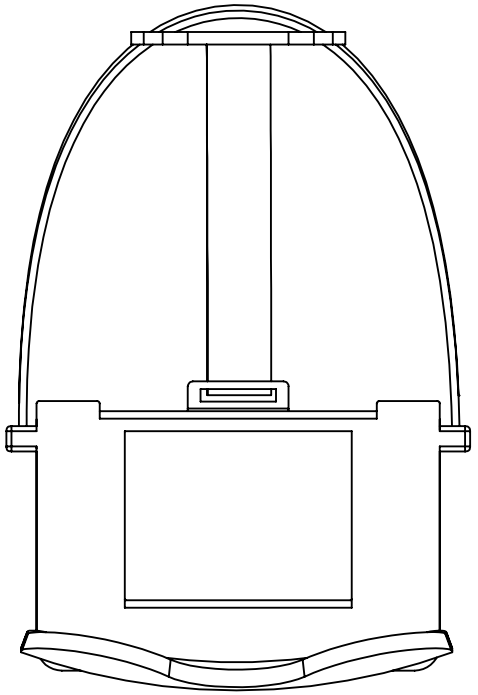
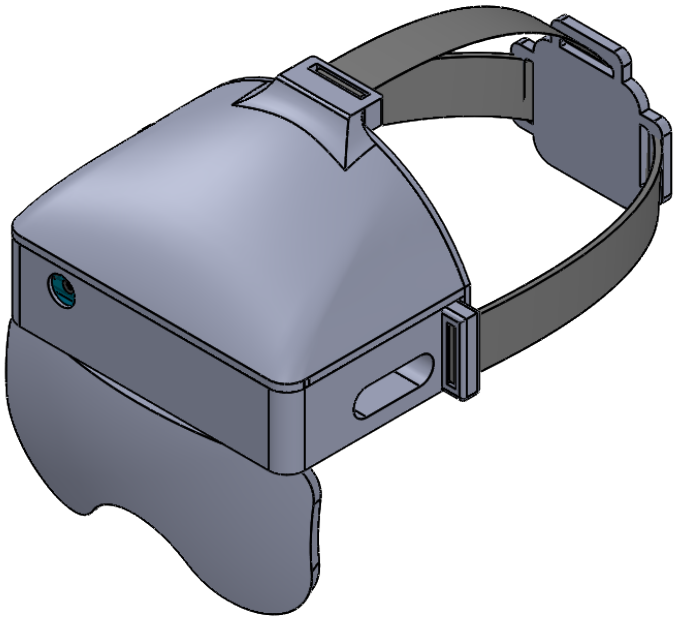
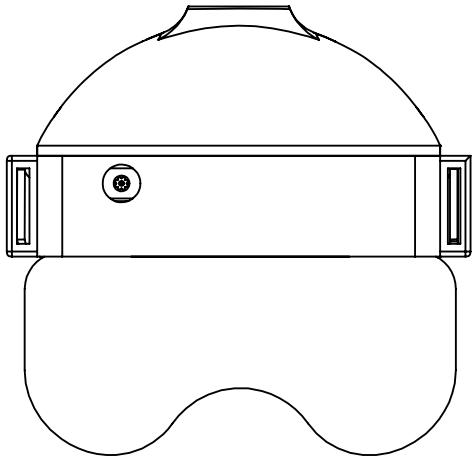
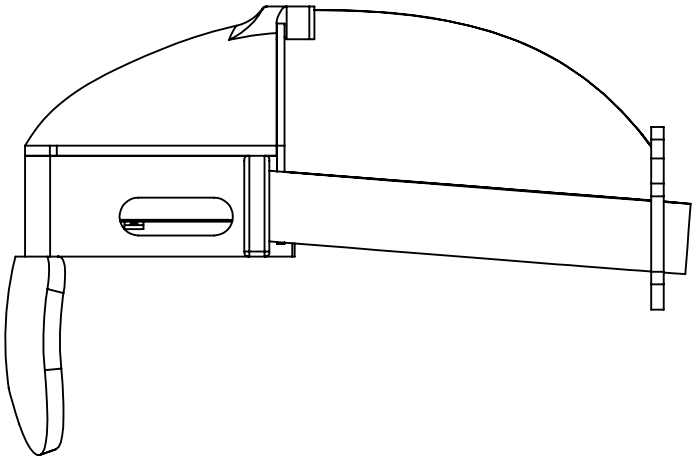
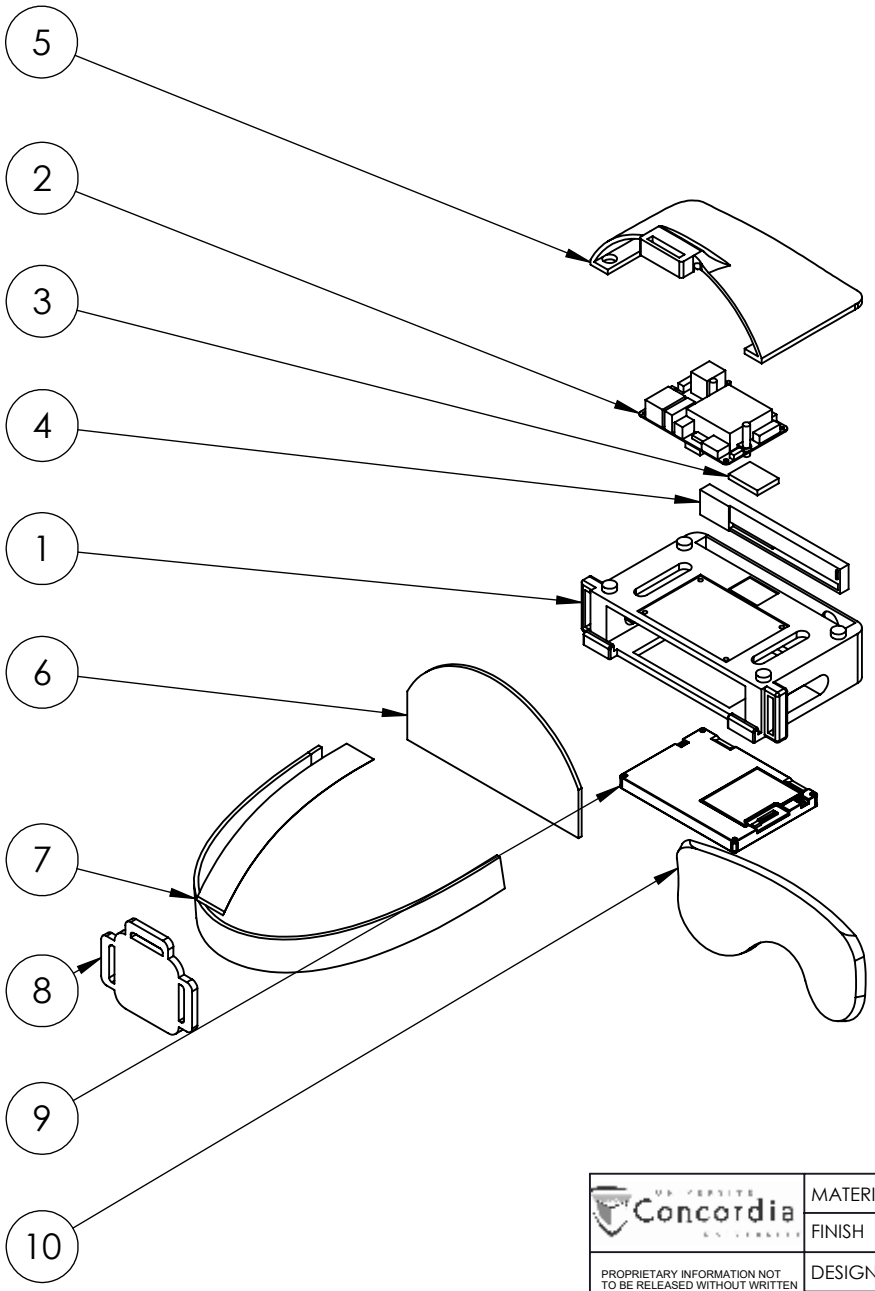








