

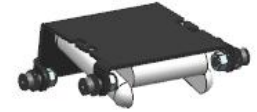
Vision System



CPU



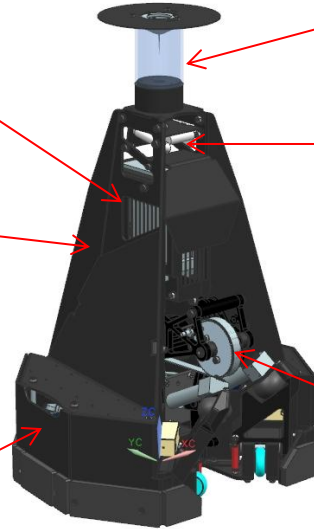
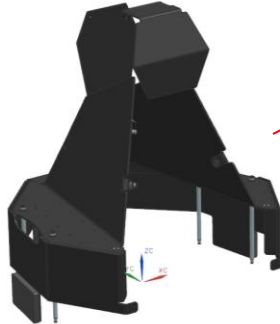
WiFi module



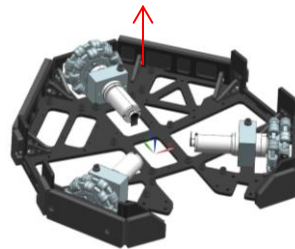
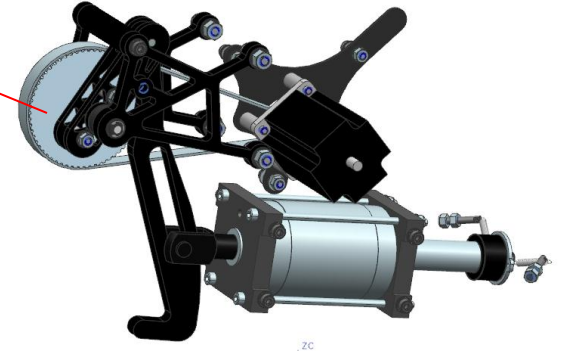
Mechanical structure



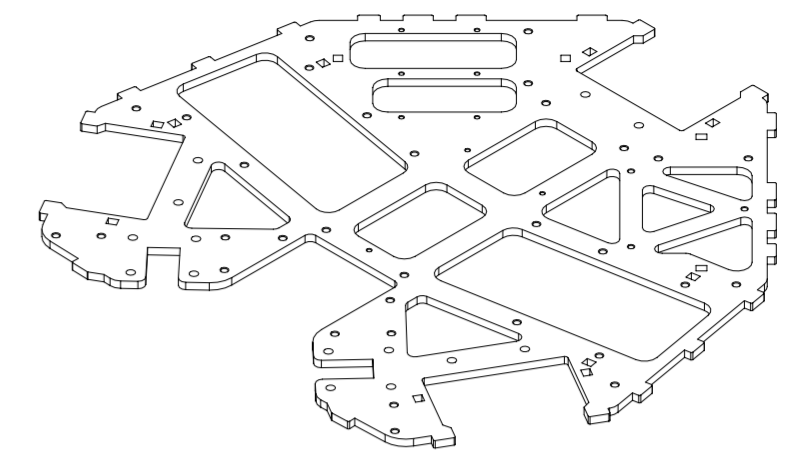
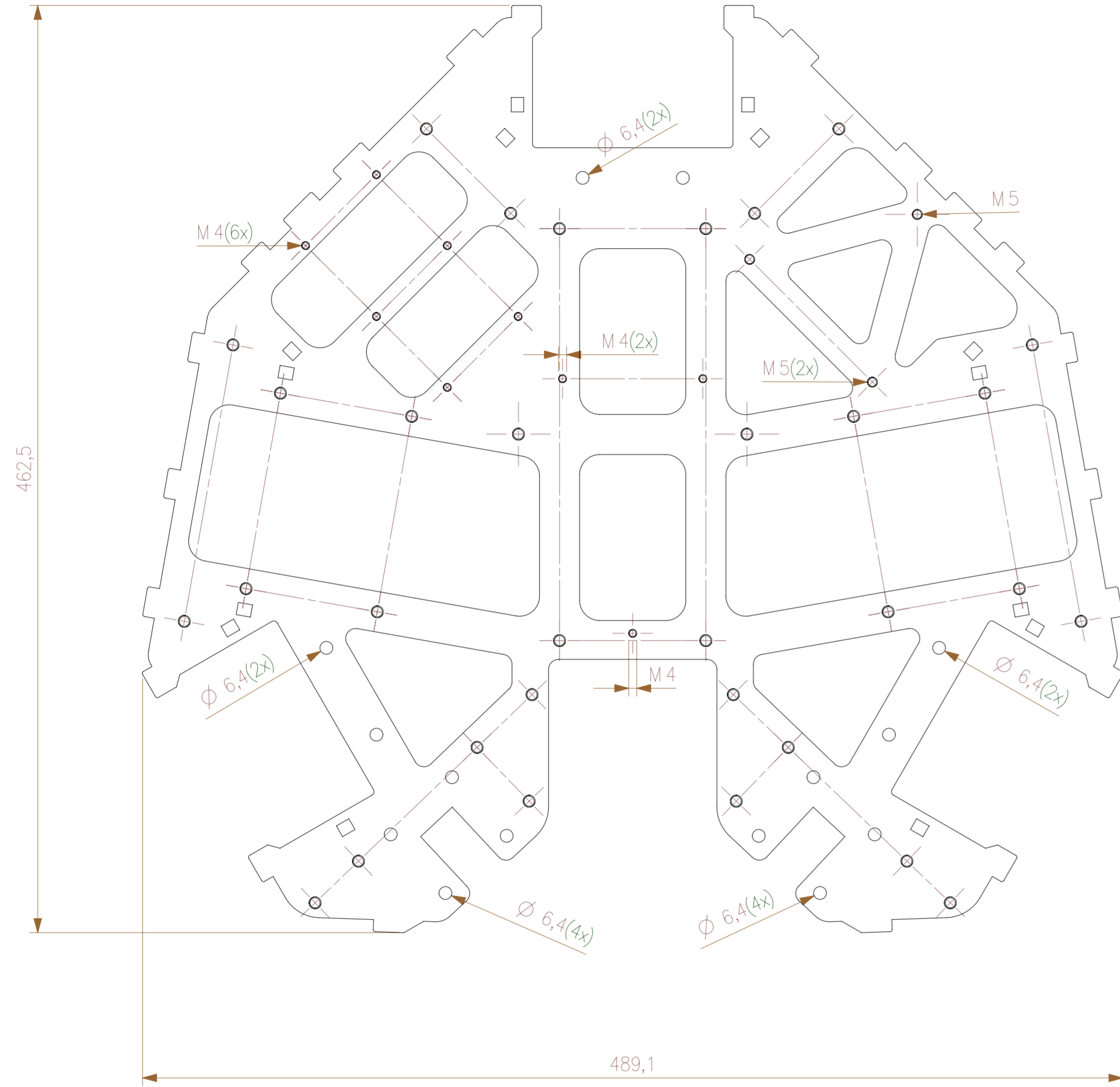
Covers



Shooting mechanism

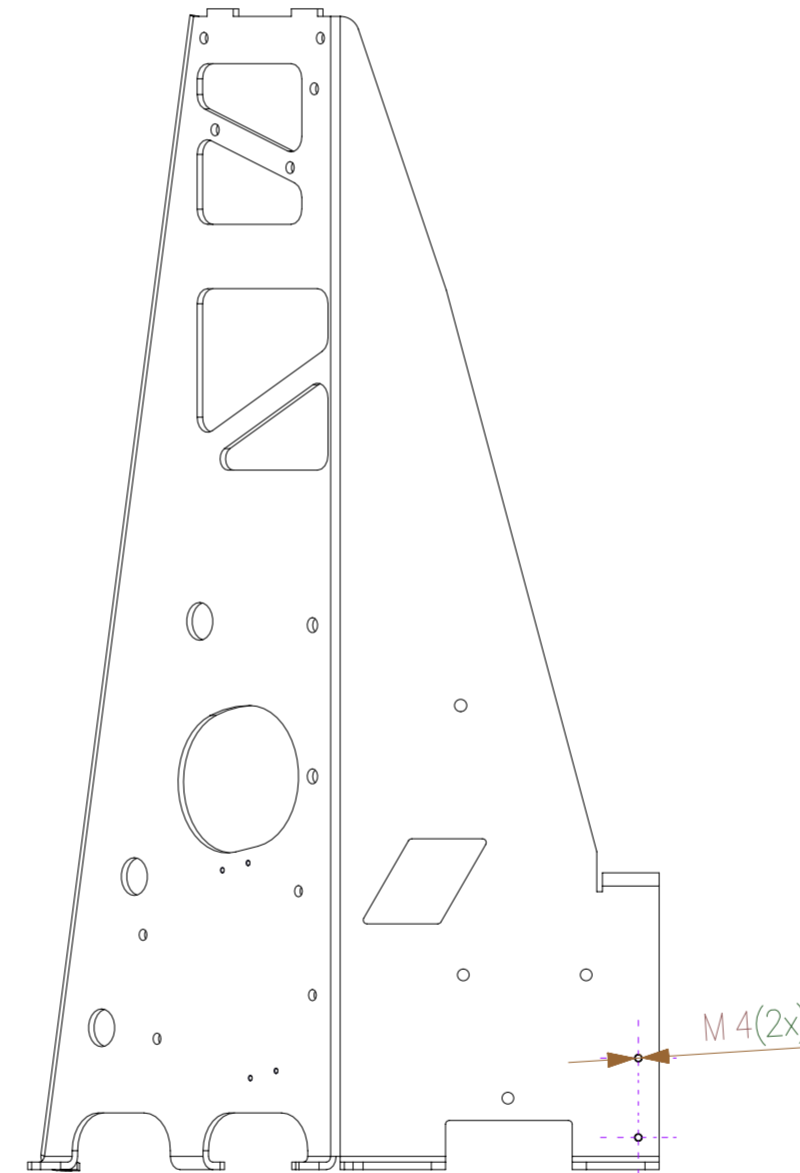
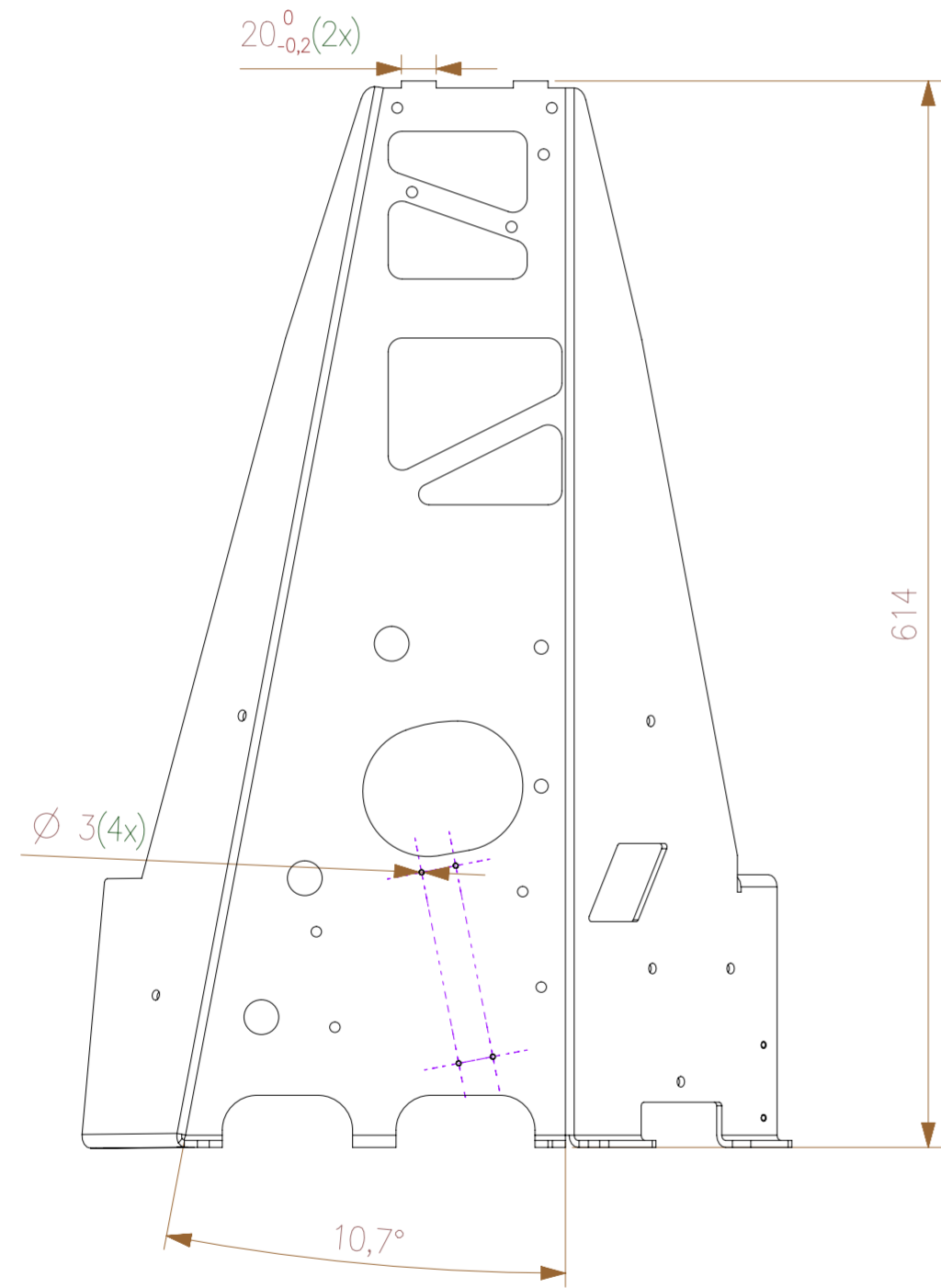
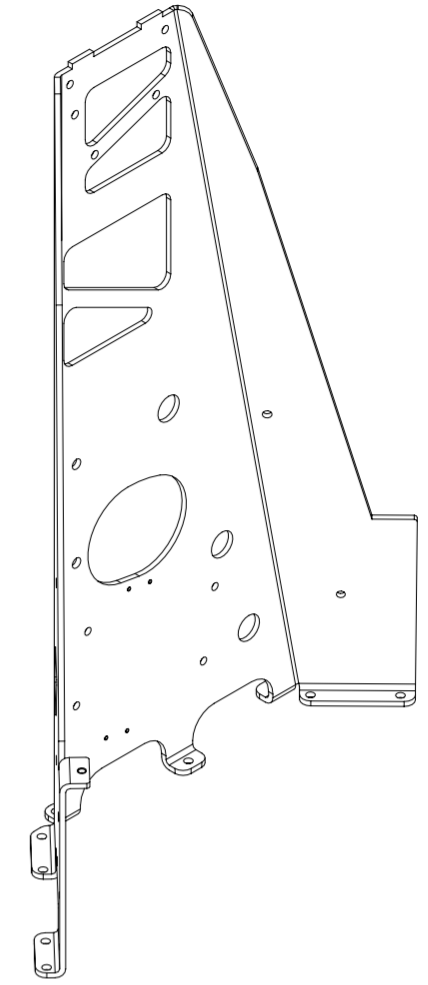
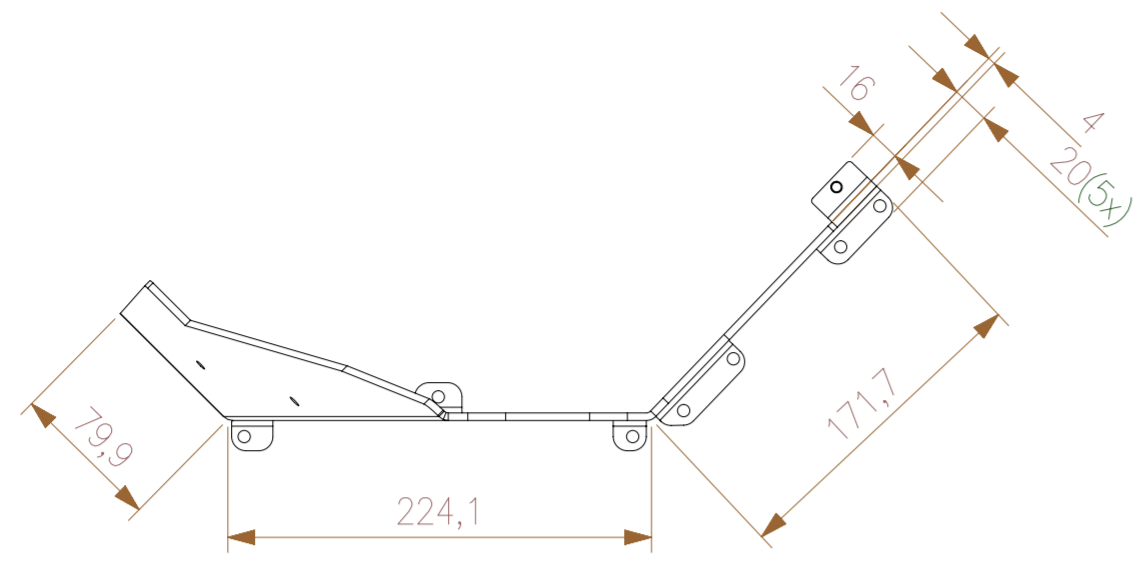


