

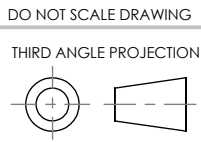
- NOTES - (UNLESS OTHERWISE SPECIFIED)
- ALL DIMENSIONS IN MILLIMETERS
 - AS110.101-1992_R2014
 - SHOWN BELOW IS THE ASSEMBLED WELDED STRUCTURE.
 - EACH COLOUR REPRESENTS A DIFFERENT PART IN THE ASSEMBLY.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Frame	Welded structure	1
2	Basin	Basin includes mounting pads	1
3	Equipment	Only for reference	1
4	AS 1111.2 - M12 x 25-WN	Fastener	16
5	AS-NZS 1427 CH - M8 x 12-N	Fastener	8
6	AS 1112.3 C- M12-N	Fastener	16

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A		22/05/2020	B. WILSON



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DO NOT SCALE DRAWING	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

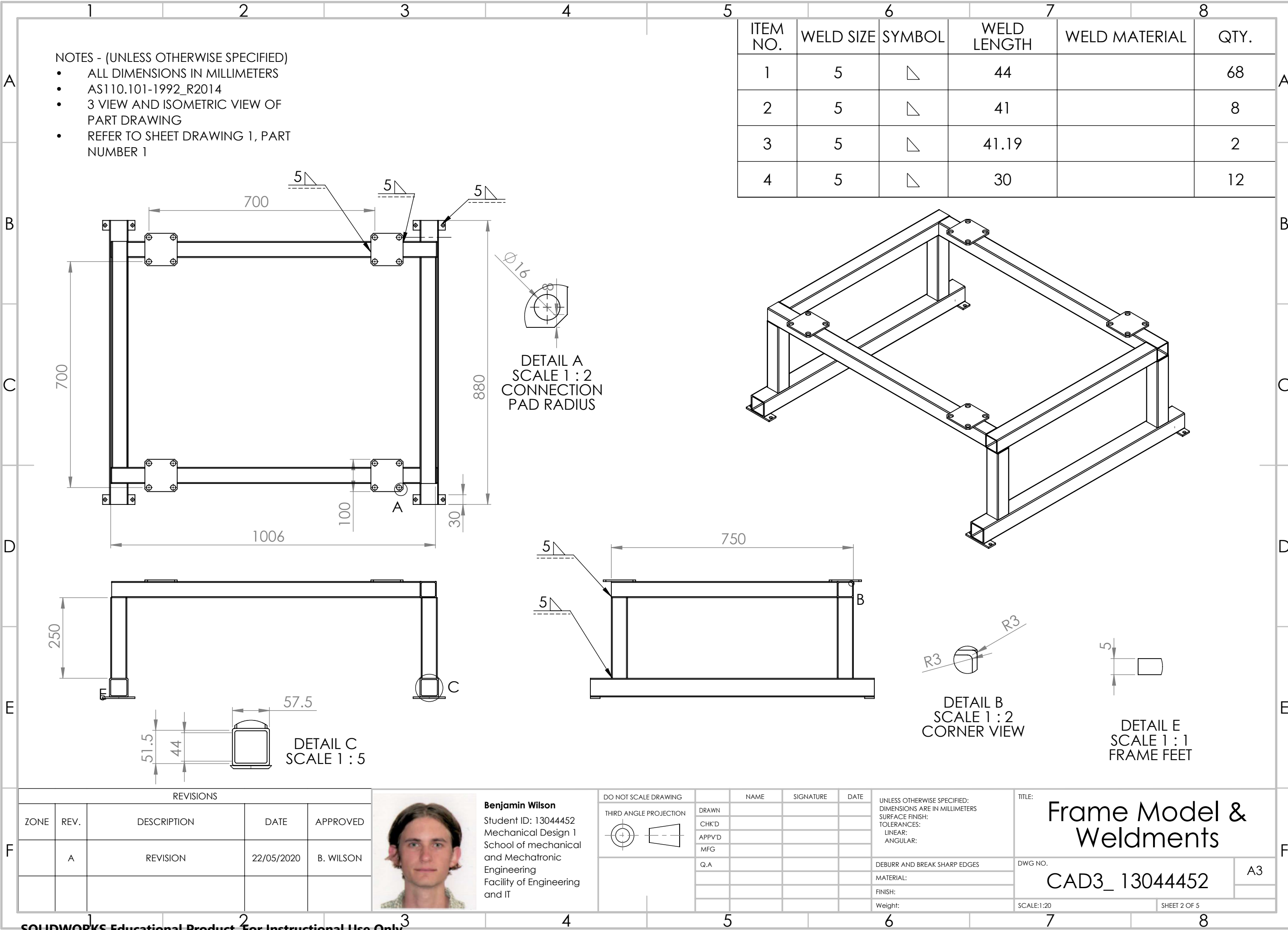