Concordia	MATERIAL -		SURFACE ROUGHNESS	TITLE **HEADSET ASSEMBLY**			
	FINISH -		TOLERANCES X ± .1 .X ± .05 .XX ± .005 .XXX ± .002 ANGLE ± .5°				
PROPRIETARY INFORMATION NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER **A. SHAWWA**	ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/31/2017**	USED ON **MECH 490**	
	DRAFTER **A. SHAWWA**	APPROVED **R. PATEL**	SCALE **1:3**	SHEET **1 / 1**	DWG NO. **HS-A-02**	REV NO. **02**	



ITEM NO.	DRAWING NUMBER	DESCRIPTION	MANUFACTURED/ PURCHASED
1	HS-01	Headset	MANUFACTURED
2	XU4-01	Odroid XU4	PURCHASED
3	MS-01	Adafruit BNO055 motion sensor	PURCHASED
4	IR-01	Intel real sense camera R200	PURCHASED
5	TC-03	Top Cover	MANUFACTURED
6	BC-02	Back Cover	MANUFACTURED
7	HST-01	Head Strap	PURCHASED
8	BP-01	Back piece	MANUFACTURED
9	SC-02	Screen	PURCHASED
10	SV-01	Screen viewer	PURCHASED

Concordia

MATERIAL -

FINISH -

DESIGNER **A. SHAWWA**

DRAFTER **A. SHAWWA**

ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED

APPROVED **R. PATEL**

UNLESS OTHERWISE SPECIFIED

SURFACE ROUGHNESS √

TOLERANCES X ± .1
.X ± .05
.XX ± .005
.XXX ± .002
ANGLE ± .5°

SCALE **1:5**

TITLE **HEADSET ASSEMBLY + BOM**

A SIZE

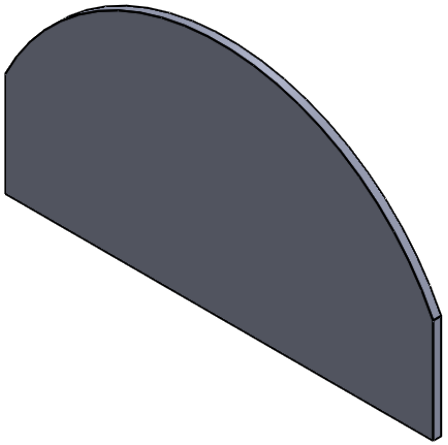
DATE **10/31/2017**

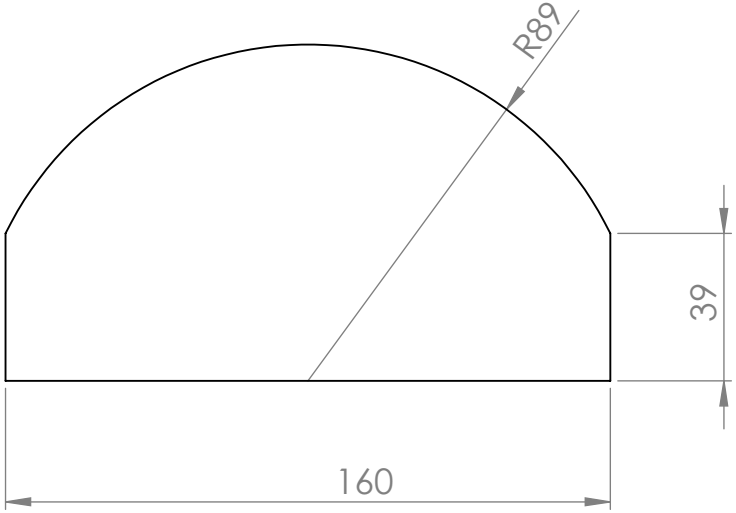
USED ON **MECH 490**

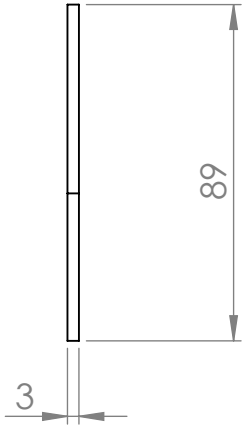
SHEET **1 / 1**

DWG NO. **BOM-02**

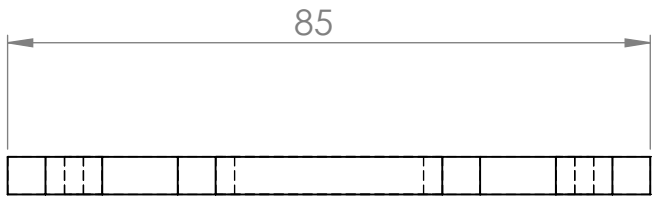
REV NO. **02**

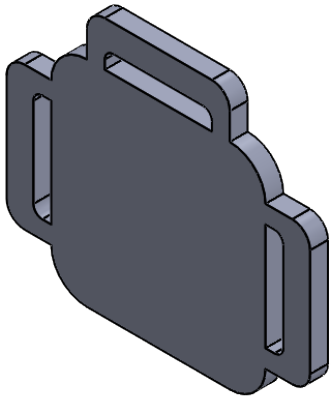


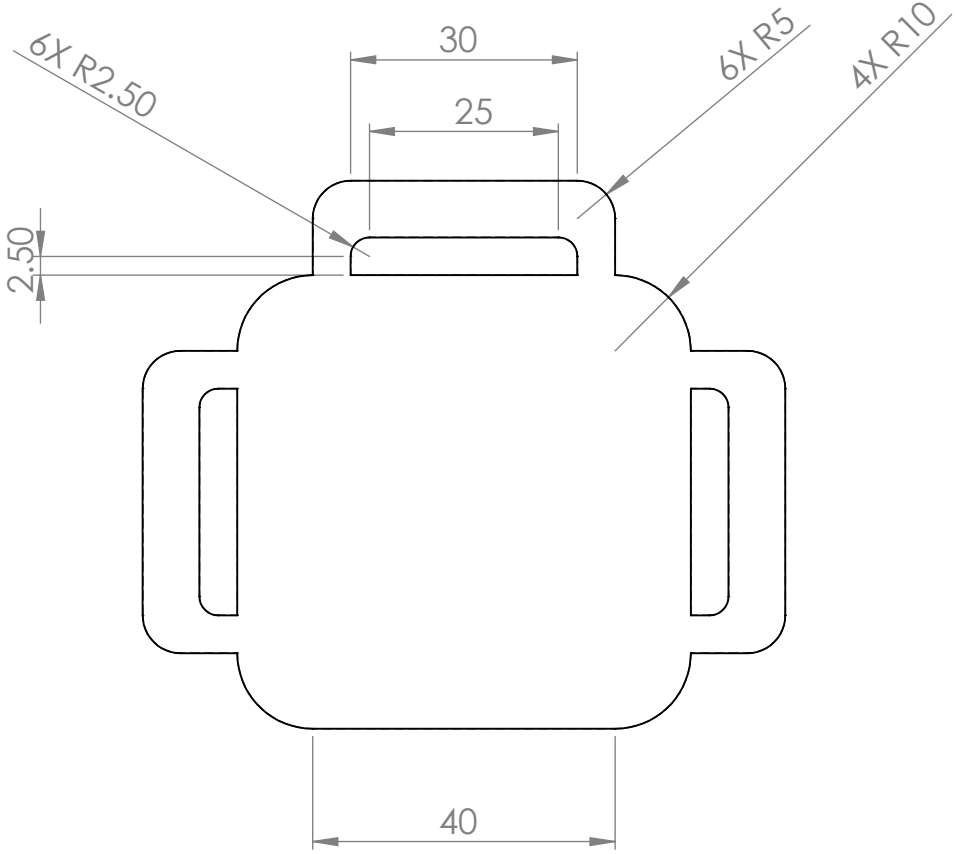


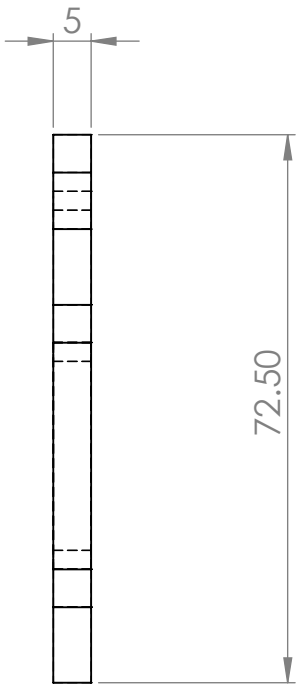


Concordia	MATERIAL **POLYLACTIC ACID (PLA -3D PRINT)**		SURFACE ROUGHNESS √	TITLE **BACK COVER**		
	FINISH **-**		TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5°			
PROPRIETARY INFORMATION NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER **A. SHAWWA**	ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/31/2017**	USED ON **MECH 490**
	DRAFTER **A. SHAWWA**	APPROVED **R. PATEL**	SCALE **1:2**	SHEET **1 / 1**	DWG NO. **BC-02**	REV NO. **2**









