

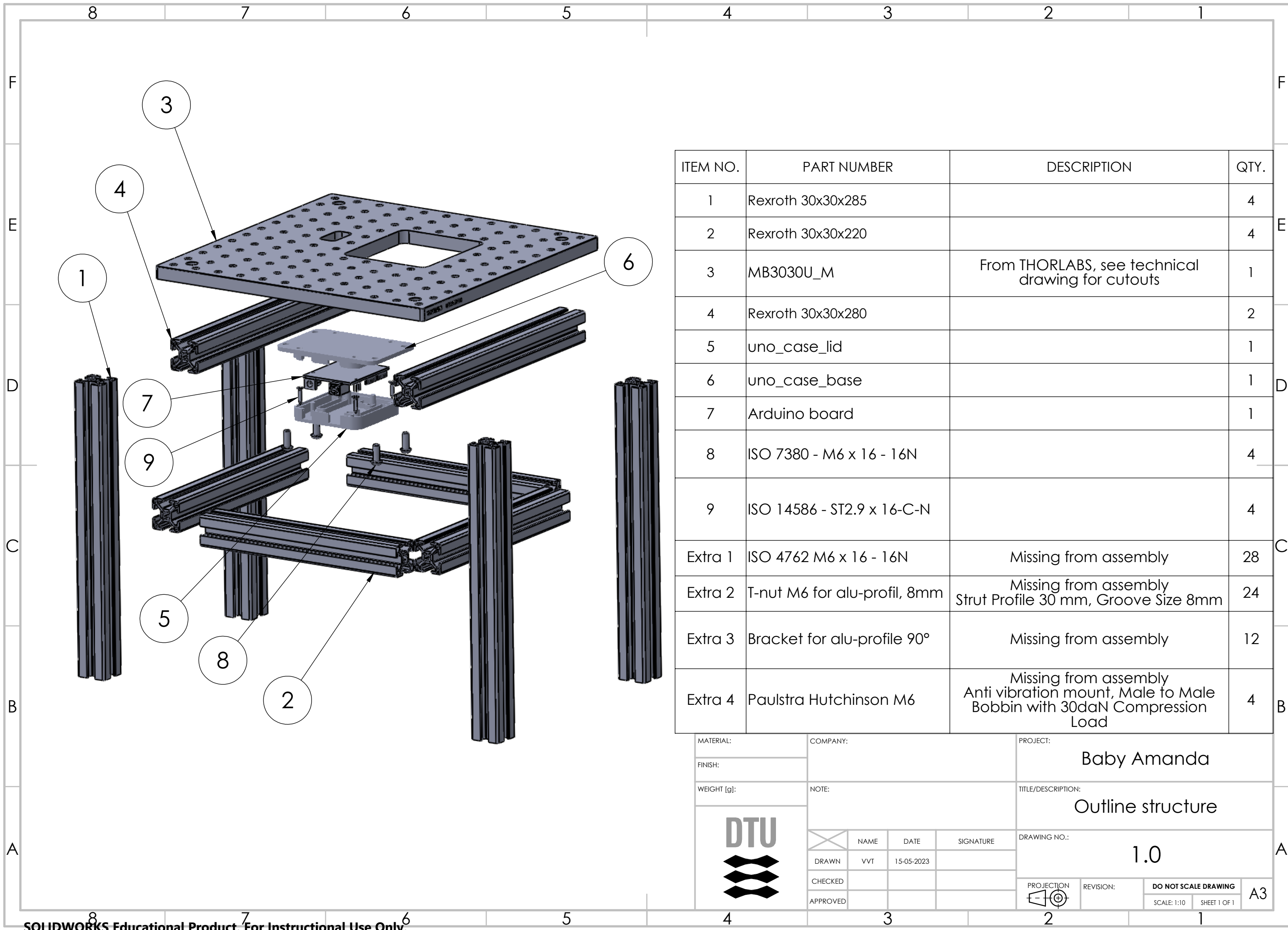
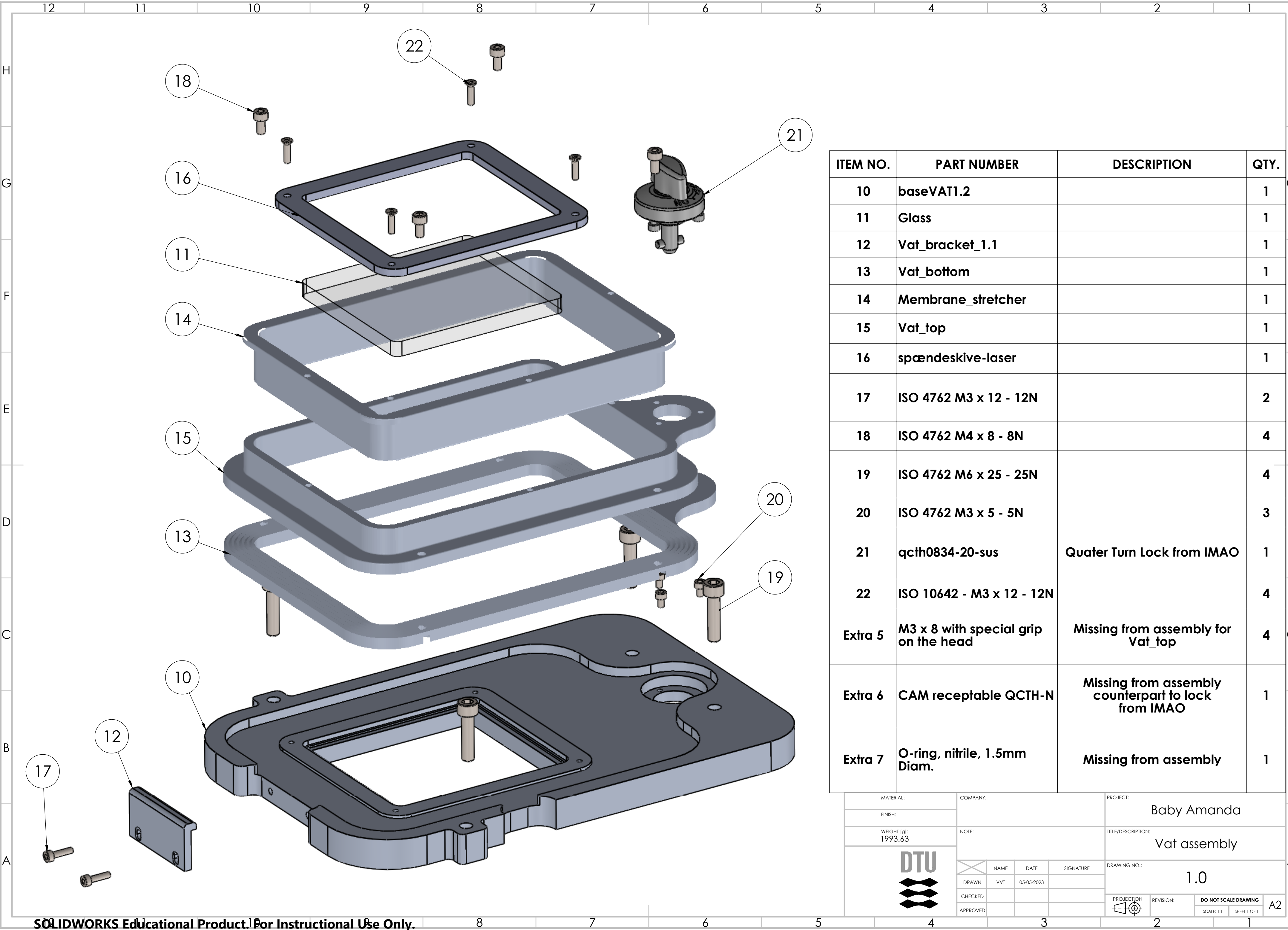


MATERIAL:	COMPANY:	PROJECT: Baby Amanda	
FINISH:		TITLE/DESCRIPTION: Complete assembly	
WEIGHT [g]: 10451.34	NOTE:	DRAWING NO.: 1.0	
	<input checked="" type="checkbox"/> NAME	DATE	SIGNATURE
	DRAWN	VVT	16-05-2023
	CHECKED		
	APPROVED		
PROJECTION 		REVISION:	DO NOT SCALE DRAWING SCALE: 1:10 SHEET 1 OF 1

A3



MATERIAL:	COMPANY:	PROJECT:												
FINISH:		Baby Amanda												
WEIGHT [g]:	NOTE:	TITLE/DESCRIPTION:												
		Outline structure												
	DRAWING NO.: 1.0													
	PROJECTION:													
	REVISION:													
	DO NOT SCALE DRAWING													
APPROVED: <table><tr><td>NAME</td><td>DATE</td><td>SIGNATURE</td></tr><tr><td>VVT</td><td>15-05-2023</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>		NAME	DATE	SIGNATURE	VVT	15-05-2023								SCALE: 1:10
NAME	DATE	SIGNATURE												
VVT	15-05-2023													
		SHEET 1 OF 1												

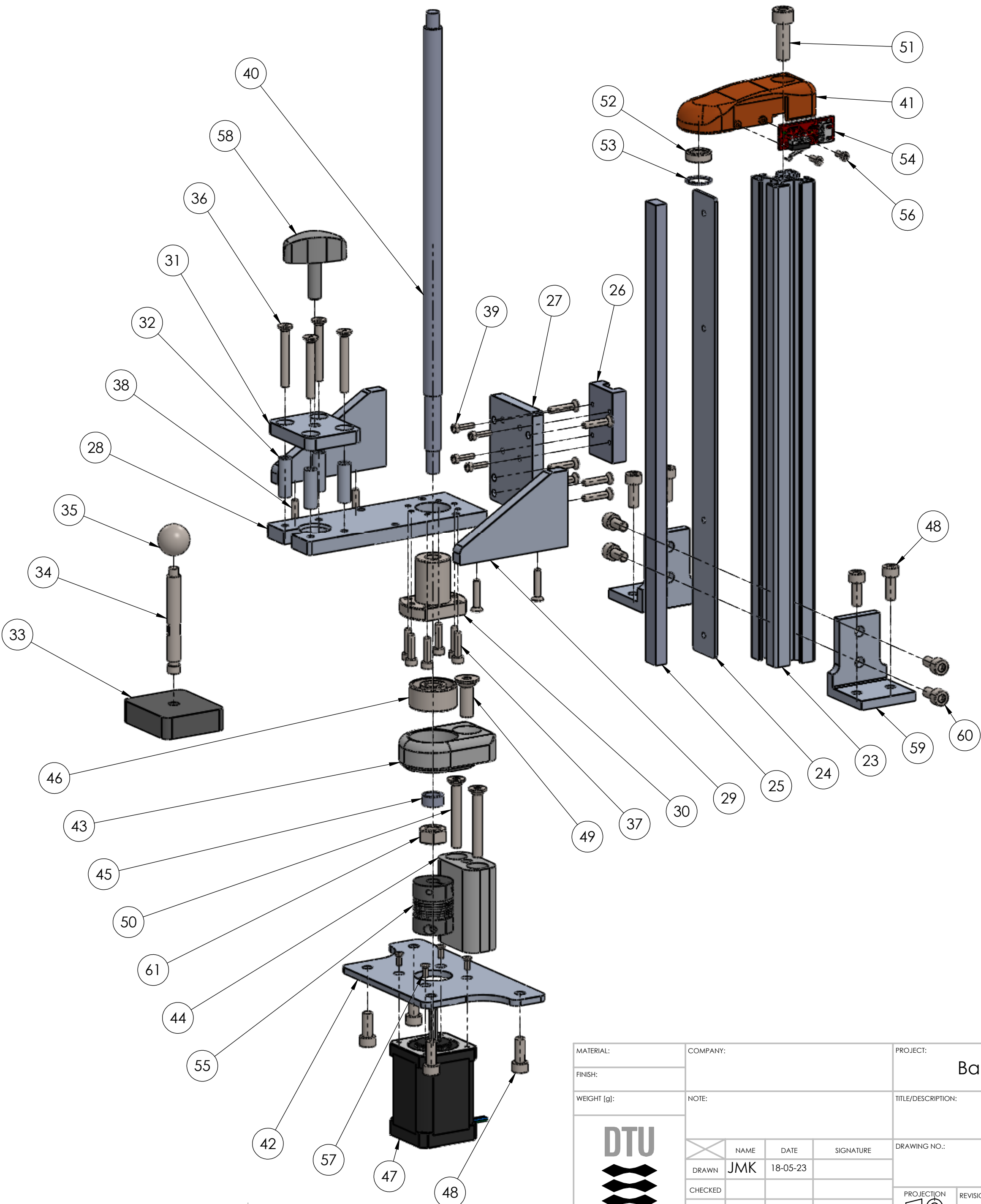


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	baseVAT1.2		1
11	Glass		1
12	Vat_bracket_1.1		1
13	Vat_bottom		1
14	Membrane_stretcher		1
15	Vat_top		1
16	spændeskive-laser		1
17	ISO 4762 M3 x 12 - 12N		2
18	ISO 4762 M4 x 8 - 8N		4
19	ISO 4762 M6 x 25 - 25N		4
20	ISO 4762 M3 x 5 - 5N		3
21	qcth0834-20-sus	Quater Turn Lock from IMAO	1
22	ISO 10642 - M3 x 12 - 12N		4
Extra 5	M3 x 8 with special grip on the head	Missing from assembly for Vat_top	4
Extra 6	CAM receptable QCTH-N	Missing from assembly counterpart to lock from IMAO	1
Extra 7	O-ring, nitrile, 1.5mm Diam.	Missing from assembly	1