DEBURR AND BREAK SHARP EDGES

MATERIAL:

FINISH:

Weight:

TITLE: Assembled Isometric View	
DWG NO. CAD3_ 13044452	A3
SCALE:1:20	SHEET 1 OF 5



NOTES - (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS IN MILLIMETERS
- AS110.101-1992_R2014
- 3 VIEW AND ISOMETRIC VIEW OF PART DRAWING
- REFER TO SHEET DRAWING 1, PART NUMBER 1

ITEM NO.	WELD SIZE	SYMBOL	WELD LENGTH	WELD MATERIAL	QTY.
1	5		44		68
2	5		41		8
3	5		41.19		2
4	5		30		12

DETAIL A
SCALE 1 : 2
CONNECTION
PAD RADIUS

DETAIL B
SCALE 1 : 2
CORNER VIEW

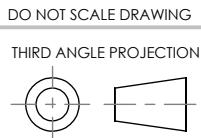
DETAIL C
SCALE 1 : 5

DETAIL E
SCALE 1 : 1
FRAME FEET

REVISIONS				
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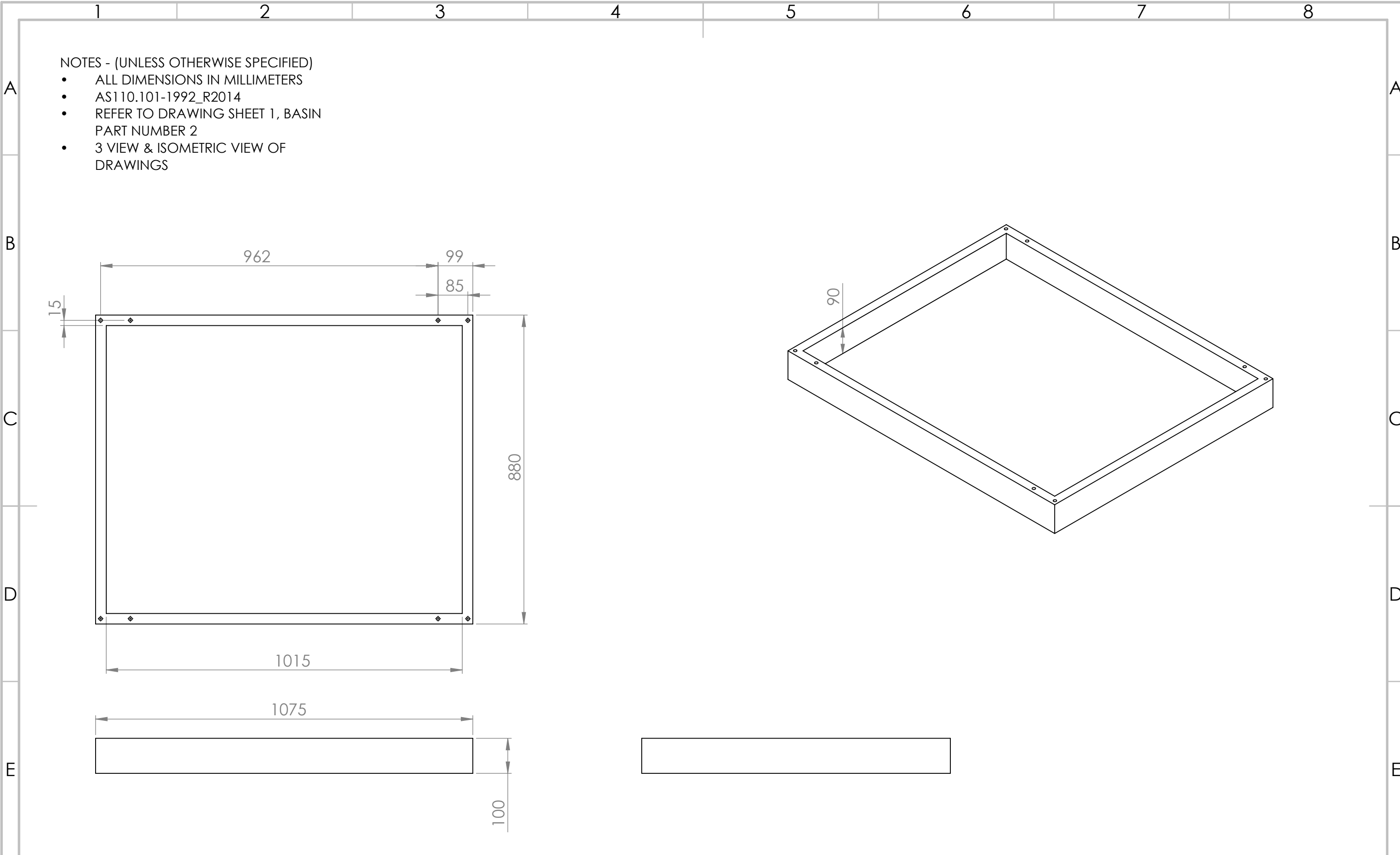