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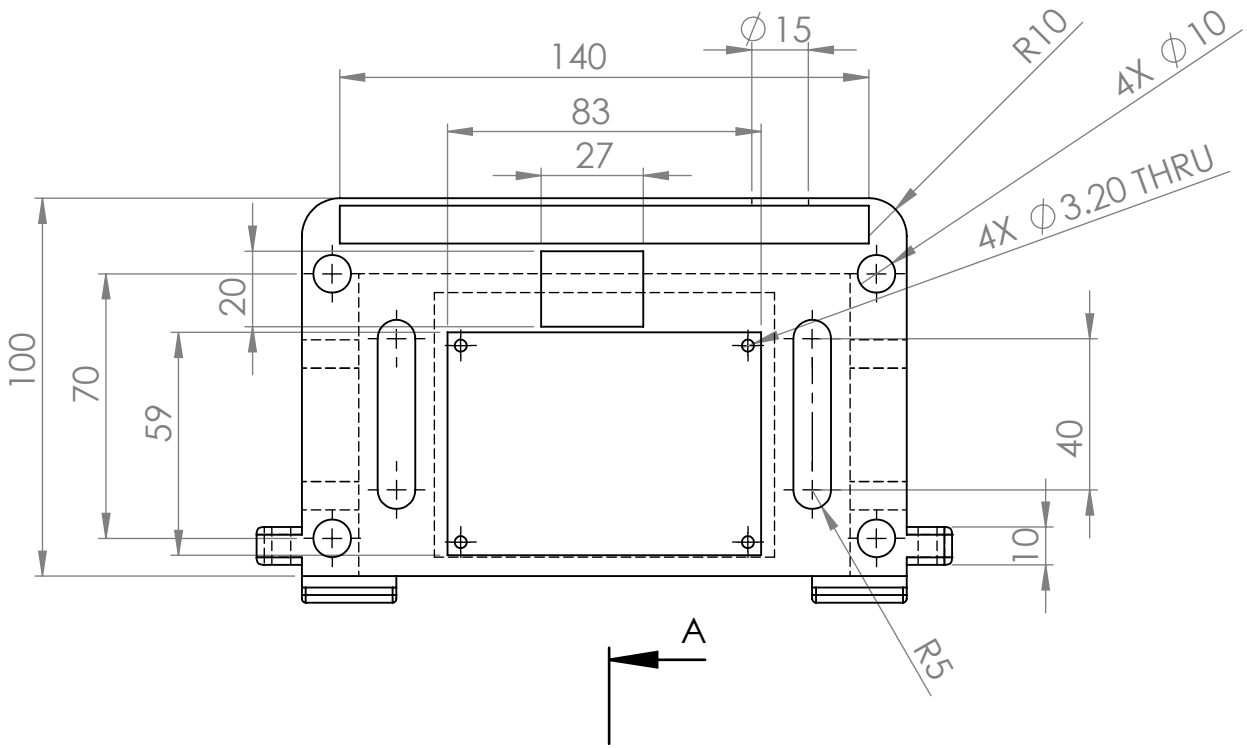
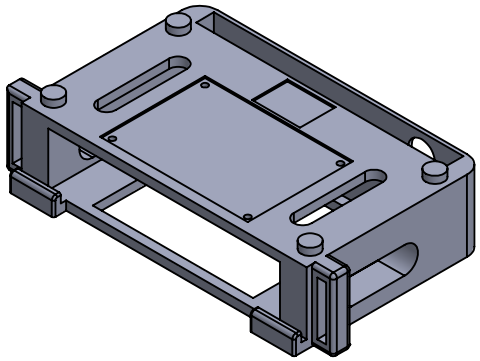
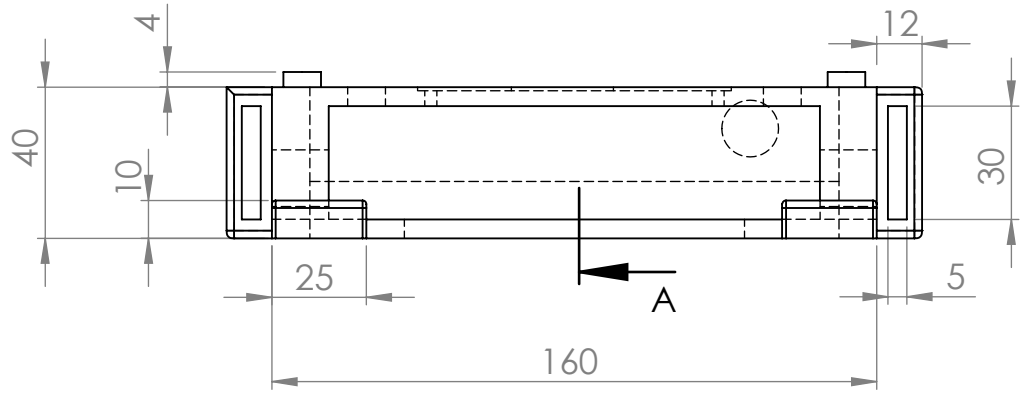
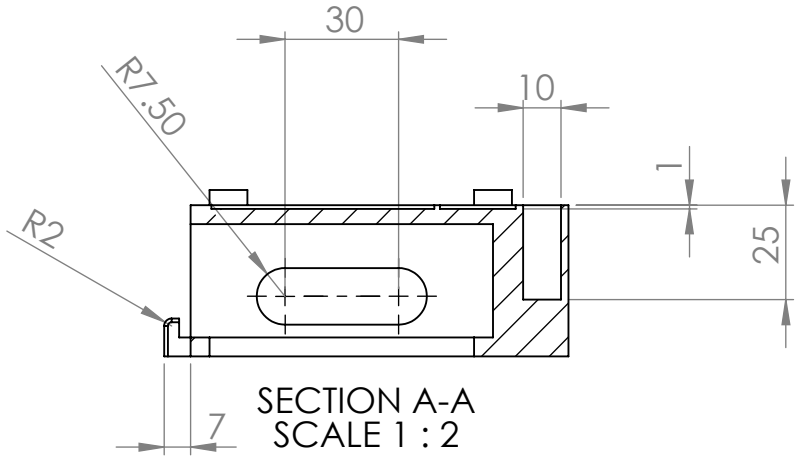
Concordia	MATERIAL **POLYLACTIC ACID (PLA - 3D PRINT)**	SURFACE ROUGHNESS √	TITLE **Back piece**			
	FINISH **-**	TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5° (UNLESS OTHERWISE SPECIFIED)				
	DESIGNER **N. CIERSON**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED	A SIZE	DATE **10/8/2017**	USED ON **MECH 490**	
	DRAFTER **M. A. YADAO**	APPROVED **R. PATEL**	SCALE **1:1**	SHEET **1 / 1**	DWG NO. **BP-01**	REV NO. **01**









