


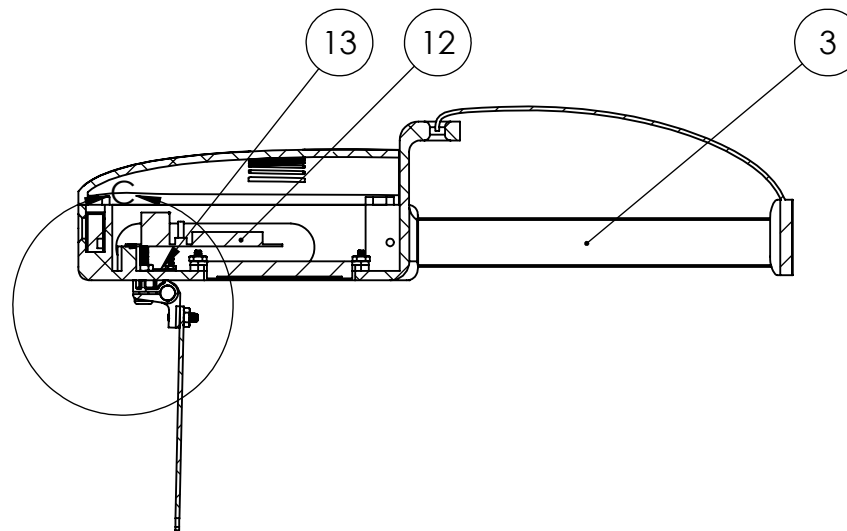
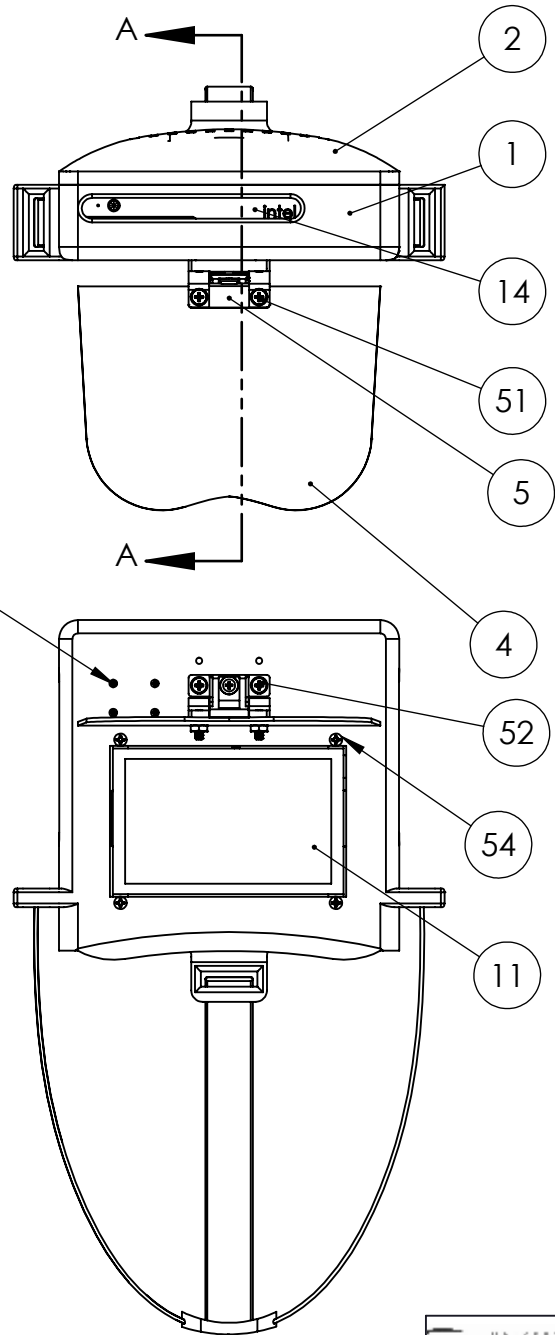
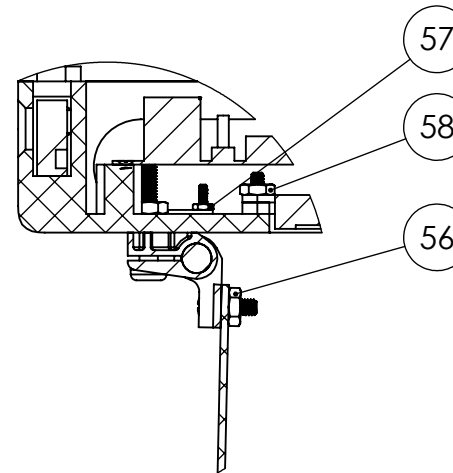


