

F

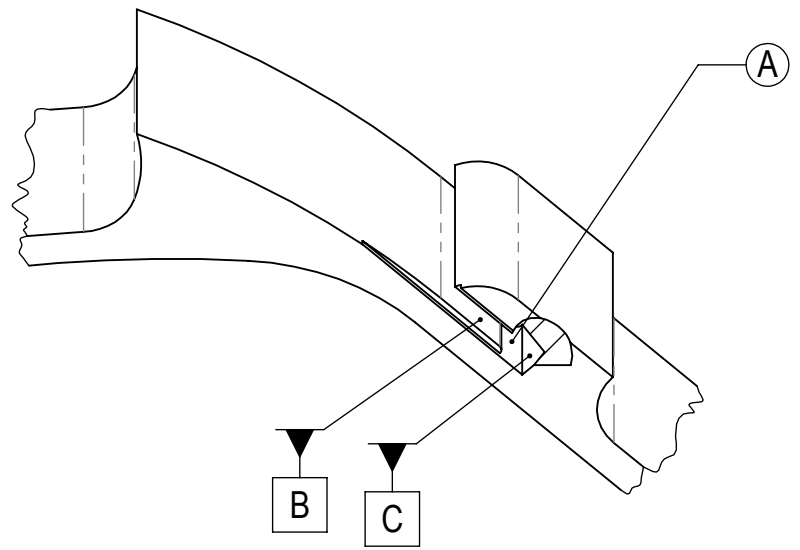
NOTES:

- 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

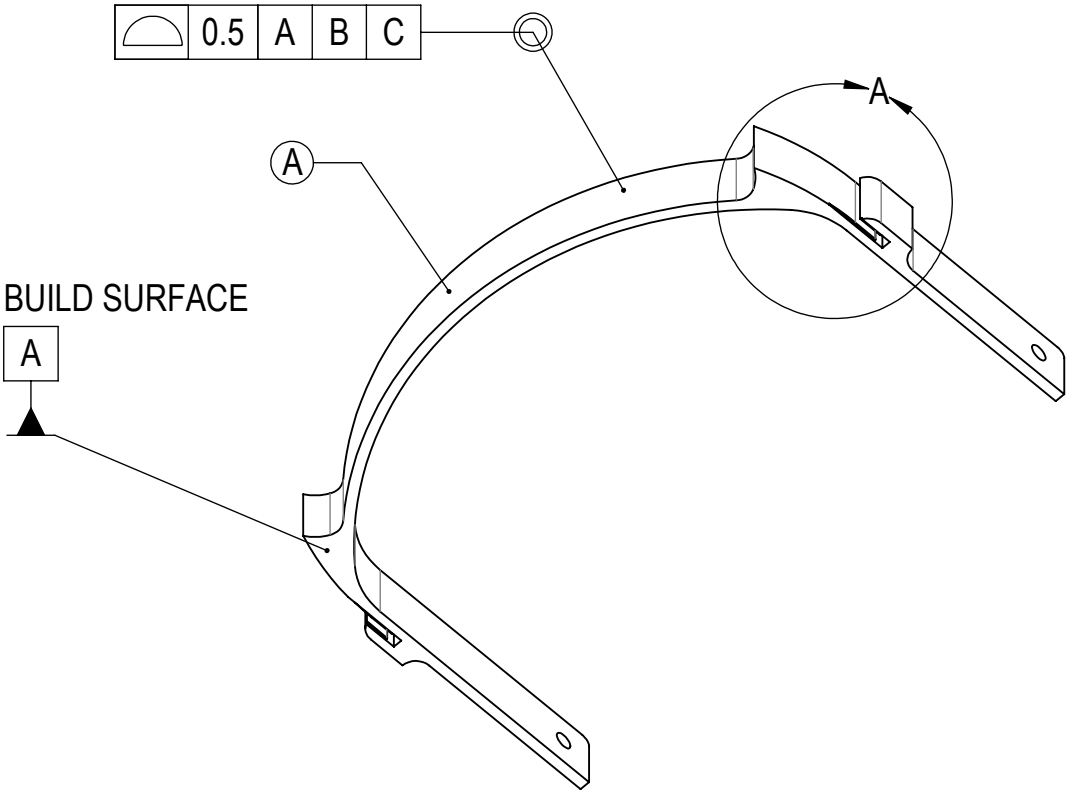
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
D3, E4	A	REMOVED FRONT HOLE, INCREASED SLIT CLEARANCE	2020-04-13	JB