SECTION A-A
SCALE 1 : 2

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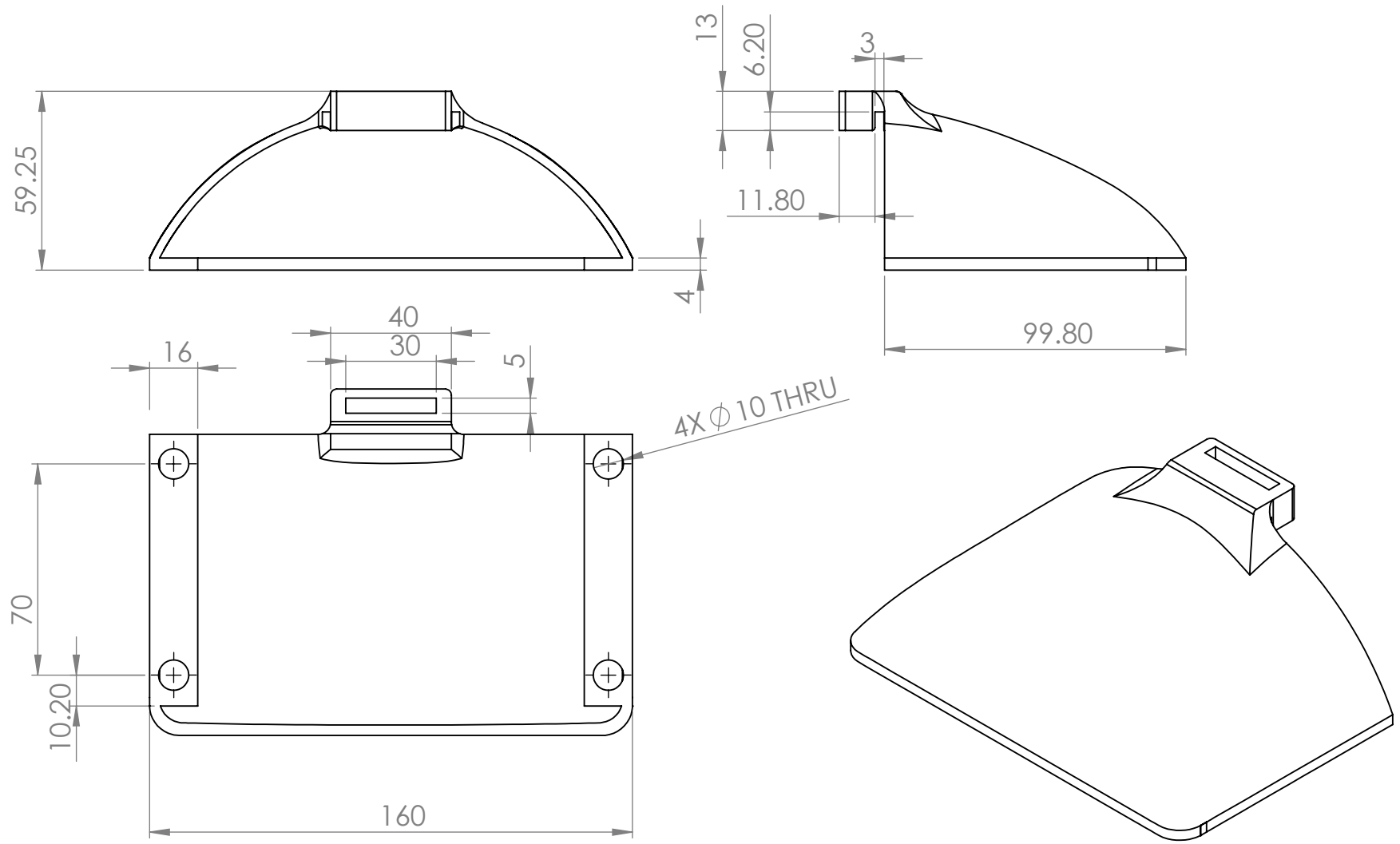
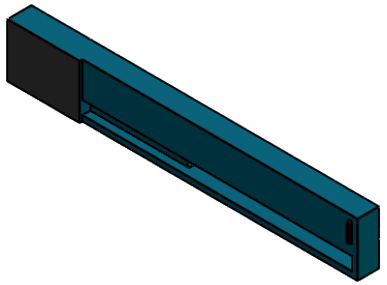
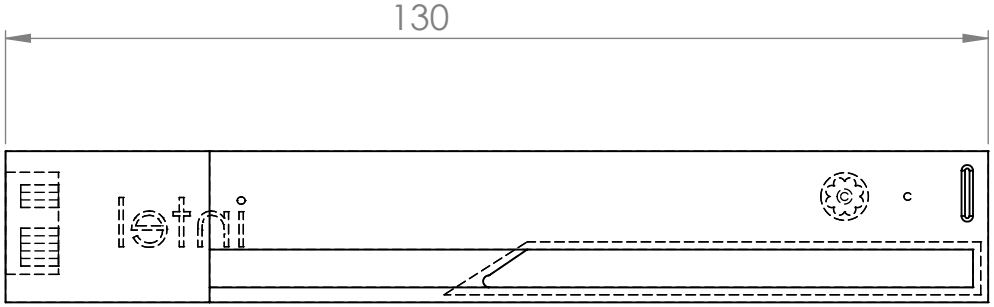
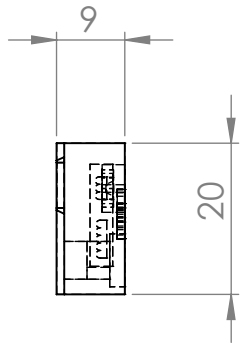
Concordia	MATERIAL **POLYLACTIC ACID (PLA - 3D PRINT)**	SURFACE ROUGHNESS √	TITLE **Headset**		
	FINISH **-**	TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5° (UNLESS OTHERWISE SPECIFIED)			
	DESIGNER **A. SHAWWA**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED	A SIZE	DATE **10/8/2017**	USED ON **MECH 490**
	DRAFTER **M. A. YADAO**	APPROVED **R. PATEL**	SCALE **1:2**	SHEET **1 / 1**	DWG NO. **HS-01**	REV NO. **01**



Concordia	MATERIAL **POLYLACTIC ACID (PLA -3D PRINT)**	SURFACE ROUGHNESS √	TITLE **TOP COVER**			
	FINISH **-**	TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5° (UNLESS OTHERWISE SPECIFIED)				
PROPRIETARY INFORMATION NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER **A. SHAWWA** (ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED)		A SIZE	DATE **10/31/2017**	USED ON **MECH 490**	
	DRAFTER **A. SHAWWA**	APPROVED **R. PATEL**	SCALE **1:2**	SHEET **1 / 1**	DWG NO. **TC-03**	REV NO. **3**







