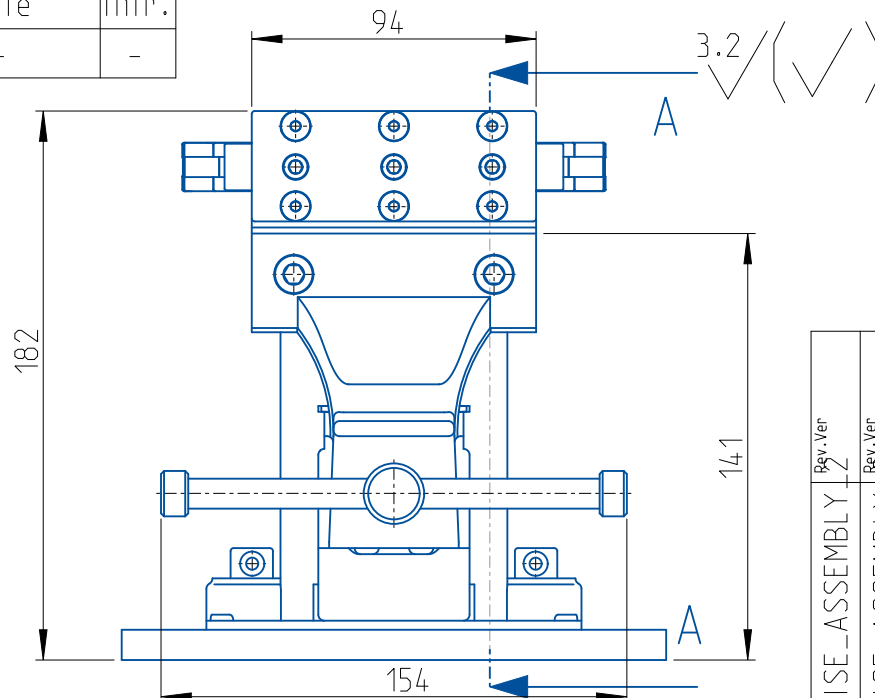
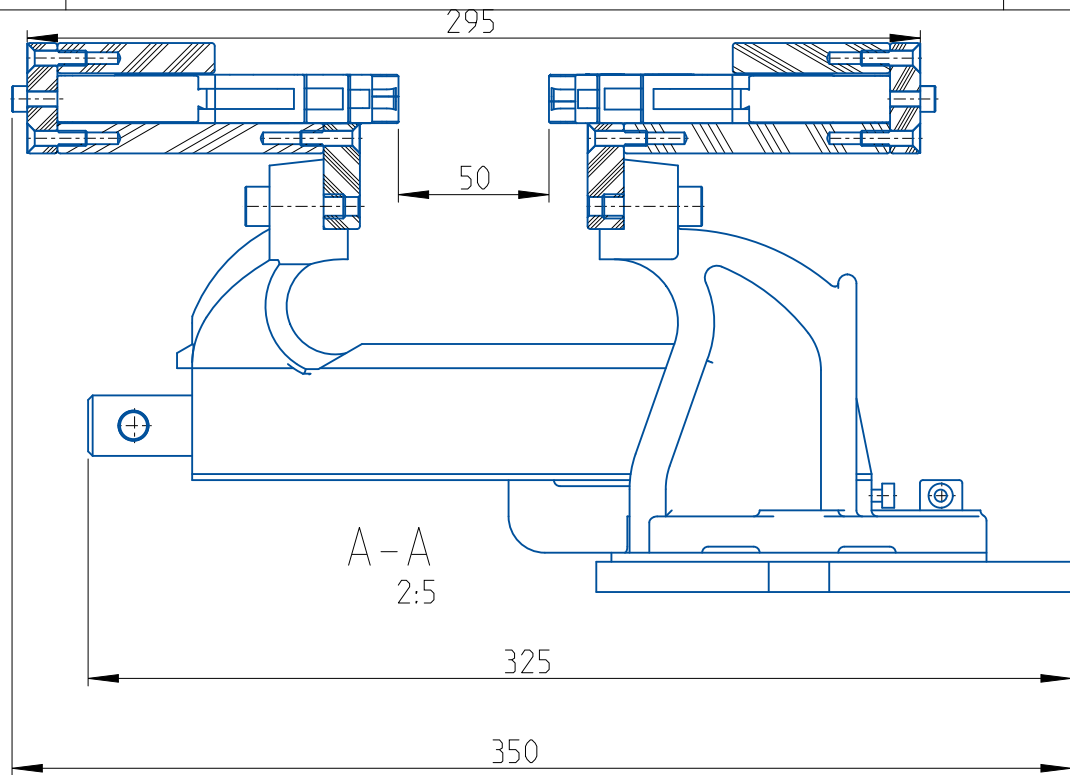
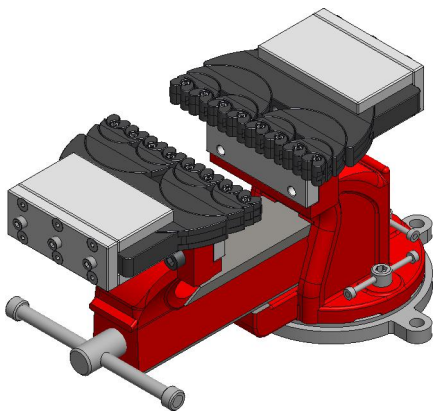


Note	Pos.	Modified from	Date	Intr.
	-	-	-	-

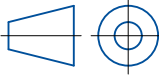



ITEM	NAME	QTY
1	FRACTAL_VISE	2
2	BASE_PLATES_ASSEMBLY_REVISION	2
3	BENCH_VISE	1
4	M5x16_HEX_SOCKET_HEAD_SCREW	6
5	M8x25_HEX_SOCKET_HEAD_SCREW	4

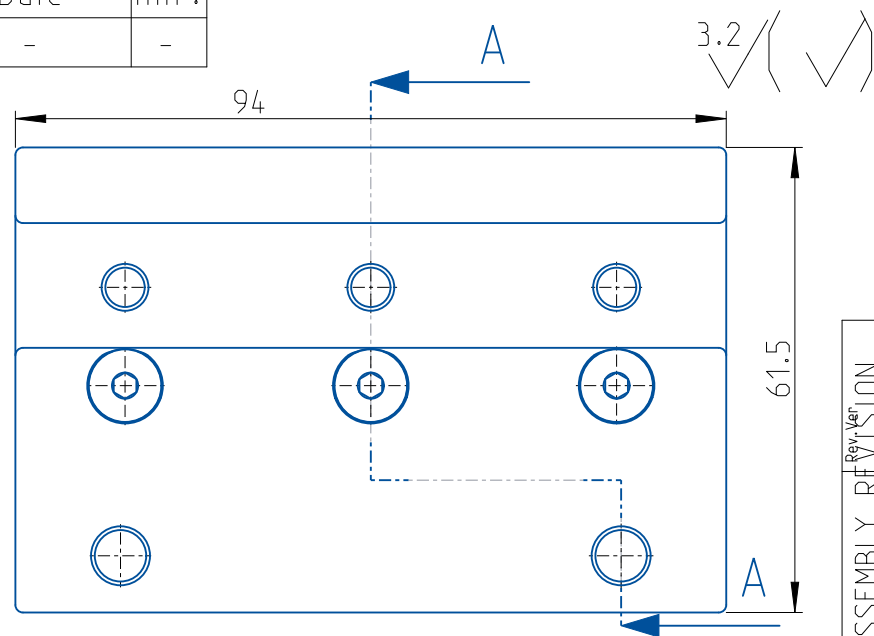
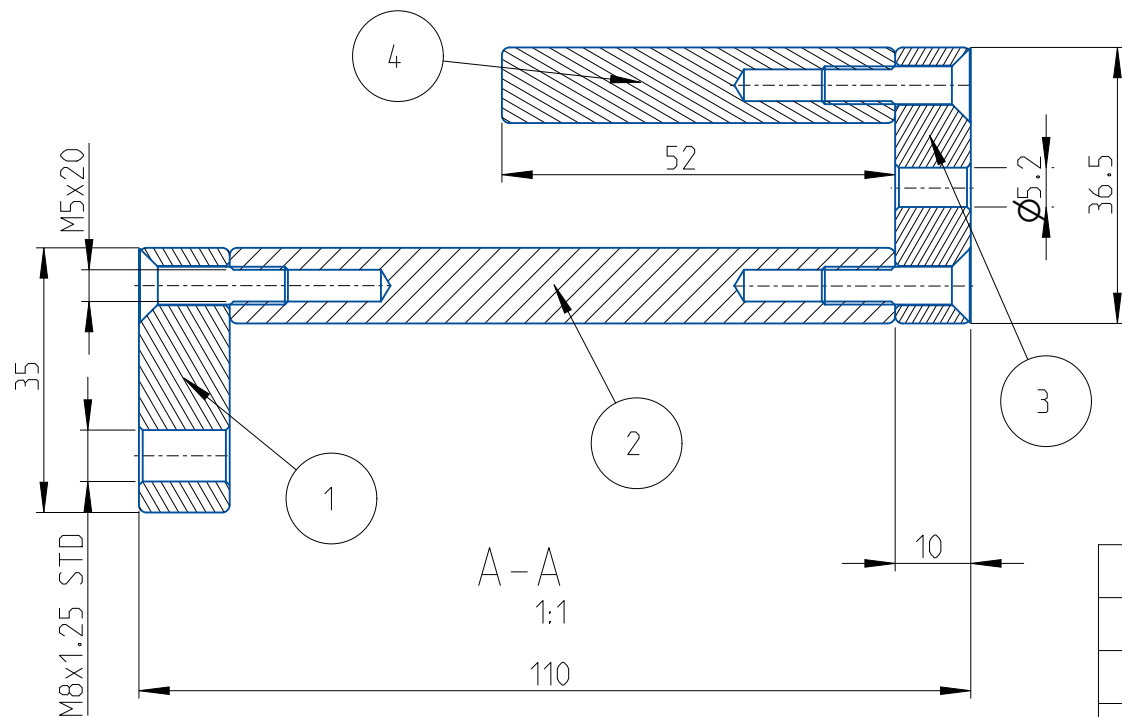
Model name	FRACTAL_VISE_ASSEMBLY	Rev. Ver	Z
Drawing name	FRACTAL_VISE_ASSEMBLY	Rev. Ver	***



1:5

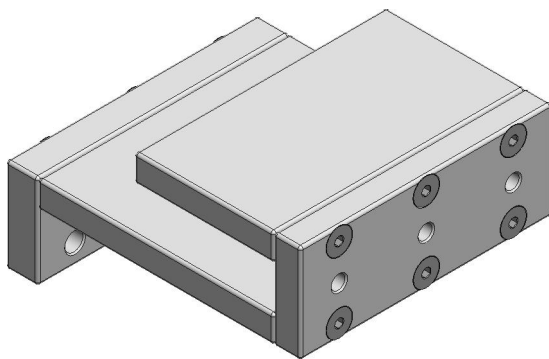
Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
AC-STD		1350 K-mK	1240 K	1436 K		
Name Vise Integration Assembly - Upgraded Model					Secrecy class	
Material -					1102 K/-	
-					CAD Creo	
		Scale 3:20	Format A4	Family -	Compare -	Drawing owner TOO
Drawn Kevin Fahlevi		Blank -		Replaces -		
Cons.class 1295 K/-		Rev 0	Status Released	Designation 9438279274.00		Sheet 1 (1)
Transferred from -		Mass/Volume -		Date 202-10-18		

Note	Pos.	Modified from	Date	Intr.
	-	-	-	-



ITEM	NAME	QTY
1	BASE_PLATE_1	1
2	BASE_PLATE_2	1
3	BASE_PLATE_3_REVISION	1
4	BASE_PLATE_4	1
5	M5X20_COUNTERSINK_SCREW	9

Model name	BASE_PLATE_ASSEMBLY_REVISION ^{Rev. Ver}
Drawing name	BASE_PLATE_ASSEMBLY_REVISION ^{Rev. Ver} *