Driving motors

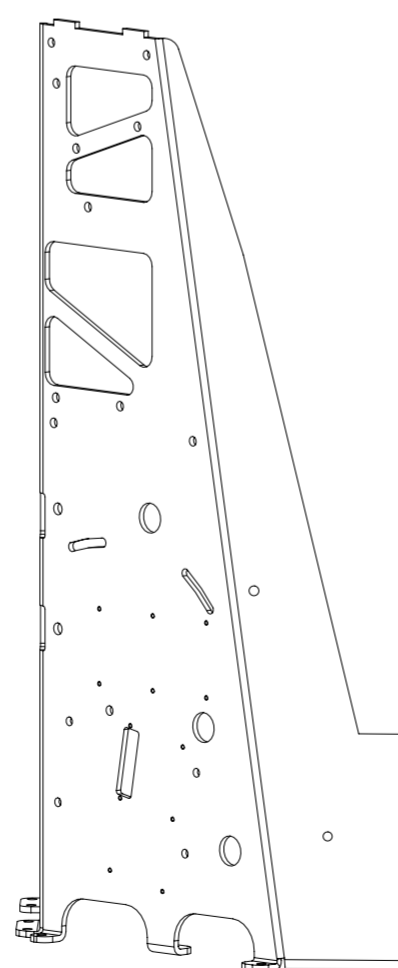
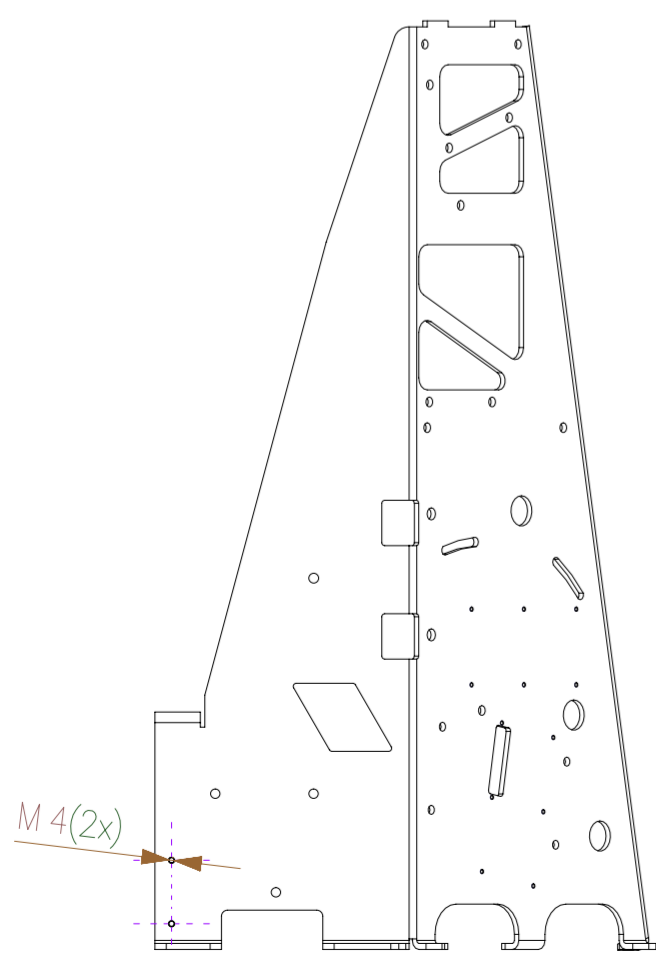
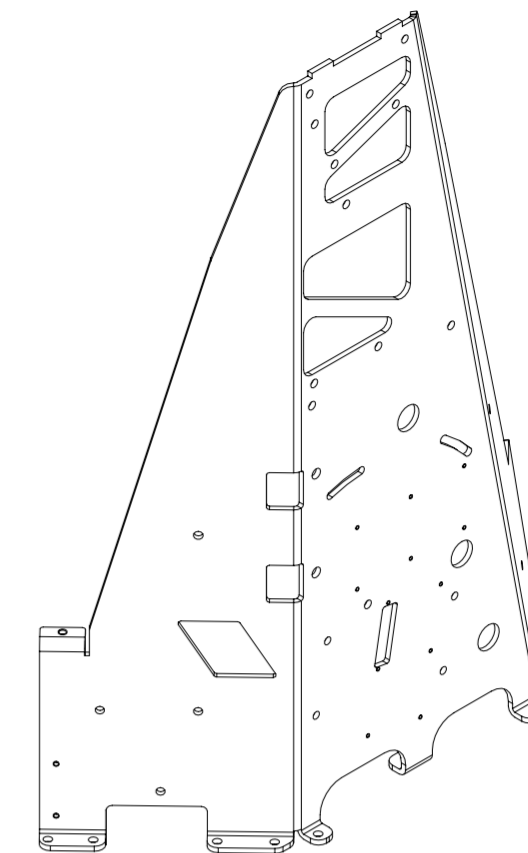
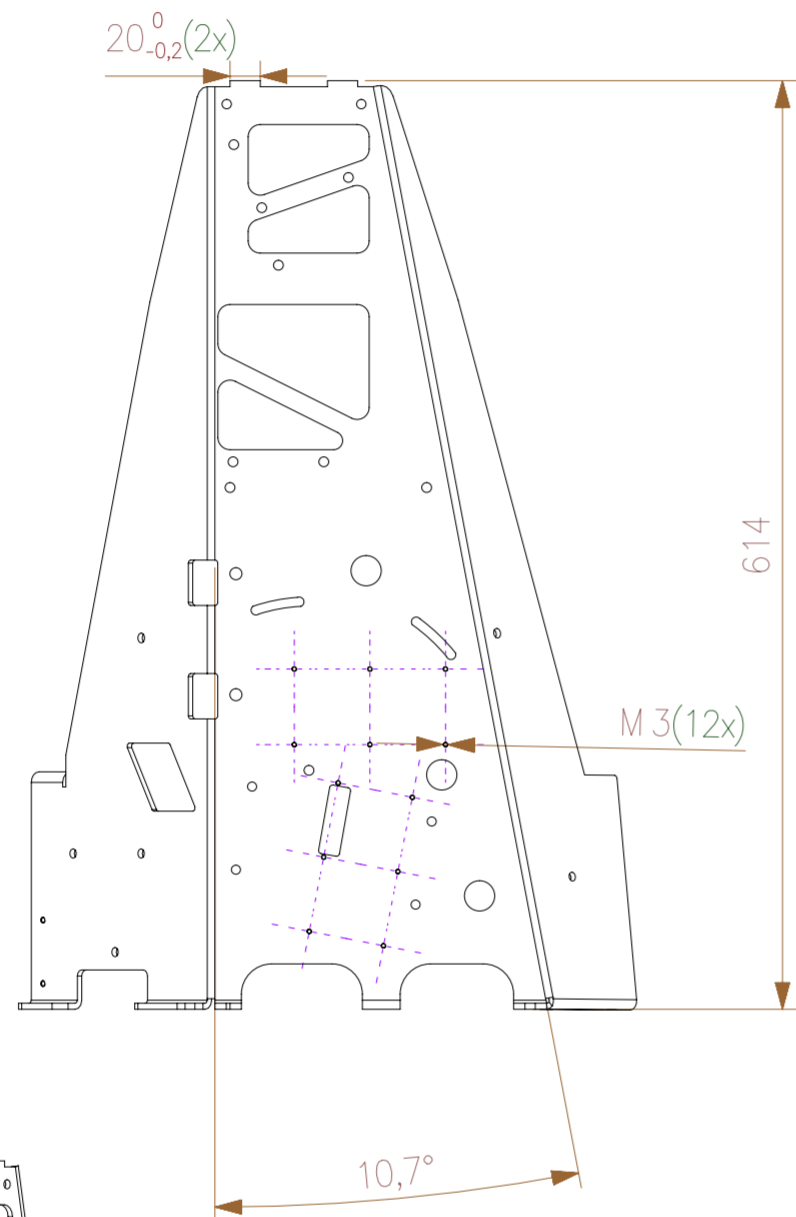
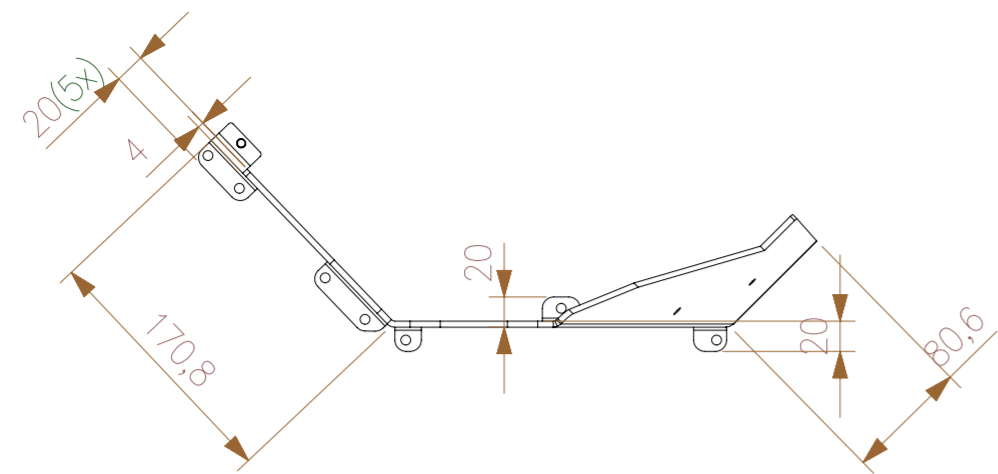


If hole size not indicated M6

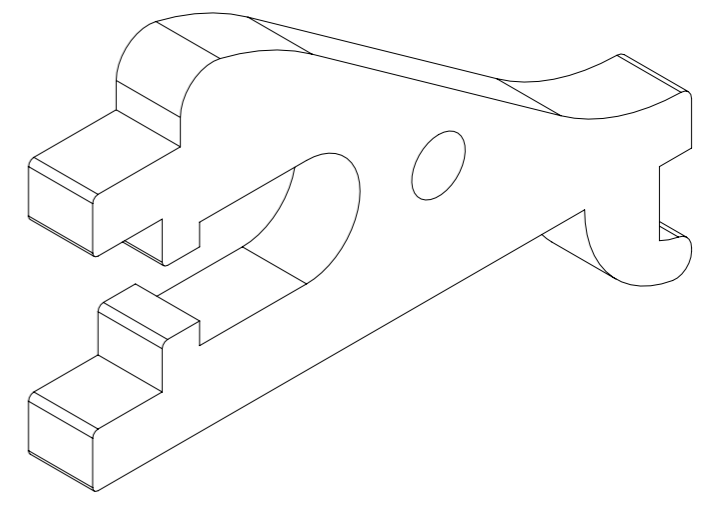
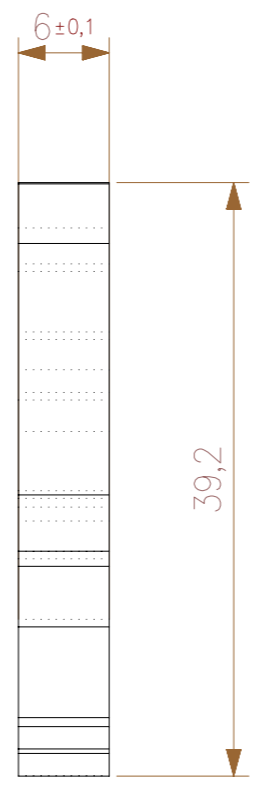
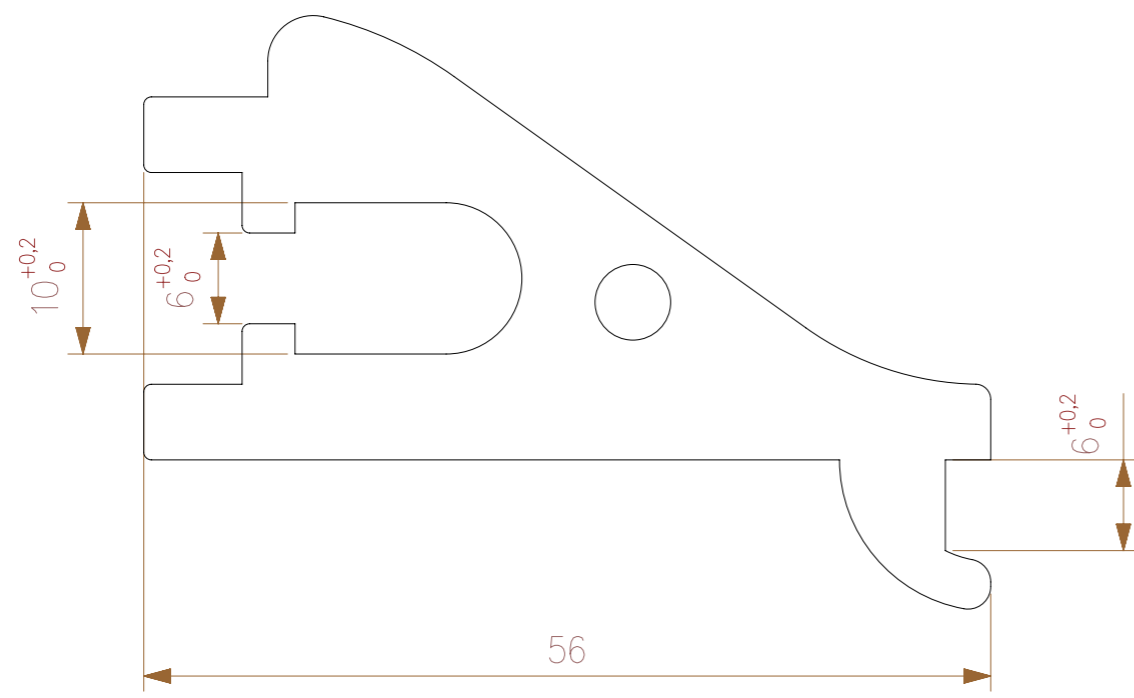
Material: S420MC	Dimension:	0,5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black	Tolerance:	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8
GENERAL TOLERANCES according to ISO 2768-mH							
General Roughness: 12,5				Scale: 1:2		Unit: mm	
Drawn: ACE		Date: 14-11-2013		Approved: -		Date: -	
Description: Base		Status: -		Version: 1		Date: 14-11-2013	
Document ID: -		Drawing nr: 5KTA02.001		Sheet: 1 of 1		Size: A2	



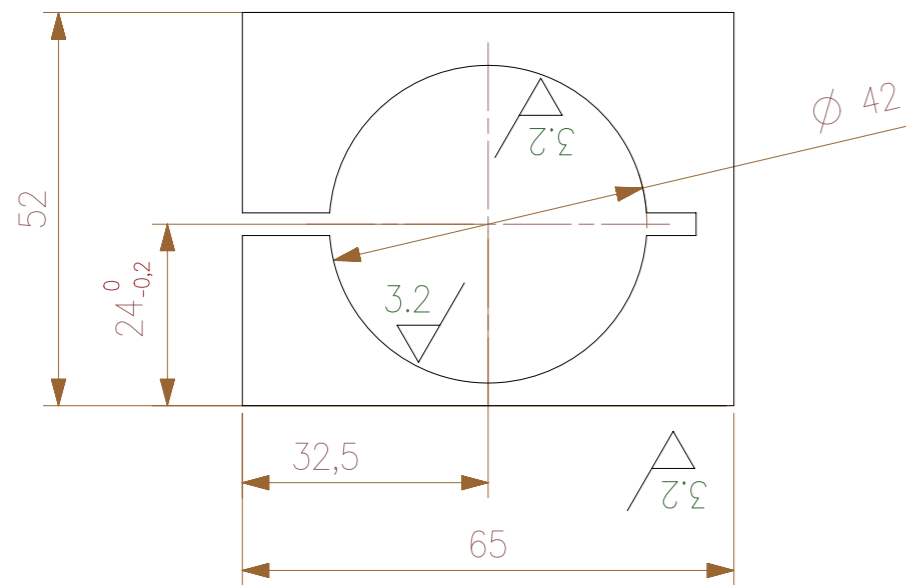
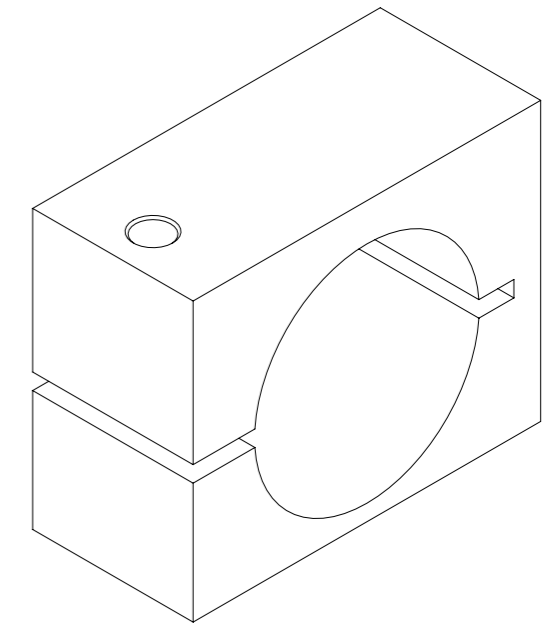
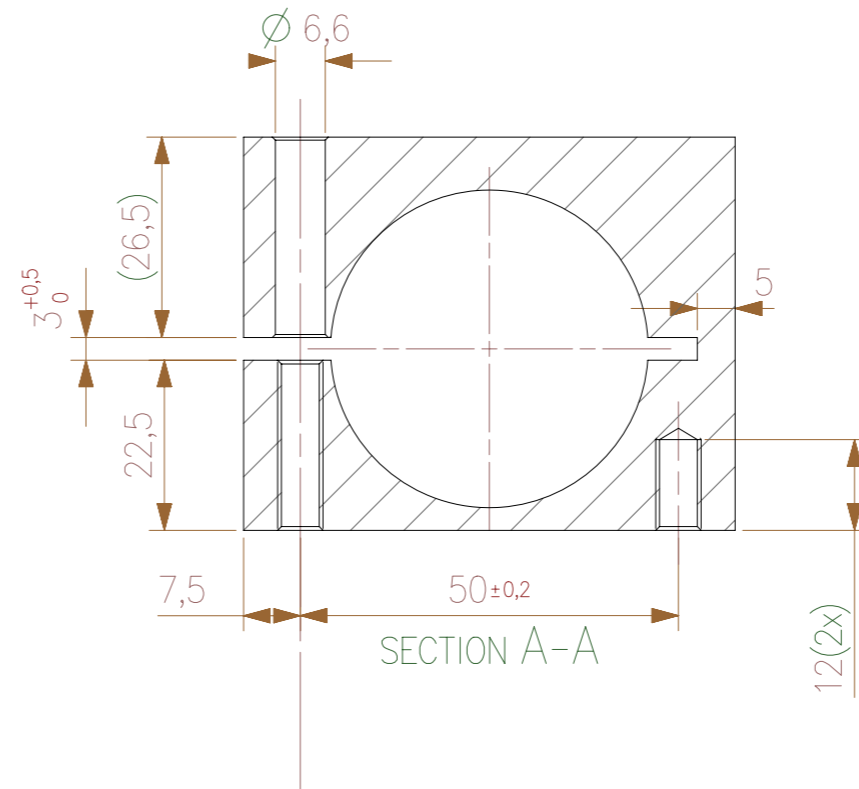
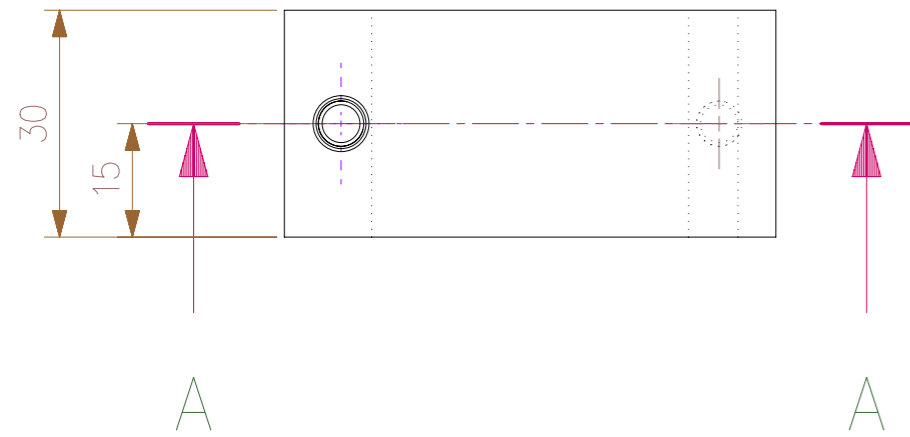
Material: Aluminum	Dimension:	0,5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000
	Tolerance:	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8
Treatment: Black anodized	GENERAL TOLERANCES according to ISO 2768-mH						
	General Roughness: 12,5			Scale: 1:5			
Description: Top structure left	Drawn: ACE	Unit: mm					Date: 29-11-2013
	Approved: -	Version: 1					Date: 29-11-2013
	Status: -	Drawing nr: 5KTA02.002					
	Document ID: -	Sheet: 1 of 1					Size: A2