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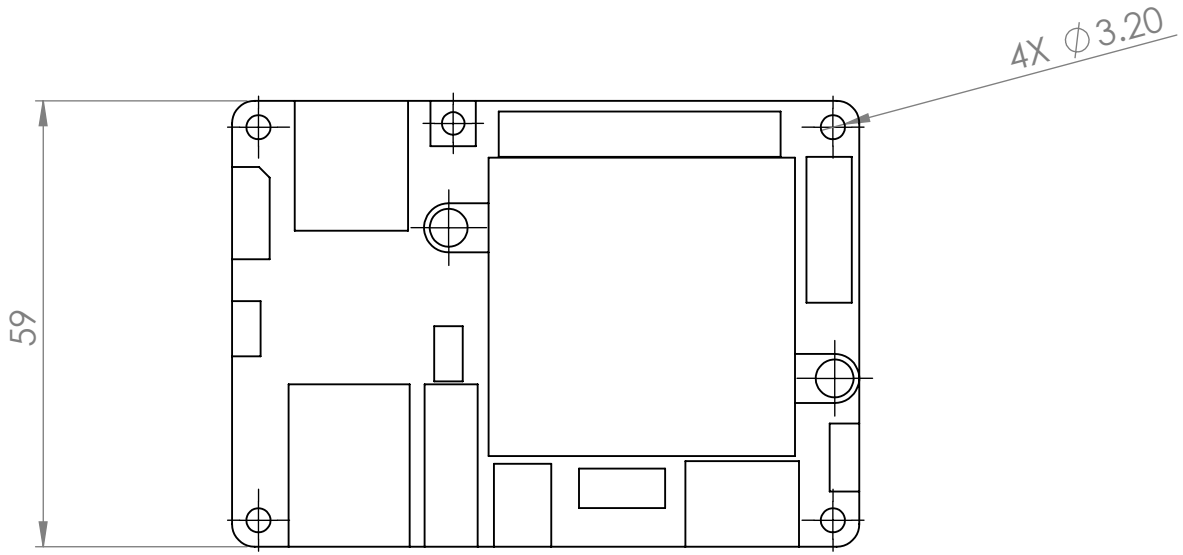
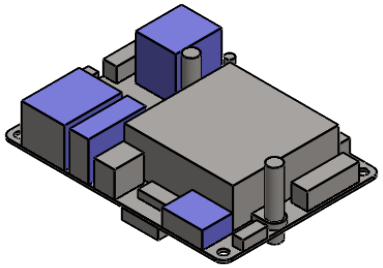
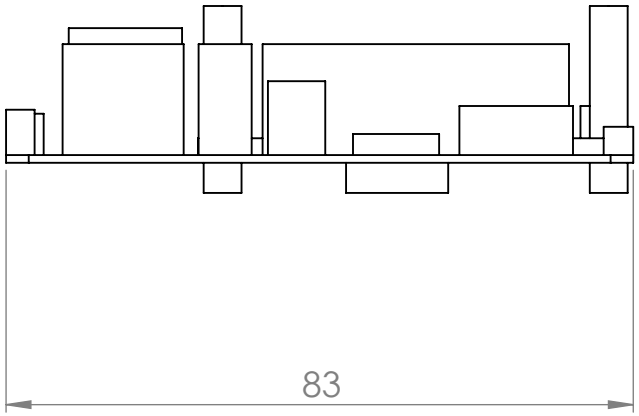
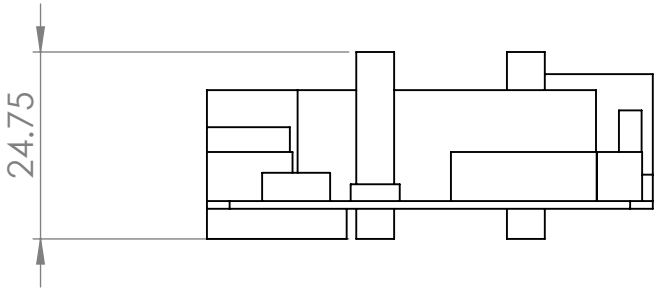
Concordia	MATERIAL -		SURFACE ROUGHNESS	TITLE **Intel real sense camera R200**			
	FINISH -		TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5°				
	DESIGNER **ONLINE**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/8/2017**	USED ON **MECH 490**	
	DRAFTER **ONLINE**	APPROVED	SCALE **1:1**	SHEET **1 / 1**	DWG NO. **IR-01**	REV NO. **01**	









