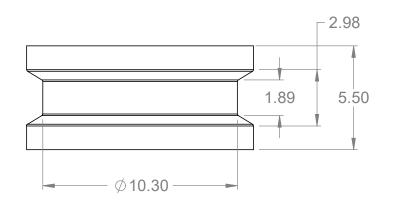
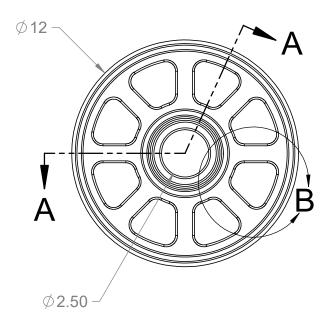
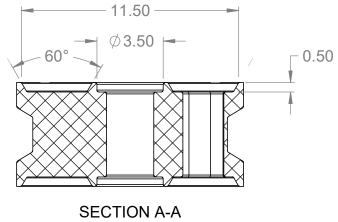


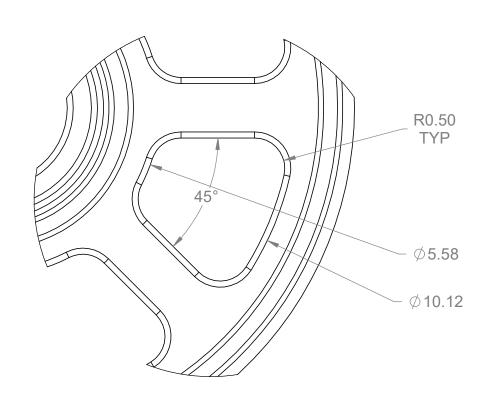
- NOTES: 1. MATERIAL: ABS 2. REMOVE ALL SHARP EDGES







0001	Α	HUB
PART NUMBER	REV	DESCRIPTION

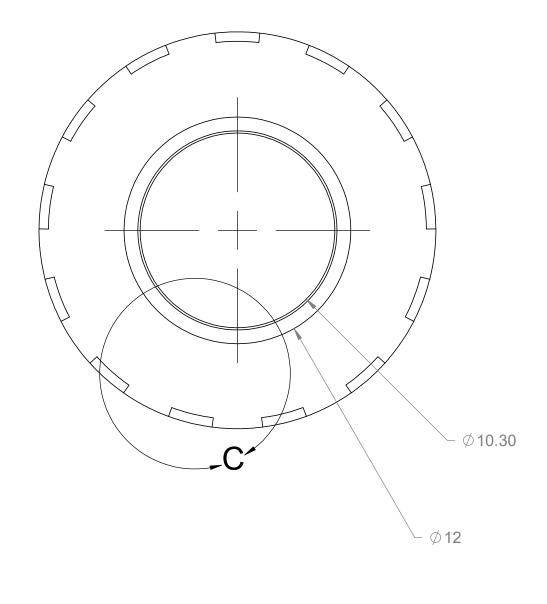


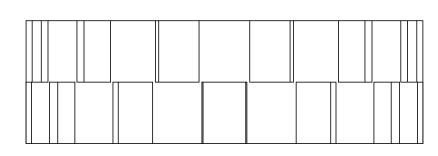
DETAIL B SCALE 16:1

UNLESS OTHERWISE SPECIFIED	DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994 CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY PROPRIETARY			4			
DO NOT SCALE DRAWING				CONESTO	GA		
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994			Connect Life and Lear			e, Kitchener, ON, N2G 4M4	
DIMENSIONS ARE IN MILLIMETERS	TOLERANCES APPLY AS SHOWN BELOW 0 PL DEC		TITLE				
			HUB				
1 PL DEC ± 0.25 2 PL DEC ± 0.13							
3 PL DEC ± 0.05 ANGLES ± .1° SURFACE ROUGHNESS 1.6 μm	PROJECT FINAL PROJECT						
THIRD ANGLE PROJECTION	DRAWN BY Vijay Prajwal	DATE 2020-04-25	SIZE	DRAWING NO		REVISION	
	CHECKED BY	2020-04-23 DATE			Drawing	Shoot A	
	Prof. Flukerson	2020-04-30	D		Diawing	Sheet A	
	APPROVED Prof. Flukerson	DATE 2020-04-30	SCALE	5:1	_{меіднт} 0.289 g	SHEET 5 OF 12	