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:	1:5	
Drawn:	ACE			Unit:	mm	
Approved:	-			Date:	28-11-2013	
Description:	Top structure right			Status:	-	
				Version:	1	
Drawing nr:	5KTA02.003					
Document ID:	-			Sheet:	1 of 1	
				Size:	A2	



Material:	S420MC							
Treatment:	Black							
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:	2:1			
Drawn:	ACE			Unit:	mm			
Approved:	-			Date:	14-11-2013			
Description:	Bumper mount			Status:	-	Date:	-	
					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	
	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
Treatment: -	GENERAL TOLERANCES according to ISO 2768-mH							
Description: Drive clamp	General Roughness:	12.5		Scale:	1:1			
	Drawn:	ACE		Unit:	mm			
Document ID: -	Approved:	-		Date:	28-11-2013			
	Status:	-		Version:	1		Date:	28-11-2013
	Drawing nr: 5KTA02.005							
	Sheet:	1 of 1		Size:	A3			

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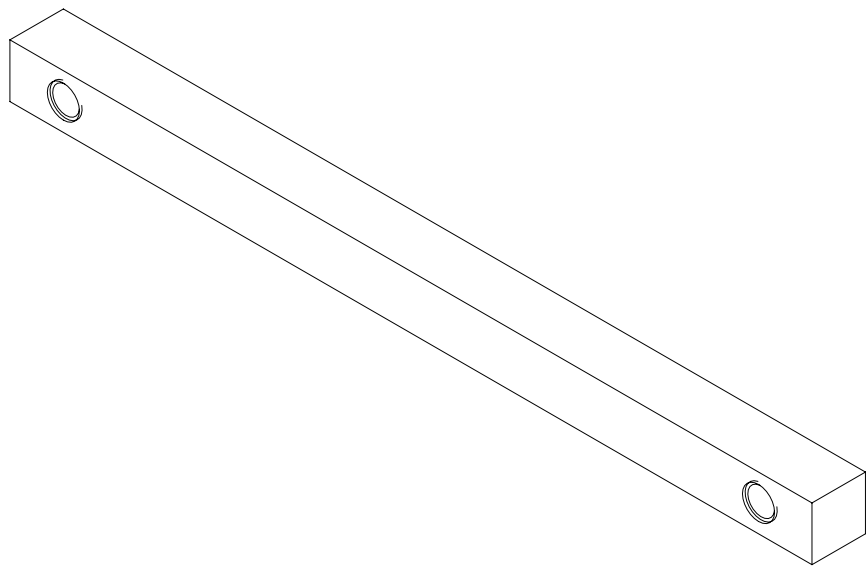
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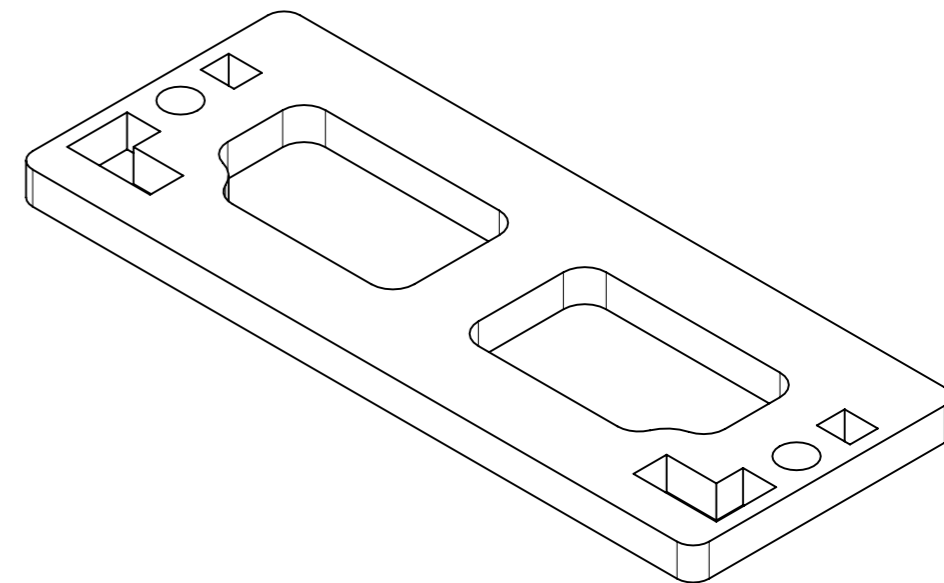
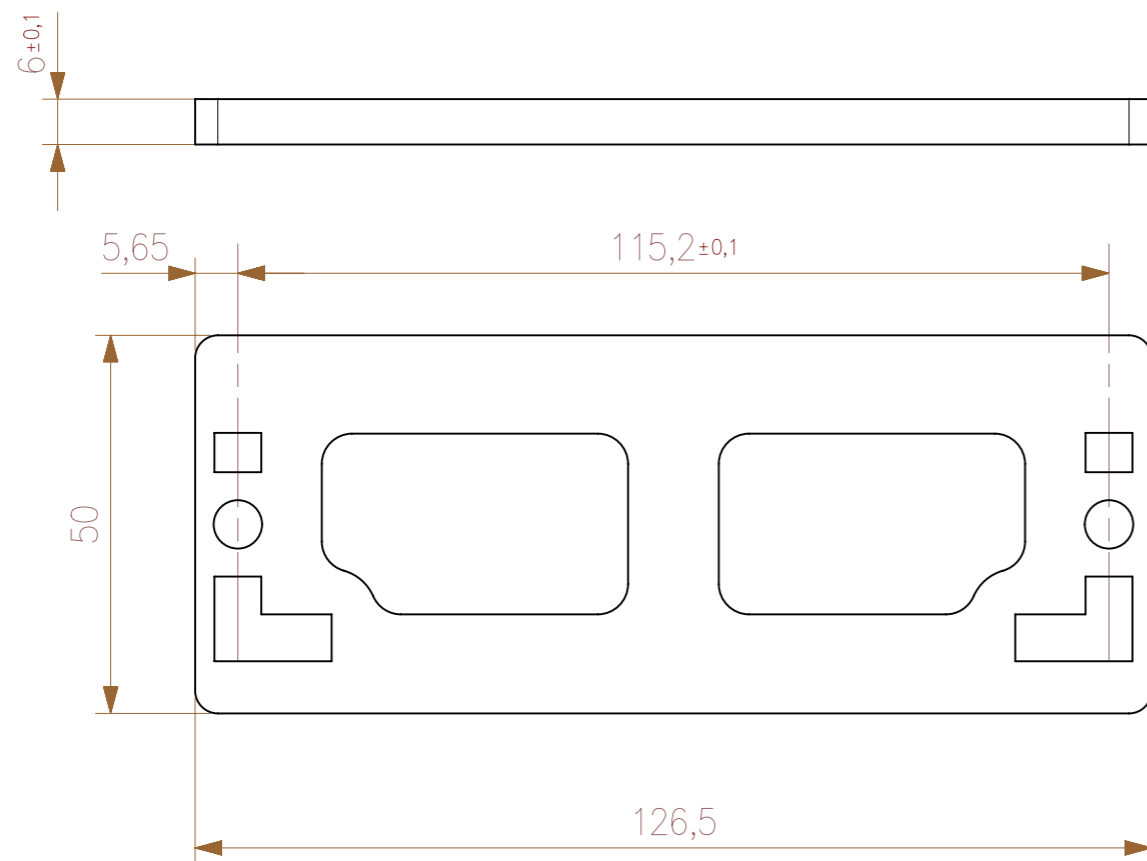
Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH			General Roughness: 12.5				Scale: 1:1	Unit: mm	
Description: CPU slide			Drawn: ACE			Date: 28-11-2013			
			Approved: -			Date: -			
			Status: -		Version: 1		Date: 28-11-2013		
			Drawing nr: 5KTA02.008						
Document ID:	-				Sheet:	1 of 1		Size: A4	

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Material:	S420MC						
Treatment:	Black						
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:	14-11-2013		
Approved:	-			Date:	-		
Status:	-		Version:	1		Date:	27-11-2013
Description:	Back plate			Drawing nr:			
				5KTA02.011			
Document ID:	-		Sheet:	1 of 1		Size:	A3