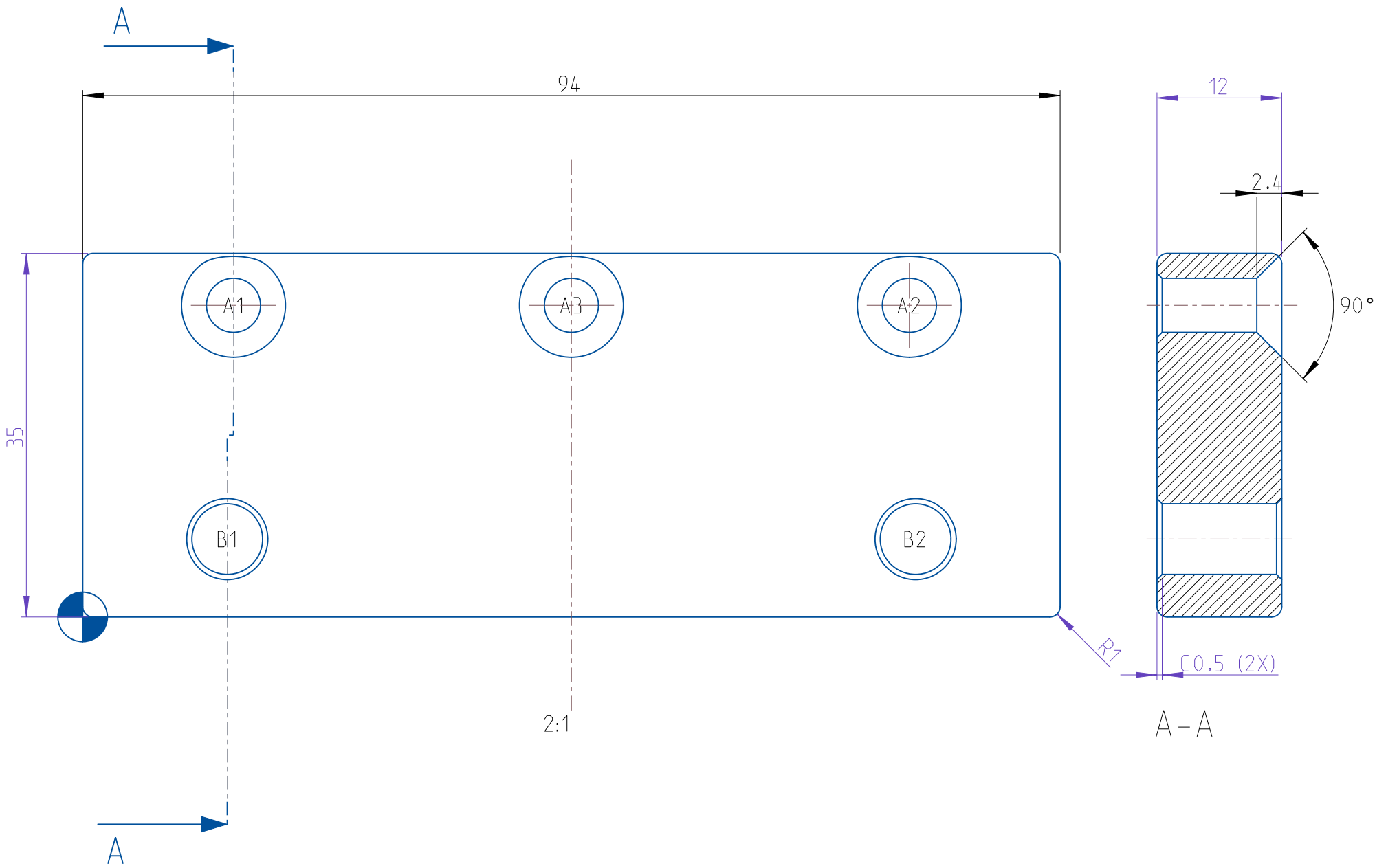
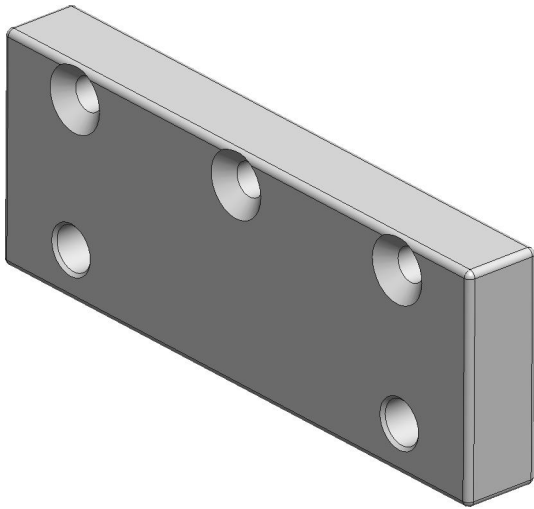


Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-				
		AC-STD	1350 K-mK	1240 K	1436 K				
Name Base Plates Assembly - Mounting Interface -					Secretcy class				
Material AL 99.5					1102 K/-				
-					CAD Creo				
	Scale	1:1	Format	A4	Family	-	Compare	-	Drawing owner
	Drawn	Kevin Fahlevi		Blank	-		Replaces	-	TOO
	Cons.class	1295 K/-	Rev	0	Status	Released	Designation	Sheet 1 (1)	
Transferred from	-		Mass/Volume	489.08 g		Date	2025.10.09		9438279274.13

Model name	BASE_PLATE_1	Rev.Ver	
Drawing name	BASE_PLATE_1	Rev.Ver	***

	-	-		-	-
Note	Pos.	Modified from		Date	Intr.

3.2

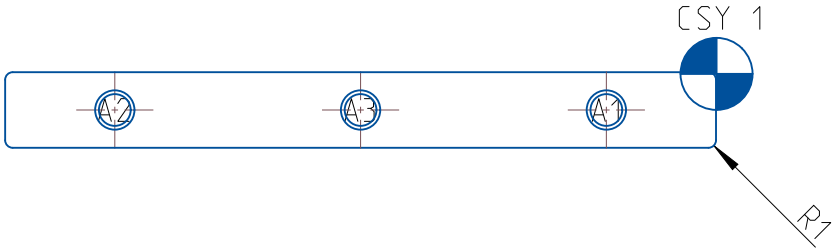
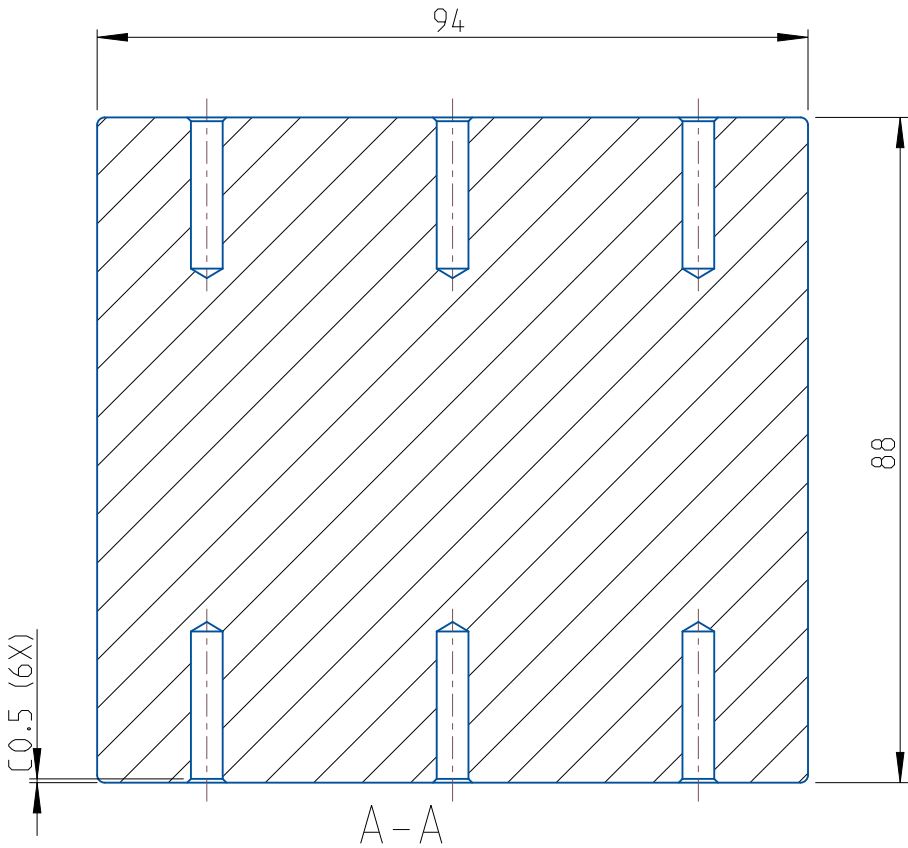
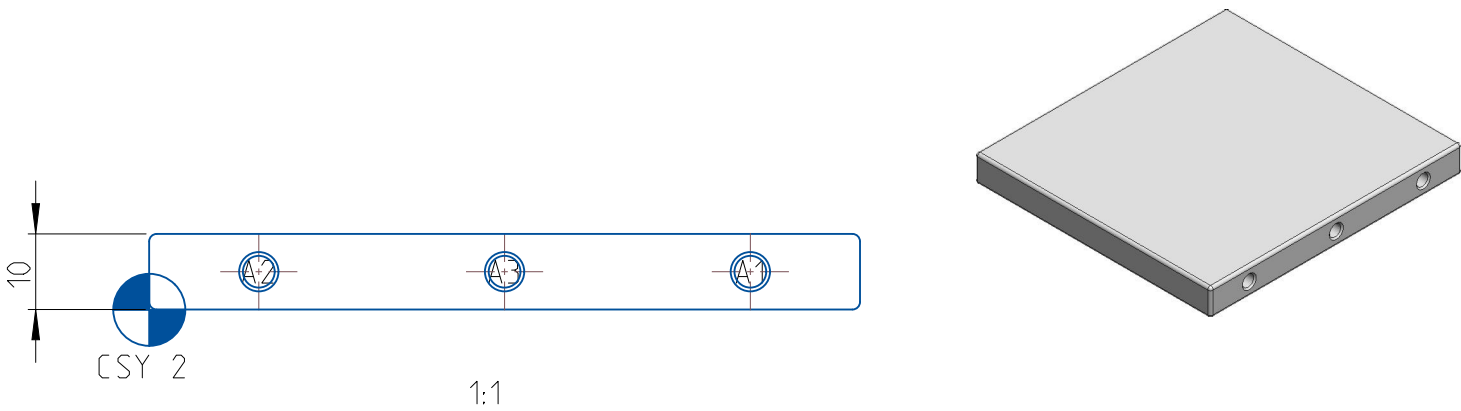


Hole No.	Coordinate X	Coordinate Y	Diameter \varnothing	Screw Size
A1	14.5	30.0	5.2	SCREW_SIZE
A2	79.5	30.0	5.2	
A3	47.0	30.0	5.2	
B1	13.9	7.5	M8x1.25(STD) ISO	M8x1.25(STD)
B2	80.1	7.5	M8x1.25(STD) ISO	M8x1.25(STD)

Tolerances, if not indicated, according to:	Machined Surfaces	Heat Treatment	Edges and Corners	-	
AC-STD	1350 K-mK	1240 K	1436 K		
Name	Base Plate 1				Secretcy class
Material	AL 99.5				1102 K/-
-					CAD Creo
	Scale 2:1	Format A4	Family -	Compare -	Drawing owner
	Drawn Kevin Fahlevi	Blank -	Replaces -		-
Transferred from	Cons.class 1295 K/-	Rev 0	Status Released	Designation	Sheet 1 (2)
-	Mass/Volume 83.54 g	Date 2025-04-30	9438279274.09		

	-	-		-	-
Note	Pos.	Modified from		Date	Intr.

3.2



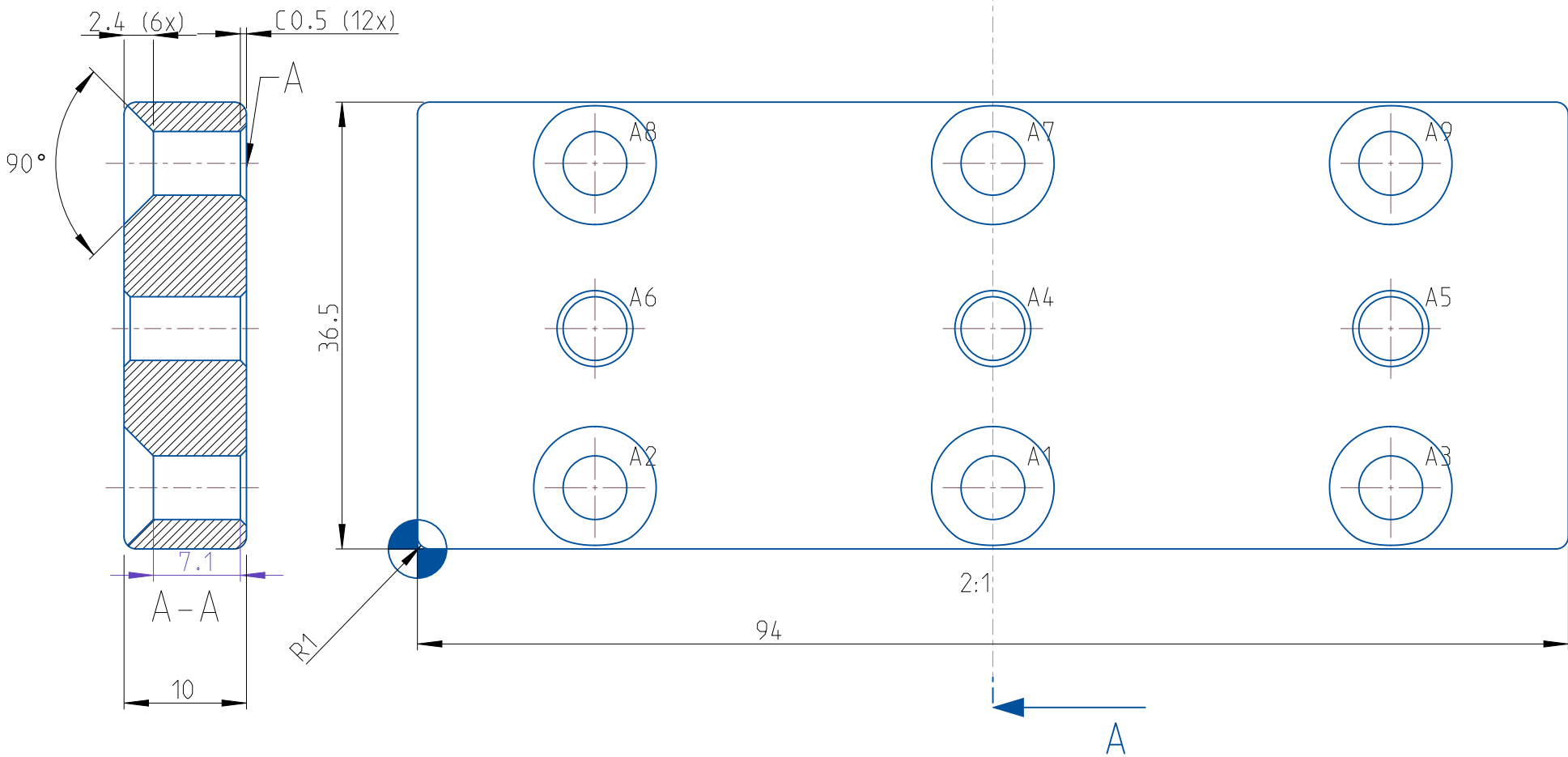
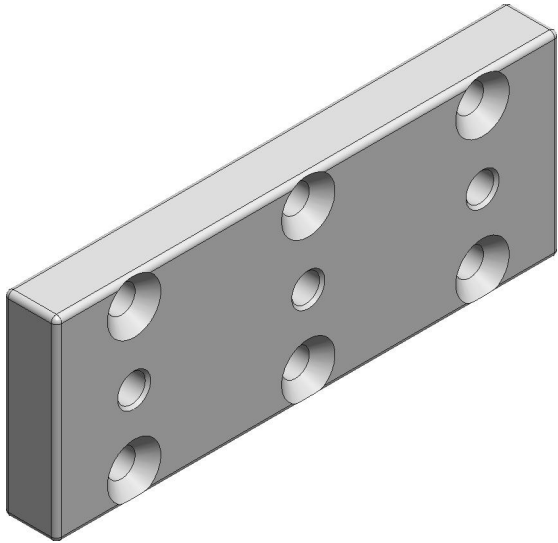
	Coordinate	Coordinate	Diameter
Hole No.	X	Y	Ø
A1	14.5	5.0	M5x.8(STD) ISO
A2	79.5	5.0	M5x.8(STD) ISO
A3	47.0	5.0	M5x.8(STD) ISO
	Coordinate	Coordinate	Diameter
Hole No.	X	Y	Ø
A1	79.5	5.0	M5x.8(STD) ISO
A2	14.5	5.0	M5x.8(STD) ISO
A3	47.0	5.0	M5x.8(STD) ISO

