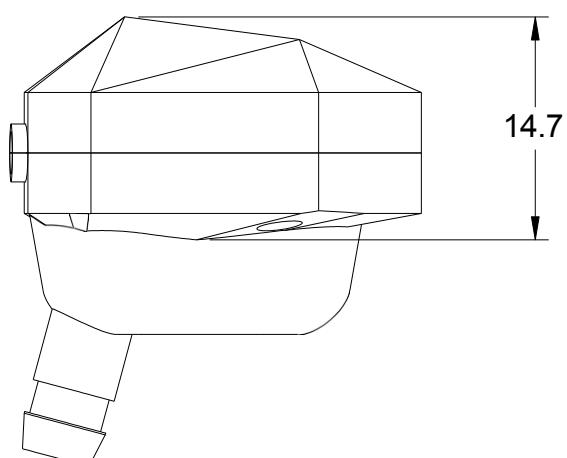
FRONT VIEW



SIDE VIEW



BACK VIEW



BOTTOM VIEW



PROJECT
STC HEARING TRADE
TITLE
EARPIECE
WHOLE BODY

APPROVED

CHECKED

DRAWN J. TEMPLONUEVO 2023/05/03

SIZE

B

CODE

DWG NO

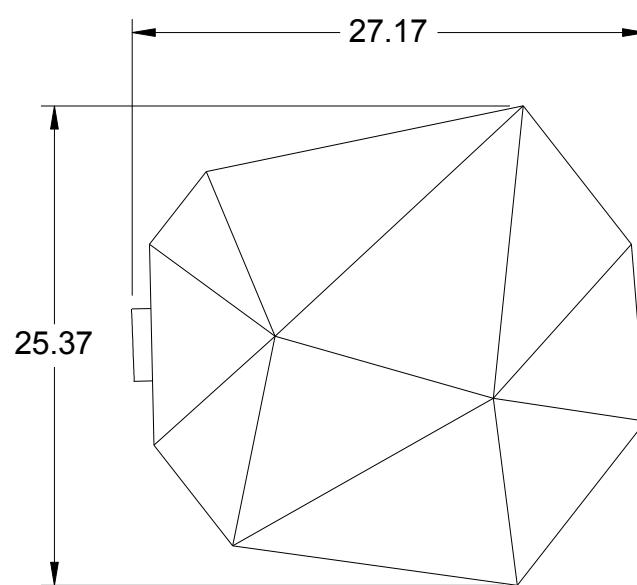
REV

3

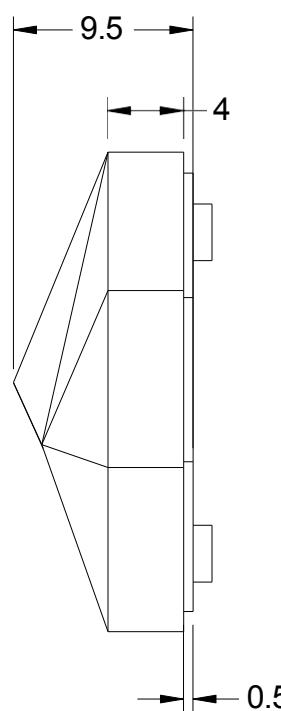
SCALE 2:1 WEIGHT

SHEET 6

NOTE: Unit
measurement is in
Millimeters

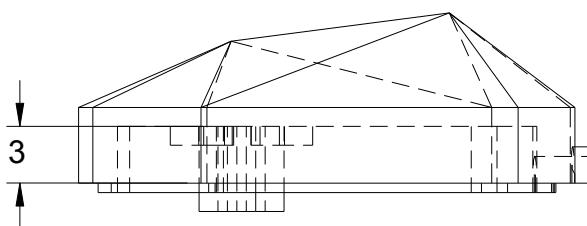


OUTSIDE VIEW



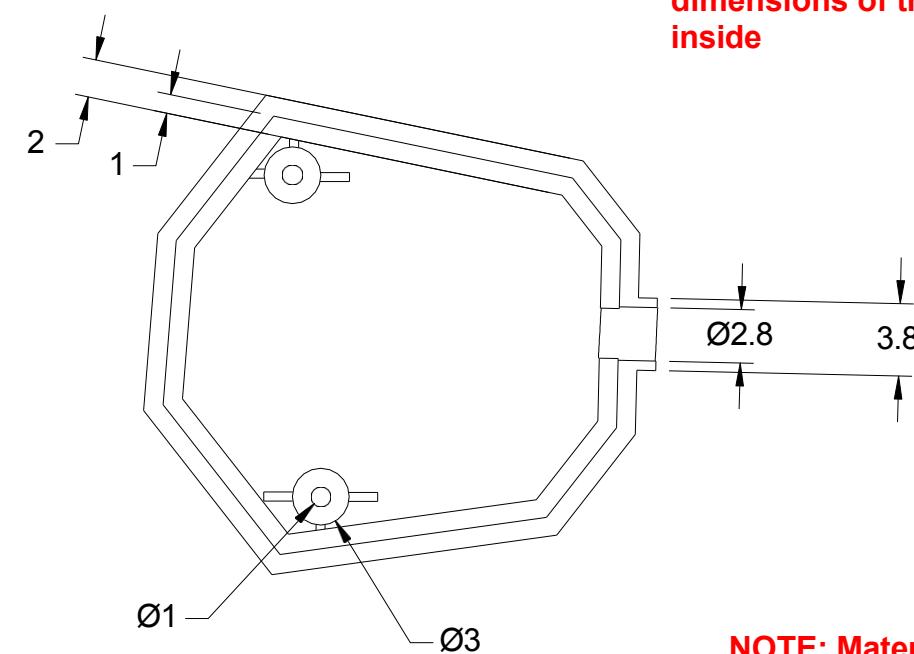
SIDE VIEW

Inside
measurement



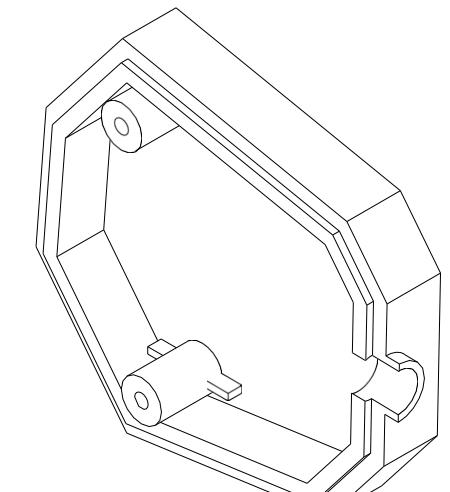
TOP VIEW

NOTE: Broken
lines are the
dimensions of the
inside



NOTE: Material
thickness 2mm

INSIDE VIEW

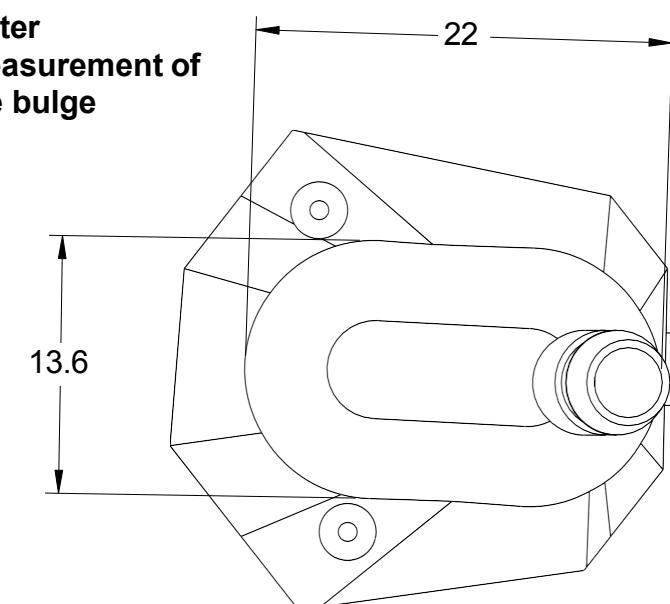


PERSPECTIVE VIEW

	PROJECT STC HEARING TRADE
TITLE EARPIECE COVER SIDE A	
APPROVED	SIZE
CHECKED	B
DRAWN J. TEMPLONEO 2023/05/03	CODE
	DWG NO
	REV
	2:1
	WEIGHT
	SHEET 7

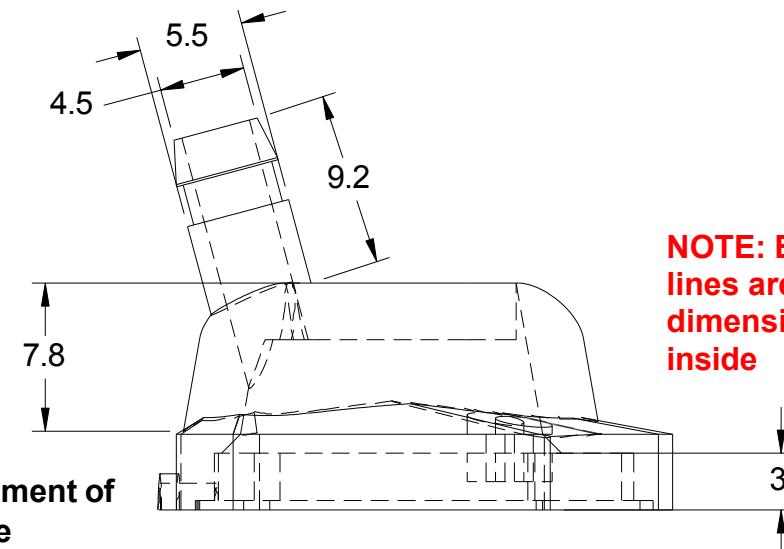
NOTE: Unit measurement is in Millimeters