MATERIAL:		COMPANY:		PROJECT: Baby Amanda	
FINISH:				TITLE/DESCRIPTION: Vat assembly	
WEIGHT [g]: 1993.63		NOTE:		DRAWING NO.: 1.0	
		<input checked="" type="checkbox"/>	NAME	DATE	SIGNATURE
		DRAWN	VVT	05-05-2023	
		CHECKED			
APPROVED					
		PROJECTION		REVISION:	DO NOT SCALE DRAWING
				SCALE 1:1	SHEET 1 OF 1

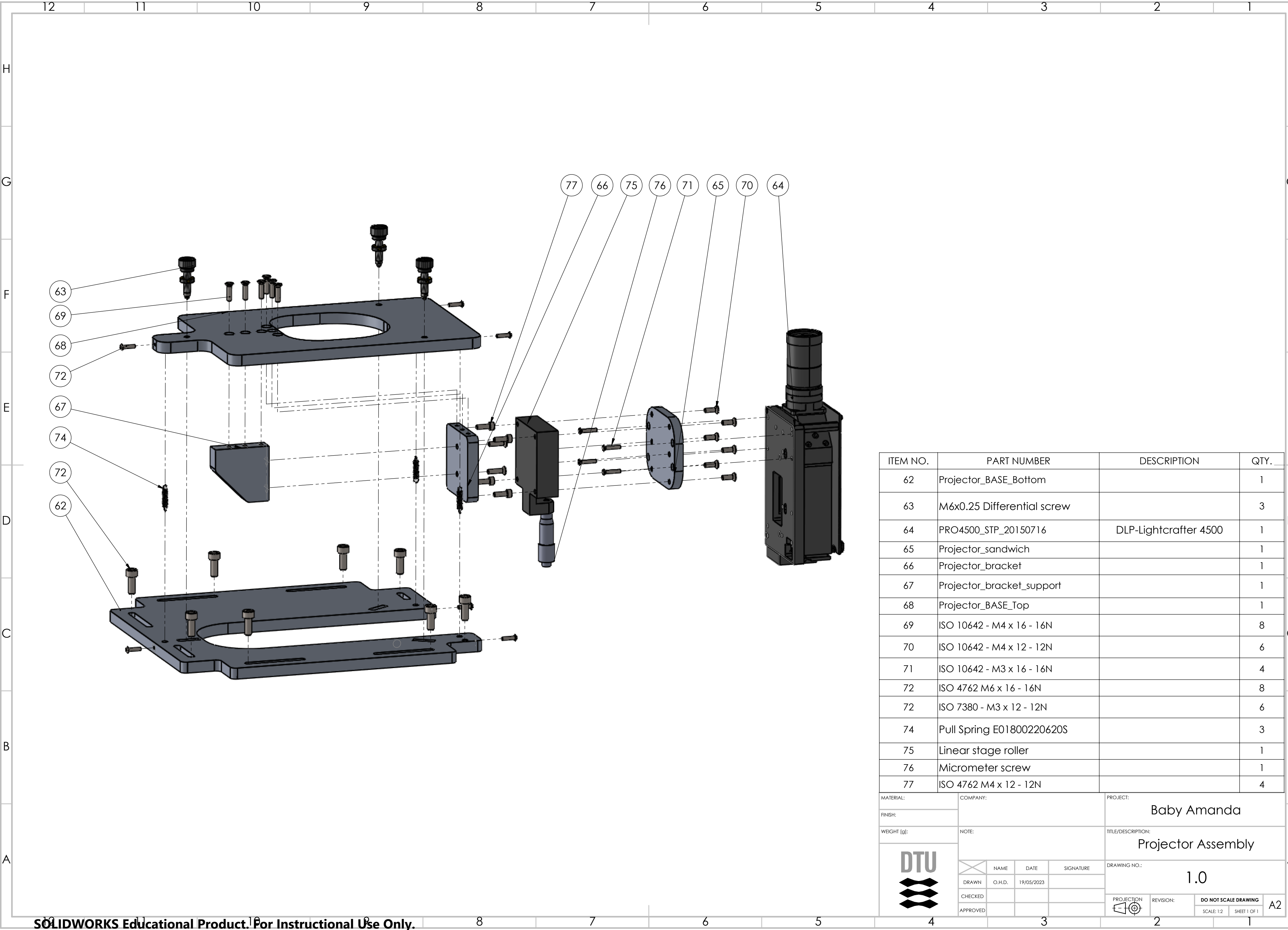


	12	11	10	9	
	ITEM NO.	PART NUMBER		DESCRIPTION	QTY.
H	23	Rexroth 30x30x313			1
	24	Shim			1
	25	Rail		Linear guide rail	1
	26	Slide		Linear guide slide	1
G	27	V_plate			1
	28	H_plate1.2			1
	29	Plate_support			2
	30	Ball screw nut			1
	31	Build_plate_holder_top_1.1			1
F	32	Spacer			4
	33	building_plate_PMMA			1
	34	Build_plate_rod_55			1
	35	Build_plate_Ball			1
	36	ISO 10642 - M5 x 40 - 22N			4
E	37	ISO 4762 M4 x 16 - 16N			6
	38	ISO 10642 - M4 x 20 - 20N			10
	39	ISO 4762 M3 x 12 - 12N			4
	40	Ball screw		Ball screw spindle	1
	41	Bearing_top_mount_1.2			1
D	42	motor_bracket_1.2			1
	43	Bearing_bottom_mount_B_3.0			1
	44	Bearing_bottom_mount_A_2.0			1
	45	Bushing_6,5mm			1
	46	ISO 15 ABB - 2210 - 8,SI,NC,8_68		Bearing	1
C	47	17HS24-2104S.step			1
	48	ISO 4762 M6 x 16 - 16N			8
	49	ISO 10642 - M8 x 25 - 25N			1
	50	ISO 10642 - M6 x 45 - 24N			2
	51	ISO 4762 M8 x 25 - 25N			1
B	52	ISO 15 RBB - 288 - 12,SI,NC,12_68		Bearing	1
	53	circlips_din472_16_1		Retaining ring 16 mm	1
	54	Limit_switch		Mech Endstop v1.2	1
	55	bkl_003		Spider coupling	1
	56	Tapping Screw ISO 14585 - ST2.9 x 9.5-C-N			2
A	57	ISO 10642 - M3 x 8 - 8N			4
	58	CT_476_40_p_M8x25.stp		Thumb screw	1
	59	30x30 bracket			2
	60	ISO 4762 M6 x 12 - 12N			4
	61	ISO - 8673 - M10 x 1.0 - W - N			1








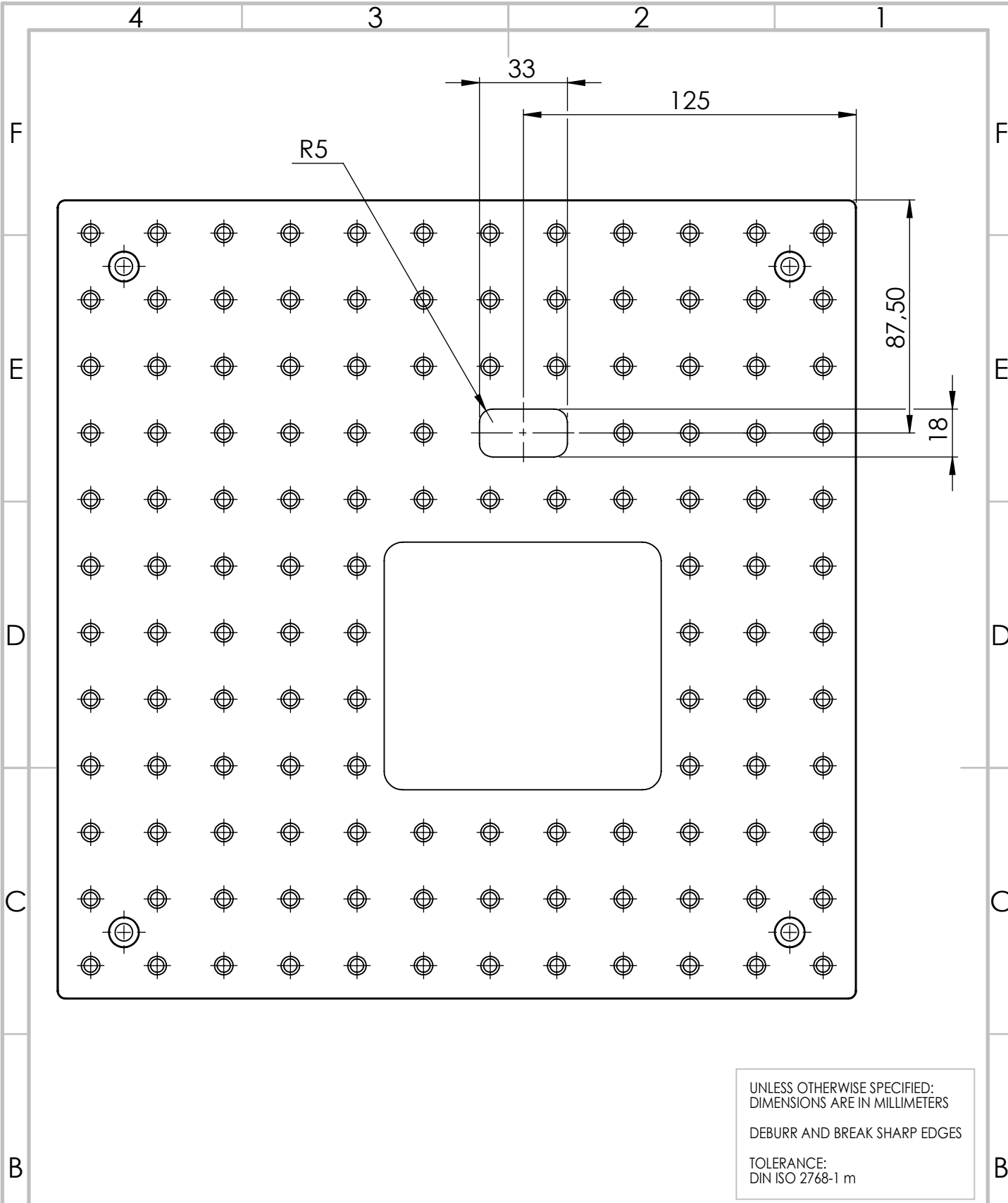
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL:		COMPANY:		PROJECT:	
FINISH:				Baby Amanda	
WEIGHT [g]:		NOTE:		TITLE/DESCRIPTION:	
				Stage	
		DRAWN: JMK		DRAWING NO.: 1.0	
		CHECKED:		PROJECTION: 	
		APPROVED:		REVISION: <table><tr><td>DO NOT SCALE DRAWING</td></tr><tr><td>SCALE: 1:2 SHEET 1 OF 1</td></tr></table>	
DO NOT SCALE DRAWING					
SCALE: 1:2 SHEET 1 OF 1					



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
62	Projector_BASE_Bottom		1
63	M6x0.25 Differential screw		3
64	PRO4500_STP_20150716	DLP-Lightcrafter 4500	1
65	Projector_sandwich		1
66	Projector_bracket		1
67	Projector_bracket_support		1
68	Projector_BASE_Top		1
69	ISO 10642 - M4 x 16 - 16N		8
70	ISO 10642 - M4 x 12 - 12N		6
71	ISO 10642 - M3 x 16 - 16N		4
72	ISO 4762 M6 x 16 - 16N		8
72	ISO 7380 - M3 x 12 - 12N		6
74	Pull Spring E01800220620S		3
75	Linear stage roller		1
76	Micrometer screw		1
77	ISO 4762 M4 x 12 - 12N		4