DO NOT SCALE DRAWING	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

DEBURR AND BREAK SHARP EDGES
MATERIAL:
FINISH:
Weight:


TITLE: Frame Model & Weldments	
DWG NO. CAD3_ 13044452	A3
SCALE:1:20	SHEET 2 OF 5



NOTES - (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS IN MILLIMETERS
- AS110.101-1992_R2014
- REFER TO DRAWING SHEET 1, BASIN PART NUMBER 2
- 3 VIEW & ISOMETRIC VIEW OF DRAWINGS

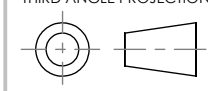
REVISIONS				
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DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION



	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH:
TOLERANCES:
LINEAR:
ANGULAR:

DEBURR AND BREAK SHARP EDGES

MATERIAL:

FINISH:

Weight:

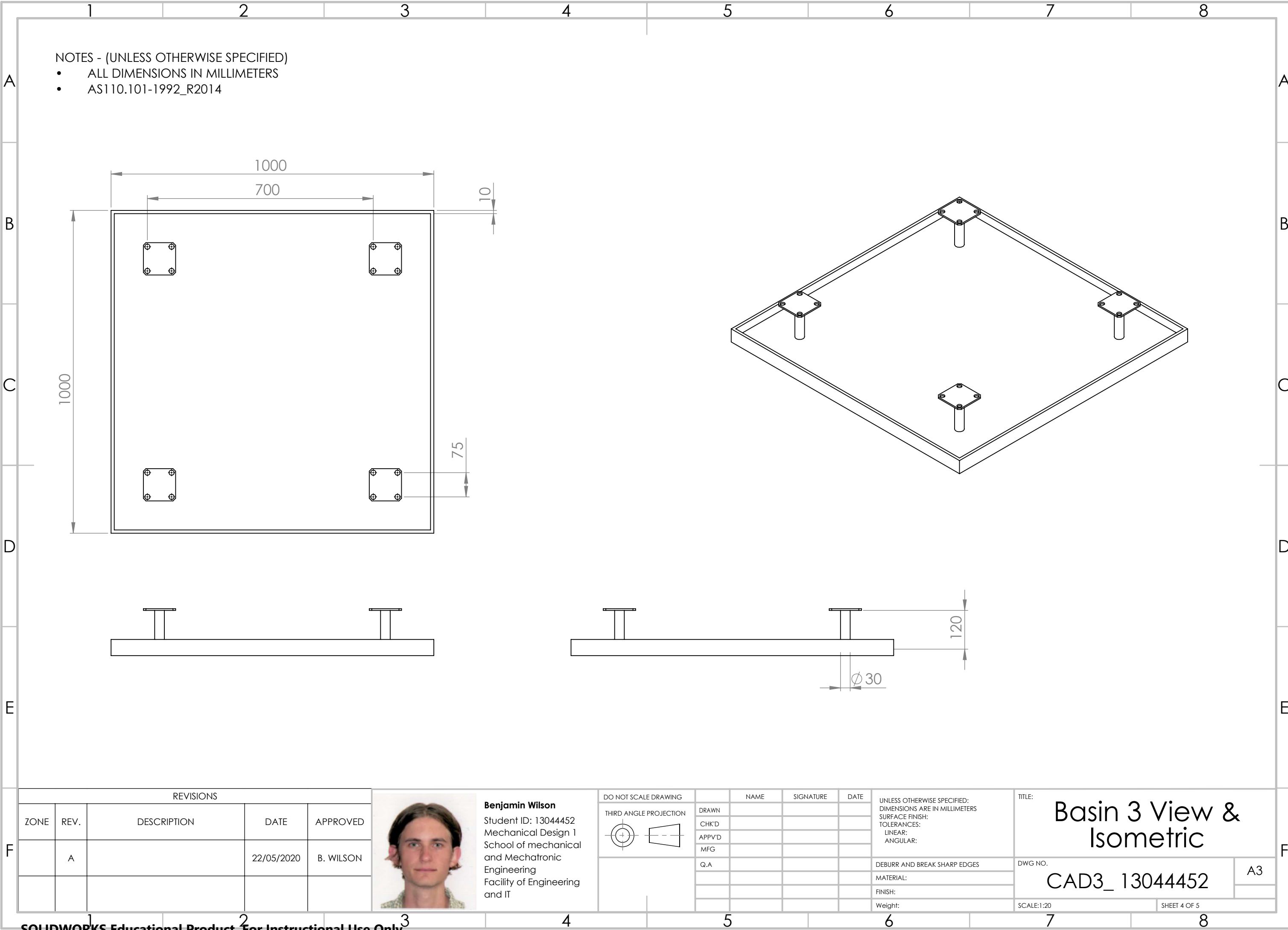
TITLE:
Basin 3 view & Isometric

DWG NO.
CAD3_ 13044452

A3

SCALE:1:20

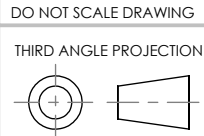
SHEET 3 OF 5



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
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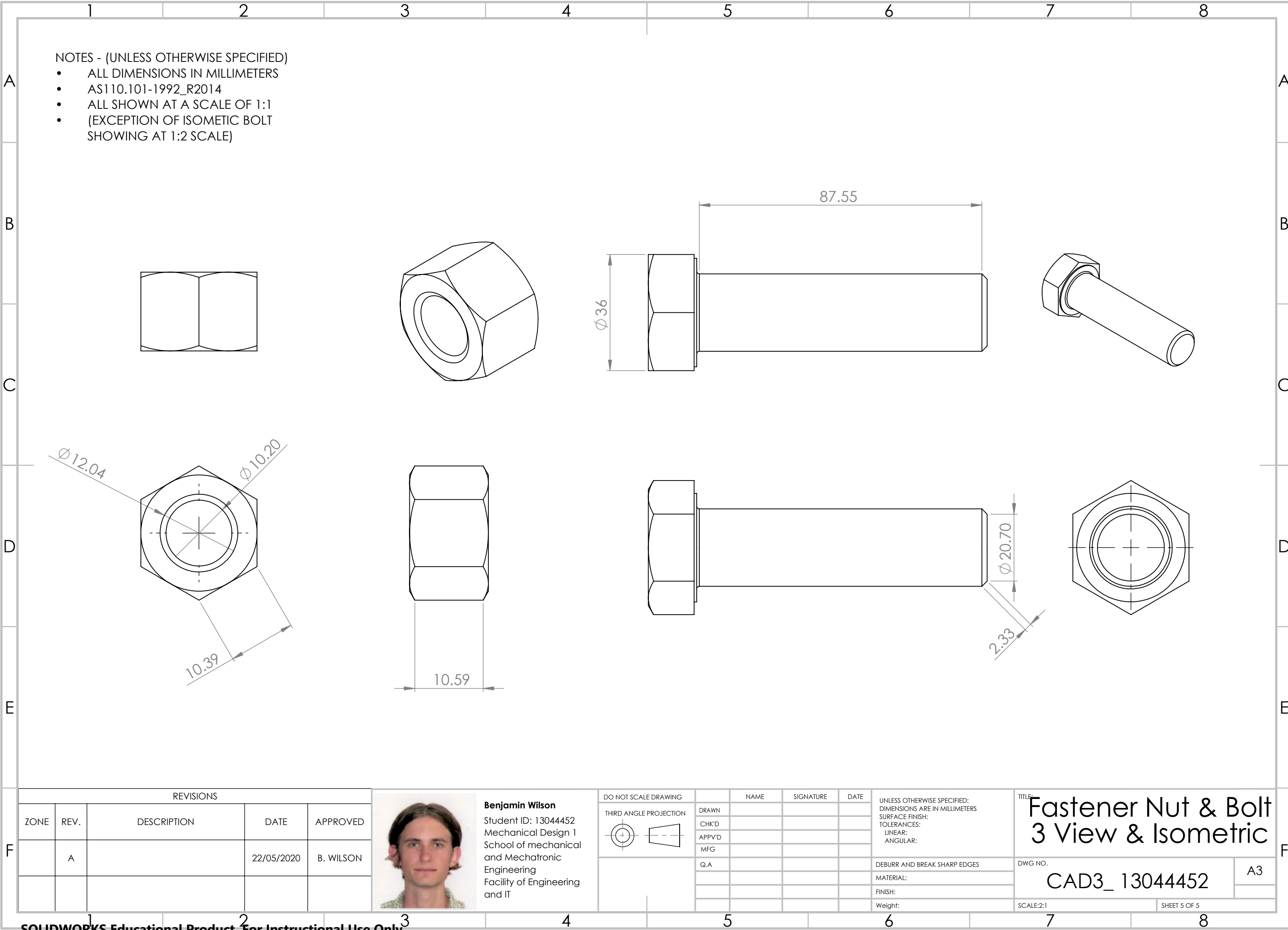
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DO NOT SCALE DRAWING			
	NAME	SIGNATURE	DATE
DRAWN			
CHK'D			
APPV'D			
MFG			
Q.A			

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:	
DEBURR AND BREAK SHARP EDGES	
MATERIAL:	
FINISH:	
Weight:	

TITLE:		Basin 3 View & Isometric	
DWG NO.			
CAD3_ 13044452		A3	
SCALE:1:20		SHEET 4 OF 5	



NOTES - (UNLESS OTHERWISE SPECIFIED)

- ALL DIMENSIONS IN MILLIMETERS
- AS110.101-1992_R2014
- ALL SHOWN AT A SCALE OF 1:1
- (EXCEPTION OF ISOMETRIC BOLT SHOWING AT 1:2 SCALE)

REVISIONS				
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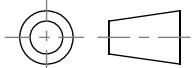
Benjamin Wilson

Student ID: 13044452

Mechanical Design 1

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Faculty of Engineering and IT

DO NOT SCALE DRAWING				UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		TITLE: Fastener Nut & Bolt 3 View & Isometric	
THIRD ANGLE PROJECTION 				DRAWN			
				CHK'D			
				APPV'D			
				MFG			
				Q.A		DEBURR AND BREAK SHARP EDGES	
						MATERIAL:	
						FINISH:	
						Weight:	
						DWG NO.	A3
						CAD3_ 13044452	
						SCALE:2:1	SHEET 5 OF 5