Outer measurement of the bulge



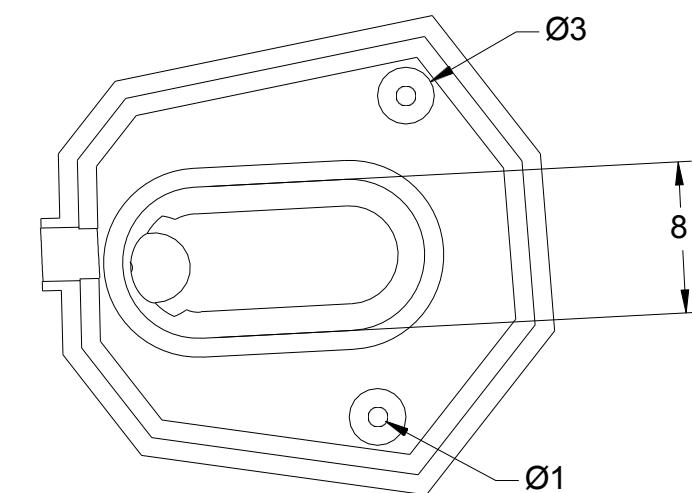
OUTSIDE VIEW

Outer measurement of the bulge

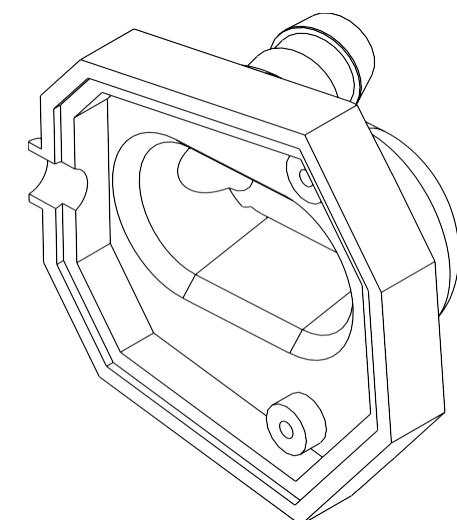


TOP VIEW

NOTE: Broken lines are the dimensions of the inside

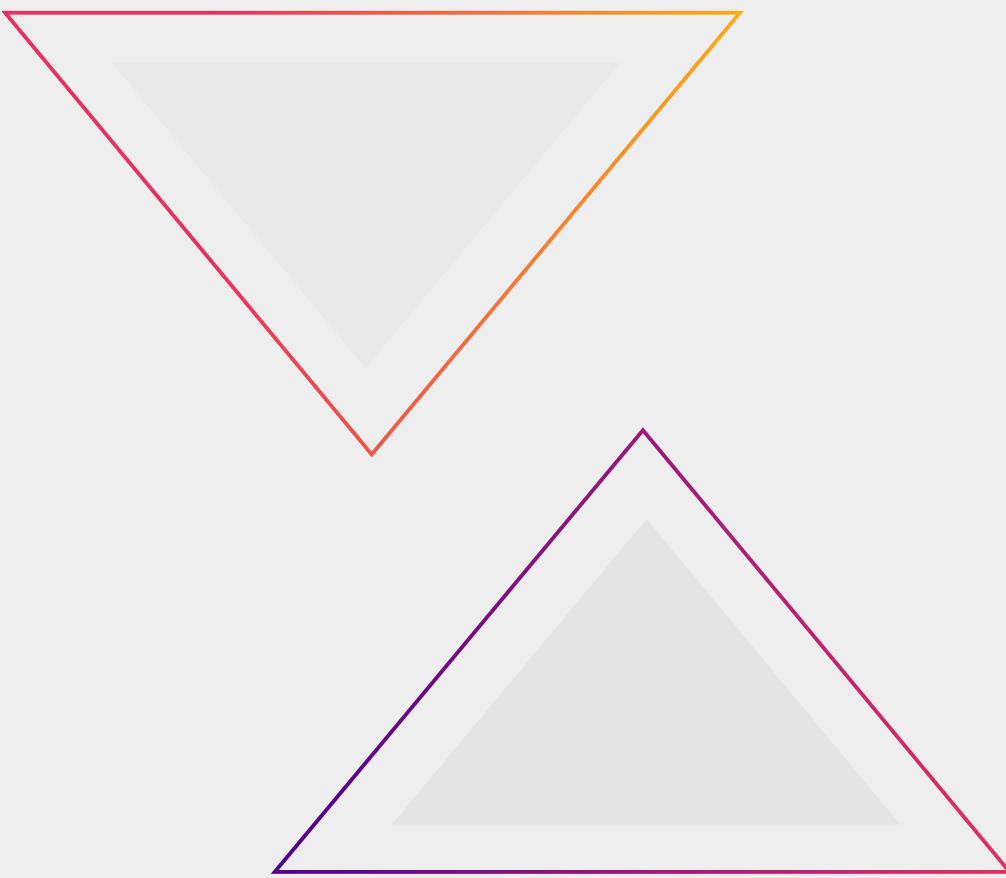


INSIDE VIEW



PERSPECTIVE VIEW

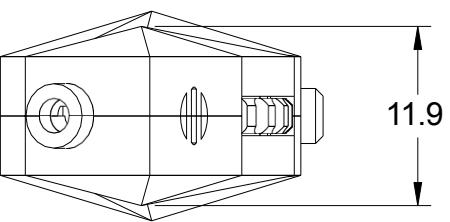
	PROJECT		
	STC HEARING TRADE		
	TITLE		
	EARPIECE COVER SIDE B		
APPROVED	SIZE	CODE	DWG NO
CHECKED	B		
DRAWN J. TEMPLONEO 2023/05/03	SCALE 2.5:1	WEIGHT	SHEET 8