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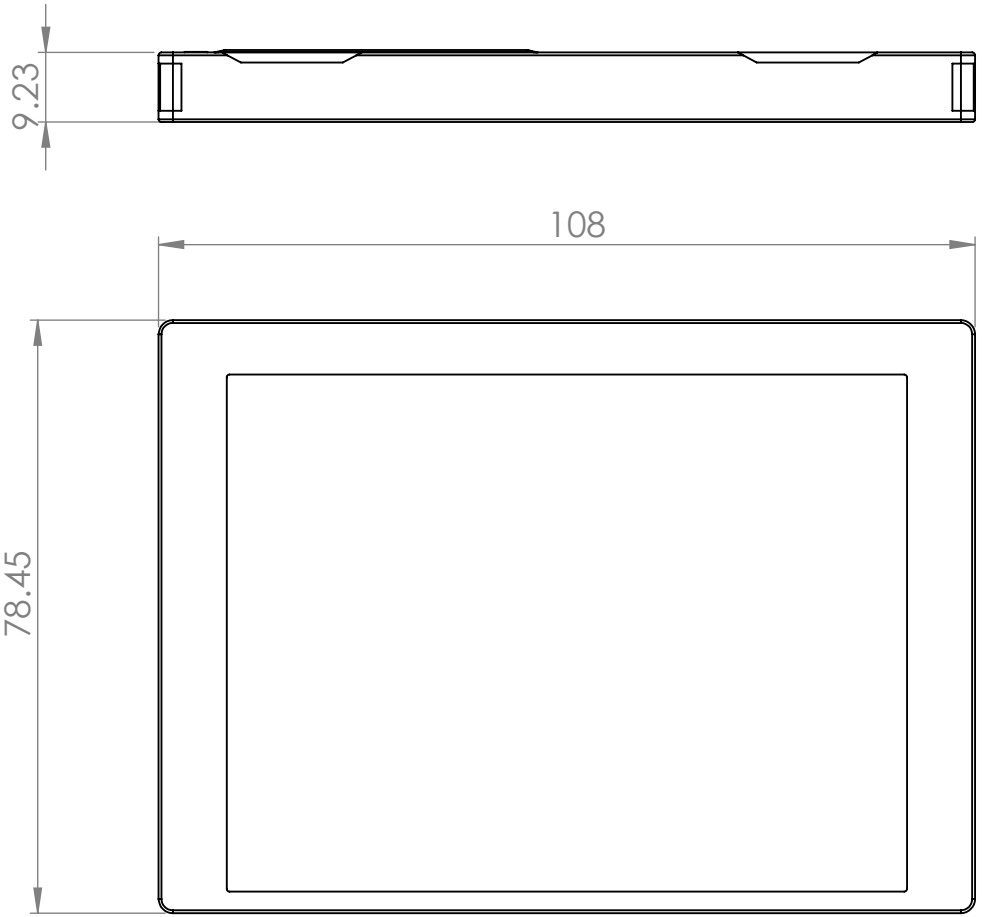
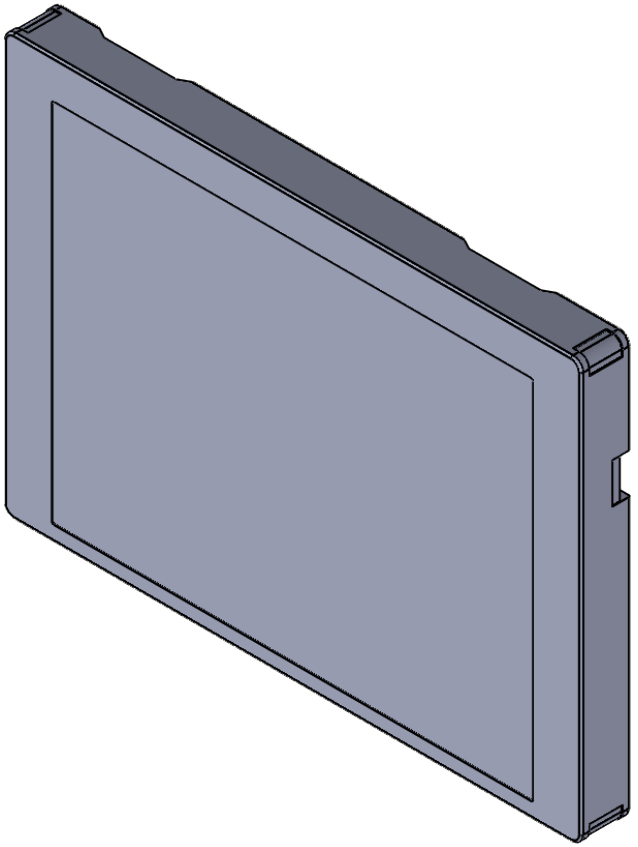
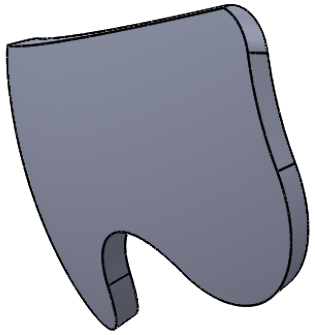
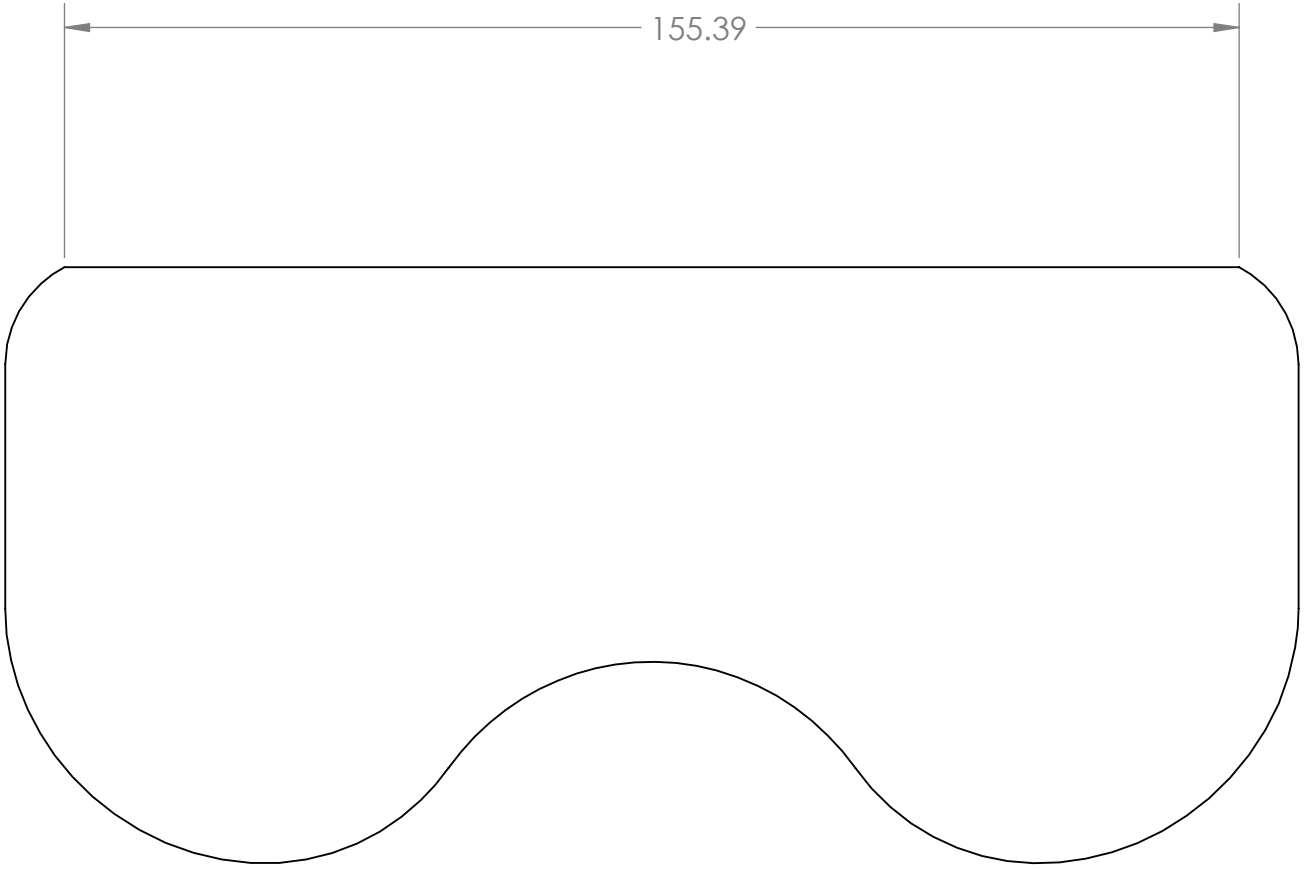
Concordia	MATERIAL -	SURFACE ROUGHNESS	TITLE **Odroid XU4**			
	FINISH -	TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5° (UNLESS OTHERWISE SPECIFIED)				
	DESIGNER **ONLINE**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED	A SIZE	DATE **10/8/2017**	USED ON **MECH 490**	
	DRAFTER **ONLINE**	APPROVED	SCALE **1:1**	SHEET **1 / 1**	DWG NO. **XU4-01**	REV NO. **01**