MATERIAL:		COMPANY:		PROJECT:																	
FINISH:				Baby Amanda																	
WEIGHT [g]:		NOTE:		TITLE/DESCRIPTION:																	
		<table><tr><td></td><td>NAME</td><td>DATE</td><td>SIGNATURE</td></tr><tr><td>DRAWN</td><td>O.H.D.</td><td>19/05/2023</td><td></td></tr><tr><td>CHECKED</td><td></td><td></td><td></td></tr><tr><td>APPROVED</td><td></td><td></td><td></td></tr></table>			NAME	DATE	SIGNATURE	DRAWN	O.H.D.	19/05/2023		CHECKED				APPROVED				Projector Assembly	
					NAME	DATE	SIGNATURE														
				DRAWN	O.H.D.	19/05/2023															
				CHECKED																	
APPROVED																					
DRAWING NO.:		1.0																			
		REVISION:		<table><tr><td colspan="2">DO NOT SCALE DRAWING</td></tr><tr><td>SCALE: 1:2</td><td>SHEET 1 OF 1</td></tr></table>		DO NOT SCALE DRAWING		SCALE: 1:2	SHEET 1 OF 1												
DO NOT SCALE DRAWING																					
SCALE: 1:2	SHEET 1 OF 1																				



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
  
DEBURR AND BREAK SHARP EDGES  
  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL:  
**6082-T6 ALUMINIUM**  
FINISH:

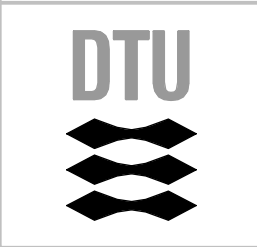
COMPANY:

PROJECT:  
**Baby Amanda**

WEIGHT [g]:

NOTE:  
**E40**

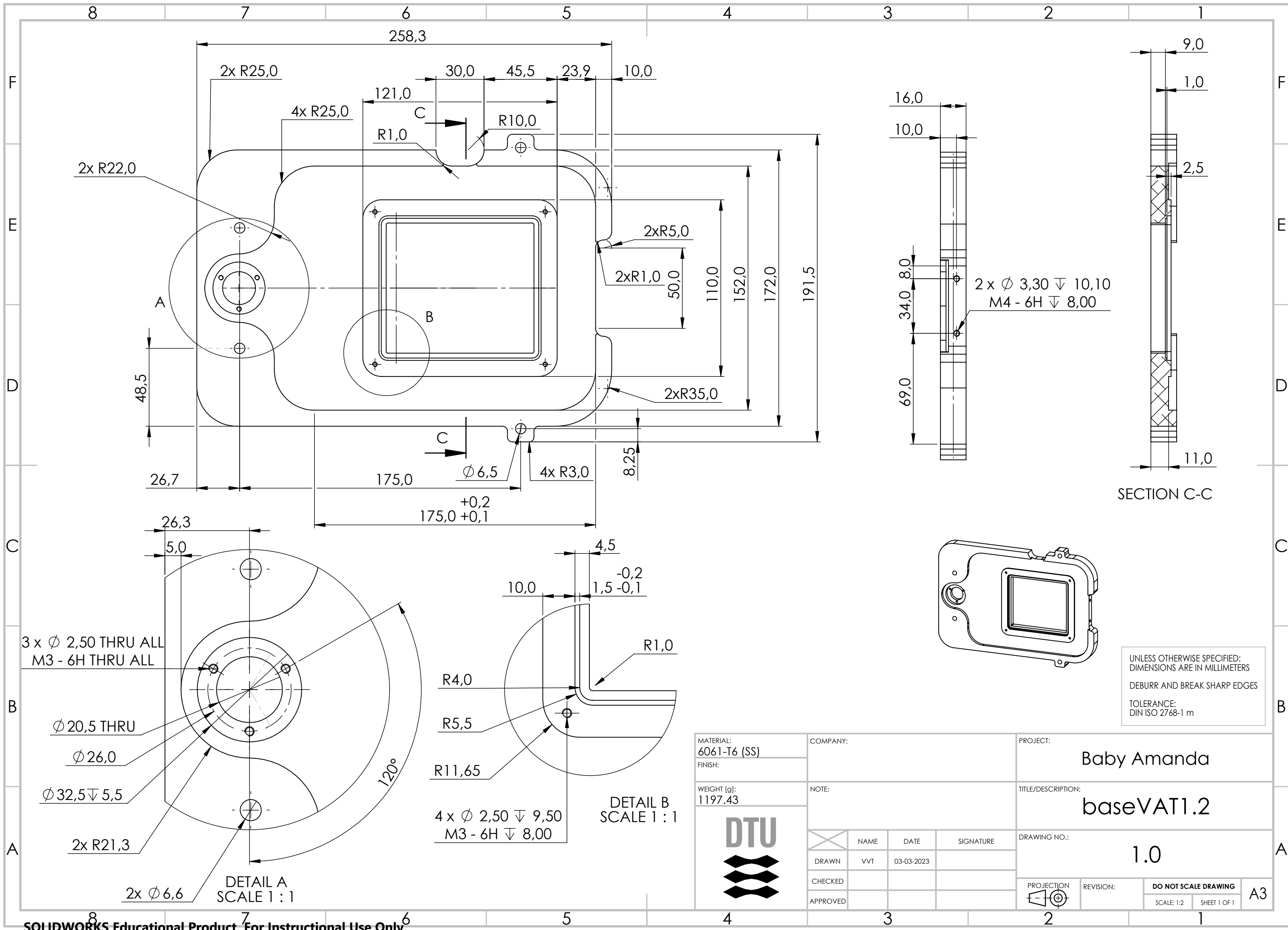
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**MB3030U\_M-Solidworks**

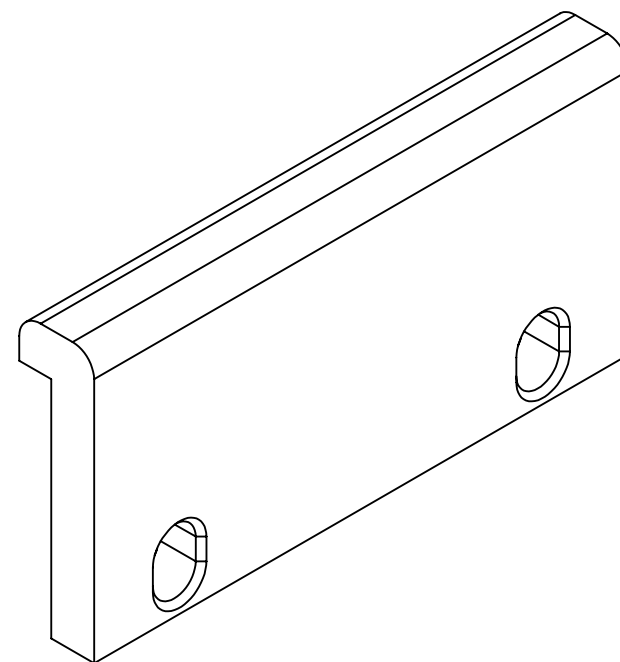
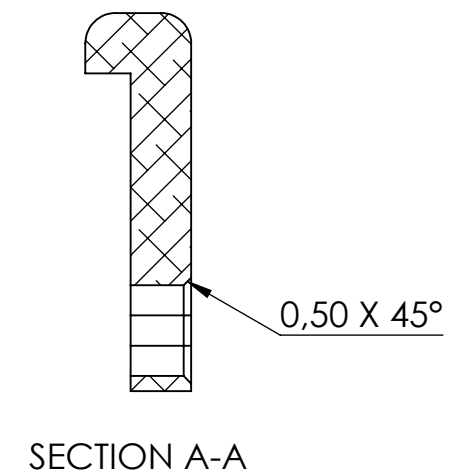
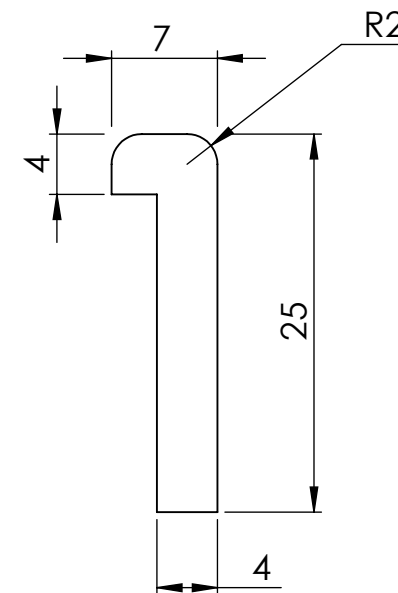
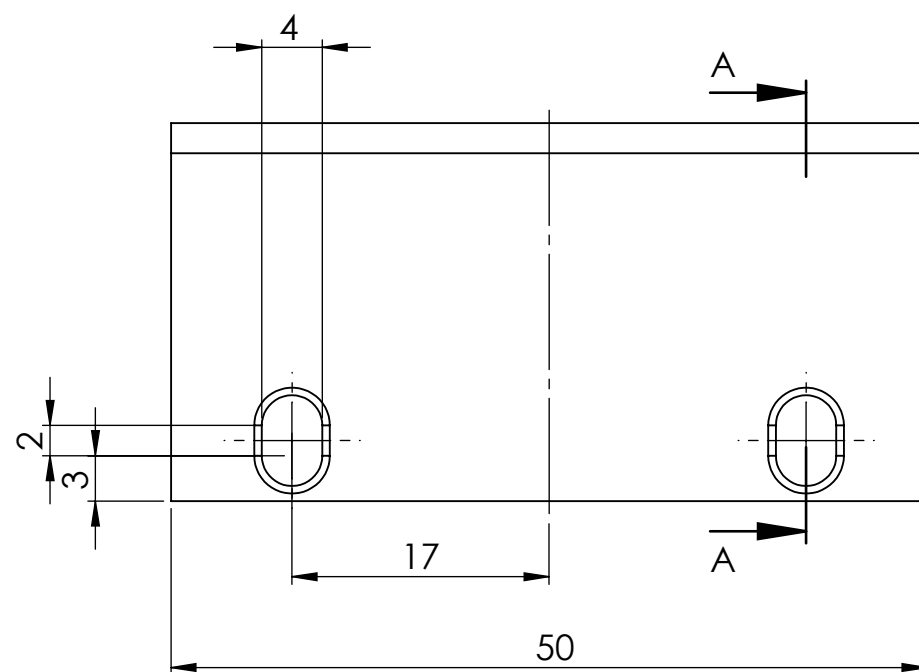