EARPIECE

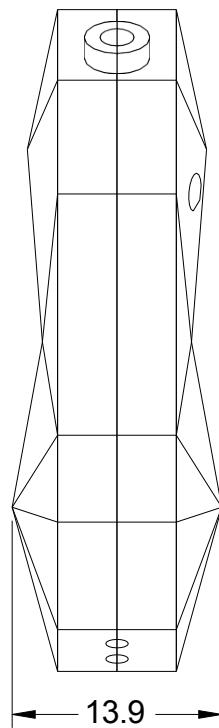


**NOTE: Unit
measurement is in
Millimeters**

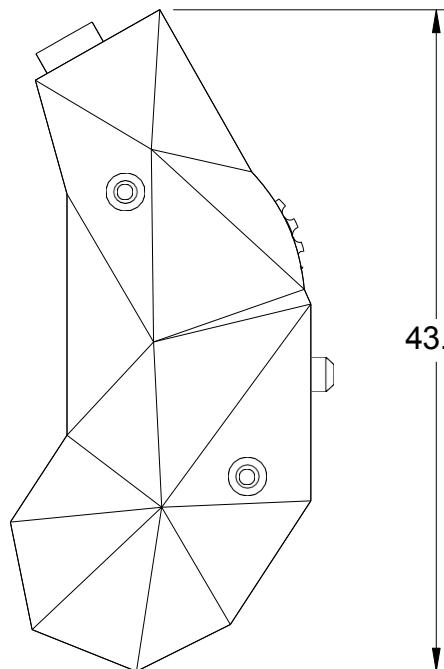


Part List	
Item	Part Name
1	Body/Shell
2	Scroll Wheel
3	Switch Cover

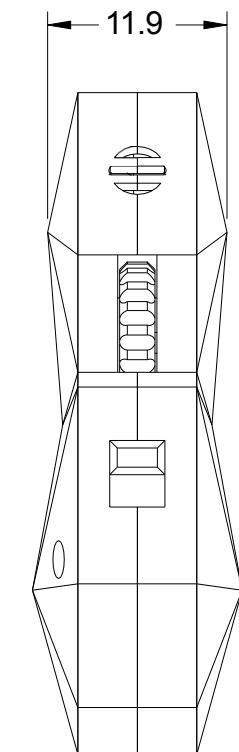
TOP VIEW



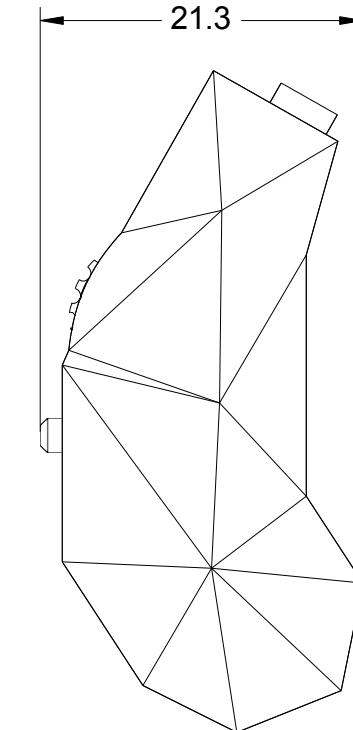
SIDE VIEW



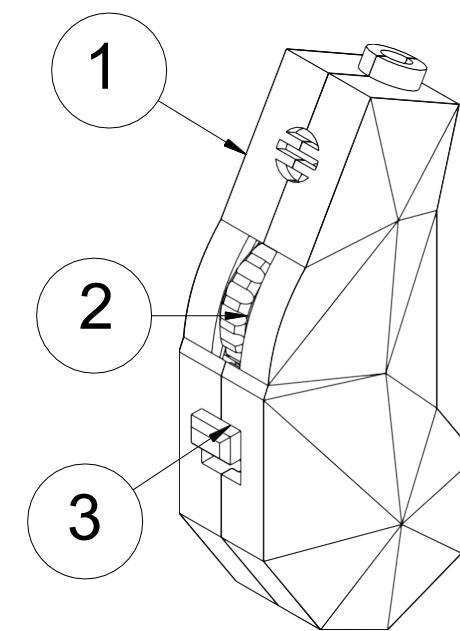
BACK VIEW



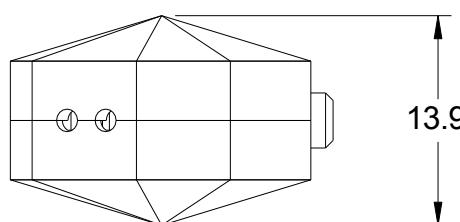
SIDE VIEW



FRONT VIEW



