

Vision System



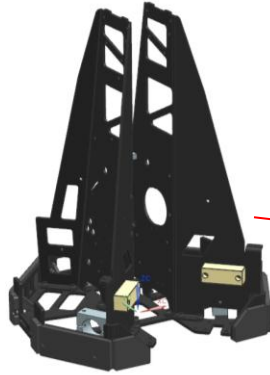
WiFi module



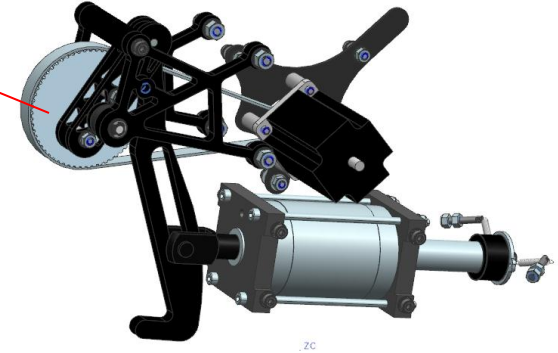
CPU



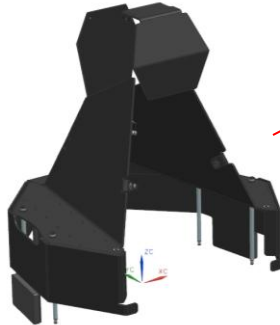
Mechanical structure



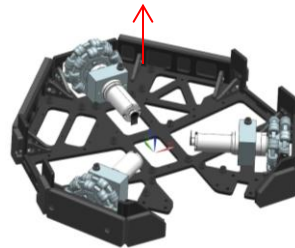
Shooting mechanism

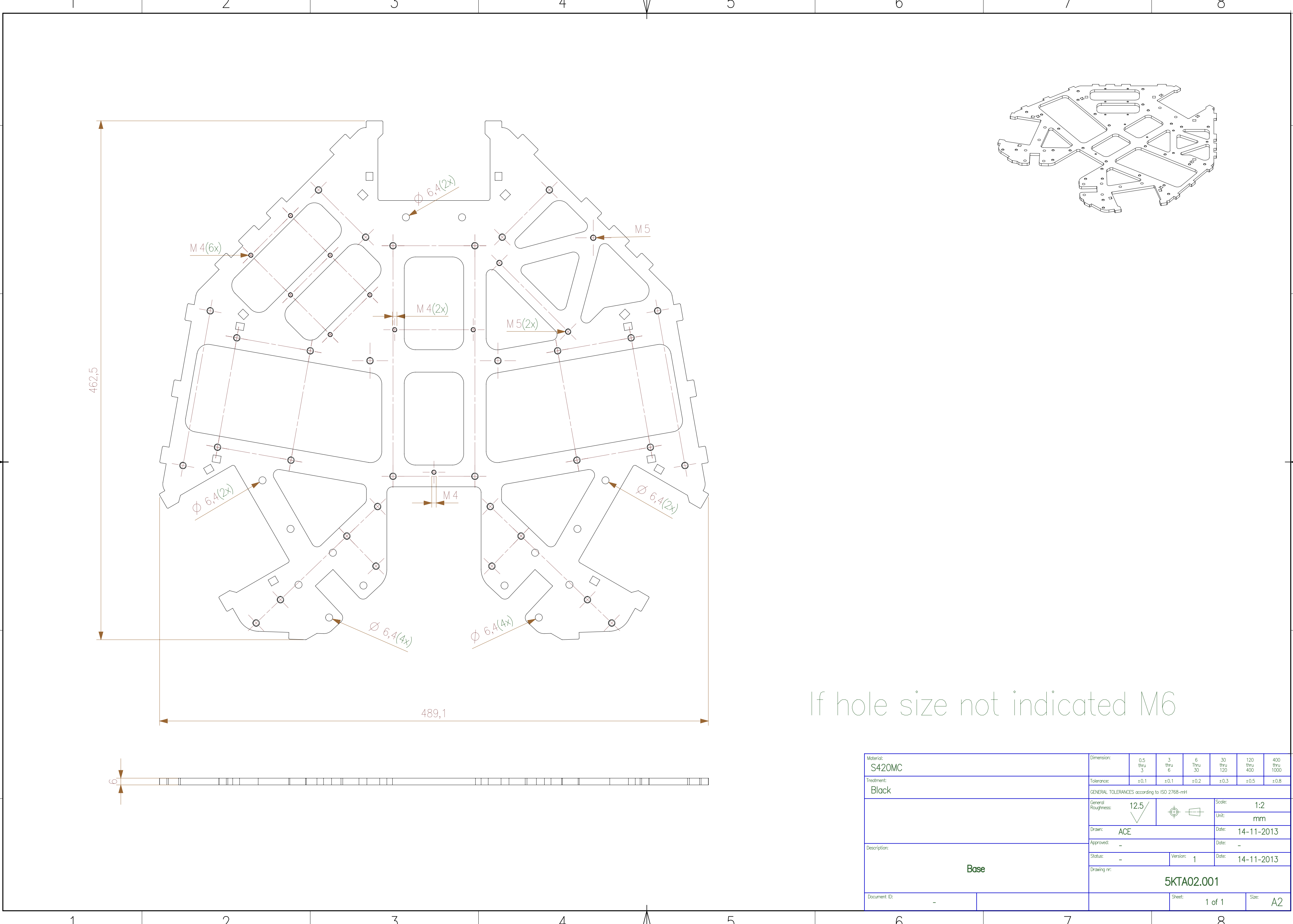


Covers

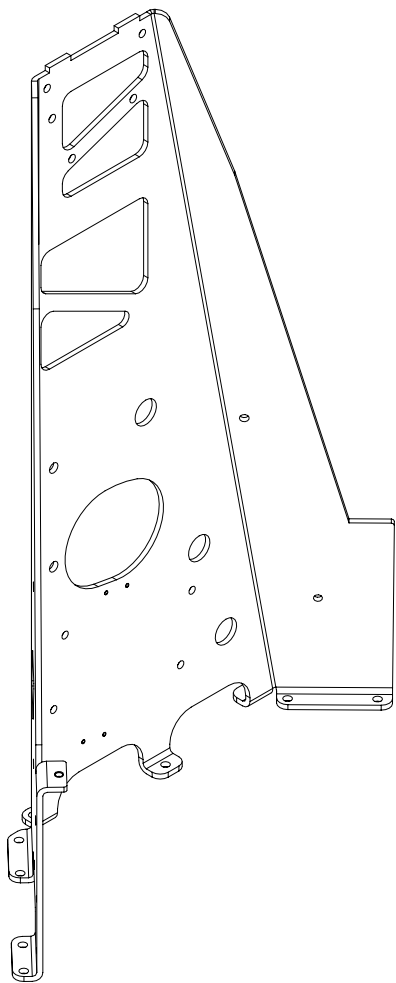
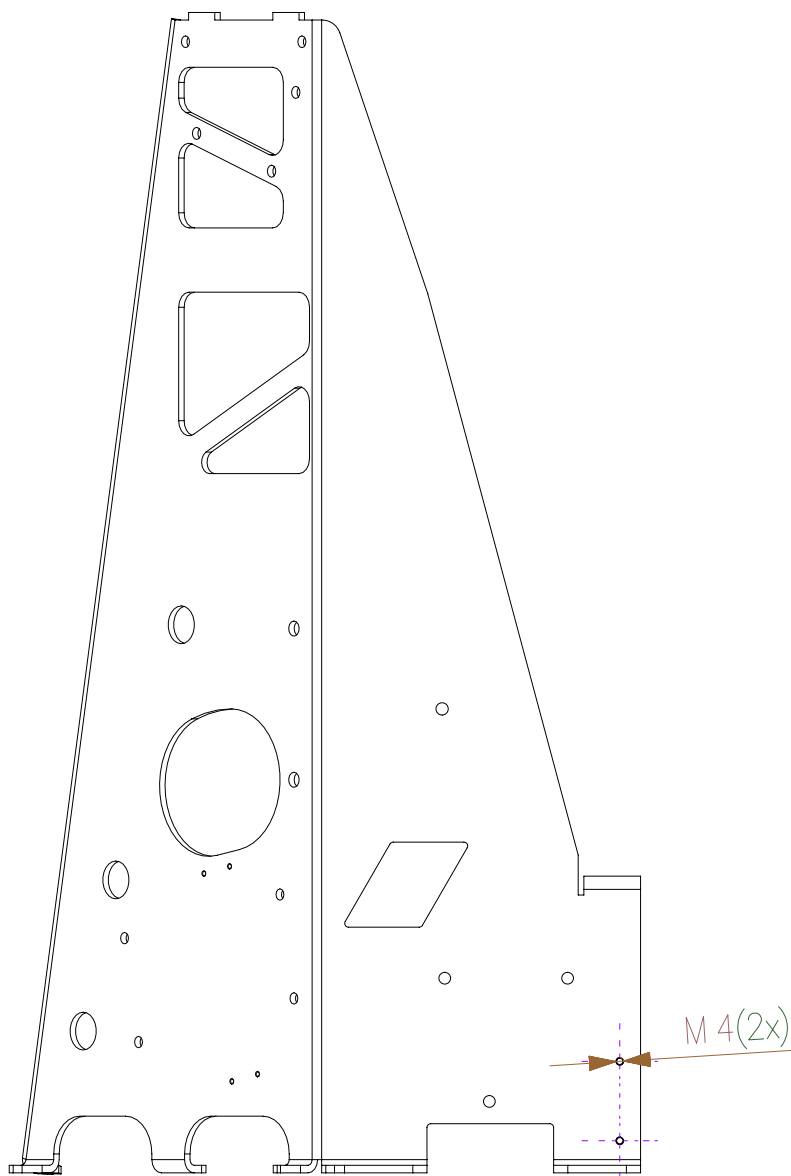
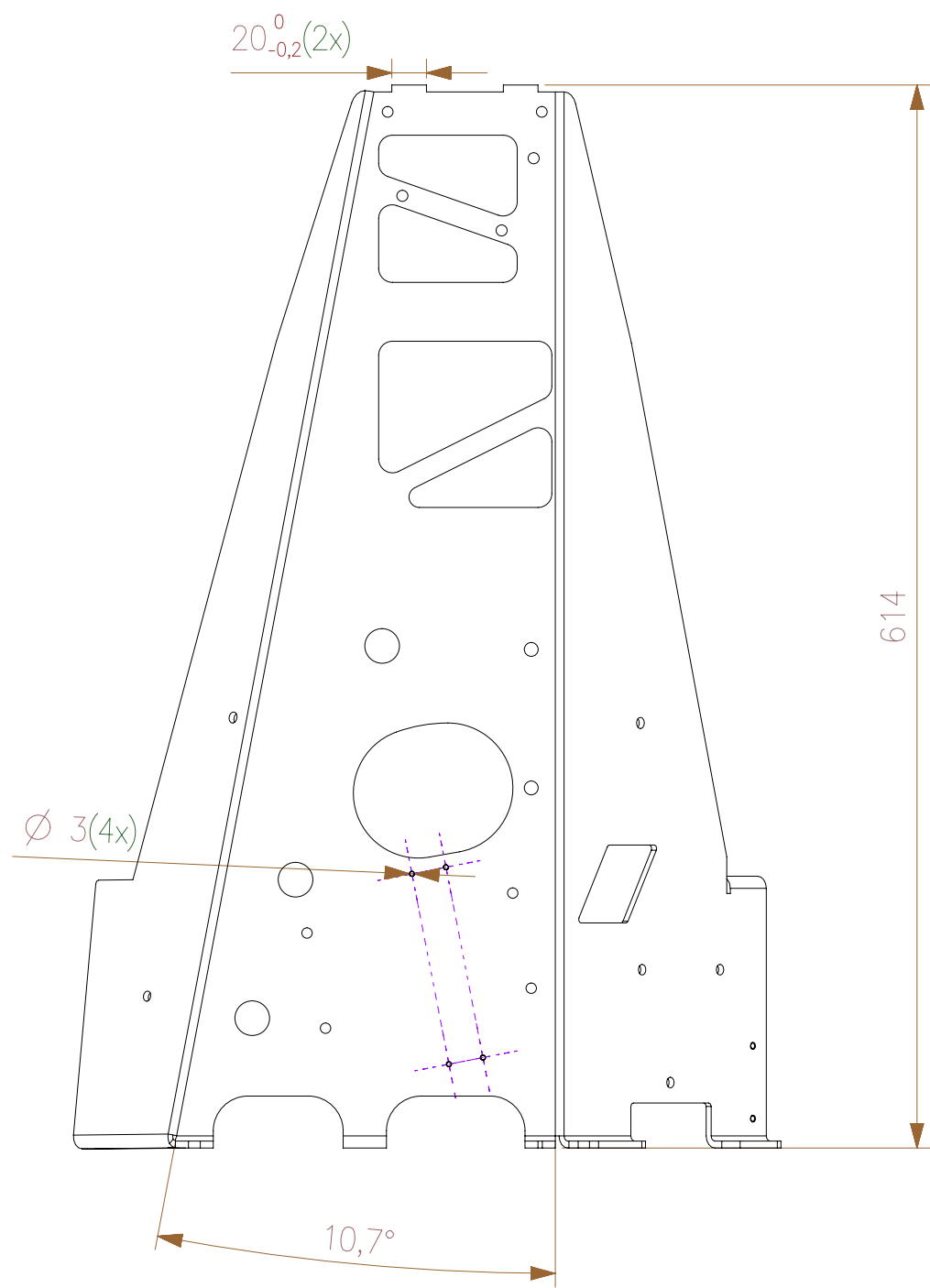
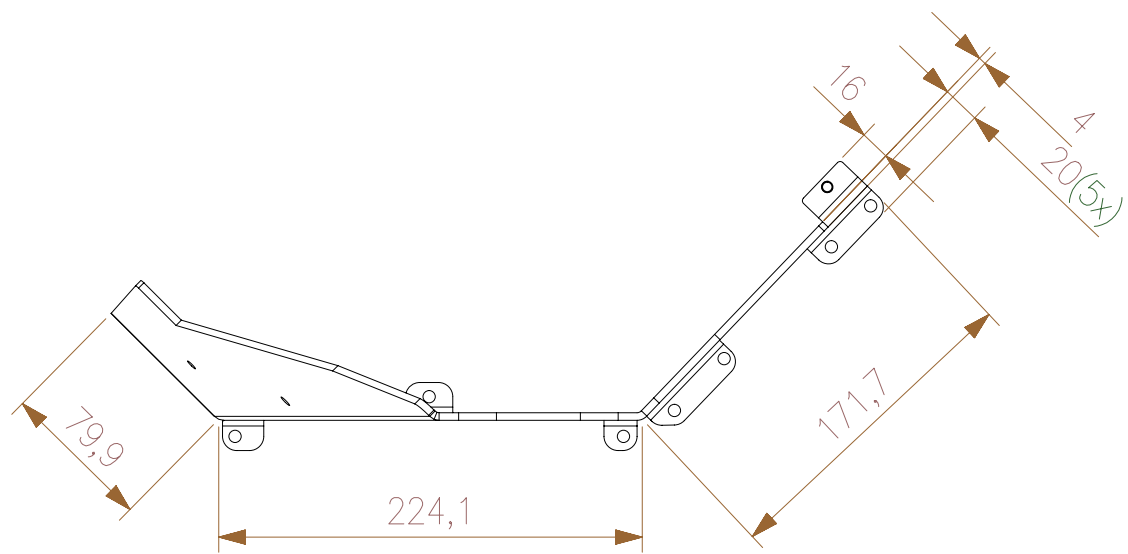




Driving motors

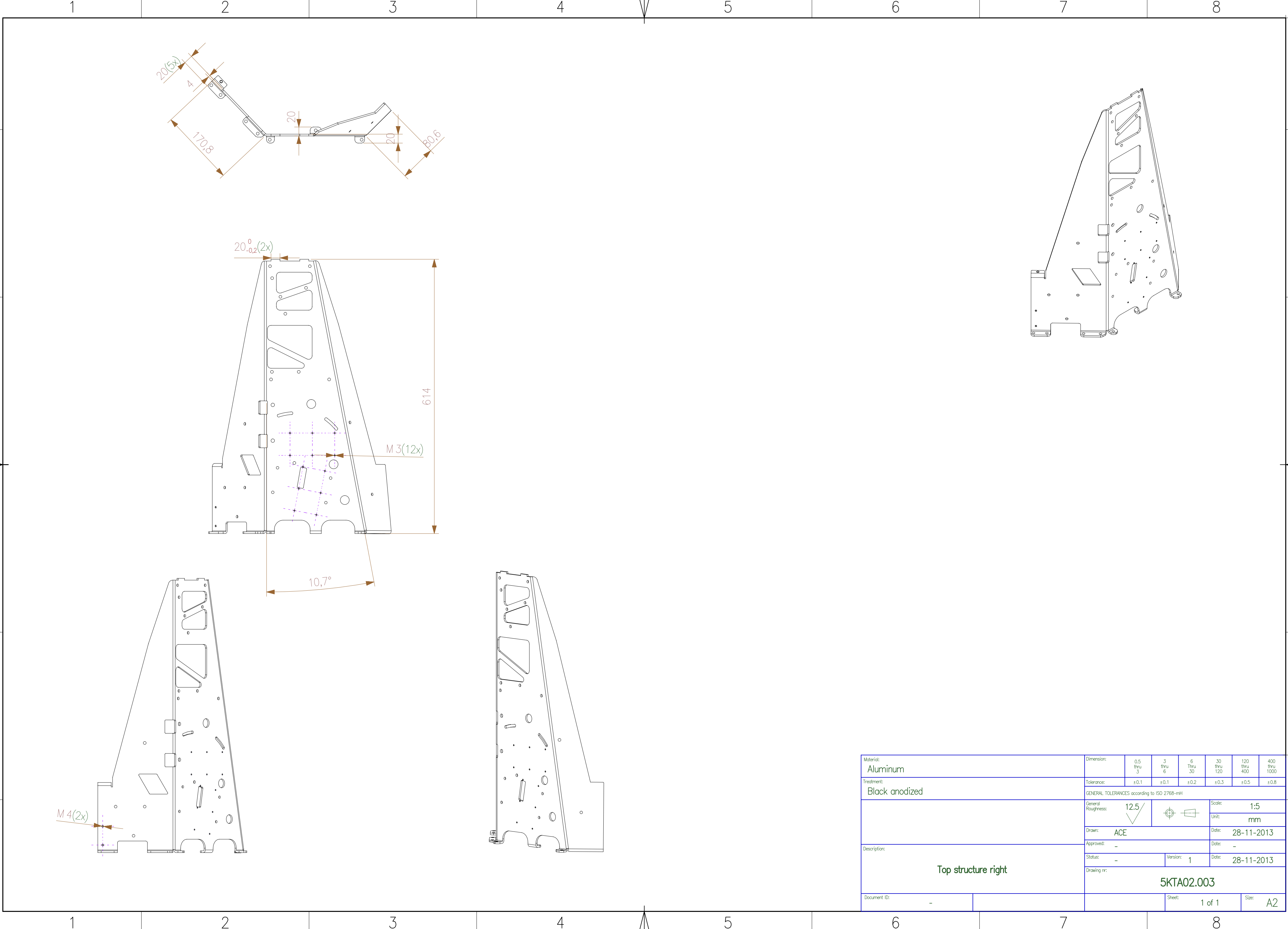






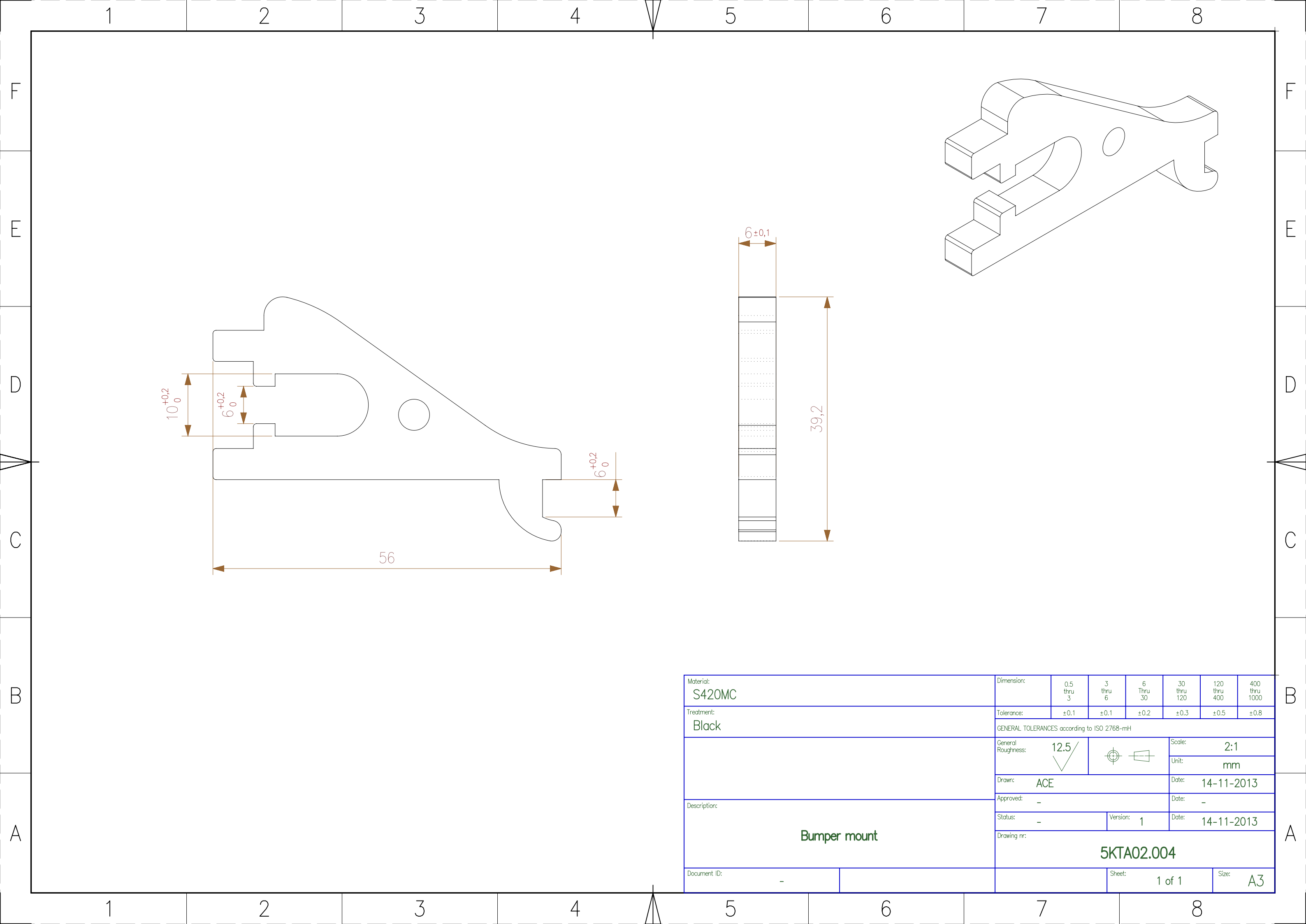
If hole size not indicated M6


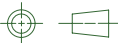


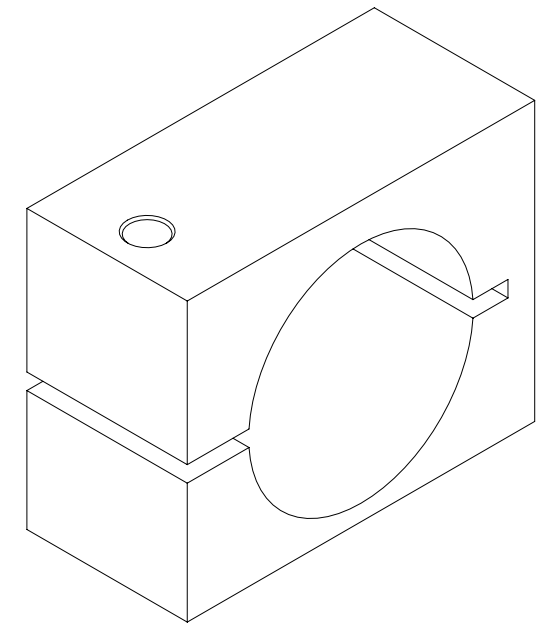
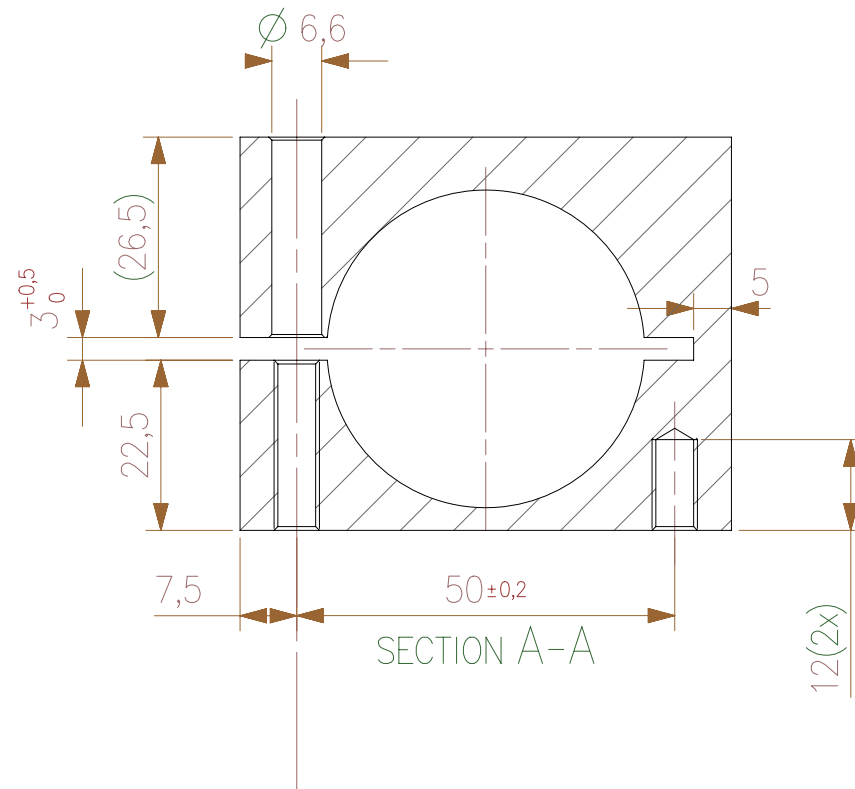
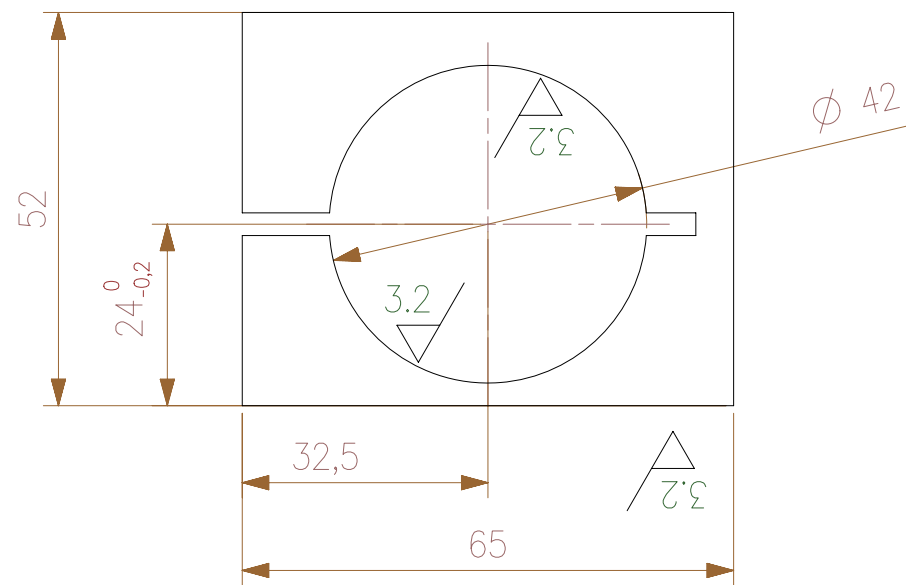
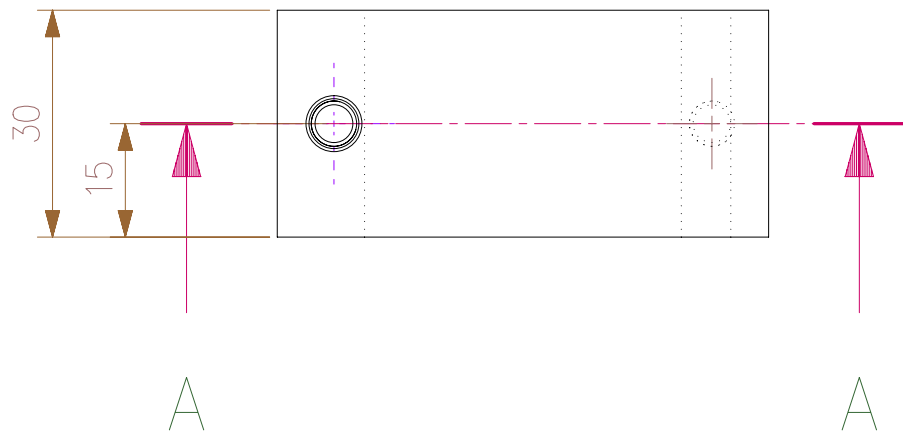
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Black anodized		Tolerance:		± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
Description: Top structure left		General Roughness:		12.5 			Scale: 1:5			
							Unit: mm			
		Drawn: ACE						Date: 29-11-2013		
		Approved: -						Date: -		
		Status: -		Version: 1				Date: 29-11-2013		
		Drawing nr: 5KTA02.002								
Document ID: -						Sheet: 1 of 1		Size: A2		


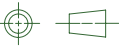


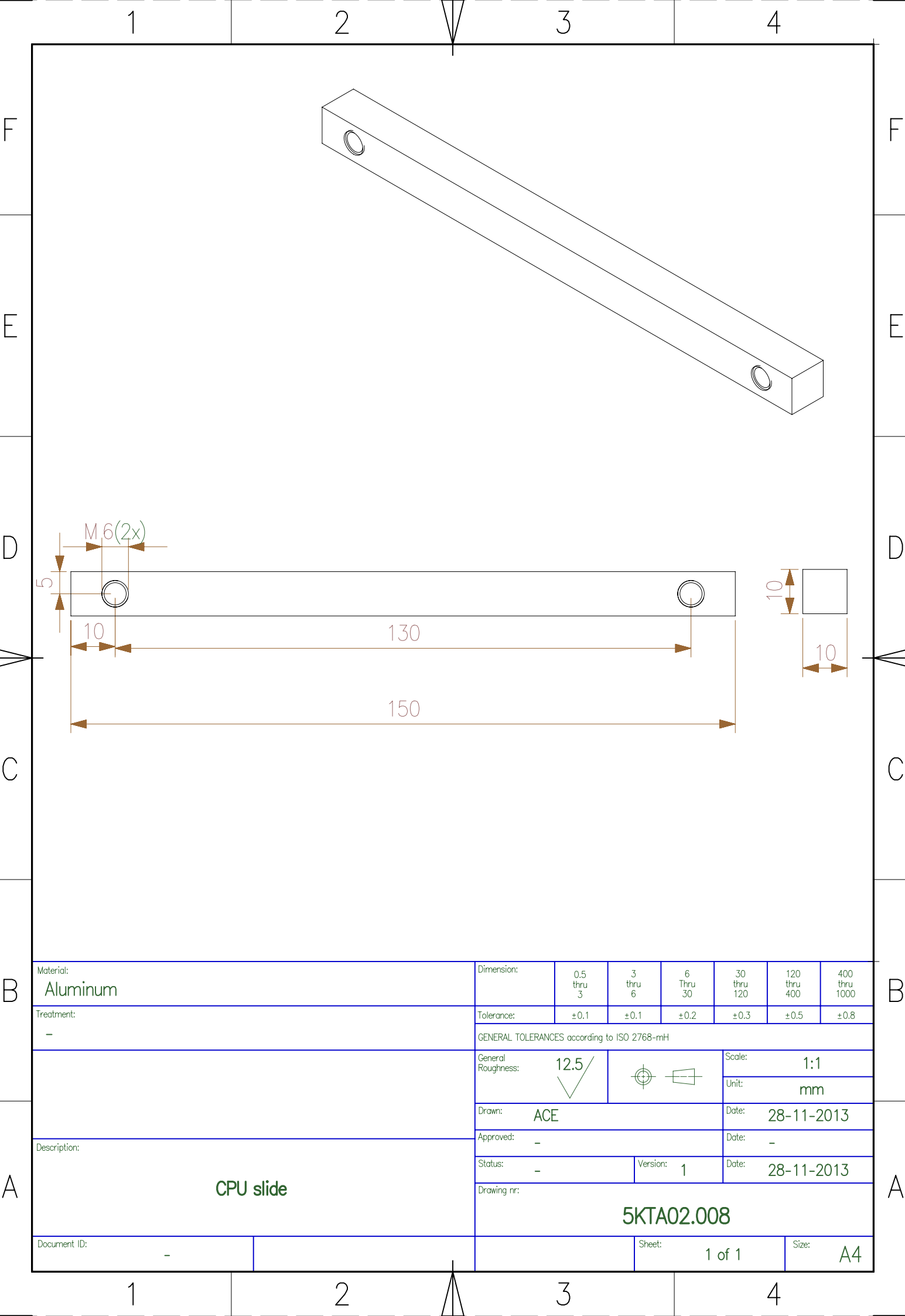
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000			
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8			
		GENERAL TOLERANCES according to ISO 2768-mH										
Description: Top structure right		General Roughness:		12.5 			Scale:			1:5		
				Unit:			mm					
		Drawn:						ACE		Date:		28-11-2013
		Approved:						-		Date:		-
		Status:				-		Version:		1		Date:
		Drawing nr:										
		5KTA02.003										
Document ID:		-				Sheet:		1 of 1		Size:		A2

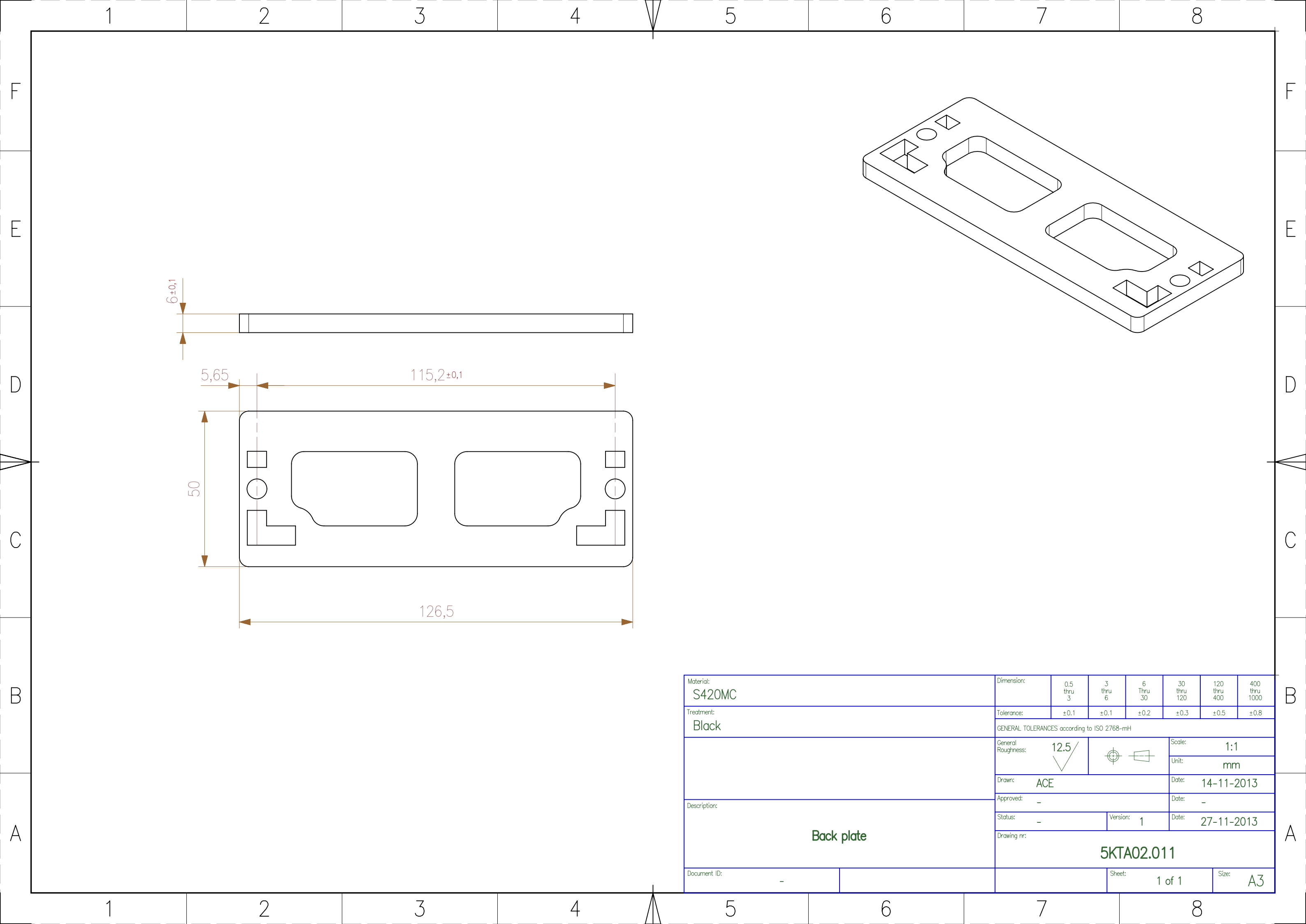


Material: S420MC		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Black		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5 			Scale: 2:1			
				Unit: mm						
		Drawn:		ACE					Date: 14-11-2013	
		Approved:		-					Date: -	
Description: Bumper mount		Status: -			Version: 1		Date: 14-11-2013			
		Drawing nr: 5KTA02.004								
Document ID: -					Sheet: 1 of 1			Size: A3		

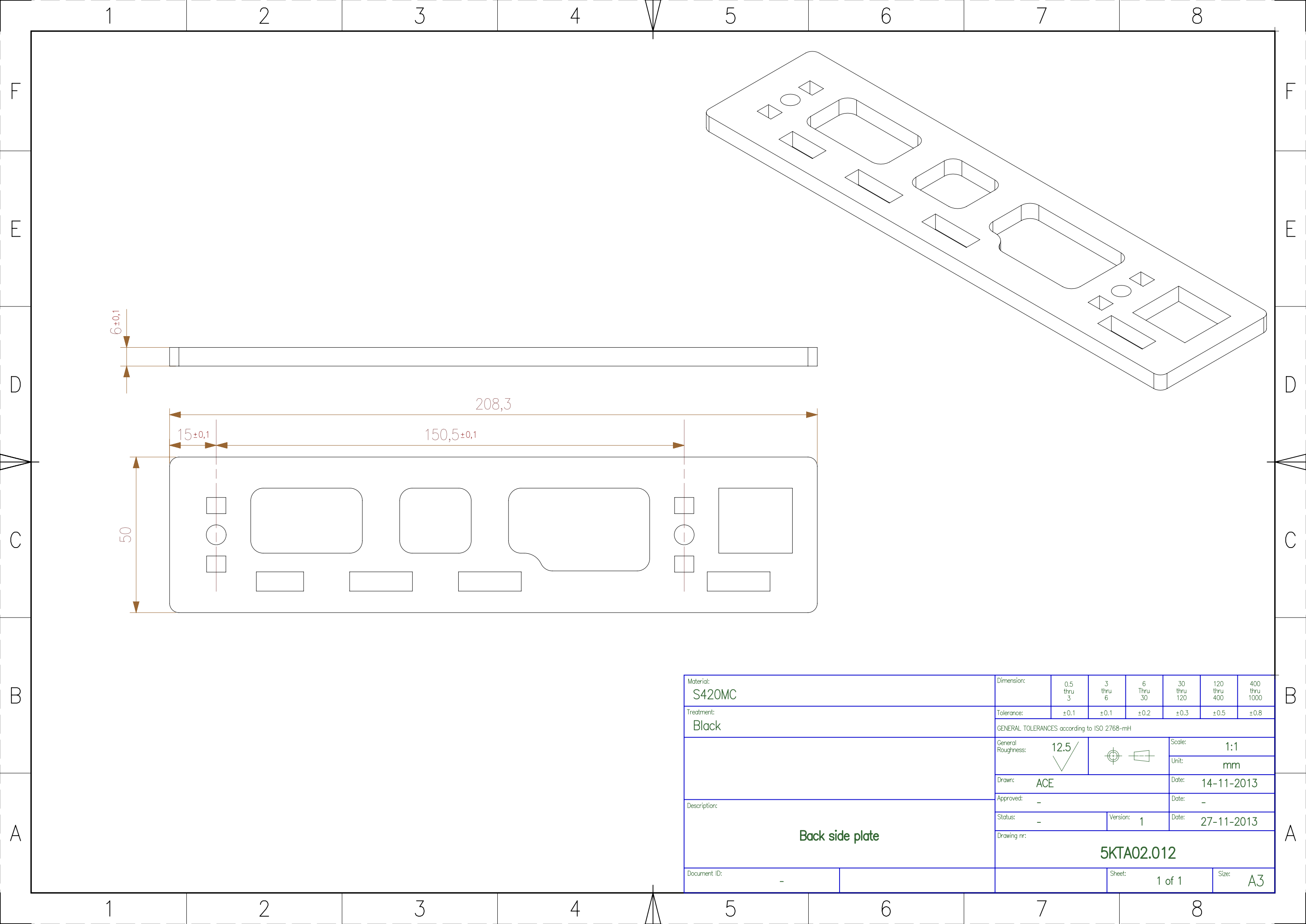


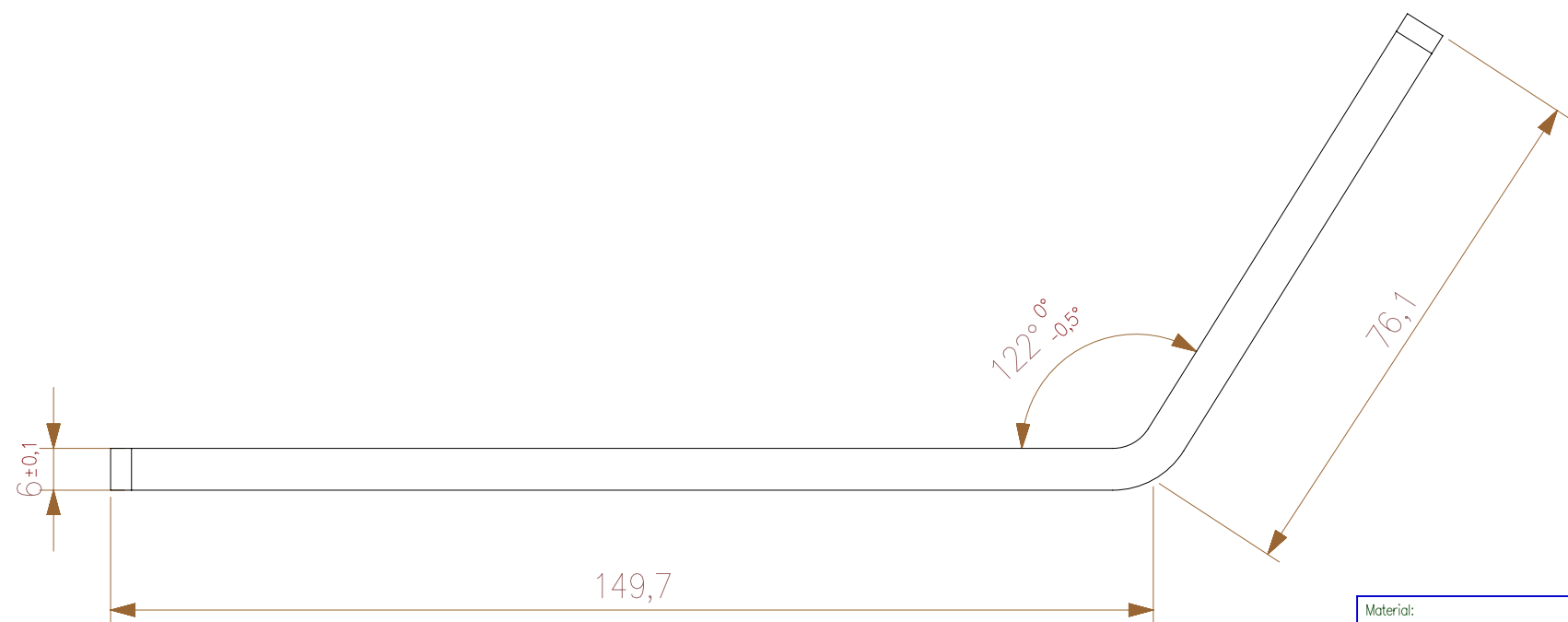
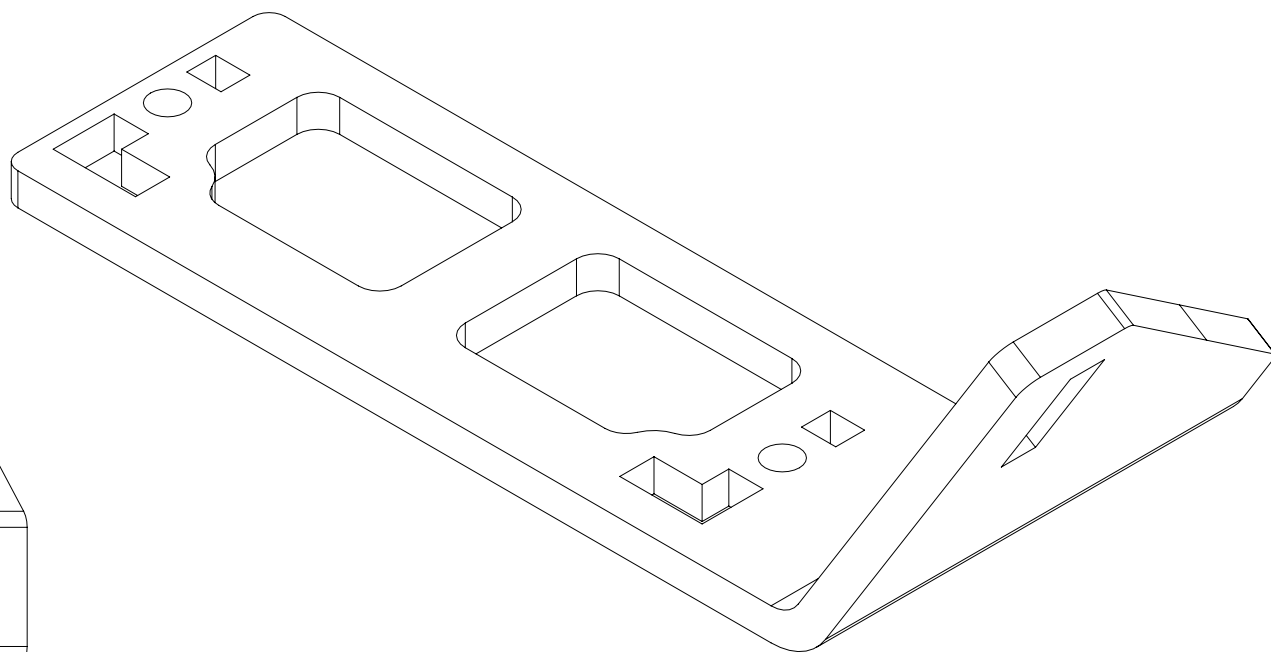
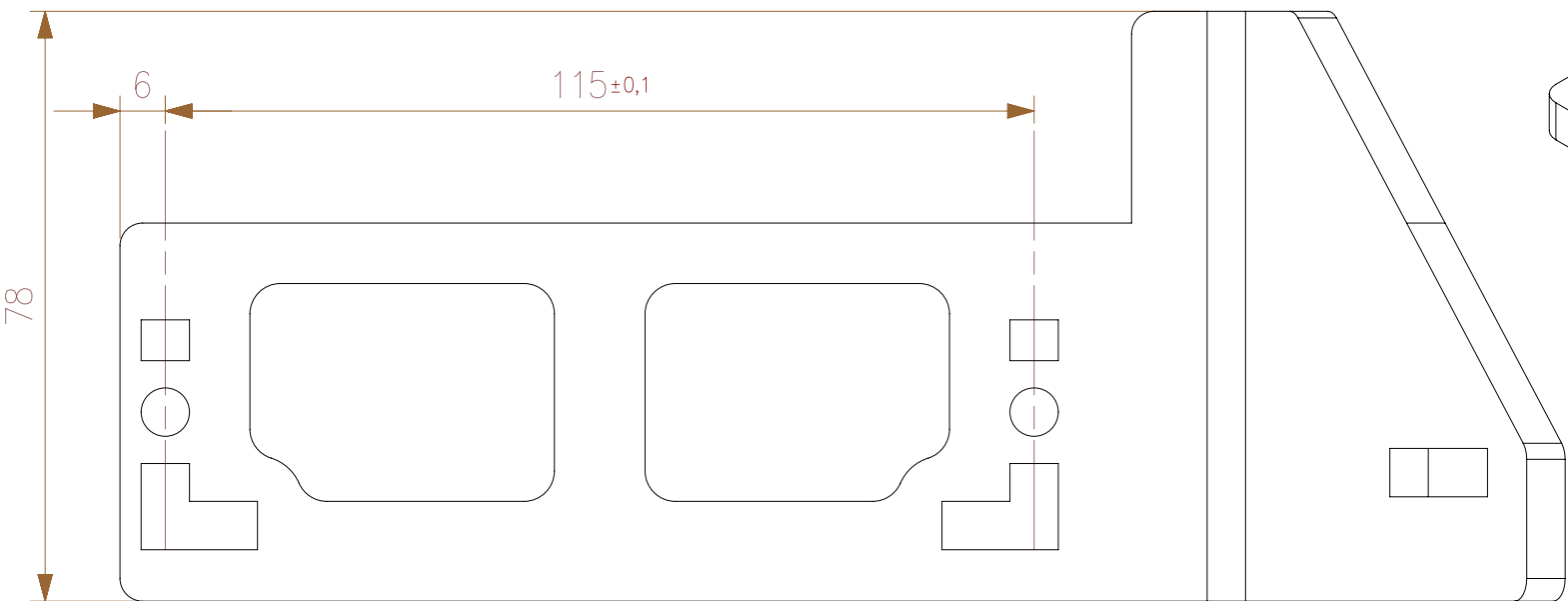
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: —		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:		12.5 			Scale: 1:1		
						Unit: mm			
		Drawn: ACE		Date: 28-11-2013					
Description: Drive clamp		Approved: —					Date: —		
		Status: —			Version: 1		Date: 28-11-2013		
		Drawing nr: 5KTA02.005							
Document ID: —					Sheet: 1 of 1			Size: A3	


