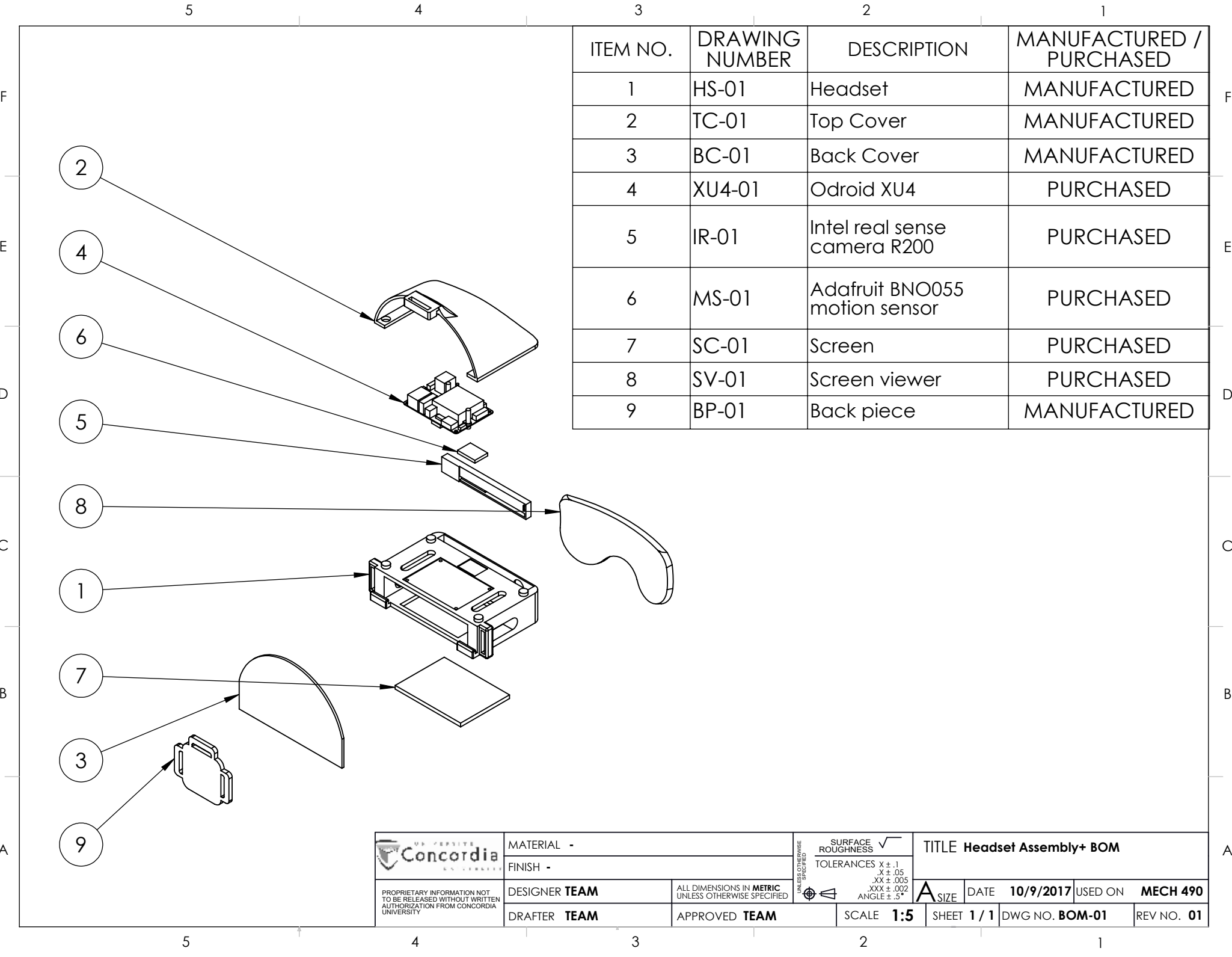



Year	2017
Team	Group #9
Device	AR Headset

CODE	Item	Description	Drawing#/Part#	MNF/OEM/SPL	QTY	CASH	CASH	CAPCOIN	CAPCOIN	SPONSOR
						Material [\$]	Labour [\$]	CODE	Capcoin\$	In Kind
	1	Screen	SC-01		1		-	-	-	Dr. Kiyanda
	2	Adafruit BNO 055 (motion sensor)	MS-01		1		-	-	-	Dr. Kiyanda
	3	Intel realsense camera R200	IR-01	PURCHASED	1	153.36	-	-	-	
	4	Odroid XU4	XU4-01	PURCHASED	1	120.57	-	-	-	
	5	Headset	HS-01	STUDENT (3D PRINT)	2		-	-	-	
	6	Top cover	TC-01	STUDENT (3D PRINT)	2		-	-	-	
	7	Back cover	BC-01	STUDENT (3D PRINT)	2		-	-	-	
	8	Back piece	BP-01	STUDENT (3D PRINT)	2		-	-	-	
	9	Screen viewer	SV-01				-	-	-	
	10									
	SUBTOTALS					273.93	0	0	0	0