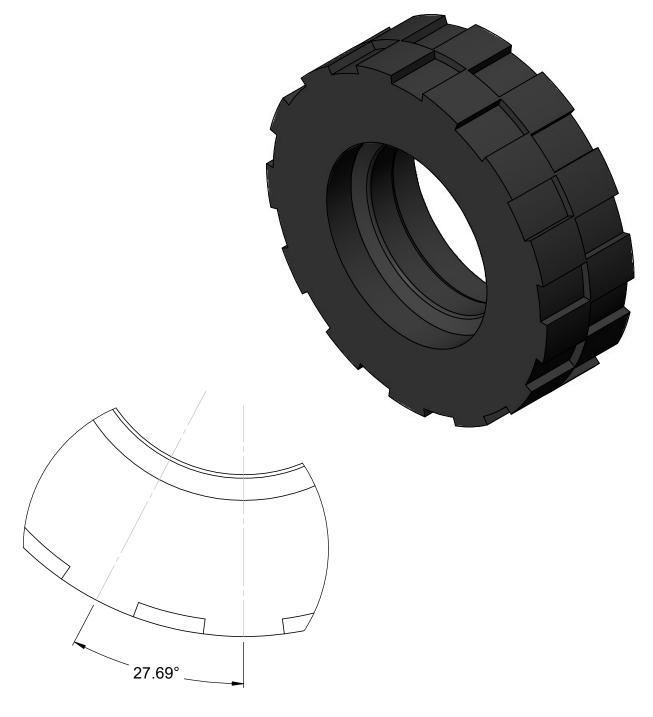


NOTES: 1. MATERIAL : BUTYL 2. REMOVE ALL SHARP EDGES





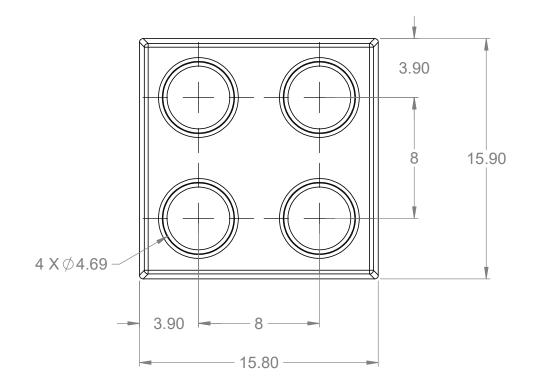


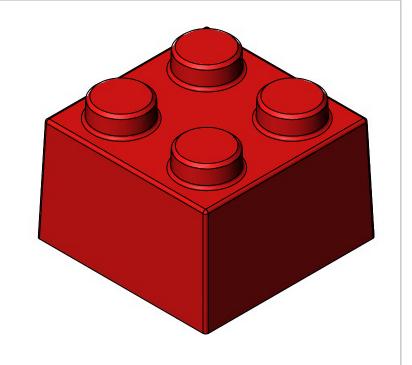


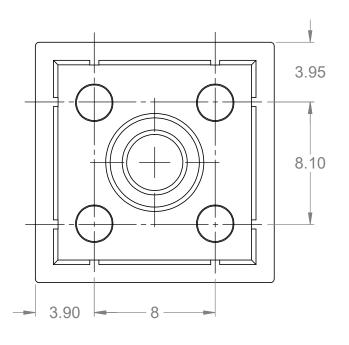
DETAIL C SCALE 8:1

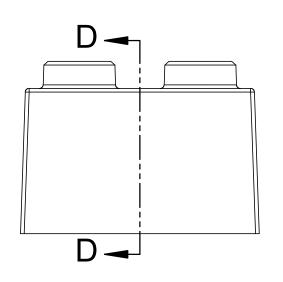
UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING	SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED.		CONFICTORA			
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994			CONESTOGA Connect Life and Learning			
DIMENSIONS ARE IN MILLIMETERS TOLERANCES APPLY AS SHOWN BELOW	TERS STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF Conestoac College		TITLE		\4/11EE1	
	CUSTOMER XYZ Company		WHEEL			
ANGLES ± 1.1° SURFACE ROUGHNESS 0.8 µm	PROJECT FINAL PROJECT					
THIRD ANGLE PROJECTION	DRAWN BY Vijay Prajwal	DATE 2020-04-25	SIZE	DRAWING NO	D	C L 1
	CHECKED BY Prof. Flukerson	DATE 2020-04-30	B		Drawing	Sheet A
	APPROVED Prof. Flukerson	DATE 2020-04-30	SCALE	5:1	1.725 g	SHEET 6 OF 12