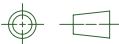




Material: S420MC		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: <div>12.5</div> <div></div>		<div></div>		Scale:		1:1	
						Unit:		mm	
		Drawn:		ACE				Date: 14-11-2013	
Description: Back plate		Approved:		-				Date: -	
		Status:		-		Version: 1		Date: 27-11-2013	
		Drawing nr: 5KTA02.011							
Document ID:		-					Sheet: 1 of 1		Size: A3





Material:		S420MC					Dimension:		0.5 thru 3		3 thru 6		6 Thru 30		30 thru 120		120 thru 400		400 thru 1000			
Treatment:		Black					Tolerance:		±0.1		±0.1		±0.2		±0.3		±0.5		±0.8			
							GENERAL TOLERANCES according to ISO 2768-mH															
		General Roughness:		12.5 								Scale:		1:1								
												Unit:		mm								
		Drawn:		ACE								Date:		14-11-2013								
		Approved:		-								Date:		-								
Description:		Left plate					Status:		-				Version:		1		Date:		14-11-2013			
							Drawing nr:															
							5KTA02.013															
Document ID:		-											Sheet:		1 of 1				Size:		A3	

Left plate

F

E

D

C

B

A

F

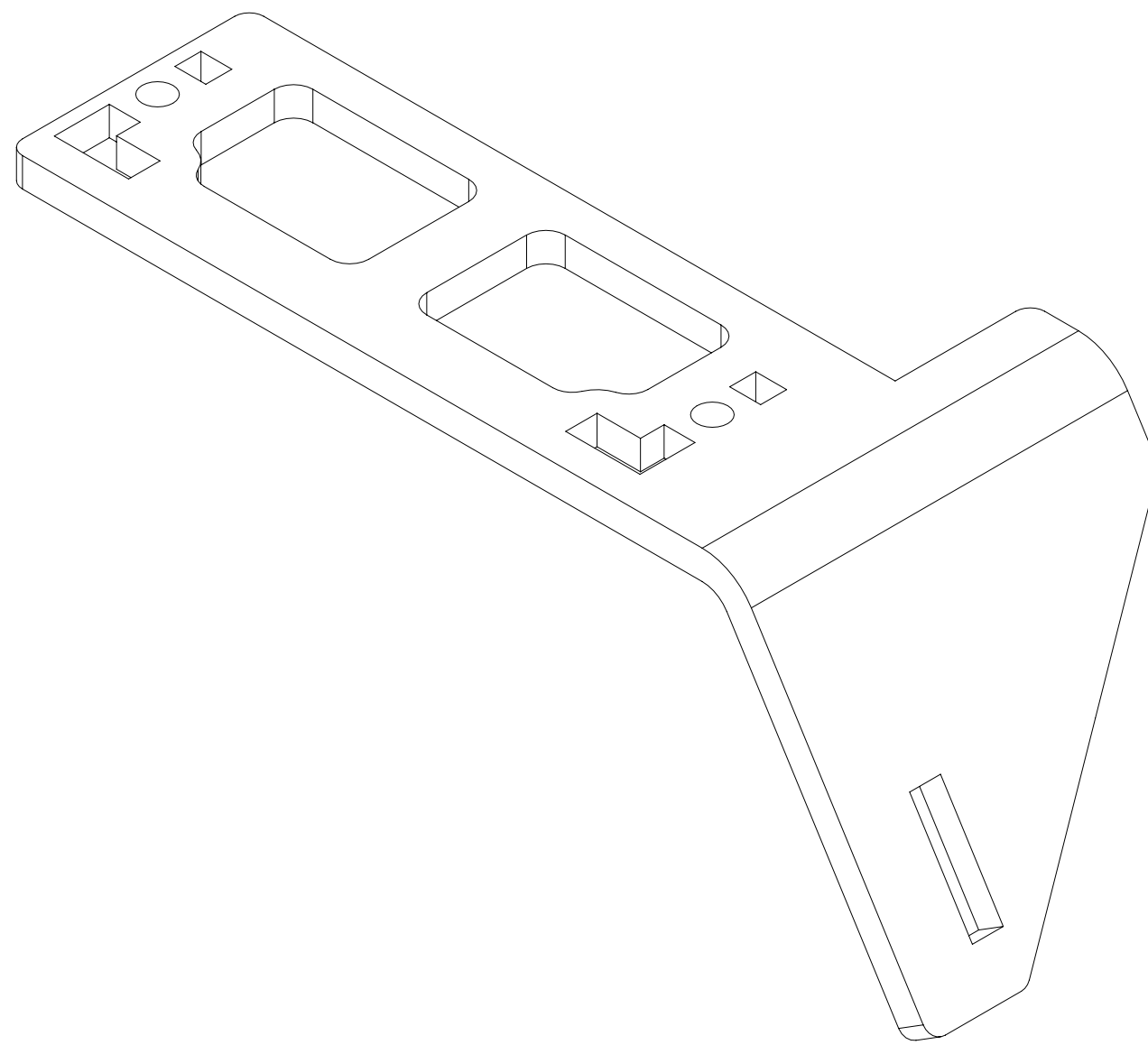
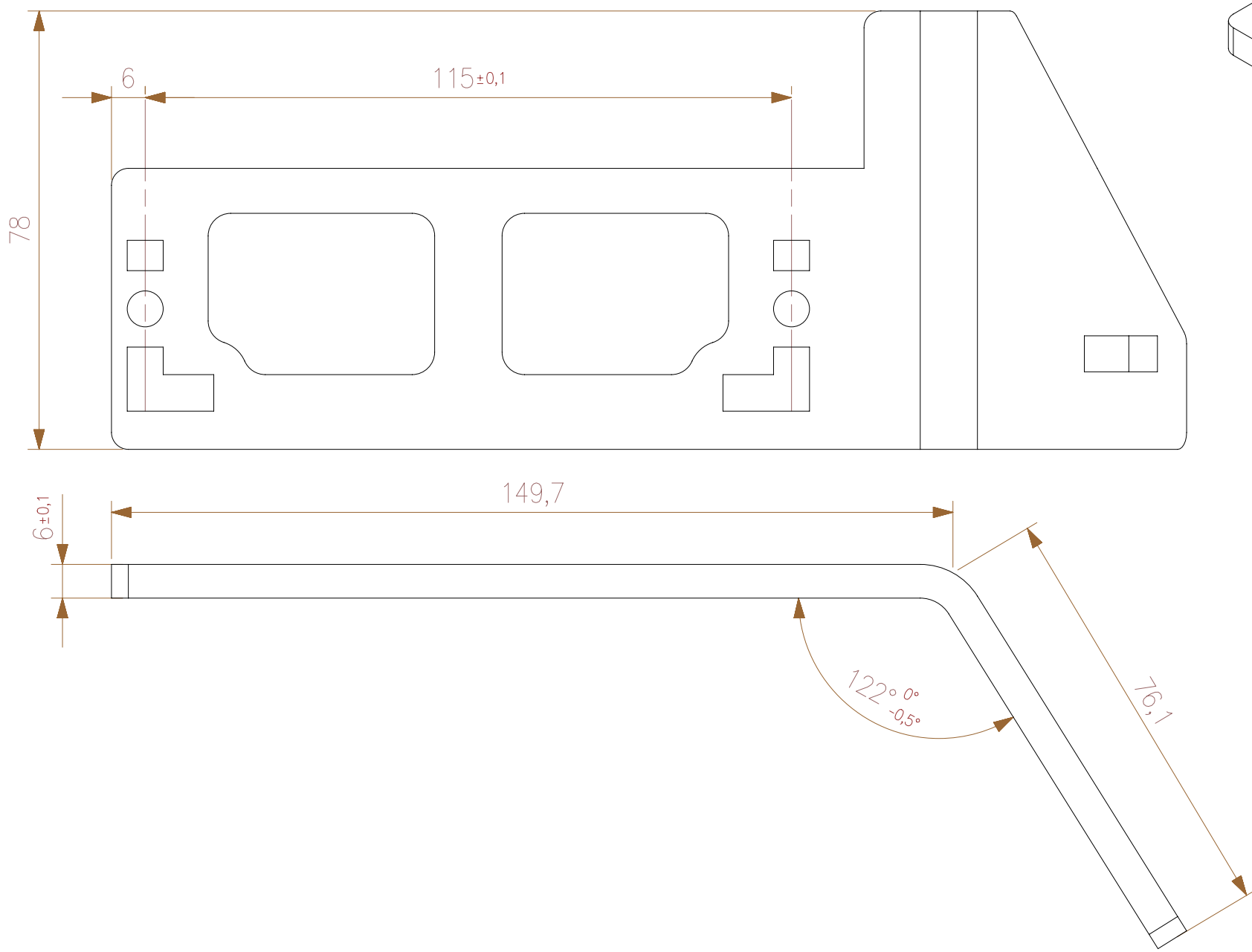
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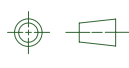
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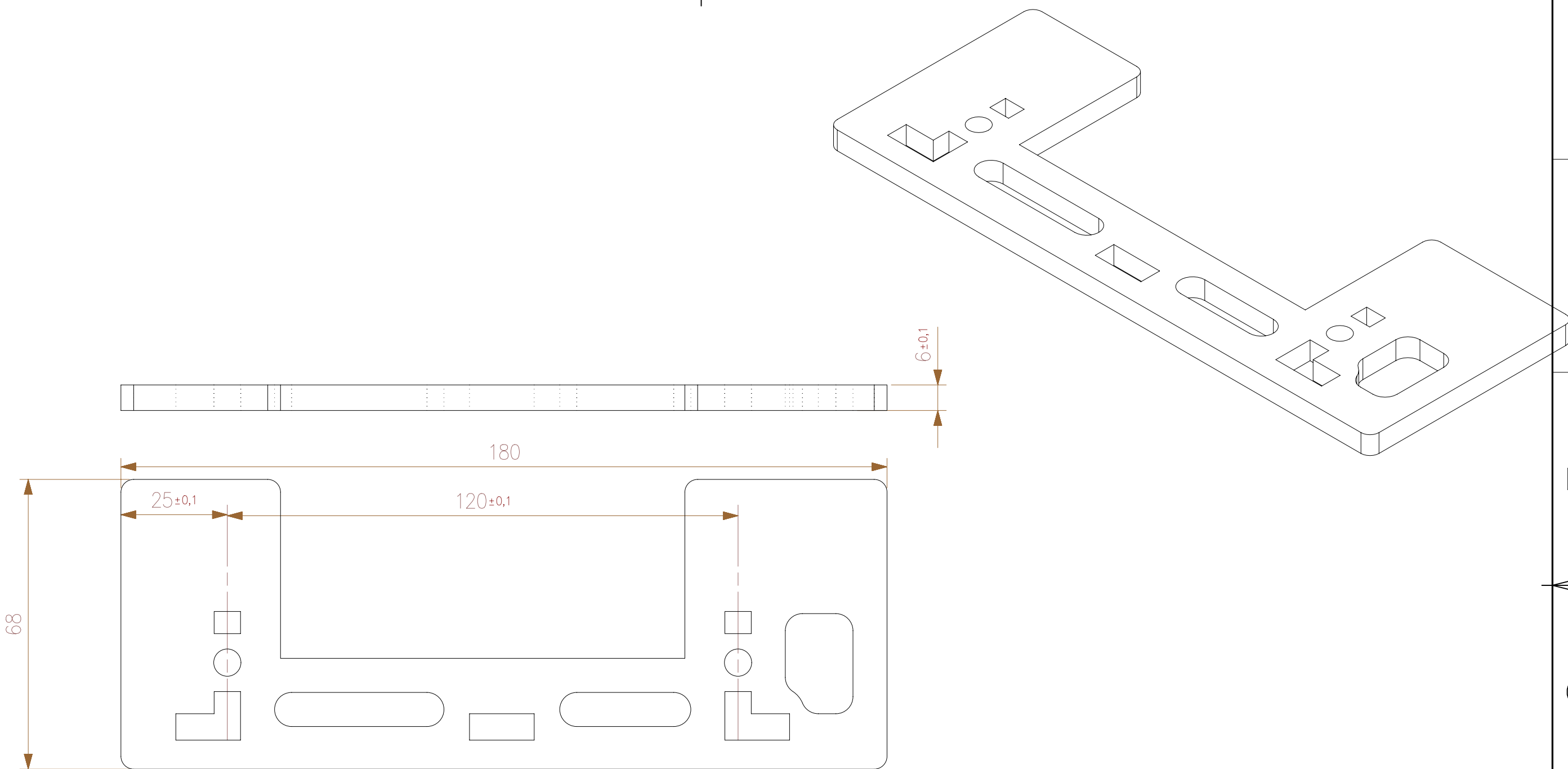
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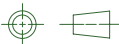
B

A



Material:		S420MC		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:				Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
Black				GENERAL TOLERANCES according to ISO 2768-mH								
				General Roughness:		12.5				Scale: 1:1		
										Unit: mm		
				Drawn:		ACE				Date: 14-11-2013		
Description:				Approved:		-				Date: -		
				Status:		-		Version: 1		Date: 14-11-2013		
				Drawing nr:				5KTA02.014				
Document ID:		-						Sheet:		1 of 1		Size: A3



Material:		S420MC							
Treatment:		Black							
		GENERAL TOLERANCES according to ISO 2768-mH							
		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		General Roughness:		12.5				Scale: 1:1	
								Unit: mm	
Description:		Drawn: ACE					Date: 26-11-2013		
		Approved: -					Date: -		
		Status: -			Version: 1		Date: 26-11-2013		
		Drawing nr: 5KTA02.015							
Document ID:		-				Sheet: 1 of 1		Size: A3	

1

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D

C

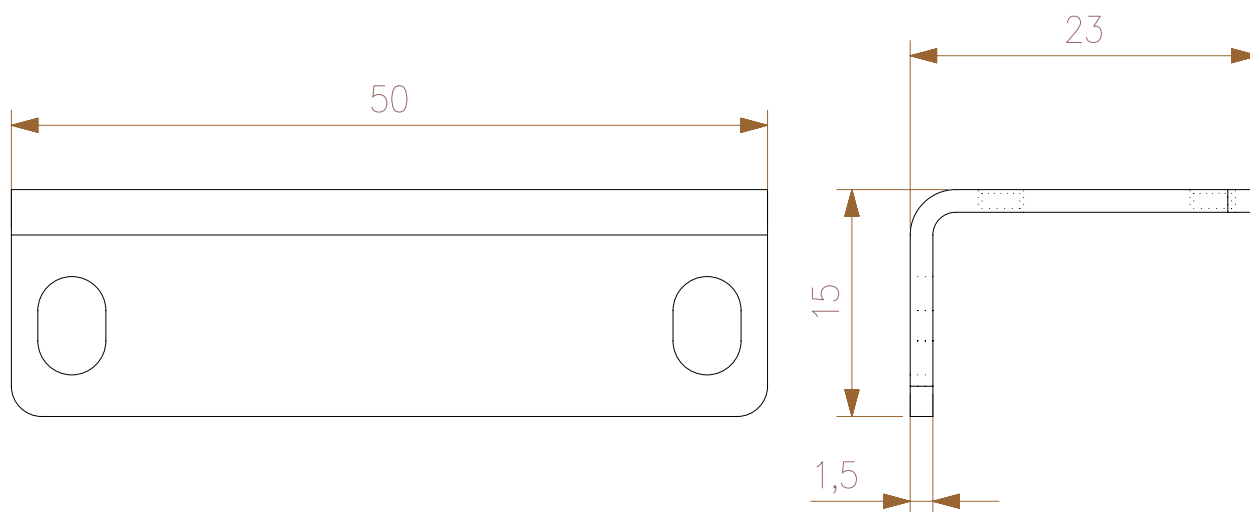
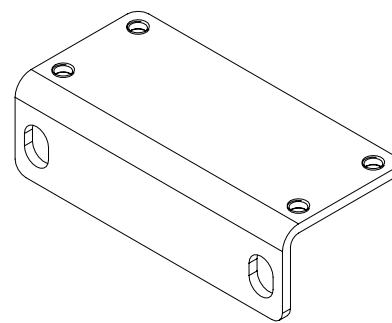
C

B

B

A

A



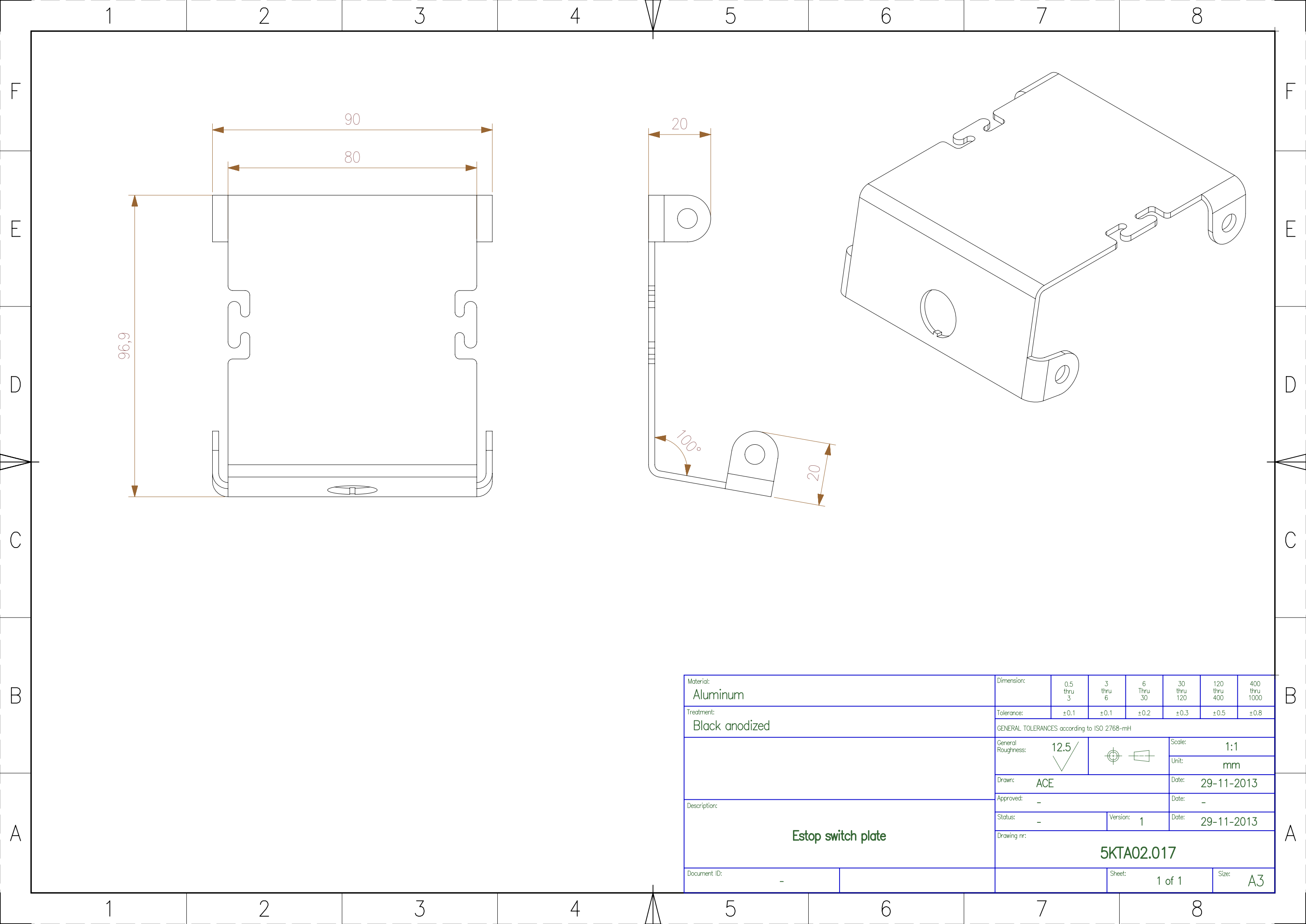
Material: Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black anodized		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH						
		General Roughness: 12.5 			Scale: 2:1			
					Unit: mm			
					Drawn: ACE			
Description: Hall sensor support		Approved: -					Date: 15-11-2013	
		Status: -					Date: -	
		Version: 1			Date: 15-11-2013			
		Drawing nr: 5KTA02.016						
Document ID: -					Sheet: 1 of 1		Size: A4	

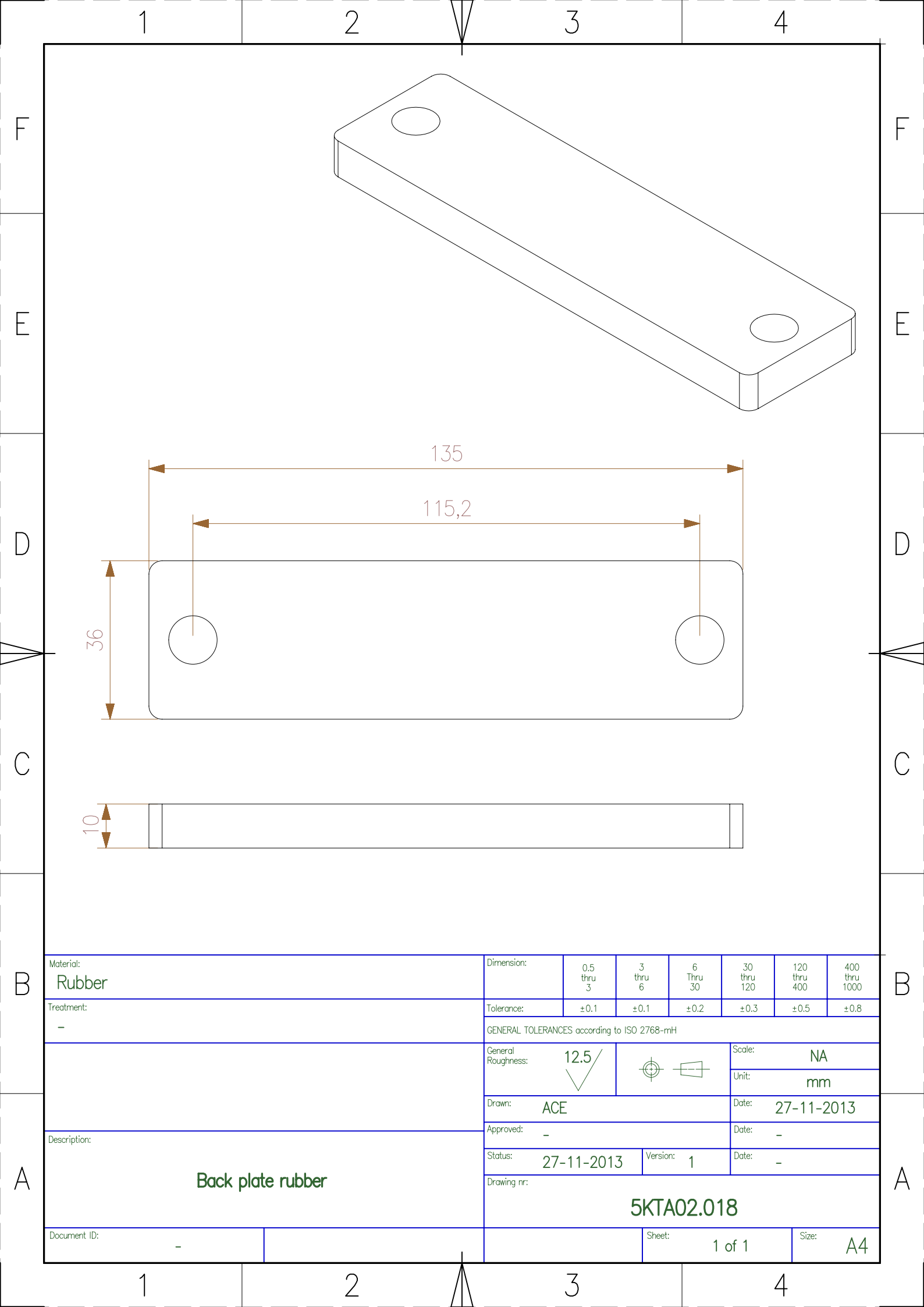
1

2

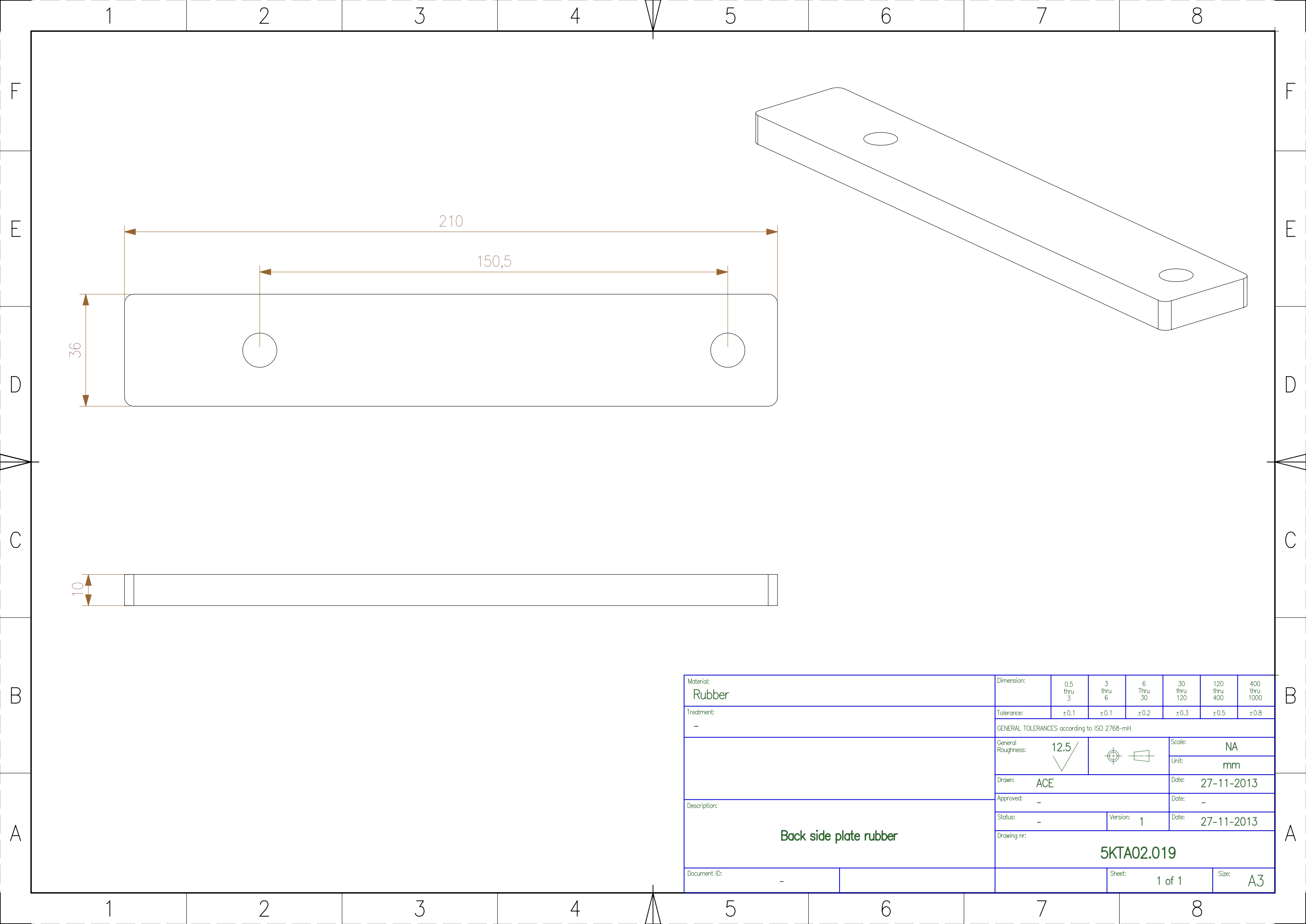
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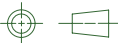
4

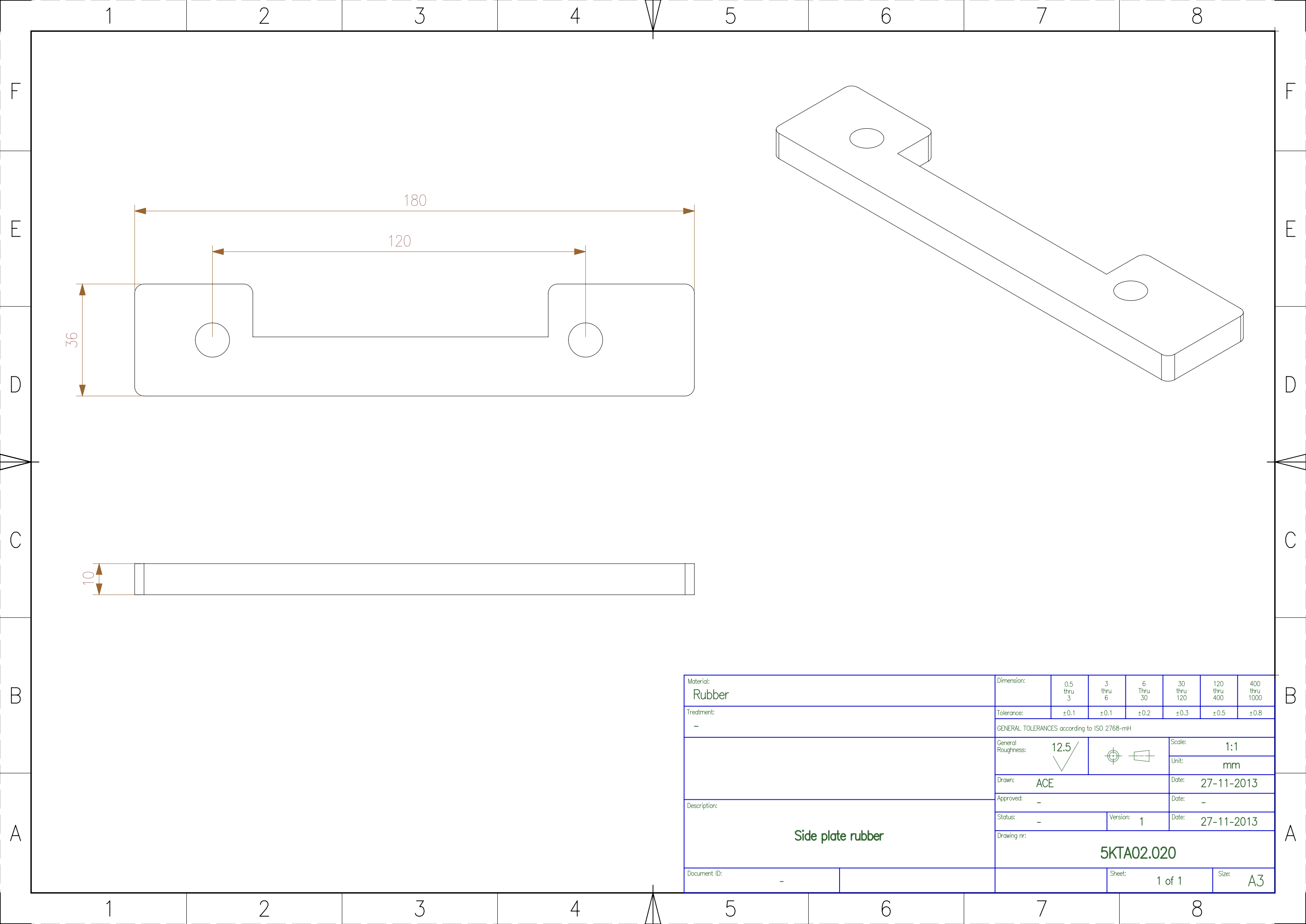


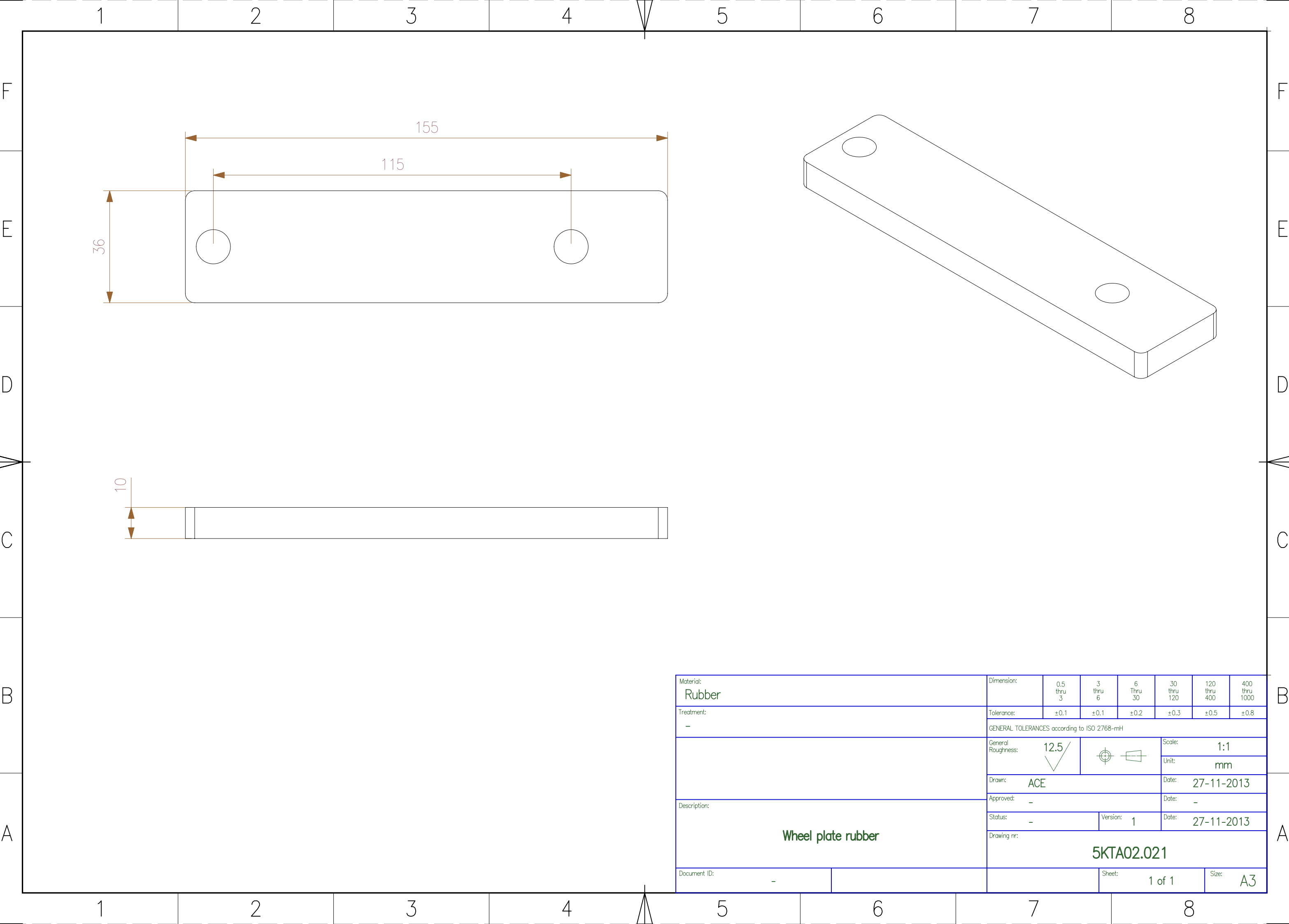



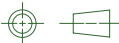
Material: Rubber		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: -		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:	12.5 				Scale:	NA	
				Unit:			mm		
		Drawn:		ACE				Date:	27-11-2013
		Approved:		-				Date:	-
Description: Back plate rubber		Status:	27-11-2013		Version:	1		Date:	-
		Drawing nr:							
		5KTA02.018							
Document ID:	-				Sheet:	1 of 1		Size:	A4

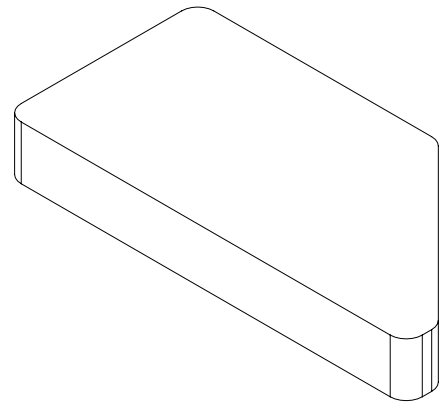
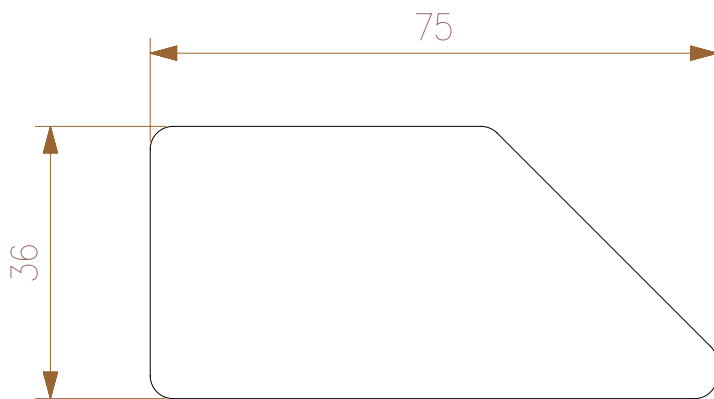


Material: Rubber		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: —		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness: 12.5 				Scale: NA				
						Unit: mm				
		Drawn: ACE					Date: 27-11-2013			
		Description: Back side plate rubber		Approved: —					Date: —	
Status: —				Version: 1		Date: 27-11-2013				
Drawing nr: 5KTA02.019										
Document ID: —							Sheet: 1 of 1		Size: A3	

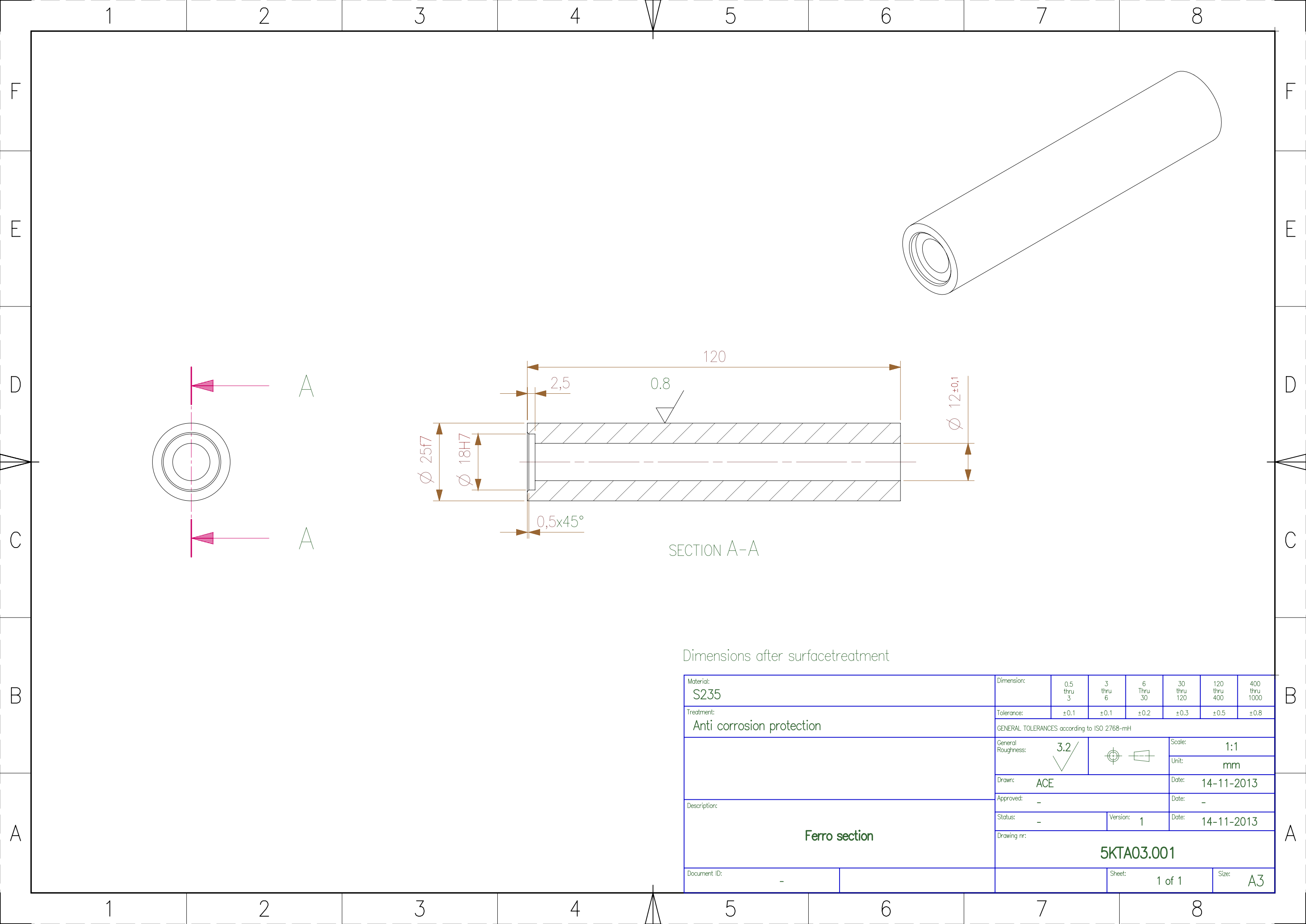




Material: Rubber		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: —		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: <div>12.5</div> 				Scale:		1:1	
						Unit:		mm	
		Drawn:		ACE				Date: 27-11-2013	
Description: Wheel plate rubber		Approved: —				Date: —			
		Status: —		Version: 1		Date: 27-11-2013			
		Drawing nr: 5KTA02.021							
Document ID: —						Sheet: 1 of 1		Size: A3	