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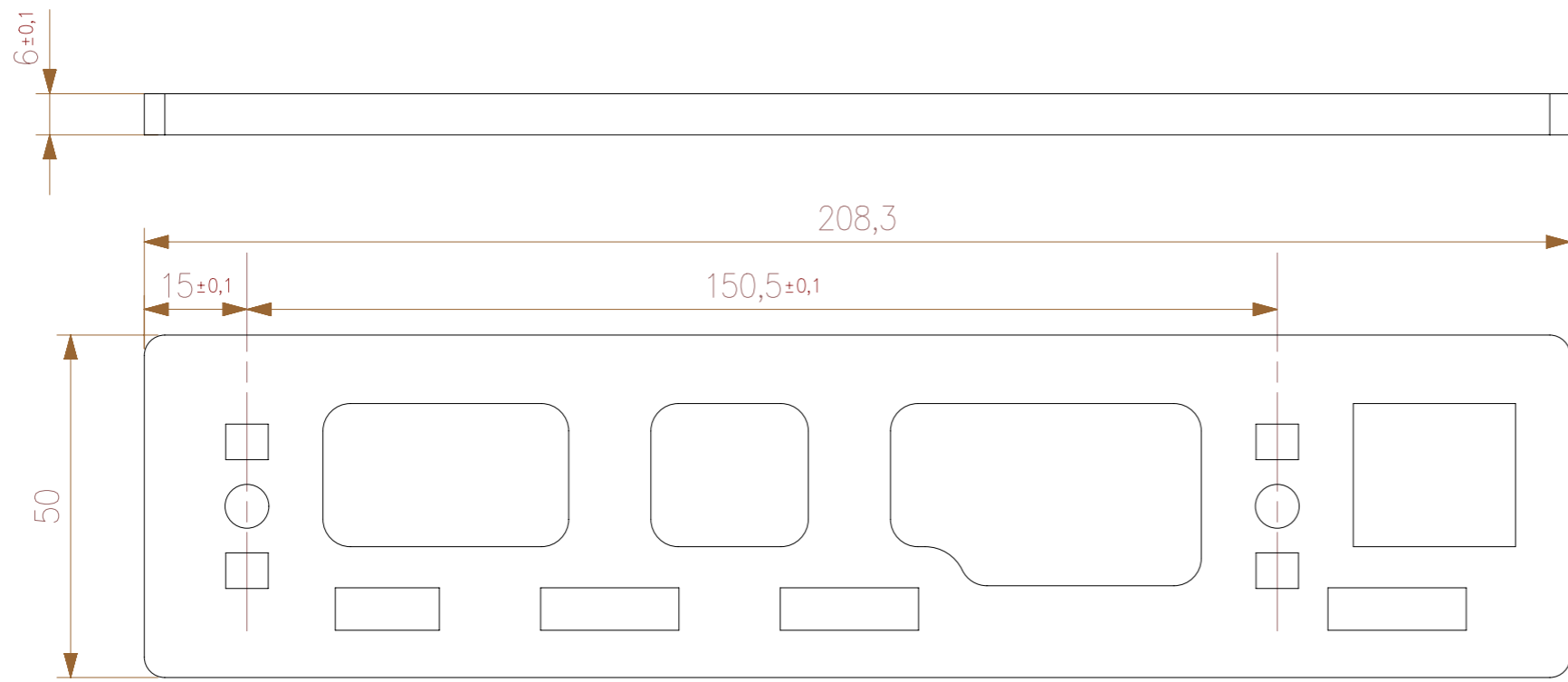
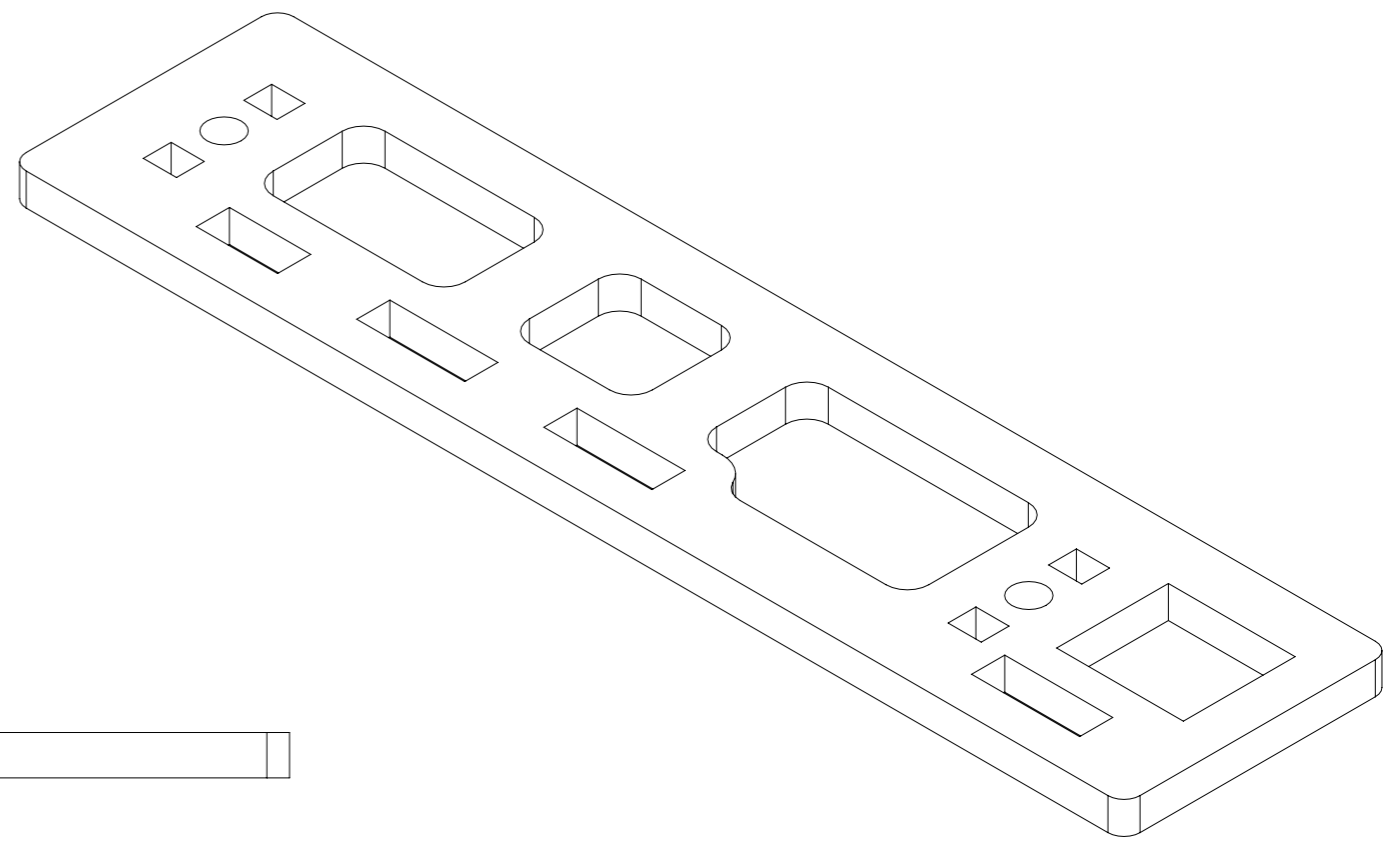
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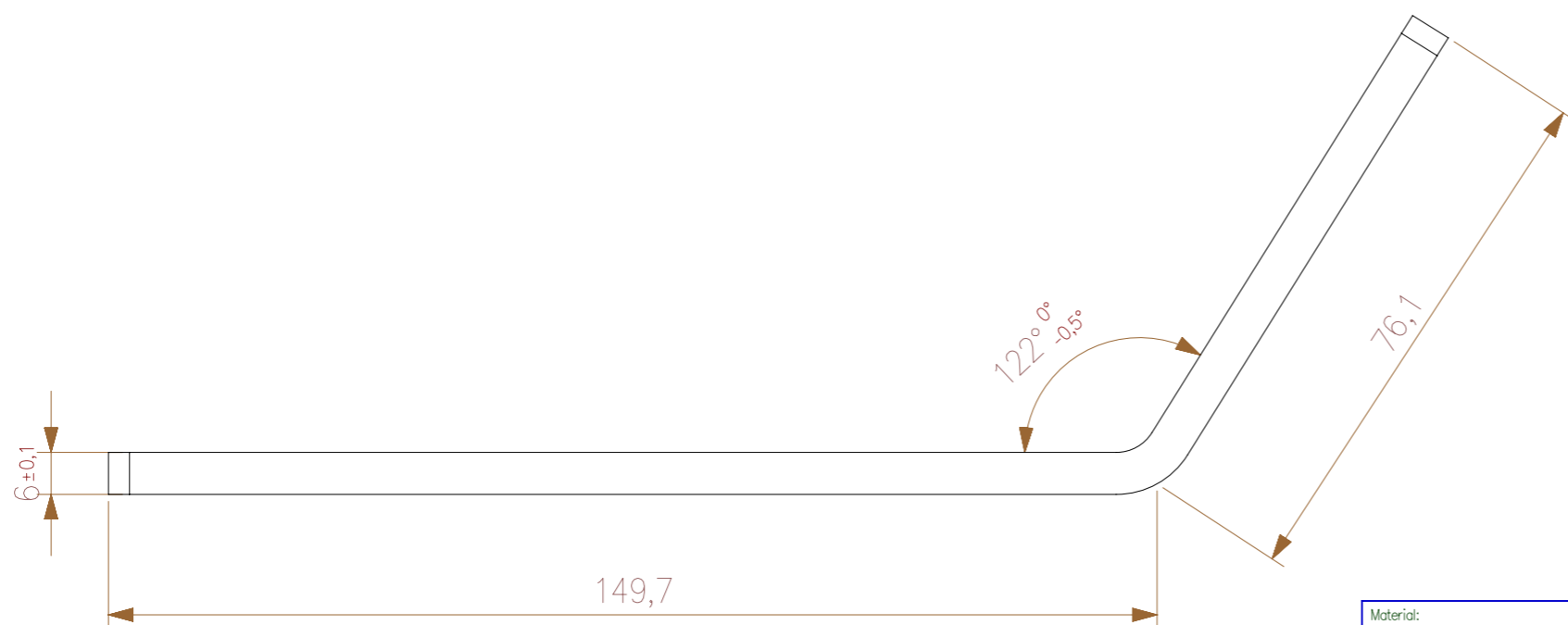
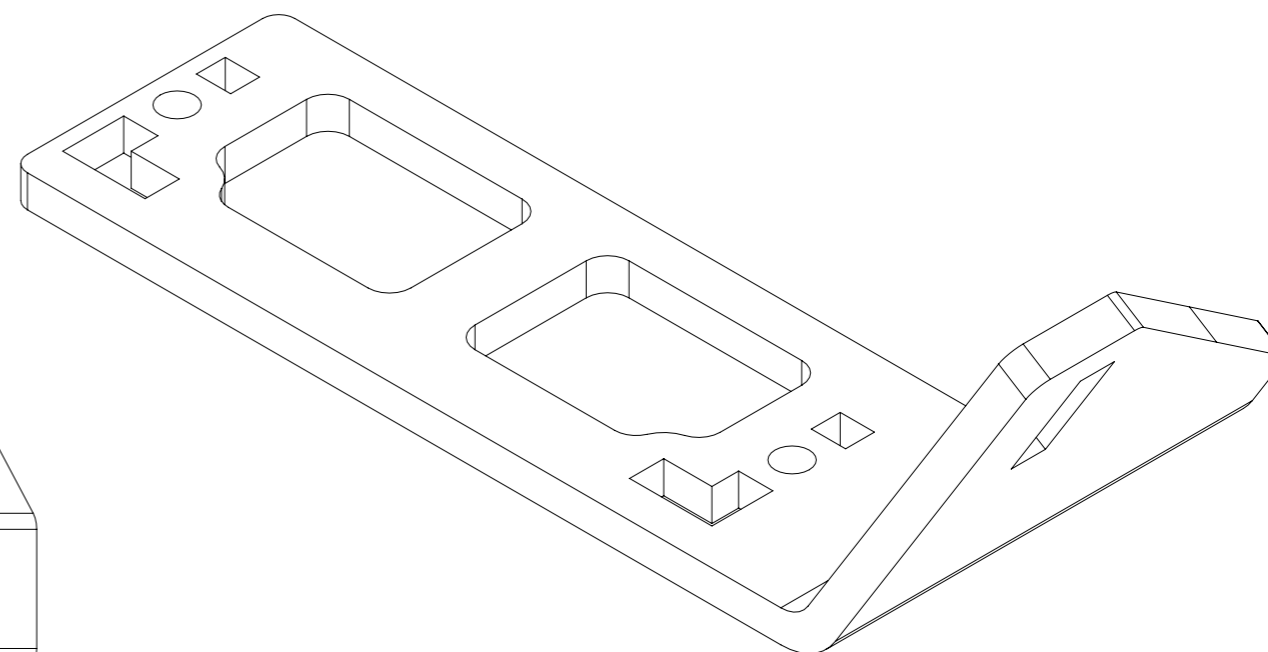
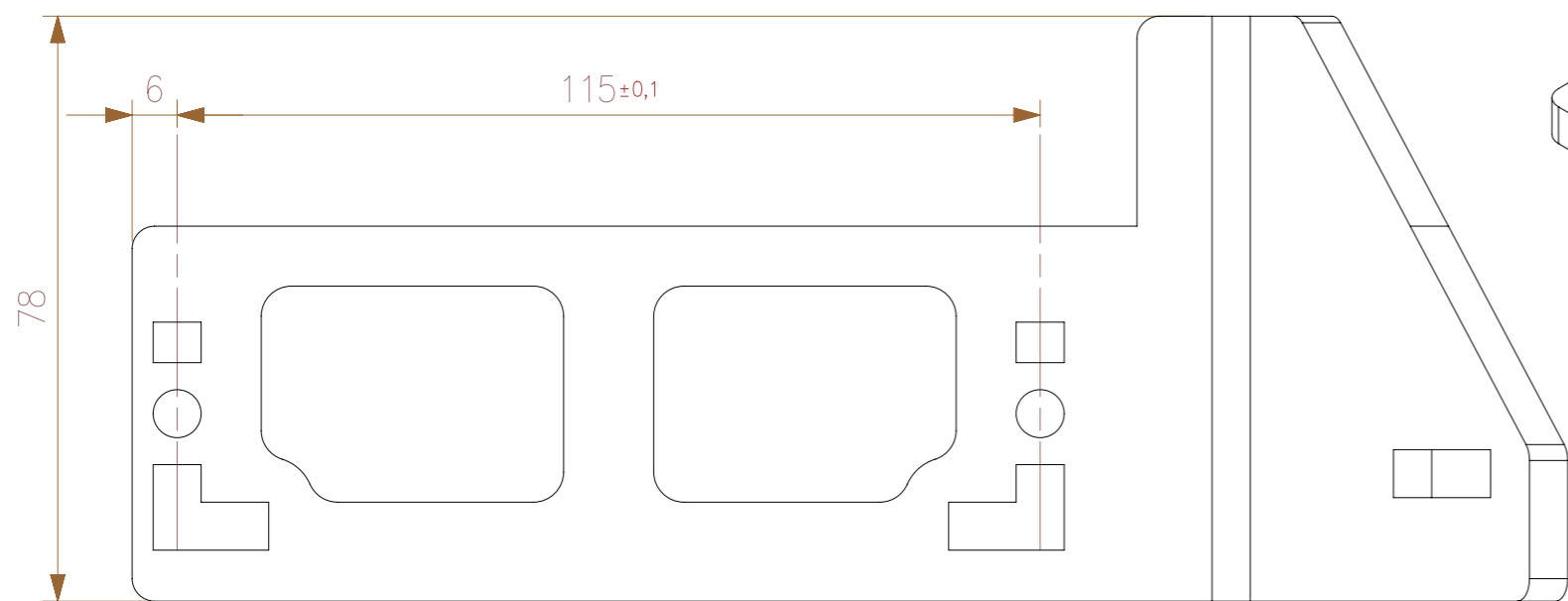
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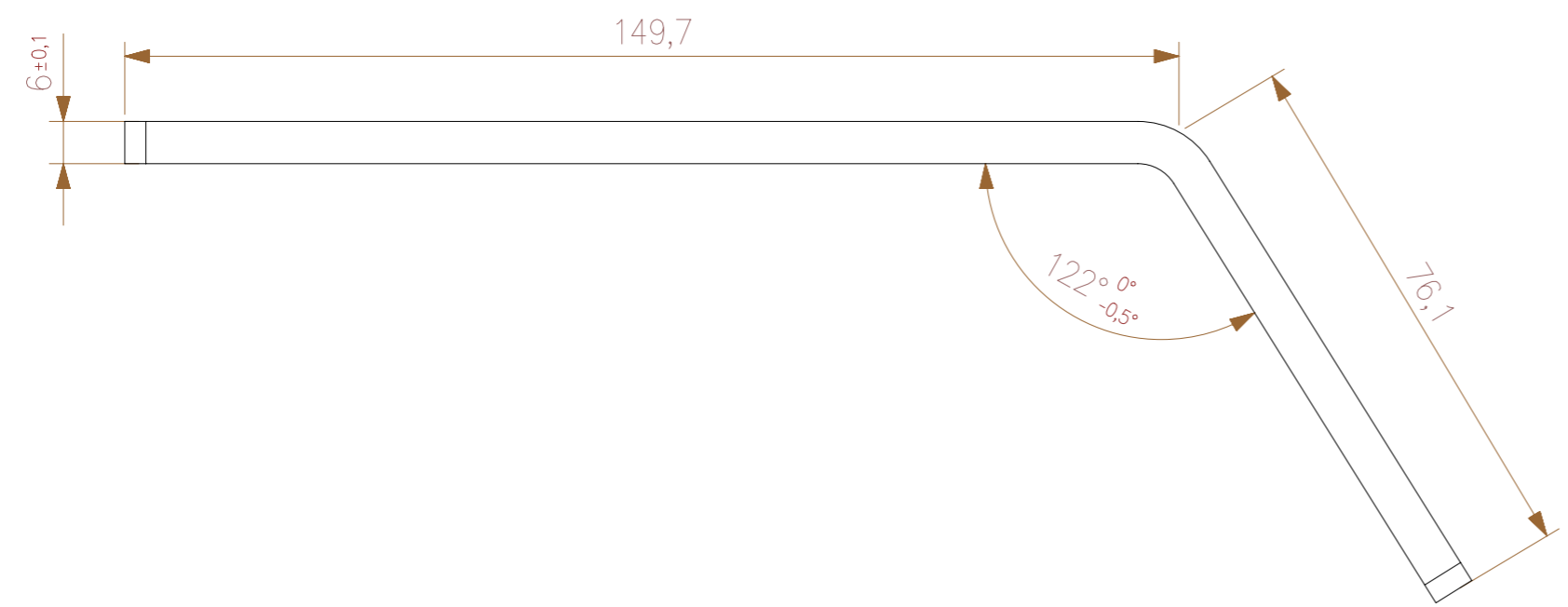
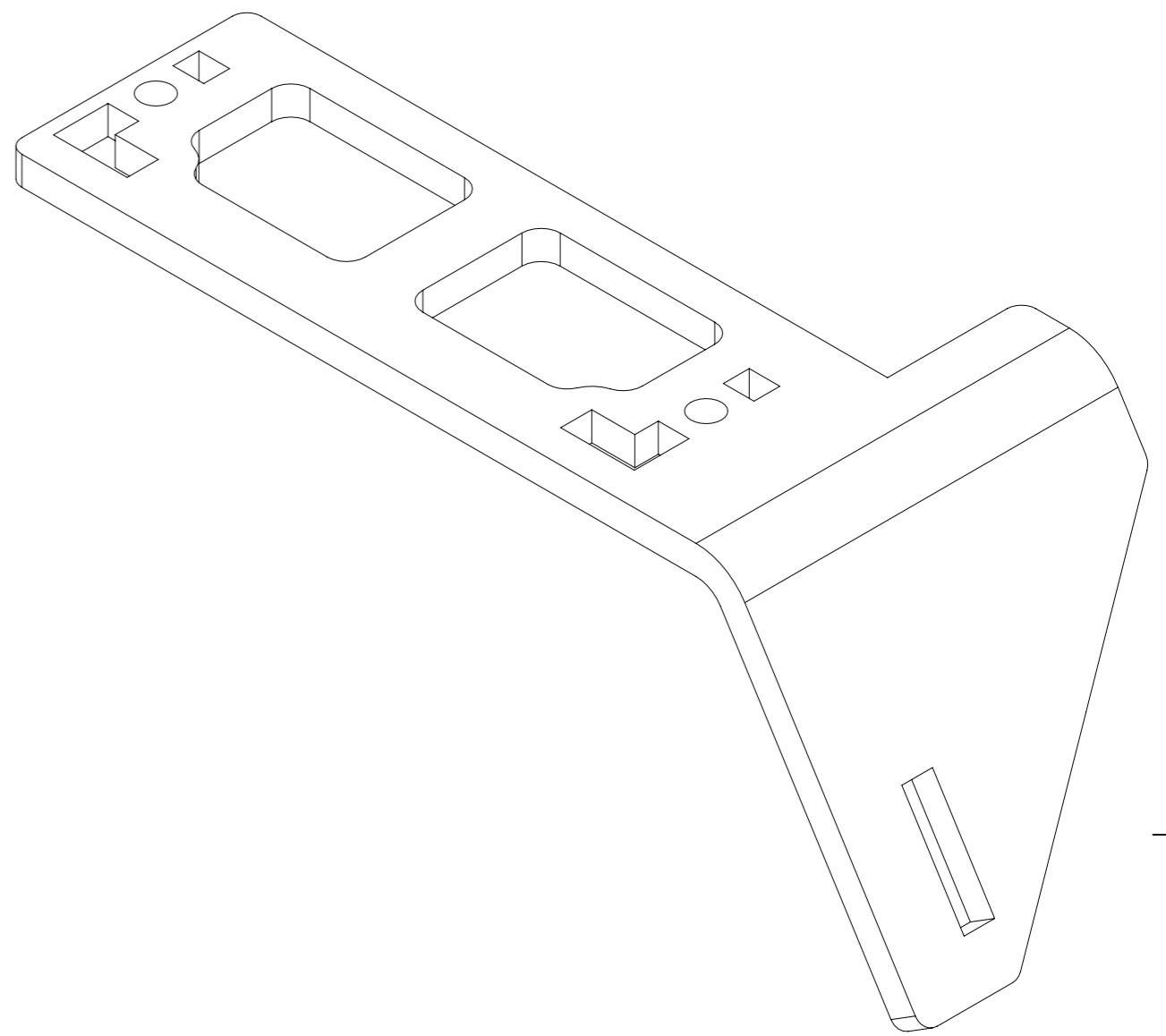
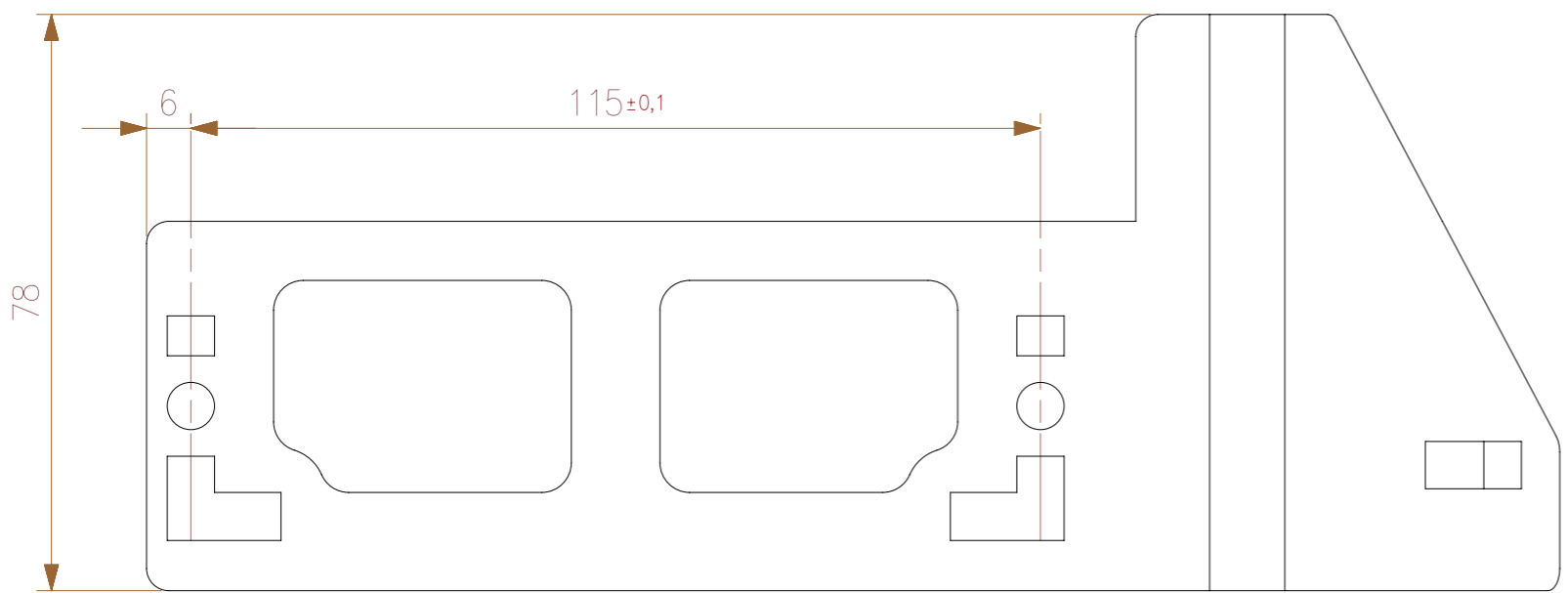