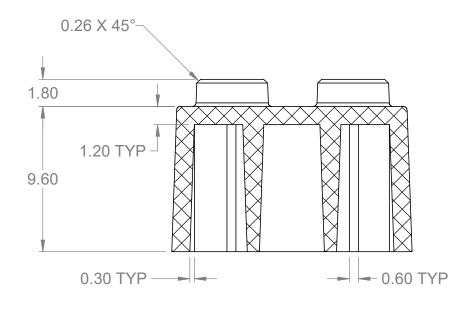
- NOTES: 1. MATERIAL : ABS 2. REMOVE ALL SHARP EDGES 3. ALL DRAFT ANGLES ARE 2 DEGREE 4. ALL FILLETS AND ROUNDS ARE 0.25MM









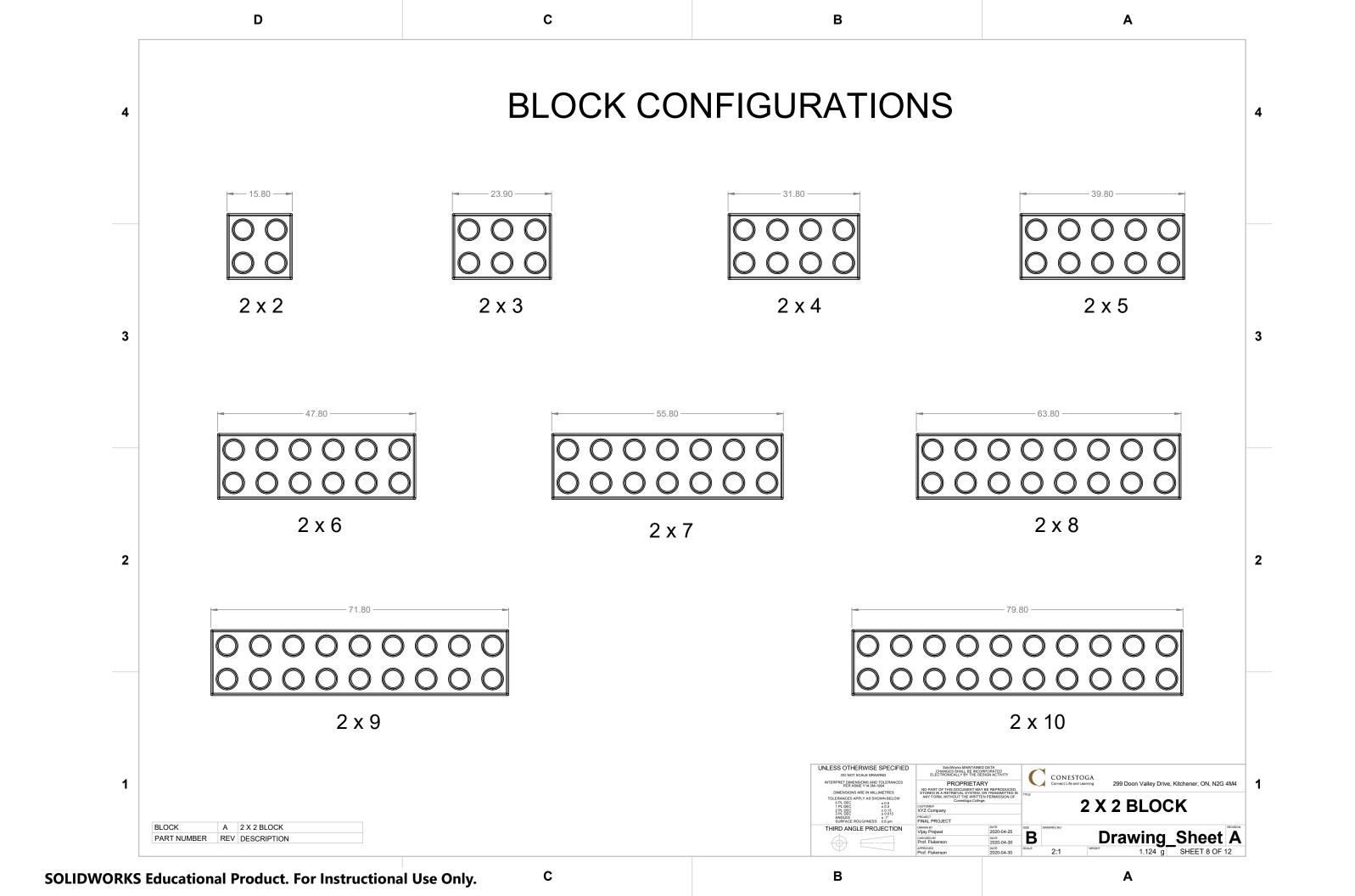


SECTION D-D

BLOCK	Α	2 X 2 BLOCK
PART NUMBER	REV	DESCRIPTION

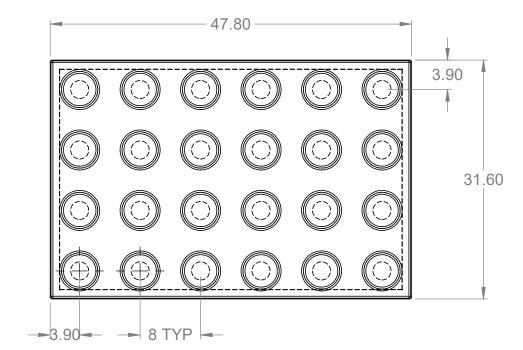
UNLESS OTHERWISE SPECIFIED	SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY			4	
DO NOT SCALE DRAWING				1	
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994	PROPRIETARY				
DIMENSIONS ARE IN MILLIMETERS	NO PART OF THIS DOCUMENT MAY BE STORED IN A RETRIEVAL SYSTEM, OR	TRANSMITTED IN	TITLE		
TOLERANCES APPLY AS SHOWN BELOW 0 PL DEC ± 0.5	ANY FORM, WITHOUT THE WRITTEN PERMISSION OF Conestoga College				
1 PL DEC ±0.3 1 PL DEC ±0.3 2 PL DEC ±0.13 3 PL DEC ±0.013	CUSTOMER XYZ Company				
ANGLES ± 0.013 ANGLES ± 1.1° SURFACE ROUGHNESS 0.8 µm	PROJECT FINAL PROJECT				