Tolerances, if not indicated, according to:		Machined Surfaces		Heat Treatment		Edges and Corners		-			
AC-STD		1350 K-mK		1240 K		1436 K					
Name Base Plate 2										- Secretcy class	
Material AL 99.5										1102 K/-	
-										CAD Creo	
<div></div>		Scale 1:1		Format A4		Family -		Compare -		Drawing owner -	
<i>Atlas Copco</i>		Drawn Kevin Fahlevi		Blank -		Replaces -					
<div></div>		Cons.class 1295 K/-		Rev 0		Status Released		Designation			
Transferred from -		Mass/Volume 216.73 g		Date 2025-04-22		9438279274.10					
Sheet 1 (1)											



Model name	BASE_PLATE_3_REVISION	Rev.Ver	
Drawing name	BASE_PLATE_3_REVISION	Rev.Ver	***

Note	Pos.	Modified from	Date	Intr.
				-

3.2



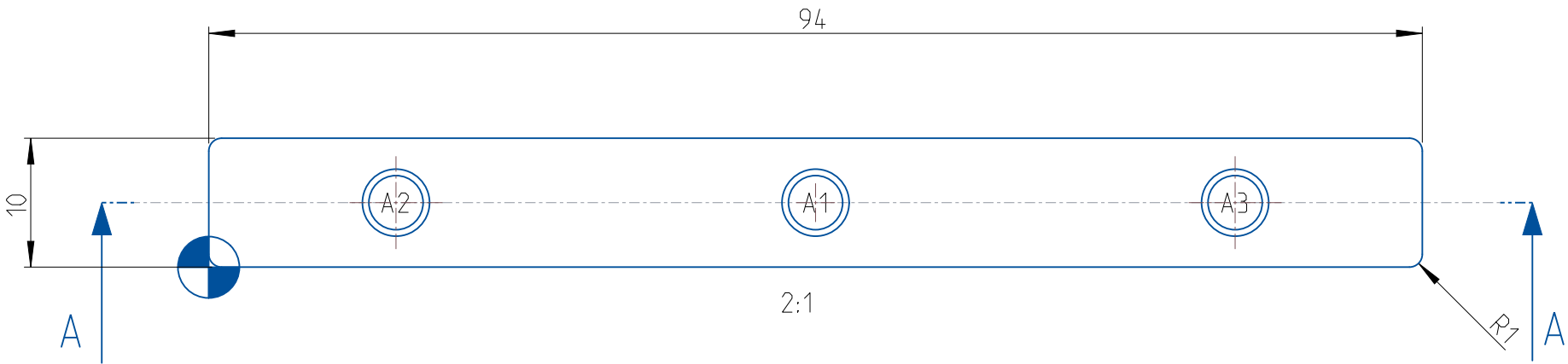
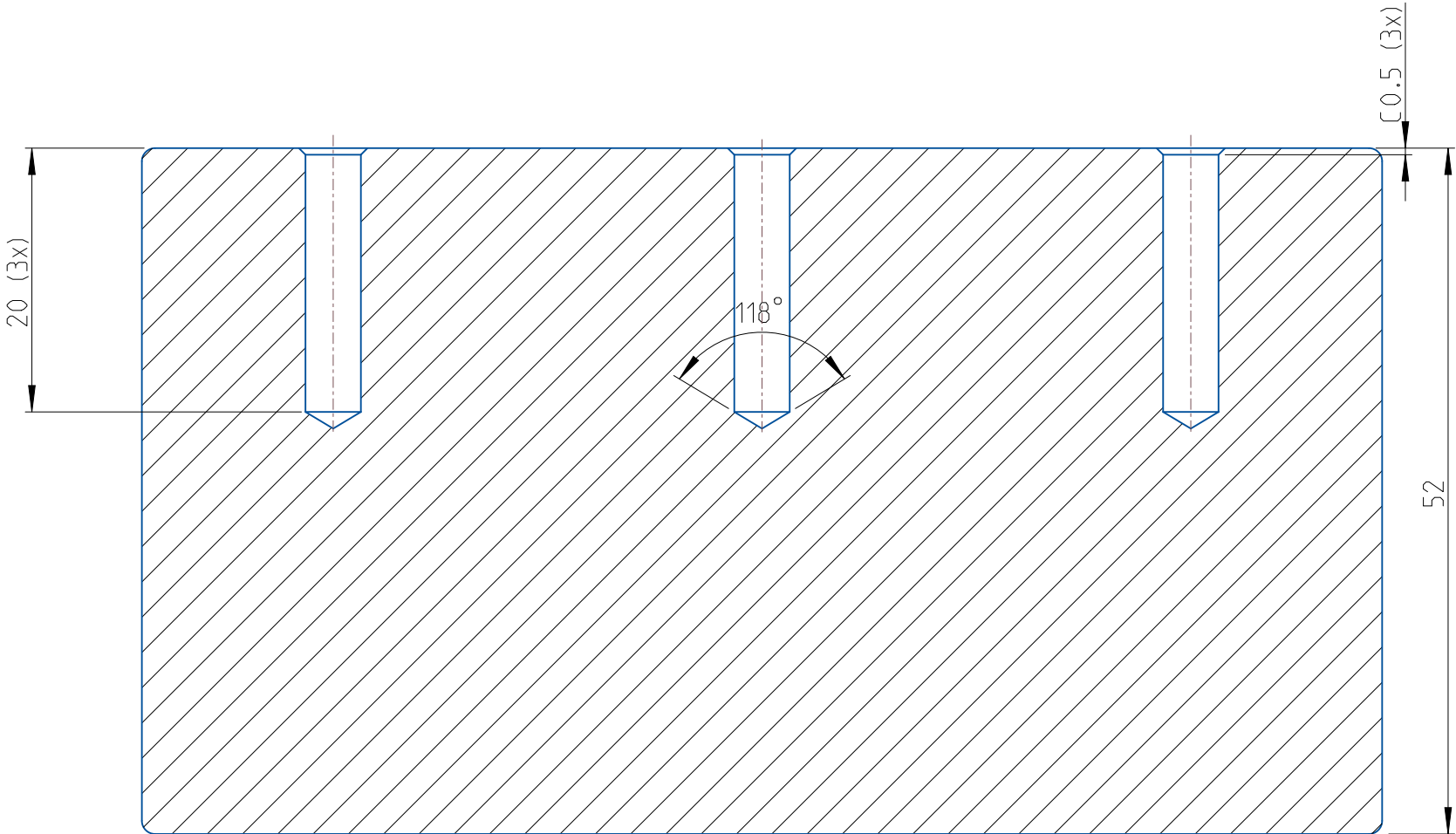
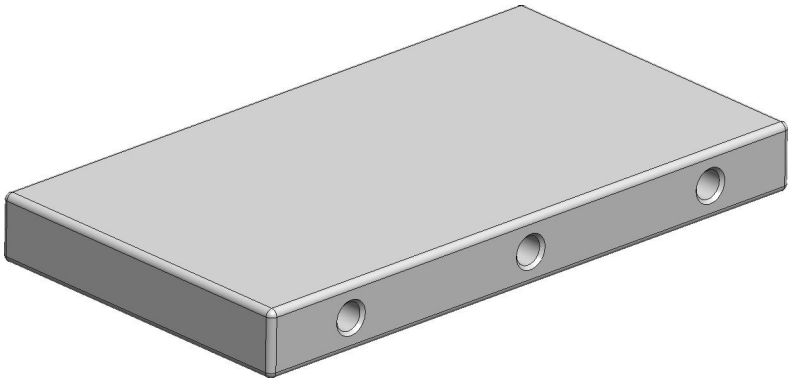
Hole No.	Coordinate X	Coordinate Y	Diameter \varnothing
A1	47.000	5.000	5.200
A2	14.500	5.000	5.200
A3	79.500	5.000	5.200
A4	47.000	18.000	5.200
A5	79.500	18.000	5.200
A6	14.500	18.000	5.200
A7	47.000	31.500	5.200
A8	14.500	31.500	5.200
A9	79.500	31.500	5.200

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
AC-STD		1350 K-mK	1240 K	1436 K		
Name Base Plate 3					Secretcy class	
Material AL 99.5					1102 K/-	
-					CAD Creo	
		Scale 2:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi	Blank -		Replaces -	-
Transferred from -		Cons.class 1295 K/-	Rev 1	Status Released	Designation 9438279274.11	Sheet 1 (1)
		Mass/Volume 60.71 g		Date 2025-07-17		



Model name	BASE_PLATE_4	Rev.Ver	
Drawing name	BASE_PLATE_4	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

3.2

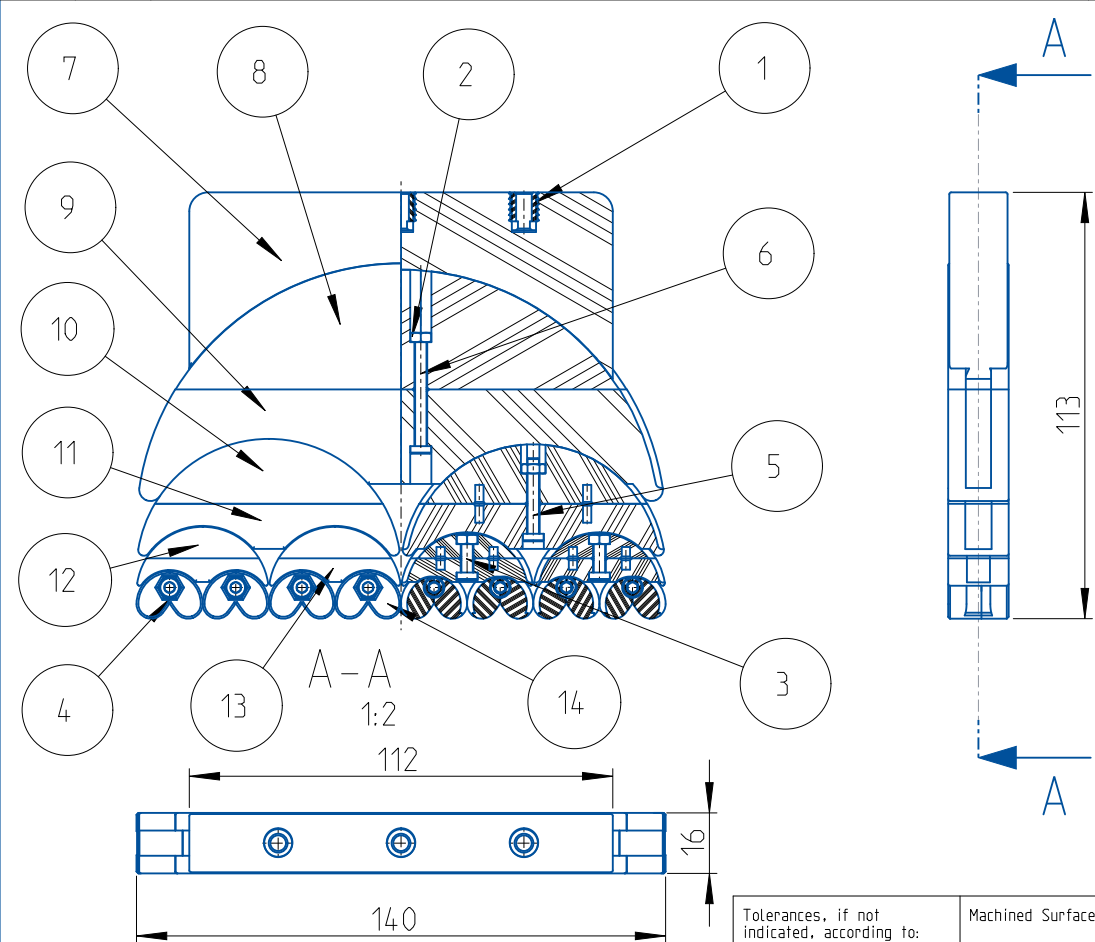


	Coordinate	Coordinate	Diameter
Hole No.	X	Y	Ø
A1	47.0	5.0	M5x.8(STD) ISO
A2	14.5	5.0	M5x.8(STD) ISO
A3	79.5	5.0	M5x.8(STD) ISO