ISOMETRIC VIEW  
SCALE: NONE  
FOR REFERENCE ONLY

 UNIVERSITY <b>Concordia</b> UNIVERSITY	MATERIAL <b>VARIES</b>		UNLESS OTHERWISE SPECIFIED  SURFACE <b>ROUGHNESS</b> ✓ TOLERANCES X ± .1 .X ± .05 .XX ± .005 .XXX ± .002 ANGLE ± .5°	TITLE <b>ASSEMBLY</b>			
	FINISH						
PROPRIETARY INFORMATION. NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY	DESIGNER <b>A. SHAWWA</b>	ALL DIMENSIONS IN <b>INCHES</b> UNLESS OTHERWISE SPECIFIED		<b>A</b> SIZE	DATE <b>3/19/2018</b>	USED ON	<b>MECH 490</b>
	DRAFTER <b>M. A. YADAO</b>	APPROVED <b>R. PATEL</b>			SCALE <b>1:4</b>	SHEET <b>1/12</b>	DWG NO. <b>11809301</b>





SECTION A-A  
SCALE 1 : 4



DETAIL C  
SCALE 1 : 2



MATERIAL <b>VARIES</b>		SURFACE ROUGHNESS   TOLERANCES X ± .1 .X ± .05 .XX ± .005 .XXX ± .002 ANGLE ± .5°	TITLE <b>ASSEMBLY - SECTIONS</b>			
FINISH				A SIZE	DATE <b>3/19/2018</b>	USED ON <b>MECH 490</b>
DESIGNER <b>A. SHAWWA</b>	ALL DIMENSIONS IN <b>INCHES</b> UNLESS OTHERWISE SPECIFIED					
DRAFTER <b>M. A. YADAO</b>	APPROVED <b>R. PATEL</b>	SCALE <b>1:4</b>	SHEET <b>2/12</b>	DWG NO. <b>11809302</b>	REV NO. <b>05</b>	

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ITEM NO.	DESCRIPTION	PART NUMBER	MNF/OEM/SPL	QTY.
1	HEADSET	11809001	EXTERNAL - 3D HUBS	1
2	TOP COVER	11809002	EXTERNAL - 3D HUBS	1
3	HEAD STRAP	11809005	STUDENT - AMIR SHAWWA	1
4	HEADS-UP DISPLAY	11809006	STUDENT - KOSTAS ZOITAKIS	1
5	ADJUSTABLE-FRICTION HINGE	1791A440	MCMaster	1
11	SCREEN	11809011	AMAZON	1
12	ODROID XU4	0007A	AMERIDROID.COM	1
13	ADAFRUIT BNO055 MOTION SENSOR	ADA2472	ADAFRUIT	1
14	INTEL REALSENSE CAMERA R200	MM#939143	INTEL REALSENSE	1
51	PAN HEAD PHILLIPS [#8-32 x 1/2" LG]	90272A194	MCMaster	2
52	PAN HEAD PHILLIPS [#8-32 x 7/8" LG]	90272A198	MCMaster	2
53	FLAT HEAD PHILLIPS [#2-56 x 1/2" LG]	90273A070	MCMaster	4
54	FLAT HEAD PHILLIPS [#6-32 x 5/8" LG]	90273A150	MCMaster	4
55	FLAT HEAD PHILLIPS [#4-48 x 3/8" LG]	91771A742	MCMaster	2
56	HEX NUT [#8-32]	90480A009	MCMaster	4
57	HEX NUT [#2-56]	90480A003	MCMaster	4
58	HEX NUT [#6-32]	90480A007	MCMaster	4



PROPRIETARY INFORMATION. NOT TO BE RELEASED WITHOUT WRITTEN AUTHORIZATION FROM CONCORDIA UNIVERSITY

MATERIAL  
FINISH

DESIGNER **A. SHAWWA**

ALL DIMENSIONS IN **INCHES** UNLESS OTHERWISE SPECIFIED

DRAFTER **M. A. YADAO**

APPROVED **R. PATEL**

SURFACE ROUGHNESS  $\sqrt{\text{ }}$   
TOLERANCES X  $\pm .1$   
.XX  $\pm .05$   
.XXX  $\pm .002$   
ANGLE  $\pm .5^\circ$



TITLE **BOM**

SIZE **A**

DATE **3/19/2018**

USED ON

**MECH 490**

SHEET **3/12**

DWG NO. **11809303**

REV NO. **05**

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