THIRD ANGLE PROJECTION	DRAWN BY Vijay Prajwal	DATE 2020-04-25	SIZE	DRA	
	Prof. Flukerson	DATE 2020-04-30	В		
	APPROVED Prof. Flukerson	DATE 2020-04-30	SCALE		

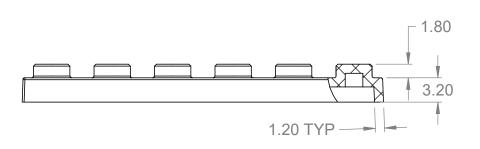
SolidWorks MAINTAINED CHANGES SHALL BE INCOR ELECTRONICALLY BY THE DES	0	CONESTOG	i A					
PROPRIETARY O PART OF THIS DOCUMENT MAY BE REPRODUCED, ORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF Conestoga College			Connect Life and Learning 299 Doon Valley Drive, Kitchener,				ener, ON, N2	2G 4M4
		TITLE			0 DI 6	2014	7	
томеr Z Company			2	X	2 BLC	JCK		
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wn by ay Prajwal	DATE 2020-04-25	SIZE DF	RAWING NO	_	•		\ I	REVI
CKED BY f. Flukerson	DATE 2020-04-30	B		D	rawin	g S	nee) T
ROVED f. Flukerson	DATE 2020-04-30	SCALE	4:1	WEIGHT 1.	.124 a	s	HEET 7 C)F 12

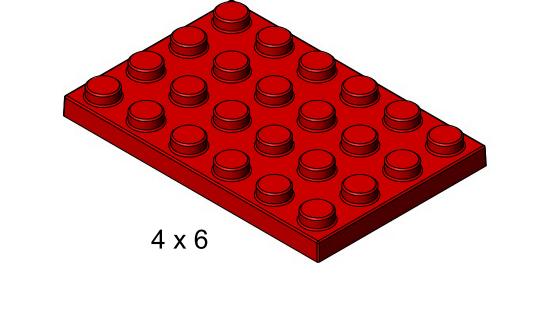


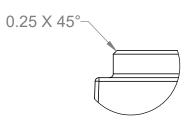
NOTES:

- 1. MATERIAL : ABS
 2. REMOVE ALL SHARP EDGES
 3. ALL DRAFT ANGLES ARE 2 DEGREE
 4. ALL FILLETS AND ROUNDS ARE 0.25MM

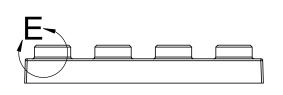


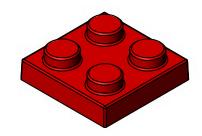




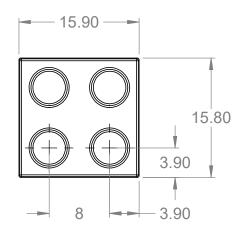


DETAIL E **SCALE 4:1**





2 x 2

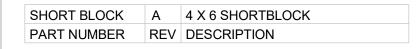


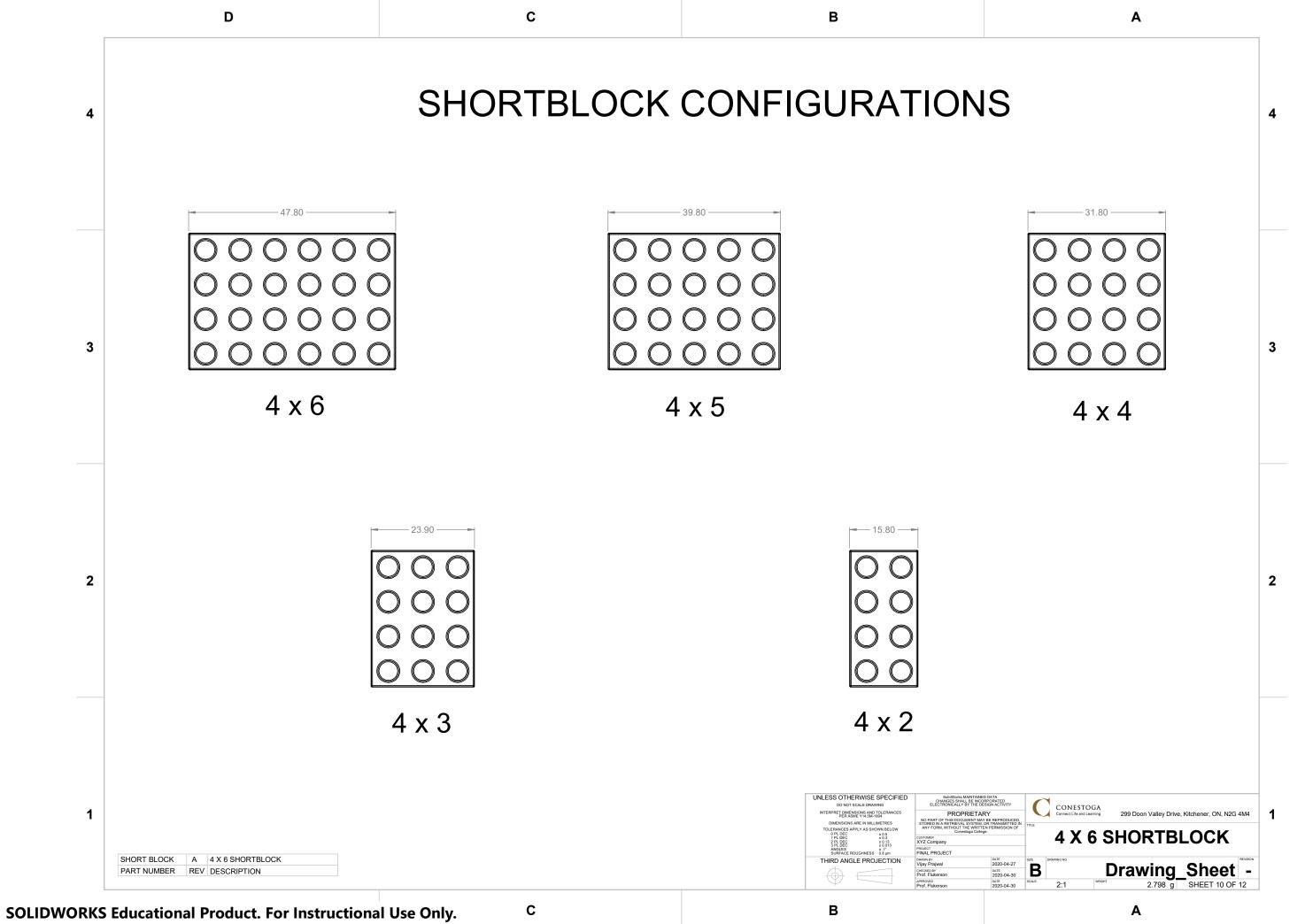
UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994		SolidWorks MAINTAINED DO CHANGES SHALL BE INCORPO	C		
		ELECTRONICALLY BY THE DESIG			
		PROPRIETARY			
	DIMENSIONS ARE IN MILLIMETERS	NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN		TITLE	
TOLERANCES APPLY AS SHOWN BELOW		ANY FORM, WITHOUT THE WRITTEN F Conestoga College			
1 2	0 PL DEC ± 0.5 1 PL DEC ± 0.3 2 PL DEC ± 0.13	CUSTOMER XYZ Company			
3 PL DEC ± 0.013 ANGLES ± .1° SURFACE ROUGHNESS 0.8 μm		PROJECT FINAL PROJECT			
THIRD ANGLE PROJECTION		DRAWN BY Vijay Prajwal	DATE 2020-04-27	SIZE	DRAW
		CHECKED BY Prof. Flukerson	DATE 2020-04-30	В	
		APPROVED Prof. Flukerson	DATE 2020-04-30	SCALE	