Tolerances, if not indicated, according to: AC-STD		Machined Surfaces	Heat Treatment	Edges and Corners	-	
		1350 K-mK	1240 K	1436 K		
Name Base Plate 4					Secretcy class	
Material AL 99.5					1102 K/-	
-					CAD Creo	
		Scale 2:1	Format A4	Family -	Compare -	Drawing owner -
		Drawn Kevin Fahlevi	Blank -		Replaces -	
Transferred from -		Cons.class 1295 K/-	Rev 0	Status Released	Designation 9438279274.12	Sheet 1 (1)
		Mass/Volume 128.1 g		Date 2025.08.08		

Note	Pos.	Modified from	Date	Intr.
	-	-	-	-

3.2 ✓(✓)



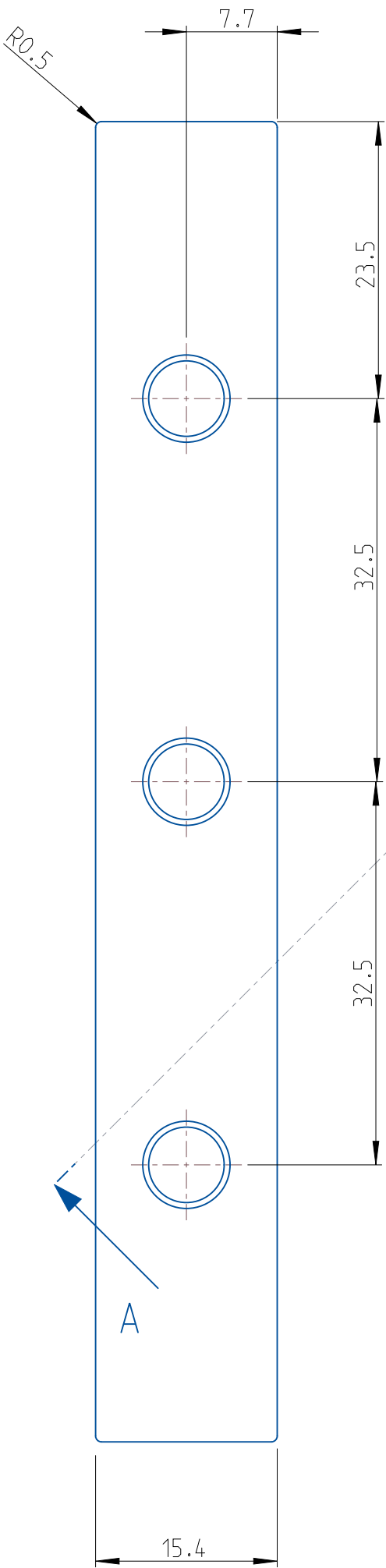
ITEM	NAME	QTY	Rev.Ver	Rev.Ver
1	BRASS_THREADED_INSERT	3		
2	M3_HEXAGONAL_NUT	16		
3	M3X10_BOLT	4		
4	M3X12_BOLT	8		
5	M3X20_BOLT	2		
6	M3X30_BOLT	2		
7	PART1	1		
8	PART2	1		
9	PART3	1		
10	PART4	2		
11	PART5	2		
12	PART6	4		
13	PART7	4		
14	PART8	16		

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-
AC-STD		1350 K-mK	1240 K	1436 K	
Name Fractal Vise Assembly					Security class
Material PETG-CF					1102 K/-
-					CAD Creo
Scale 1:2		Format A4	Family -	Compare -	Drawing owner TOO
Drawn Kevin Fahlevi		Blank -	Replaces -		
Cons.class 1295 K/-		Rev 0	Status Released	Designation	Sheet 1 (1)
Transferred from -		Mass/Volume -	Date 2025-10-25	9438279274.14	

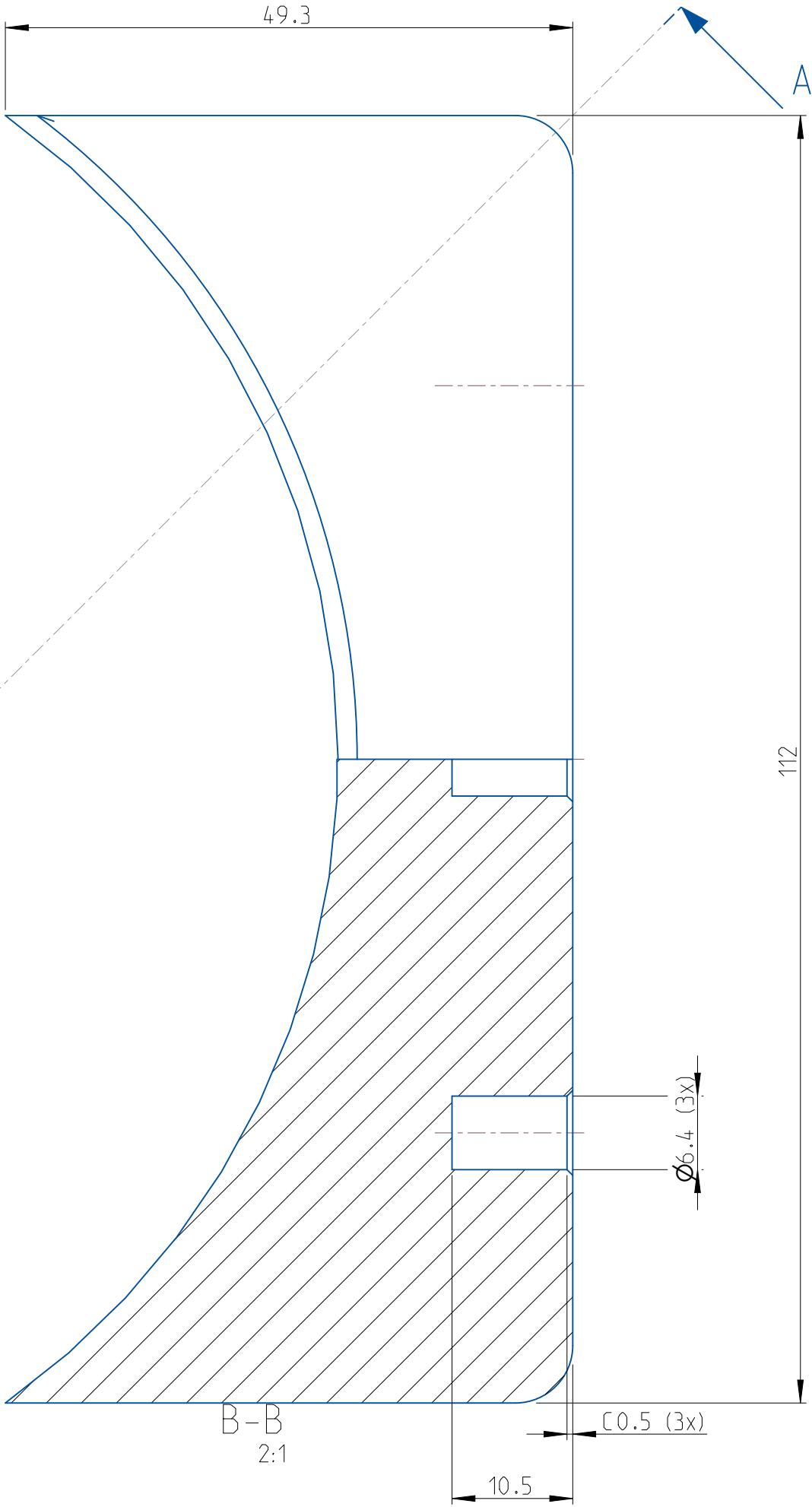
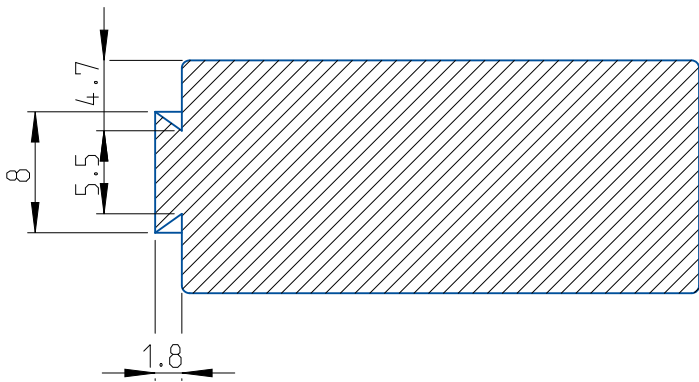
Model name	PART1	Rev.Ver	
Drawing name	PART1	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

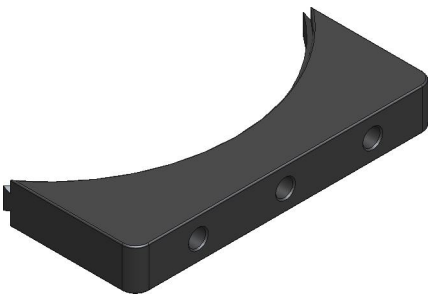
3.2/ (✓)