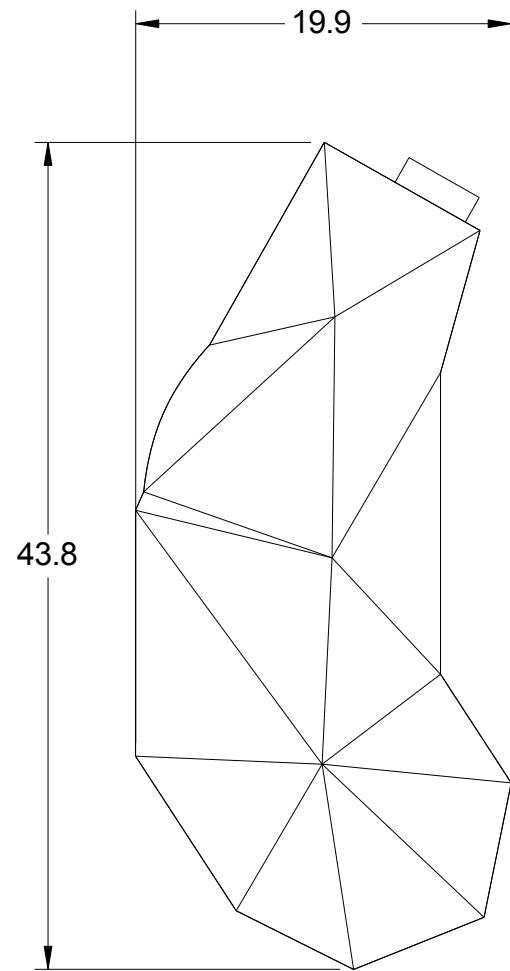
PERSPECTIVE VIEW



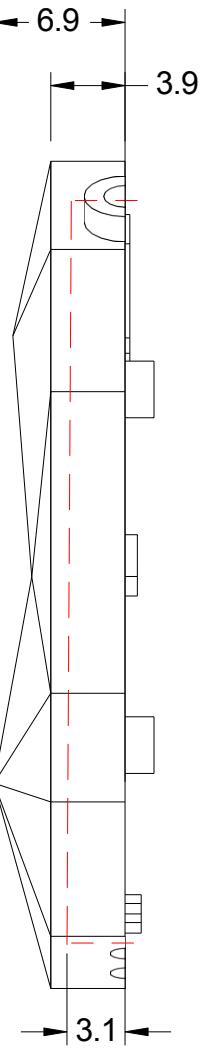
BOTTOM VIEW

STC HEARING TRADE		PROJECT STC		
TITLE		STC HEARING AID BODY DESIGN		
WHOLE BODY				
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			
DRAWN	J. TEMPLONEO 2023/05/03	SCALE	2.5:1	WEIGHT
				SHEET 3/5

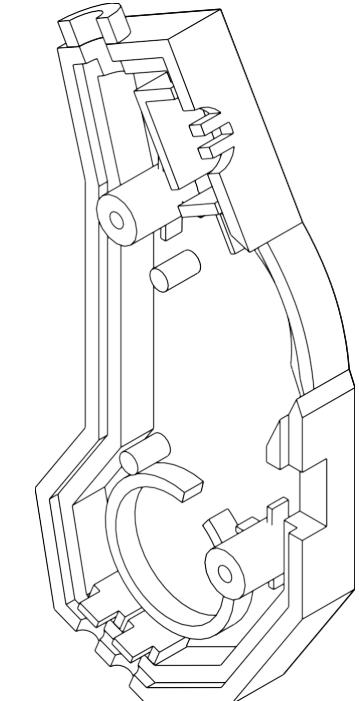
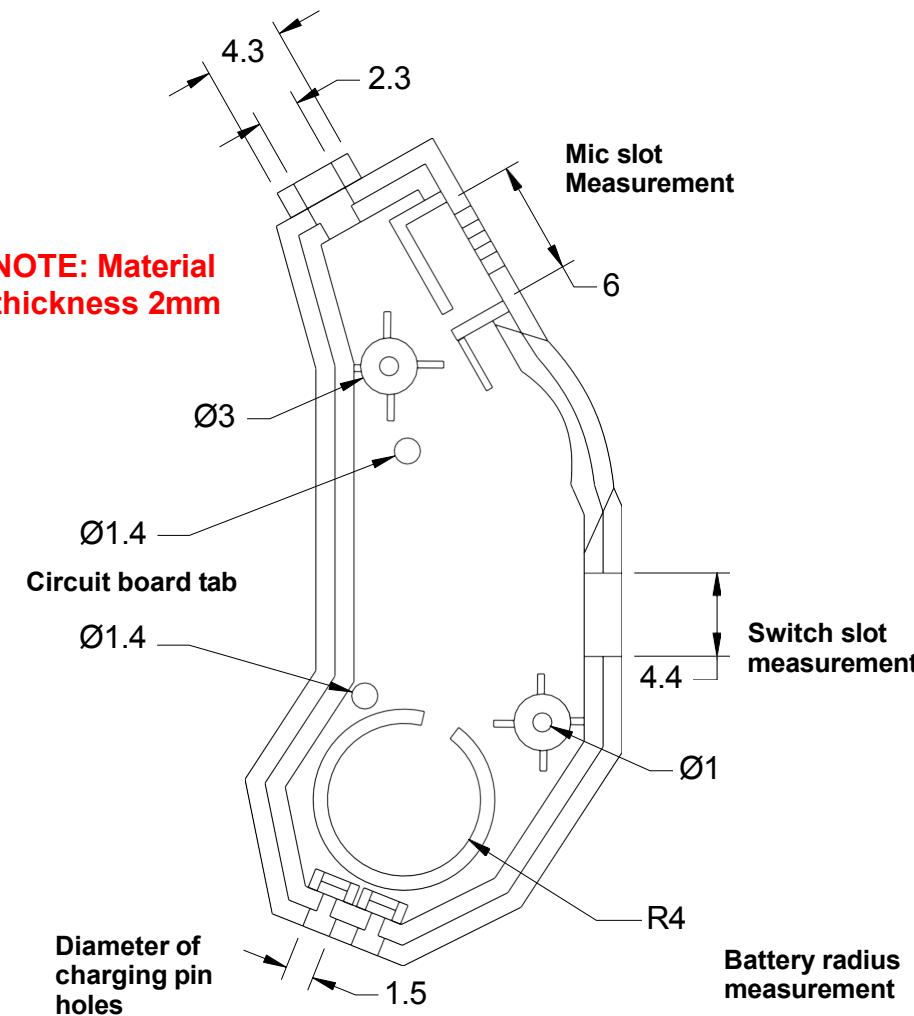
NOTE: Unit
measurement is in
Millimeters