	NAME	DATE	SIGNATURE
DRAWN			
CHECKED			
APPROVED			



DRAWING NO.:  
**1.0**

PROJECTION 	REVISION:	<b>DO NOT SCALE DRAWING</b>	<b>A4</b>
		SCALE: 1:2    SHEET 1 OF 1	

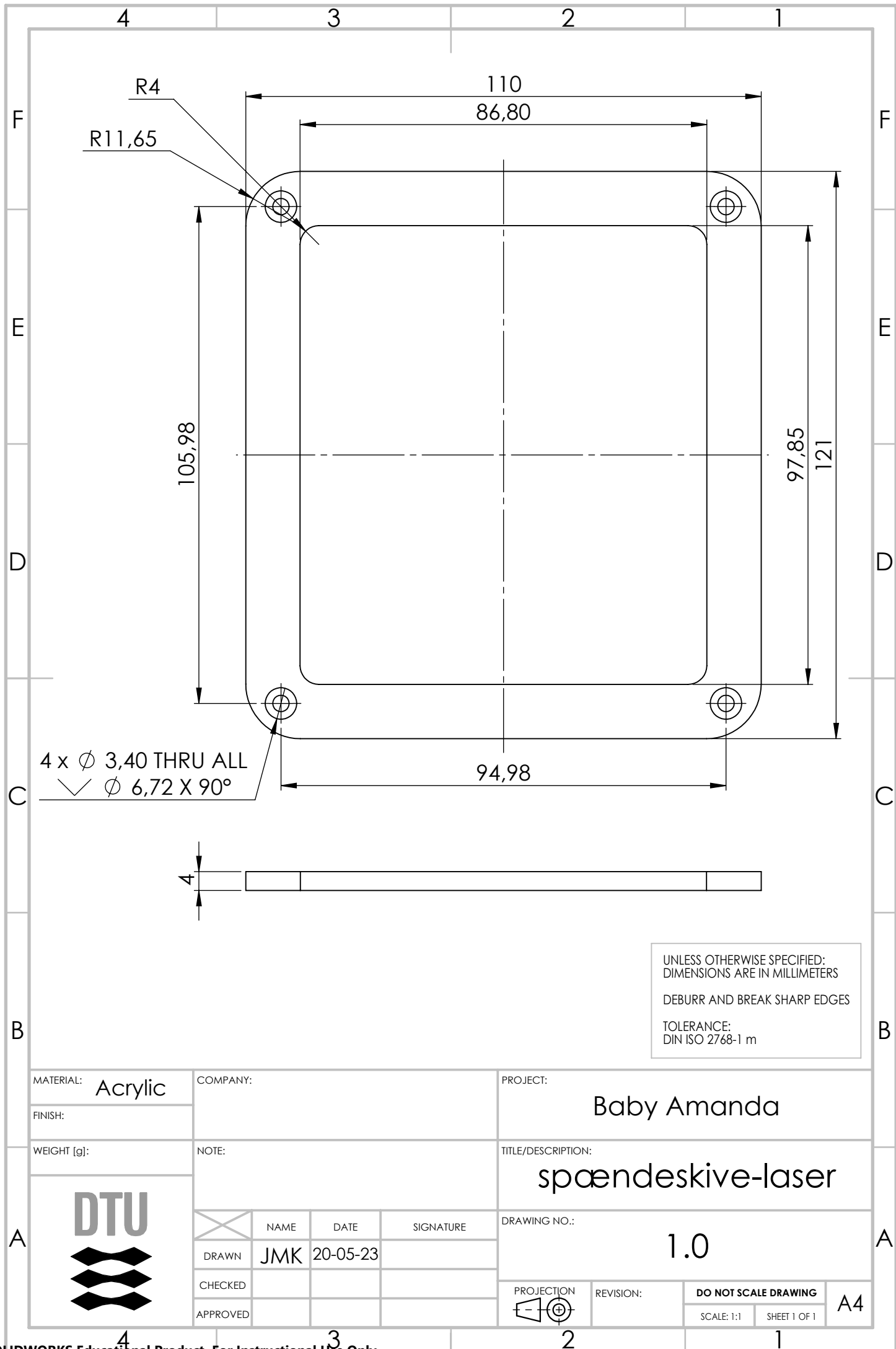




UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL: 6061-T6 (SS)	COMPANY:			PROJECT: Baby Amanda	
FINISH:	NOTE:			TITLE/DESCRIPTION: Rammeholder	
WEIGHT [g]: 14.43	DRAWN VVT 21-02-2023			DRAWING NO.: 1.0	
	CHECKED			PROJECTION 	
	APPROVED			REVISION:	
				DO NOT SCALE DRAWING SCALE: 2:1 SHEET 1 OF 1	
			A3		

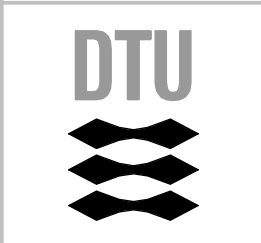




MATERIAL: Acrylic  
FINISH:  
WEIGHT [g]:

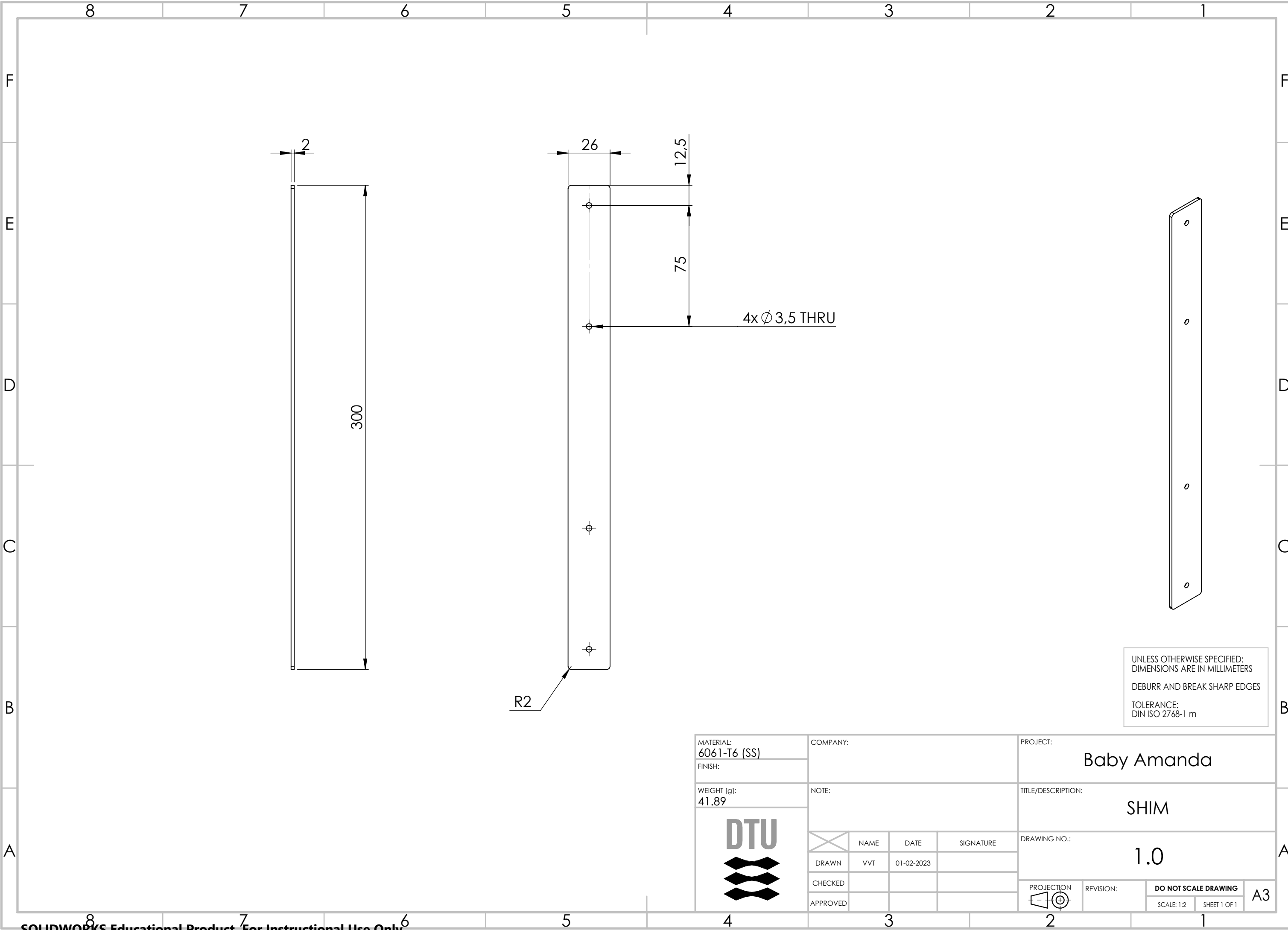
COMPANY:  
NOTE:

PROJECT: Baby Amanda  
TITLE/DESCRIPTION: spændeskive-laser



	NAME	DATE	SIGNATURE
DRAWN	JMK	20-05-23	
CHECKED			
APPROVED			




DRAWING NO.: 1.0  
PROJECTION  
REVISION:  
DO NOT SCALE DRAWING  
SCALE: 1:1  
SHEET 1 OF 1  
A4

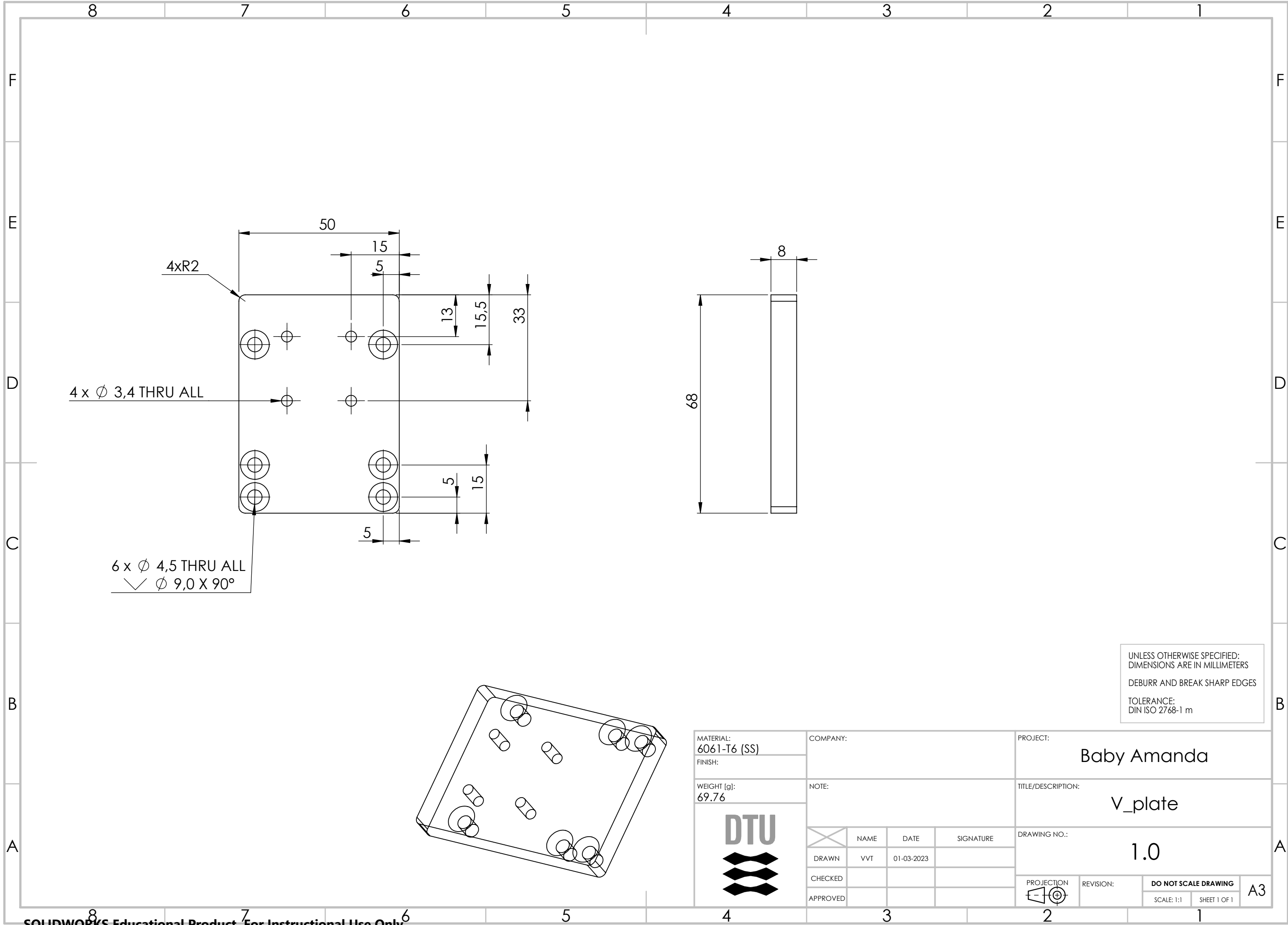


R2




4x Ø 3,5 THRU

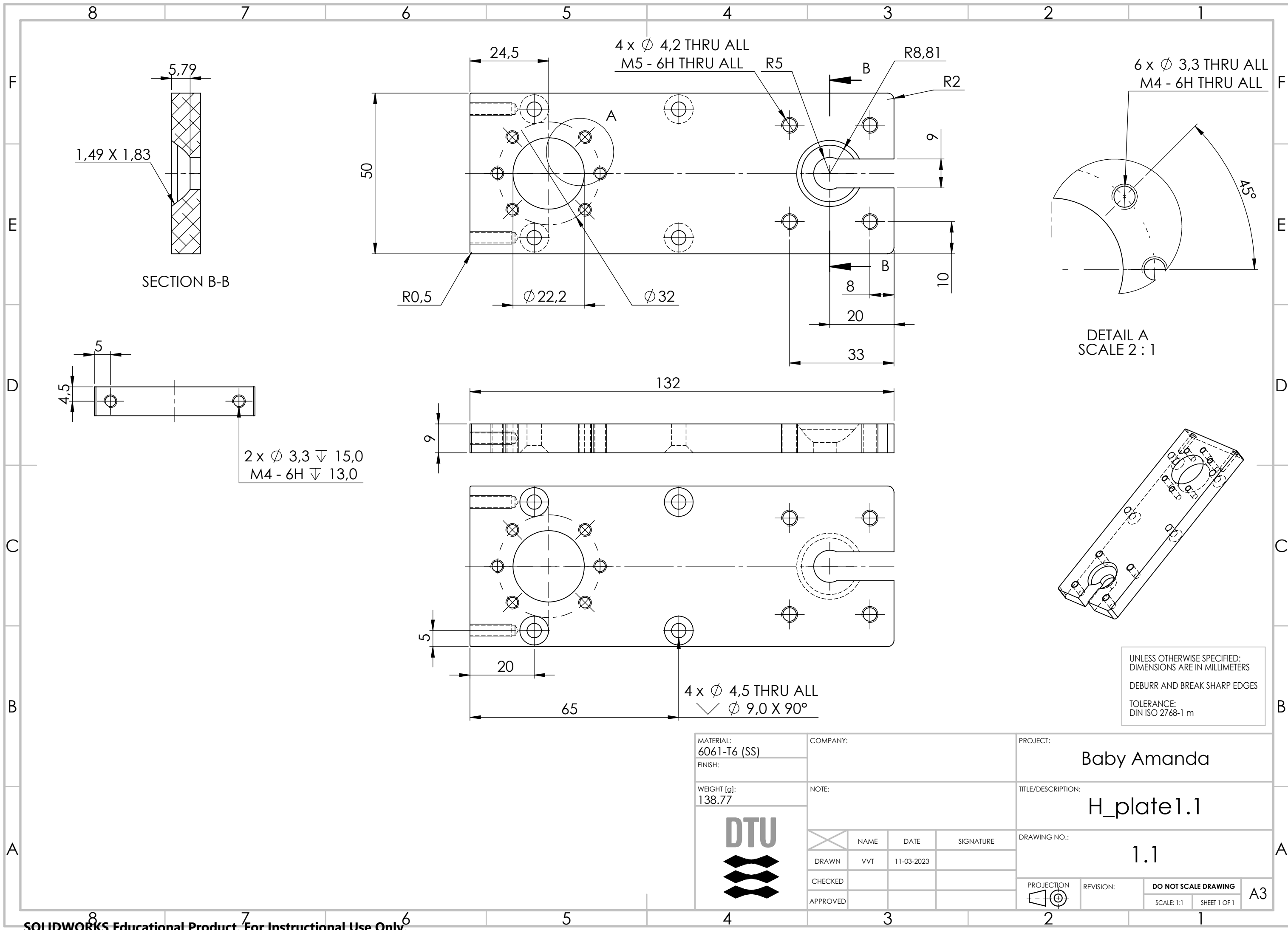
UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL: 6061-T6 (SS)	COMPANY:				PROJECT:  Baby Amanda			
FINISH:								
WEIGHT [g]: 41.89	NOTE:				TITLE/DESCRIPTION:  SHIM			
								
		NAME	DATE	SIGNATURE	DRAWING NO.:  1.0			
	DRAWN	VVT	01-02-2023					
	CHECKED							
	APPROVED							
			REVISION:		DO NOT SCALE DRAWING		A3	
					SCALE: 1:2	SHEET 1 OF 1		



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL: 6061-T6 (SS) FINISH:	COMPANY:			PROJECT: Baby Amanda		
				TITLE/DESCRIPTION: V_plate		
WEIGHT [g]: 69.76	NOTE:			DRAWING NO.: 1.0		
		NAME	DATE	SIGNATURE	PROJECTION 	
	DRAWN	VVT	01-03-2023			
	CHECKED					
APPROVED					REVISION:	DO NOT SCALE DRAWING SCALE: 1:1 SHEET 1 OF 1
					A3	



MATERIAL:  
6061-T6 (SS)  
FINISH:  
WEIGHT [g]:  
138.77

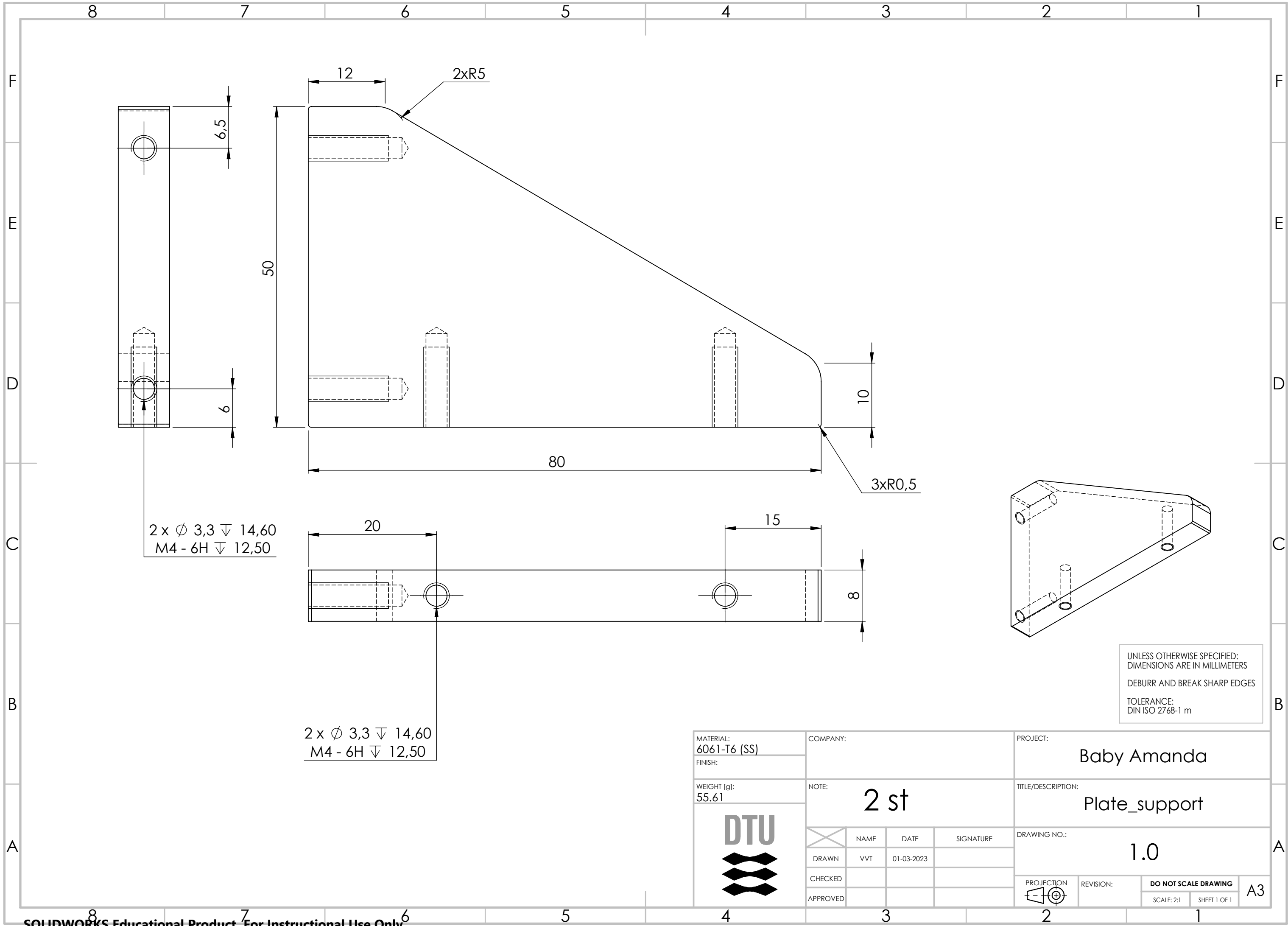


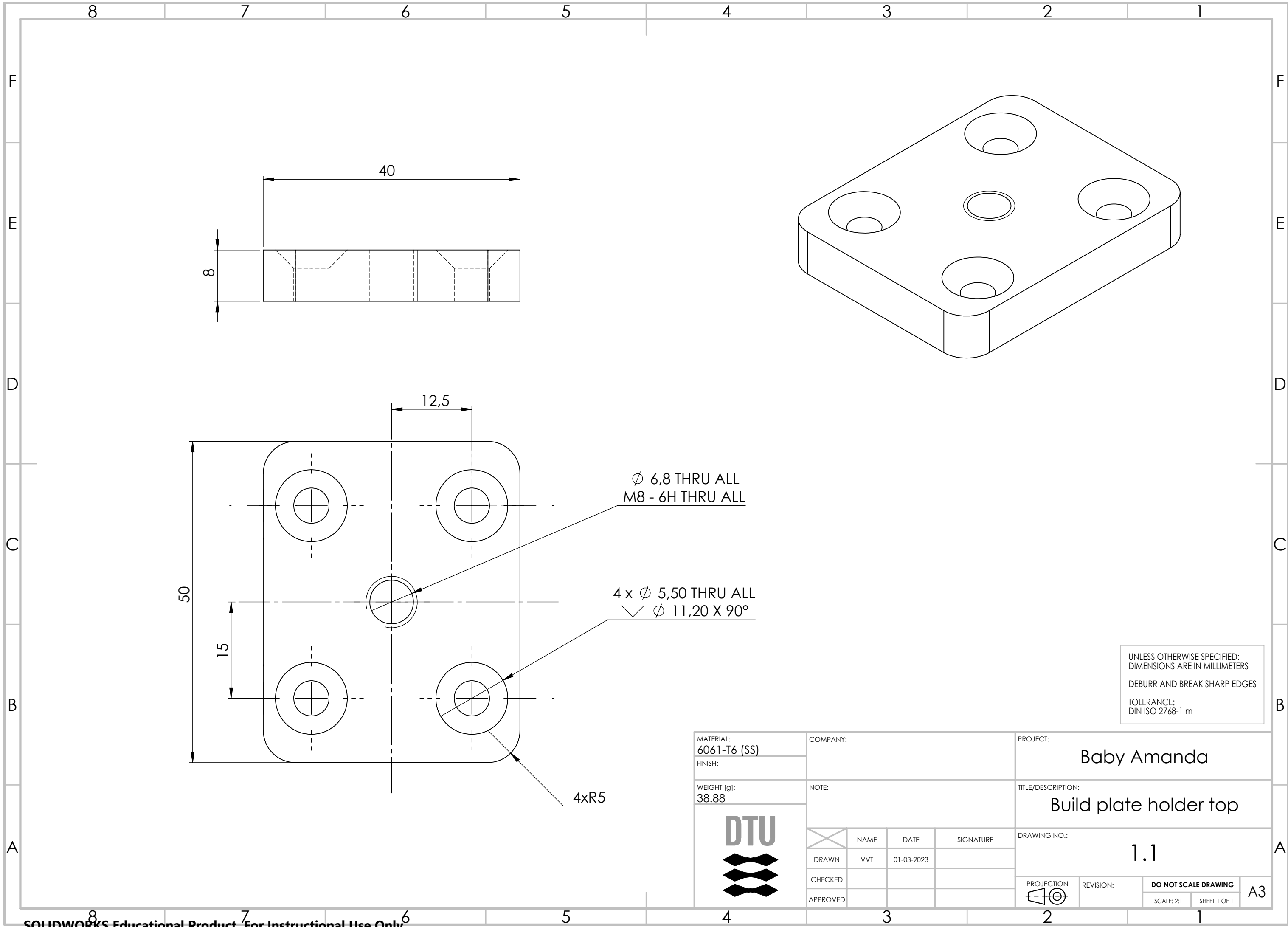
COMPANY:			
NOTE:			
<input checked="" type="checkbox"/>	NAME	DATE	SIGNATURE
<input type="checkbox"/>	DRAWN	VVT	11-03-2023
<input type="checkbox"/>	CHECKED		
<input type="checkbox"/>	APPROVED		

PROJECT: Baby Amanda			
TITLE/DESCRIPTION: H_plate1.1			
DRAWING NO.: 1.1			
PROJECTION 	REVISION:	DO NOT SCALE DRAWING	
		SCALE: 1:1	SHEET 1 OF 1