A-A
2:1



B-B
2:1

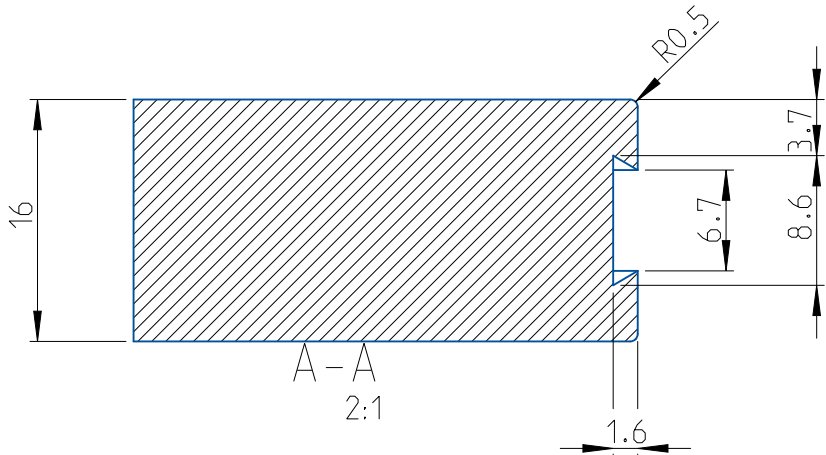


1:2

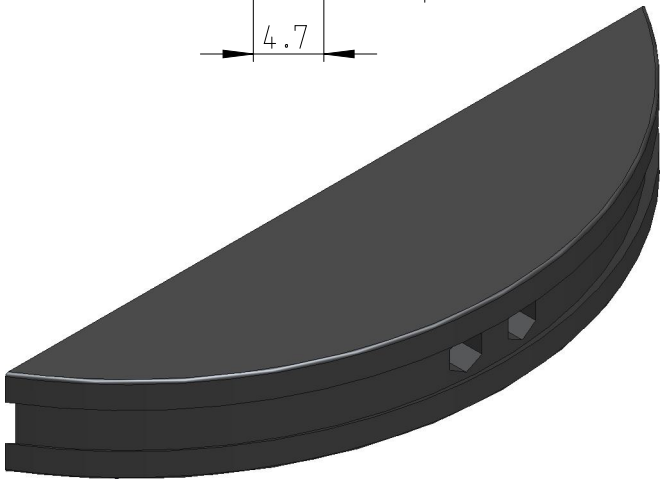
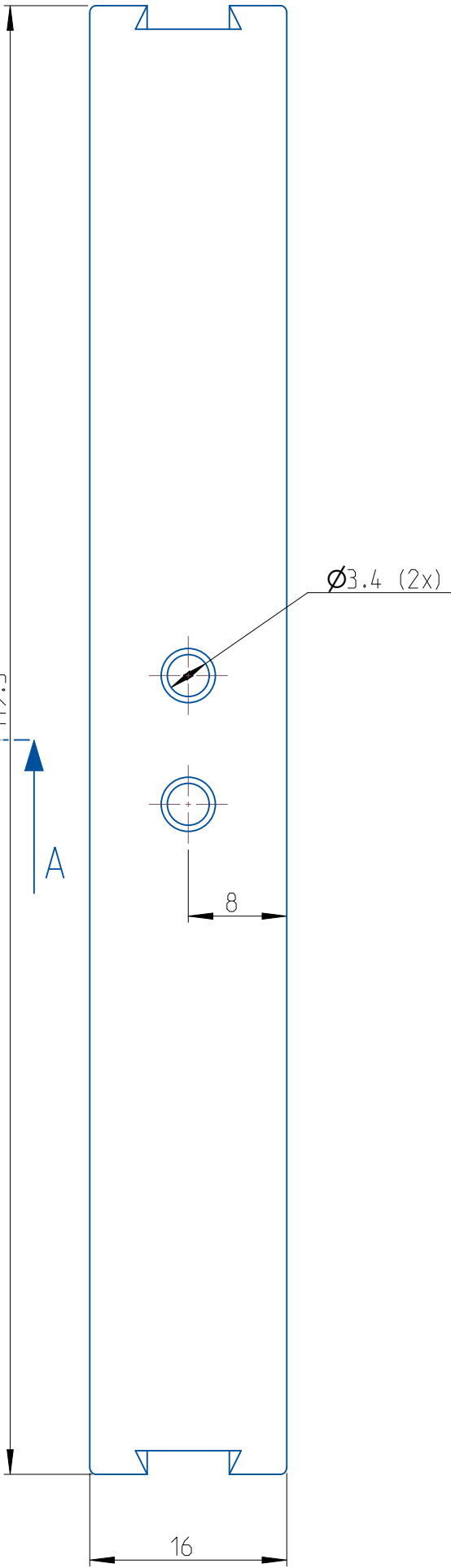
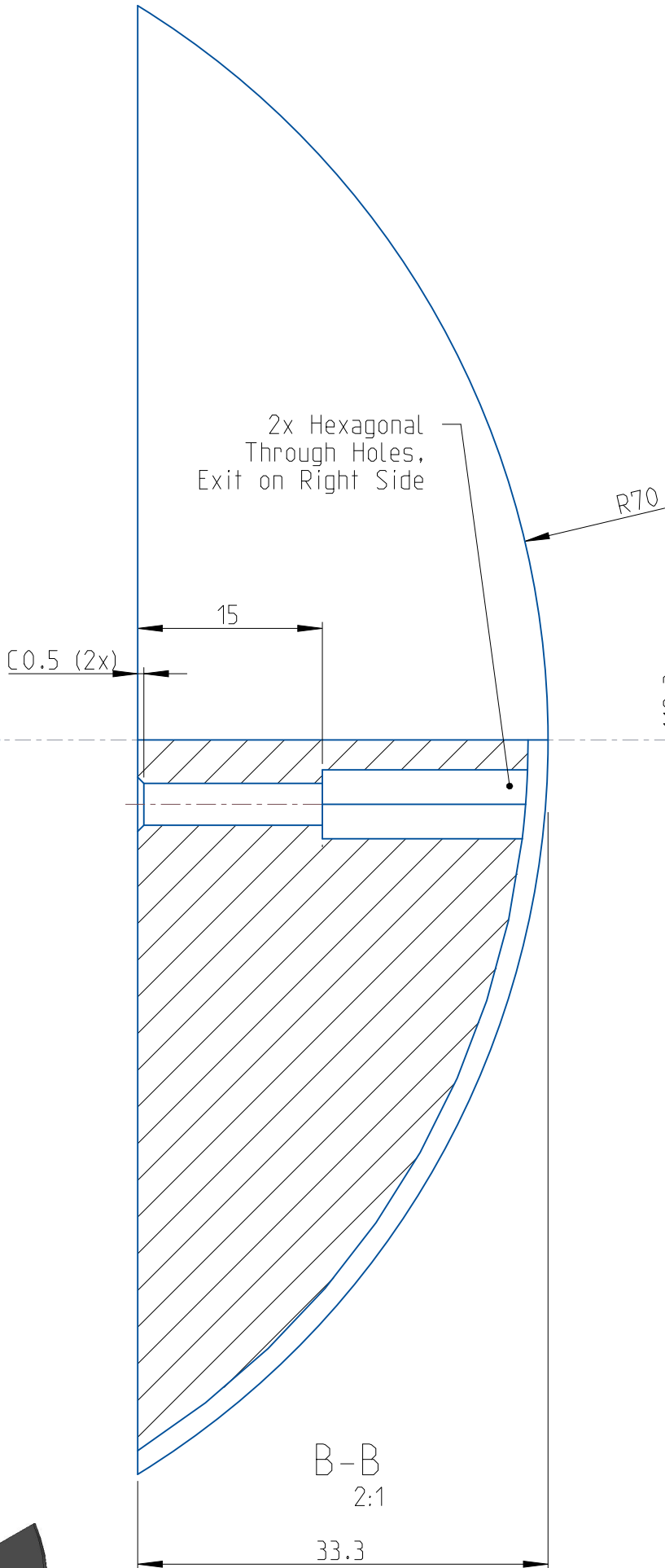
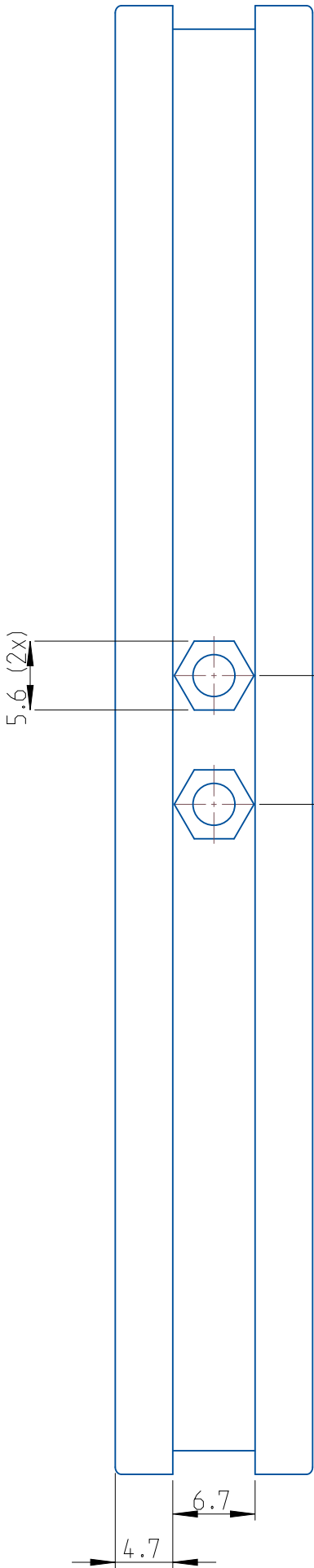
Tolerances, if not indicated, according to:		Machined Surfaces		Heat Treatment		Edges and Corners		-						
AC-STD		1350 K-mK		1240 K		1436 K								
Name Part 1										-		Secretcy class		
Material PETG - CF												1102 K/-		
-										CAD		Creo		
		Scale 2:1		Format A4		Family -		Compare -		Drawing owner				
		Drawn Kevin Fahlevi		Blank -		Replaces -				-				
Transferred from		Cons.class 1295 K/-		Rev 0		Status Released		Designation		Sheet 1 (1)				
-		Mass/Volume 41.96 g		Date 2025.08.08		9438279274.01								

Model name	PART2	Rev.Ver	
Drawing name	PART2	Rev.Ver	***


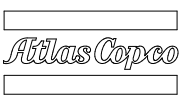
Note	Pos.	Modified from	-	-
			Date	Intr.



3.2



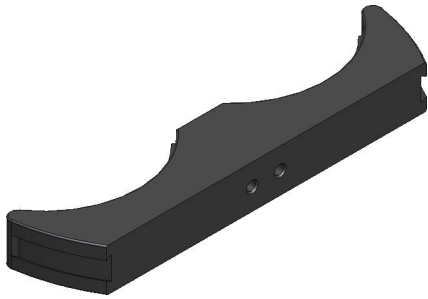
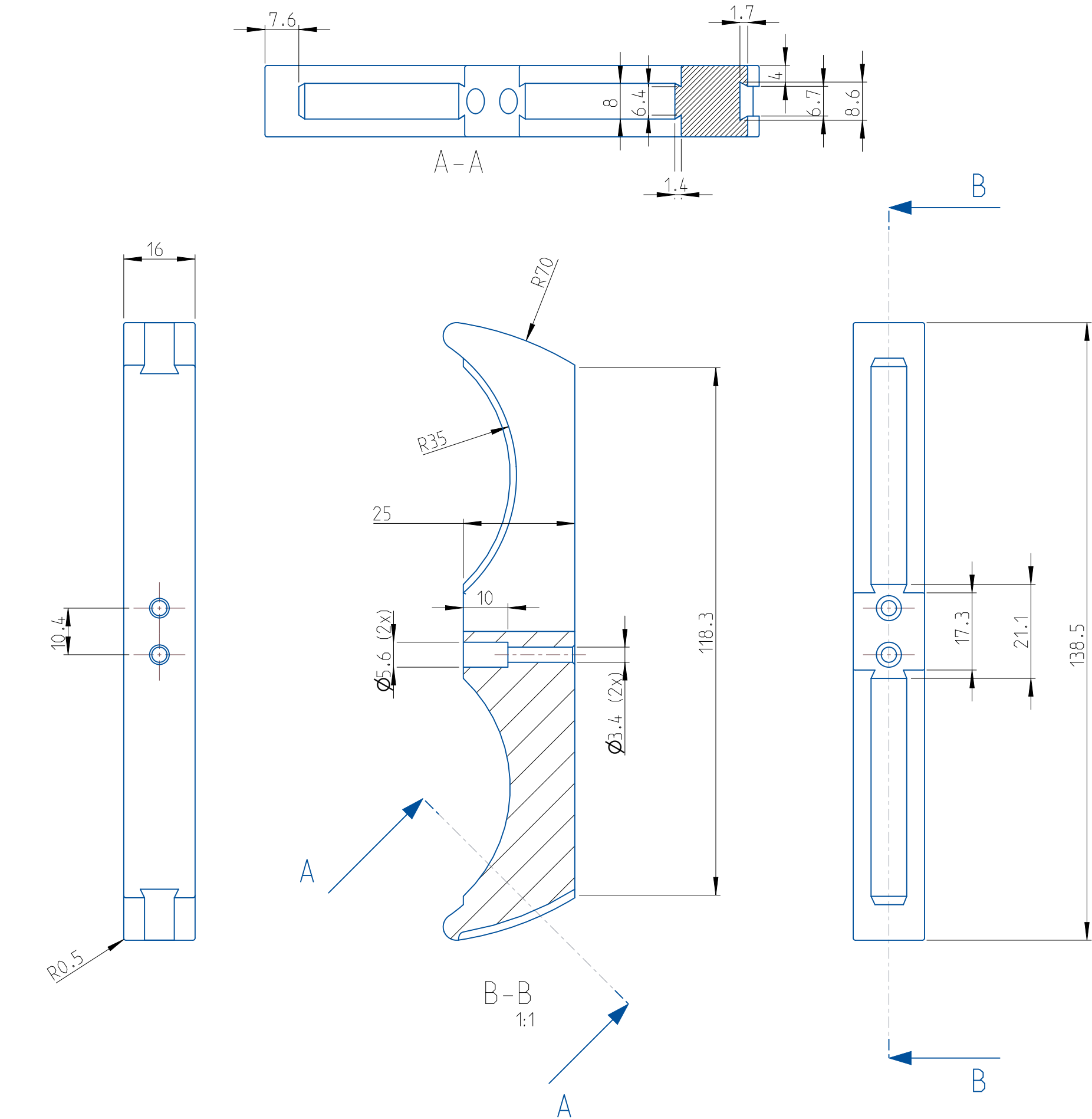
1:1

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
		AC-STD	1350 K-mK	1240 K	1436 K	
Name Part 2					Secretcy class	
Material PETG - CF					1102 K/-	
-					CAD Creo	
		Scale 2:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi		Blank -	Replaces -	-
Transferred from -		Cons.class 1295 K/-	Rev 0	Status Released	Designation	Sheet 1 (1)
		Mass/Volume 37.94 g		Date 2025-08.08	9438279274.02	


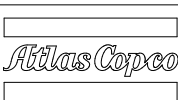
Model name	PART3	Rev.Ver	
Drawing name	PART3	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