NOTE: Broken
lines are the
dimensions of the
inside



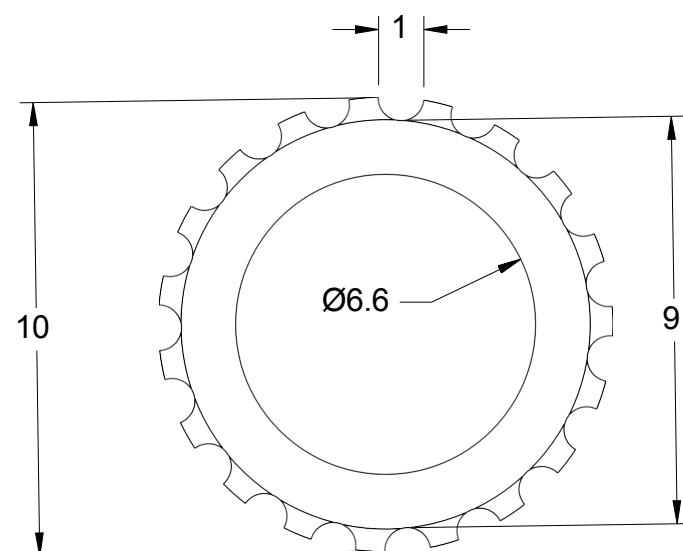
NOTE: Material
thickness 2mm



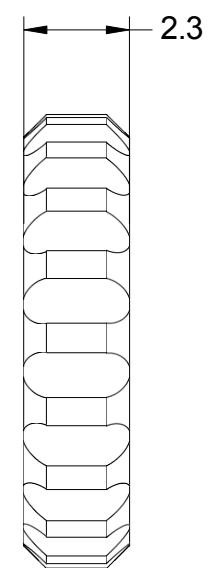
PERSPECTIVE VIEW

		PROJECT STC		
TITLE		STC HEARING AID BODY DESIGN		
COVER SIDE				
APPROVED		SIZE	CODE	DWG NO
CHECKED	B			
DRAWN	J. TEMPLONEO 2023/05/03	SCALE	2.5:1	WEIGHT
				SHEET 3/5

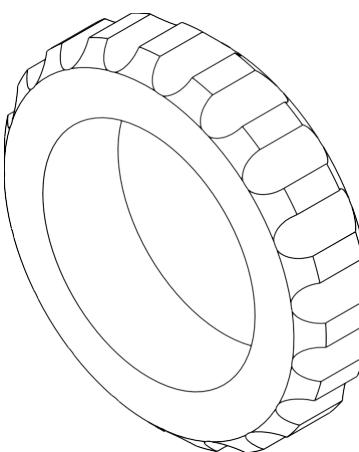
**NOTE: Unit
measurement is in
Millimeters**



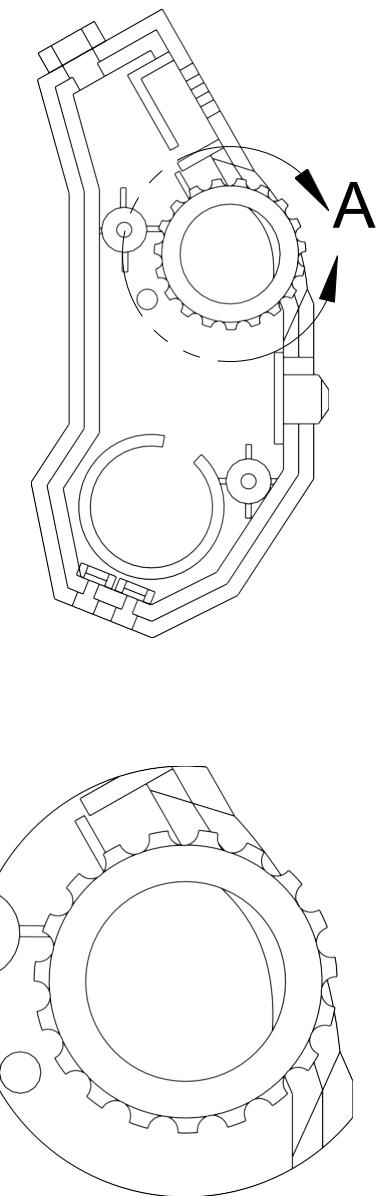
SIDE VIEW



FRONT VIEW



PERSPECTIVE VIEW



**DETAIL A
SCALE 4:1**

stc
HEARING
TRADE

TITLE
**STC HEARING AID
BODY DESIGN**

VOLUME CONTROLLER

APPROVED

SIZE CODE DWG NO

REV

CHECKED

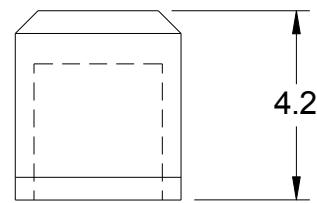
B

DRAWN J. TEMPLONEO 2023/05/03

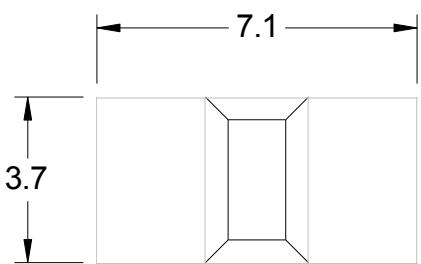
SCALE 2.5:1 WEIGHT

SHEET 3/5

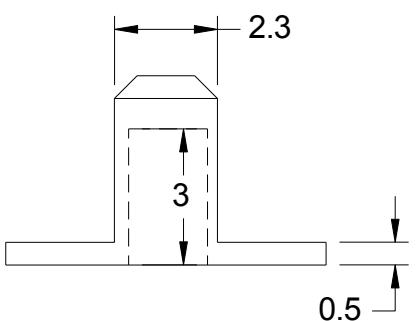
**NOTE: Unit
measurement is in
Millimeters**



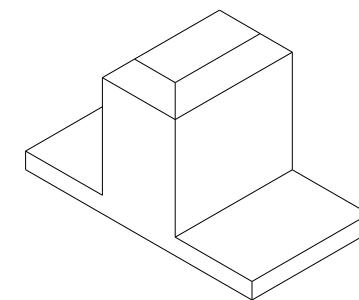
FRONT VIEW



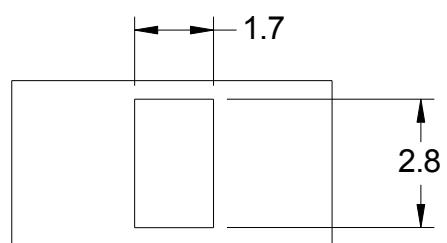
TOP VIEW



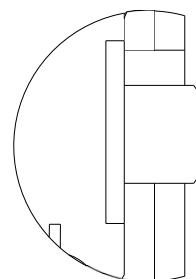
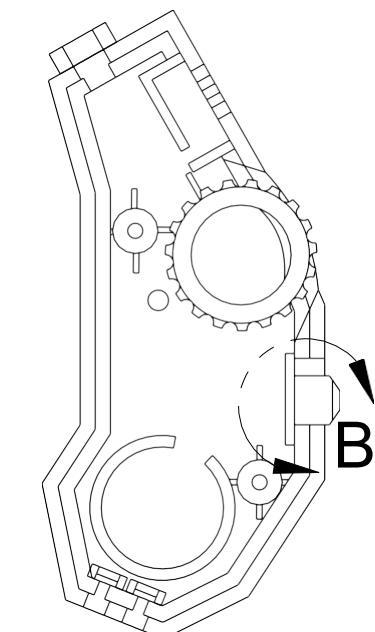
SIDE VIEW