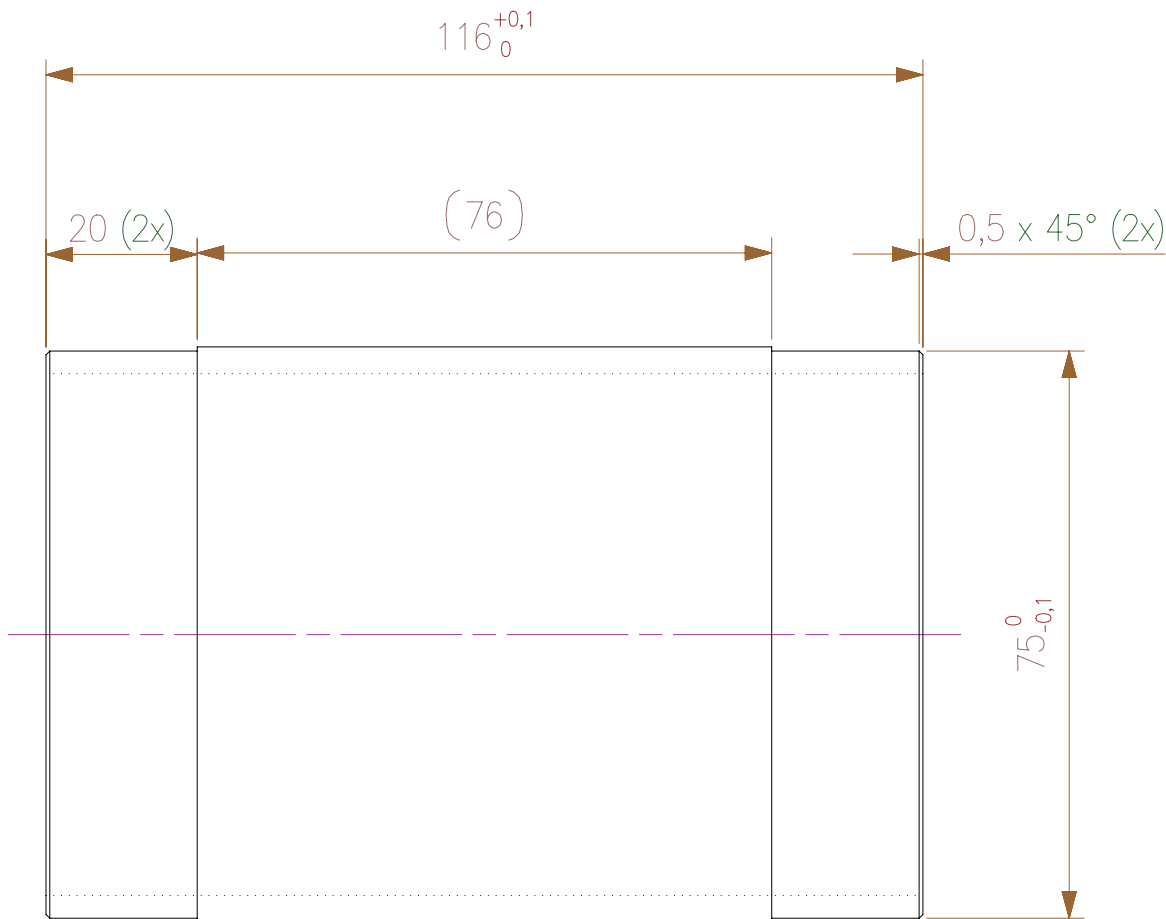
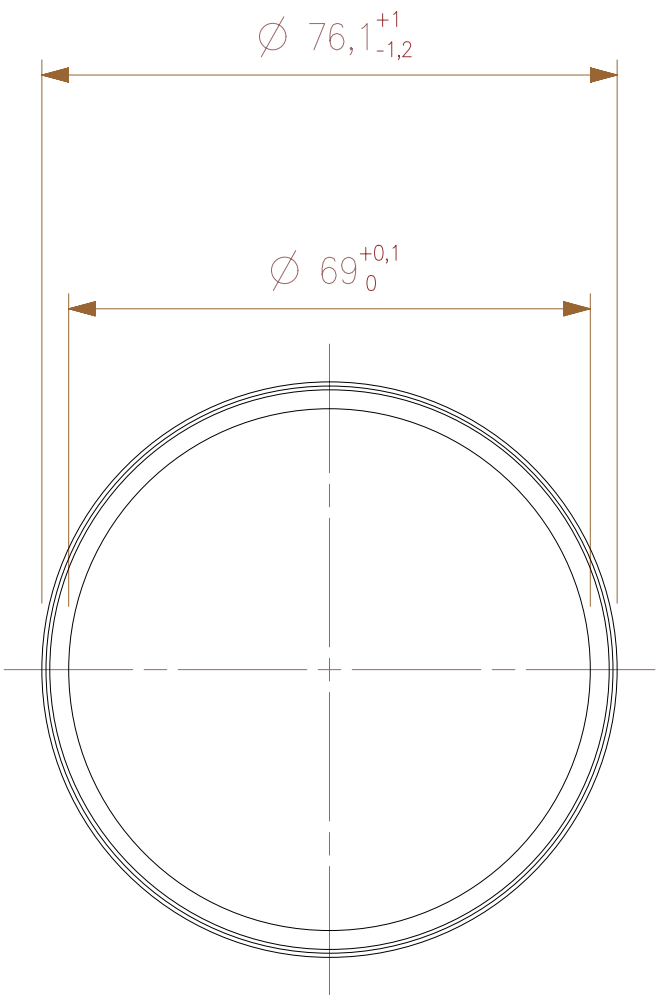
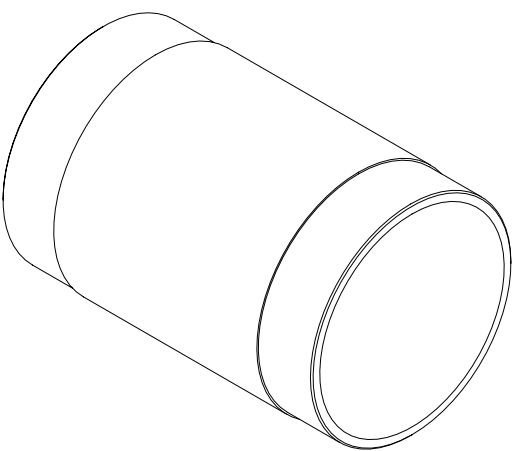


Material: Rubber		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: -		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
GENERAL TOLERANCES according to ISO 2768-mH									
Description: Front rubber		General Roughness:	12.5 			Scale:	1:1		
						Unit:	mm		
		Drawn: ACE					Date:	27-11-2013	
		Approved: -					Date:	-	
		Status:	-	Version:	1	Date:	27-11-2013		
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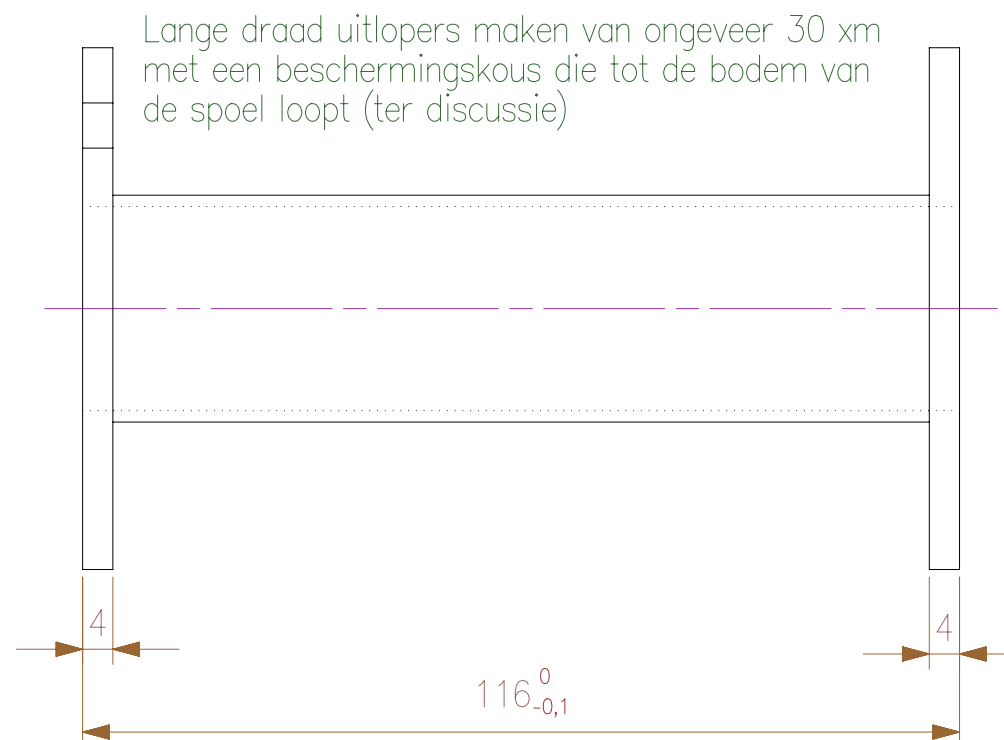
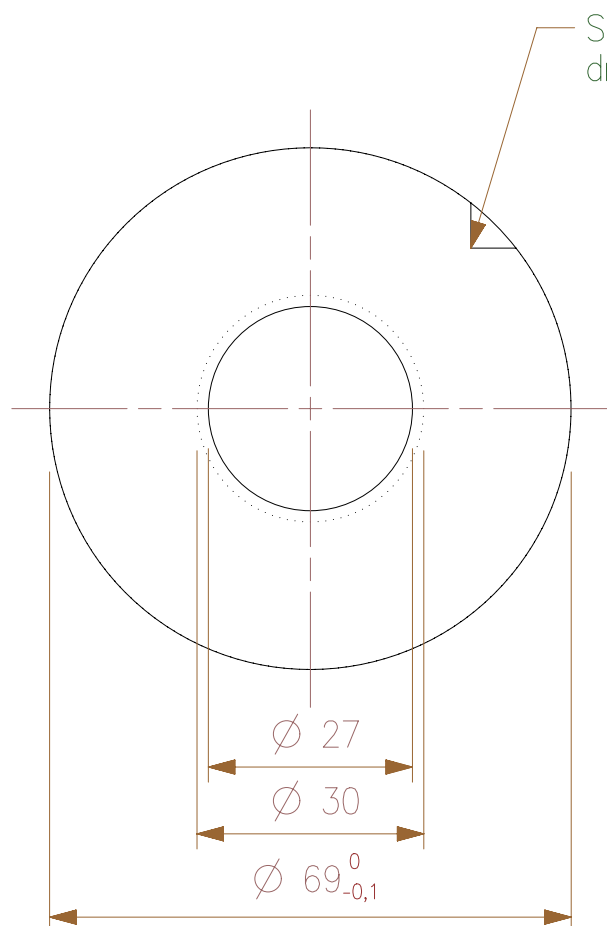


Dimensions after surfacetreatment

Material: S235		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
Treatment: Anti corrosion protection		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
		GENERAL TOLERANCES according to ISO 2768-mH									
		General Roughness: <div>3.2/</div>				Scale:		1:1			
						Unit:		mm			
				Drawn:		ACE		Date:		14-11-2013	
Description:				Approved:		-		Date:		-	
Ferro section				Status:		-		Version:		1	
								Date:		14-11-2013	
				Drawing nr:		5KTA03.001					
Document ID:		-						Sheet:		1 of 1	
										Size: A3	



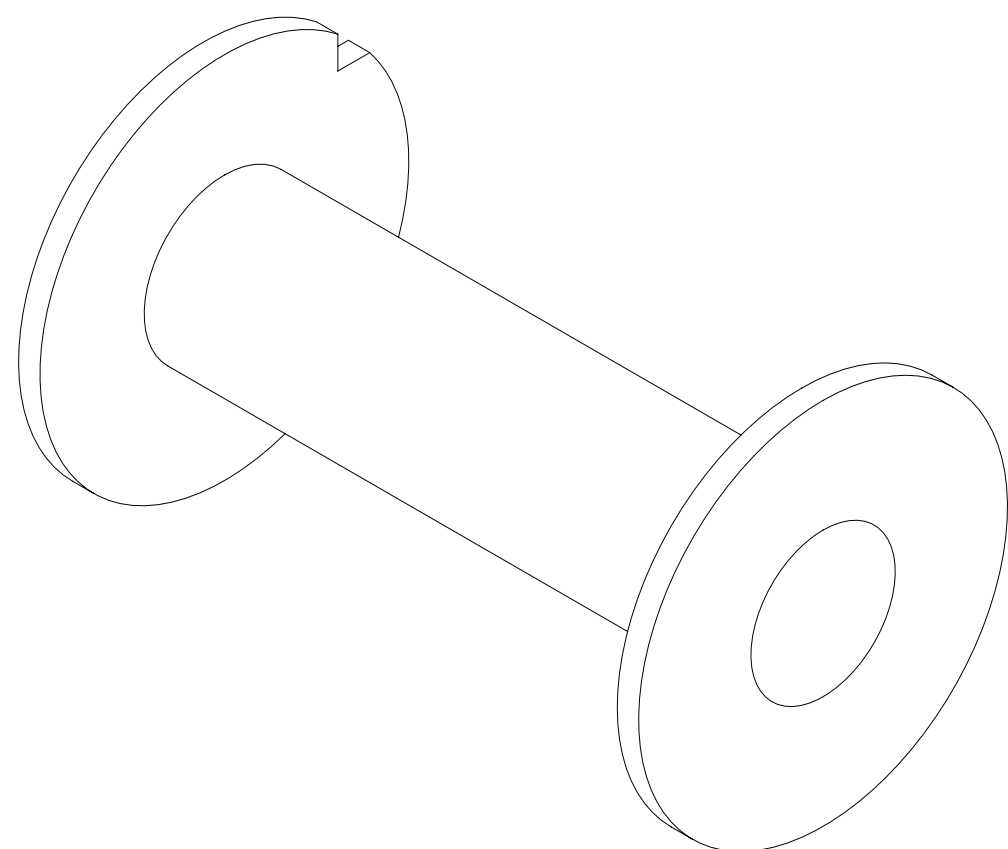
Material:		Seamless tube 76,1 x 4 EN10210 S355J2H				
Treatment:		Anti corrosion coating				
Description:		GENERAL TOLERANCES according to ISO 2768-mH				
		General Roughness: 3.2				Scale: 1:1
		Drawn: ACE		Date: 13-11-2013		Unit: mm
		Approved: -		Date: -		
		Status: -		Version: 1	Date: 13-11-2013	
Document ID:		Tube				
Drawing nr:		5KTA03.003				
Sheet:		1 of 1			Size: A3	

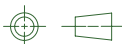


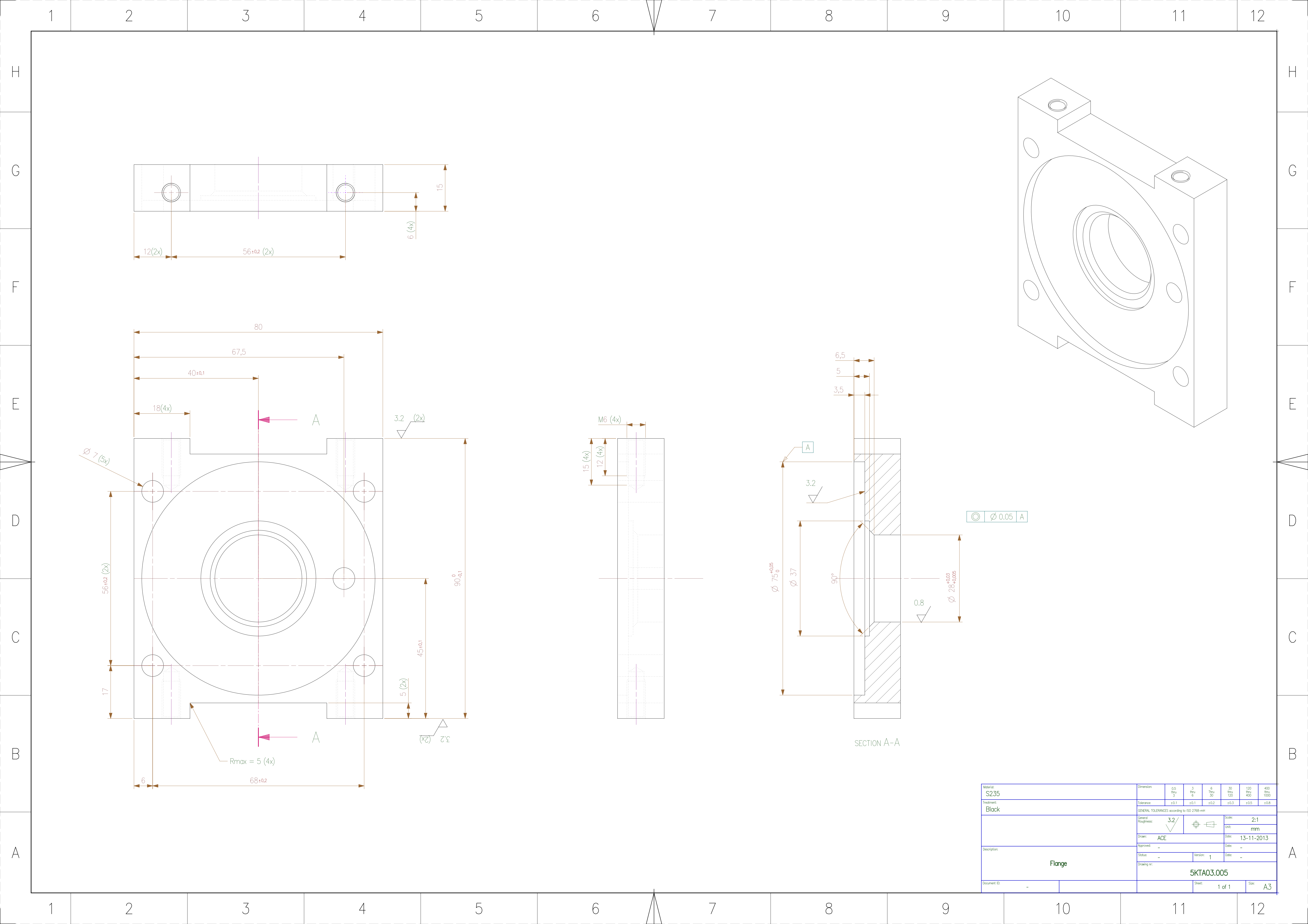
1064 Windingen
13 lagen
"Naderhand afbakken"
(Wikkelingen mogen niet boven de flens uitkomen)

Draad:
cu 1,18 $\varnothing 1,26$
(draad ter discussie)

Indien mogelijk wikkelingen aftapen
(als diameter dit toelaat).



Material:		Determined by coil winding company						Dimension:		0.5 thru 3		3 thru 6		6 Thru 30		30 thru 120		120 thru 400		400 thru 1000							
Treatment:								Tolerance:		± 0.1		± 0.1		± 0.2		± 0.3		± 0.5		± 0.8							
-								GENERAL TOLERANCES according to ISO 2768-mH																			
								General Roughness:		NA				Scale:		1:1											
														Unit:		mm											
								Drawn:		ACE						Date:		13-11-2013									
Description:								Approved:		-						Date:		-									
								Status:		-				Version:		1		Date:		13-11-2013							
								Coil winding core								Drawing nr: 5KTA03.004											
Document ID:				-										Sheet:				1 of 1				Size:				A3	



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E

E

D

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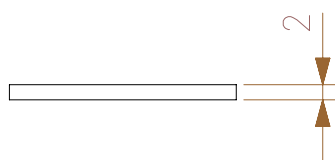
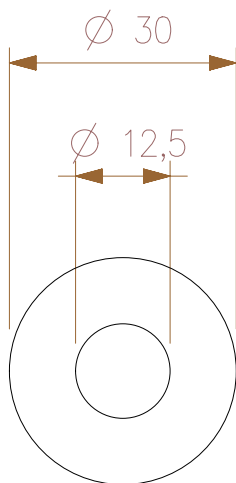
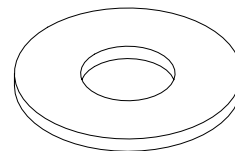
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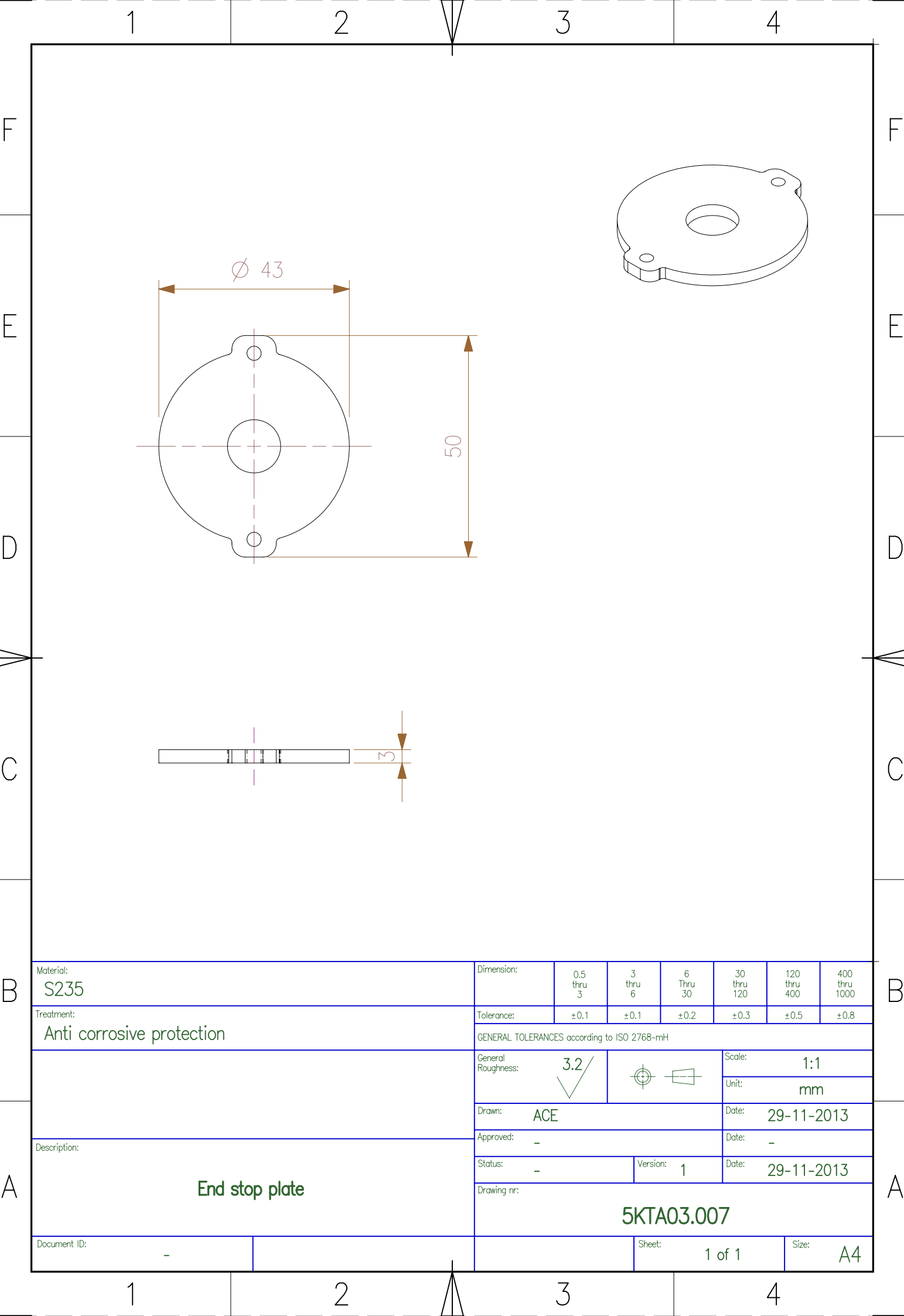
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: —		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5 				Scale:	1:1	
								Unit:	mm	
		Drawn:		ACE				Date:	13-11-2013	
Description: Stopping ring		Approved:		—				Date:	—	
		Status:		—		Version:		1	Date:	13-11-2013
		Drawing nr: 5KTA03.006								
Document ID: —						Sheet:		1 of 1		
								Size: A4		

1

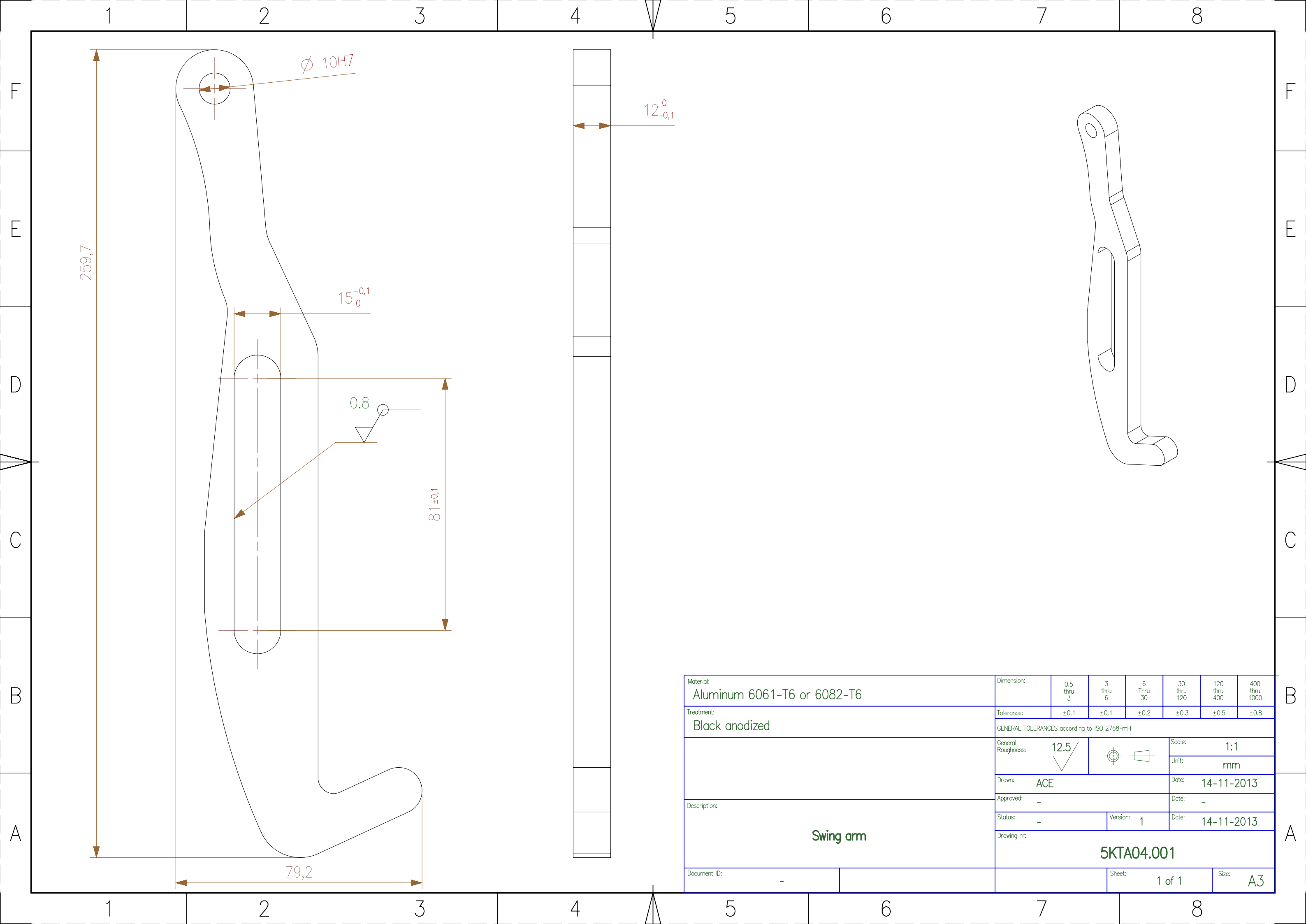
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3

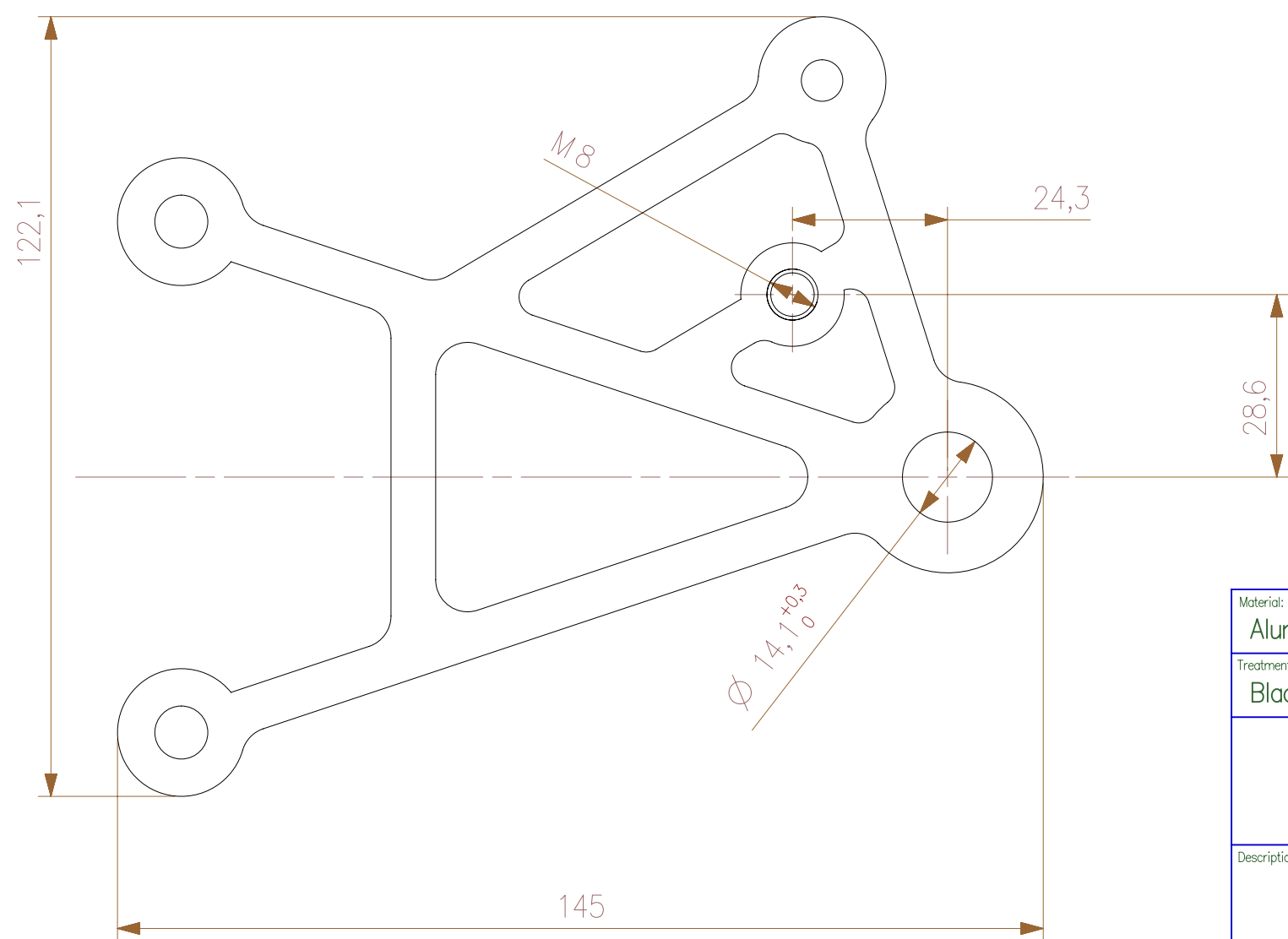
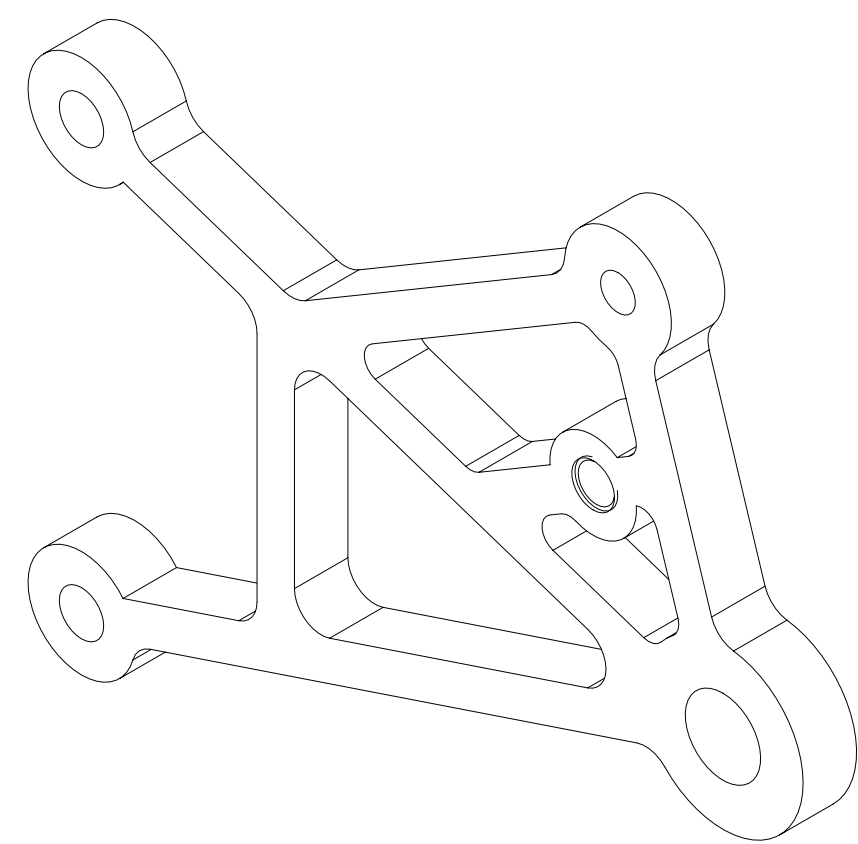
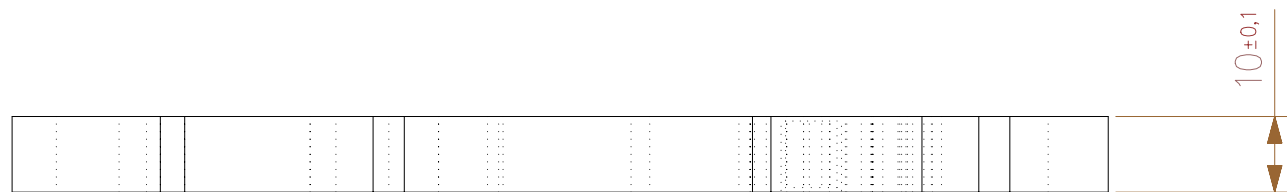
4



Material: S235		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Anti corrosive protection		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: <div>3.2</div>				Scale: 1:1			
						Unit: mm			
		Drawn: ACE					Date: 29-11-2013		
		Description: End stop plate		Approved: -					Date: -
Status: -				Version: 1		Date: 29-11-2013			
Drawing nr: 5KTA03.007									
Document ID: -						Sheet: 1 of 1			Size: A4



Material:		Aluminum 6061-T6 or 6082-T6								
Treatment:		Black anodized								
Description:		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5			Scale: 1:1			
		Drawn:		ACE				Unit: mm		
		Approved:		-				Date: 14-11-2013		
Swing arm		Status:		-		Version:		1		
		Date:		14-11-2013						
		Drawing nr:								
		5KTA04.001								
Document ID:		-				Sheet:		1 of 1		
								Size: A3		



Material:		Aluminum					
Treatment:		Black anodized					
Description:		Support plate					
Document ID:		-					

1234

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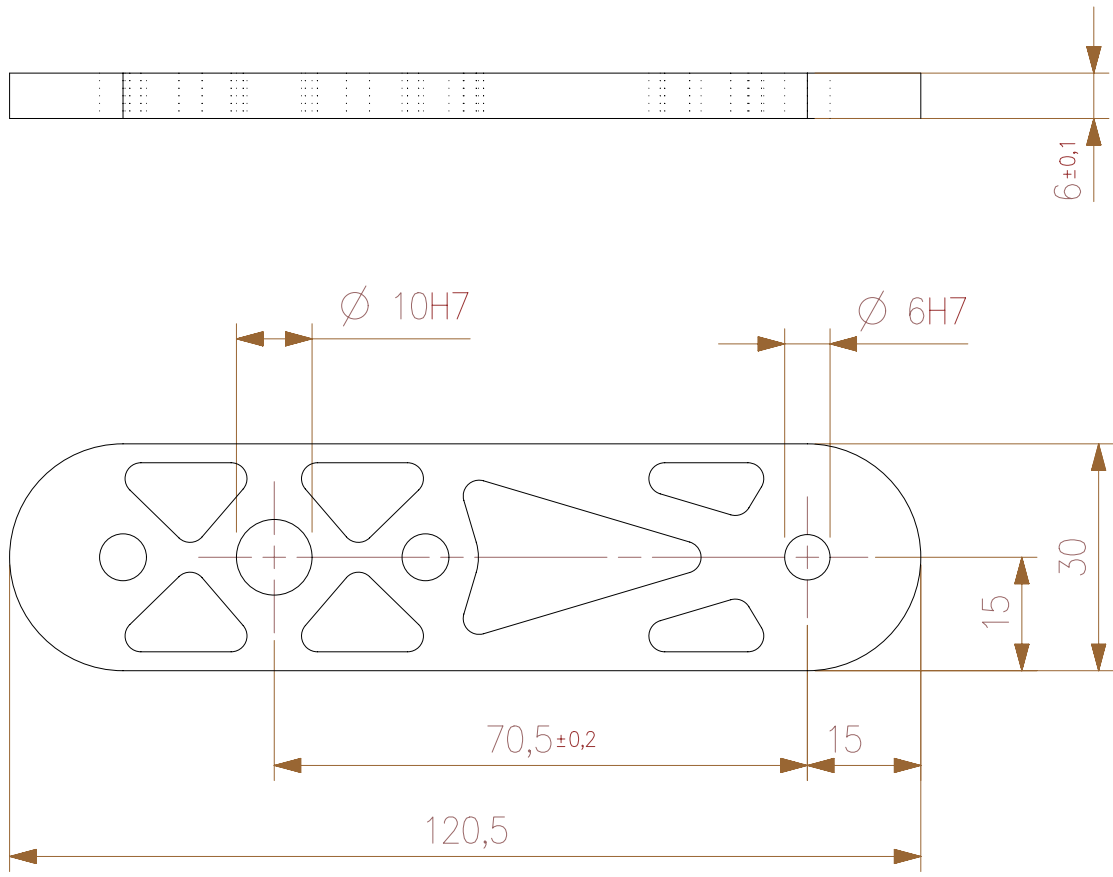
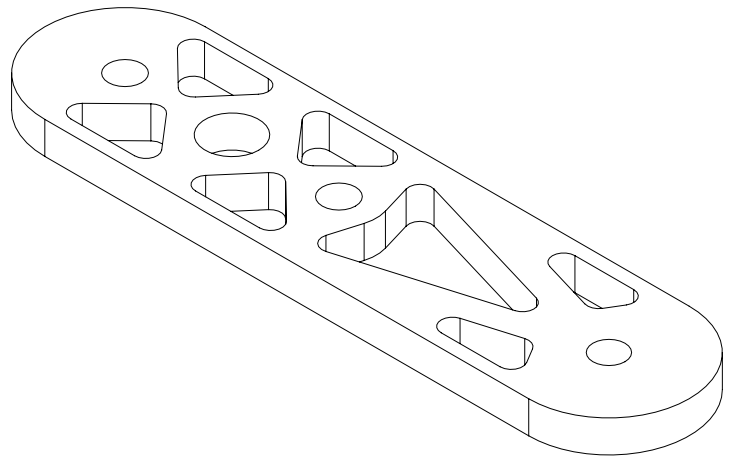
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Material: S235		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: 12.5 				Scale: 1:1			
		Unit: mm							
		Drawn: ACE						Date: 14-11-2013	
Description: Link plate		Approved: -						Date: -	
		Status: -				Version: 1		Date: 14-11-2013	
		Drawing nr: 5KTA04.003							
Document ID: -							Sheet: 1 of 1		Size: A3

1234

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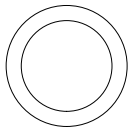
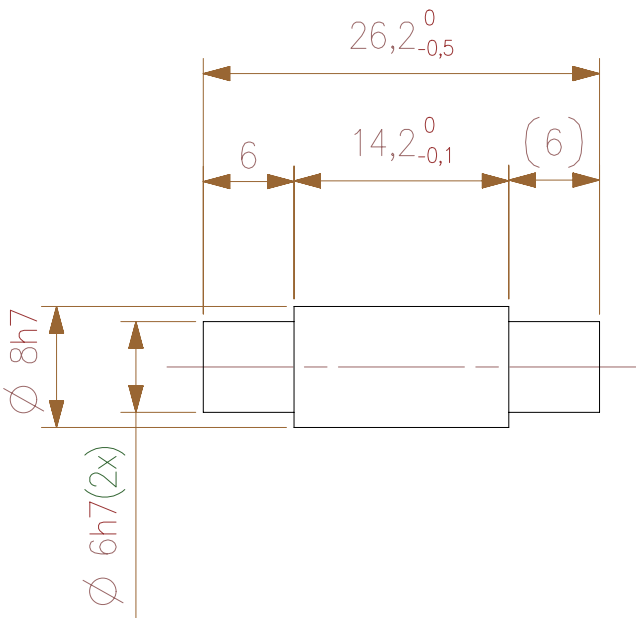
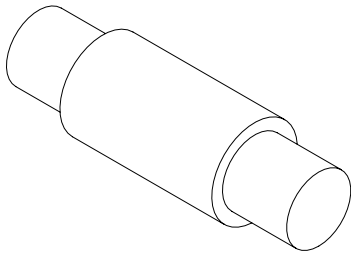
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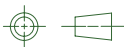
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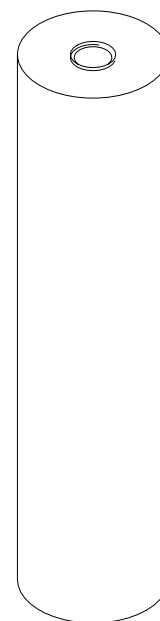
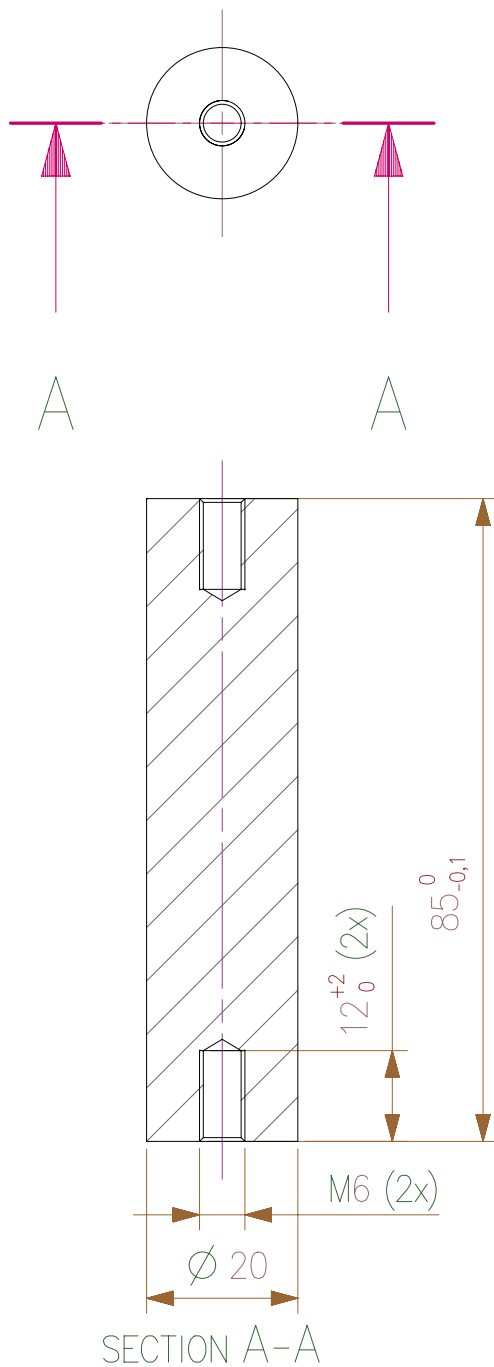
Material: C45E		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Anti corrosion protection		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:	1.6 				Scale:	2:1	
						Unit:	mm		
		Drawn:	ACE				Date:	14-11-2013	
		Approved:	-				Date:	-	
Description: Hinge shaft		Status:	-		Version:	1		Date:	14-11-2013
		Drawing nr:							
		5KTA04.004							
Document ID:	-				Sheet:	1 of 1		Size:	A4

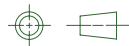
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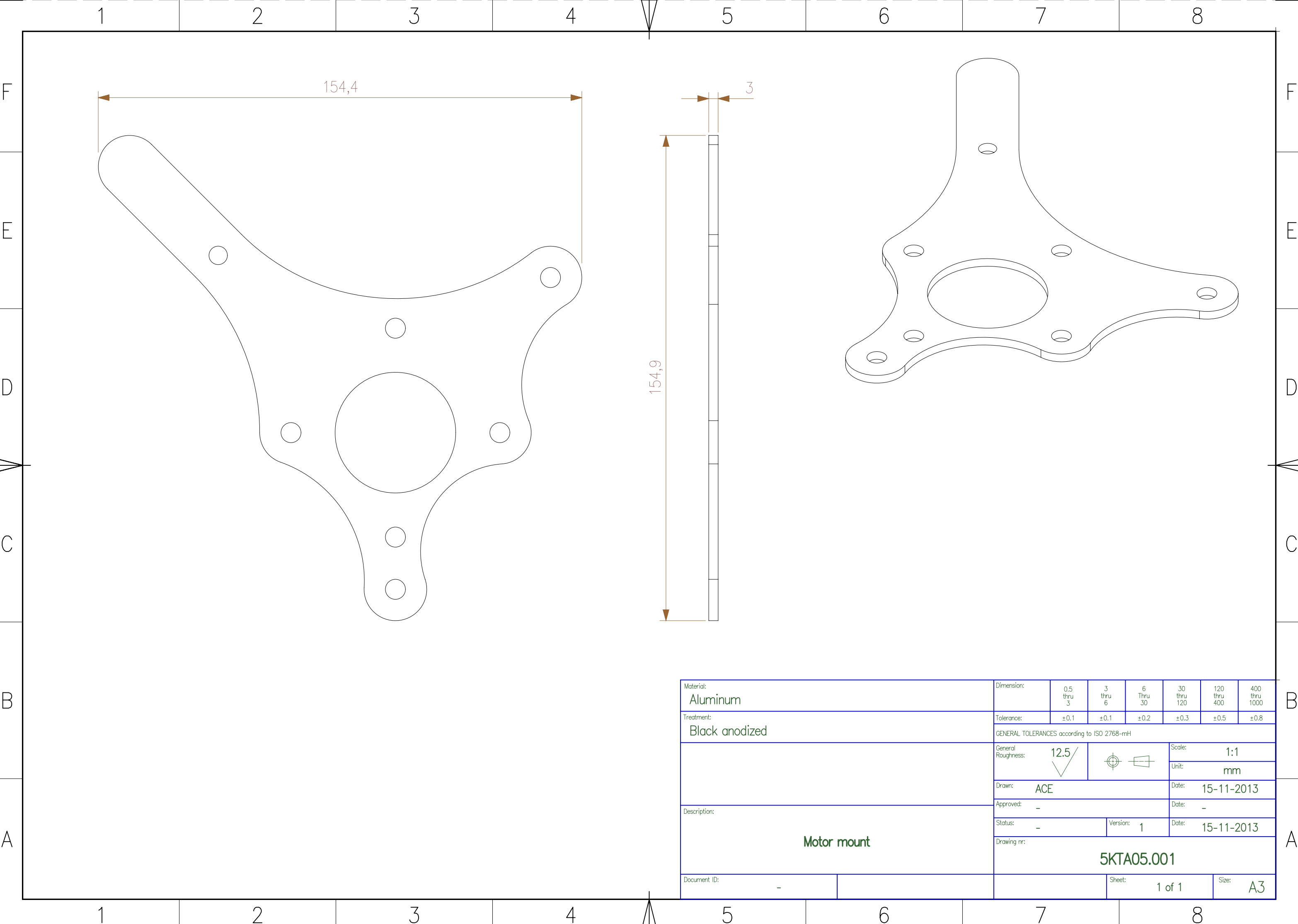
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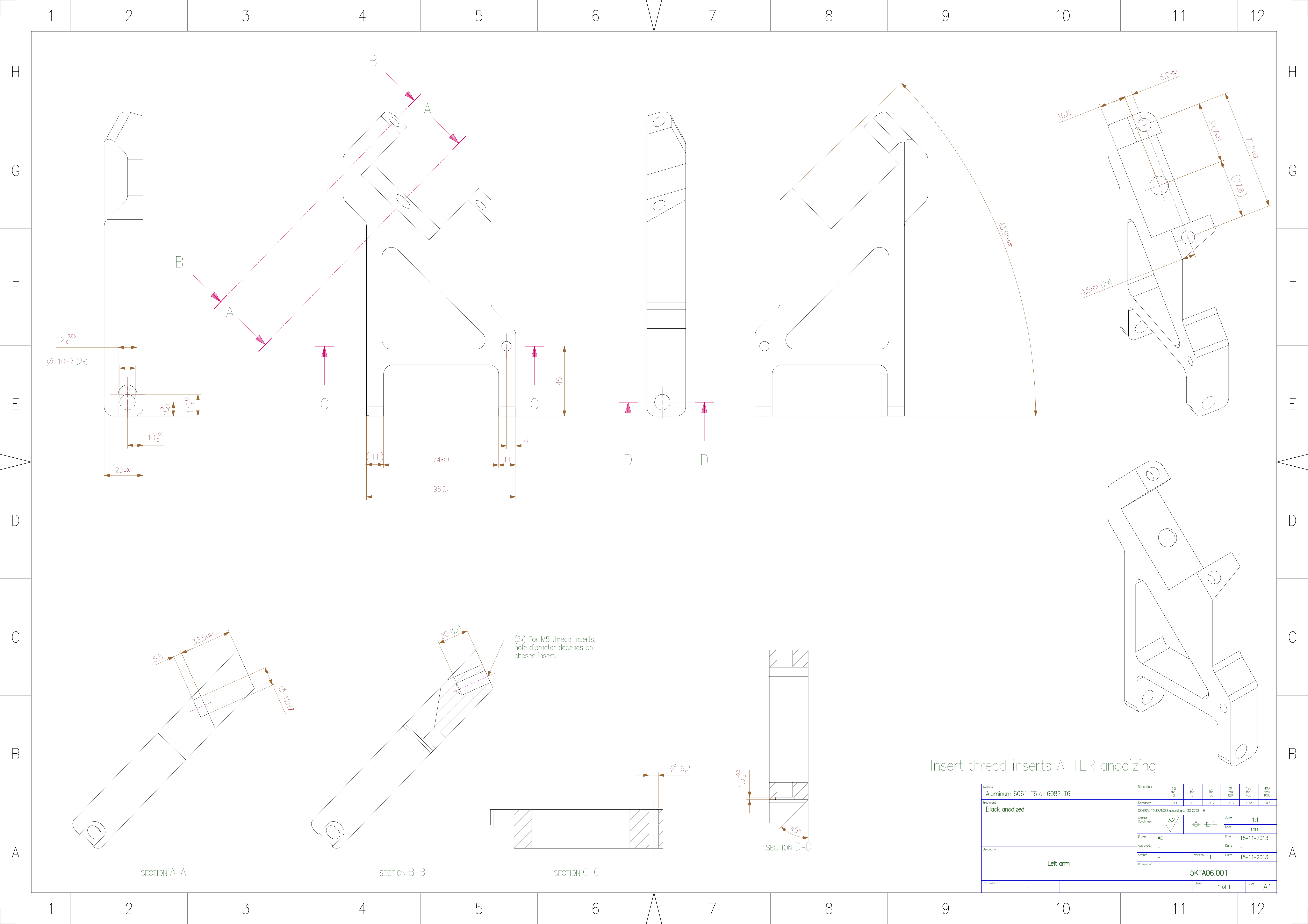
3