Material: S420MC	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: Black	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH							
General Roughness: 12.5				Scale: 1:1			
				Unit: mm			
Drawn: ACE		Date: 14-11-2013					
Approved: -		Date: -					
Description: Back side plate		Status: -		Version: 1		Date: 27-11-2013	
		Drawing nr: 5KTA02.012					
Document ID: -			Sheet: 1 of 1		Size: A3		

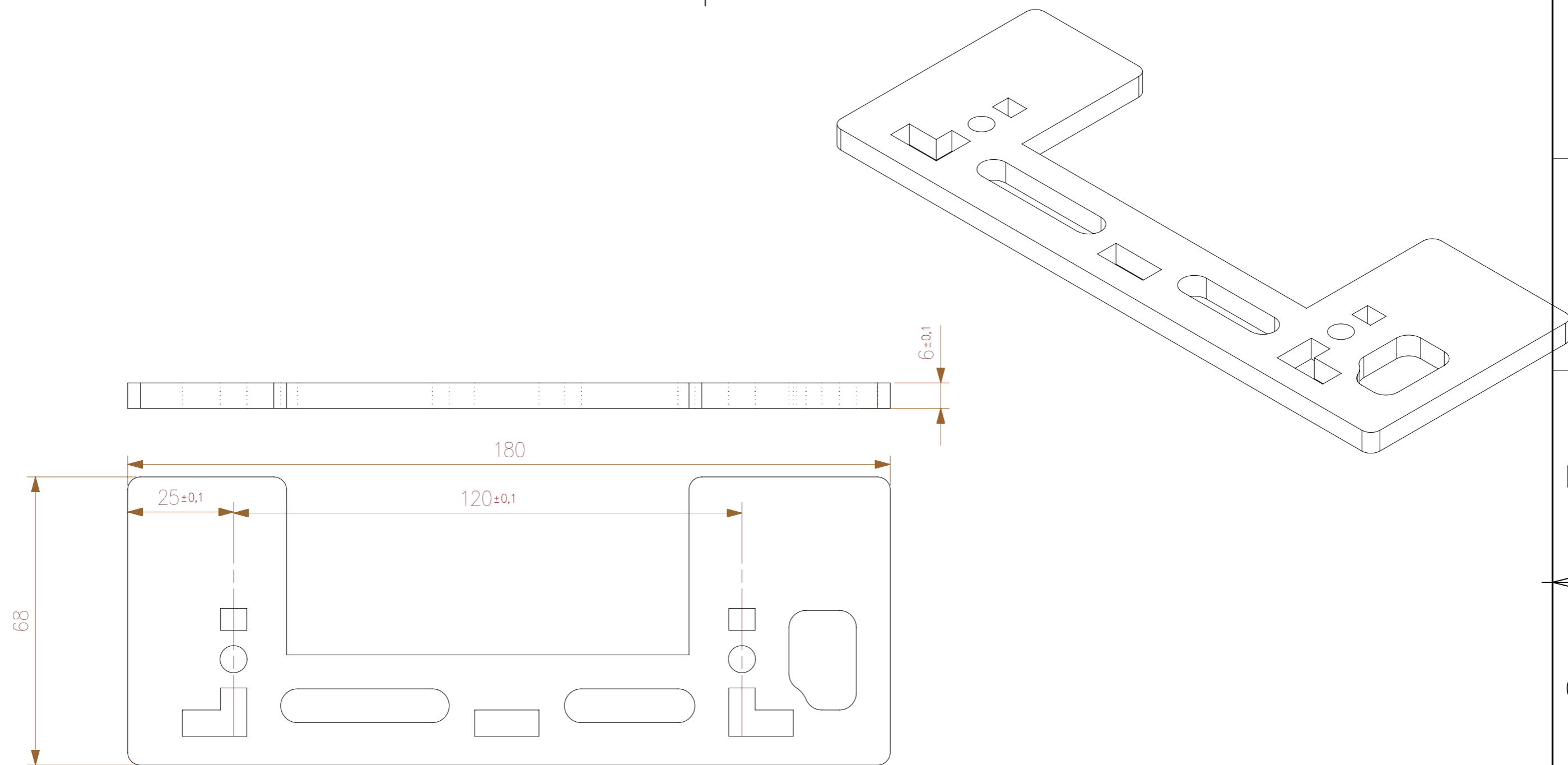
1 2 3 4 5 6 7 8



Material:	S420MC						
Treatment:	Black						
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:	14-11-2013		
Approved:	-			Date:	-		
Status:	-		Version:	1		Date:	14-11-2013
Description:	Left plate			Drawing nr:			
			5KTA02.013				
Document ID:	-		Sheet:	1 of 1		Size:	A3



Material:	S420MC					
Treatment:	Black					
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	
Description:	Right plate			Status:	-	
					Version:	1
			Date:	14-11-2013		
			Drawing nr: 5KTA02.014			
Document ID:	-		Sheet:	1 of 1		Size: A3



Material:	S420MC							
Treatment:	Black							
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:	26-11-2013			
Description:	Side plate					Date:	-	
Status:	-		Version:	1		Date:	26-11-2013	
Drawing nr:	5KTA02.015							
Document ID:	-			Sheet:	1 of 1		Size:	A3

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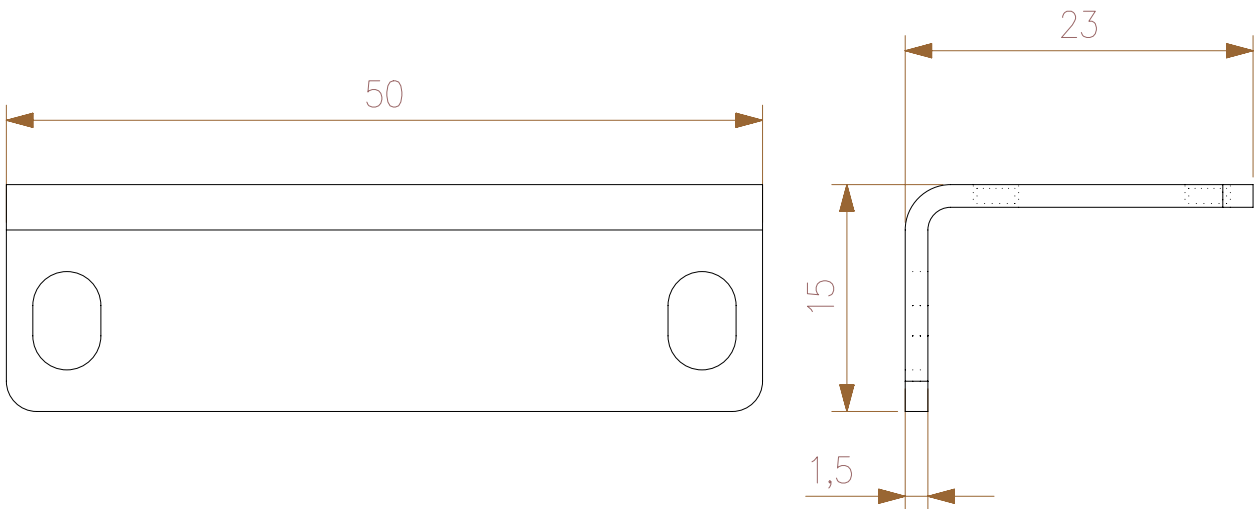
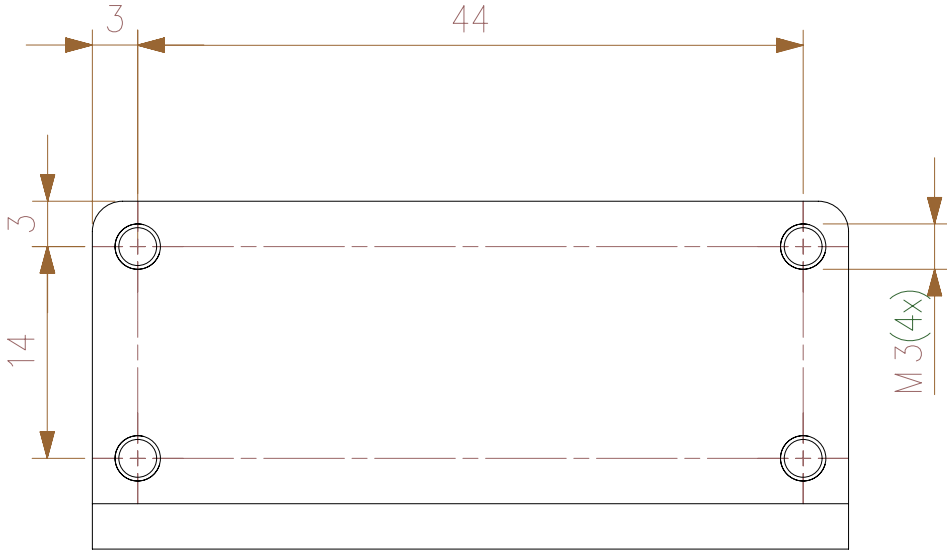
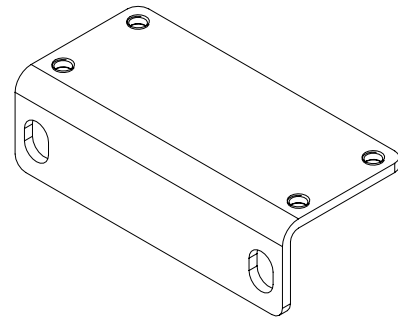
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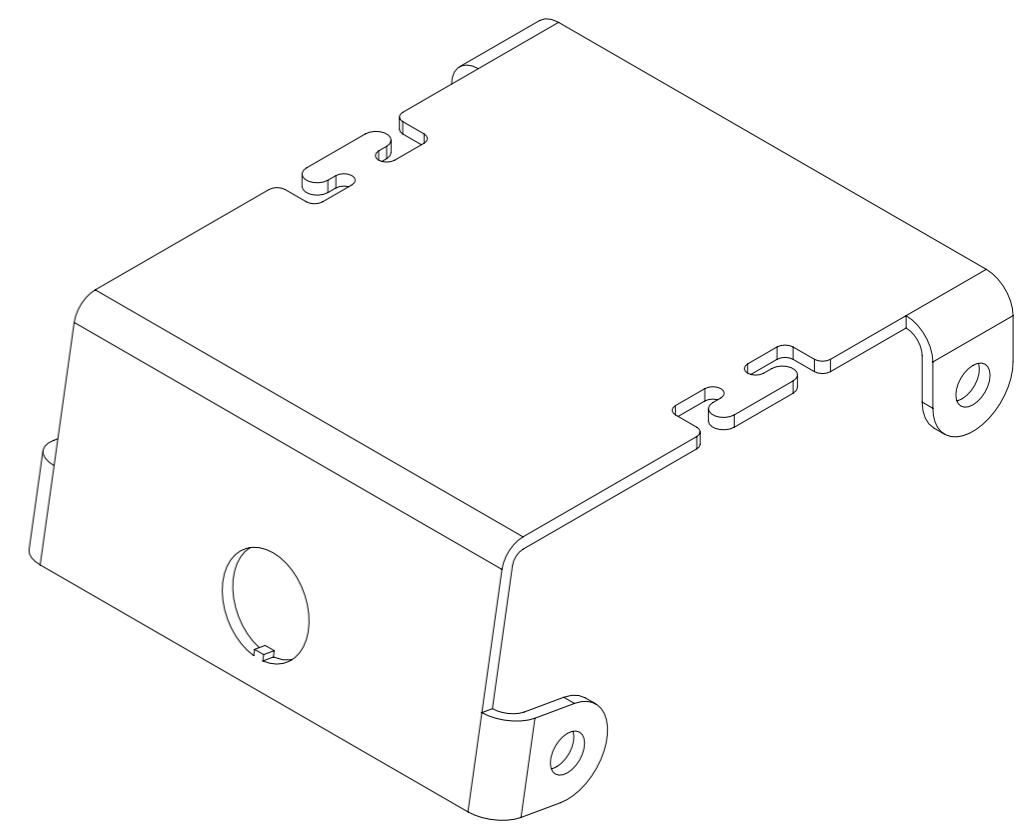
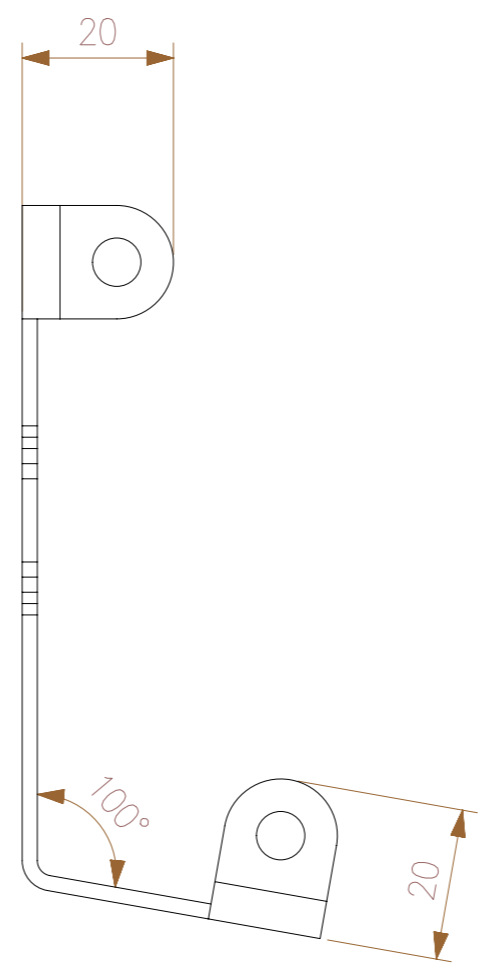
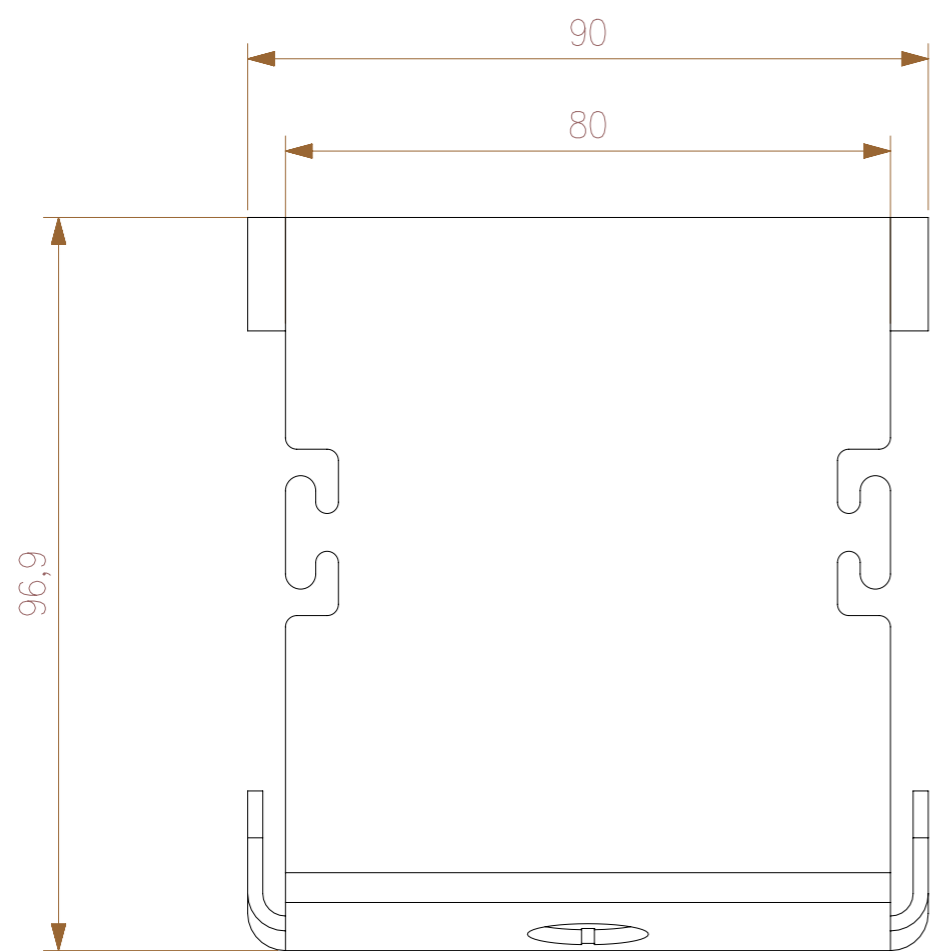
Material: Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
Treatment: Black anodized	GENERAL TOLERANCES according to ISO 2768-mH						
Description: Hall sensor support	General Roughness: 12.5			Scale: 2:1			
	Drawn: ACE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

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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:	1:1		
		Drawn:	ACE		Unit:	mm			
		Approved:	-		Date:	29-11-2013			
		Status:	-		Version:	1		Date:	29-11-2013
Description:		Estop switch plate			Drawing nr:				
					5KTA02.017				
Document ID:		-		Sheet:		1 of 1		Size:	A3