3.2



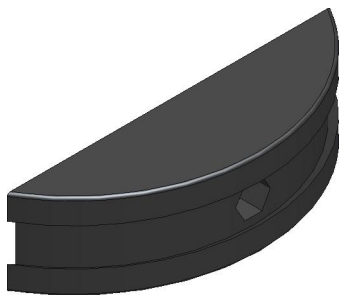
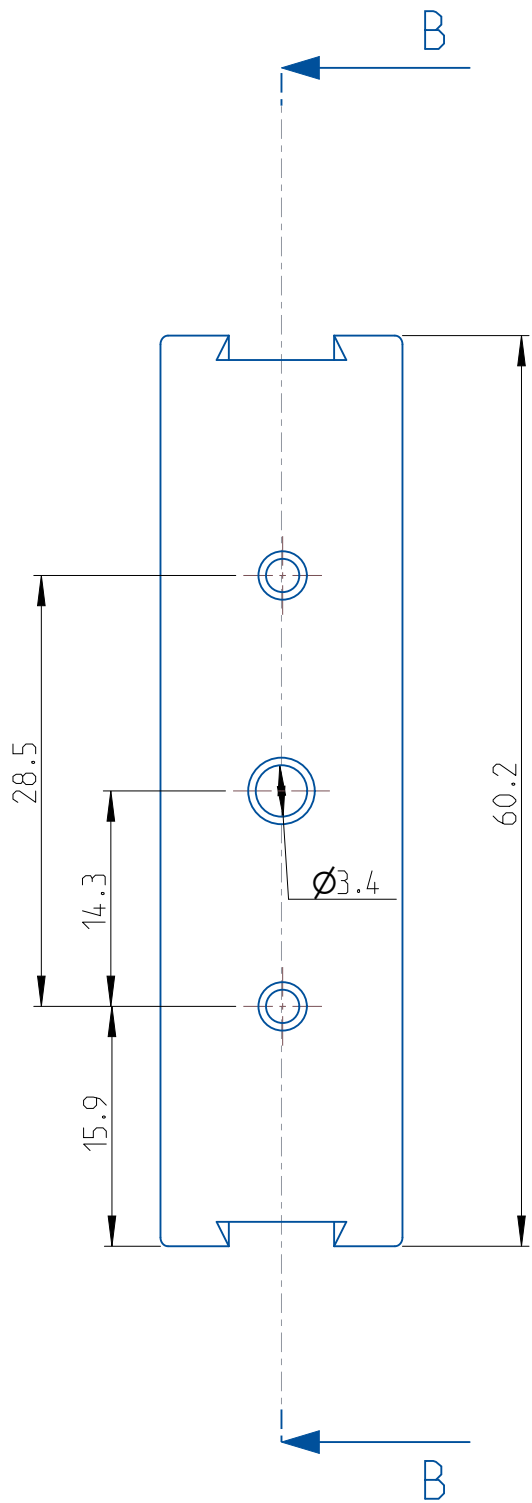
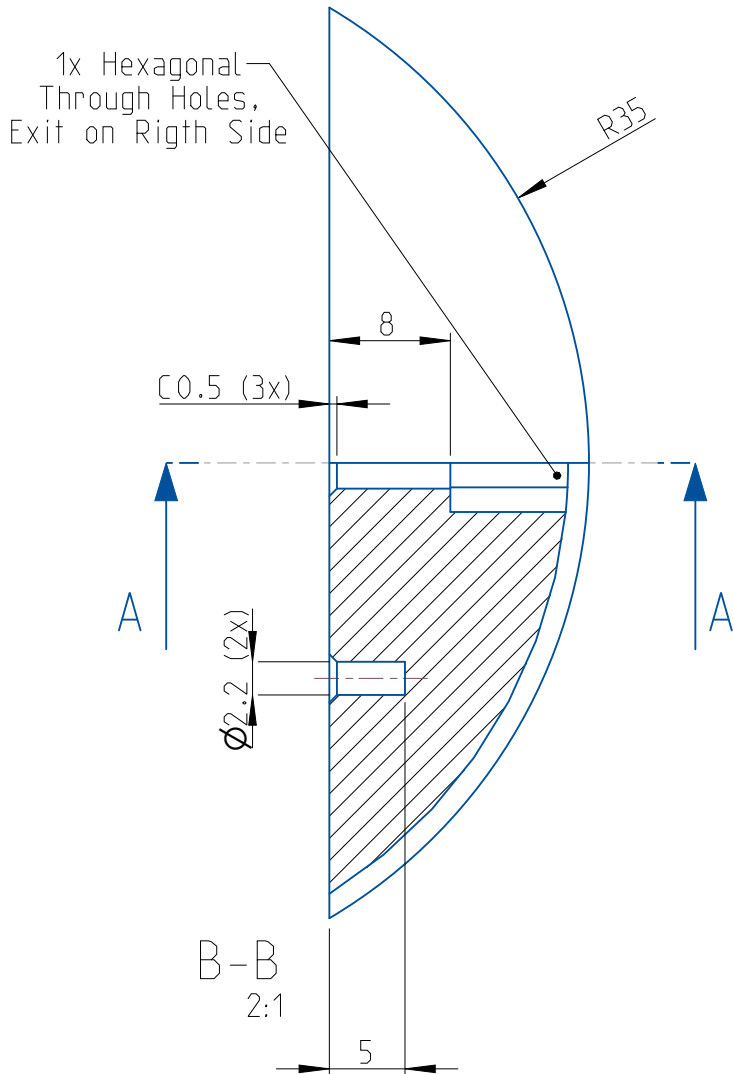
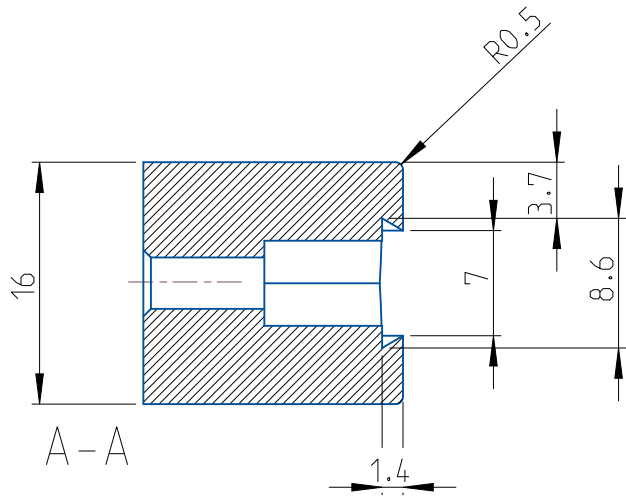
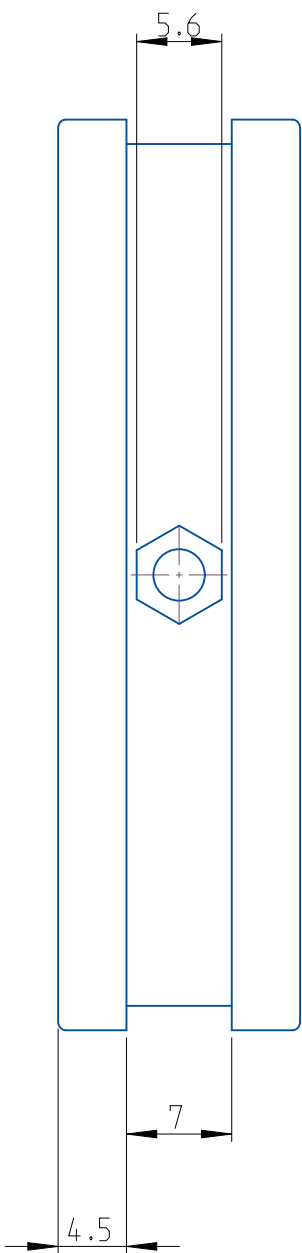
1:2

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
		AC-STD	1350 K-mK	1240 K	1436 K	
Name Part 3					Secrety class	
Material PETG - CF					1102 K/-	
-					CAD Creo	
		Scale 1:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi		Blank -	Replaces -	-
Transferred from		Cons.class 1295 K/-	Rev	Status	Designation	Sheet 1 (1)
-		Mass/Volume 33.93 g		Date 2025-08-15	9438279274.03	


Model name	PART4	Rev.Ver	
Drawing name	PART4	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

3.2



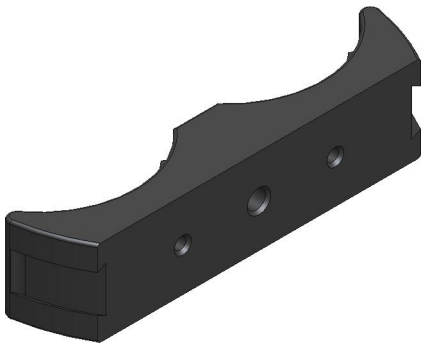
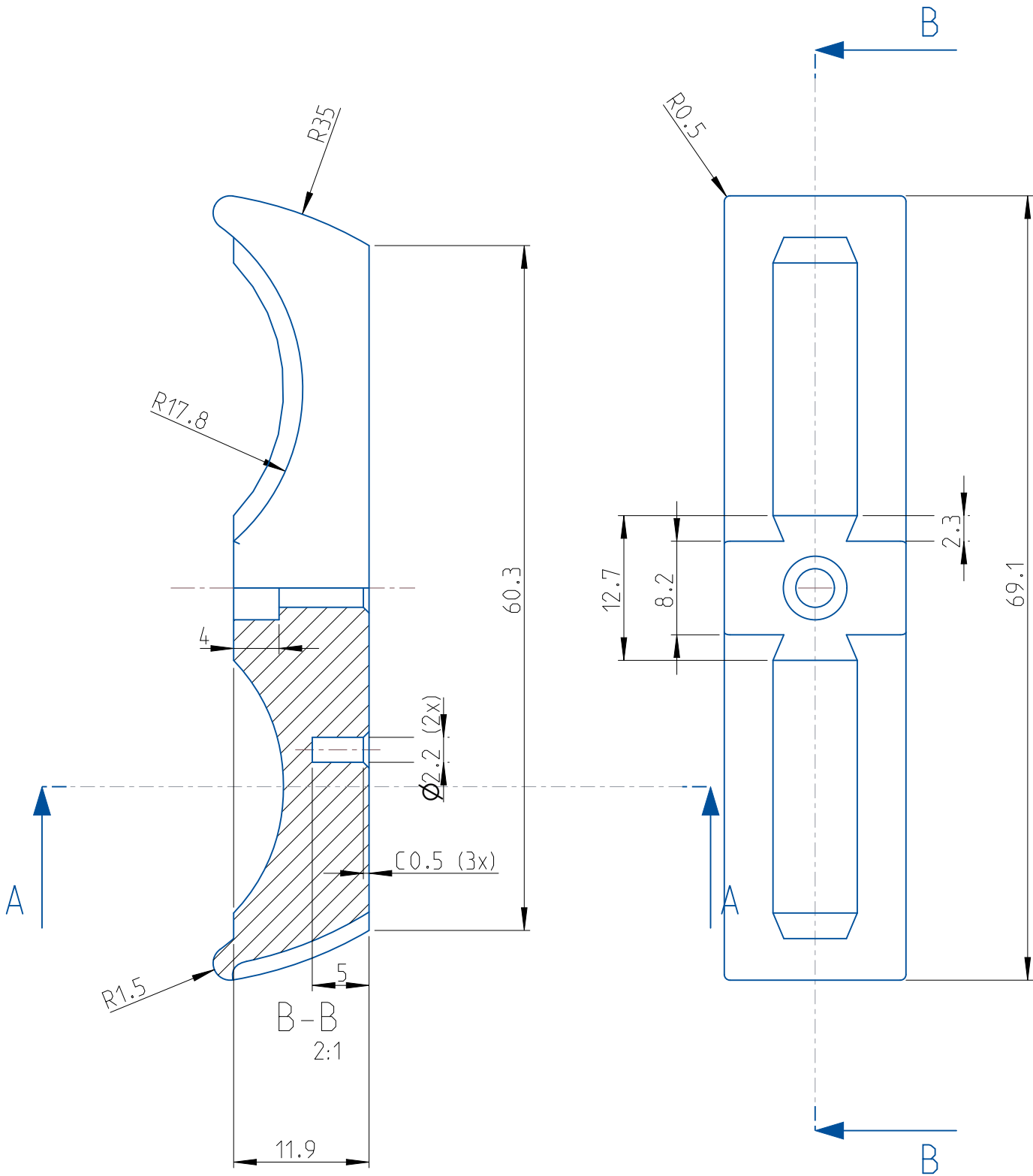
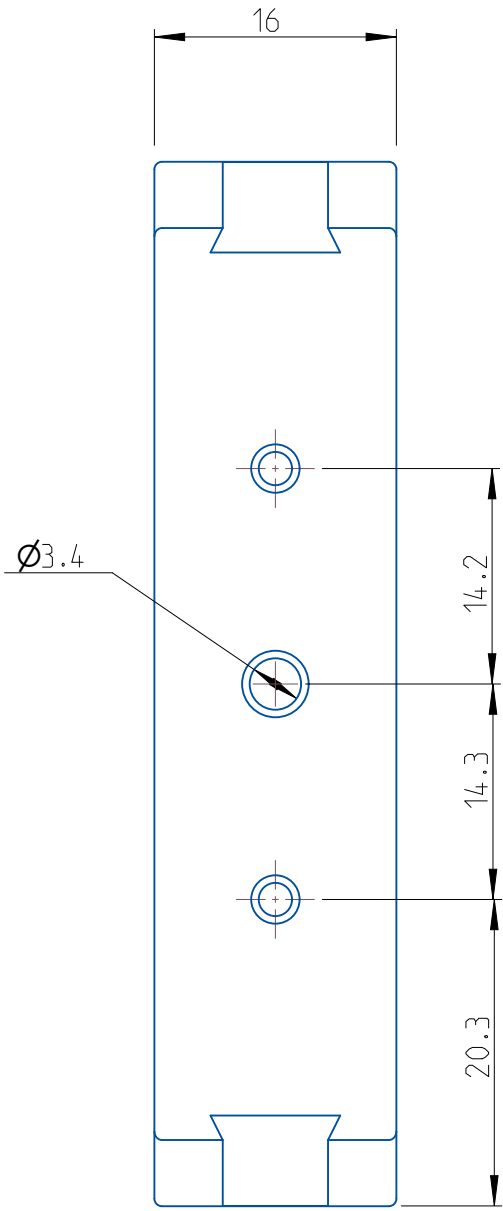
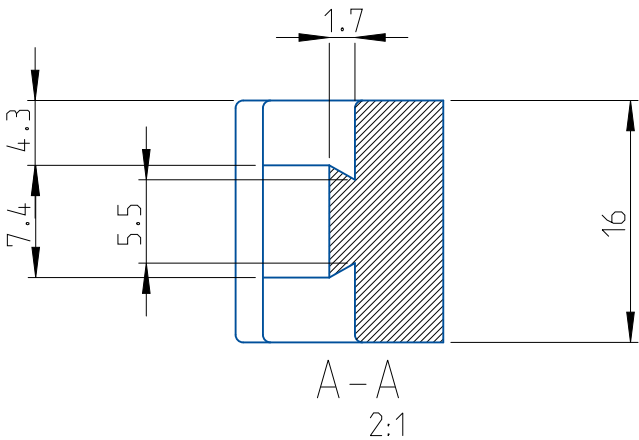
1:1

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
		AC-STD	1350 K-mK	1240 K	1436 K	
Name Part 4					Secretcy class	
Material AL 99.5					1102 K/-	
-					CAD Creo	
<div><div></div><div>Atlas Copco</div><div></div></div>		Scale 2:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi		Blank -	Replaces -	-
Transferred from -		Cons.class 1295 K/-	Rev	Status	Designation	Sheet 1 (1)
		Mass/Volume 10.92 g		Date 2025-08-15	9438279274.04	

Model name	PART5	Rev.Ver	
Drawing name	PART5	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