4




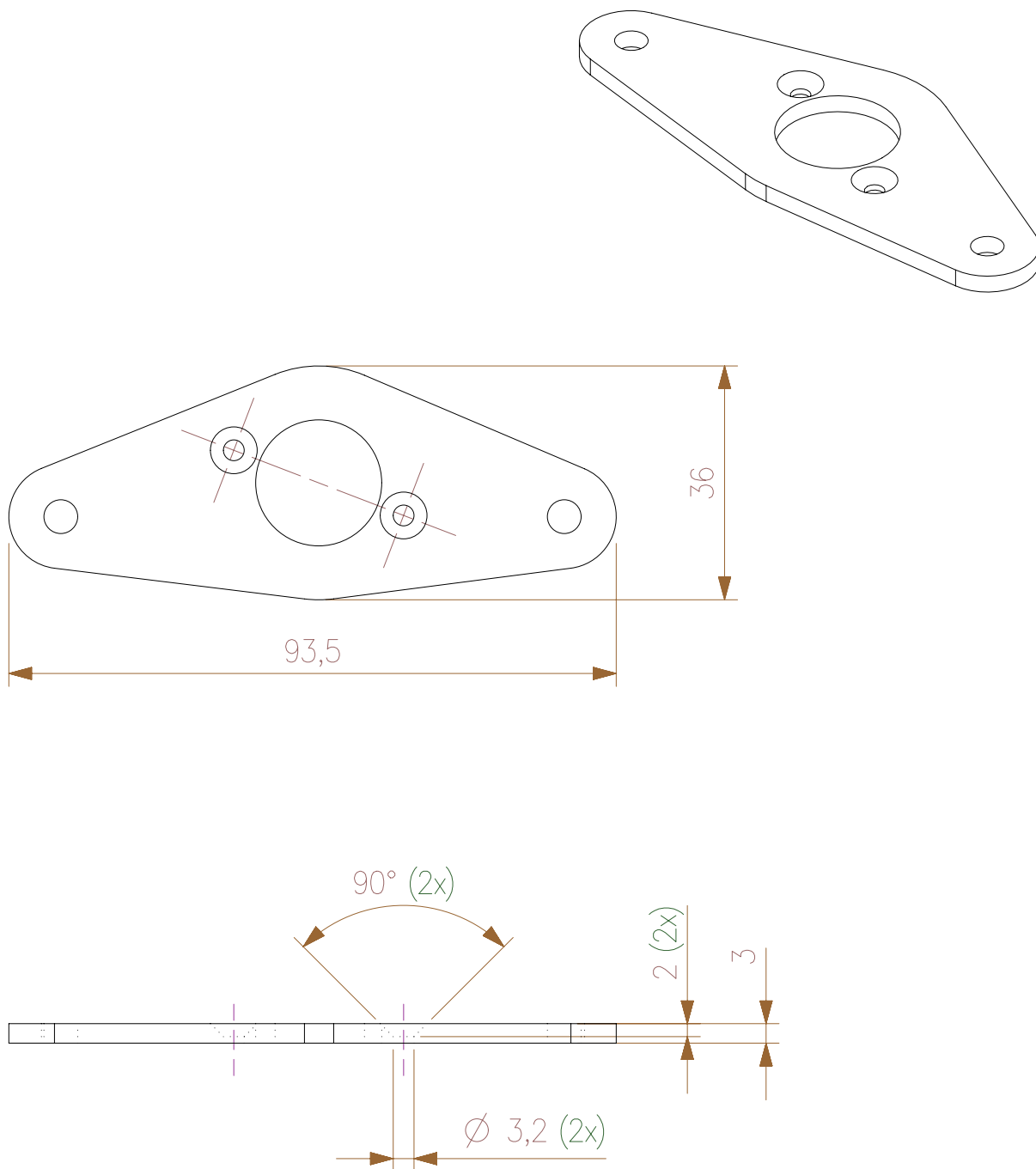
Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000					
Treatment:				Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8				
				GENERAL TOLERANCES according to ISO 2768-mH											
				General Roughness:	12.5		Scale:		1:1						
							Unit:		mm						
								Drawn:		ACE		Date:		14-11-2013	
Description:				Approved:		-		Date:		-					
				Status:		-		Version:		1		Date:		14-11-2013	
				Drawing nr:								5KTA04.005			
Document ID:		-						Sheet:		1 of 1		Size:		A3	


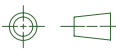


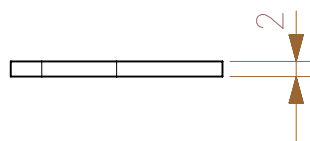
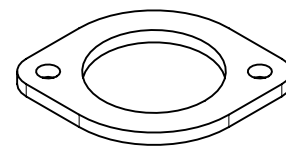
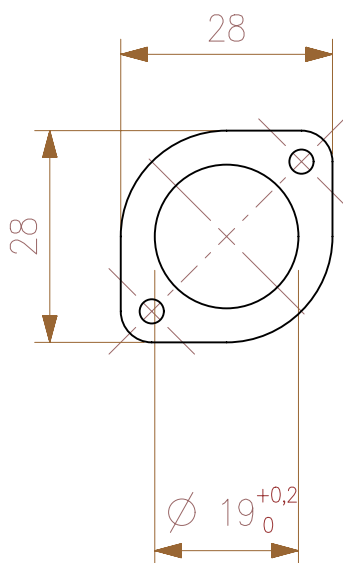


Insert thread inserts AFTER anodizing

Material: Aluminum 6061-T6 or 6082-T6		Dimension:																	
		0,5 thru 3		3 thru 6		6 Thru 30		30 thru 120		120 thru 400		400 thru 1000							
Treatment: Black anodized		Tolerance:						±0,1		±0,1		±0,2		±0,3		±0,5		±0,8	
Description: <div>Left arm</div>		GENERAL TOLERANCES according to ISO 2768-mH																	
		General Roughness:		3.2						Scale: 1:1									
										Unit: mm									
		Drawn:		ACE						Date: 15-11-2013									
		Approved:		-						Date: -									
		Status:		-				Version:		1		Date:				15-11-2013			
		Drawing nr.:																	
		5KTA06.001																	
Document ID:		-										Sheet:		1 of 1		Size:		A1	



Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000				
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8				
		GENERAL TOLERANCES according to ISO 2768-mH											
		General Roughness: <div>12.5</div> <div></div>				Scale:		1:1					
						Unit:		mm					
		Drawn:				ACE		Date:		14-11-2013			
Description: Left plate		Approved:				-		Date:		-			
		Status:		-		Version:		1		Date:		14-11-2013	
		Drawing nr:								5KTA06.002			
Document ID:		-				Sheet:		1 of 1		Size:		A4	



Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000				
Treatment:				Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8				
-				GENERAL TOLERANCES according to ISO 2768-mH										
				General Roughness:		12.5		Scale:		1:1				
								Unit:		mm				
				Drawn:		ACE					Date:		14-11-2013	
				Approved:		-					Date:		-	
Description:				Status:	-		Version:	1		Date:		14-11-2013		
Coverplate bottom				Drawing nr:										
				5KTA06.003										
Document ID:		-				Sheet:		1 of 1		Size:		A4		

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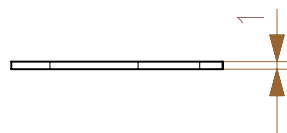
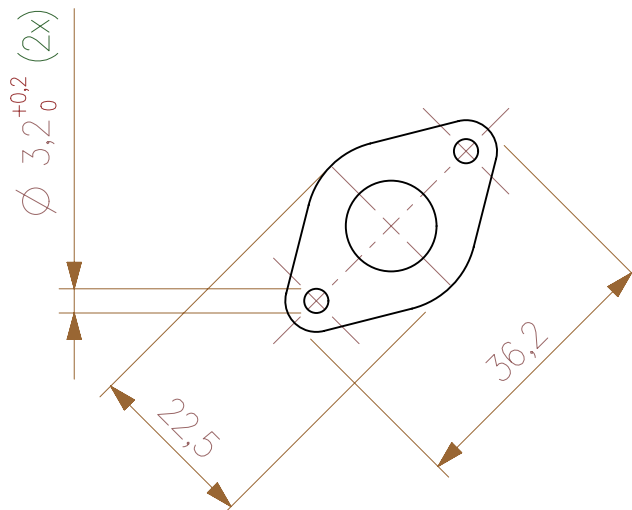
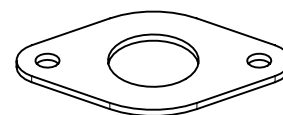
C

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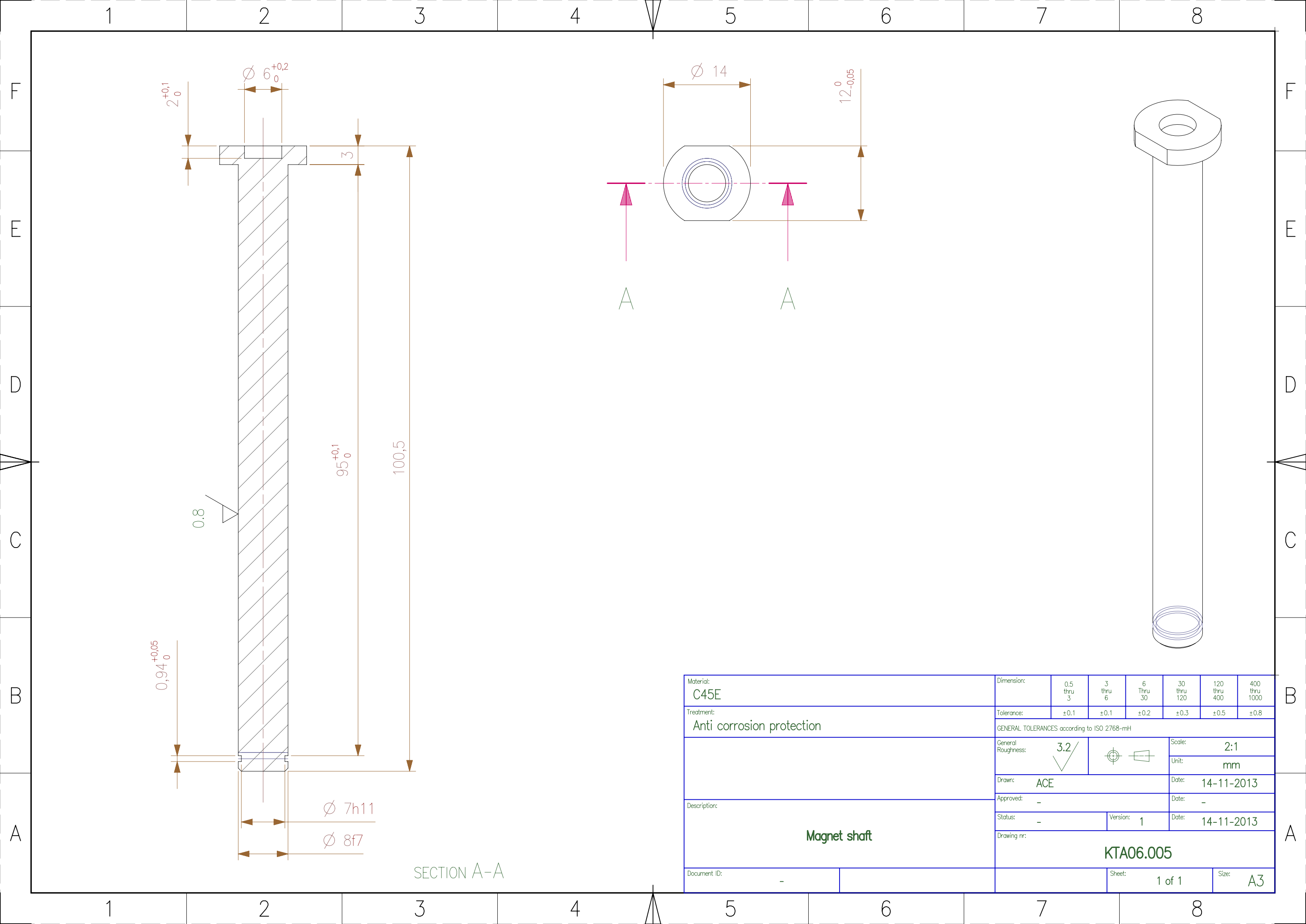
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:		12.5 				Scale: 1:1	
								Unit: mm	
		Drawn:		ACE				Date: 14-11-2013	
Description:		Approved:		-				Date: -	
		Status:		-		Version: 1		Date: 14-11-2013	
Coverplate top		Drawing nr: 5KTA06.004							
Document ID: -						Sheet: 1 of 1		Size: A4	

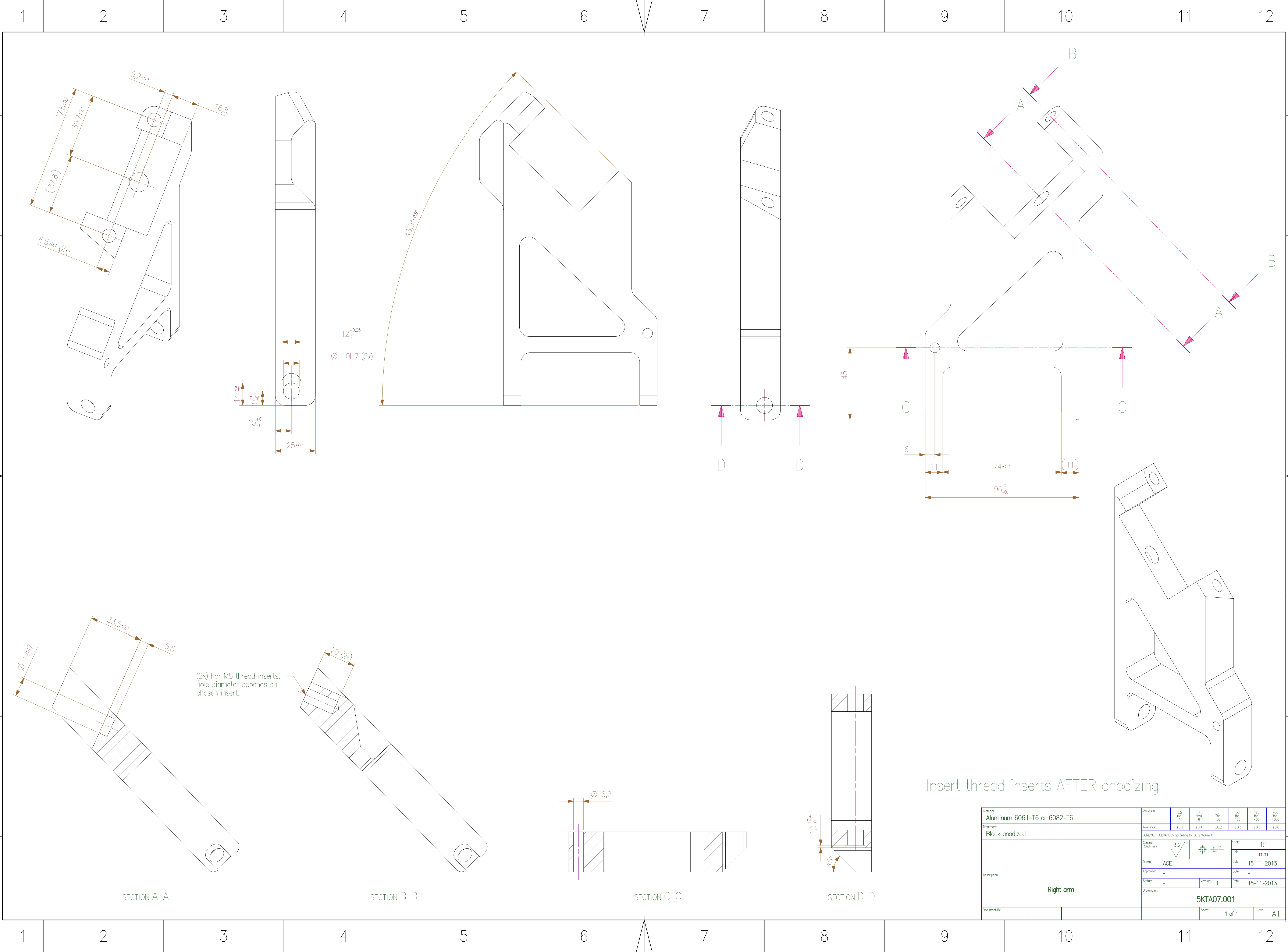
1

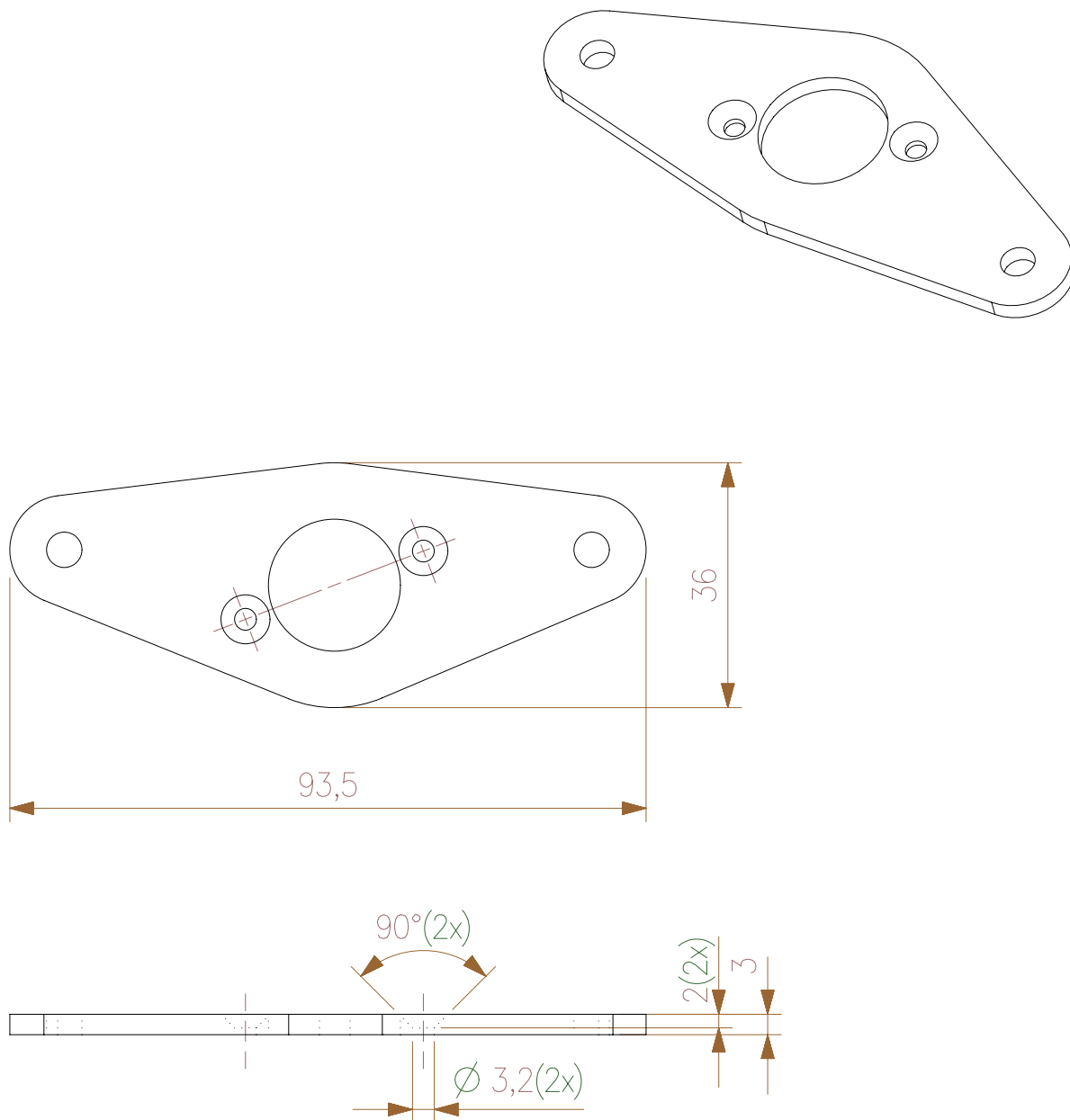
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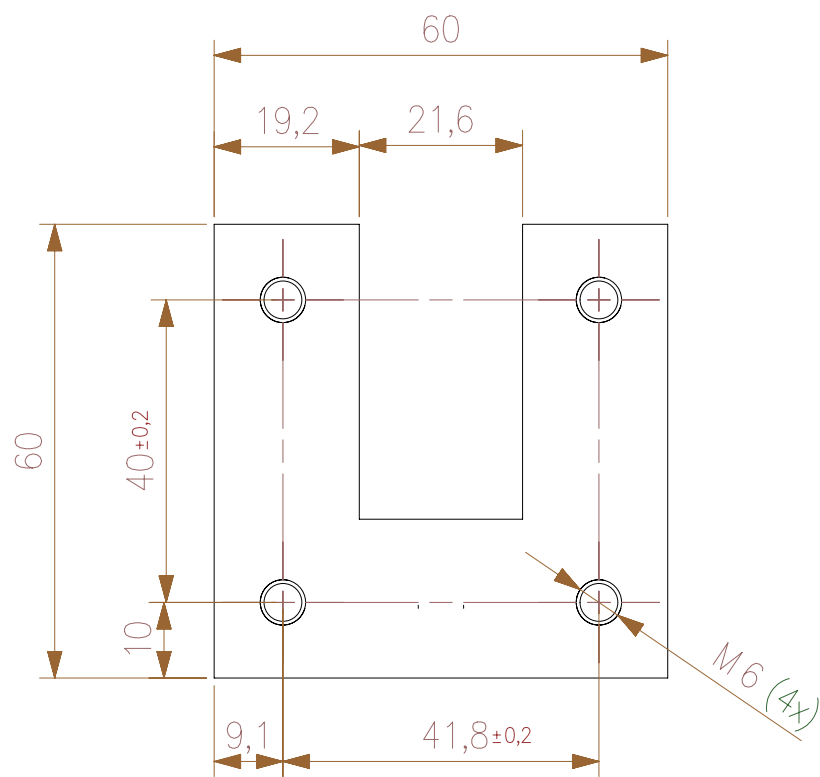
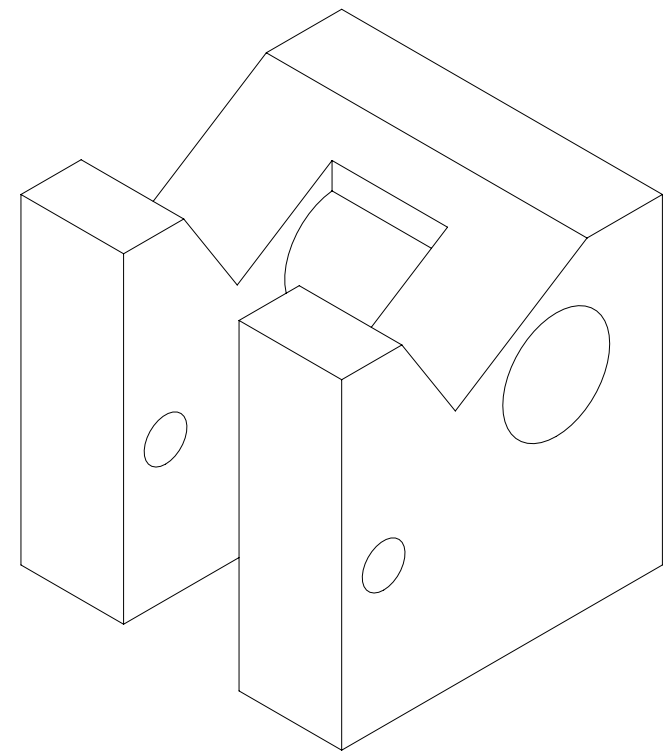
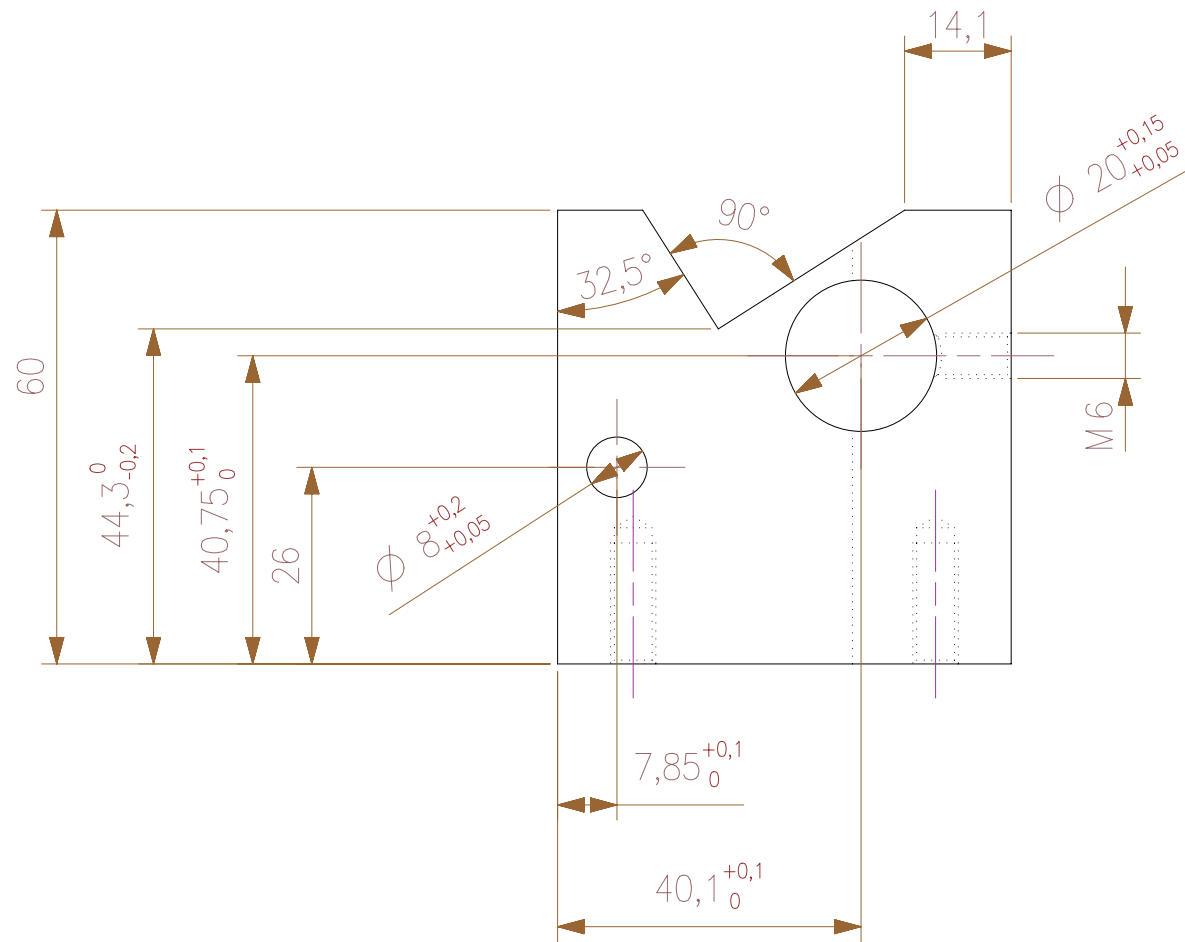
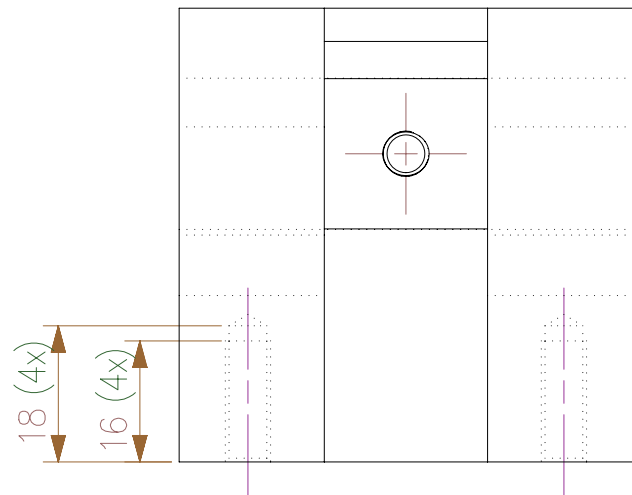
4








Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000					
Treatment:				Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8				
				GENERAL TOLERANCES according to ISO 2768-mH											
				General Roughness:	12.5		Scale:		1:1						
							Unit:		mm						
Description:				Drawn:		ACE		Date:		14-11-2013					
				Approved:		-		Date:		-					
				Status:		-		Version:		1		Date:		14-11-2013	
				Drawing nr:		5KTA07.002									
Document ID:		-						Sheet:		1 of 1		Size:		A4	



Material:		Aluminum 6061-T6 or 6082-T6											
Treatment:		Black anodized											
Description:		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000				
		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8				
		GENERAL TOLERANCES according to ISO 2768-mH											
		General Roughness:		3.2/			Scale:		1:1				
							Unit:		mm				
		Drawn:		ACE			Date:		14-11-2013				
		Approved:		-			Date:		-				
		Status:		-		Version:		1		Date:		14-11-2013	
		Drawing nr:		5KTA08.001									
Document ID:		-				Sheet:		1 of 1		Size:		A3	

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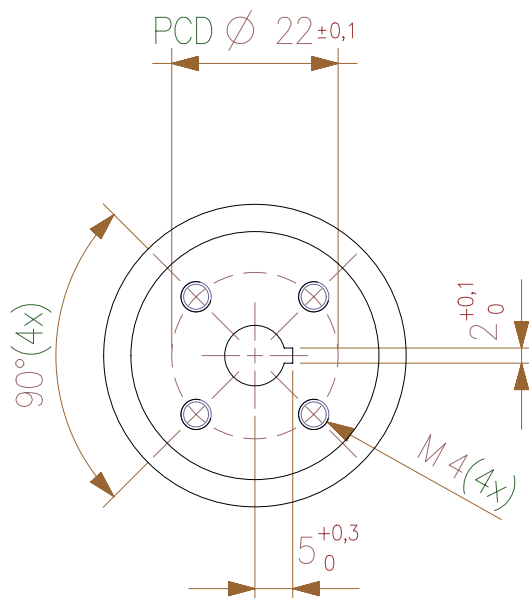
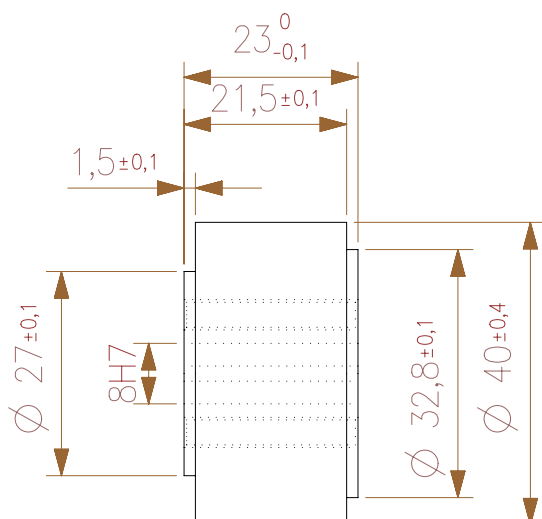
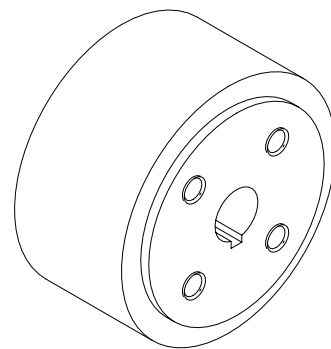
C

B

B

A

A



Material:
Aluminum

Treatment:
-

Description:

Rim

Dimension:

0.5
thru
3

3
thru
6

6
Thru
30

30
thru
120

120
thru
400

400
thru
1000

Tolerance:

± 0.1

± 0.1

± 0.2

± 0.3

± 0.5

± 0.8

GENERAL TOLERANCES according to ISO 2768-mH

General
Roughness:

12.5
✓



Scale:

1:1

Unit:

mm

Drawn:

-

Date:

15-11-2013

Approved:

-

Date:

-

Status:

-

Version:

1

Date:

15-11-2013

Drawing nr:

5KTA09.001

Document ID:

-

Sheet:

1 of 1

Size:

A4

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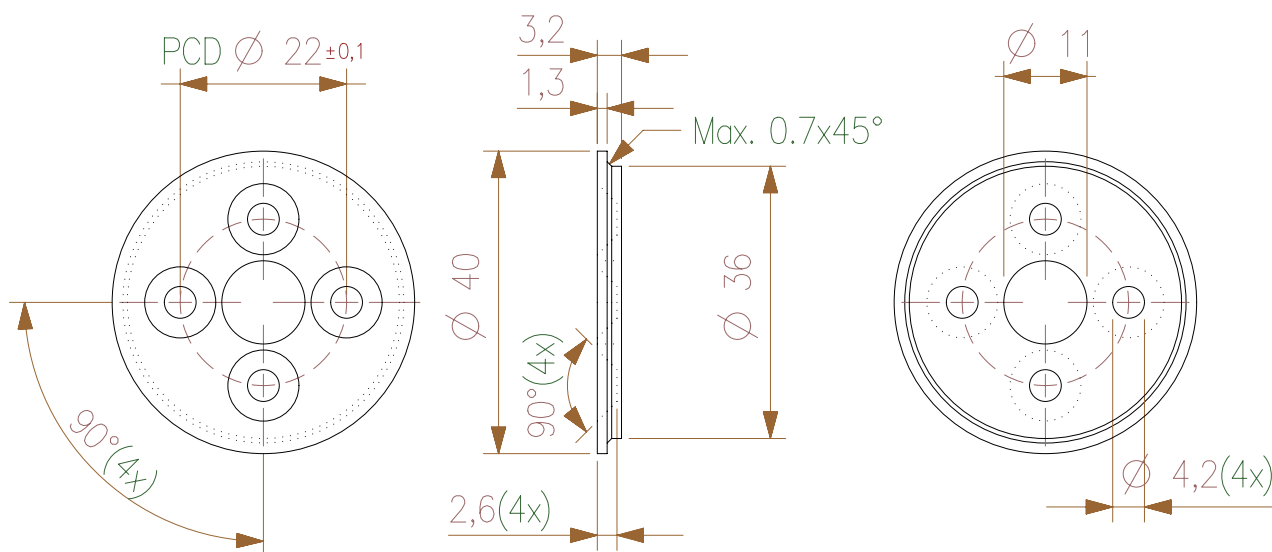
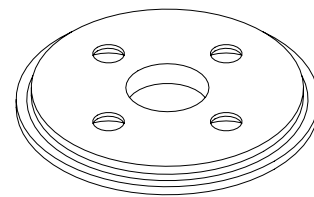
C

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Material:
Aluminum

Treatment:
-

Description:

Clamp ring large

Document ID:

-

Dimension:

0.5
thru
3

3
thru
6

6
Thru
30

30
thru
120

120
thru
400

400
thru
1000

Tolerance:

± 0.1

± 0.1

± 0.2

± 0.3

± 0.5

± 0.8

GENERAL TOLERANCES according to ISO 2768-mH

General
Roughness:

12.5
✓



Scale:

1:1

Unit:

mm

Drawn:

ACE

Date:

15-11-2013

Approved:

-

Date:

-

Status:

-

Version:

1

Date:

15-11-2013

Drawing nr:

5KTA09.002

Sheet:

1 of 1

Size:

A4

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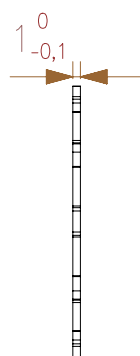
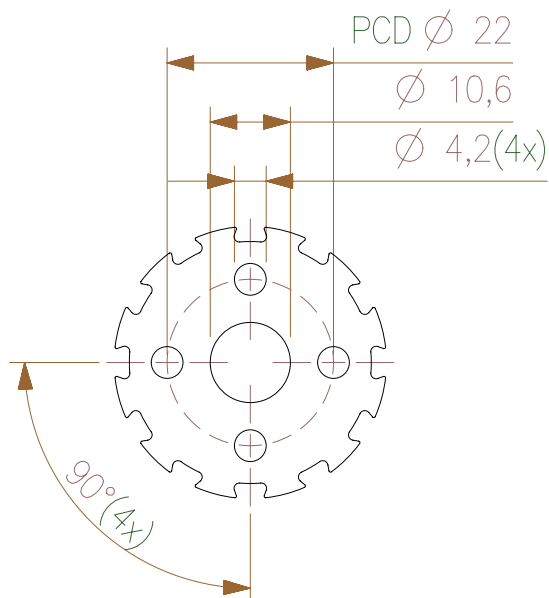
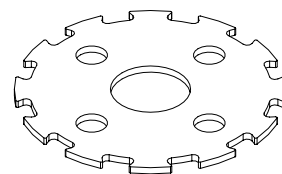
C

B

B

A

A



Do not deburr outer contour

Material: Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: -		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
GENERAL TOLERANCES according to ISO 2768-mH									
		General Roughness: <div>12.5/</div> <div></div>	<div></div>			Scale:	1:1		
						Unit:	mm		
Description: Grip ring large		Drawn:			ACE		Date:	15-11-2013	
		Approved:			-		Date:	-	
		Status:		-		Version:	1	Date:	15-11-2013
		Drawing nr: 5KTA09.003							
Document ID:	-				Sheet:		1 of 1		
							Size: A4		

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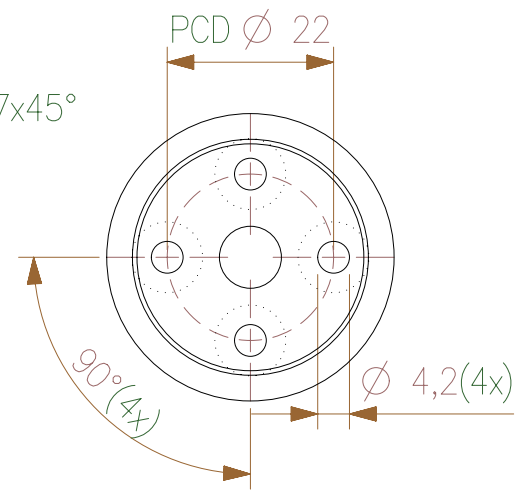
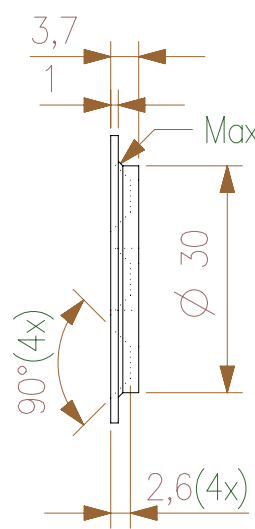
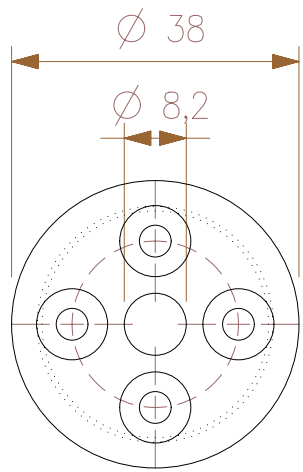
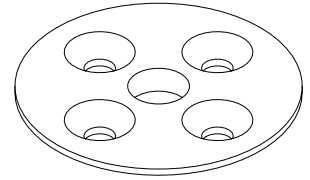
C


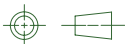
B

B

A

A



Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5 				Scale:	1:1	
								Unit:	mm	
		Drawn:		ACE				Date:	15-11-2013	
		Approved:		-				Date:	-	
Description: Clamp ring small		Status:		-		Version:		1	Date:	15-11-2013
		Drawing nr:		5KTA09.004						
Document ID: -						Sheet:		1 of 1		Size: A4