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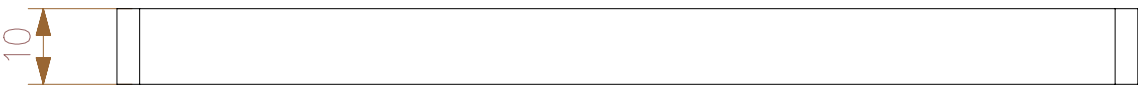
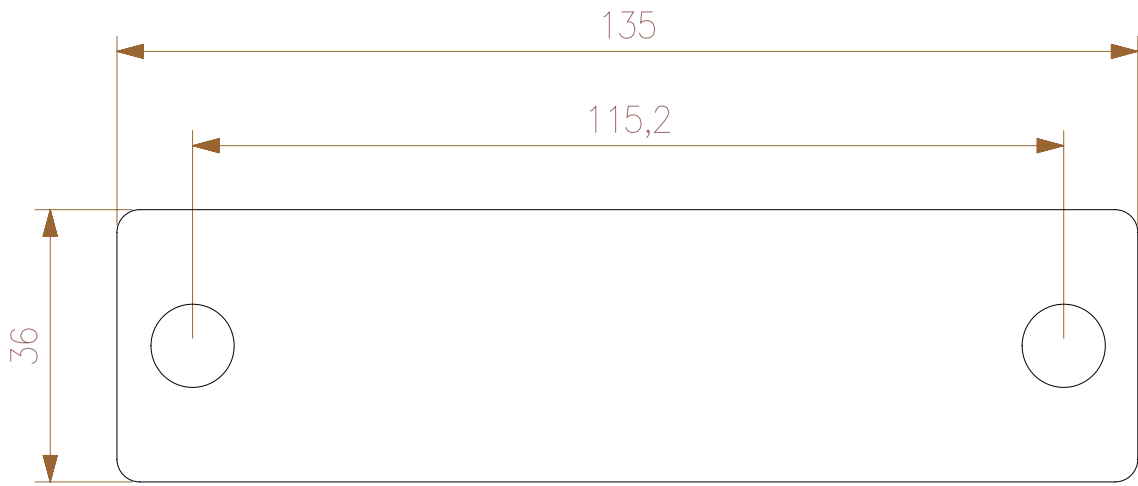
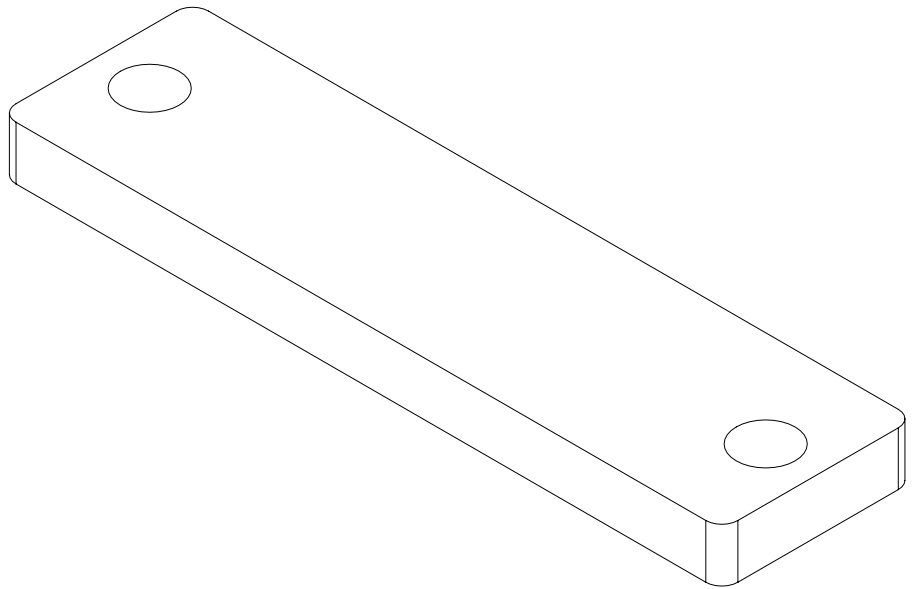
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Material:	Rubber	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
			GENERAL TOLERANCES according to ISO 2768-mH						
			General Roughness:	12.5		Scale:	NA		
	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

Back plate rubber

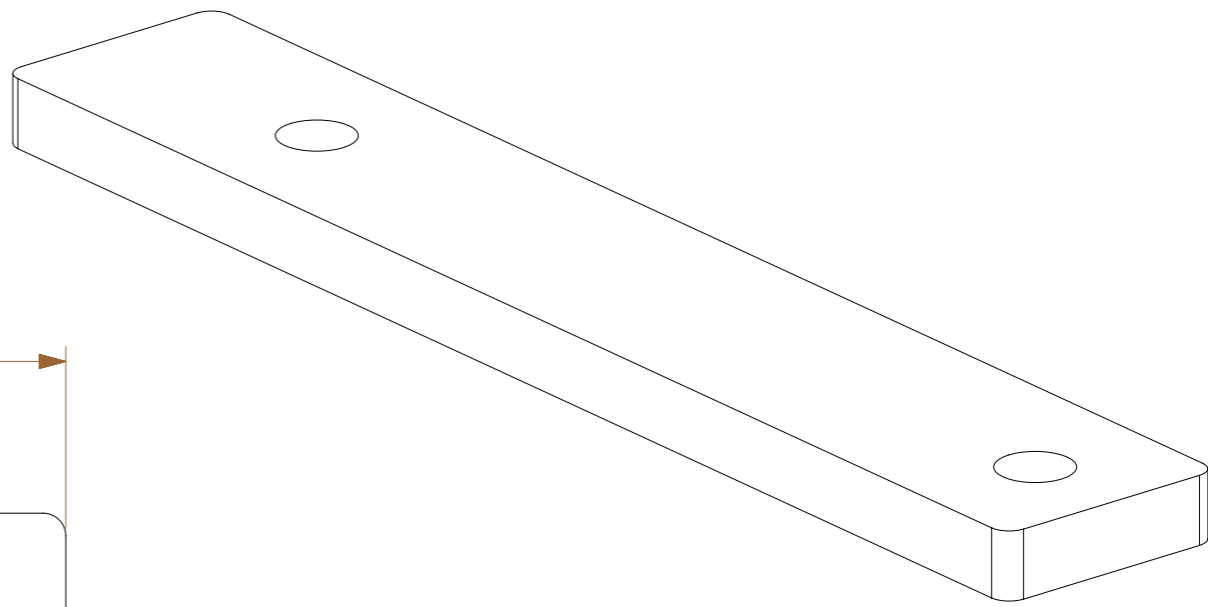
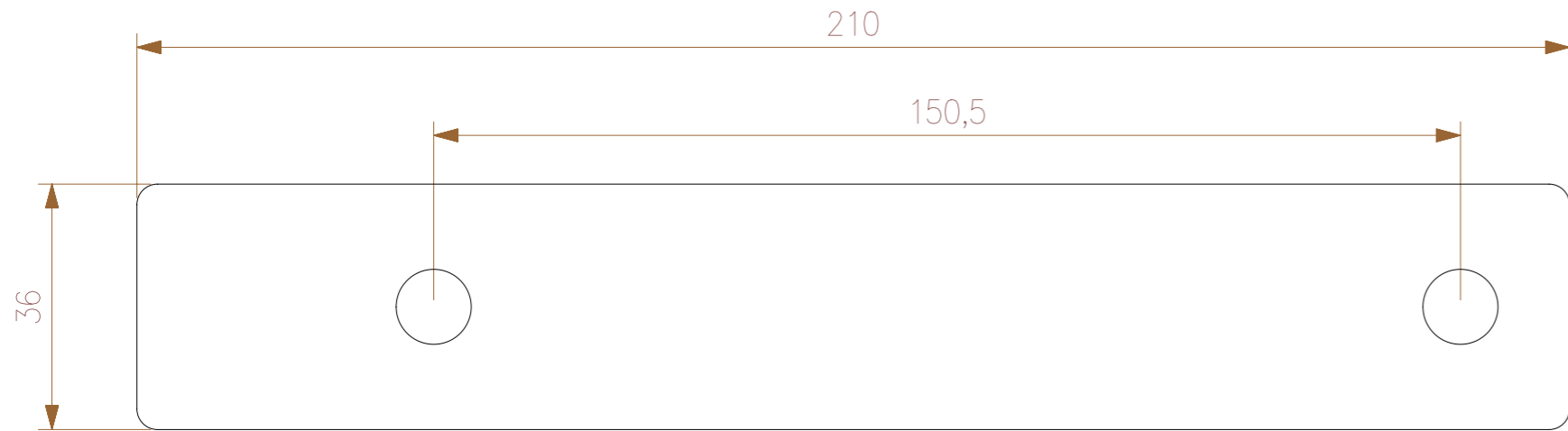
5KTA02.018

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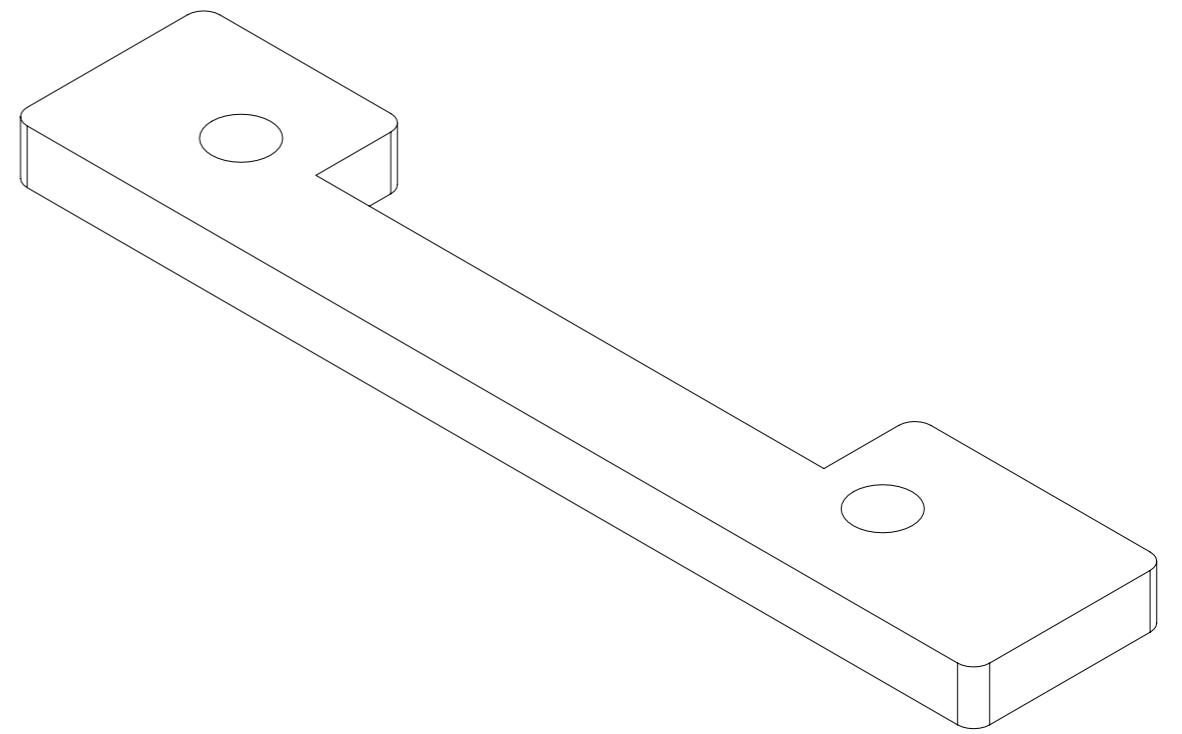
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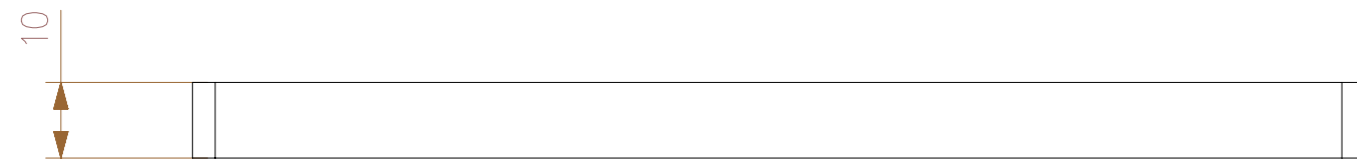
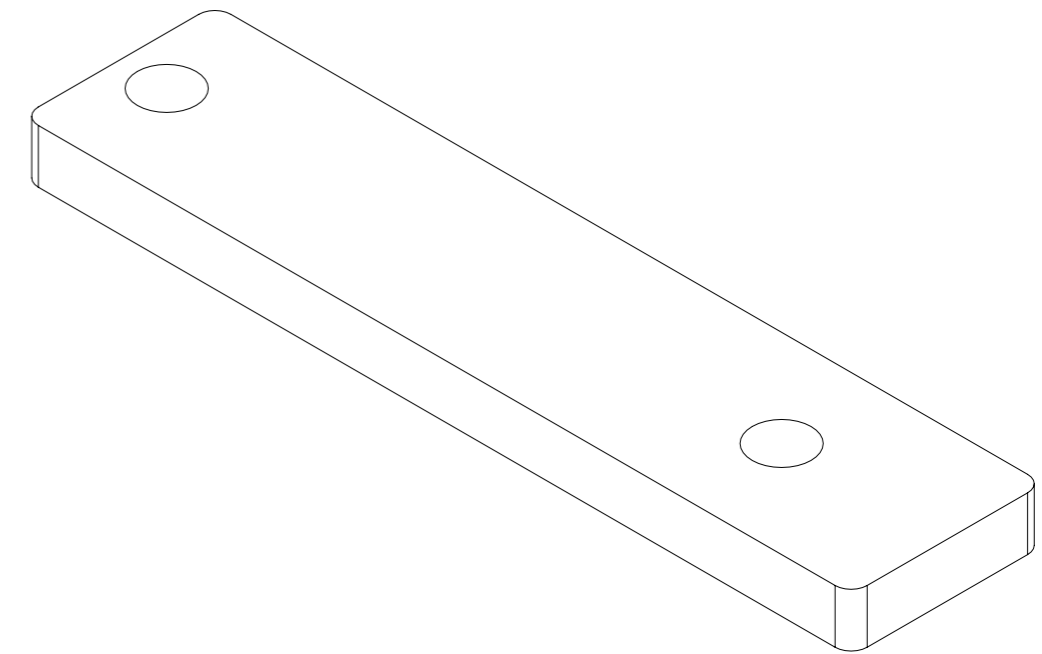
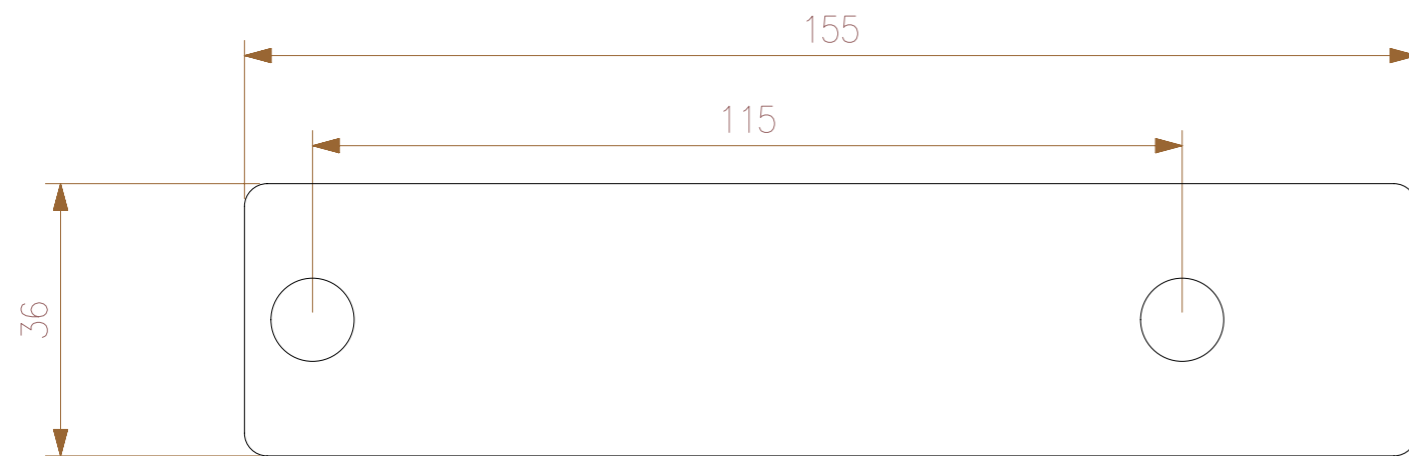
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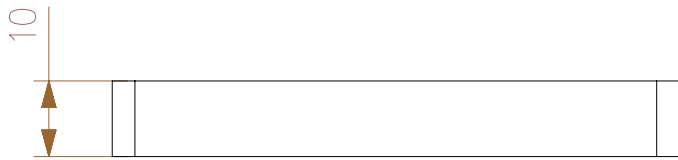
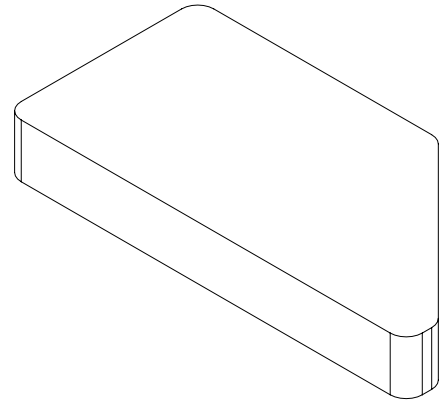
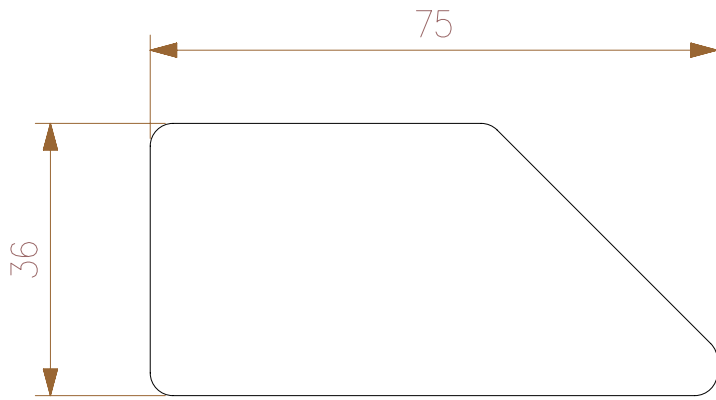
Material:	Rubber	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:	12.5			Scale: NA		
						Unit: mm		
		Drawn:	ACE		Date: 27-11-2013			
		Approved: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



