

8

7

6

5

4

3

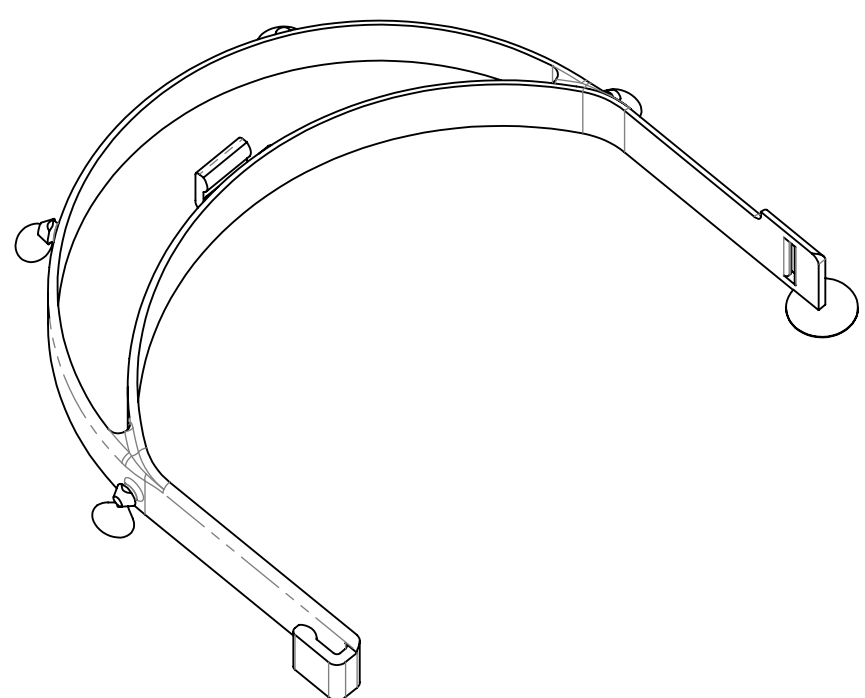
2

1

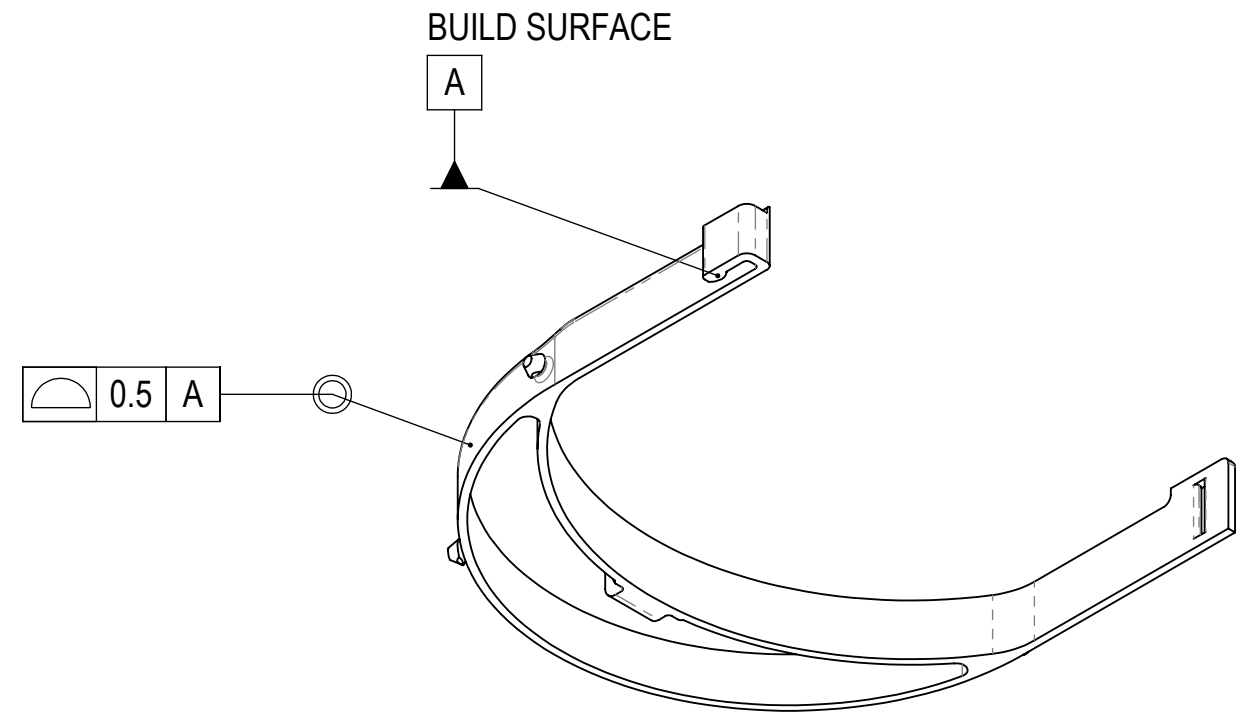
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED


NOTES:

1. CAD DATA SUPPLIED FOR FULL DEFINITION OF THIS PART
2. ALL DIMENSIONS QUERIED FROM CAD ARE BASIC
3. PART SHALL BE FREE OF INCLUSIONS OR CRACKS
4. REFER TO SHEET 2 FOR SLICER SETTINGS




MODEL WITH ARTIFICIAL SUPPORTS



PROPRIETARY  UNIVERSITY OF OTTAWA	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	TITLE: HEAD BAND FACE MASK HOSPITAL PPE		
	DIMS ARE IN MILLIMETERS TOLERANCE ON ANGLES 0.5°	DRAWN	J.BOUUDREAU			2020-04-13
	0 PLACE ± 0.5 mm	CHECKED	S.TREMBLAY			2020-04-13
	1 PLACE ± 0.25 mm	ENG APPR.				
	2 PLACE ± 0.13 mm	MFG APPR.				
BREAK ALL SHARP EDGES 0.25 - 0.50mm	Q.A.					
INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009	COMMENTS:					
MATERIAL	PLA					
FINISH	NATURAL					
DO NOT SCALE DRAWING						

SIZE	DWG. NO.	REV
B	CEED-DET-1001-03	-
SCALE: 1:2	WEIGHT: (32 g)	SHEET 1 OF 2

ULTIMAKER 2+ TESTED SETTINGS				
PARAMETER	VALUES			UNITS
NOZZLE	0.8	0.6	0.4	mm
LAYER HEIGHT	0.3	0.27	0.25	mm
INITIAL LAYER HEIGHT	0.25	0.25	0.2	mm
INFILL PERCENTAGE	0	0	0	%
WALL THICKNESS	1.6	1.2	1.2	mm
OPTIMIZE WALL PRINTING ORDER	Enabled	Enabled	Enabled	-
RETRACTION	Enabled	Enabled	Enabled	-
PRINT SPEED	75	75	75	mm/s
INNER WALL SPEED	70	70	70	mm/s
OUTER WALL SPEED	70	70	70	mm/s
TRAVEL SPEED	120	120	120	mm/s
INITIAL LAYER SPEED	55	55	55	mm/s
SUPPORTS	None	None	None	-

PROPRIETARY  UNIVERSITY OF OTTAWA	UNLESS OTHERWISE SPECIFIED: DIMS ARE IN MILLIMETERS TOLERANCE ON ANGLES 0.5° 0 PLACE ± 0.5 mm 1 PLACE ± 0.25 mm 2 PLACE ± 0.13 mm BREAK ALL SHARP EDGES 0.25 - 0.50mm	DRAWN CHECKED ENG APPR. MFG APPR.	NAME J. BOUDREAU	DATE 2020-04-13	TITLE: HEAD BAND FACE MASK HOSPITAL PPE	
	INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009	Q.A. COMMENTS:	SIZE B	DWG. NO. CEED-DET-1001-03		REV -
	MATERIAL PLA	FINISH NATURAL	SCALE: 1:2	WEIGHT: (32 g)		SHEET 2 OF 2
	DO NOT SCALE DRAWING					