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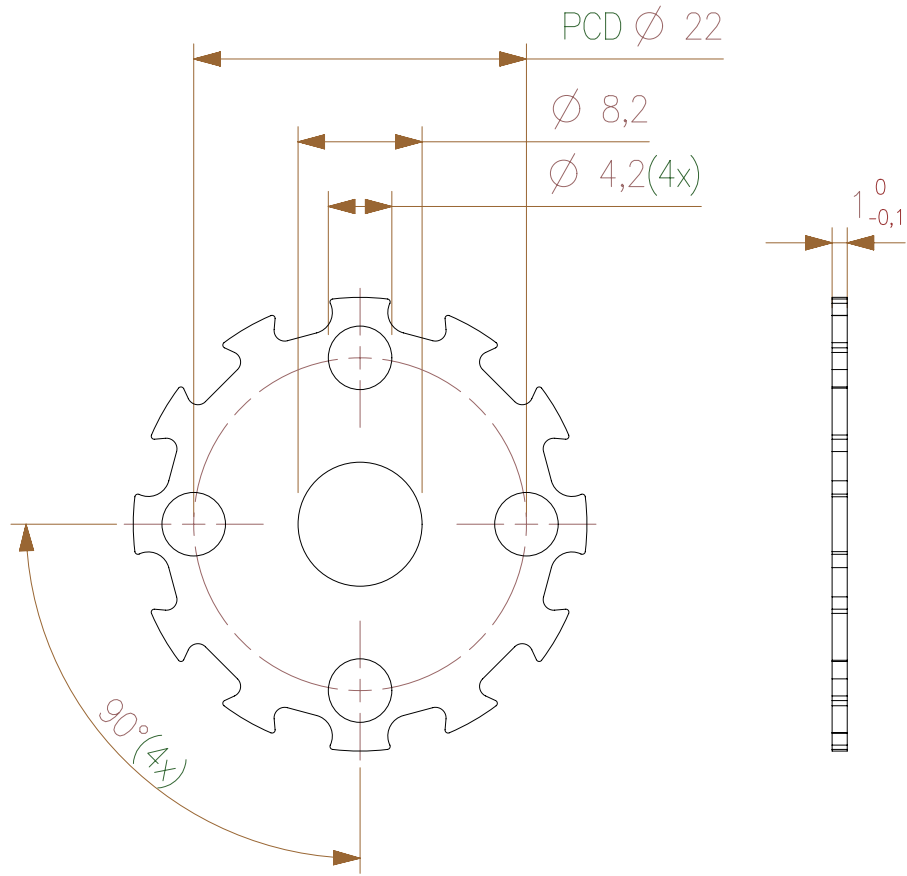
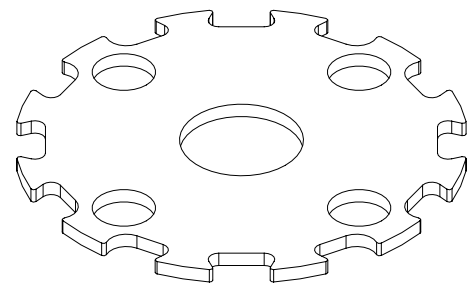
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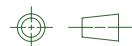
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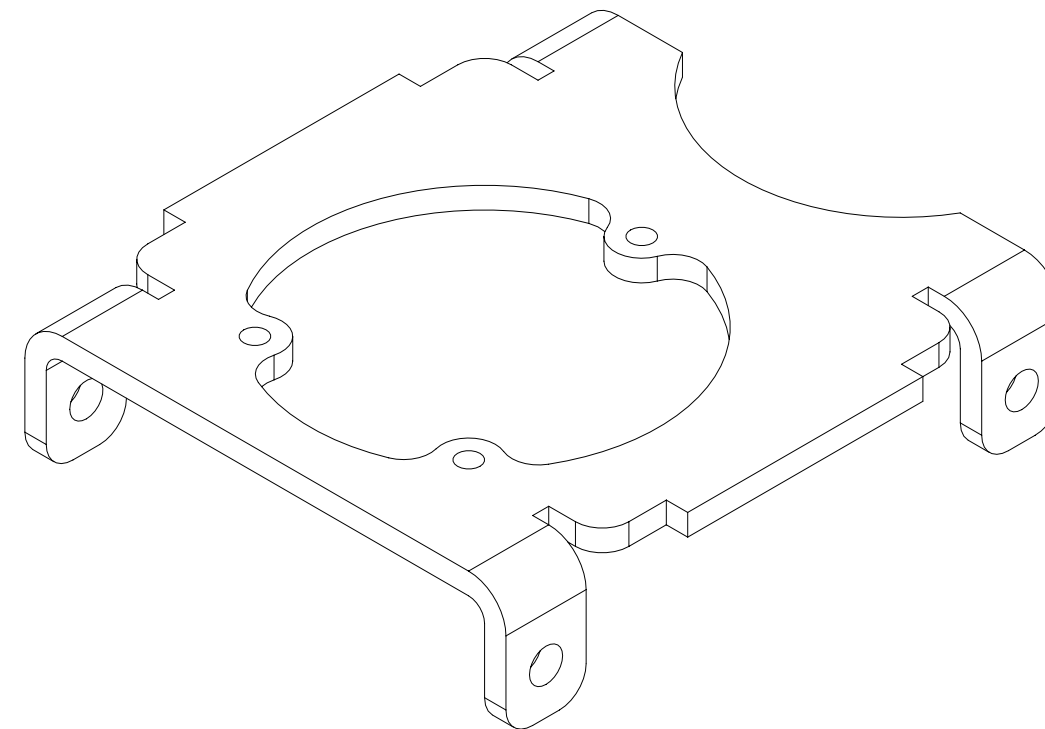
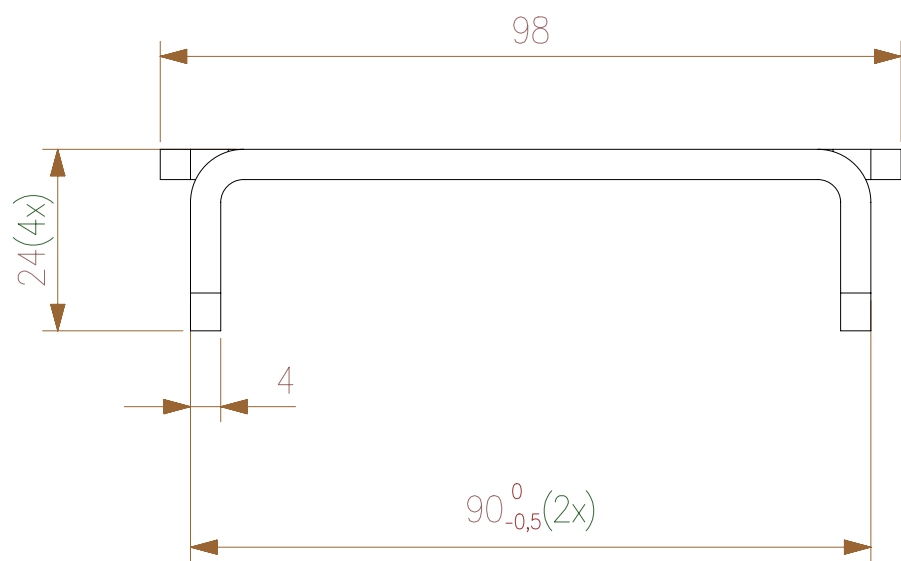
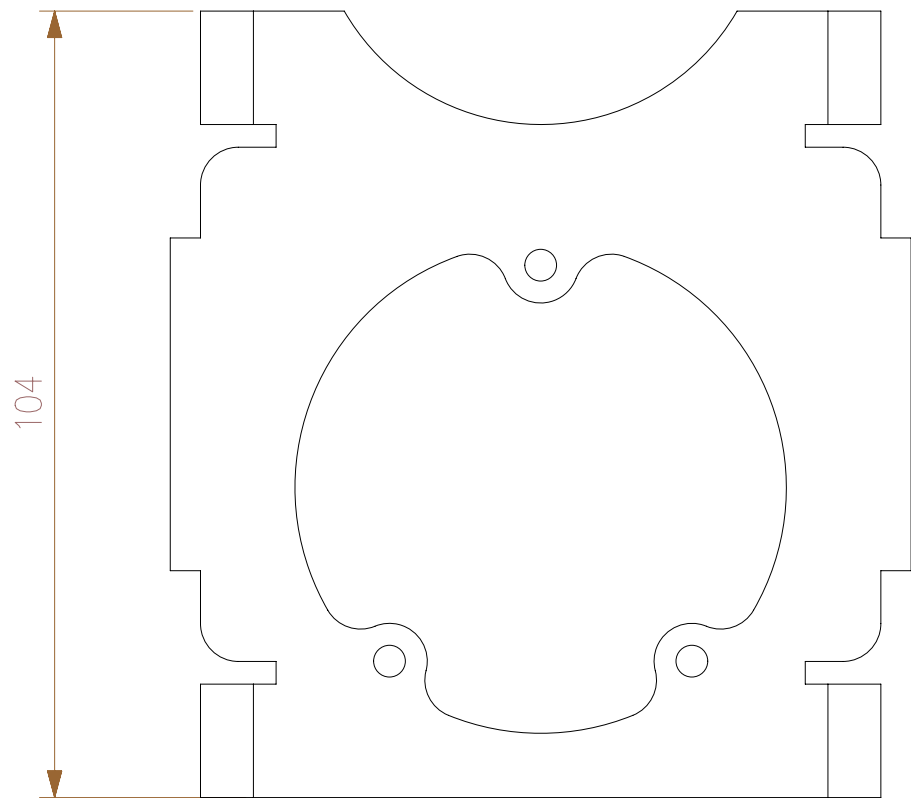
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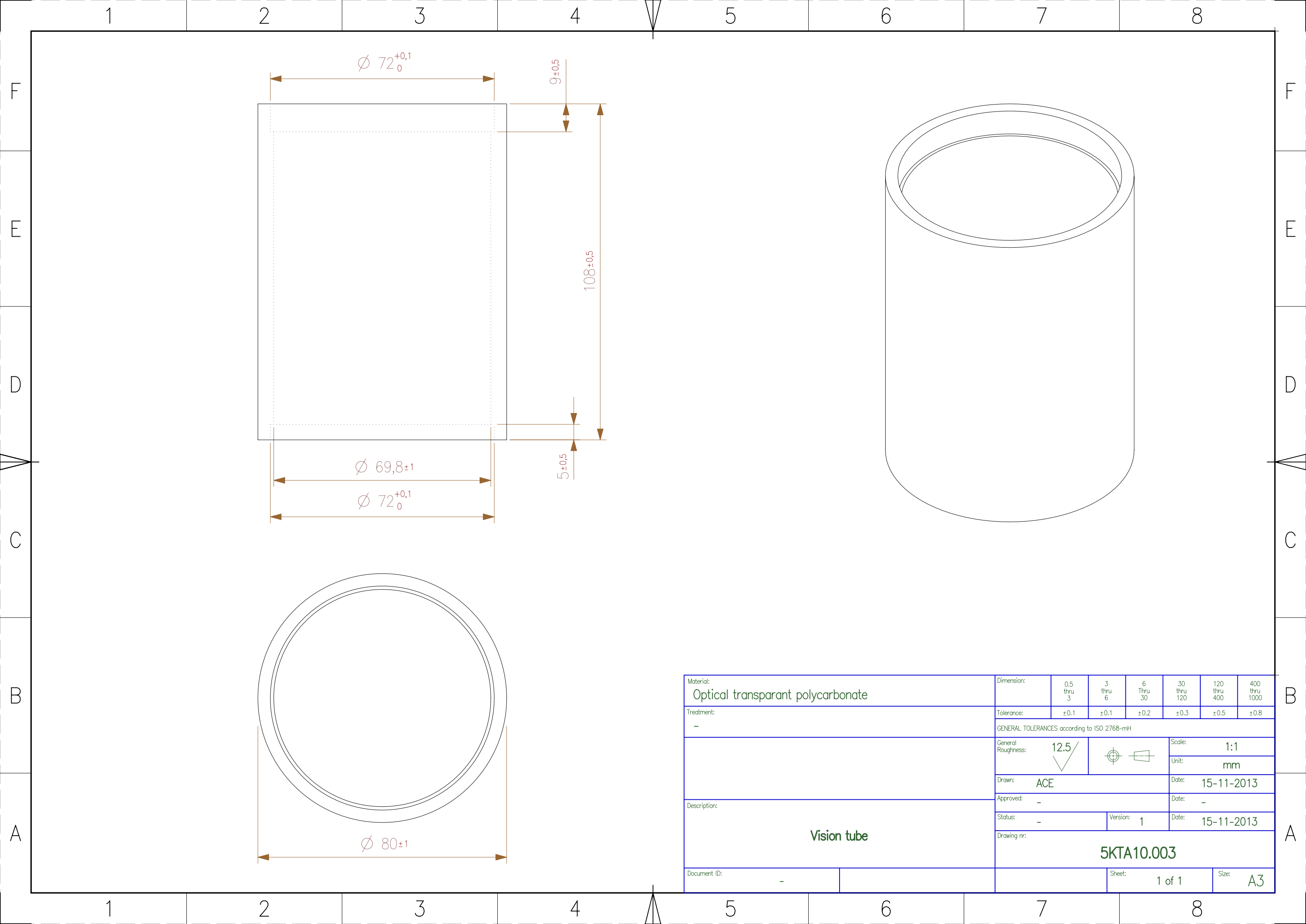
Do not deburr outer contour

Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: 12.5 				Scale: 2:1			
		Unit: mm							
		Drawn: ACE					Date: 15-11-2013		
		Approved: -					Date: -		
Description: Grip ring small		Status: -			Version: 1		Date: 15-11-2013		
		Drawing nr: 5KTA09.005							
		Document ID: -				Sheet: 1 of 1		Size: A4	

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Material:		Aluminum					
Treatment:		Black anodized					
Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: 12.5 			Scale: 1:1		
					Unit: mm		
Drawn:		ACE				Date: 15-11-2013	
Description:		Approved: -				Date: -	
Mounting plate		Status: -		Version: 1		Date: 15-11-2013	
		Drawing nr: 5KTA10.001					
Document ID:	-				Sheet: 1 of 1		Size: A3



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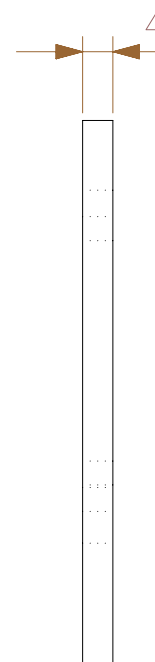
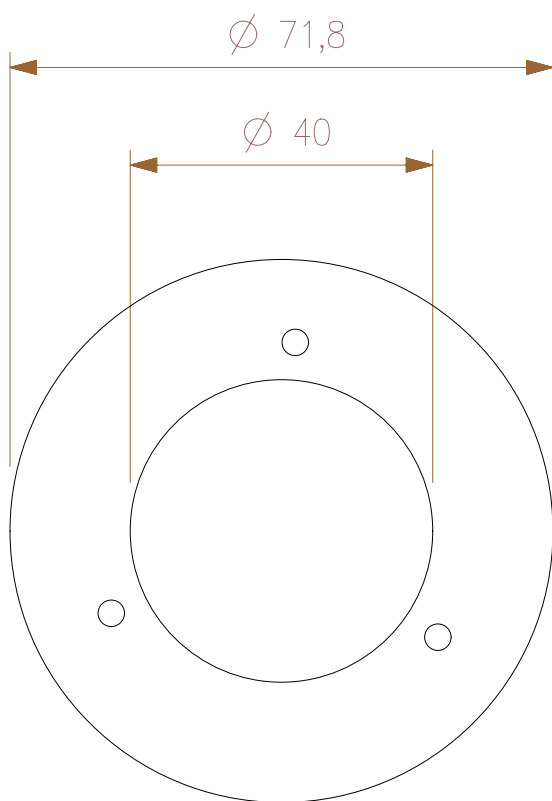
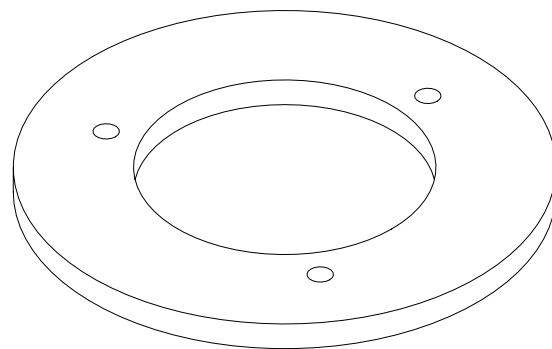
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Material:
Aluminum

Treatment:
-

Description:

Upper tube plate

Document ID:

-

Dimension:

0.5
thru
3

3
thru
6

6
Thru
30

30
thru
120

120
thru
400

400
thru
1000

Tolerance:

±0.1

±0.1

±0.2

±0.3

±0.5

±0.8

GENERAL TOLERANCES according to ISO 2768-mH

General
Roughness:

12.5
✓



Scale:

1:1

Unit:

mm

Drawn:

ACE

Date:

15-11-2013

Approved:

-

Date:

-

Status:

-

Version:

1

Date:

15-11-2013

Drawing nr:

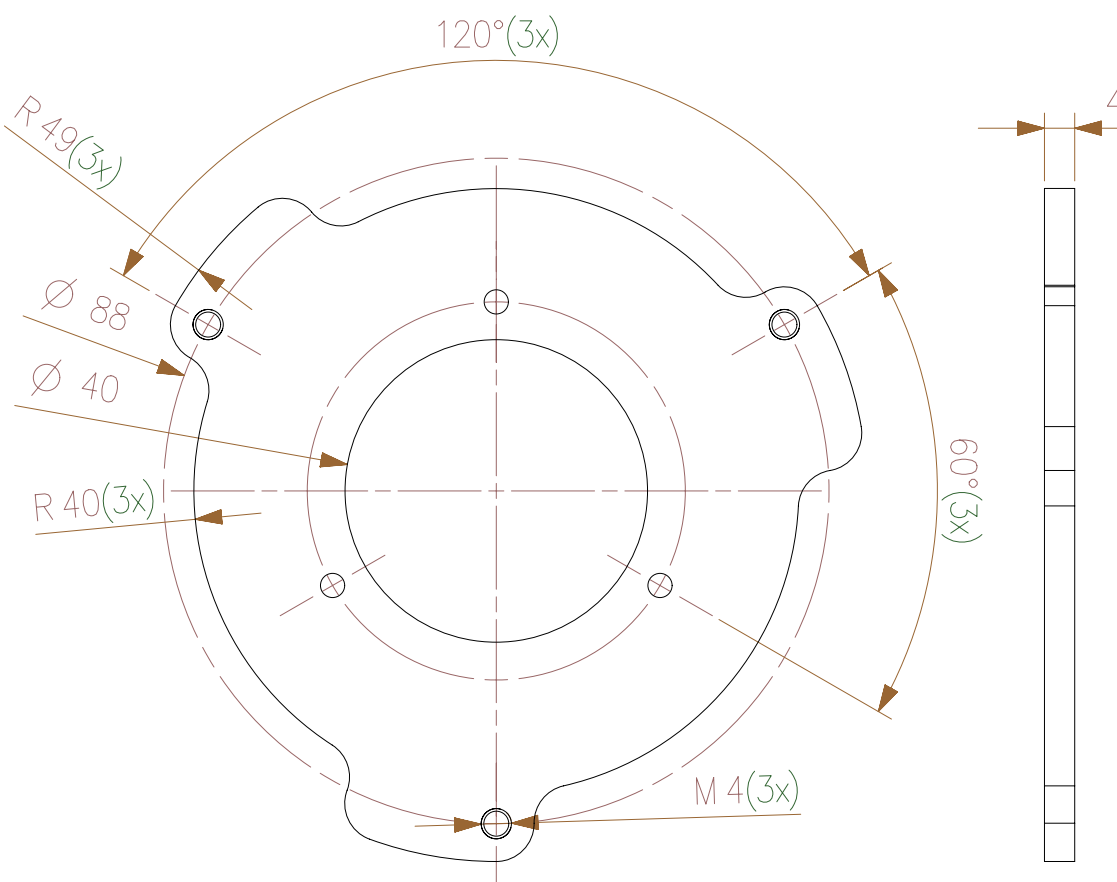
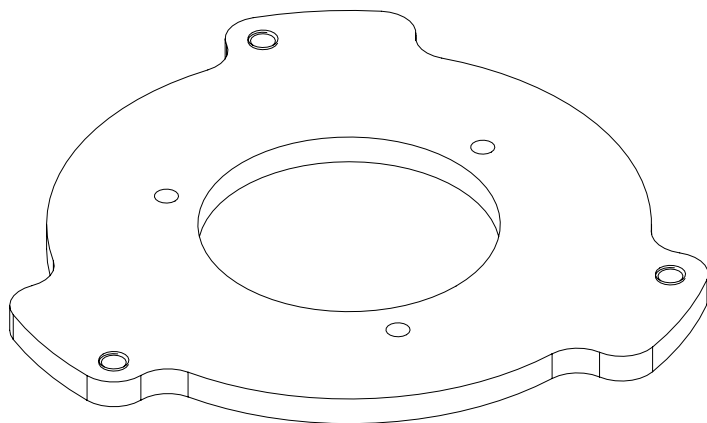
5KTA10.006



Sheet:

1 of 1

Size:

A4



Material:		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
Black anodized		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:	12.5 		Scale:		1:1			
					Unit:		mm			
Description:		Drawn:		ACE			Date:		18-11-2013	
		Approved:		-			Date:		-	
		Status:		-		Version:	1	Date:		18-11-2013
		Drawing nr:		5KTA10.007						
Document ID:		-				Sheet:		1 of 1		
								Size: A4		

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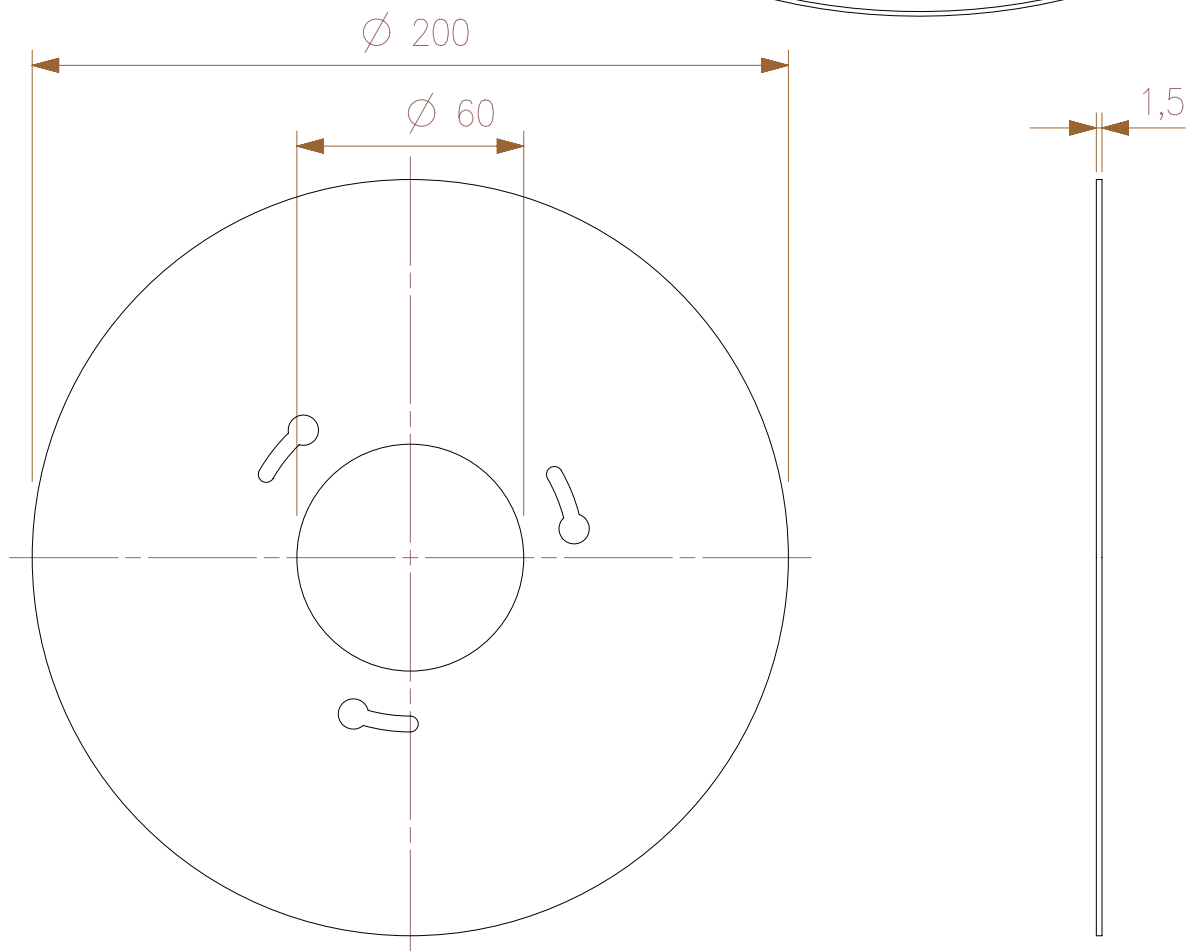
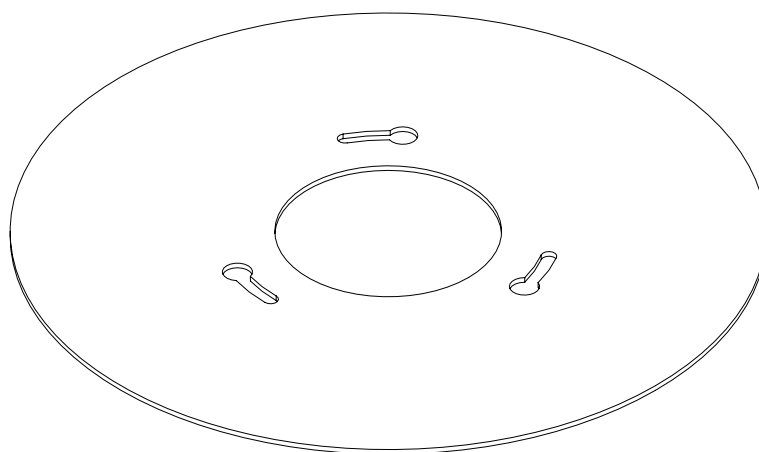
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Outer edge must be deburred

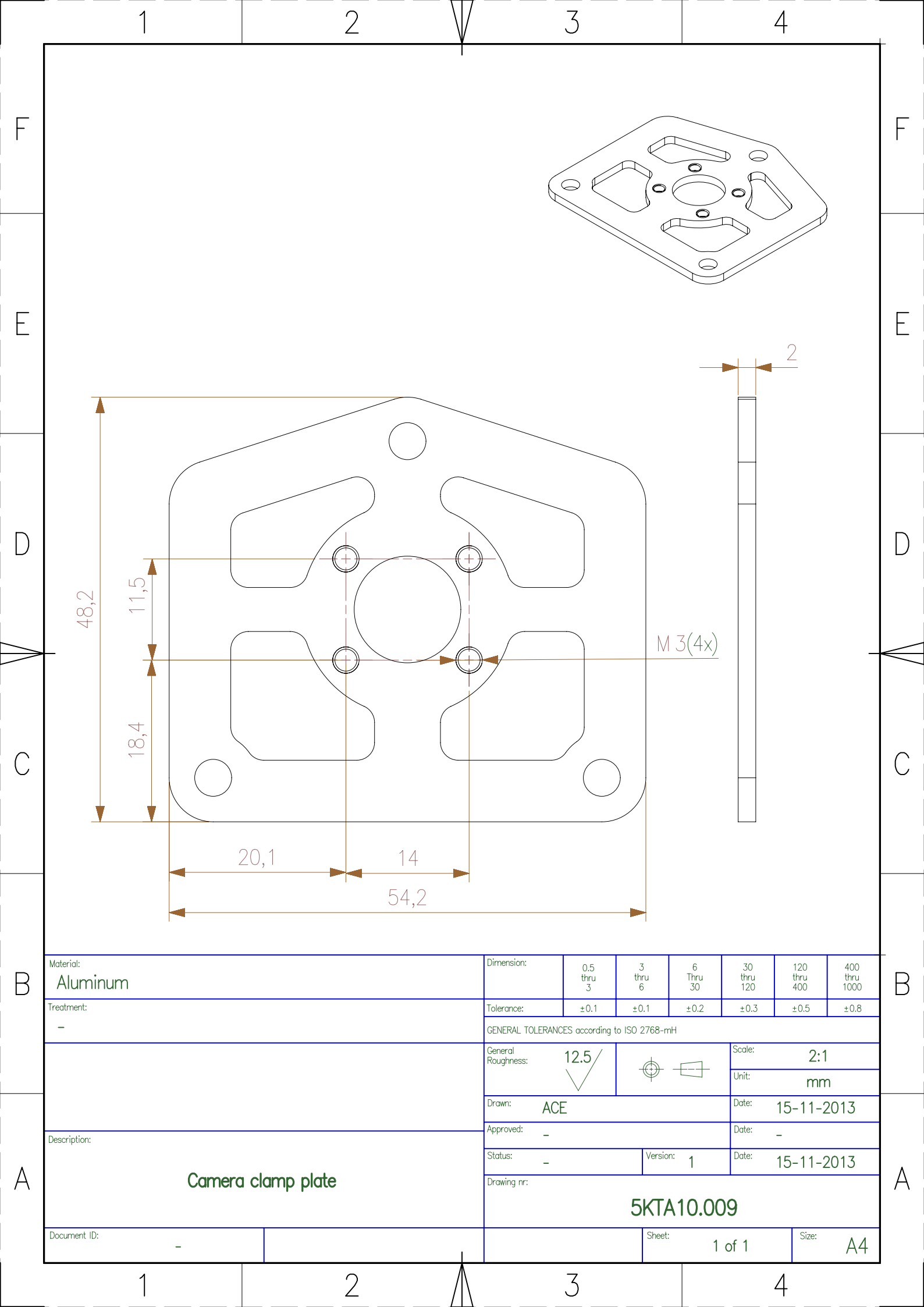
Material: Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black anodized		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH						
		General Roughness: <div>12.5 ✓</div>				Scale:	1:2	
						Unit:	mm	
		Drawn: ACE					Date:	26-11-2013
Description: Ball catch plate		Approved: -					Date:	-
		Status: -			Version: 1		Date:	26-11-2013
		Drawing nr: 5KTA10.008						
Document ID:	-				Sheet: 1 of 1		Size: A4	

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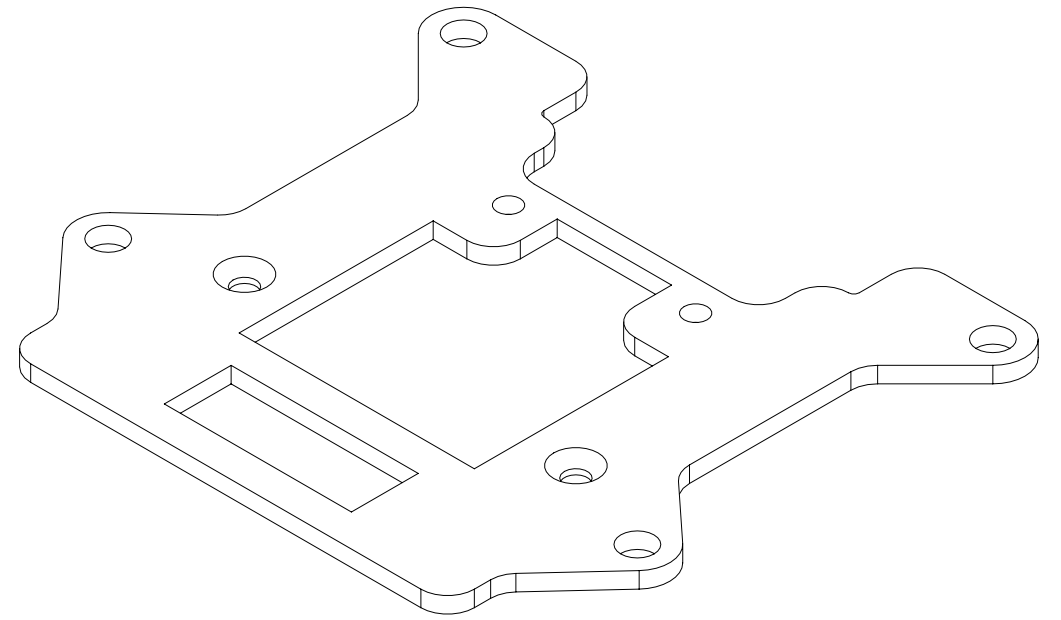
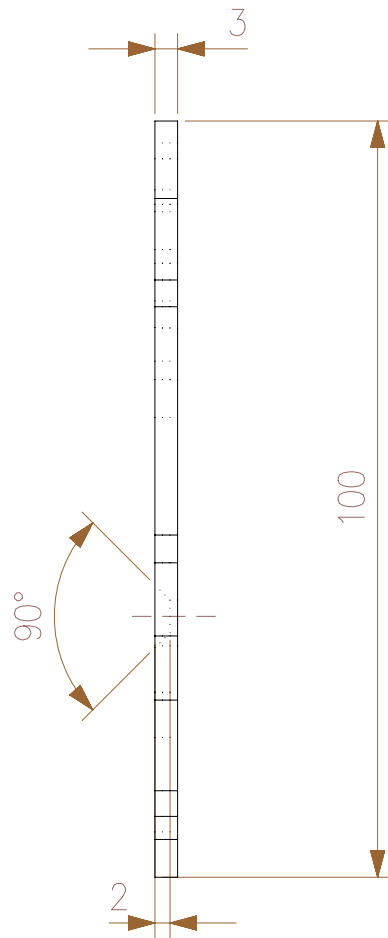
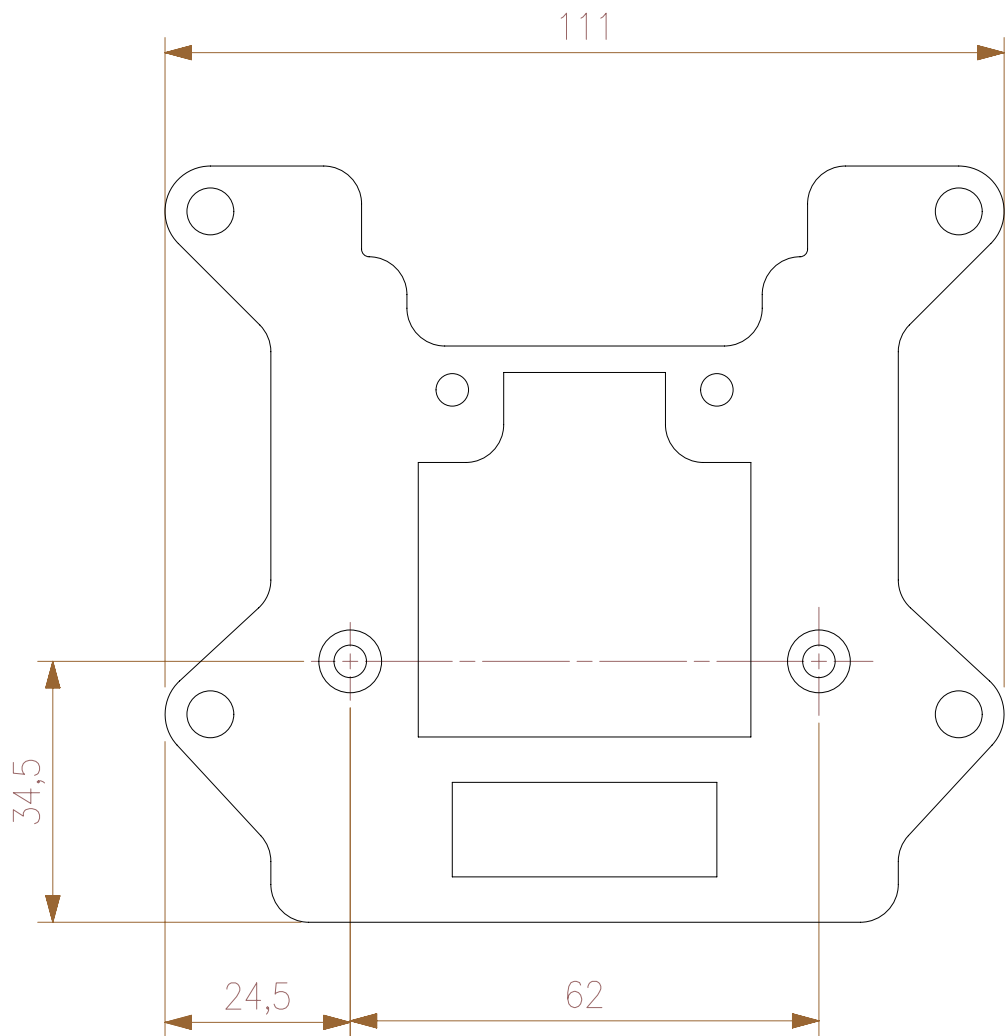
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Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment:				Tolerance:						
-				<div>±0.1</div> <div>±0.1</div> <div>±0.2</div> <div>±0.3</div> <div>±0.5</div> <div>±0.8</div>						
				GENERAL TOLERANCES according to ISO 2768-mH						
				General Roughness:	12.5		Scale:			
							2:1			
								Unit:		
								mm		
Description:				Drawn:				Date:		
				ACE				15-11-2013		
				Approved:				Date:		
				-				-		
Camera clamp plate				Status:		Version:		Date:		
				-		1		15-11-2013		
				Drawing nr:						
				5KTA10.009						
Document ID:		-					Sheet:		Size:	
							1 of 1		A4	



Material:		Aluminum					Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
Treatment:		—					Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
							GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:	12.5 		Scale:		1:1								
					Unit:		mm								
		Drawn:		ACE					Date:		15-11-2013				
		Approved:		—					Date:		—				
Description:		Status:	—	Version:	1	Date:		15-11-2013							
		Drawing nr:							5KTA12.001						
Document ID:		—								Sheet:		1 of 1		Size:	A3

Battery holder mount

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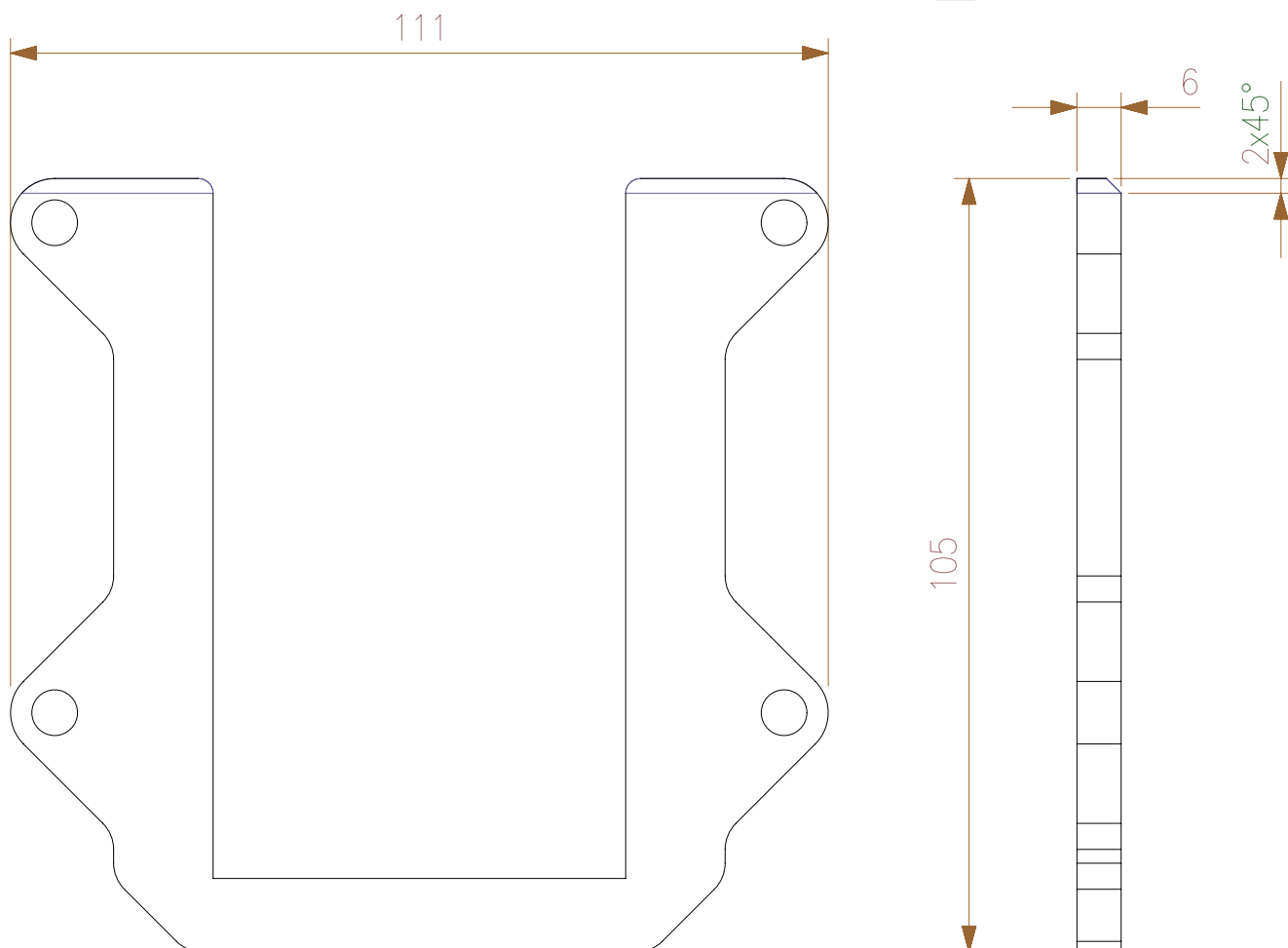
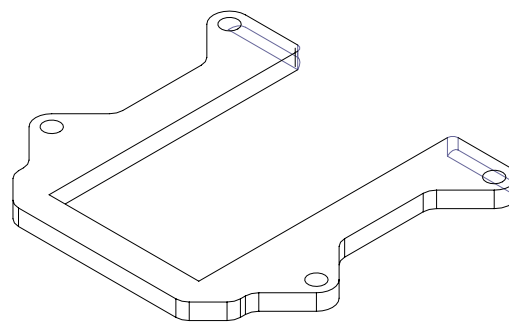
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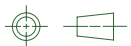
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Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000					
Treatment:				Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8					
-				GENERAL TOLERANCES according to ISO 2768-mH											
				General Roughness:	12.5 		Scale:				1:1				
							Unit:				mm				
				Drawn:						ACE	Date:				26-11-2013
				Description:				Approved:						-	Date:
Status:								-	Version:		1	Date:		26-11-2013	
Drawing nr:								5KTA12.002							
Document ID:		-						Sheet:		1 of 1	Size:	A4			

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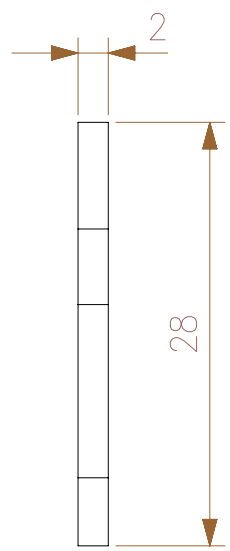
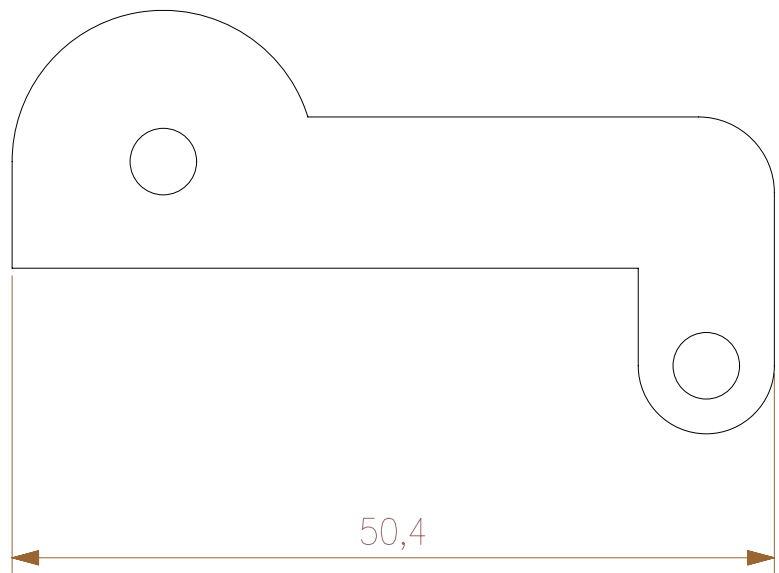
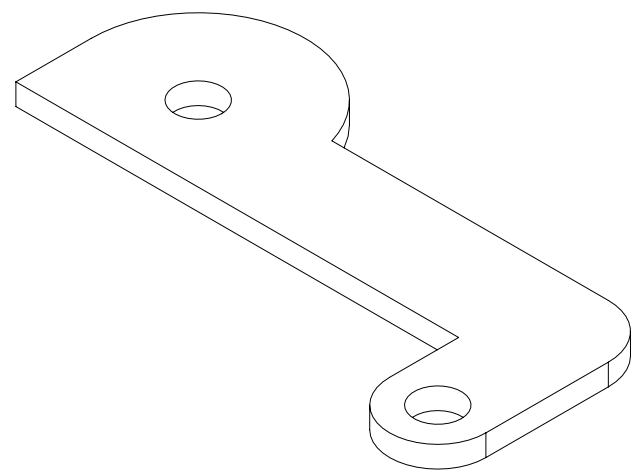
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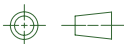
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Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: 12.5 				Scale: 2:1			
		Unit: mm							
		Drawn: ACE					Date: 15-11-2013		
		Approved: -					Date: -		
Description: Battery hold spacer		Status: -			Version: 1		Date: 15-11-2013		
		Drawing nr: 5KTA12.003							
		Document ID: -				Sheet: 1 of 1		Size: A4	