3.2



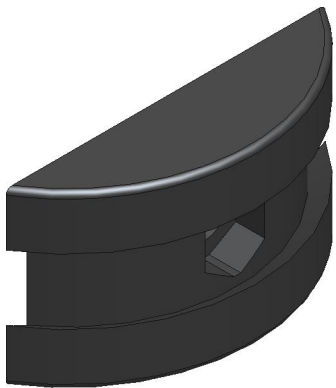
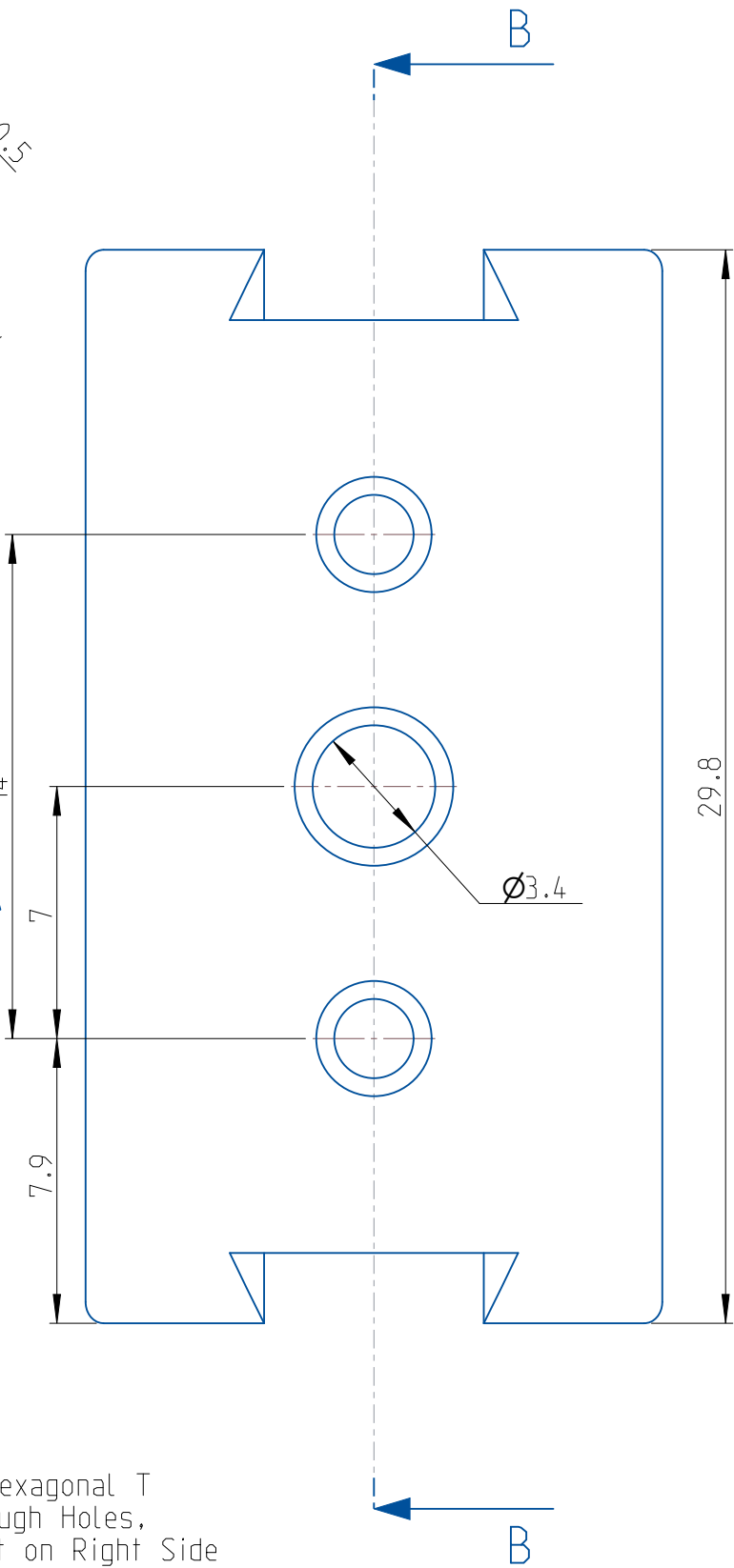
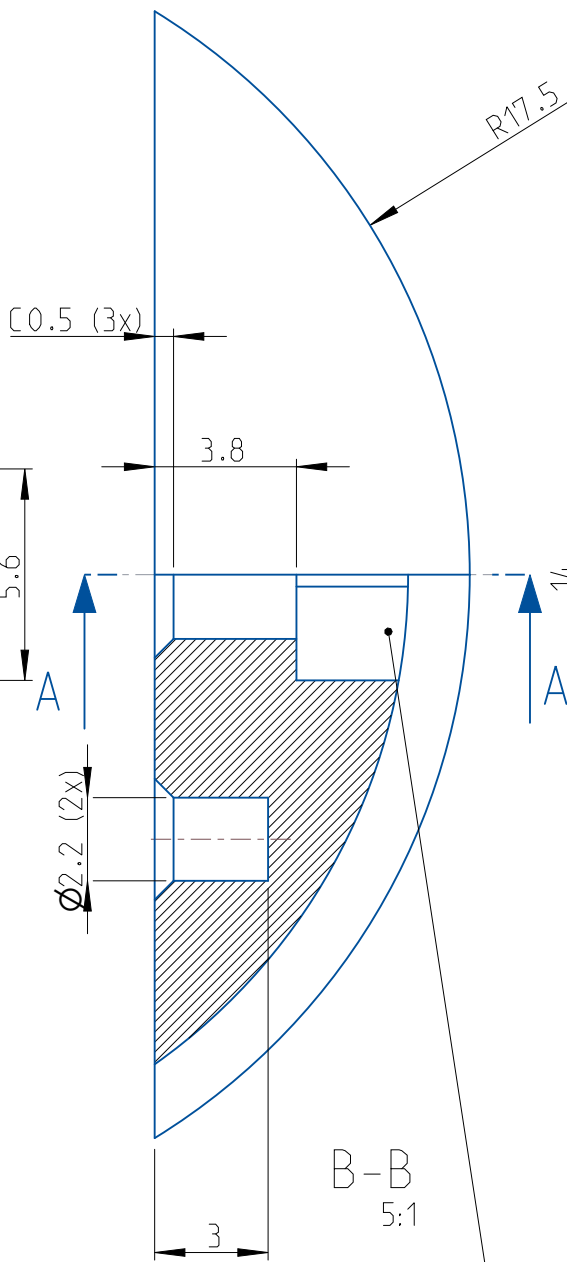
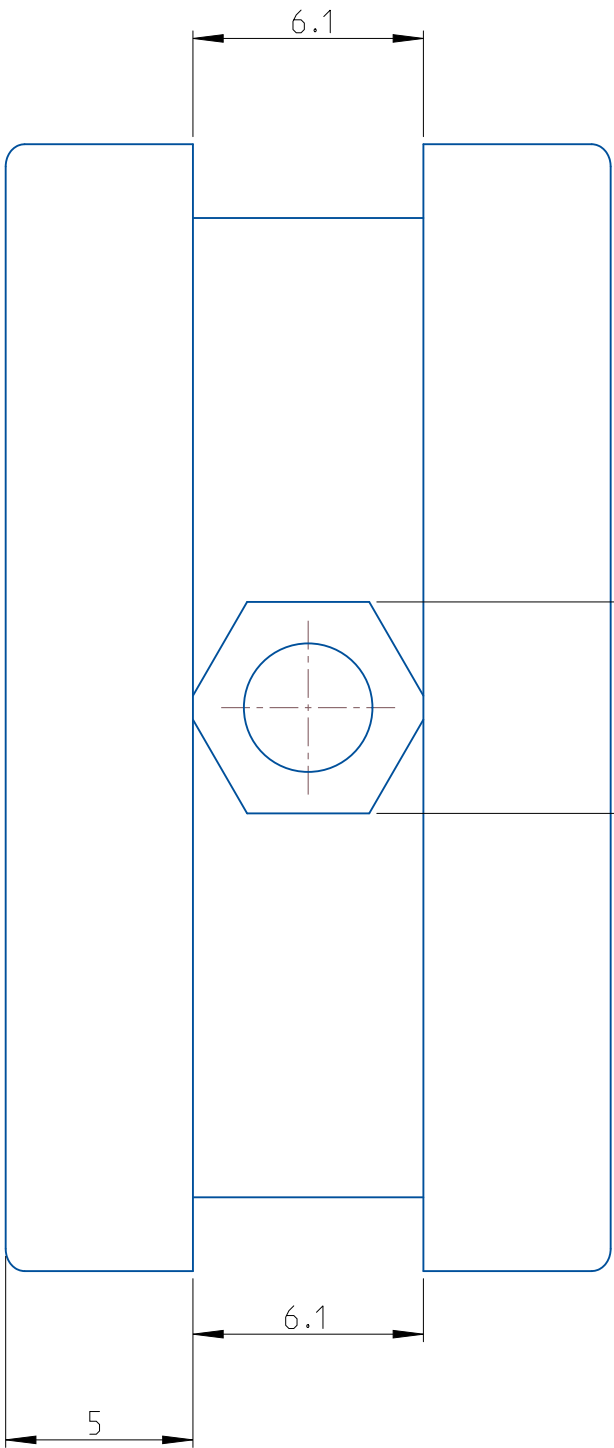
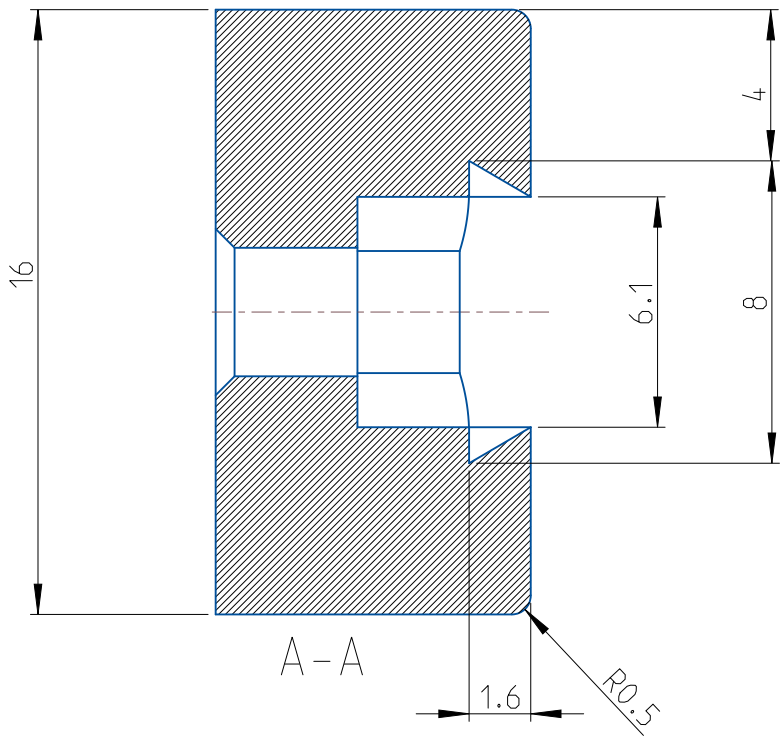
1:1

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-	
AC-STD		1350 K-mK	1240 K	1436 K		
Name Part 5					Secrety class	
Material AL 99.5					1102 K/-	
-					CAD Cneo	
		Scale 2:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi	Blank -	Replaces -		
Transferred from -		Cons.class 1295 K/-	Rev	Status Released	Designation	Sheet 1 (1)
		Mass/Volume 9.39 g	Date 2025-08-19	9438279274.05		



Model name	Rev. Ver
PART6	
Drawing name	Rev. Ver
PART6	***

Note	Pos.	Modified from	-	-
			Date	Intr.