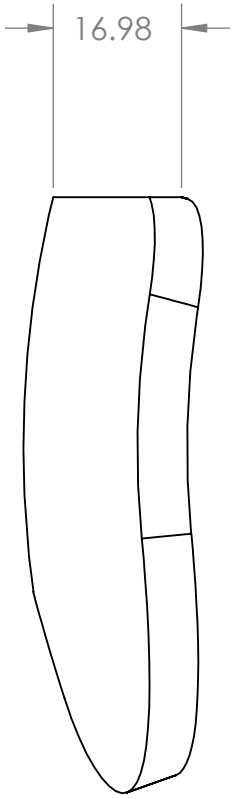




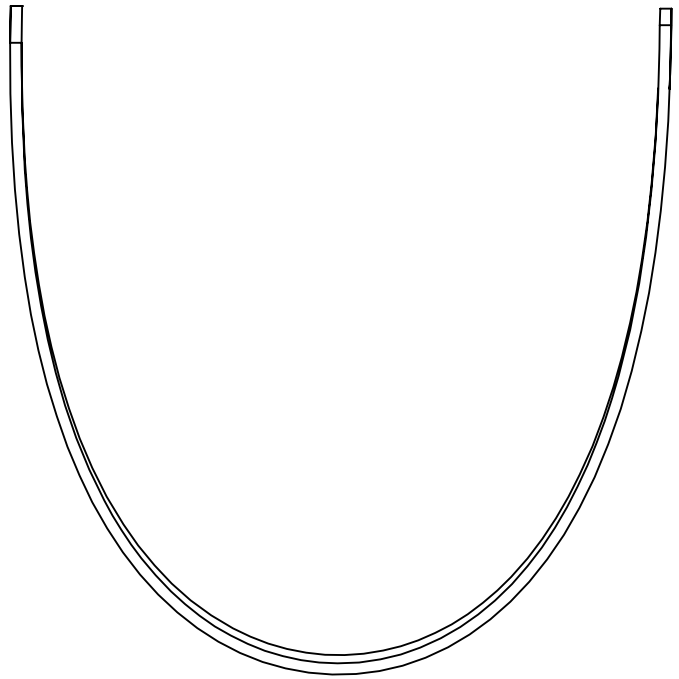
Concordia	MATERIAL -		SURFACE ROUGHNESS	TITLE **SCREEN**			
	FINISH -		TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5°				
PROPRIETARY INFORMATION NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER **ONLINE**	ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/31/2017**	USED ON **MECH 490**	
	DRAFTER **A. SHAWWA**	APPROVED **R. PATEL**	SCALE **1:1**	SHEET **1 / 1**	DWG NO. **SC-02**	REV NO. **2**	

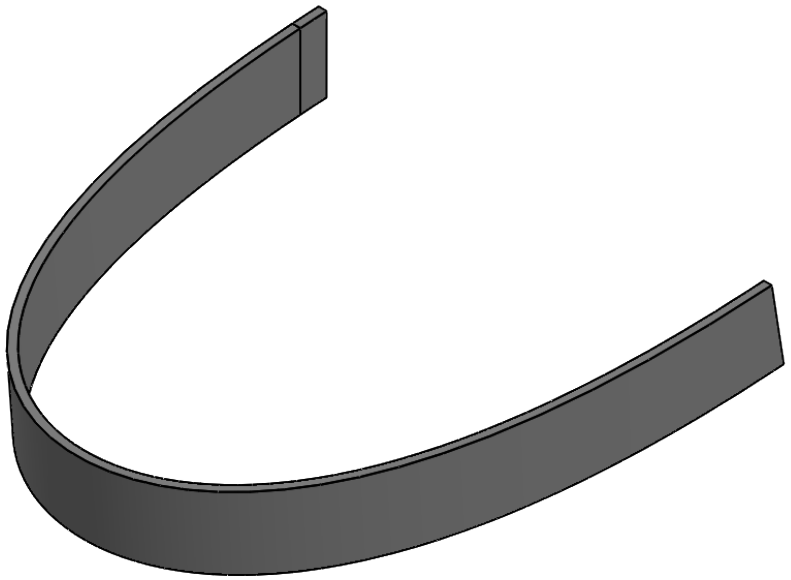




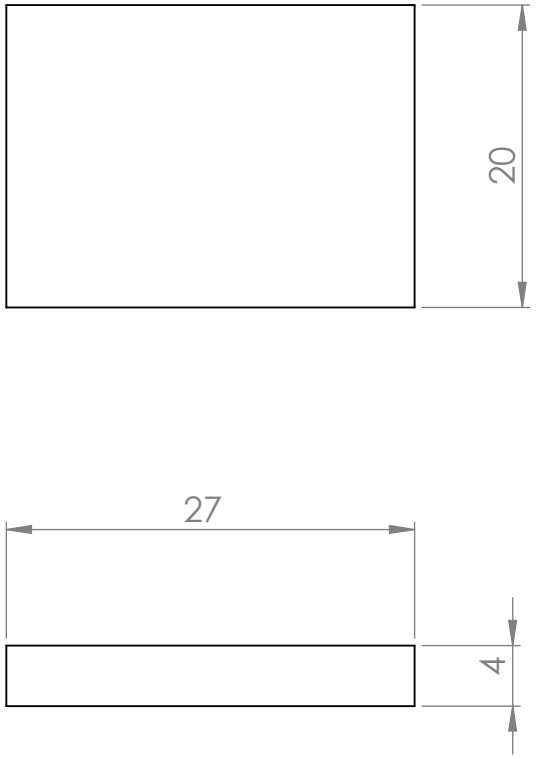


Concordia	MATERIAL -	SURFACE ROUGHNESS	TITLE **Screen viewer**			
	FINISH -	TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5° (UNLESS OTHERWISE SPECIFIED)				
	DESIGNER **F. YUNUS**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED	A SIZE	DATE **10/8/2017**	USED ON **MECH 490**	
	DRAFTER **M. A. YADAO**	APPROVED **R. PATEL**	SCALE **1:1**	SHEET **1 / 1**	DWG NO. **SV-01**	REV NO. **01**





Concordia	MATERIAL **VELCRO**		SURFACE ROUGHNESS √	TITLE **HEAD STRAP**			
	FINISH **-**		TOLERANCES X ± .1 .X ± .05 .XX ± .005 .XXX ± .002 ANGLE ± .5°				
PROPRIETARY INFORMATION NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER **A. SHAWWA**	ALL DIMENSIONS IN **mm** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/31/2017**	USED ON **MECH 490**	
	DRAFTER **A.SHAWWA**	APPROVED **R. PATEL**	SCALE **1:2**	SHEET **1 / 1**	DWG NO. **HST-01**	REV NO. **1**	



Concordia	MATERIAL -		SURFACE ROUGHNESS √	TITLE **Adafruit BNO055 motion sensor**			
	FINISH -		TOLERANCES X ± .1, .X ± .05, .XX ± .005, .XXX ± .002, ANGLE ± .5°				
	DESIGNER **A. SHAWWA**	ALL DIMENSIONS IN **METRIC** UNLESS OTHERWISE SPECIFIED		A SIZE	DATE **10/8/2017**	USED ON **MECH 490**	
	DRAFTER **M. A. YADAO**	APPROVED **R. PATEL**	SCALE **2:1**	SHEET **1 / 1**	DWG NO. **MS - 01**	REV NO. **01**	