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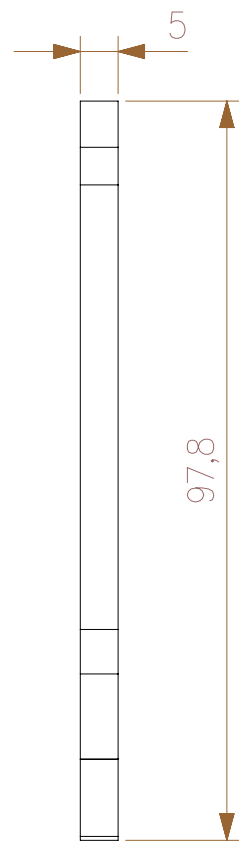
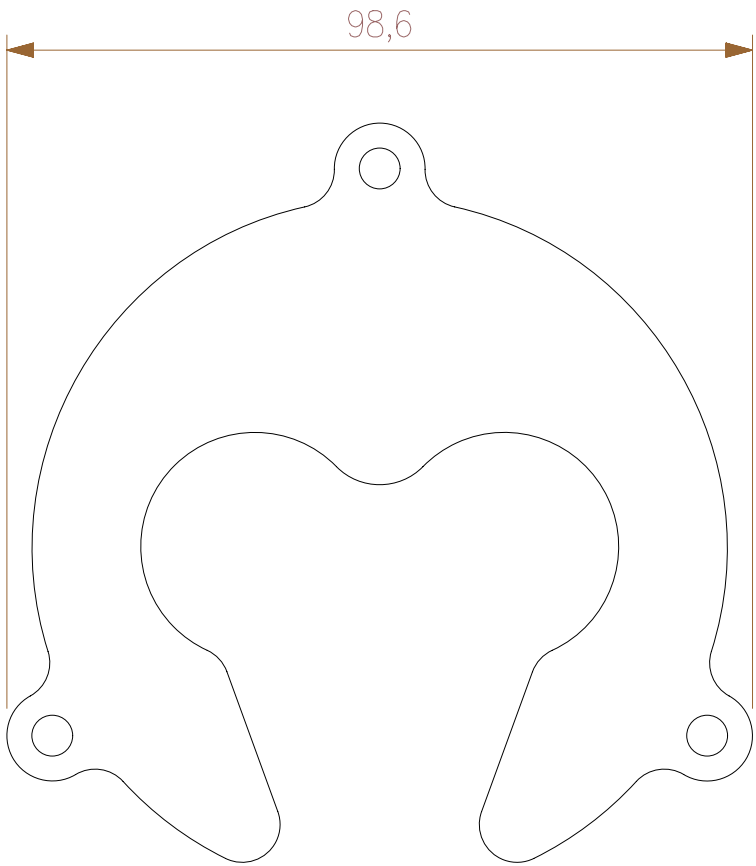
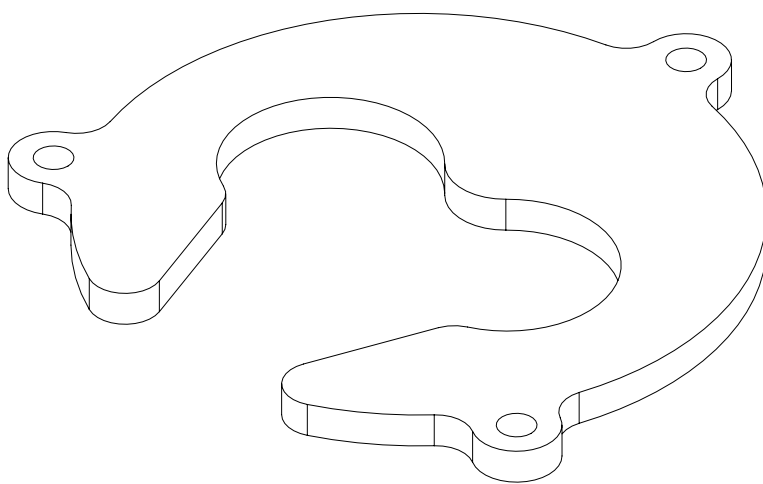
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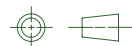
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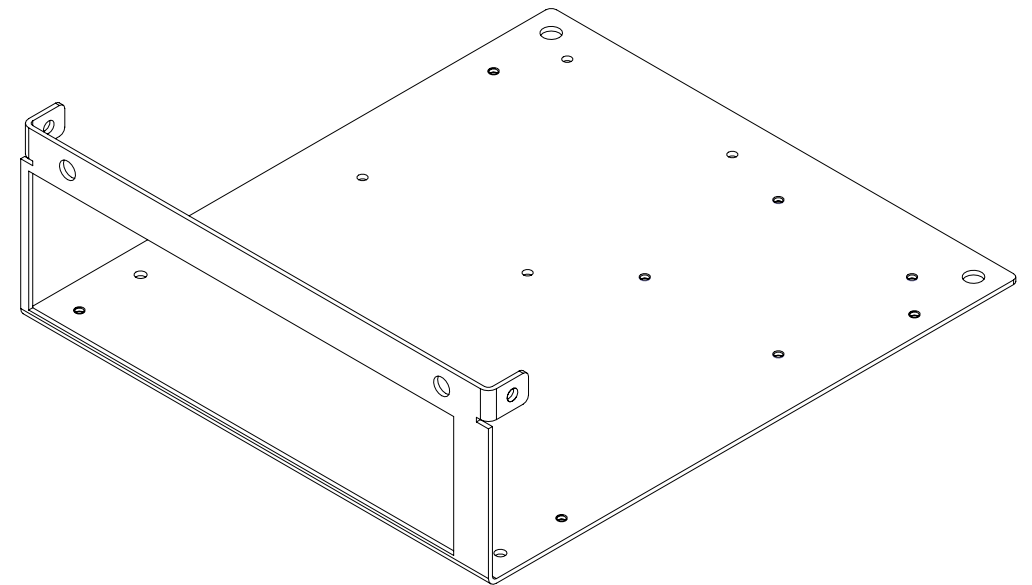
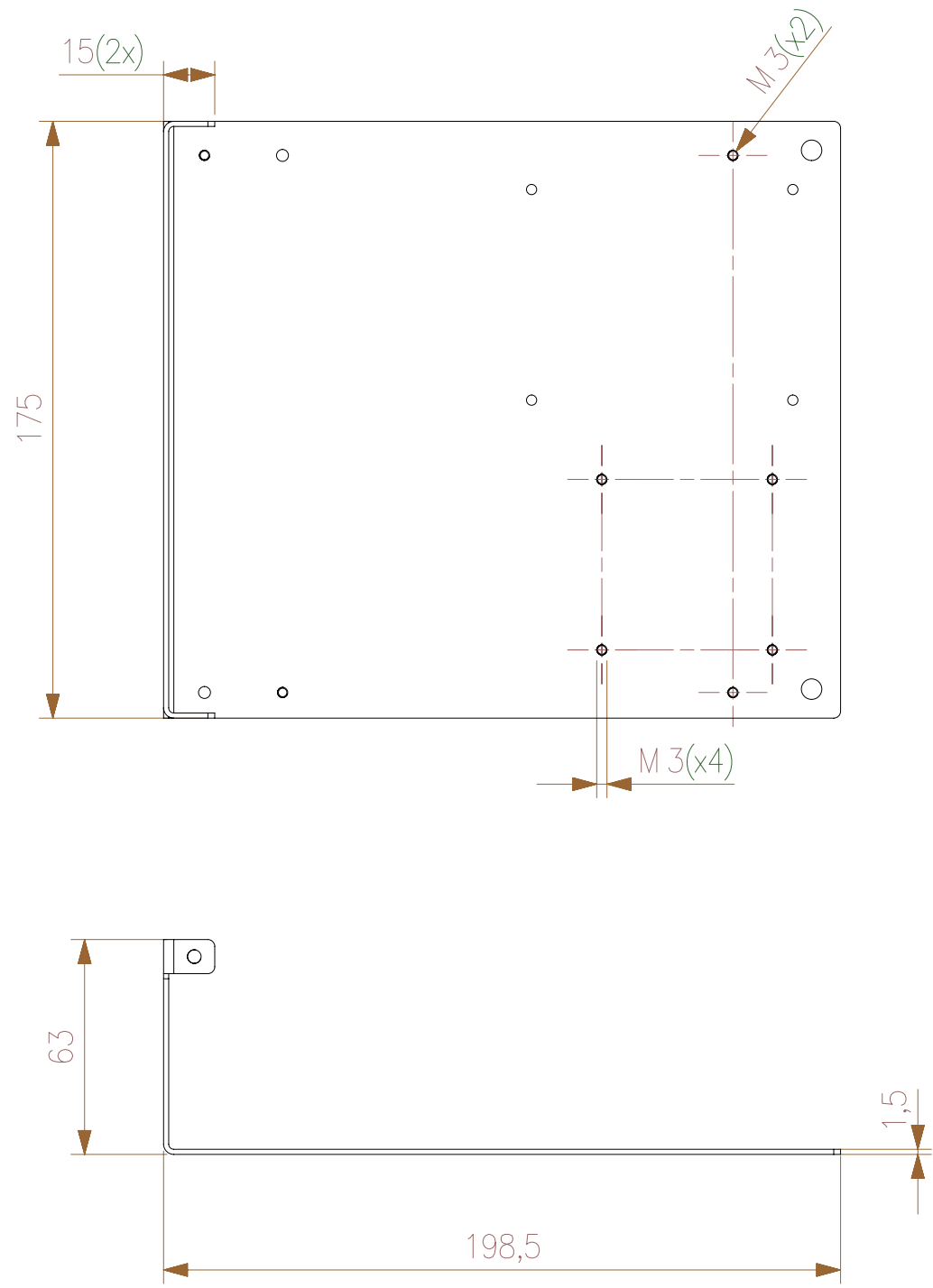
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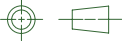
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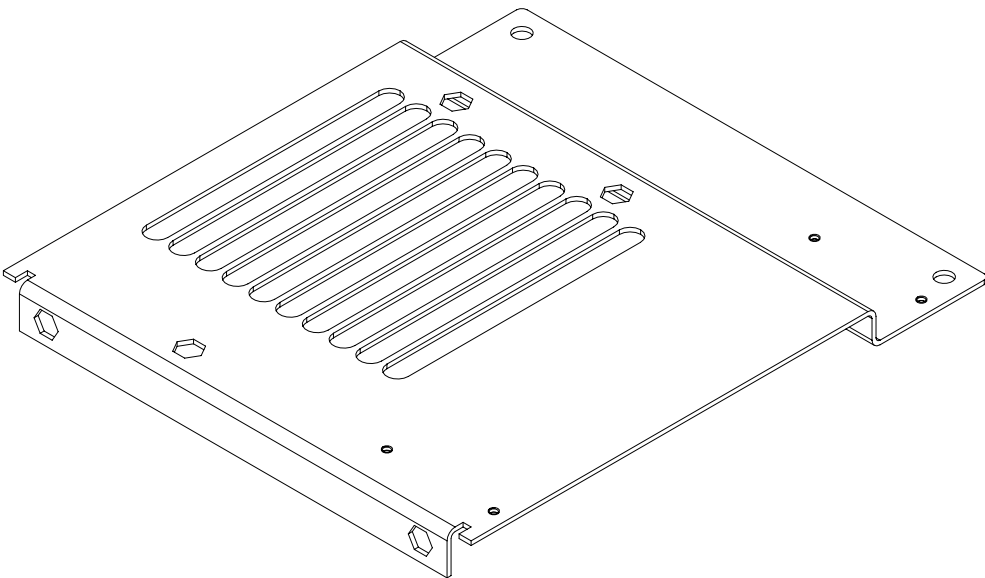
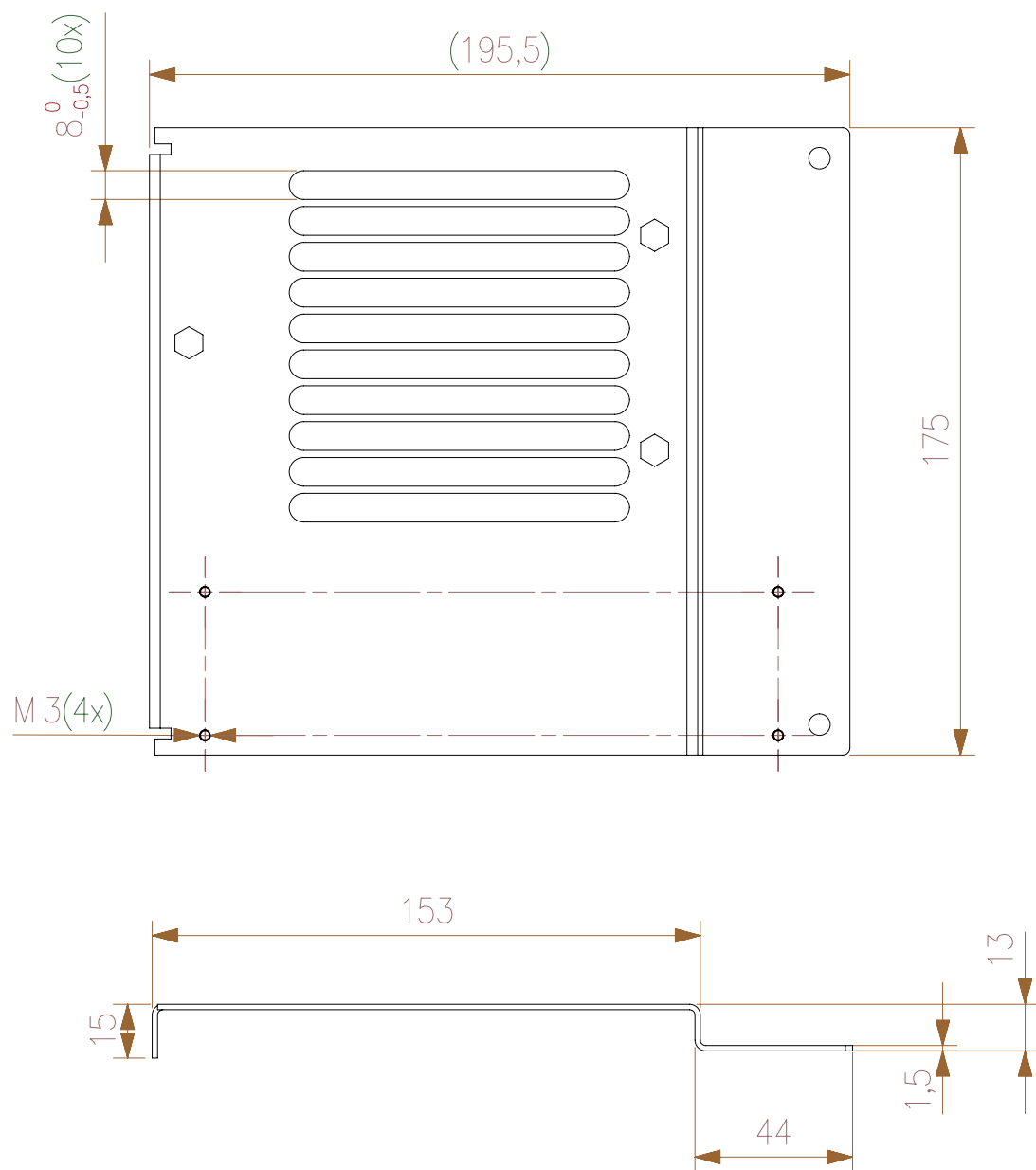


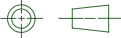
Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:		12.5 				Scale: 1:1	
								Unit: mm	
		Drawn:		ACE		Date:		15-11-2013	
Description:		Approved:		-		Date:		-	
		Status:		-		Version:		1	
						Date:		15-11-2013	

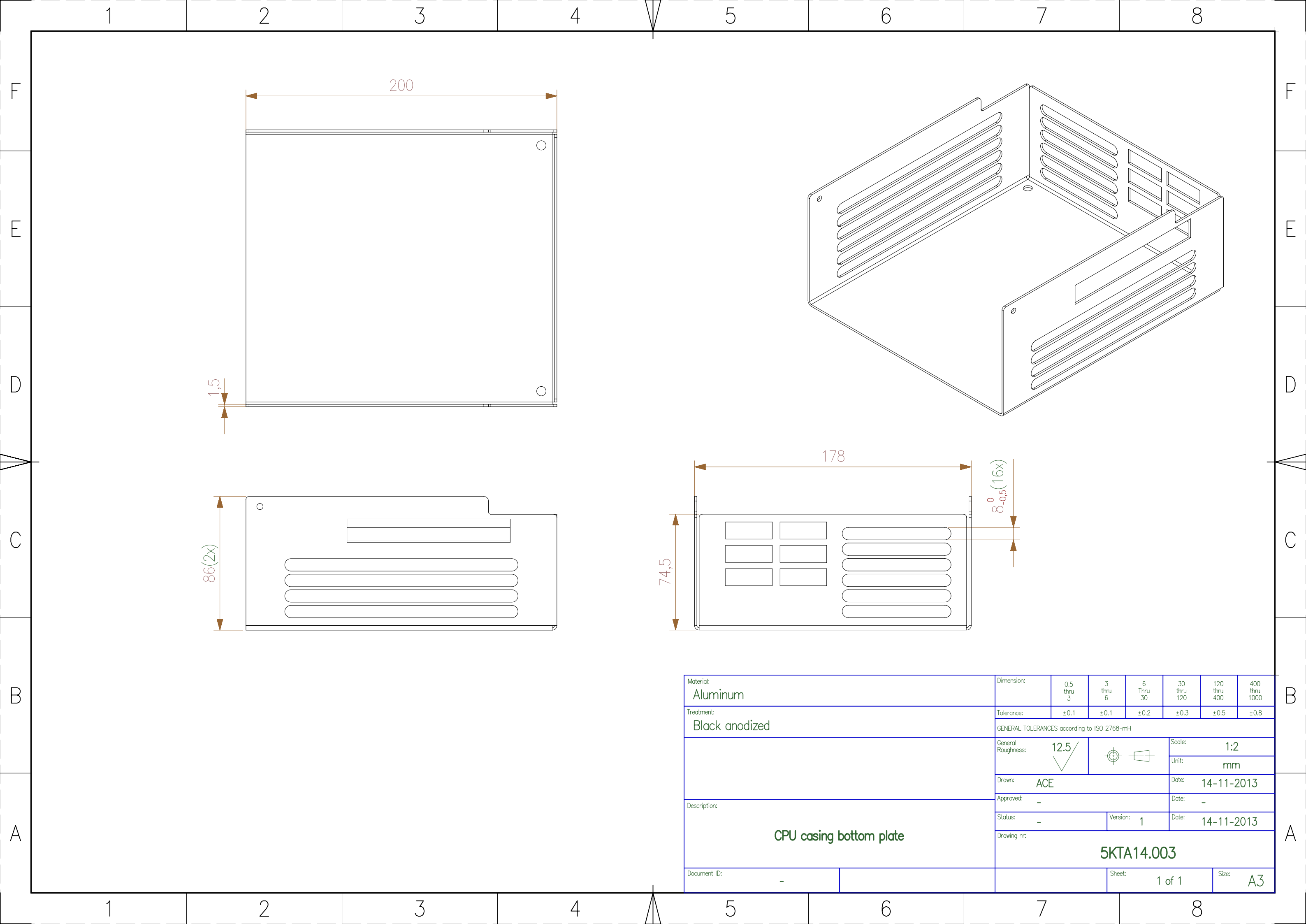
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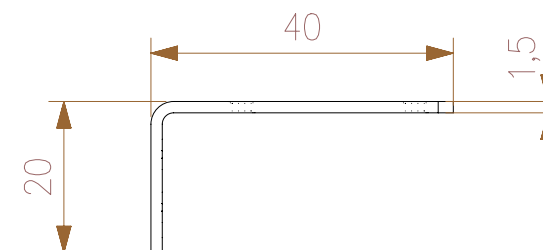
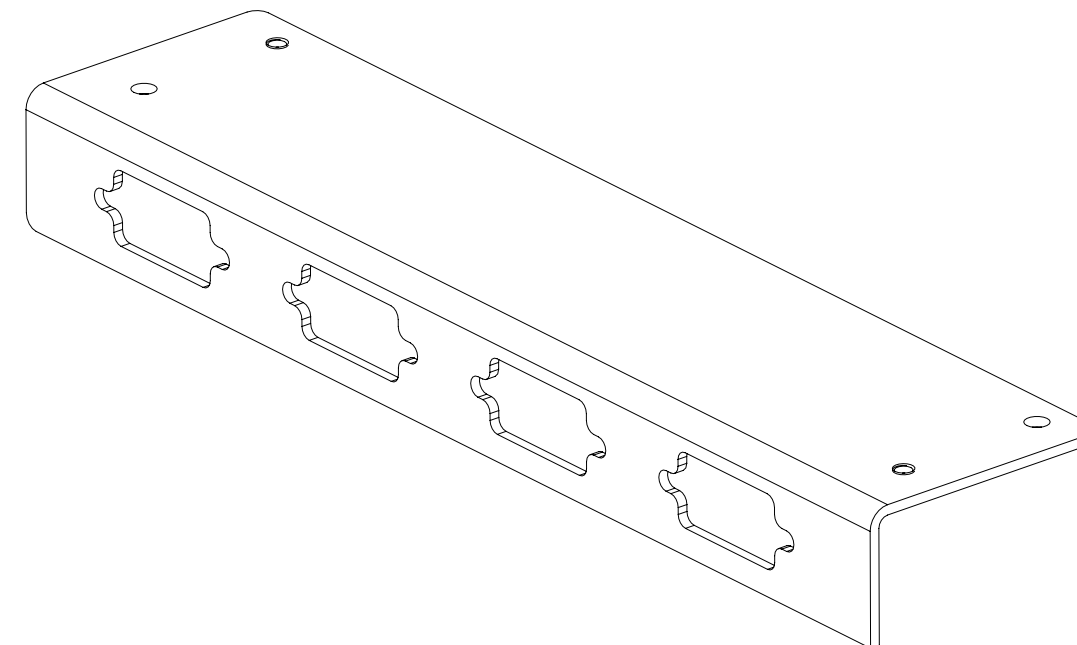
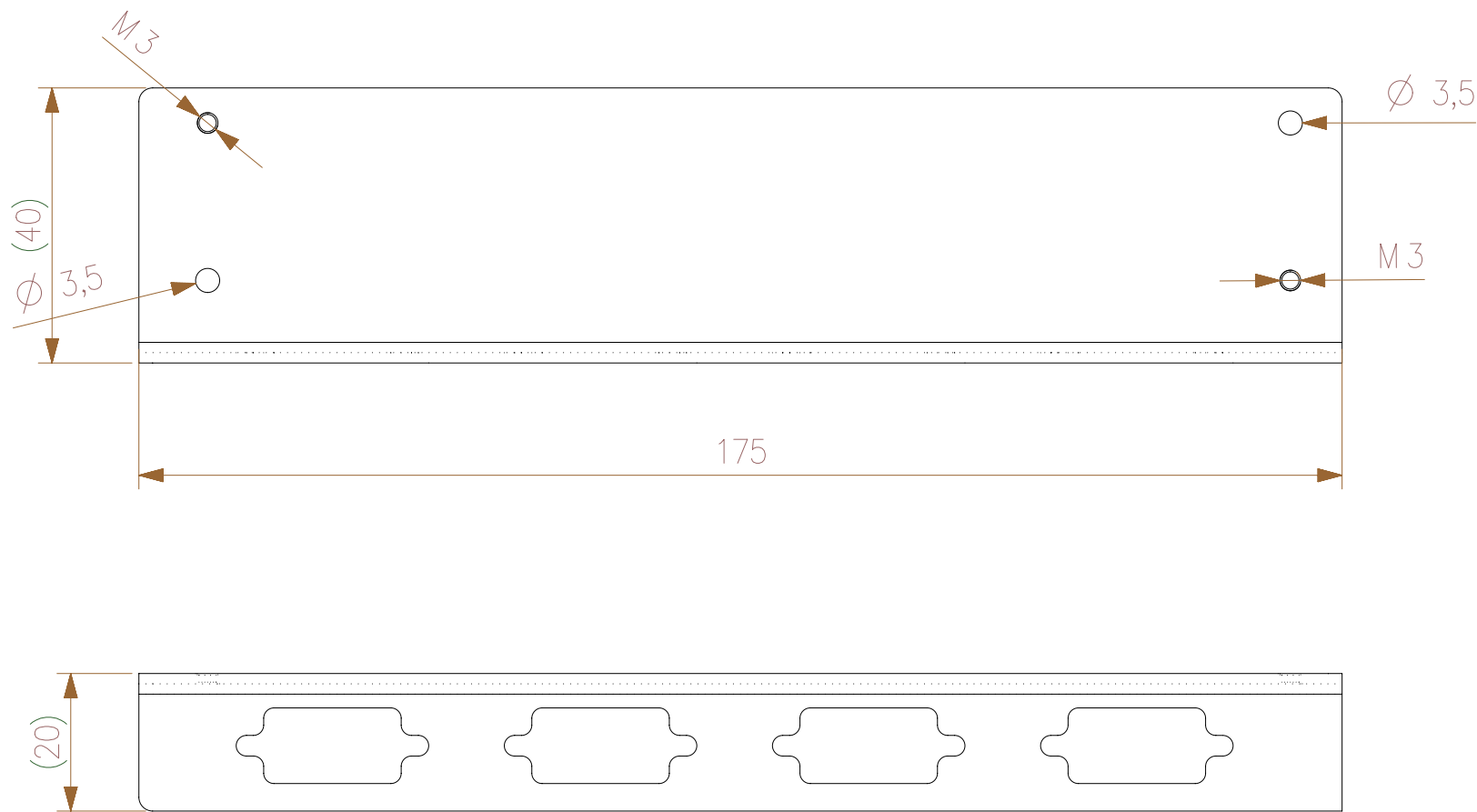



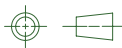
Material:		Aluminum		Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
Treatment:				Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
				GENERAL TOLERANCES according to ISO 2768-mH								
				General Roughness:	12.5				Scale:	1:2		
									Unit:	mm		
								Drawn:	ACE			Date:
Description:				Approved:			-			Date:	-	
				Status:		-		Version:	1	Date:	26-11-2013	
				Drawing nr:								5KTA14.001
Document ID:		-					Sheet:			1 of 1	Size:	A3

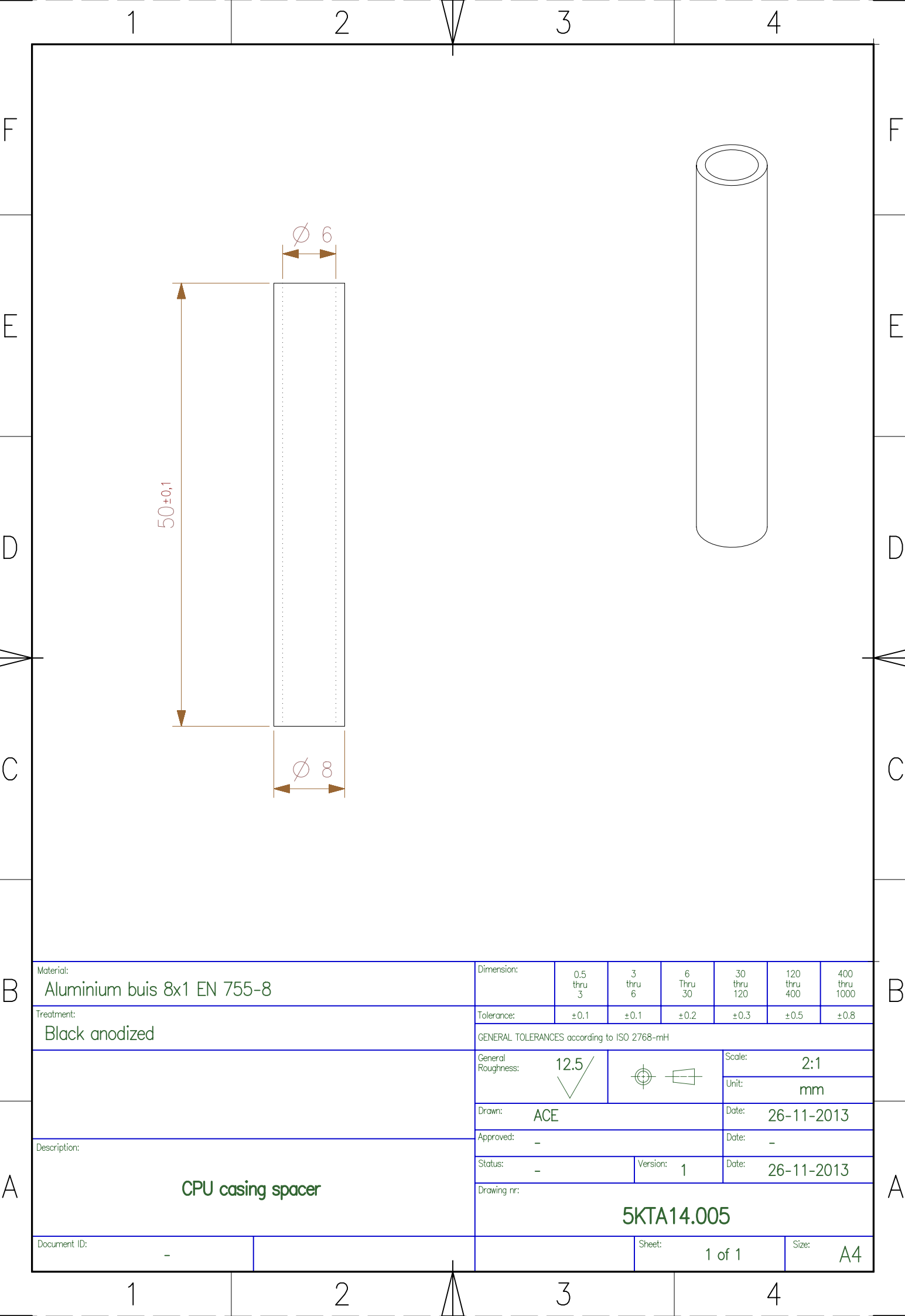


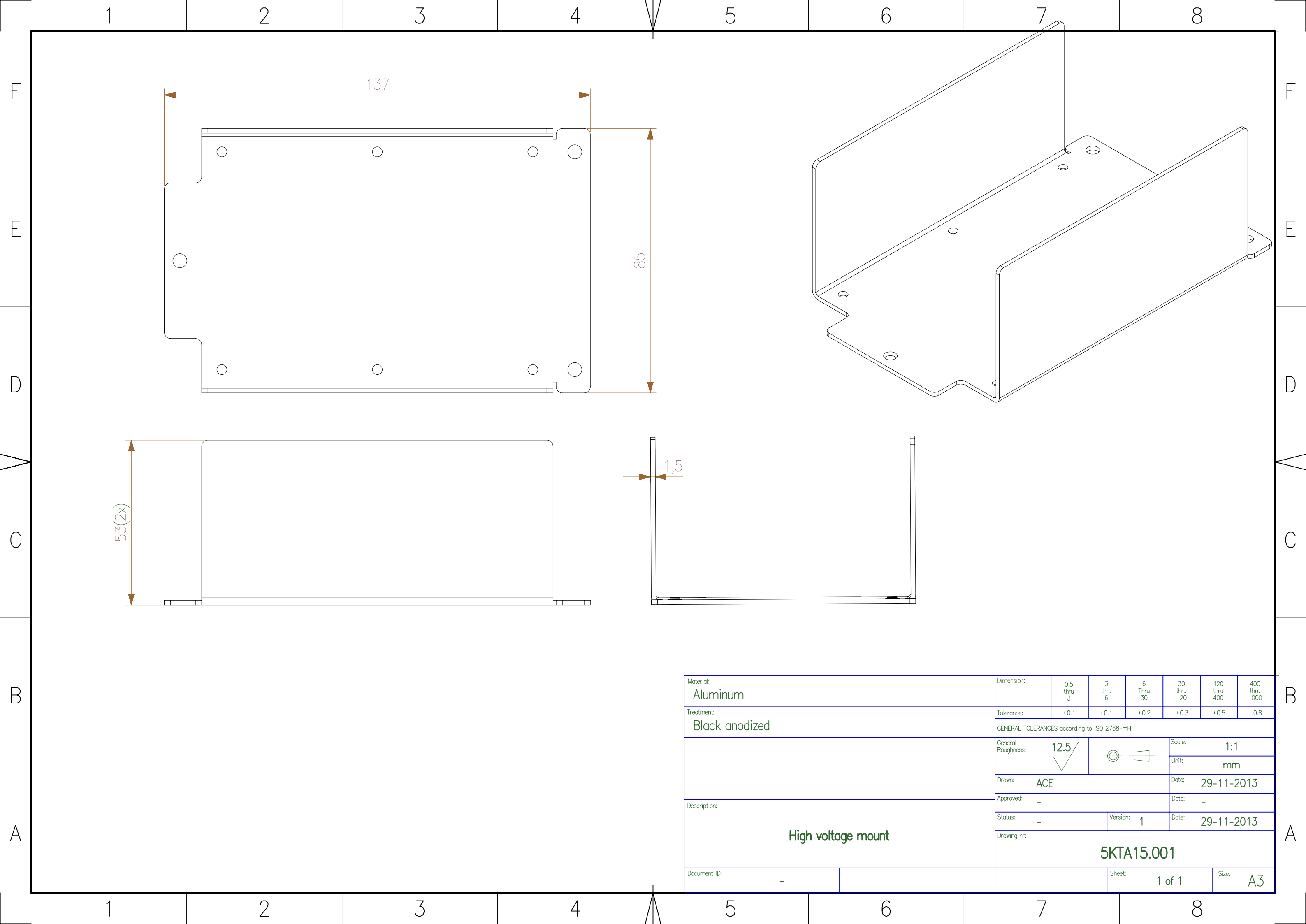
Material:		Aluminum											
Treatment:		Black anodized											
		GENERAL TOLERANCES according to ISO 2768-mH											
Description:		General Roughness:		12.5				Scale:		1:2			
								Unit:		mm			
		Drawn:		ACE				Date:		26-11-2013			
		Approved:		-				Date:		-			
		Status:		-		Version:		1		Date:		26-11-2013	
		Drawing nr:											
		5KTA14.002											
Document ID:		-				Sheet:		1 of 1		Size:		A3	





Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
GENERAL TOLERANCES according to ISO 2768-mH											
		General Roughness:		12.5 				Scale: 1:1			
								Unit: mm			
		Drawn:		ACE				Date:		26-11-2013	
Description: CPU casing COM port plate		Approved:		-				Date:		-	
		Status:		-		Version:		1	Date:		26-11-2013
		Drawing nr: 5KTA14.004									
Document ID:		-					Sheet:		1 of 1	Size:	A3





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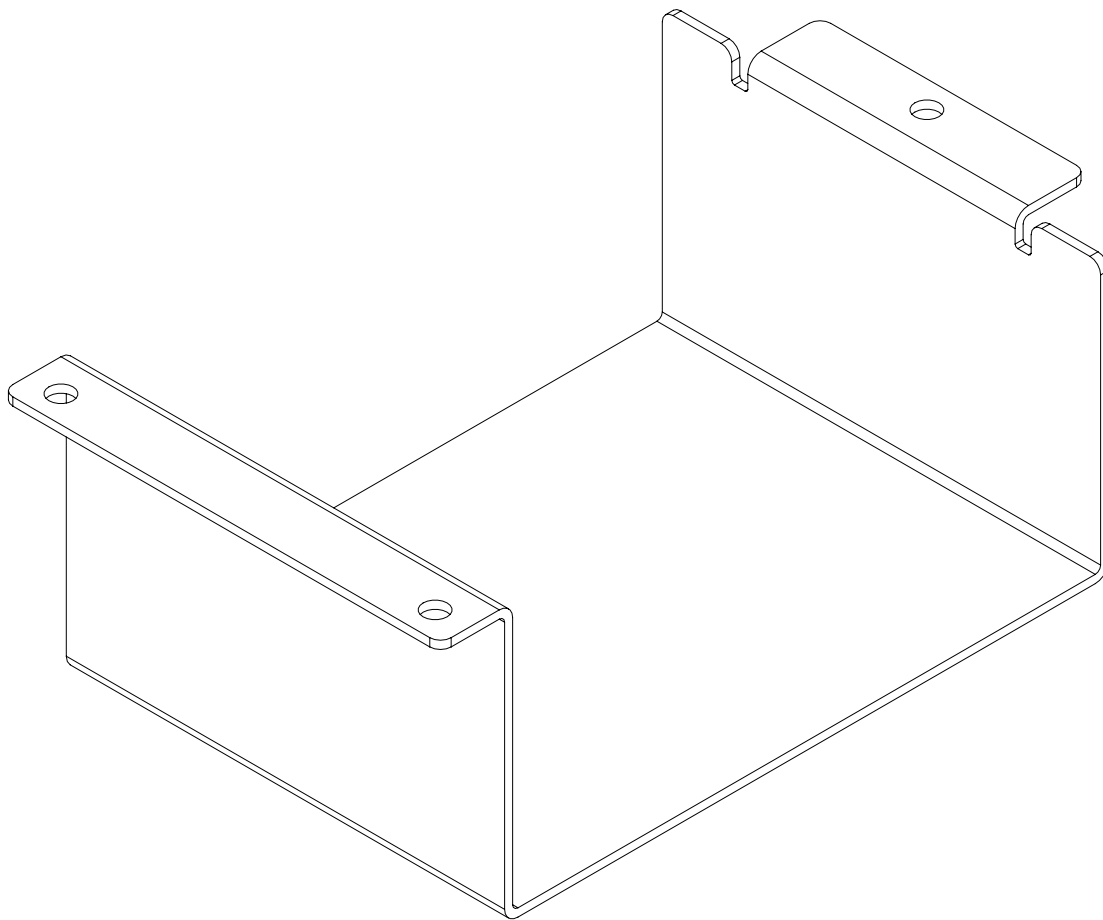
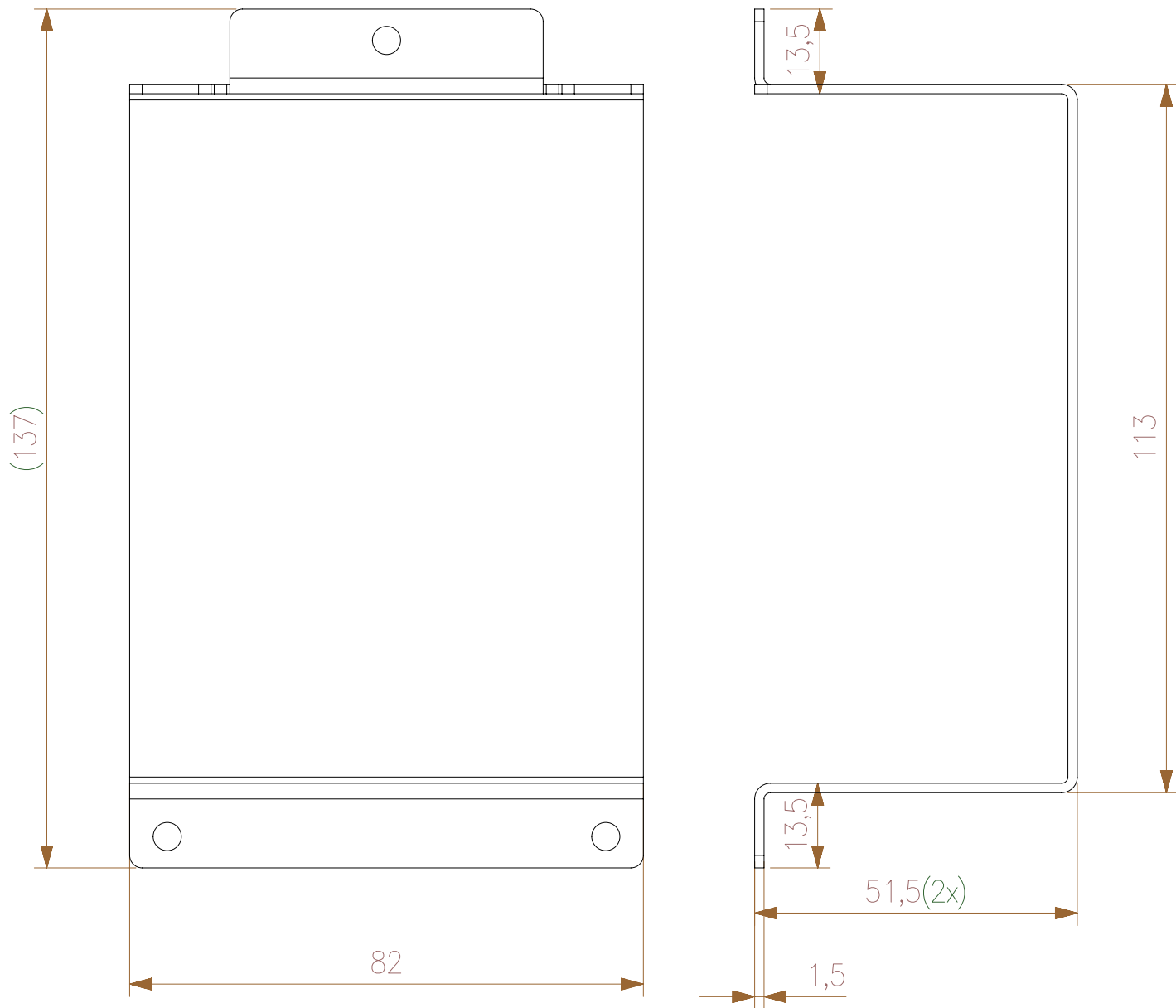
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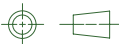
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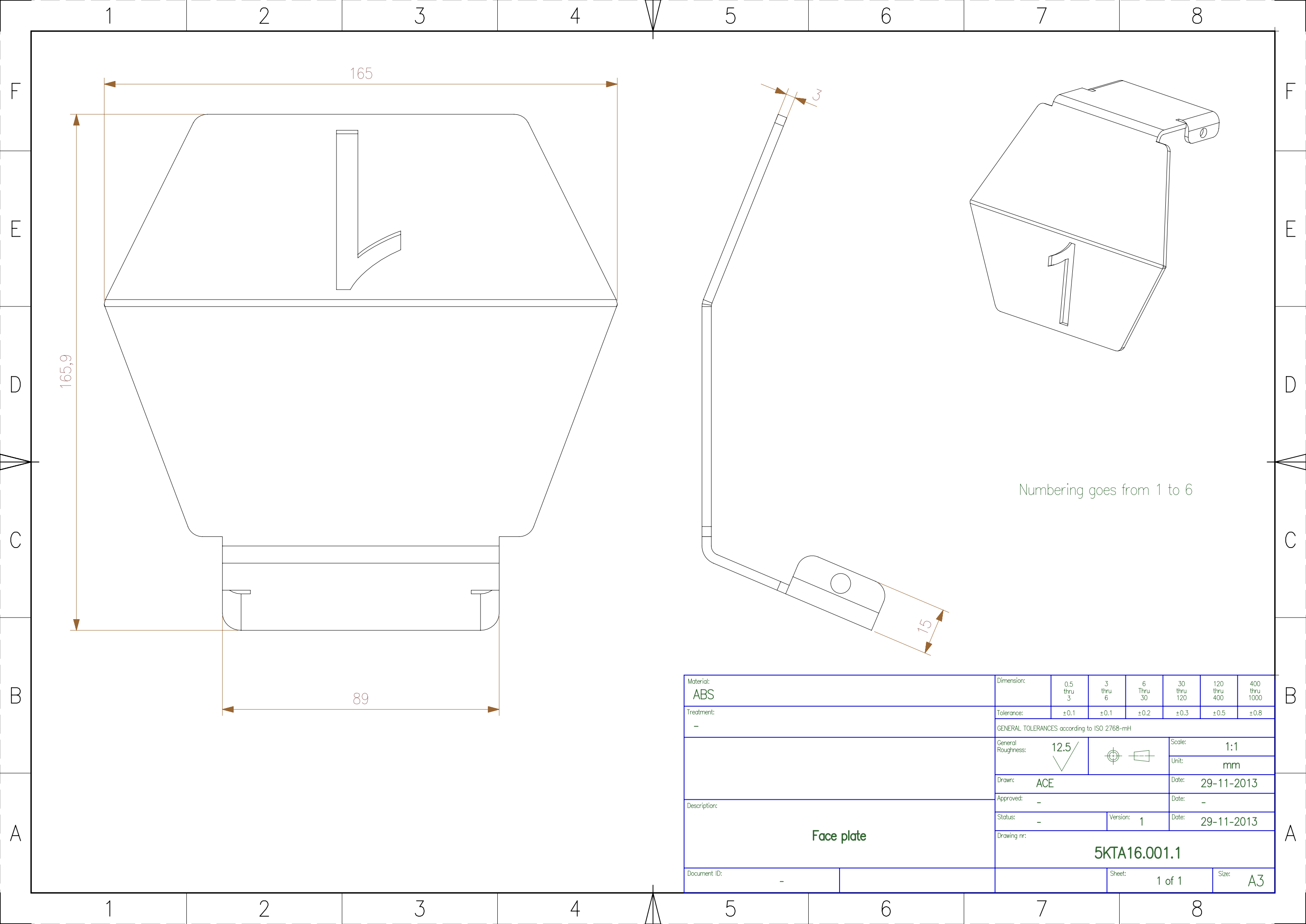
C

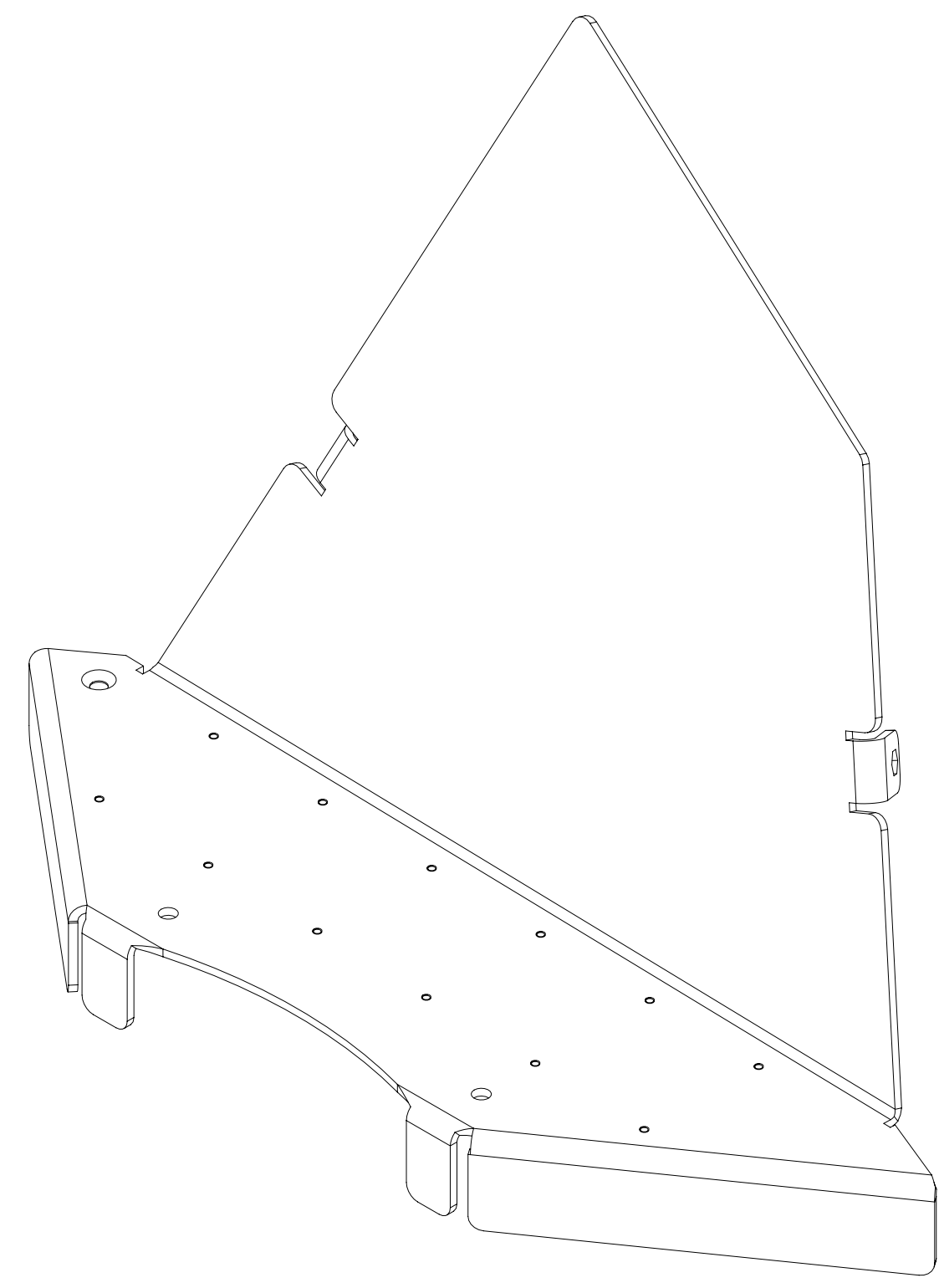
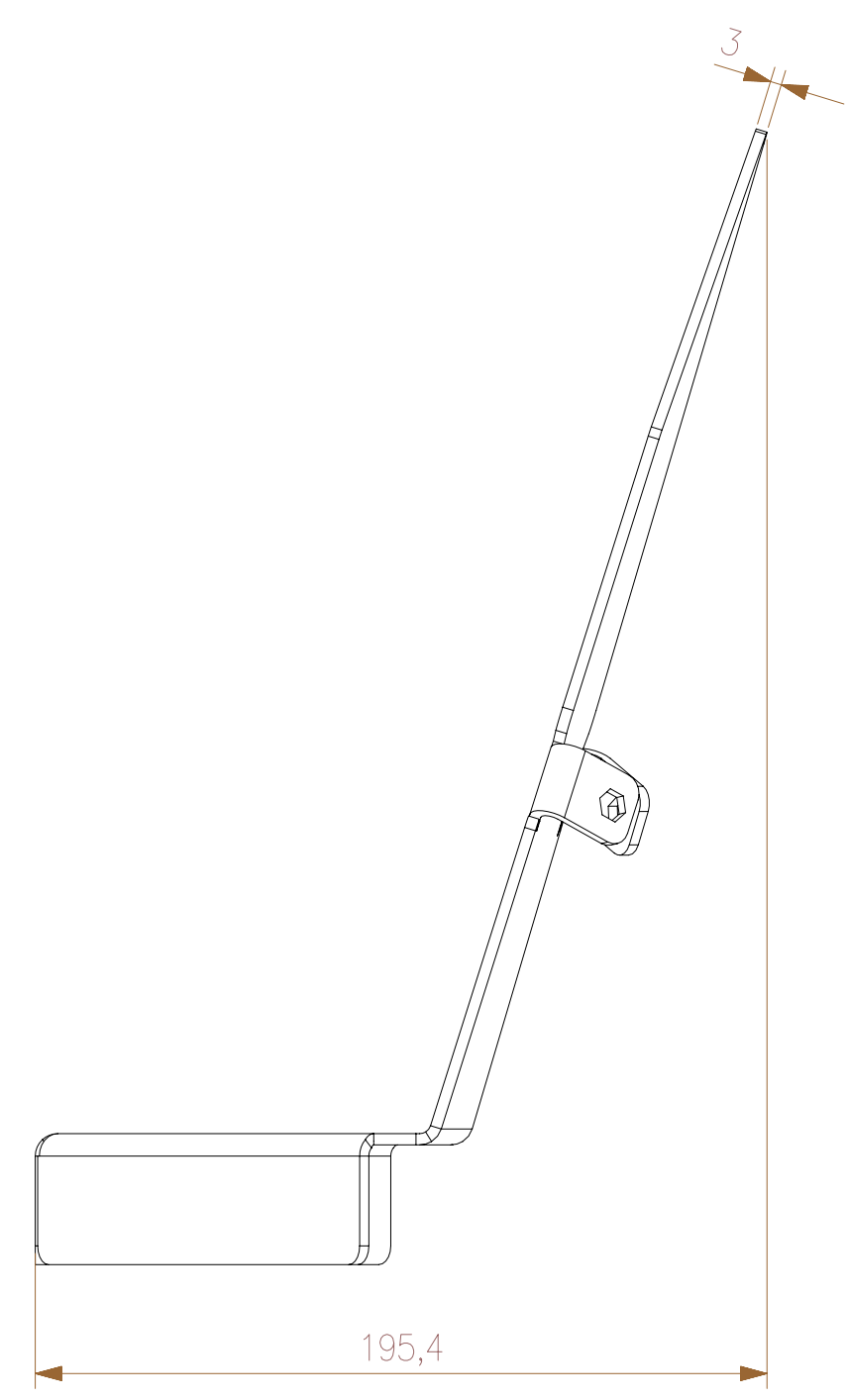
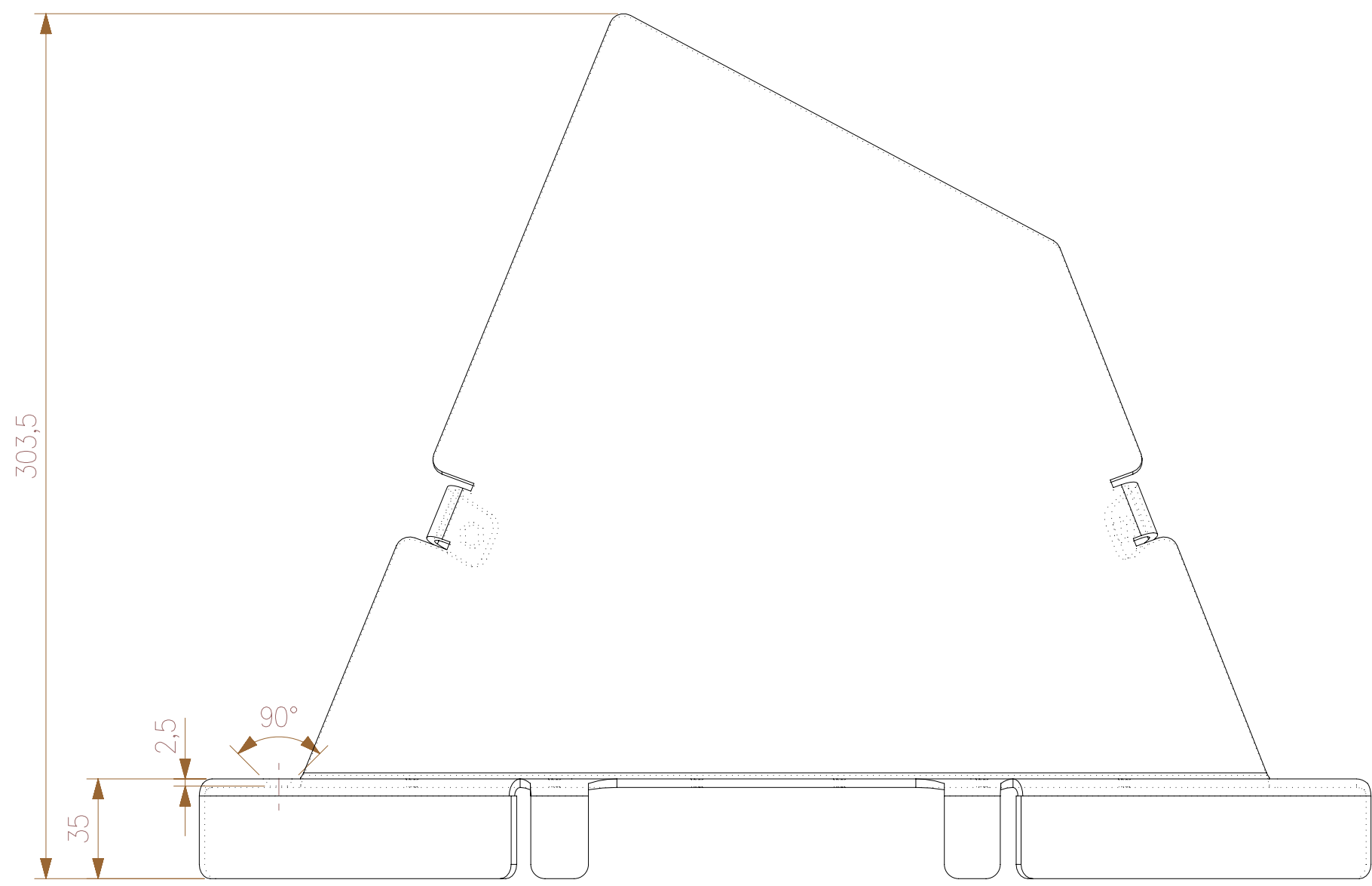
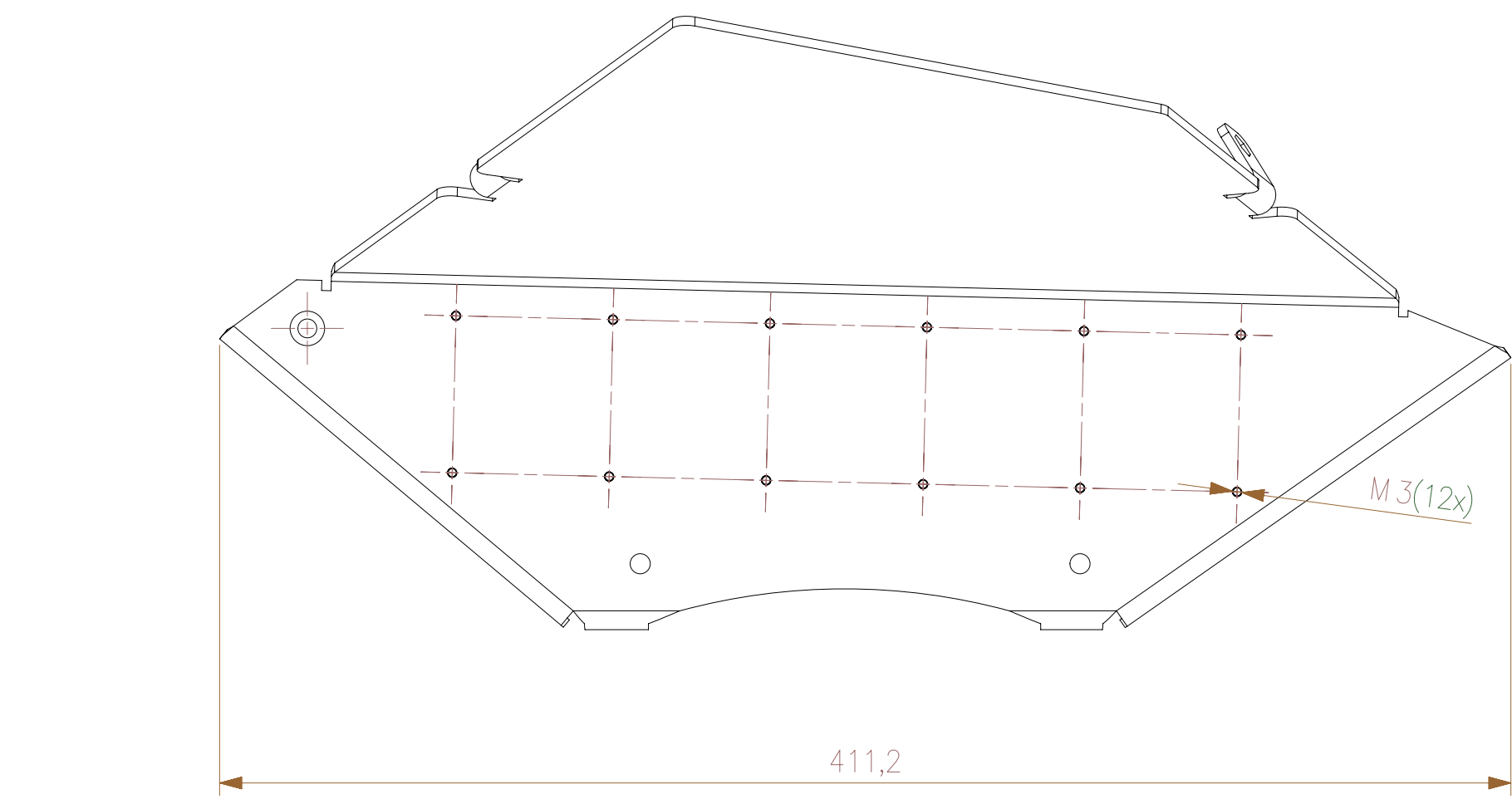
B