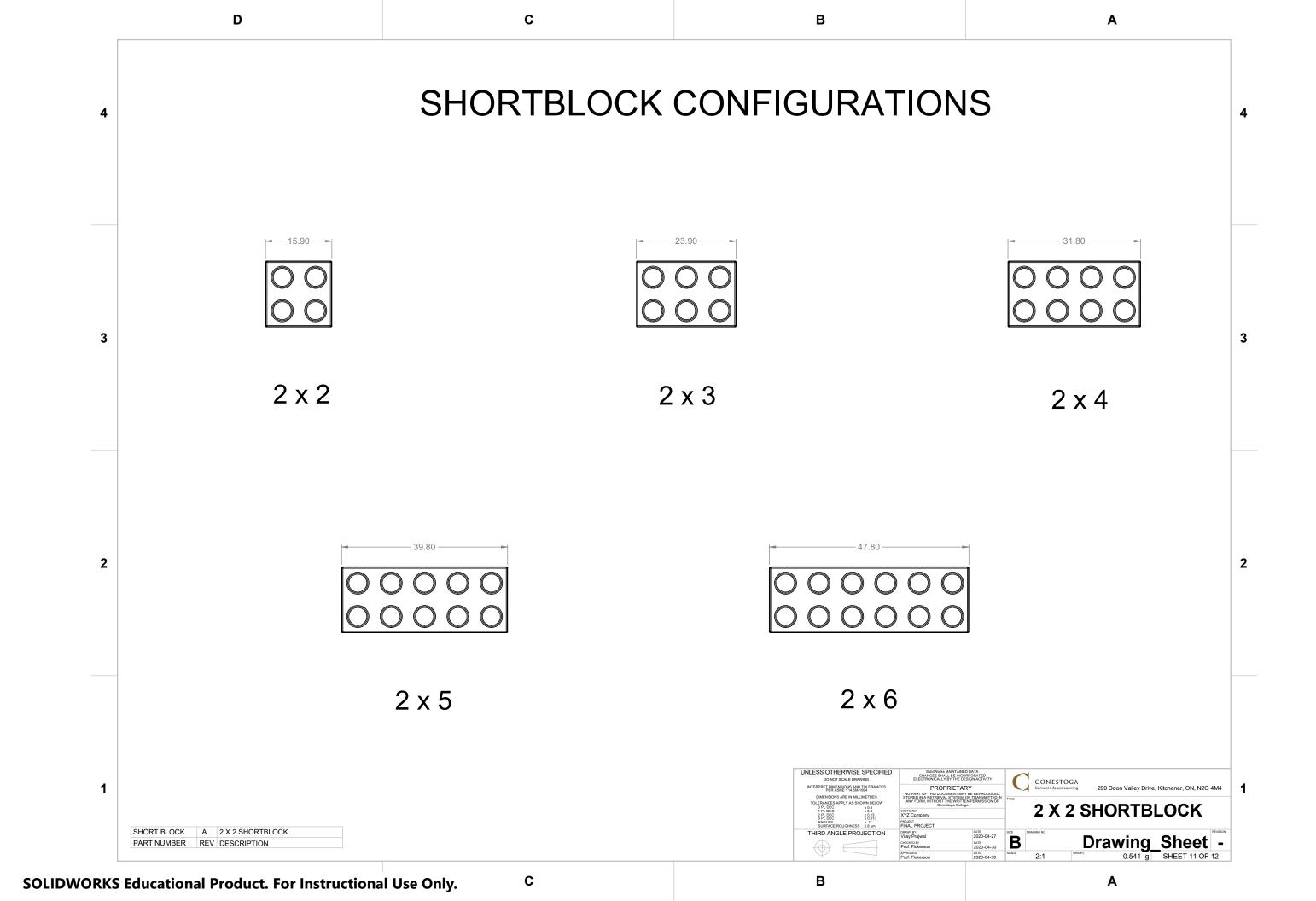
CONESTOGA Connect Life and Learning 299 Doon Valley Drive, Kitchener, ON, N2G 4M4