F

E

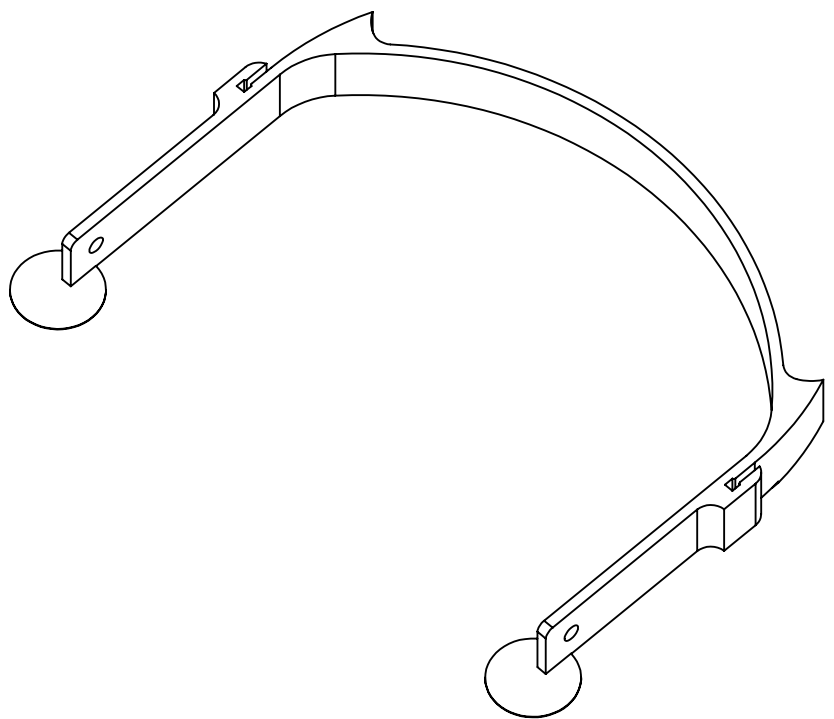


DETAIL A
SCALE 1.5 : 1



E

D



MODEL WITH ARTIFICIAL SUPPORTS

D

C

B

A

PROPRIETARY

ALIMENTÉ PAR

POWERED BY

CGECCEED

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

INTERPRET THIS DRAWING IN
ACCORDANCE WITH: ASME Y14.5-2009

MATERIAL
PLA

FINISH
NATURAL

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	S.TREMBLAY	2020-04-13
CHECKED	J.BOUDREAU	2020-03-30
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

TITLE:

HEAD BAND
FACE MASK
HOSPITAL PPE

SIZE
B

DWG. NO.
CEED-DET-1001-01

REV
A

SCALE: 1:2

WEIGHT: (30 g)

SHEET 1 OF 2

B

A

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	-

<div>PROPRIETARY</div> <div><div>ALIMENTÉ PAR</div><div>POWERED BY</div><div>CGECCEED</div></div> <div>UNIVERSITY OF OTTAWA</div>	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: <div>HEAD BAND</div> <div>FACE MASK</div> <div>HOSPITAL PPE</div>		
	DIMS ARE IN MILLIMETERS	DRAWN	S.TREMBLAY	2020-04-13			
	TOLERANCE ON ANGLES 0.5°	CHECKED					
	0 PLACE ± 0.5 mm	ENG APPR.					
	1 PLACE ± 0.25 mm	MFG APPR.					
	2 PLACE ± 0.13 mm	Q.A.					
	BREAK ALL SHARP EDGES 0.25 - 0.50mm	COMMENTS:			SIZE	DWG. NO.	REV
	INTERPRET THIS DRAWING IN ACCORDANCE WITH: ASME Y14.5-2009				B	CEED-DET-1001-01	A
	MATERIAL PLA				SCALE: 1:2	WEIGHT: (30 g)	SHEET 2 OF 2
	FINISH NATURAL						
	DO NOT SCALE DRAWING						