A3

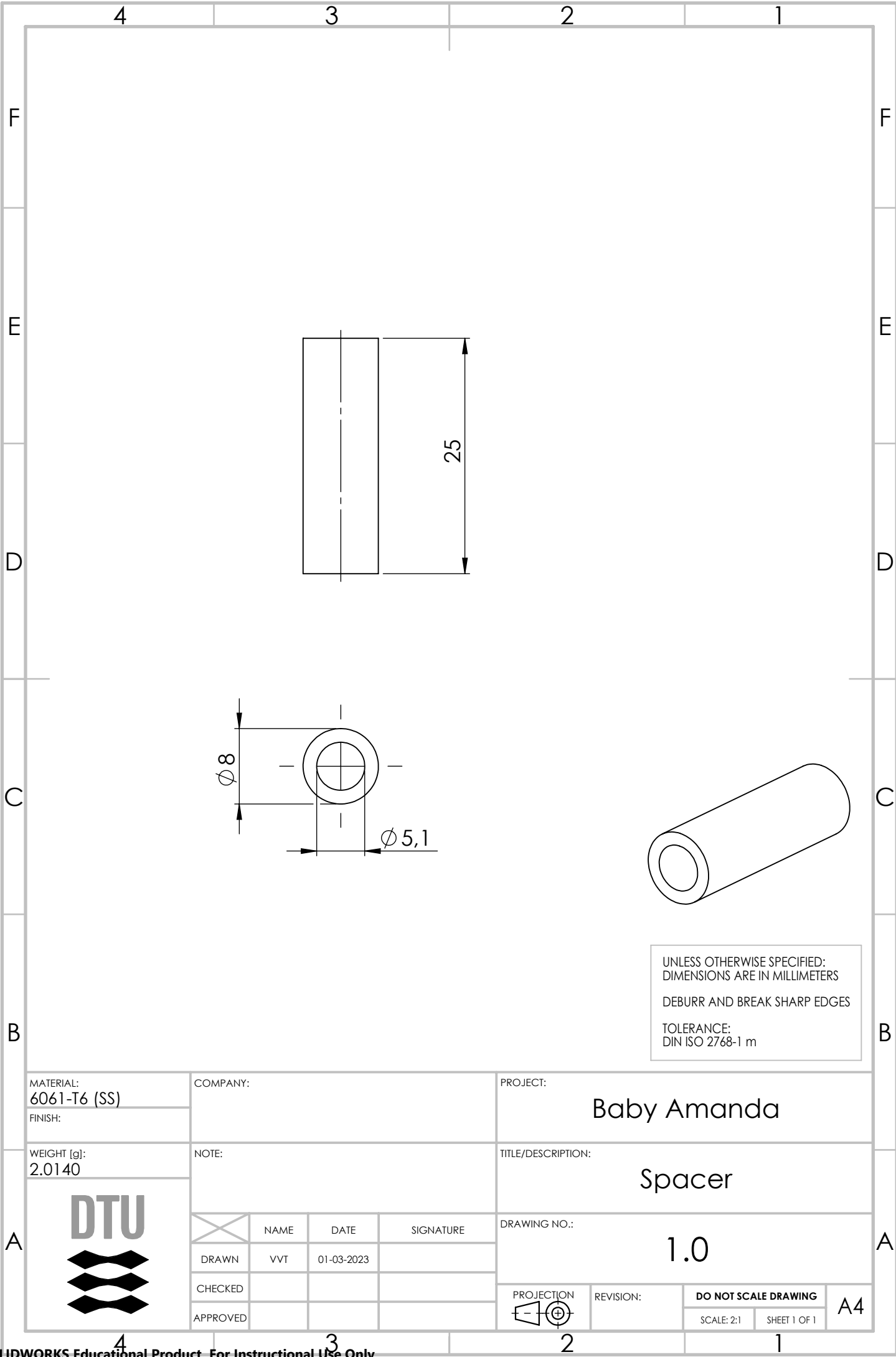






UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL: 6061-T6 (SS)		COMPANY:		PROJECT: Baby Amanda	
FINISH:					
WEIGHT [g]: 38.88		NOTE:		TITLE/DESCRIPTION: Build plate holder top	
			NAME	DATE	SIGNATURE
		DRAWN	VVT	01-03-2023	
		CHECKED			
		APPROVED			
				DRAWING NO.: 1.1	
		PROJECTION 	REVISION:	DO NOT SCALE DRAWING	A3
				SCALE: 2:1	SHEET 1 OF 1



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
  
DEBURR AND BREAK SHARP EDGES  
  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL:  
6061-T6 (SS)  
FINISH:

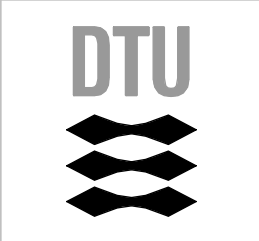
COMPANY:

PROJECT:  
  
Baby Amanda

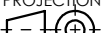
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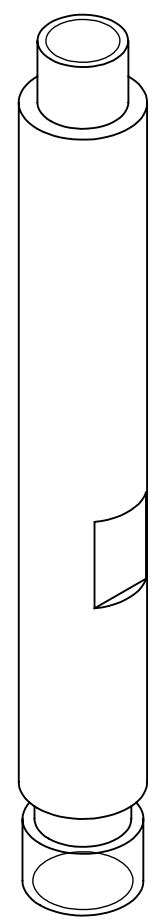
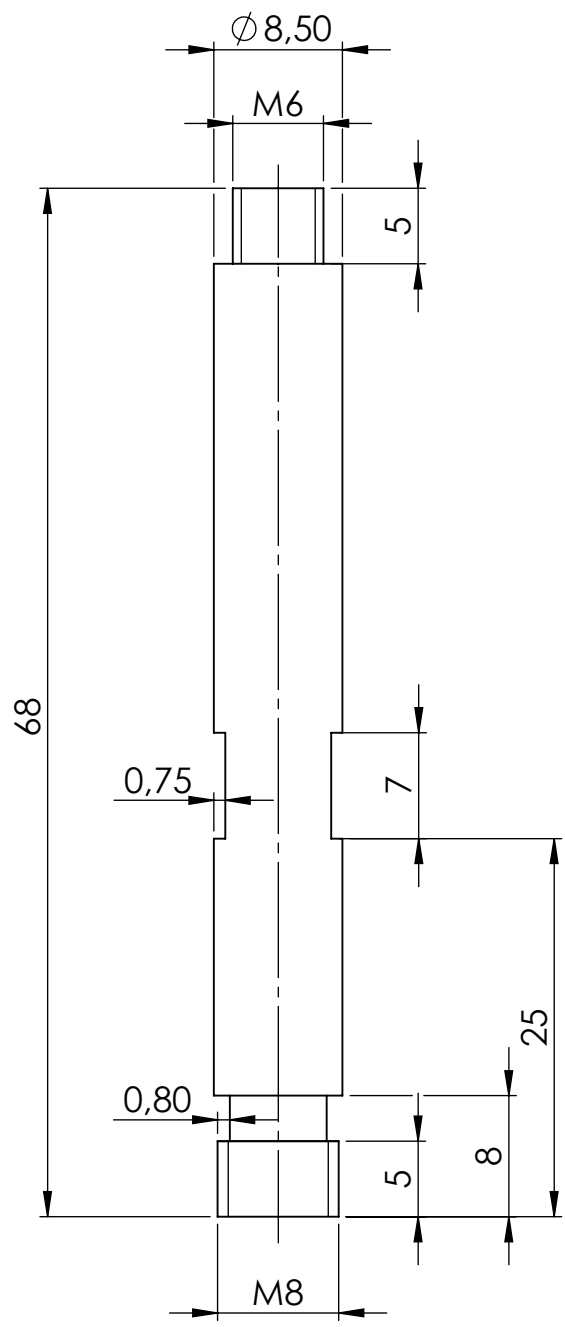
NOTE:

TITLE/DESCRIPTION:  
  
Spacer






	NAME	DATE	SIGNATURE
DRAWN	VVT	01-03-2023	
CHECKED			
APPROVED			

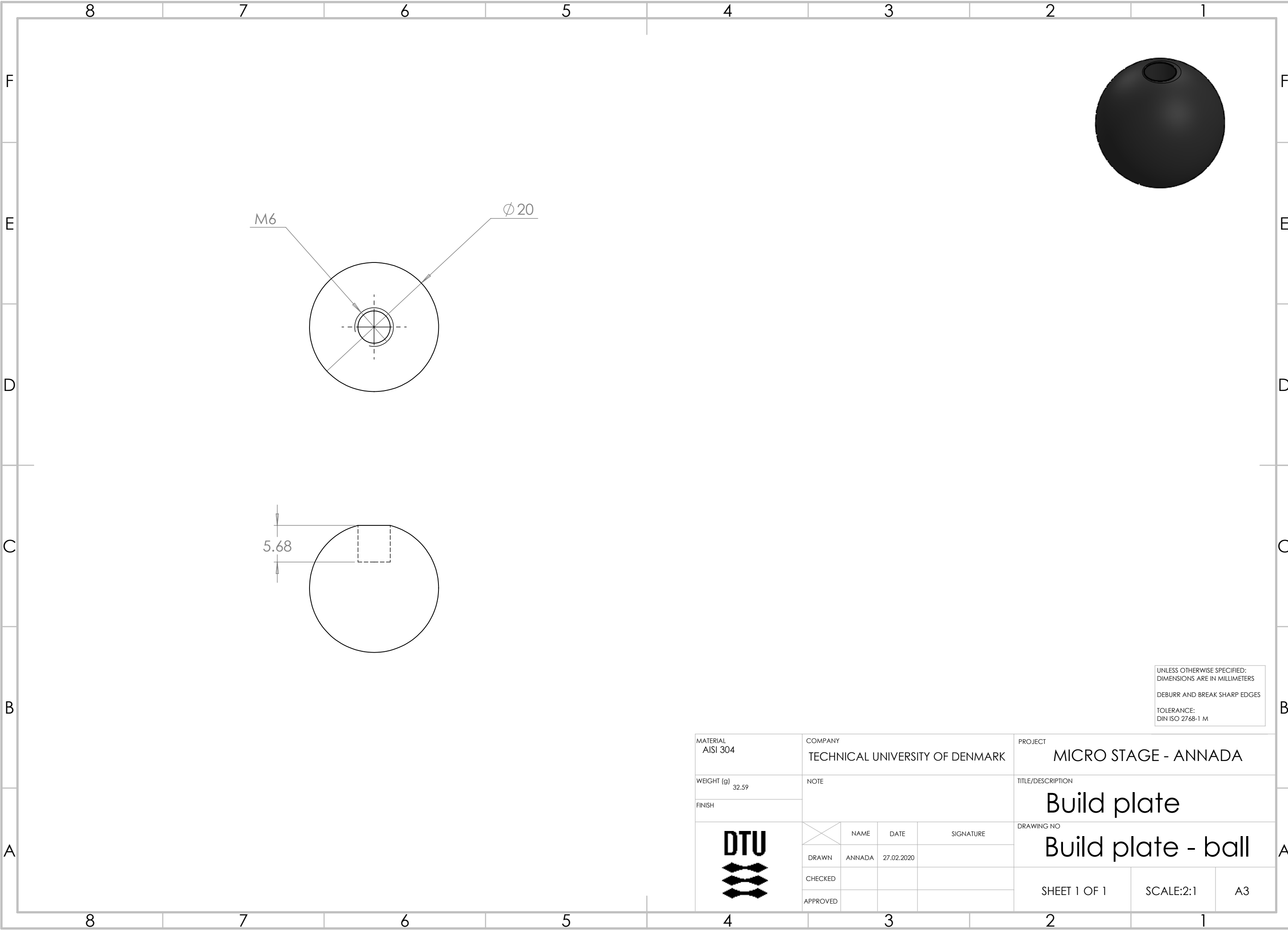
DRAWING NO.:				
1.0				
	REVISION:	DO NOT SCALE DRAWING		A4
		SCALE: 2:1	SHEET 1 OF 1	





UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
  
DEBURR AND BREAK SHARP EDGES  
  
TOLERANCE:  
DIN ISO 2768-1 m

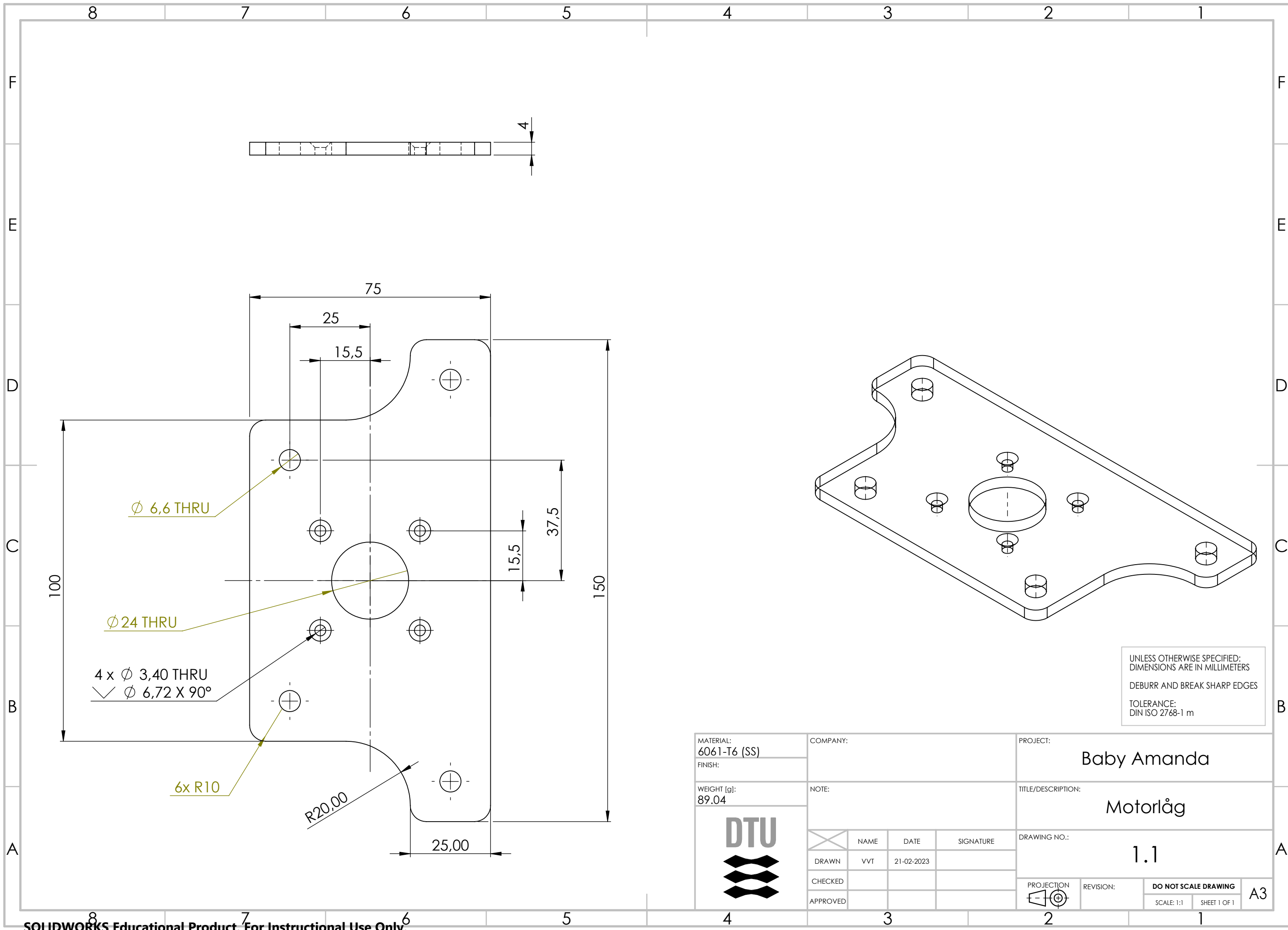
MATERIAL: Stål		COMPANY:		PROJECT: Baby Amanda		
FINISH:						
WEIGHT [g]:		NOTE: E40		TITLE/DESCRIPTION: Build_plate_rod_55		
				DRAWING NO.: 1.0		
		NAME	DATE	SIGNATURE		
		DRAWN	JMK	03-05-23		
		CHECKED				
APPROVED				PROJECTION 		
				REVISION:		
				DO NOT SCALE DRAWING		
				SCALE: 2:1 SHEET 1 OF 1		
				A4		





UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
  
DEBURR AND BREAK SHARP EDGES  
  
TOLERANCE:  
DIN ISO 2768-1 M

MATERIAL AISI 304	COMPANY TECHNICAL UNIVERSITY OF DENMARK			PROJECT MICRO STAGE - ANNADA		
WEIGHT (g) 32.59	NOTE			TITLE/DESCRIPTION Build plate		
FINISH				DRAWING NO Build plate - ball		
		NAME	DATE	SIGNATURE		
	DRAWN	ANNADA	27.02.2020			
	CHECKED					
	APPROVED					
SHEET 1 OF 1		SCALE:2:1		A3		



Ø 6,6 THRU

Ø 24 THRU

4 x Ø 3,40 THRU  
✓ Ø 6,72 X 90°

6x R10

R20,00

25,00

15,5

150

37,5

25

15,5

75

4

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL:  
6061-T6 (SS)

FINISH:

WEIGHT [g]:  
89.04



COMPANY:

PROJECT:

Baby Amanda

NOTE:

TITLE/DESCRIPTION:

Motorlåg

DRAWN

NAME

DATE

SIGNATURE

CHECKED

APPROVED

VVT

21-02-2023

DRAWING NO.:

1.1

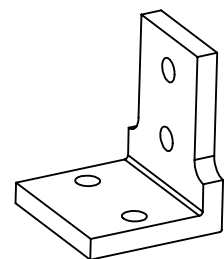
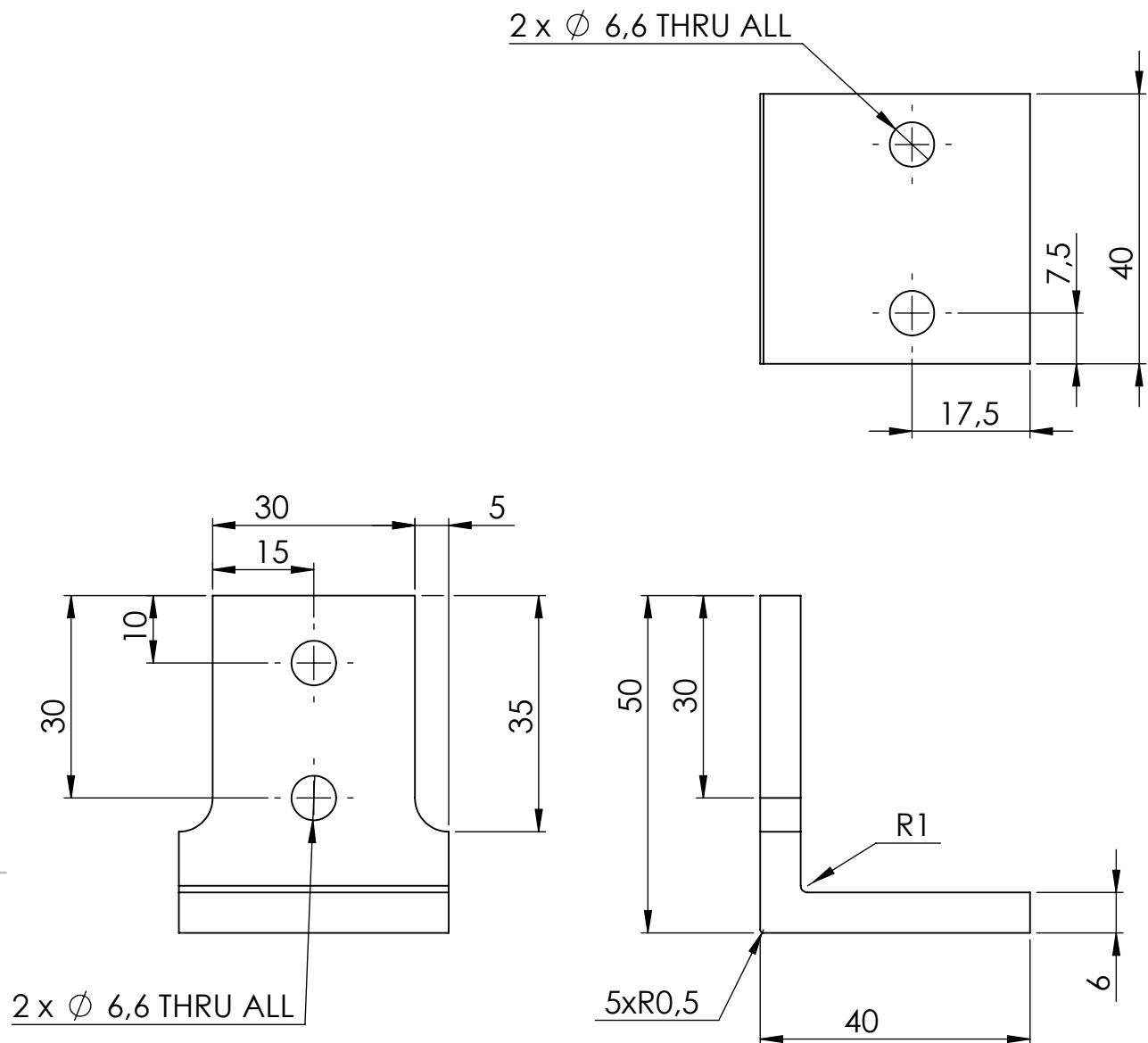


REVISION:

DO NOT SCALE DRAWING

SCALE: 1:1 SHEET 1 OF 1

A3

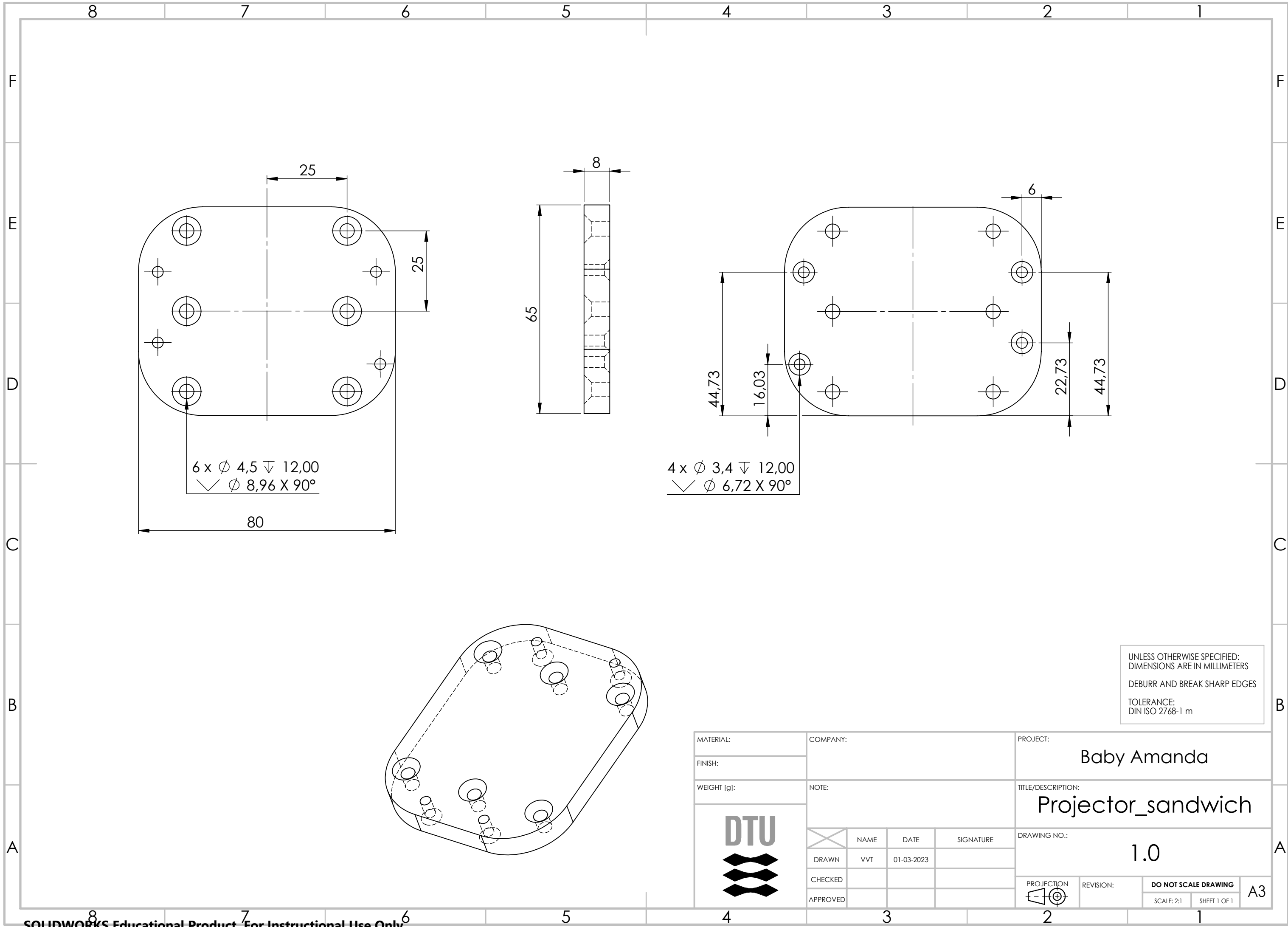


UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL: 6061-T6 (SS)		COMPANY:		PROJECT: Baby Amanda		
FINISH:						
WEIGHT [g]: 46.74		NOTE: x2		TITLE/DESCRIPTION: 30x30 bracket		
				DRAWING NO.: 1.1		
		NAME	DATE	SIGNATURE		
		DRAWN	VVT	07-03-2023		
		CHECKED				
APPROVED						
		PROJECTION 		REVISION:		
				DO NOT SCALE DRAWING		
				SCALE: 1:1		
				SHEET 1 OF 1		
				A4		