A



Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness: <div>12.5</div> 				Scale:		1:1	
						Unit:		mm	
Description: High voltage cover		Drawn: ACE					Date: 29-11-2013		
		Approved: -					Date: -		
		Status: -			Version: 1		Date: 29-11-2013		
		Drawing nr: 5KTA15.002							
Document ID: -					Sheet: 1 of 1			Size: A3	





Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5			Scale:		1:2	
							Unit:		mm	
		Drawn:		ACE				Date:		29-11-2013
		Approved:		-				Date:		-
Description: Mid plate left		Status:		-		Version:		1	Date:	29-11-2013
		Drawing nr: 5KTA16.002								
Document ID: -						Sheet: 1 of 1		Size: A2		

12345678

F

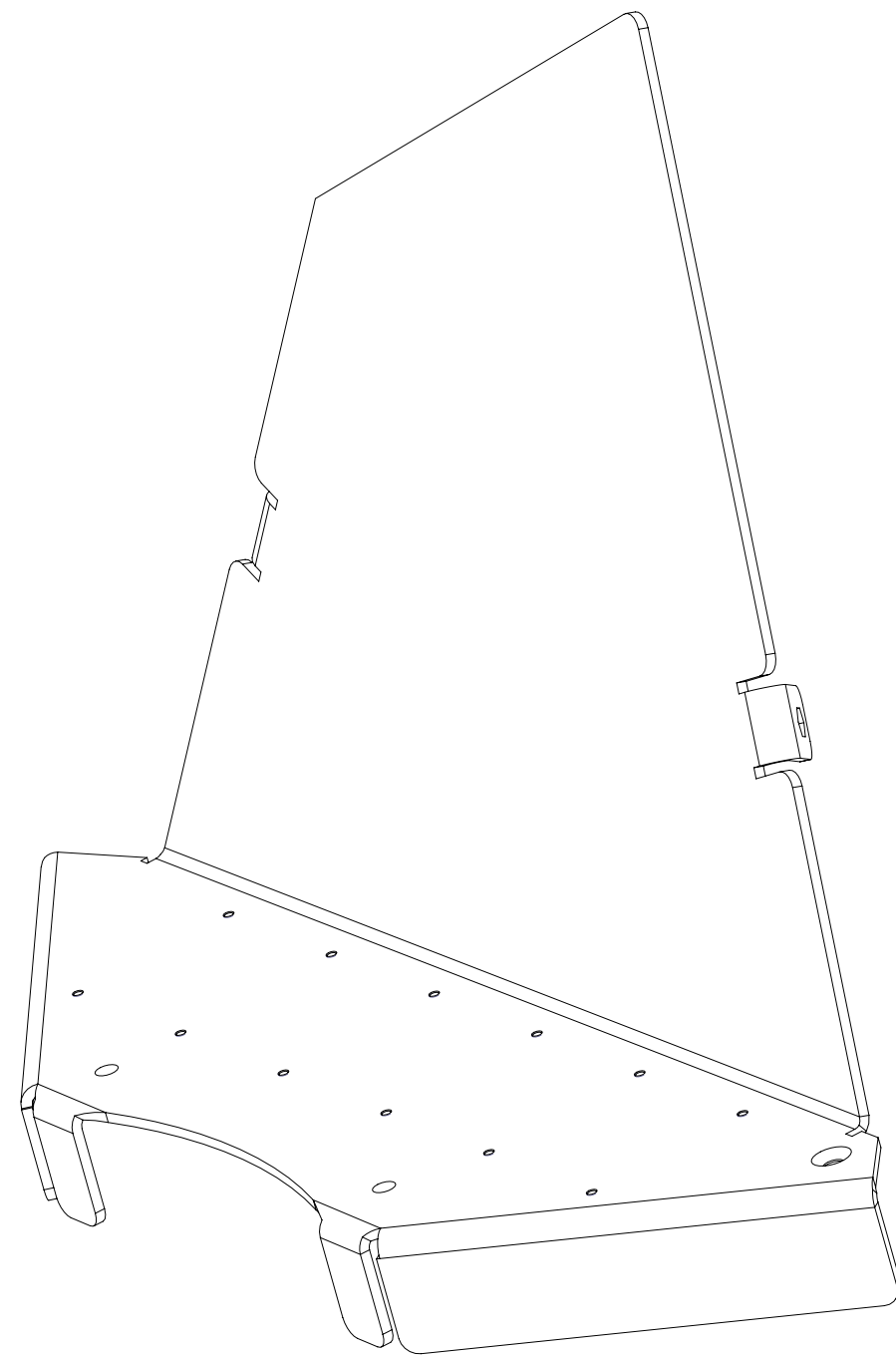
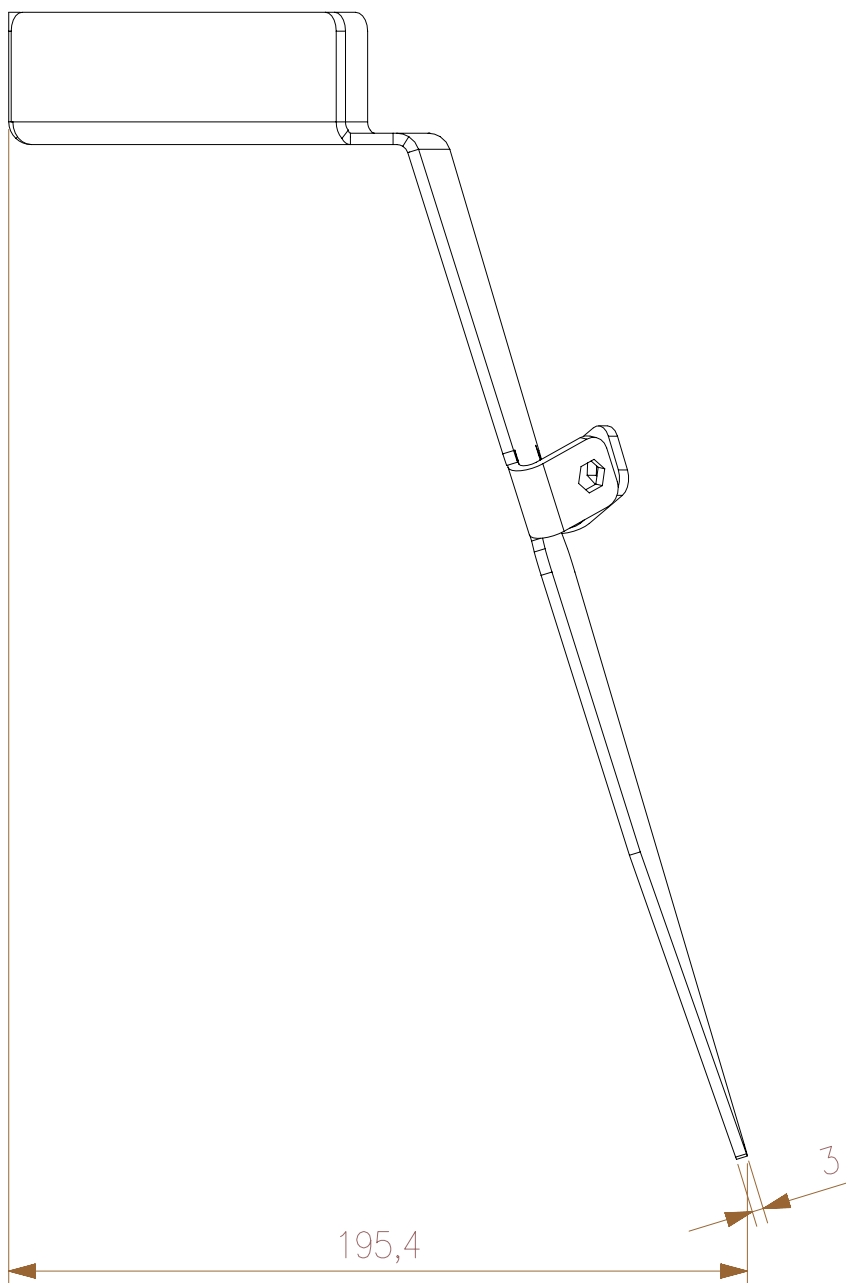
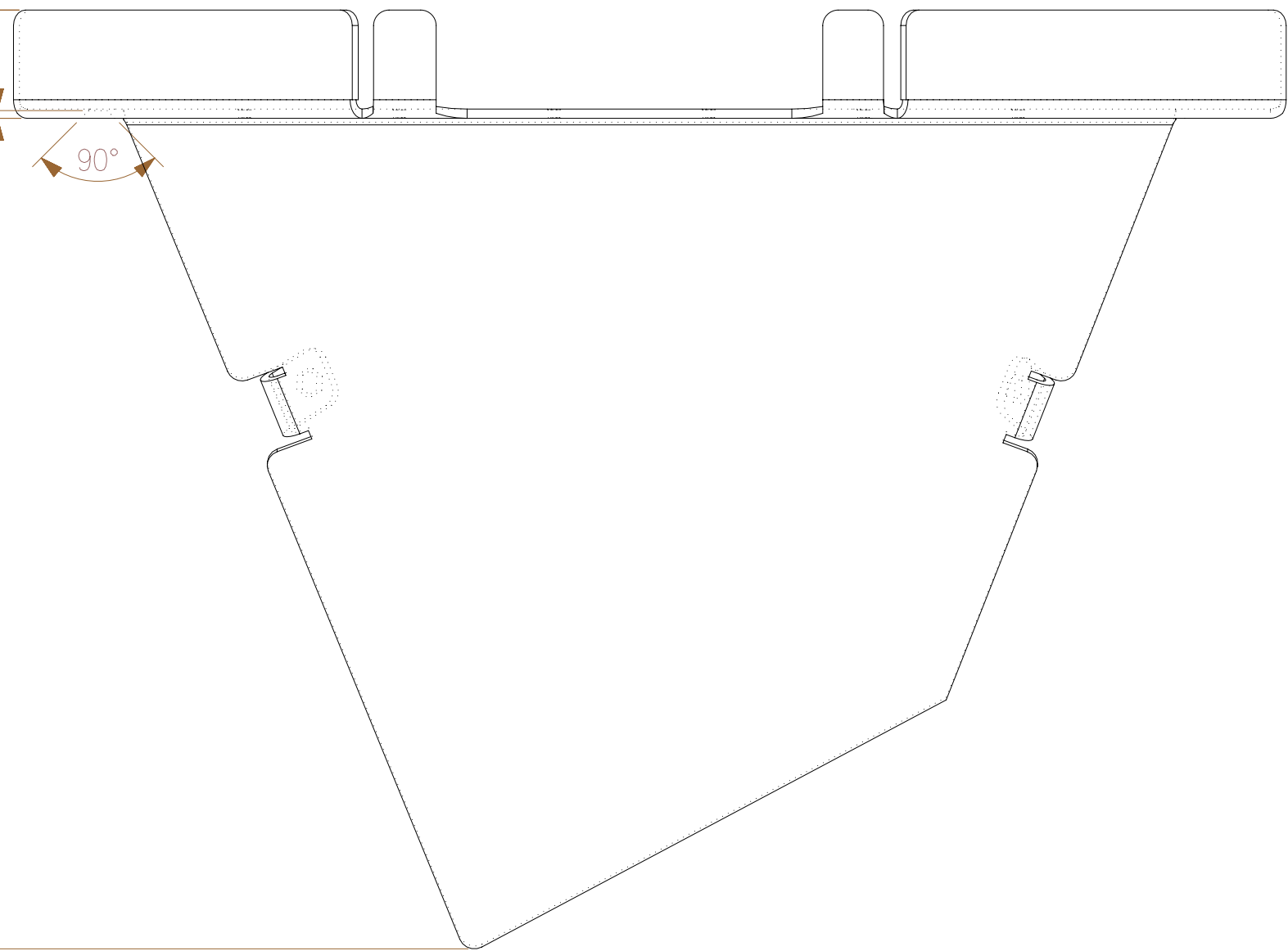
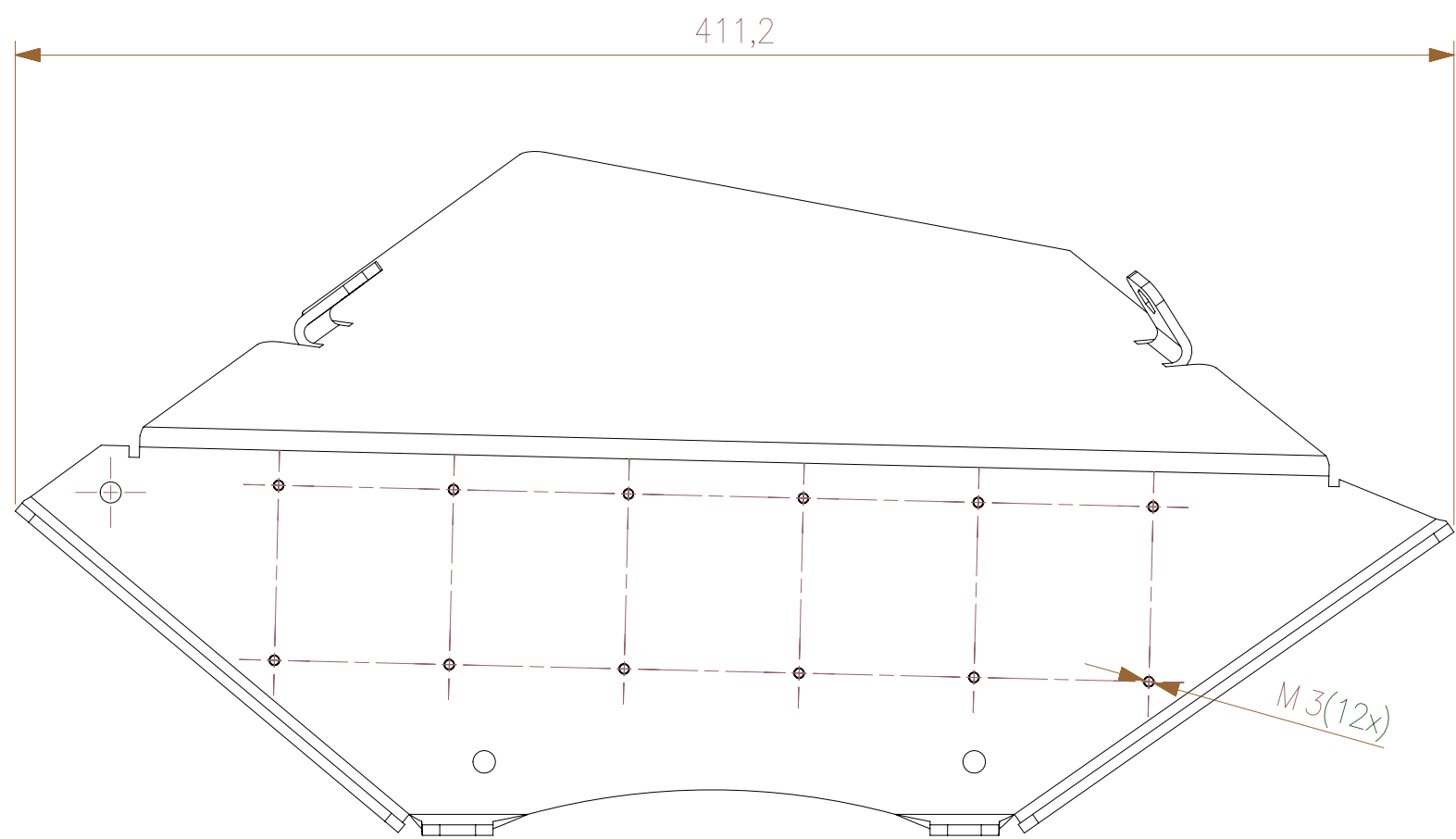
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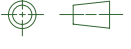
D

C

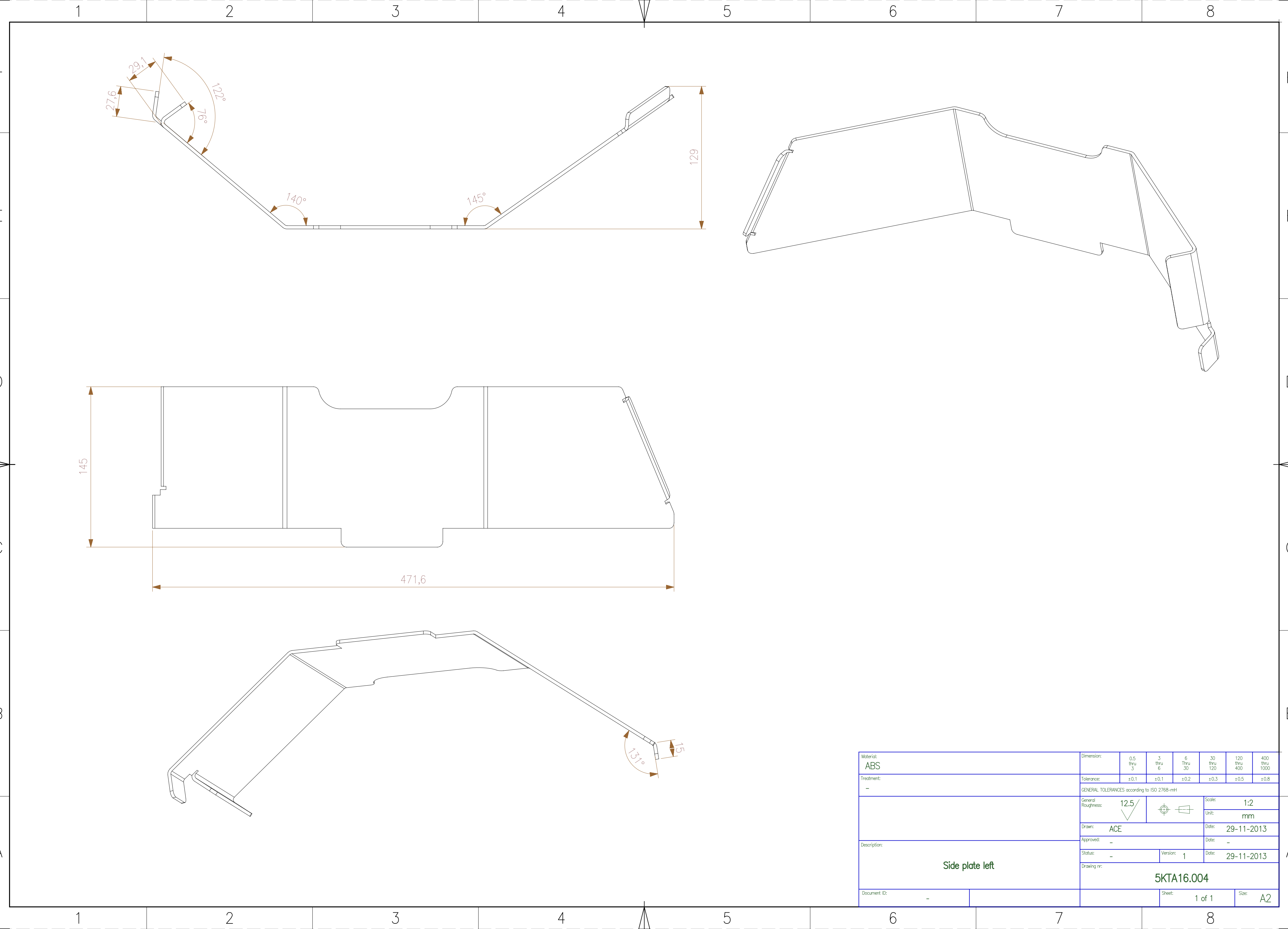
B


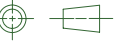
A



Material: Aluminum		Dimension:		0.5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: Black anodized		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5 			Scale: 1:1			
		Unit: mm								
		Drawn: ACE						Date: 29-11-2013		
		Approved: -						Date: -		
Description: Mid plate right		Status: -			Version: 1		Date: 29-11-2013			
		Drawing nr: 5KTA16.003								
Document ID: -						Sheet: 1 of 1		Size: A2		

12345678



Material: ABS		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
GENERAL TOLERANCES according to ISO 2768-mH										
Description: Side plate left		General Roughness:		12.5 			Scale: 1:2			
							Unit: mm			
		Drawn: ACE						Date: 29-11-2013		
		Approved: -						Date: -		
		Status: -		Version: 1				Date: 29-11-2013		
		Drawing nr:		5KTA16.004						
Document ID:	-			Sheet:		1 of 1		Size: A2		

12345678

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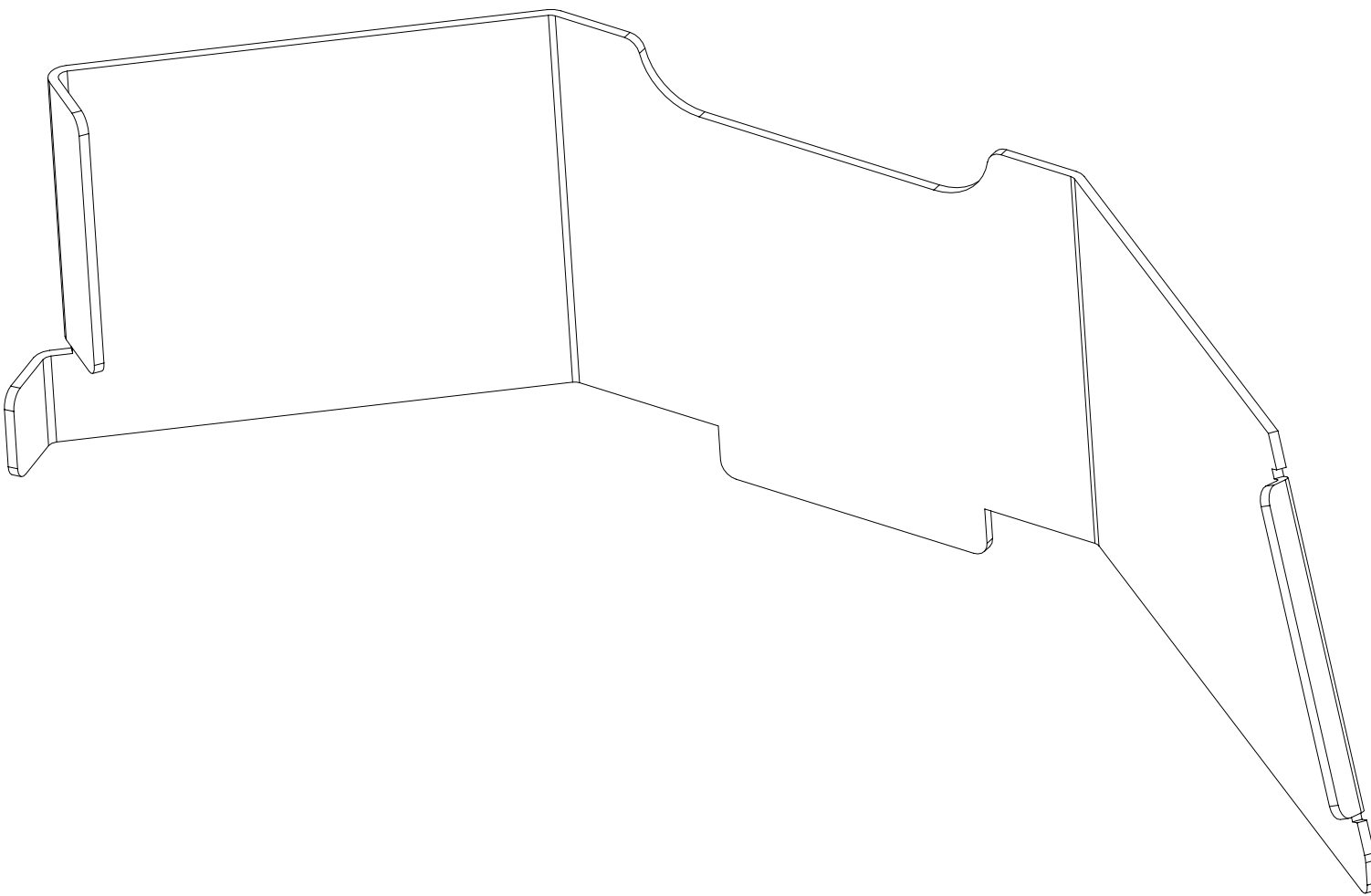
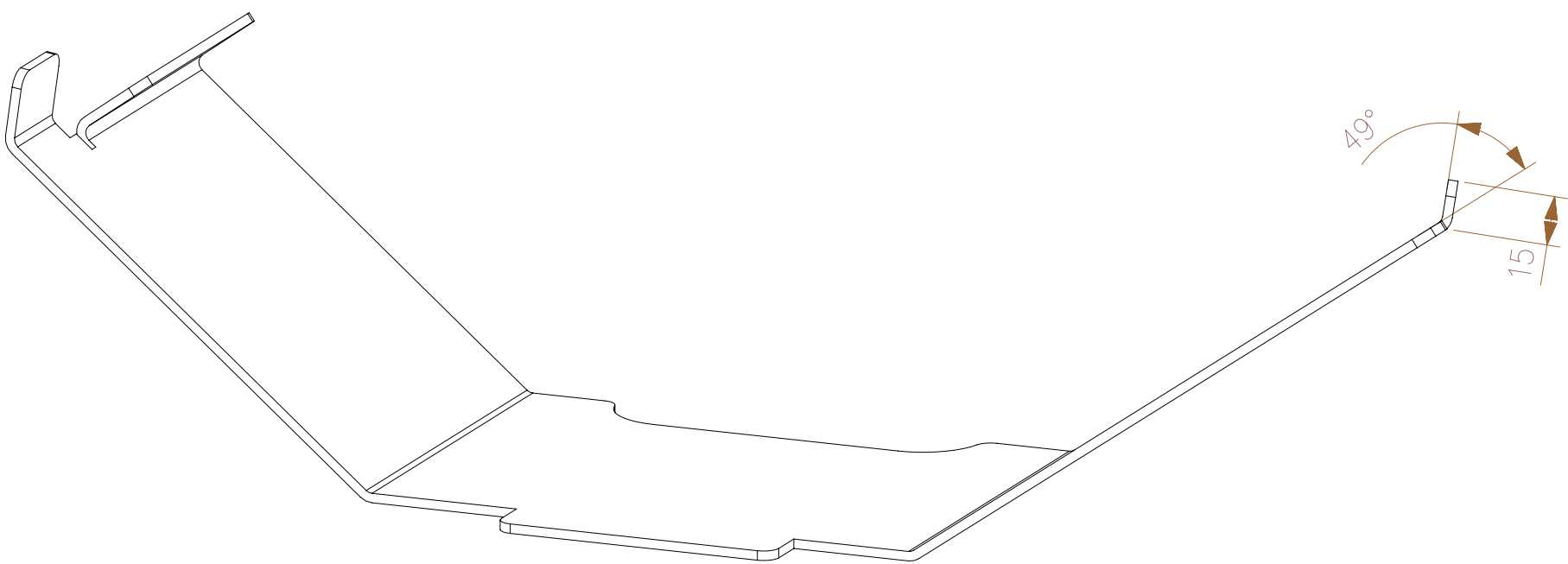
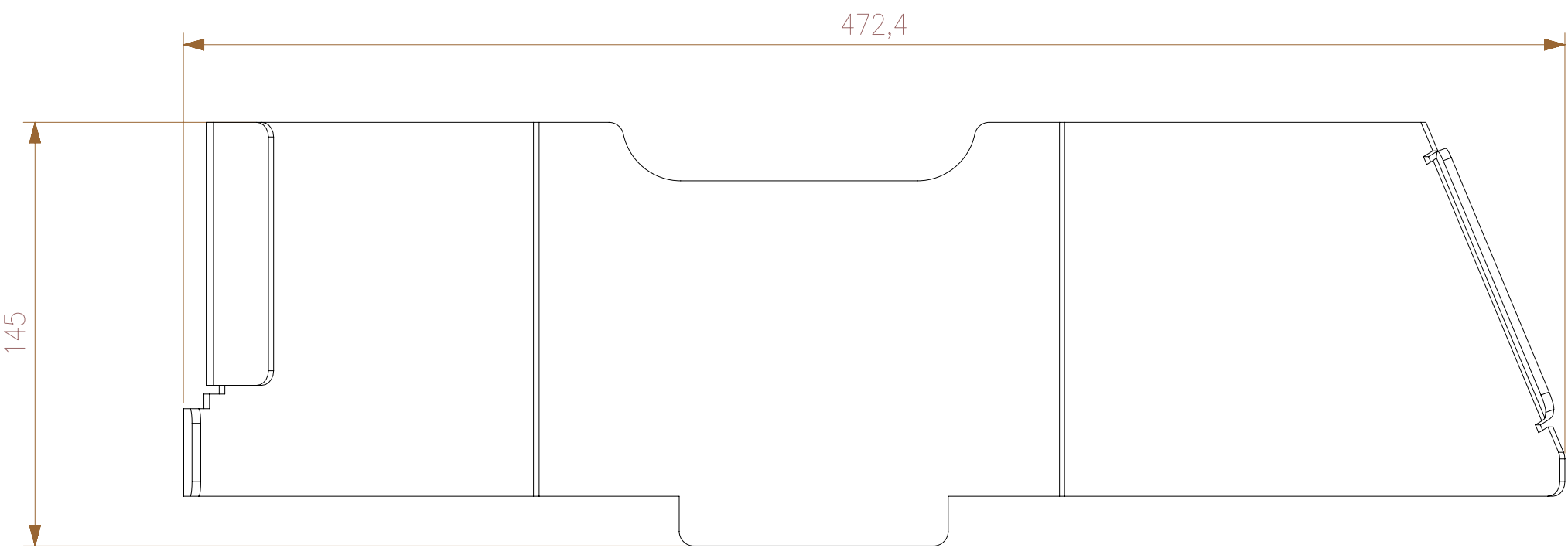
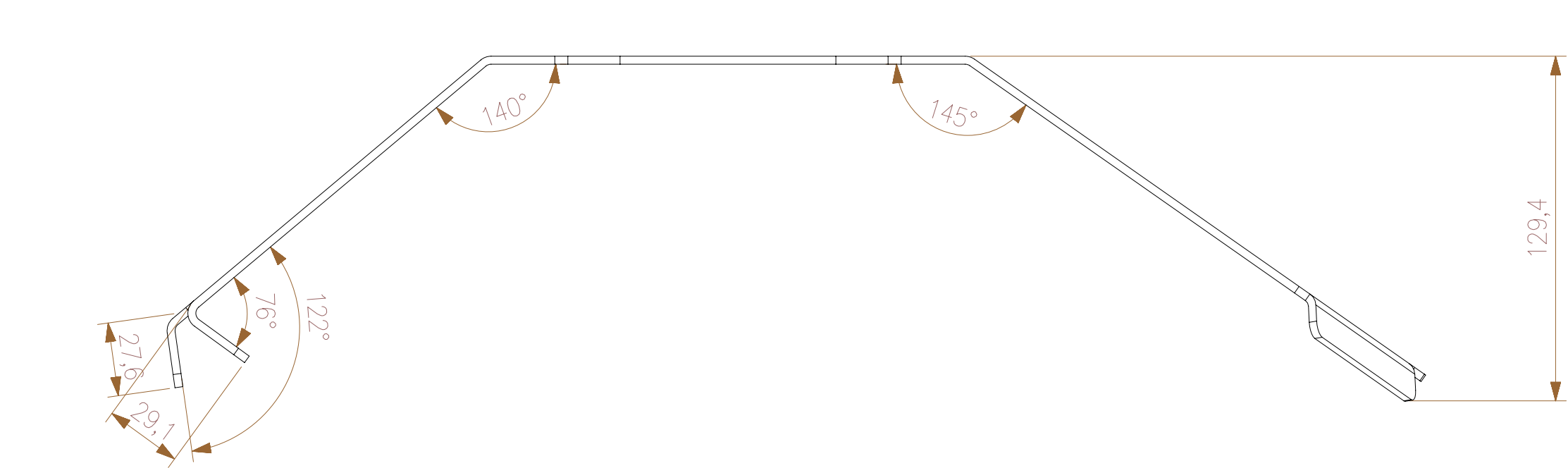
E

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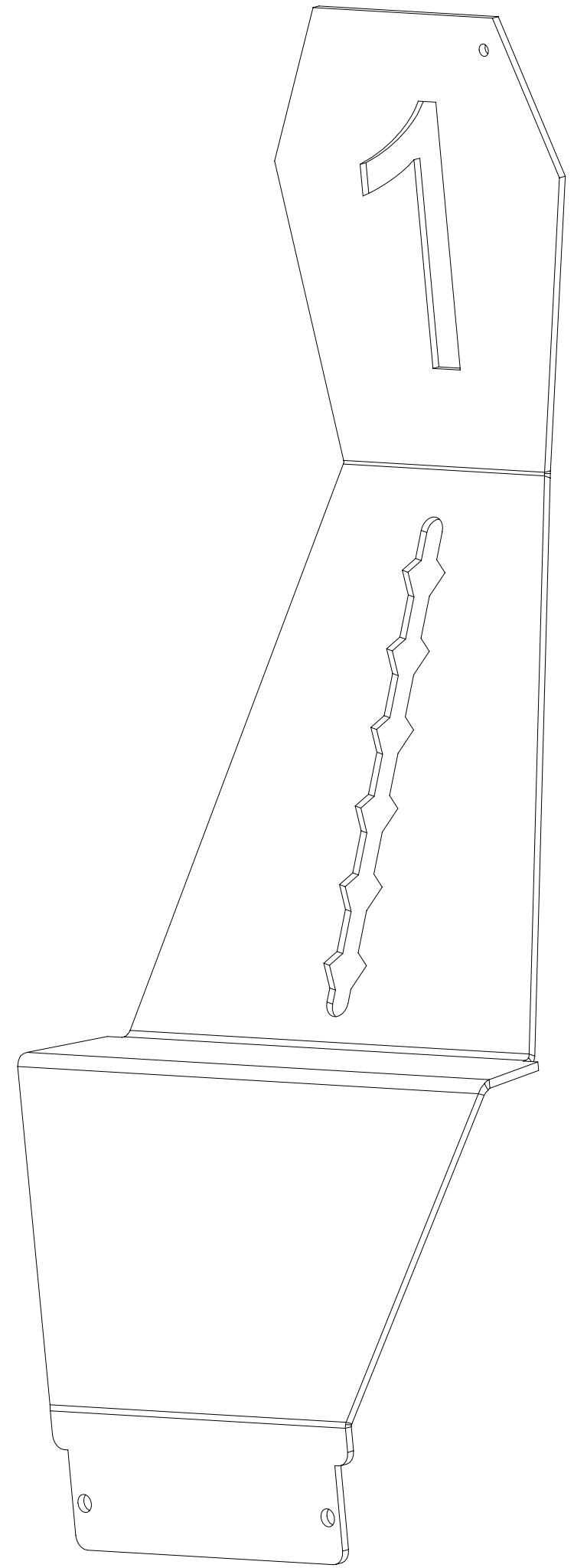
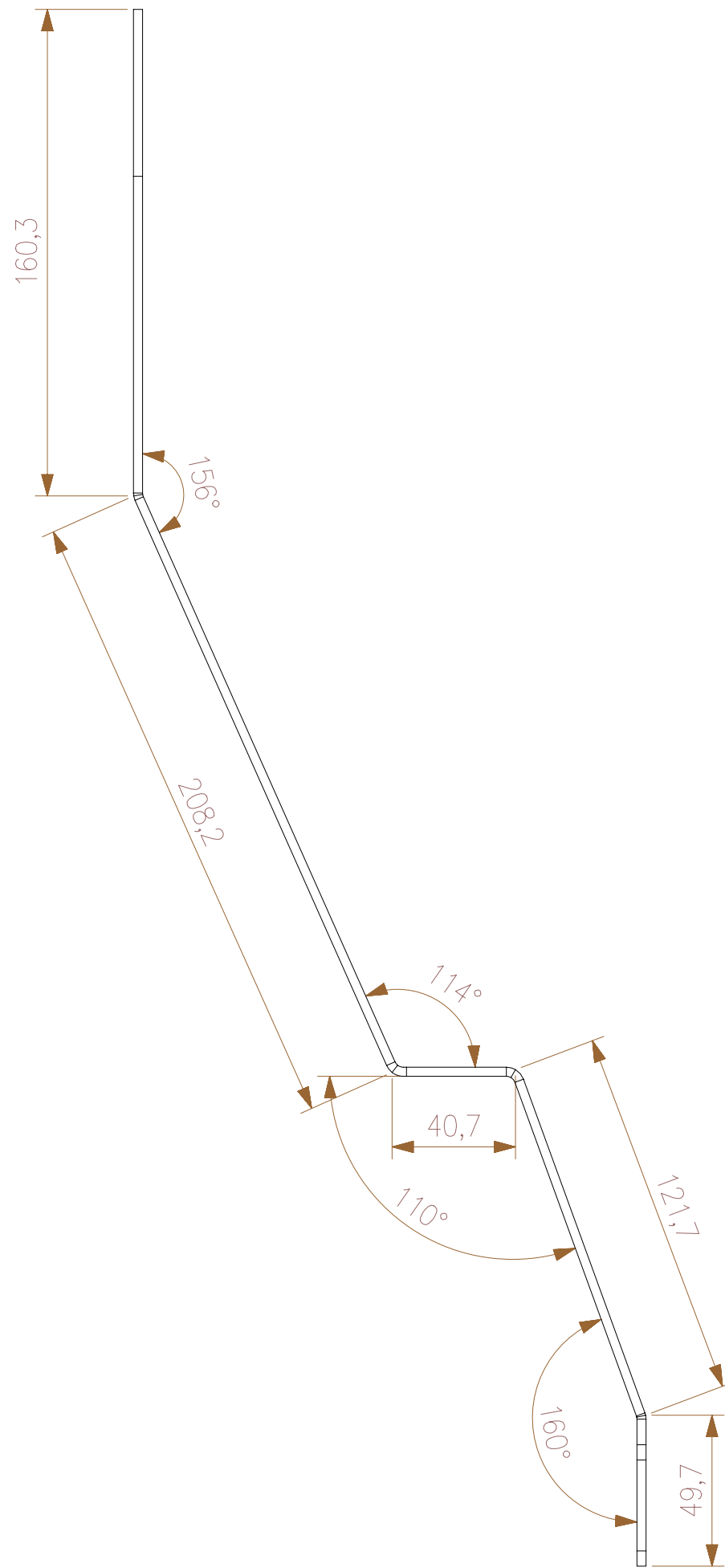
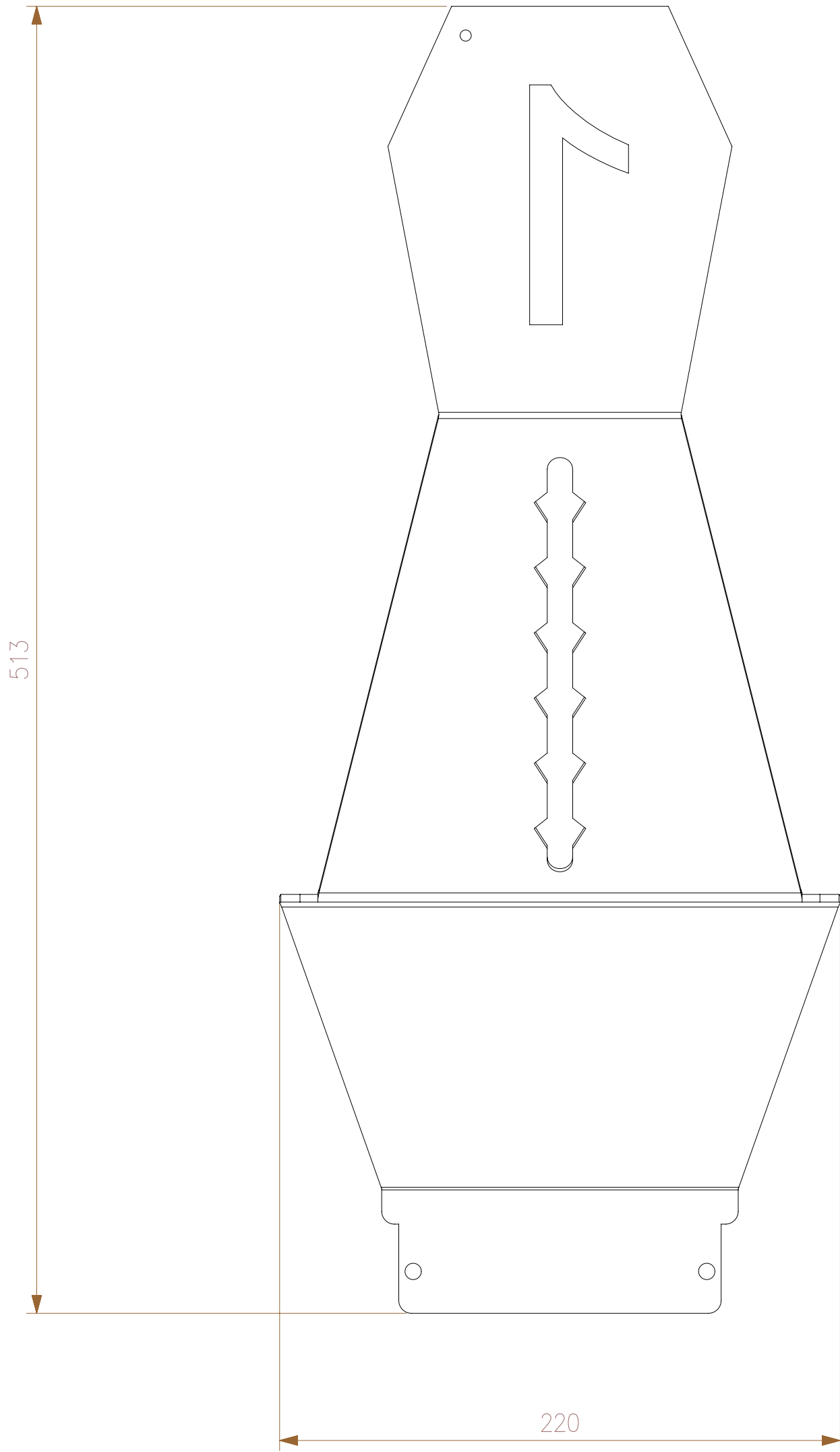
B