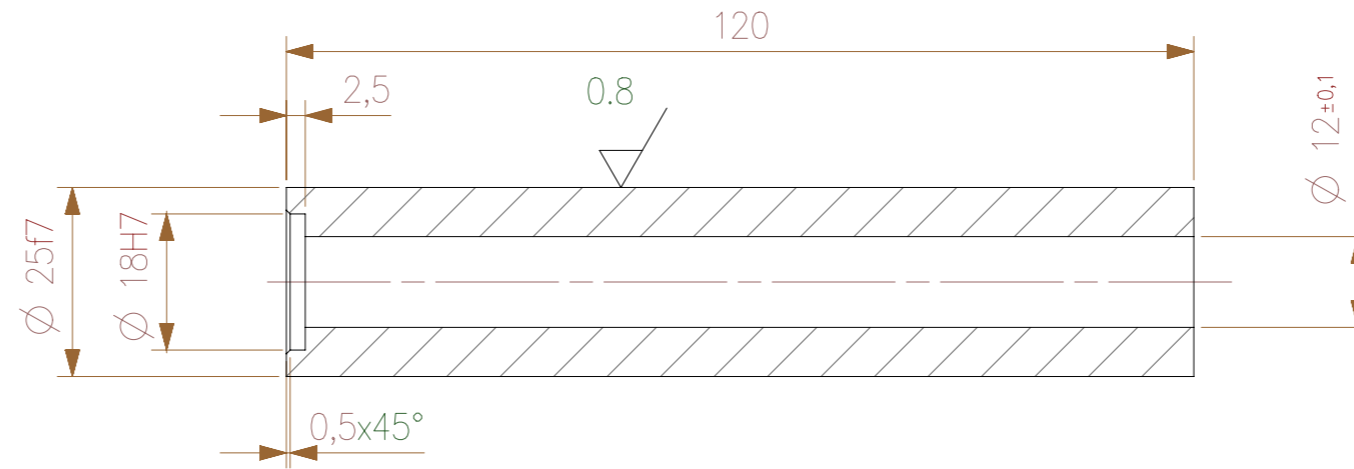
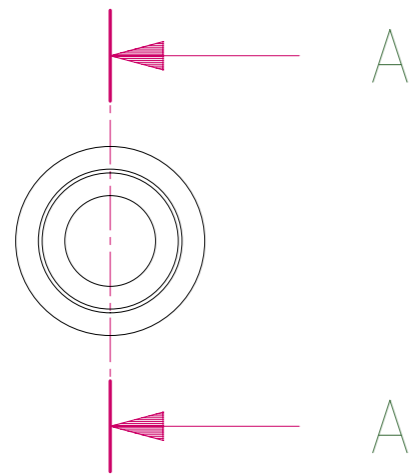
Material:	Rubber	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:	12.5			Scale:	1:1	
		Drawn:	ACE			Unit:	mm	
		Approved:	-			Date:	27-11-2013	
		Status:	-	Version:	1	Date:	27-11-2013	
Description:		Side plate rubber			Drawing nr: 5KTA02.020			
Document ID:		-		Sheet:		1 of 1		Size: A3



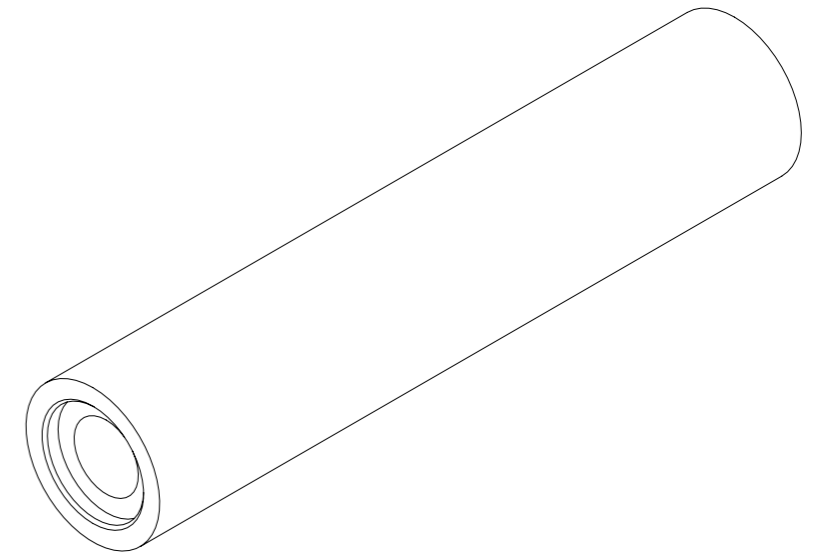
Material:	Rubber	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH								
		General Roughness:	12.5			Scale:	1:1	
		Drawn:	ACE		Date:	27-11-2013		
		Approved:	-		Date:	-		
		Status:	-		Version:	1		
		Date:		27-11-2013				
Description:		Wheel plate rubber			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:	-	±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			
Document ID:	-	Approved:	-				Date:	27-11-2013		
		Status:	-		Version:	1		Date:	27-11-2013	
		Drawing nr:	5KTA02.022							
Sheet:	1 of 1		Size:	A4						



SECTION A-A



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: 3.2/				Scale: 1:1			
Drawn: ACE		Unit: mm					
Approved: -		Date: 14-11-2013				Date: -	
Description: Ferro section		Status: -		Version: 1		Date: 14-11-2013	
Document ID: -		Drawing nr: 5KTA03.001				Sheet: 1 of 1	
				Size: A3			

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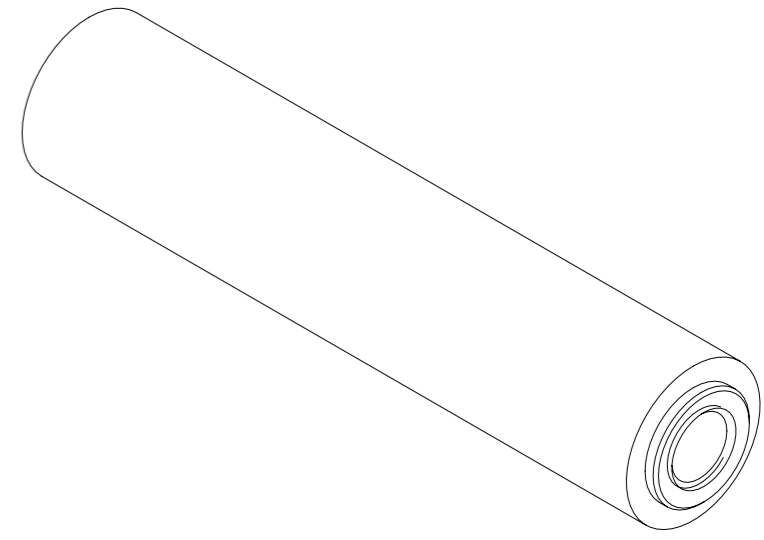
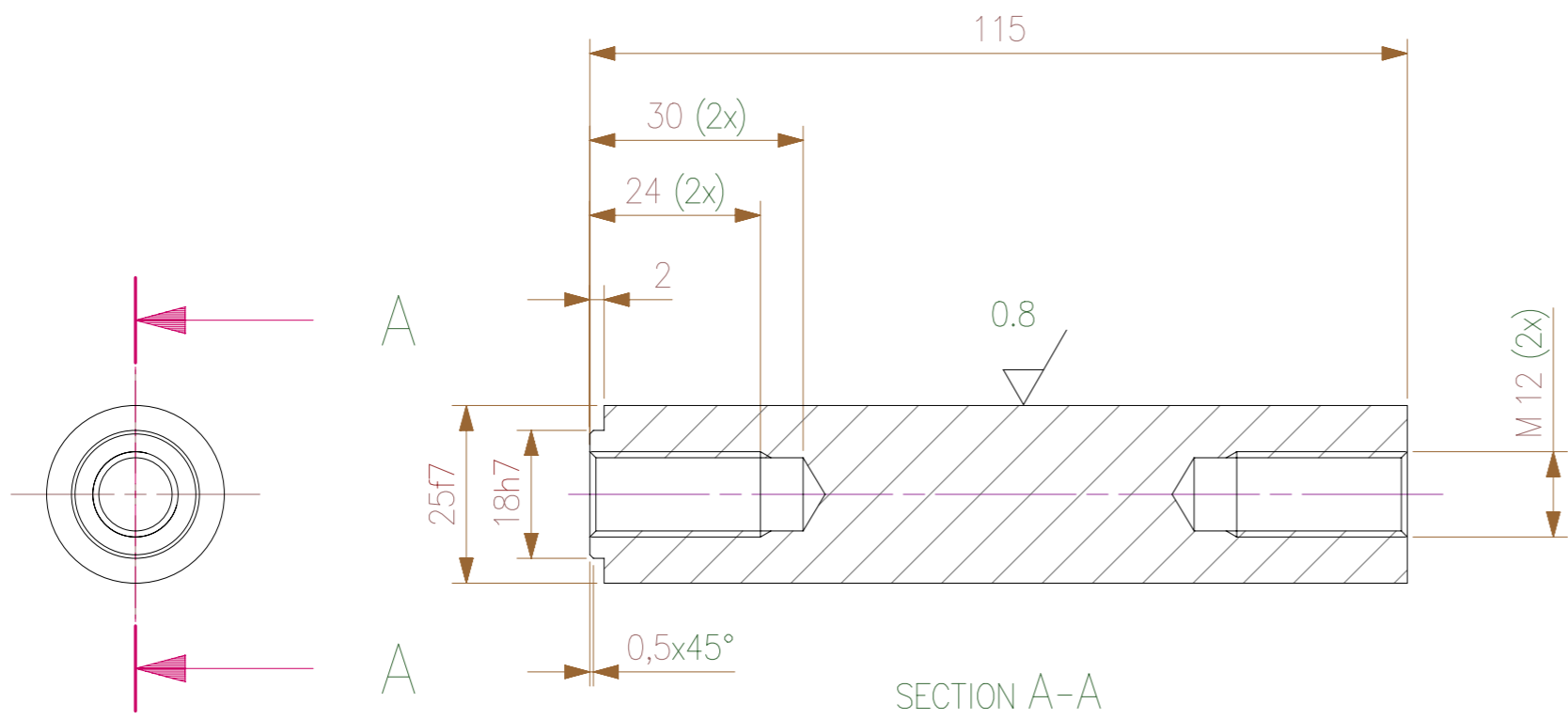
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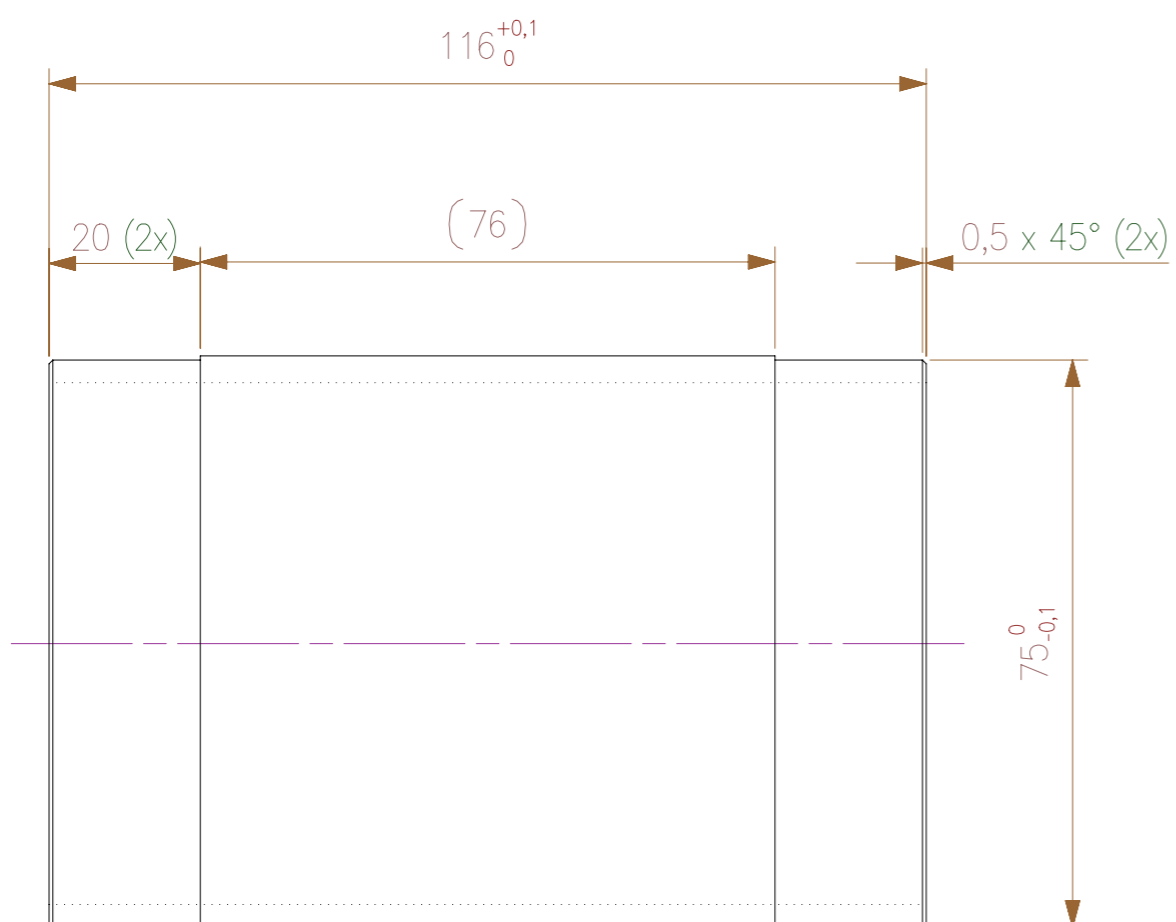
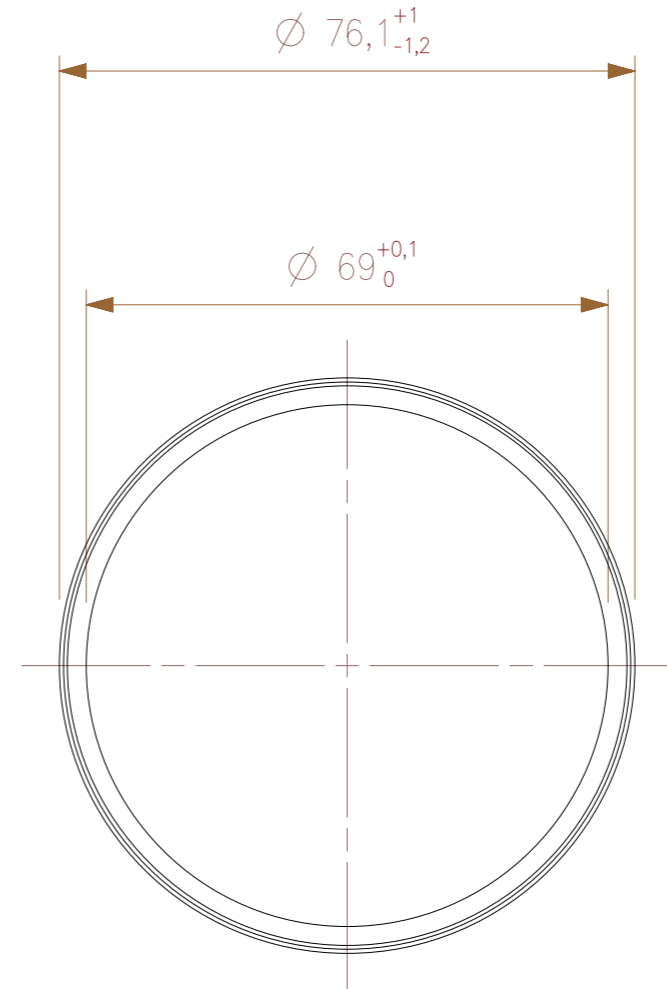
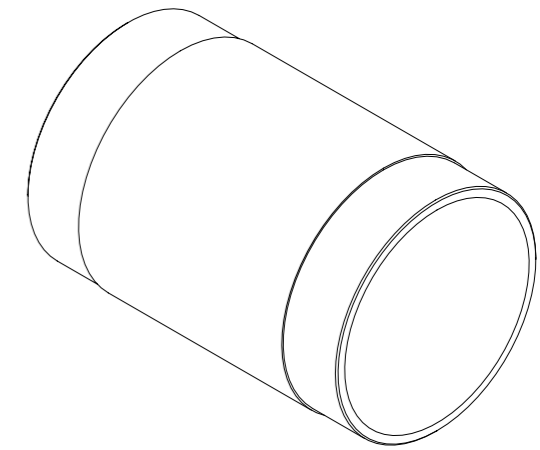
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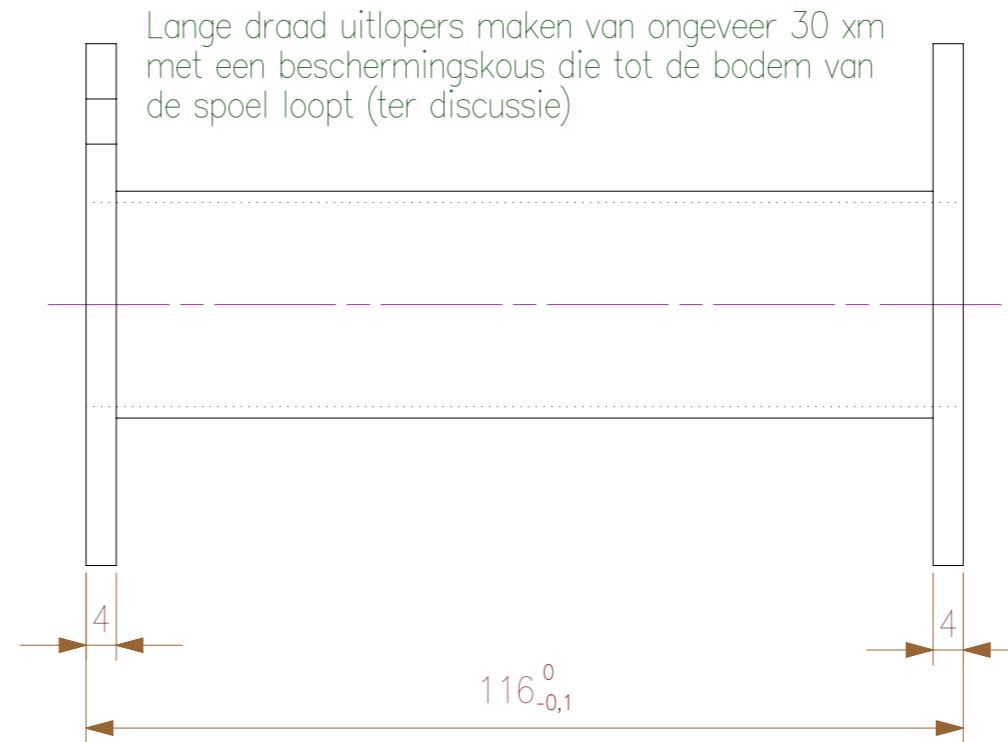
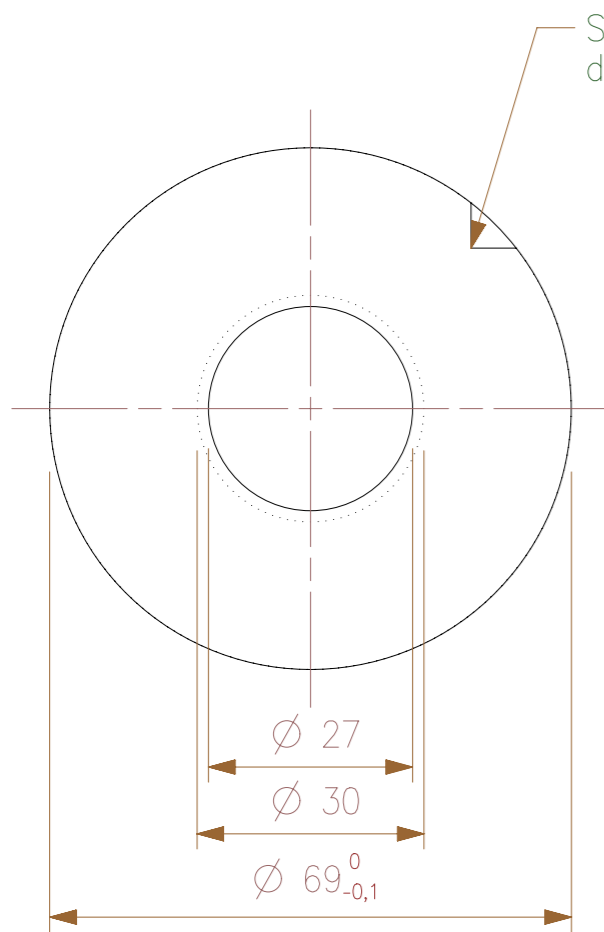
Dimensions after surfacetreatment