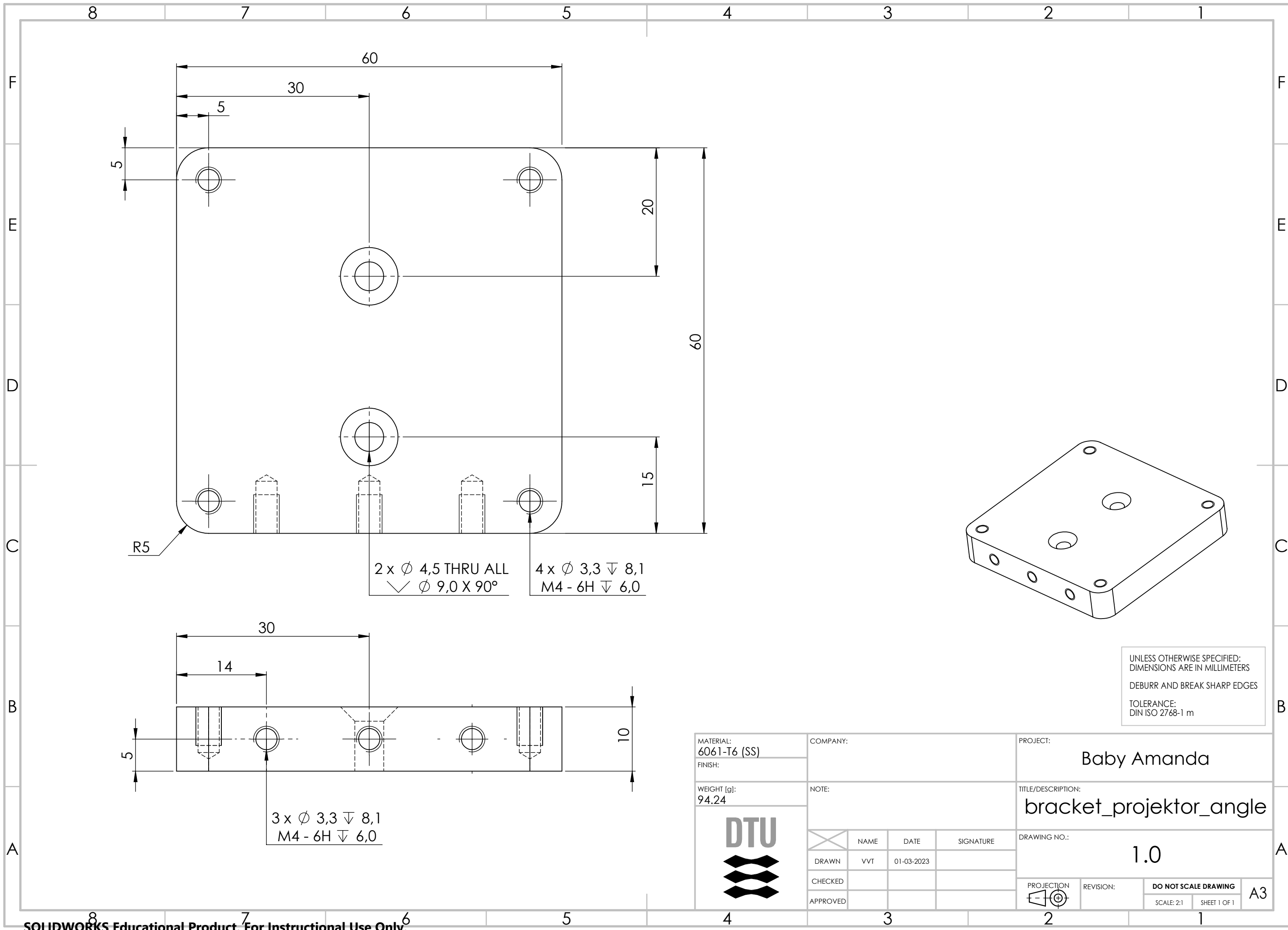


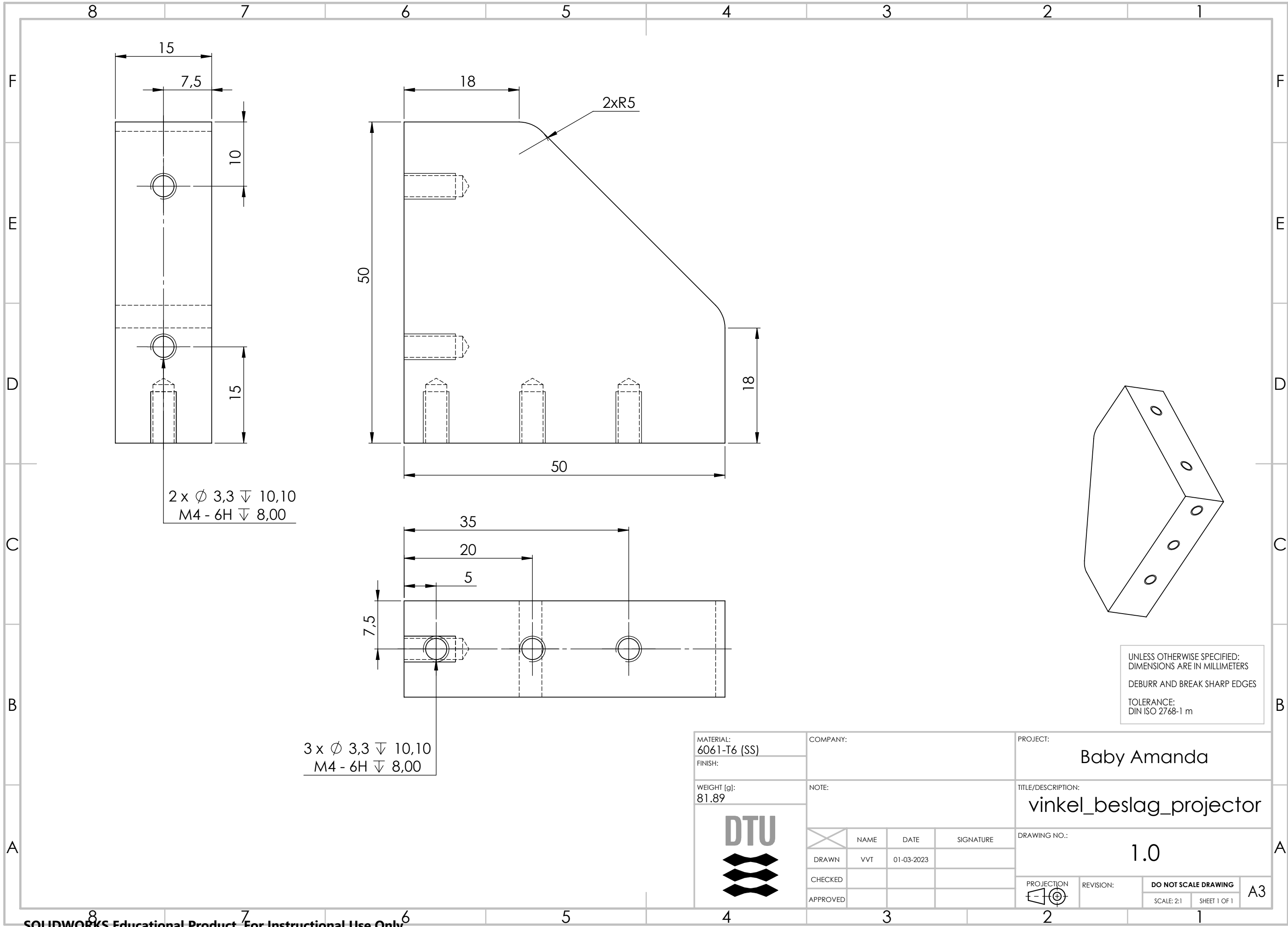
6 x Ø 4,5 ∇ 12,00  
✓ Ø 8,96 X 90°

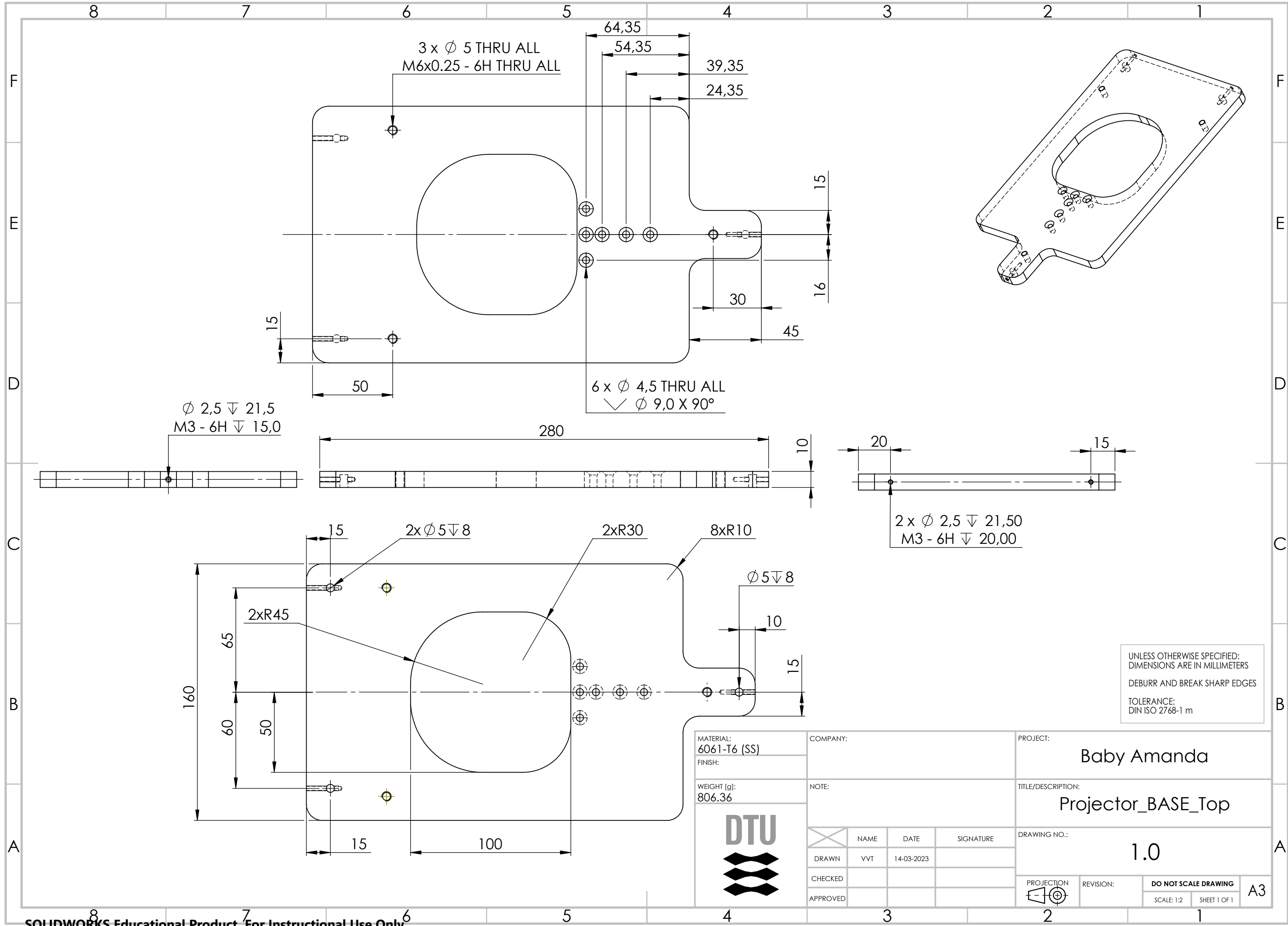
4 x Ø 3,4 ∇ 12,00  
✓ Ø 6,72 X 90°

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS  
DEBURR AND BREAK SHARP EDGES  
TOLERANCE:  
DIN ISO 2768-1 m

MATERIAL:	COMPANY:			PROJECT: Baby Amanda					
FINISH:	NOTE:			TITLE/DESCRIPTION: Projector_sandwich					
WEIGHT [g]:				DRAWING NO.: 1.0					
		NAME	DATE	SIGNATURE	PROJECTION 	REVISION:	DO NOT SCALE DRAWING		A3
	DRAWN	VVT	01-03-2023						
	CHECKED								
	APPROVED								
						SCALE: 2:1	SHEET 1 OF 1		







MATERIAL:  
6061-T6 (SS)  
FINISH:  
WEIGHT [g]:  
806.36



COMPANY:			
NOTE:			
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DRAWN	VVT	14-03-2023	
CHECKED			
APPROVED			

PROJECT: Baby Amanda			
TITLE/DESCRIPTION: Projector_BASE_Top			
DRAWING NO.: 1.0			
PROJECTION 	REVISION:	DO NOT SCALE DRAWING	
		SCALE: 1:2	SHEET 1 OF 1

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