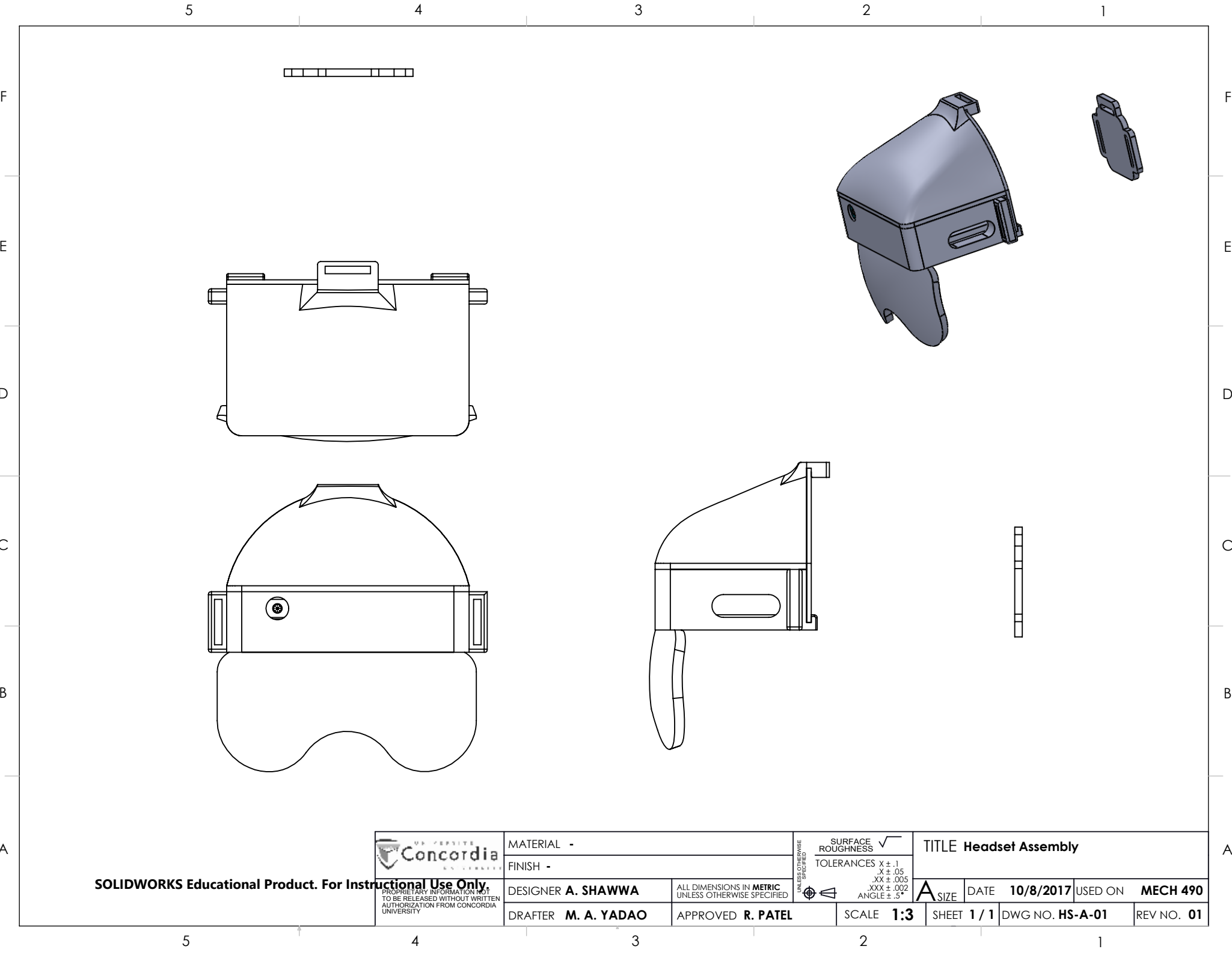
ITEM NO.	DRAWING NUMBER	DESCRIPTION	MANUFACTURED / PURCHASED
1	HS-01	Headset	MANUFACTURED
2	TC-01	Top Cover	MANUFACTURED
3	BC-01	Back Cover	MANUFACTURED
4	XU4-01	Odroid XU4	PURCHASED
5	IR-01	Intel real sense camera R200	PURCHASED
6	MS-01	Adafruit BNO055 motion sensor	PURCHASED
7	SC-01	Screen	PURCHASED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



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MATERIAL -		UNLESS OTHERWISE SPECIFIED	SURFACE ROUGHNESS 	TITLE Headset Assembly+ BOM					
FINISH -									
DESIGNER TEAM		ALL DIMENSIONS IN METRIC UNLESS OTHERWISE SPECIFIED		TOLERANCES X ± .1 .XX ± .05 .XXX ± .005 ANGLE ± .5°	A SIZE	DATE	10/9/2017	USED ON	MECH 490
DRAFTER TEAM		APPROVED TEAM				SCALE	1:5	SHEET	1 / 1



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MATERIAL -		UNLESS OTHERWISE SPECIFIED	SURFACE ROUGHNESS 		TITLE Headset Assembly			
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 1:3		SHEET 1 / 1	DWG NO. HS-A-01	REV NO. 01		