PERSPECTIVE VIEW

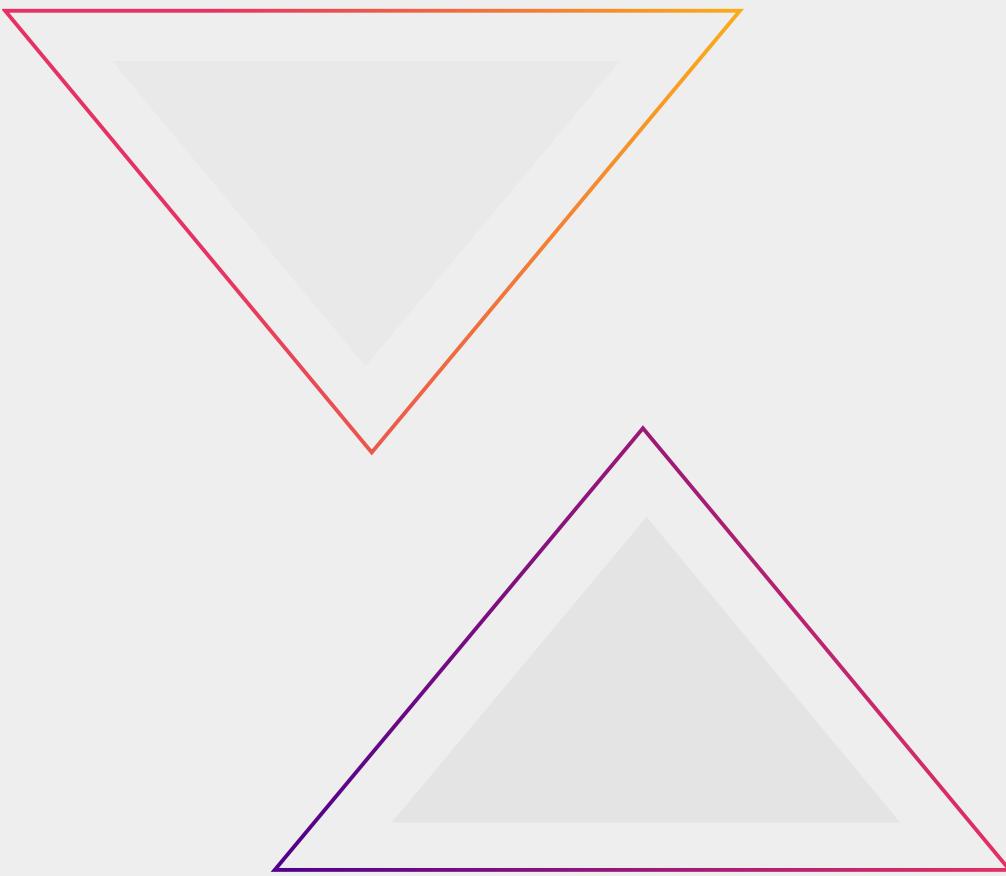


BOTTOM VIEW



**DETAIL B
SCALE 4:1**

 STC HEARING AID		PROJECT STC		
TITLE		STC HEARING AID BODY DESIGN		
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			
DRAWN J. TEMPLONEO 2023/05/03	SCALE 3:1	WEIGHT		SHEET 5/5