A


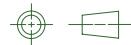


Material: ABS		Dimension:									
		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000				
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
		GENERAL TOLERANCES according to ISO 2768-mH									
Description: Side plate right		General Roughness:		12.5/			Scale:		1:2		
							Unit:		mm		
		Drawn:		ACE				Date:		29-11-2013	
		Approved:		-				Date:		-	
		Status:		-		Version:		1		Date:	29-11-2013
		Drawing nr:		5KTA16.005							
Document ID:		-				Sheet:		1 of 1		Size:	A2

12345678



Numbering goes from 1 to 6

Material: ABS		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: —		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
Description: Back plate 1		General Roughness:		12.5 			Scale: 1:2		
						Unit: mm			
		Drawn: ACE				Date: 29-11-2013			
		Approved: —				Date: —			
		Status: —		Version: 1		Date: 29-11-2013			
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Document ID: —						Sheet: 1 of 1		Size: A2	

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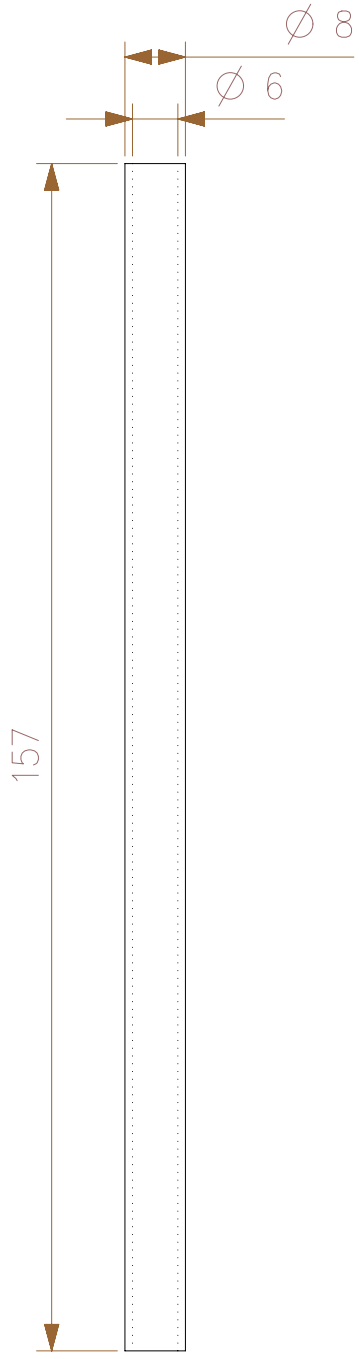
E


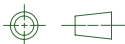
D

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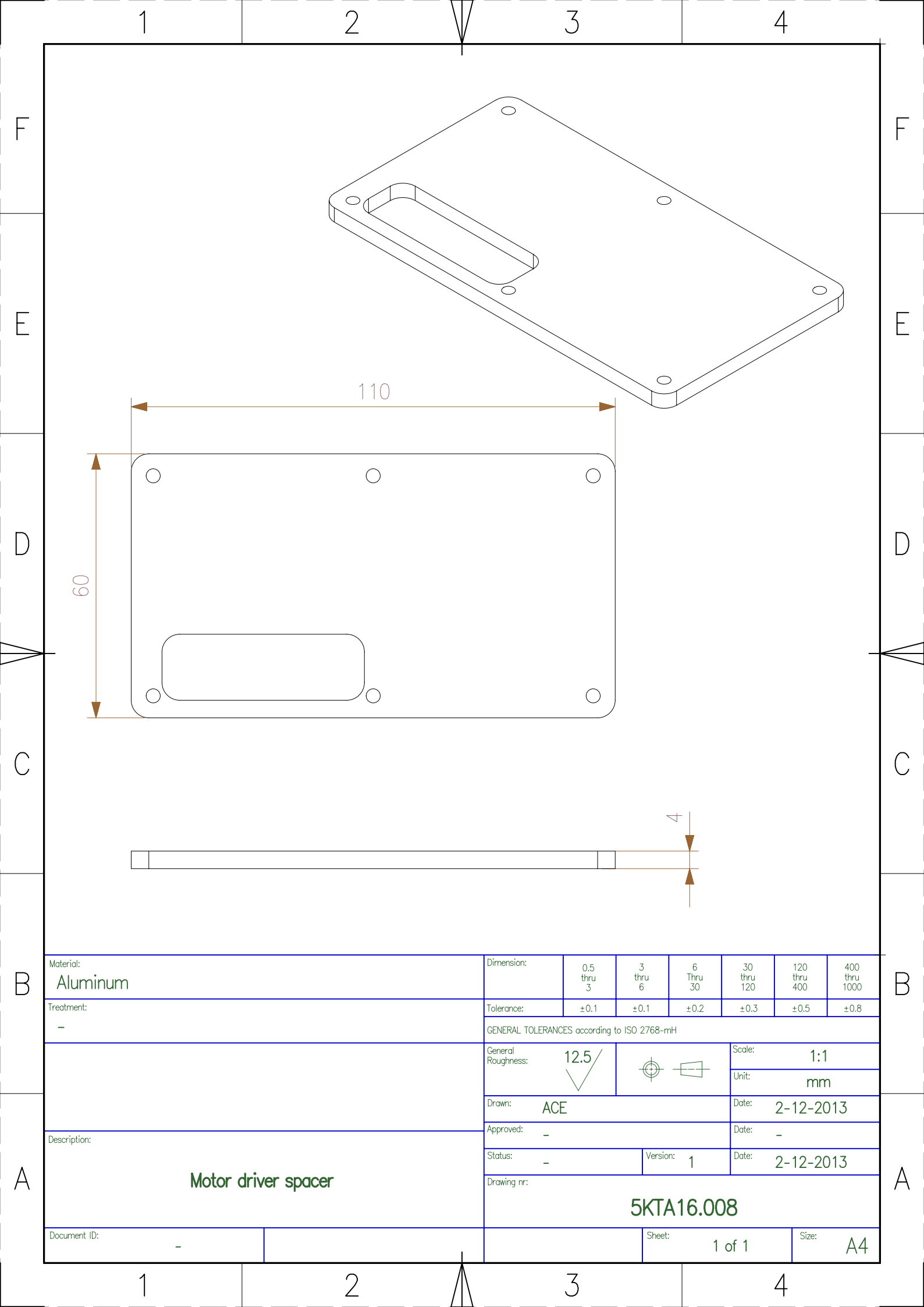
B


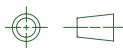
A



Material: Aluminium buis 8x1 EN 755-8		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:		12.5 				Scale: 1:1	
								Unit: mm	
		Drawn:		ACE		Date:		29-11-2013	
Description: Cover spacer		Approved:		-		Date:		-	
		Status:		-		Version:		1	
						Date:		29-11-2013	
		Drawing nr: 5KTA16.007							
Document ID: -						Sheet: 1 of 1		Size: A4	

1234

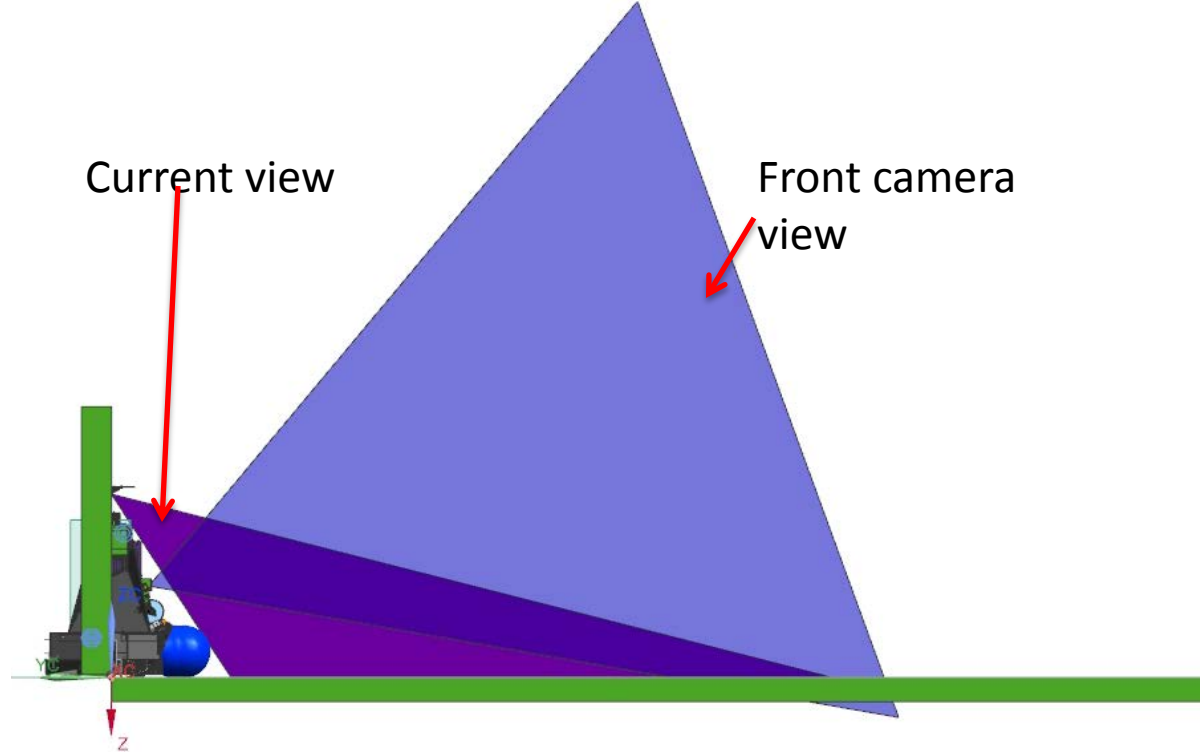
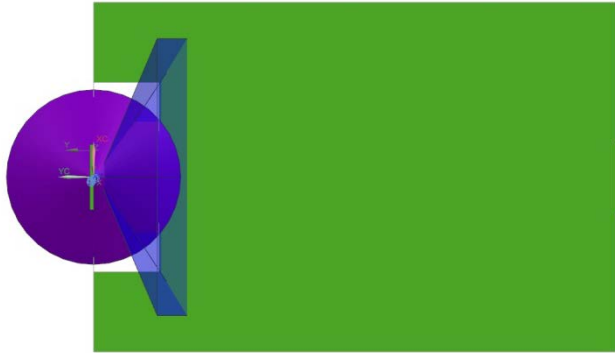


Material:		Dimension:		0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:		Tolerance:		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
-		GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:		12.5 			Scale:			
							1:1			
		Unit:			mm					
		Drawn:						Date:		
		ACE						2-12-2013		
Description:		Approved:						Date:		
		-						-		
		Status:				Version:		Date:		
		-				1		2-12-2013		
		Drawing nr:								
		5KTA16.008								
Document ID:						Sheet:		Size:		
-						1 of 1		A4		

Front Camera

Genius Widecam

- 120° ultra wide angle lens
- 12MP interpolation photo



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1 2 3 4 5 6 7 8

(89)

2 ± 0,2

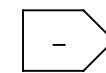
(205)

8,01 ± 0,04 (6x)

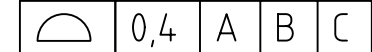
3,01 ± 0,04 (6x)

ONKENHOUT: RAS-M3-7-3ZI - (M3) (6x)

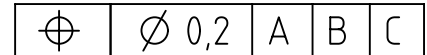
GSA 02 0112 Manufacturing:
Minimum Dimensioned TPD bended sheet metal part



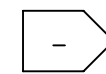
For flat zones



For all cylindrical holes

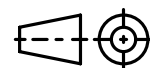


Tolerance on cylindrical hole diameter: ± 0,1



GSA 02 0102 Manufacturing:
General geometrical specifications

FIRST ANGLE
PROJECTION
(EUROPEAN)



MATERIAL NUMBER

EN-AW 6082-T6; 6082-T6

SURFACE / HEAT / AFTER TREATMENT

ANOD 18 ± 2 μm; BLACK
(GSA 08 2410)

DESCRIPTION

T5K.CPU.BaCvr

FOR DRAWING
INTERPRETATION
TPD 00 0000

SCALE 1:1

SURFACE ROUGHNESS (Ra)
(UNLESS OTHERWISE SPECIFIED)

(UNITS: μm)

UNITS mm

PART NUMBER

AA 2017-06-06

T5K.CPU.BaCvr

NAME RAF VAN SON

FORMER 12NC

SHEET 110 — 001

SHEETS 1

SYS U

SIZE A3

CHECKED BY

STATUS

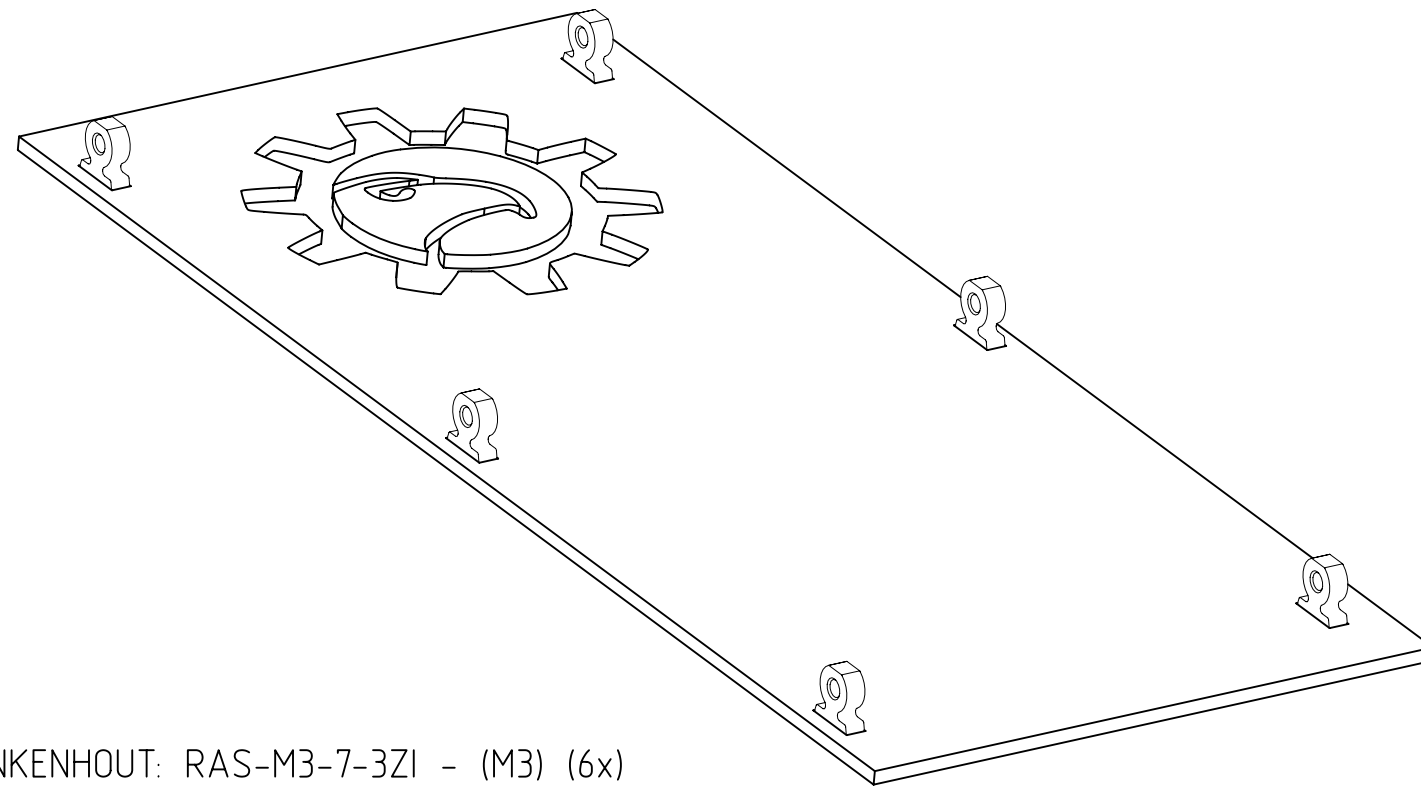
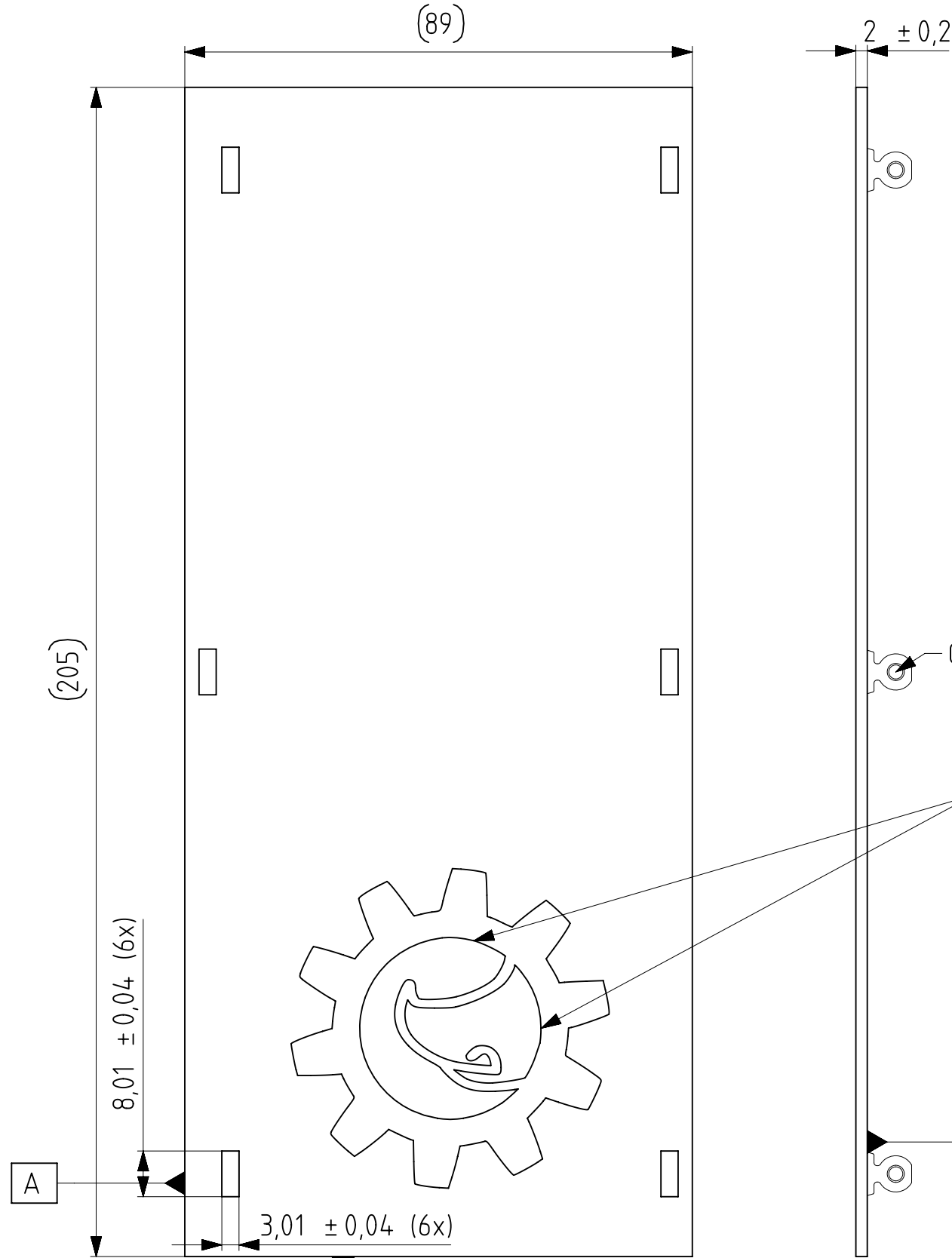
NAME CODEVELOPER

DO NOT SCALE DRAWING

T5K.CPU.BaCvrAA-110_001-01
Status date :

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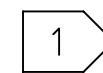
1 2 3 4 5 6 7 8



ONKENHOUT: RAS-M3-7-3ZI - (M3) (6x)

NOTE: Also treat and deliver the cutouts from the logo

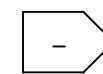
GSA 02 011 Manufacturing:
Minimum Dimensioned TPD



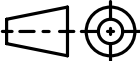

For all surfaces 0,4 A B C

For all cylindrical holes \varnothing 0,2 A B C

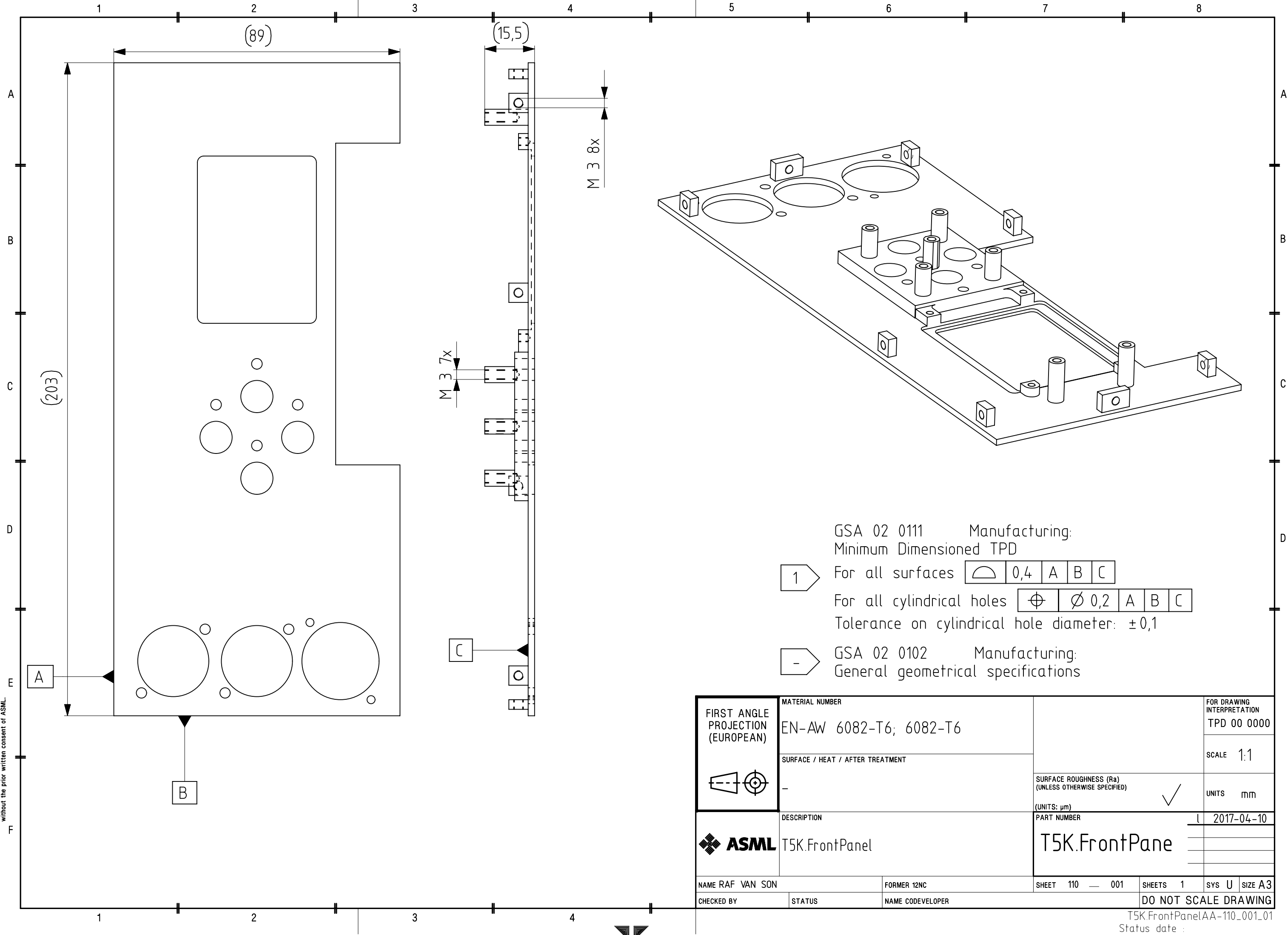
Tolerance on cylindrical hole diameter: $\pm 0,1$

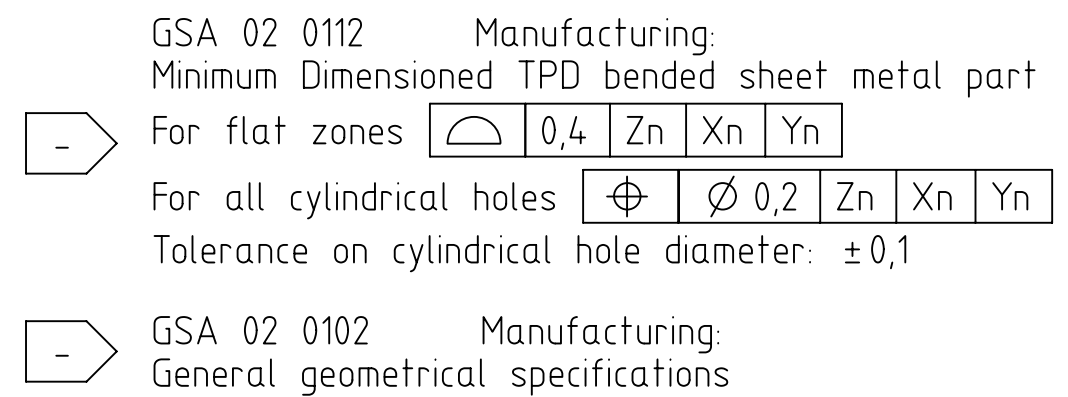


GSA 02 0102 Manufacturing:
General geometrical specifications

FIRST ANGLE PROJECTION (EUROPEAN)	MATERIAL NUMBER				FOR DRAWING INTERPRETATION						
	EN-AW 6082-T6; 6082-T6				TPD 00 0000						
		SURFACE / HEAT / AFTER TREATMENT		SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)		SCALE 1:1					
ANOD 18 ±2μm;BLACK (GSA 08 2410)		UNITS mm									
	DESCRIPTION		PART NUMBER		AA 2017-04-11						
			T5K.CPU.FrCvr								
NAME RAF VAN SON		FORMER 12NC		SHEET 110 — 001		SHEETS 1		SYS U		SIZE A3	
CHECKED BY		STATUS		NAME CODEVELOPER				DO NOT SCALE DRAWING			

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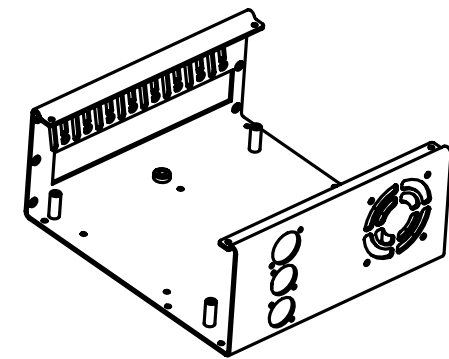
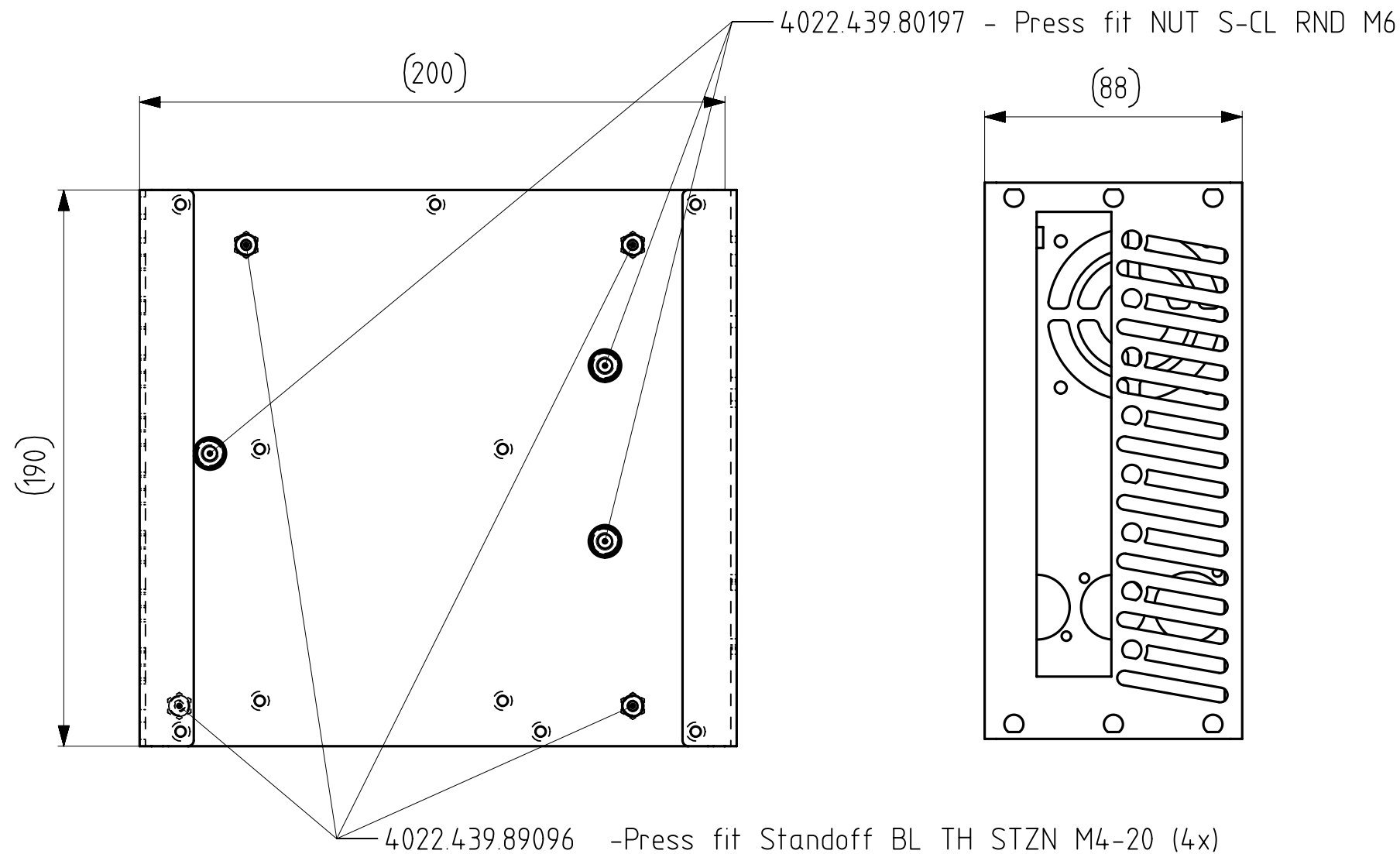


T5K.CPU.CoverAA-110_001_01
Status date :

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1 2 3 4 5 6 7 8



GSA 02 012 Manufacturing:
Minimum Dimensioned TPD bended sheet metal part
For flat zones

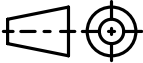

	0,4	Zn	Xn	Yn
--	-----	----	----	----

For all cylindrical holes

	Ø 0,1	Zn	Xn	Yn
--	-------	----	----	----

Tolerance on cylindrical hole diameter: ±0,1

GSA 02 0102 Manufacturing:
General geometrical specifications

FIRST ANGLE PROJECTION (EUROPEAN)	MATERIAL NUMBER				FOR DRAWING INTERPRETATION						
	EN-AW 6082-T6; 6082-T6				TPD 00 0000						
		SURFACE / HEAT / AFTER TREATMENT		SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)		SCALE 1:1					
ANOD 18 ±2µm;BLACK (GSA 08 2410)		UNITS mm									
	DESCRIPTION		PART NUMBER		AA 2017-04-10						
	T5K.Case.Base		T5K.Case.Base								
NAME RAF VAN SON		FORMER 12NC		SHEET 110 — 001		SHEETS 1		SYS U		SIZE A3	
CHECKED BY		STATUS		NAME CODEVELOPER				DO NOT SCALE DRAWING			

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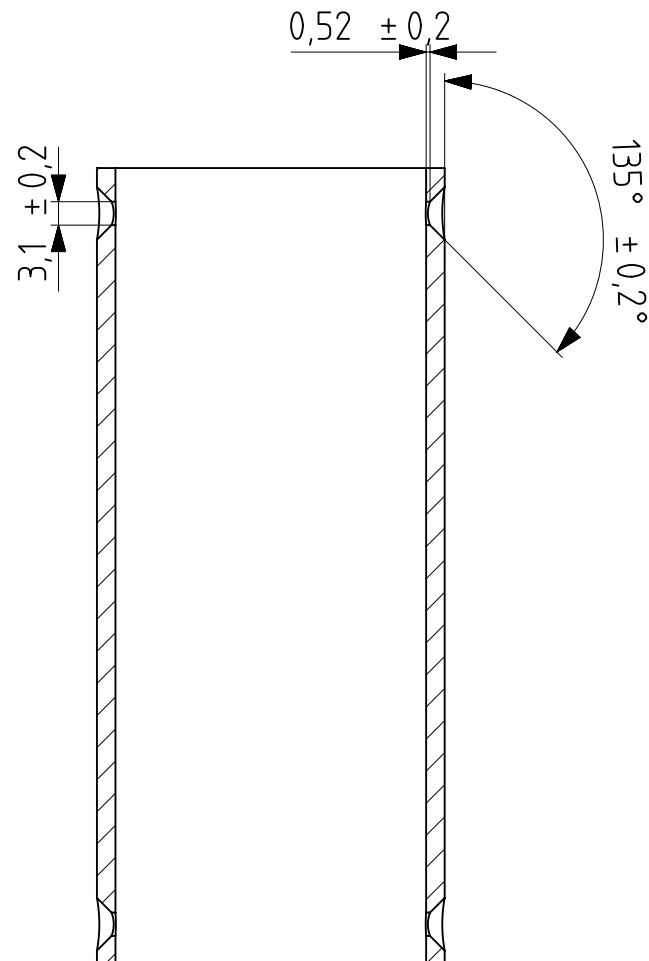
8

A

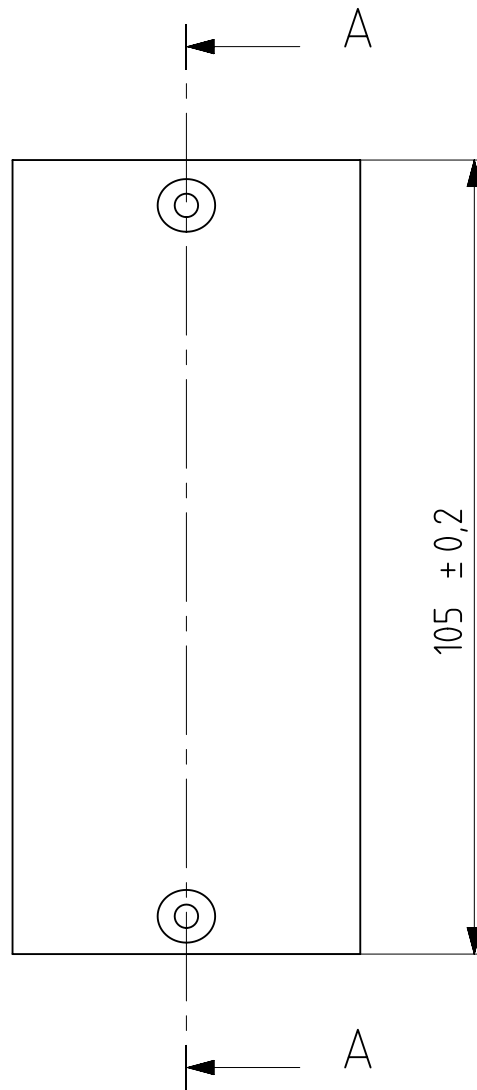
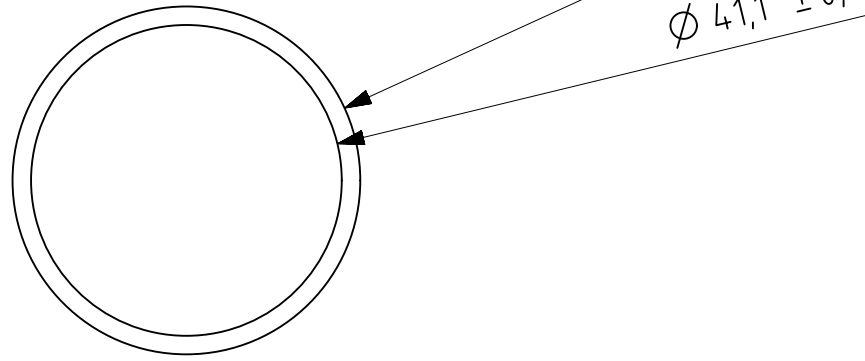
B

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A-A



A

<div>FIRST ANGLE PROJECTION (EUROPEAN)</div> <div></div>	MATERIAL NUMBER		TOLERANCES ON LINEAR DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		FOR DRAWING INTERPRETATION						
	1.0715; AISI 1215		x = ±0,25 ,x = ±0,05		TPD 00 0000						
	COLD DRAWN		xx = ±0,005 ,xx = ±0,005								
	SURFACE / HEAT / AFTER TREATMENT		TOLERANCES ON ANGLES (UNLESS OTHERWISE SPECIFIED)		SCALE 1:1						
	-		x° = ±0,25° ,x° = ±0,05°								
			xx° = ±0,005° ,xx° = ±0,005°								
			SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)		UNITS mm						
			(UNITS: µm)		✓						
<div></div>	DESCRIPTION		PART NUMBER		r 2017-07-26						
	lcoe.kfvca_cover		lcoe.kfvca_cv								
NAME LEX COENEN		FORMER 12NC		SHEET 110 — 001		SHEETS 1		SYS U		SIZE A3	
CHECKED BY		STATUS		NAME CODEVELOPER				DO NOT SCALE DRAWING			

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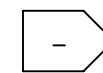
(30)

(26)

B

0,5 ± 0,2

GSA 02 0111 Manufacturing:
Minimum Dimensioned TPD



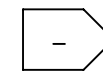
For all surfaces

	0,4	A	B	C
--	-----	---	---	---

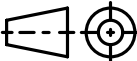


For all cylindrical holes

	Ø 0,4	A	B	C
--	-------	---	---	---

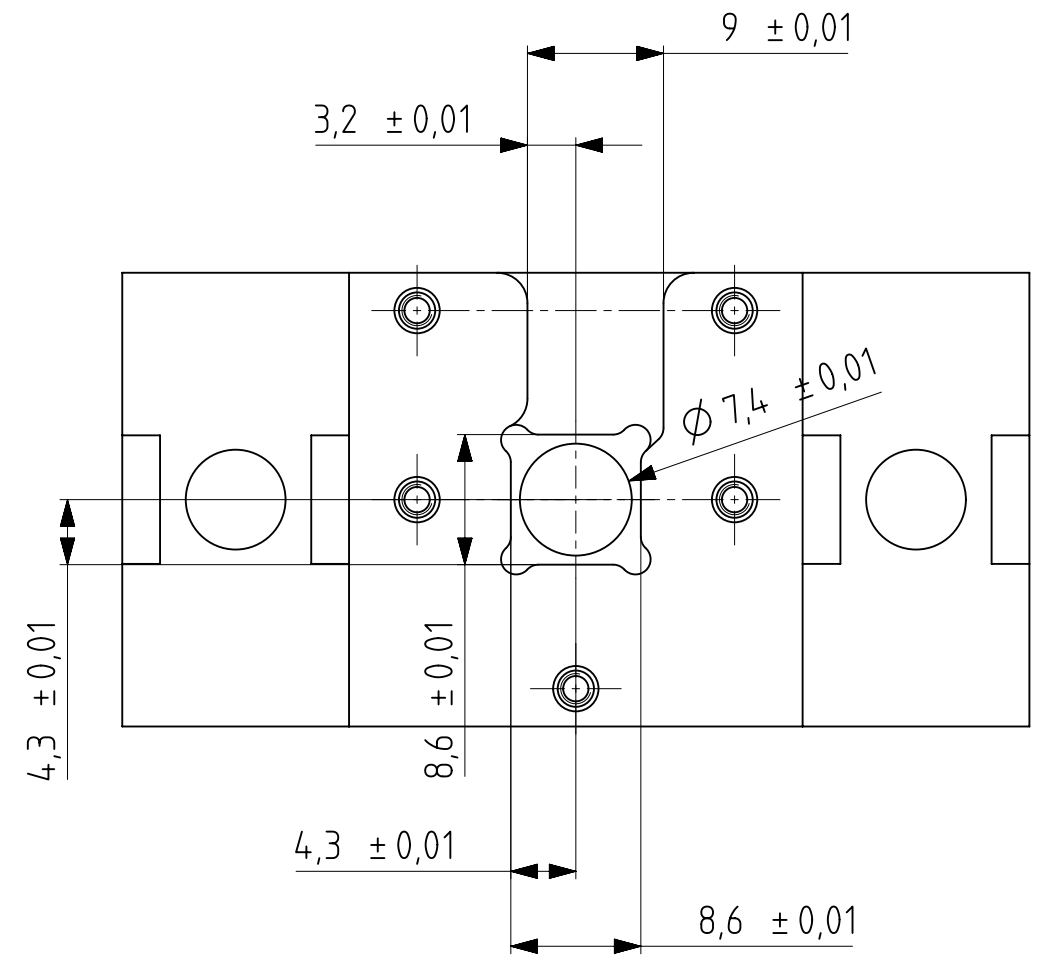
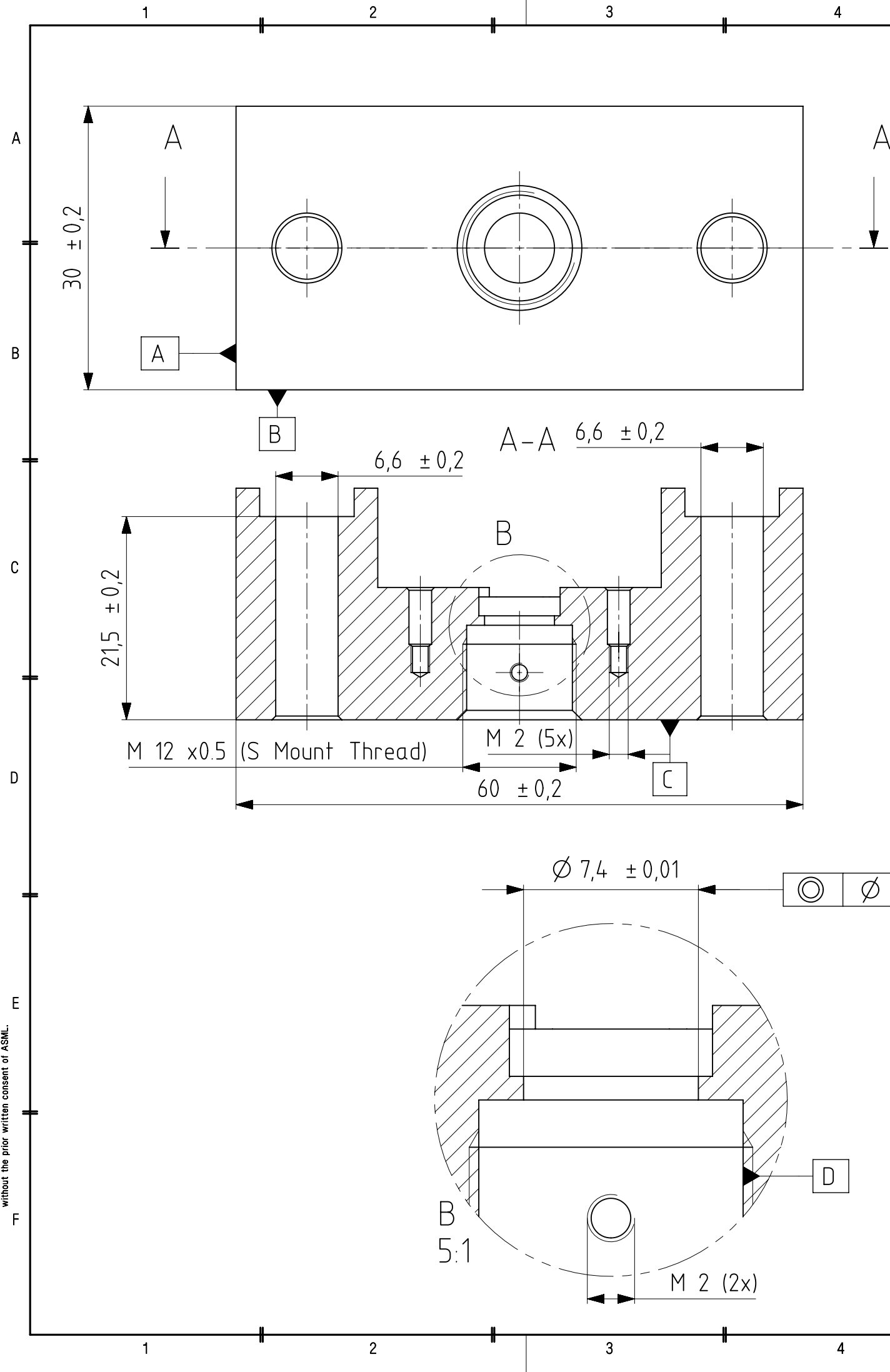
Tolerance on cylindrical hole diameter: ± 0,1




GSA 02 0102 Manufacturing:
General geometrical specifications


<div>FIRST ANGLE PROJECTION (EUROPEAN)</div> <div></div>	MATERIAL NUMBER		EN-AW 6082-T6; 6061-T6		<div>SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)</div> <div>1,6</div> <div>(UNITS: µm)</div>	FOR DRAWING INTERPRETATION		TPD 00 0000					
	SURFACE / HEAT / AFTER TREATMENT		-			SCALE		1:1					
	DESCRIPTION		T5K.CamClamp			PART NUMBER		AA 2017-12-05					
<div>ASML</div>				T5K.CamClamp									
NAME RAF VAN SON			FORMER 12NC			SHEET 110 — 001		SHEETS 1		SYS U		SIZE A3	
CHECKED BY		STATUS		NAME CODEVELOPER				DO NOT SCALE DRAWING					

T5K.CamClampAA-110_001-01
Status date :





GSA 02 0111 Manufacturing:
Minimum Dimensioned TPD

For all surfaces  0,2 A B C

For all cylindrical holes  Ø 0,1 A B C

Tolerance on cylindrical hole diameter: ± 0,05

GSA 02 0102 Manufacturing:
General geometrical specifications

FIRST ANGLE PROJECTION (EUROPEAN)	MATERIAL NUMBER		FOR DRAWING INTERPRETATION			
	EN-AW 6082-T6; 6061-T6					
	SURFACE / HEAT / AFTER TREATMENT		SCALE 1:1			
	-		SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)			
			UNITS mm			
	DESCRIPTION		PART NUMBER			
	T5K.NC.CamBr		AA 2017-11-27			
NAME RAF VAN SON		FORMER 12NC	SHEET 110 — 001	SHEETS 1	SYS U	SIZE A3
CHECKED BY	STATUS	NAME CODEVELOPER			DO NOT SCALE DRAWING	