4 X 6 SHORTBLOCK

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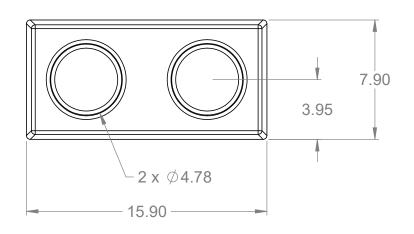


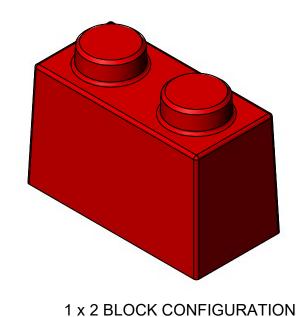


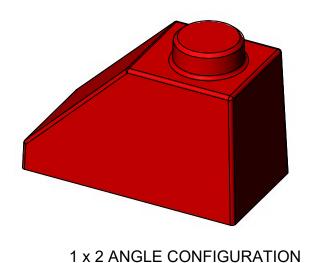


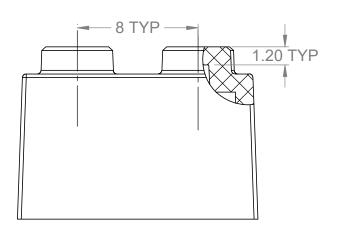
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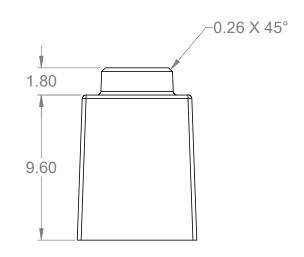
- 1. MATERIAL : ABS
- 2. REMOVE ALL SHARP EDGES
- 3. ALL FILLETS AND ROUNDS ARE 0.25MM

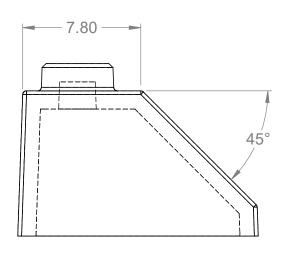












1 x 2 ANGLE

DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994 DIMENSIONS ARE IN MILLIMETERS TOLERANCES APPLY AS SHOWN BELOW

0 PL DEC ± 0.5 1 PL DEC ± 0.3 2 PL DEC ± 0.13 3 PL DEC ± 0.013 3 PL DEC ± 0.013 ANGLES ± .1° SURFACE ROUGHNESS 0.8 μm THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED

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PROJECT FINAL PROJECT

DRAWN BY Vijay Prajwal DATE 2020-04-25 CHECKED BY Prof. Flukerson DATE 2020-04-30 APPROVED Prof. Flukerson

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Connect Life and Learning

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ANGLED BLOCK

DATE 2020-04-30

B

Drawing_Sheet A 0.496 g SHEET 12 OF 12 4:1

ANGLE PART ANGLED BLOCK PART NUMBER REV DESCRIPTION