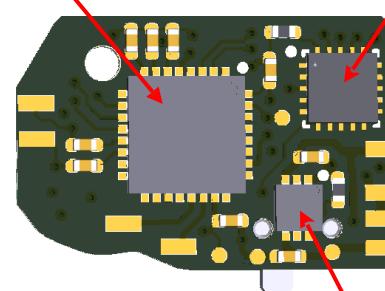


PCB BOARD



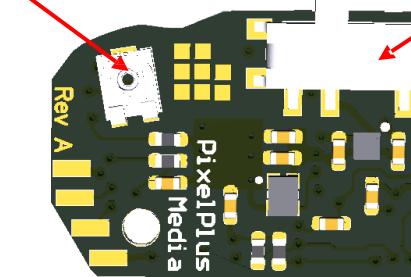
Audio Codec Processor
MAX9867

ST's ultra low power controller
STM32L011



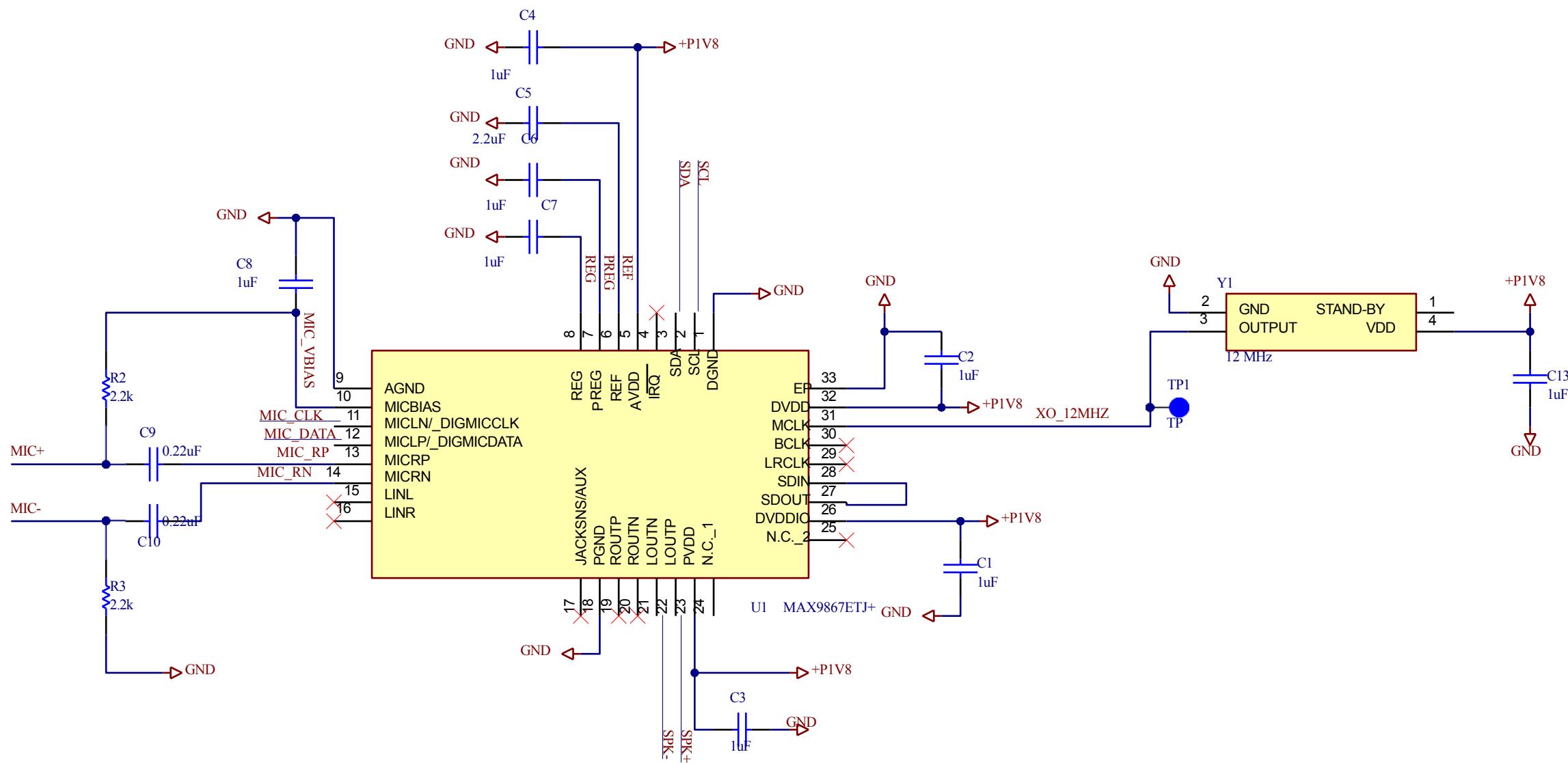
Li-Ion Charger
MCP73830L

Volume Control

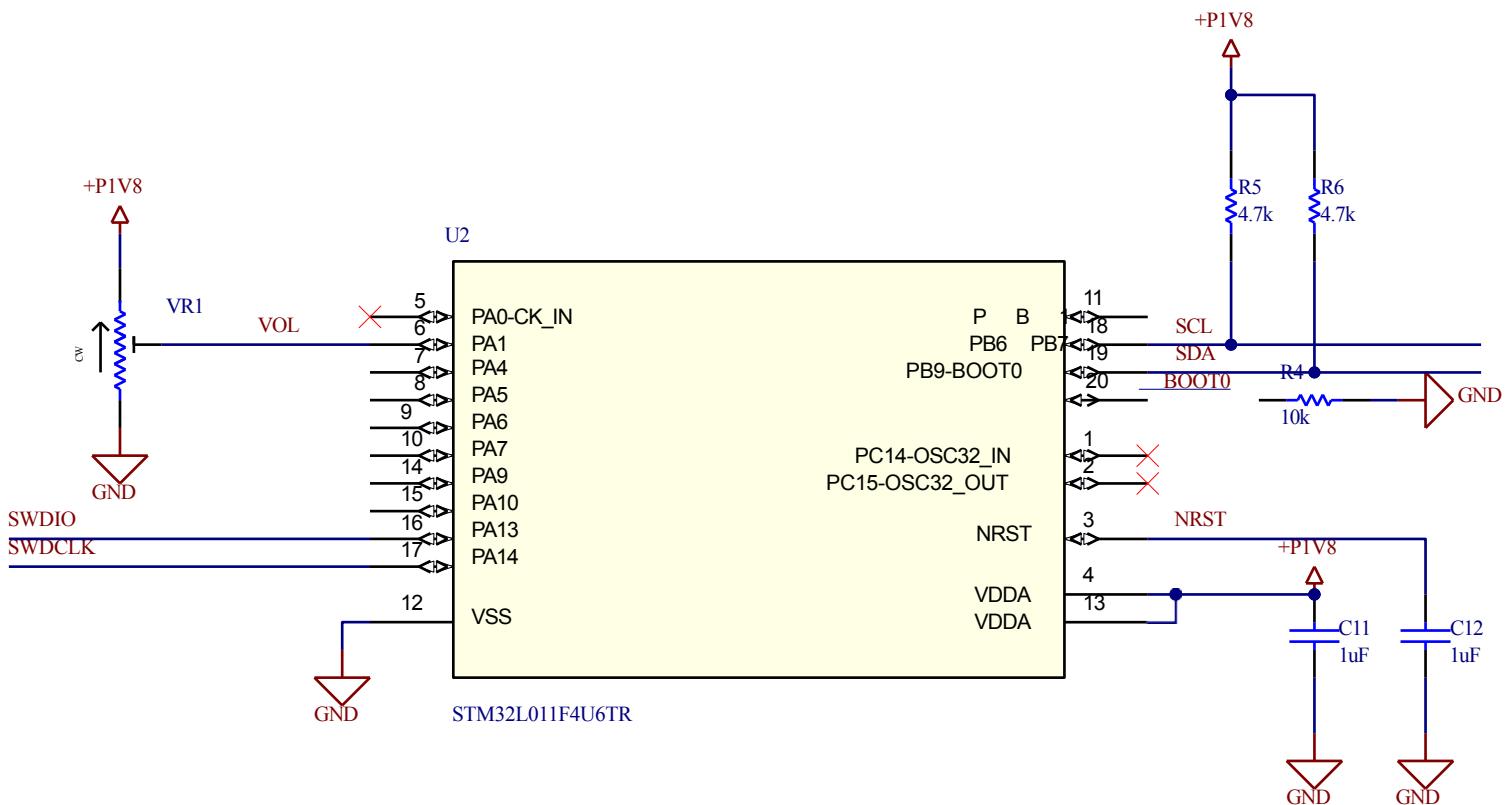


Power Switch

		PROJECT STC		
TITLE		STC HEARING AID PCB BOARD SPECS		
APPROVED		SIZE	CODE	DWG NO
CHECKED	B			
DRAWN	J. TEMPLONEVO 2023/05/03	SCALE 3:1	WEIGHT	SHEET 5/5



		PROJECT STC		
TITLE		STC HEARING AID AUDIO CODED		
APPROVED	SIZE	CODE	DWG NO	REV
CHECKED	B			
DRAWN J. TEMPLONEO 2023/05/03	SCALE 3:1	WEIGHT		SHEET 5/5