3.2

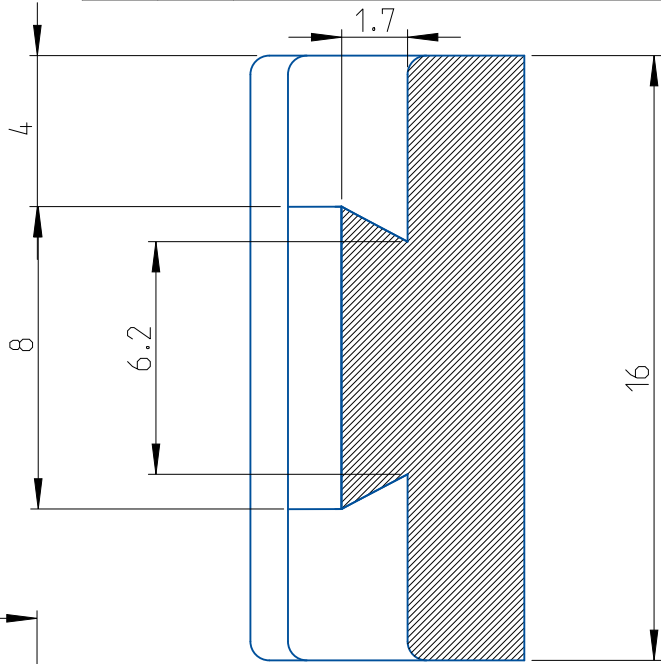


2:1

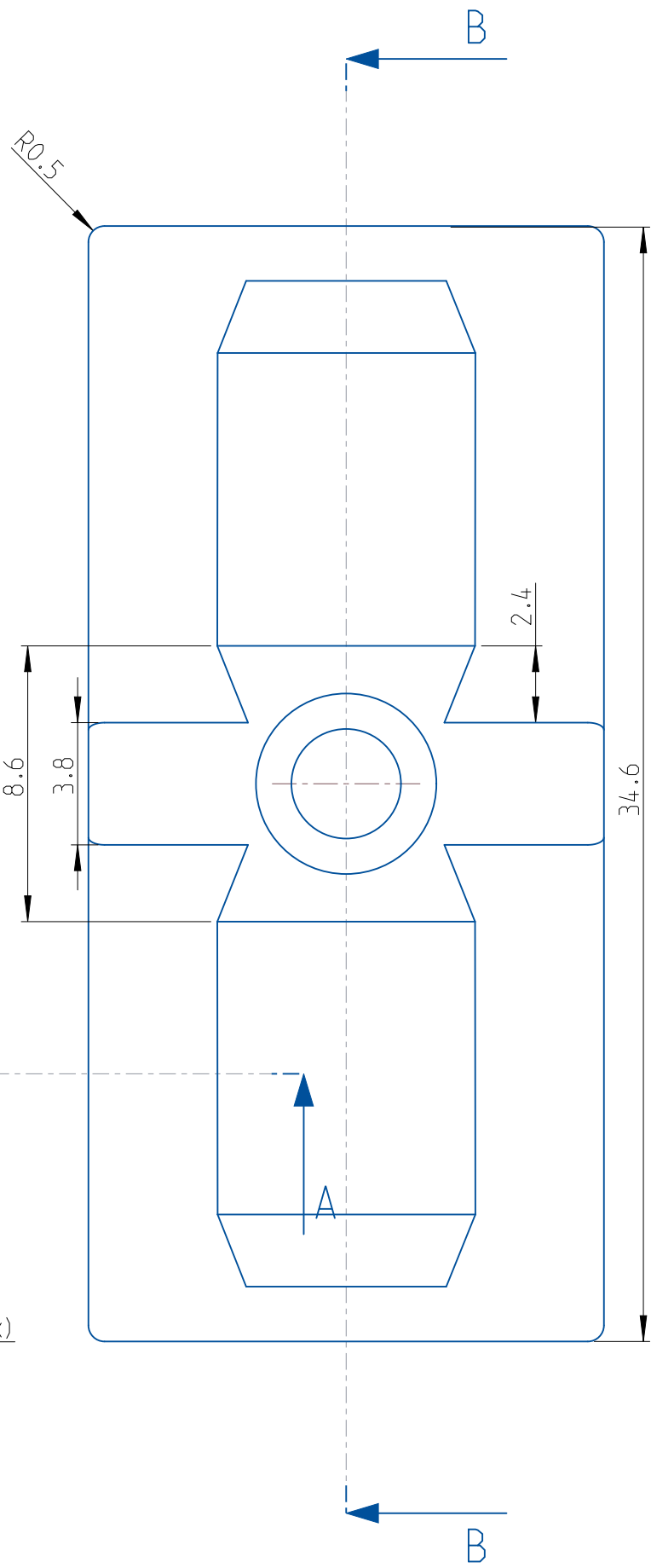
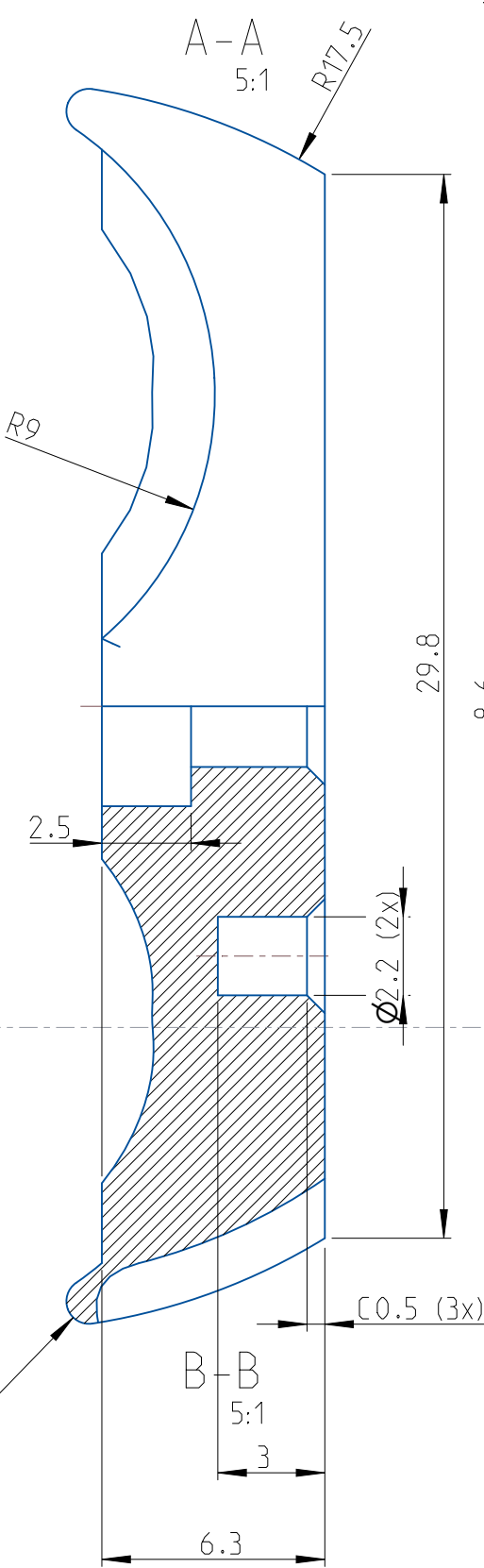
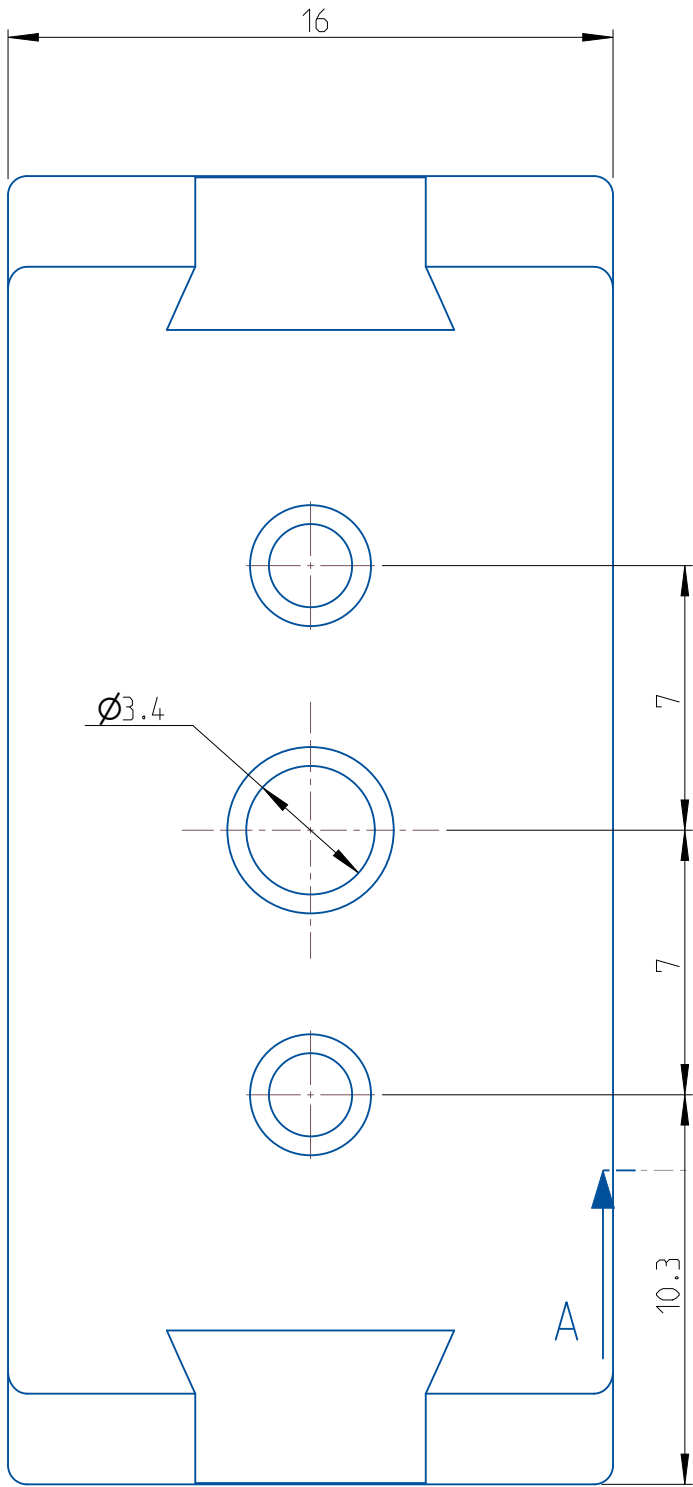
Tolerances, if not indicated, according to: AC-STD		Machined Surfaces	Heat Treatment	Edges and Corners	-	
		1350 K-mK	1240 K	1436 K		
Name Part 6					Secretcy class	
Material AL 99.5					1102 K/-	
-					CAD Creo	
		Scale 5:1	Format A4	Family -	Compare -	Drawing owner
		Drawn Kevin Fahlevi	Blank -		Replaces -	-
Transferred from -		Cons.class 1295 K/-	Rev	Status	Designation	Sheet 1 (1)
		Mass/Volume 3.15 g	Date 2025-08-19	9438279274.16		

Model name	PART7	Rev.Ver	
Drawing name	PART7	Rev.Ver	***

Note	Pos.	Modified from	-	-
			Date	Intr.

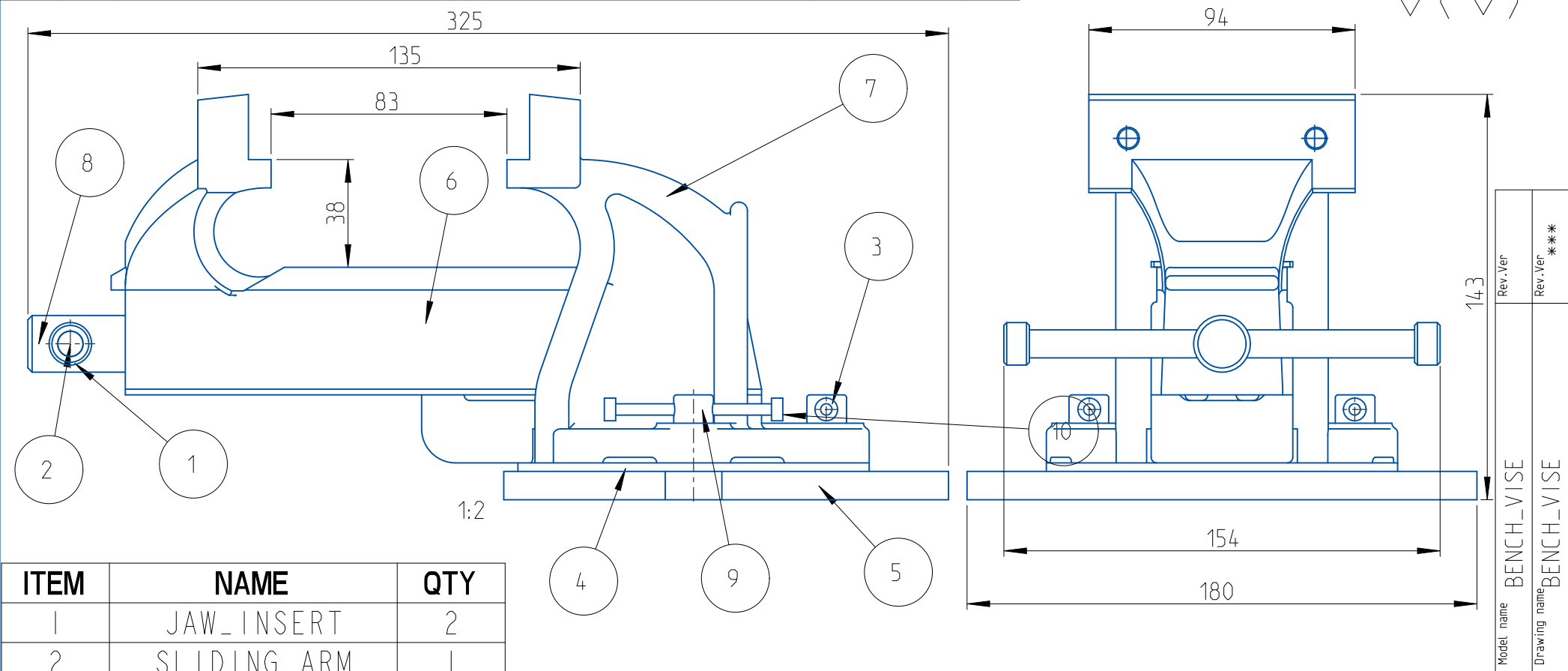


3.2 ✓ ✓



Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-					
		AC-STD	1350 K-mK	1240 K	1436 K					
Name					Part 7	Secretcy class				
Material					AL 99.5	1102 K/-				
					-	CAD Creo				
<div><div></div><div>Atlas Copco</div><div></div></div>		Scale	5:1	Format	A4	Family	-	Compare	-	Drawing owner
		Drawn	Kevin Fahlevi		Blank	-	Replaces	-		
		Cons.class	1295 K/-	Rev	0	Status	Released	Designation	Sheet 1 (1)	
Transferred from		Mass/Volume		Date		9438279274.07				
		-		3.02 g		2025-08-19				

Note	Pos.	Modified from	Date	Intr.
	-	-	-	-



ITEM	NAME	QTY
1	JAW_INSERT	2
2	SLIDING_ARM	1
3	FIXED_JAW_INSERT	6
4	BASE_PLATE	1
5	SUPPORT	1
6	SLIDING_BLOCK	1
7	MAIN_BODY	1
8	SHAFT	1
9	SCREW	3
10	SMALL_ROD	3

Tolerances, if not indicated, according to:		Machined Surfaces	Heat Treatment	Edges and Corners	-
AC-STD		1350 K-mK	1240 K	1436 K	
Name Bench Vise Assembly					Security class -
Material EN 10293 G20Mn5					1102 K/-
-					CAD Creo
Scale 1:2		Format A4	Family -	Compare -	Drawing owner TOO
Drawn Kevin Fahlevi		Blank -	Replaces -		
Cons.class 1295 K/-		Rev 0	Status Released	Designation	Sheet 1 (1)
Transferred from -		Mass/Volume -	Date 2025-10-19	-	