



MATERIAL VARIES		SURFACE ROUGHNESS $\sqrt{\text{ }}$		TITLE ASSEMBLY - SECTIONS		
FINISH		TOLERANCES $X \pm .1$ $.X \pm .05$ $.XX \pm .005$ $.XXX \pm .002$ ANGLE $\pm .5^\circ$		A SIZE	DATE 11/25/2017	USED ON MECH 490
DESIGNER A.SHAWWA	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED	SCALE 1:3		SHEET 2/14	DWG NO. 11709302	REV NO. 3
DRAFTER M.A.YADAO	APPROVED R. PATEL					

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ITEM NO.	PART NUMBER	DESCRIPTION	MNF/ OEM/ SPL	QTY.
1	11709001	HEADSET	EXTERNAL	1
2	11709002	TOP COVER	EXTERNAL	1
3	11709003	BACK COVER	EXTERNAL	1
4	11709004	BACK PIECE	EXTERNAL	1
5	11709005	HEAD STRAP	STUDENT	1
6	11709006	HEADS UP DISPLAY	AMAZON	1
7	11709007	HEADS UP DISPLAY HINGE	EXTERNAL	1
11	11709011	SCREEN	AMERIDROID	1
12	ADA2472	ADAFRUIT BNO 055 MOTION SENSOR	ADAFRUIT	1
13	MM#939143	INTEL REALSENSE CAMERA R200	INTEL REALSENSE	1
14	0007A	ODRIOD XU4	AMERIDROID	1
51	90272A152	PAN HEAD PHILLIPS #6-32 THREAD	MCMaster	4
52	90279A108	ROUND HEAD PHILLIPS #4-40 THREAD	MCMaster	4
53	90279A542	ROUND HEAD PHILLIPS 1/4" -20 THREAD	MCMaster	2
54	91773A146	ROUND HEAD PHILLIPS #6-32 THREAD	MCMaster	4
55	90480A005	HEX NUT #4-40 THREAD	MCMaster	4
56	90480A007	HEX NUT #6-32 THREAD	MCMaster	8
57	90760A007	NARROW HEX NUT #6-32 THREAD	MCMaster	2
58	91875A130	CAP NUT 1/4" -20 THREAD, 1/4" THREAD DEPTH	MCMaster	2
59	95475A244	THREADED STUD 6-32 THREAD	MCMaster	1



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

MATERIAL

FINISH

DESIGNER **A.SHAWWA**DRAFTER **M. A. YADAO**ALL DIMENSIONS IN **INCHES** UNLESS OTHERWISE SPECIFIEDAPPROVED **R.PATEL**

UNLESS OTHERWISE SPECIFIED

SURFACE ROUGHNESS $\sqrt{\text{ }}$
 TOLERANCES $X \pm .1$
 $.X \pm .05$
 $.XX \pm .005$
 $.XXX \pm .002$
 ANGLE $\pm .5^\circ$

SCALE **1:3**TITLE **BOM**

A SIZE

DATE **11/25/2017**USED ON **MECH 490**SHEET **3/14**DWG NO. **11709303**REV NO. **3**

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