PROJECT
STC

TITLE
STC HEARING AID
STM 32 MCU

APPROVED

CHECKED

DRAWN J. TEMPLONUEVO 2023/05/03

SIZE B

CODE

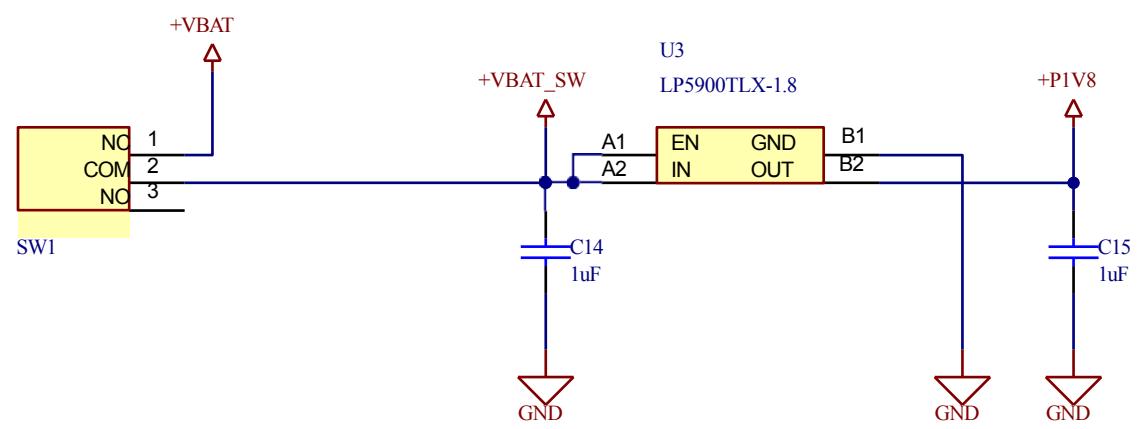
DWG NO

REV

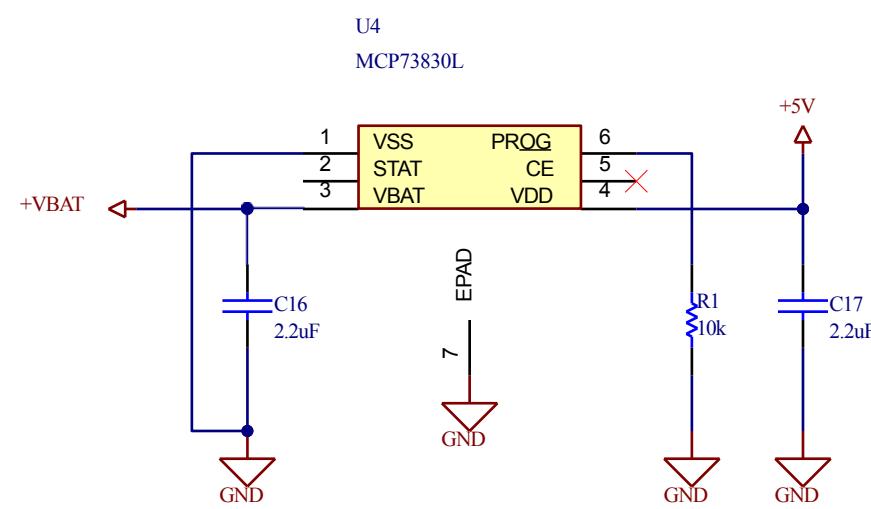
SCALE 3:1

WEIGHT

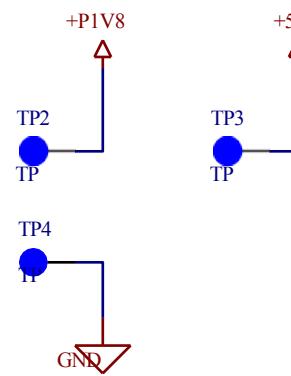
SHEET 5/5



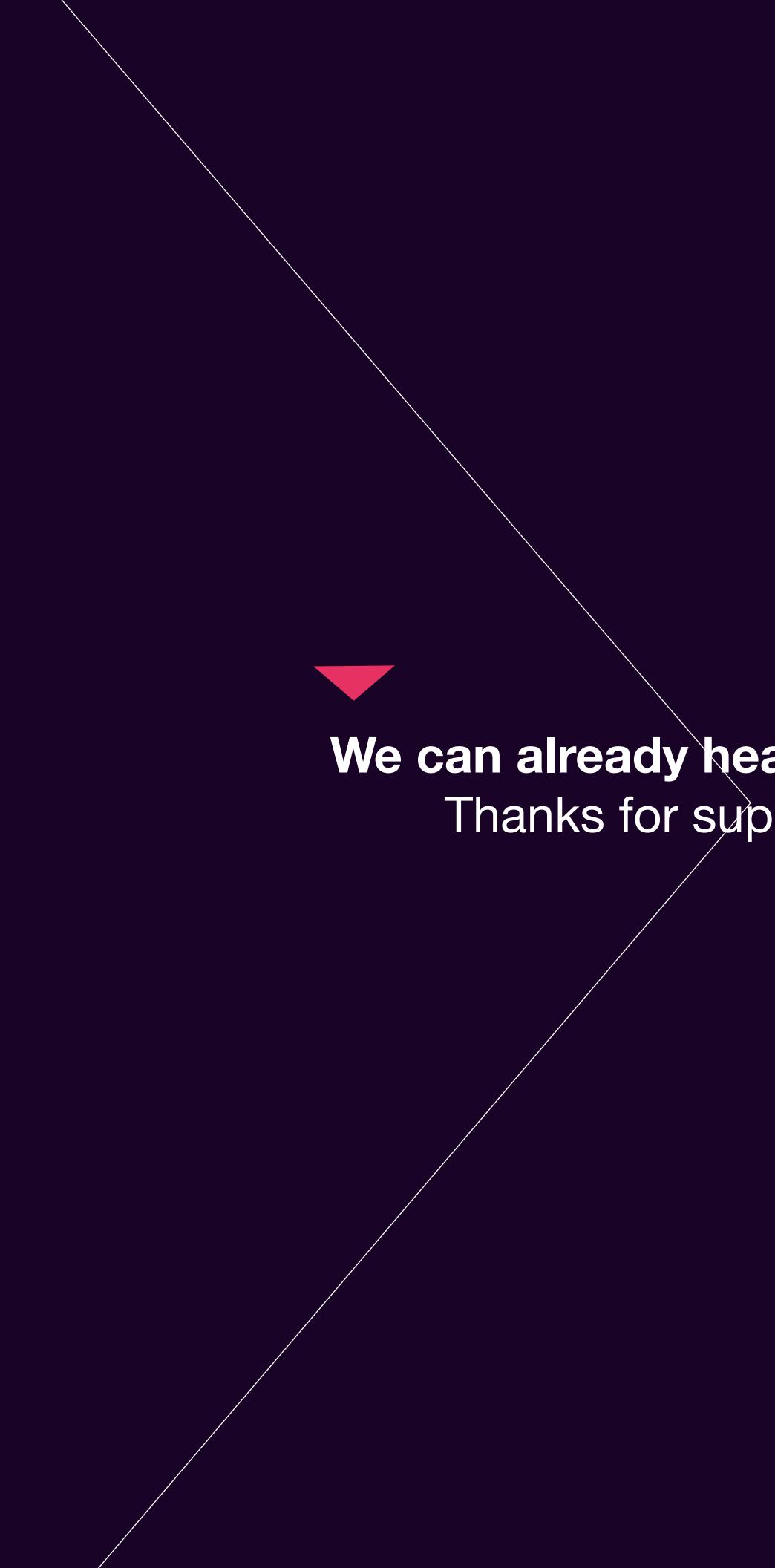
		PROJECT STC	
		TITLE STC HEARING AID VOICE REGULATOR (1V8)	
APPROVED	SIZE	CODE	DWG NO
CHECKED	B		
DRAWN J. TEMPLONEO 2023/05/03	SCALE 3:1	WEIGHT	SHEET 5/5



		PROJECT		
		STC		
STC HEARING AID Li-Ion CHARGER		TITLE		
		APPROVED	SIZE	CODE
CHECKED	B			
DRAWN J. TEMPLONEO 2023/05/03	SCALE 3:1	WEIGHT	SHEET 5/5	



	PROJECT			
	STC			
	TITLE			
	STC HEARING AID TEST POINTS			
APPROVED	SIZE B	CODE	DWG NO	REV
CHECKED				
DRAWN J. TEMPLONEO 2023/05/03	SCALE 3:1	WEIGHT	SHEET 5/5	



We can already hear the sound of change.
Thanks for supporting this project.