Material:	Aluminum	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:	3.2		Scale:		1:1	
						Unit: mm		
		Drawn:	ACE		Date:		14-11-2013	
		Approved:	-		Date:		-	
		Status:	-		Version:	1		Date: 14-11-2013
Description:		Non ferro section						
		Drawing nr: 5KTA03.002						
Document ID:	-			Sheet:	1 of 1		Size: A3	

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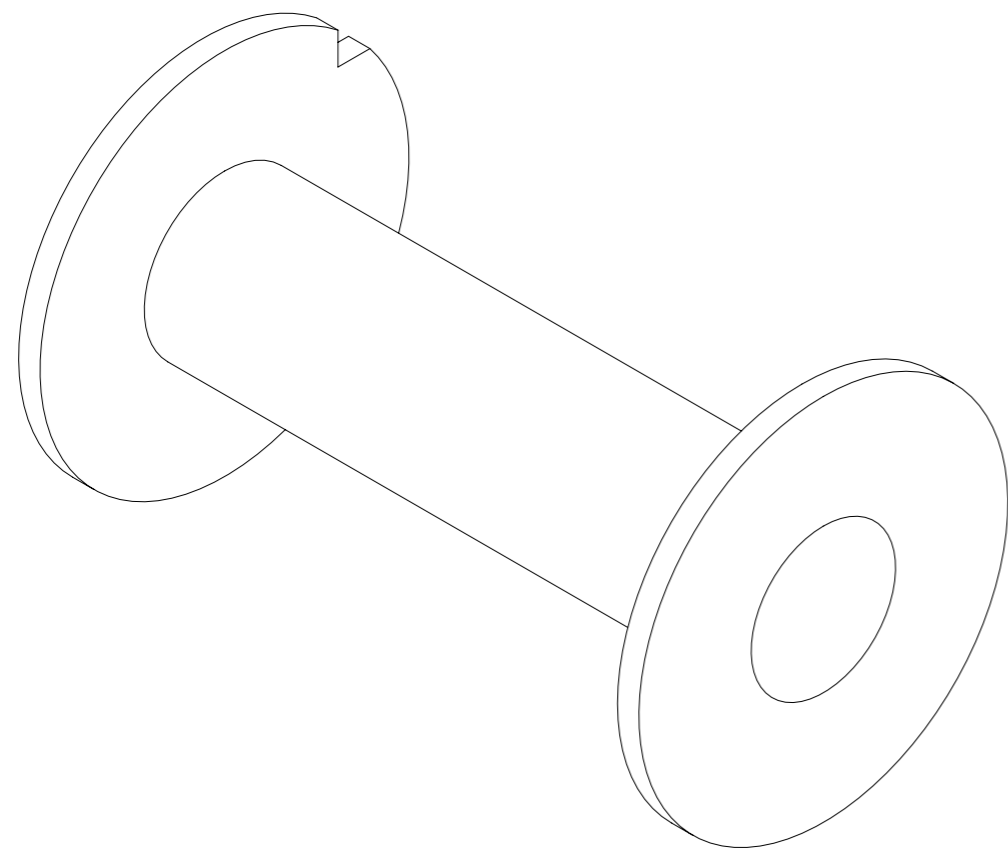
Material:	Seamless tube 76,1 x 4 EN10210 S355J2H					
Treatment:	Anti corrosion coating					
Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH						
General Roughness:	3.2		Scale: 1:1			
Drawn:	ACE		Unit: mm			
Approved:	-		Date: 13-11-2013			
Status:	-		Version: 1	Date: 13-11-2013		
Description:	Tube					
Document ID:	-		Drawing nr: 5KTA03.003		Sheet: 1 of 1	
					Size: A3	



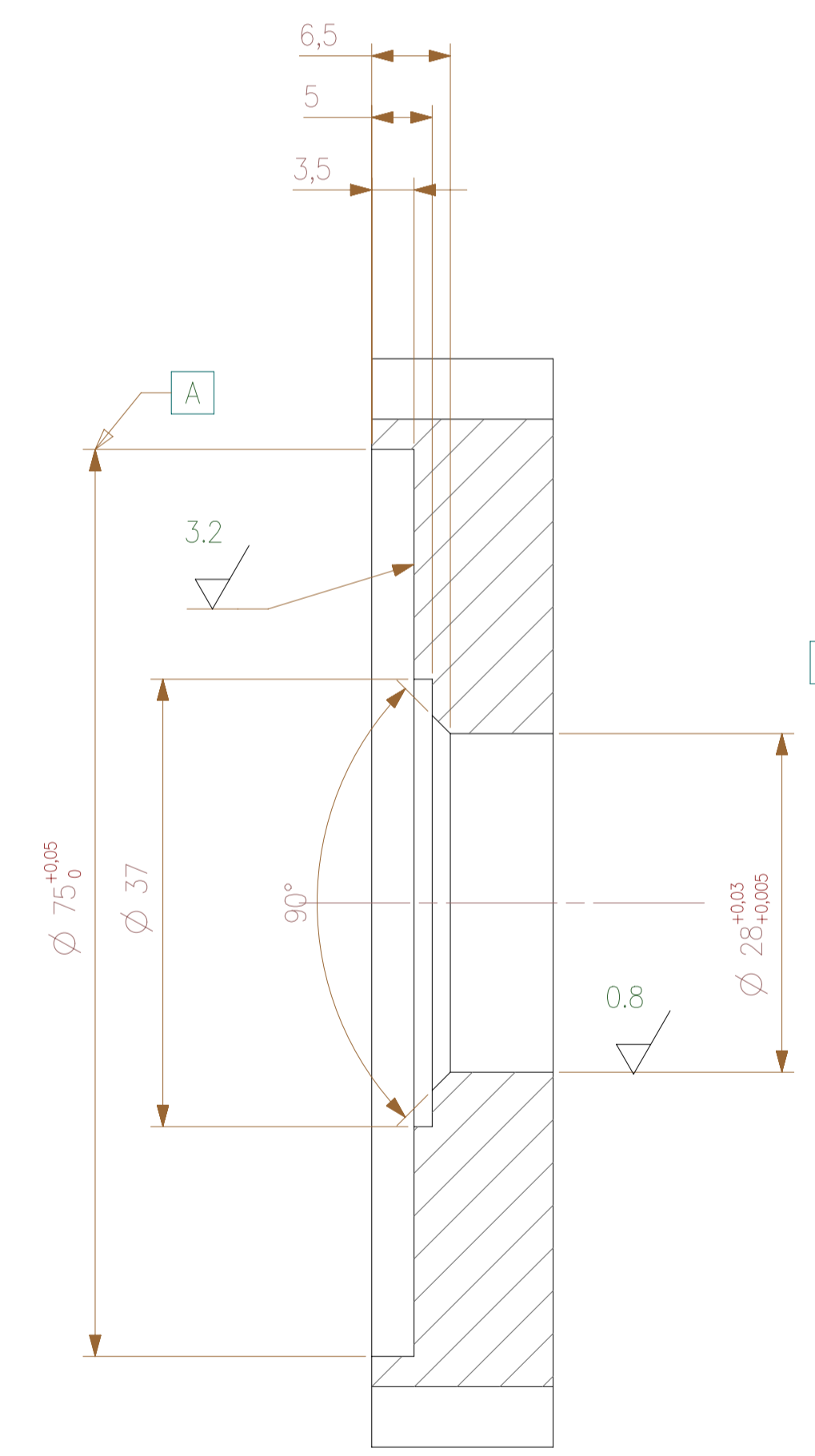
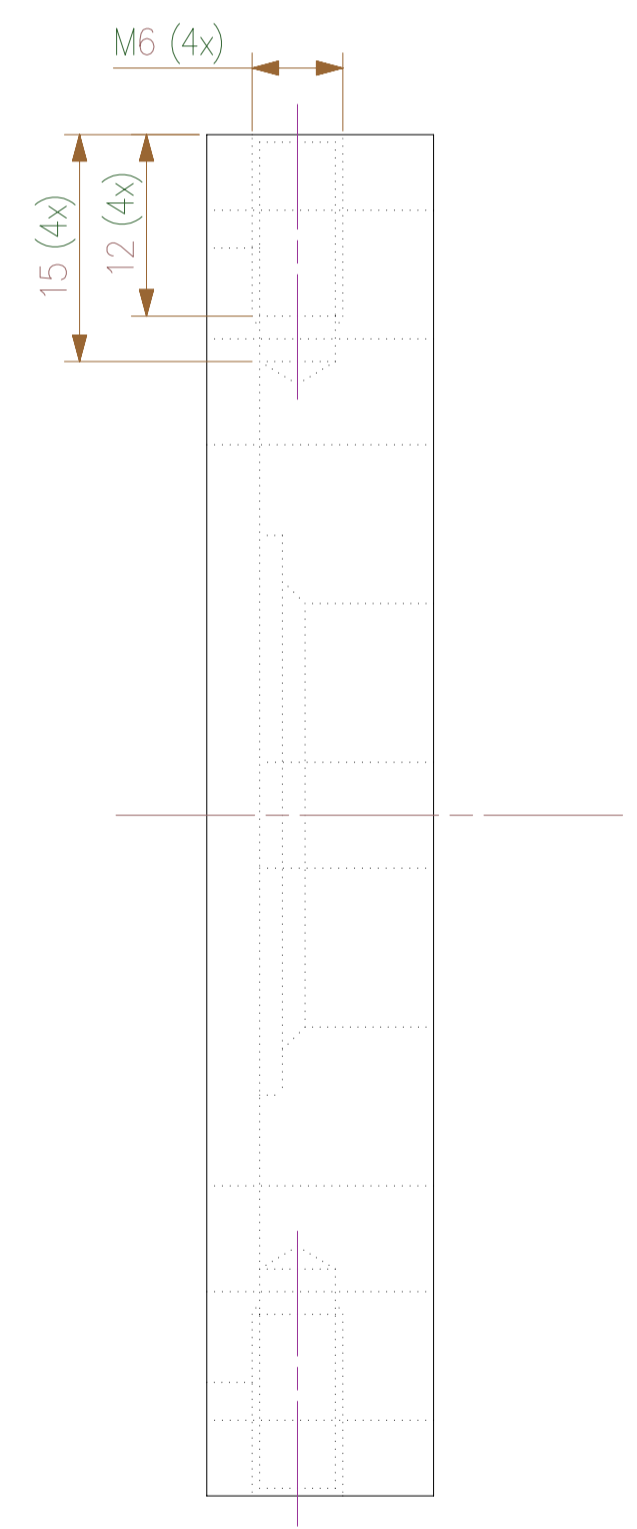
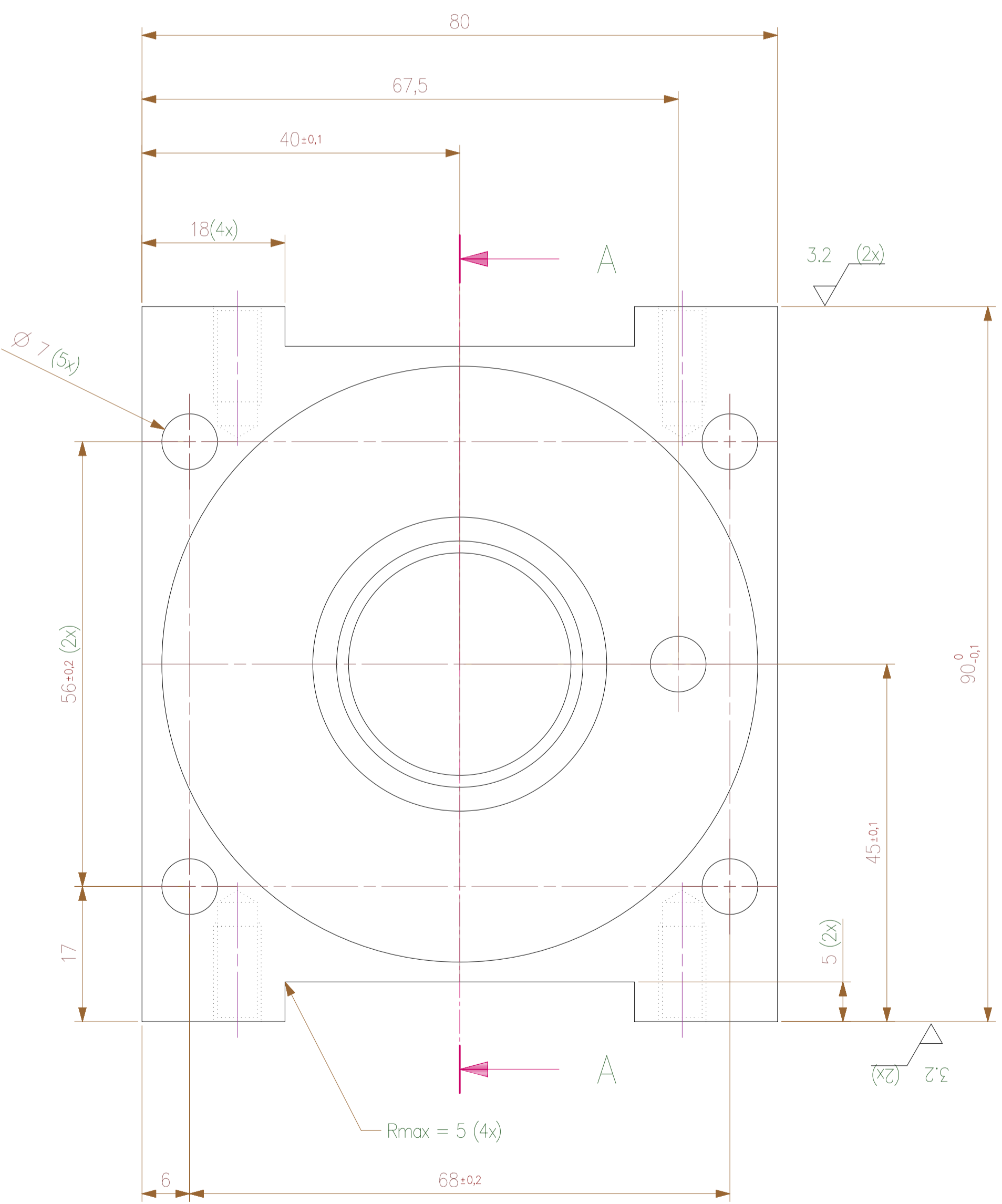
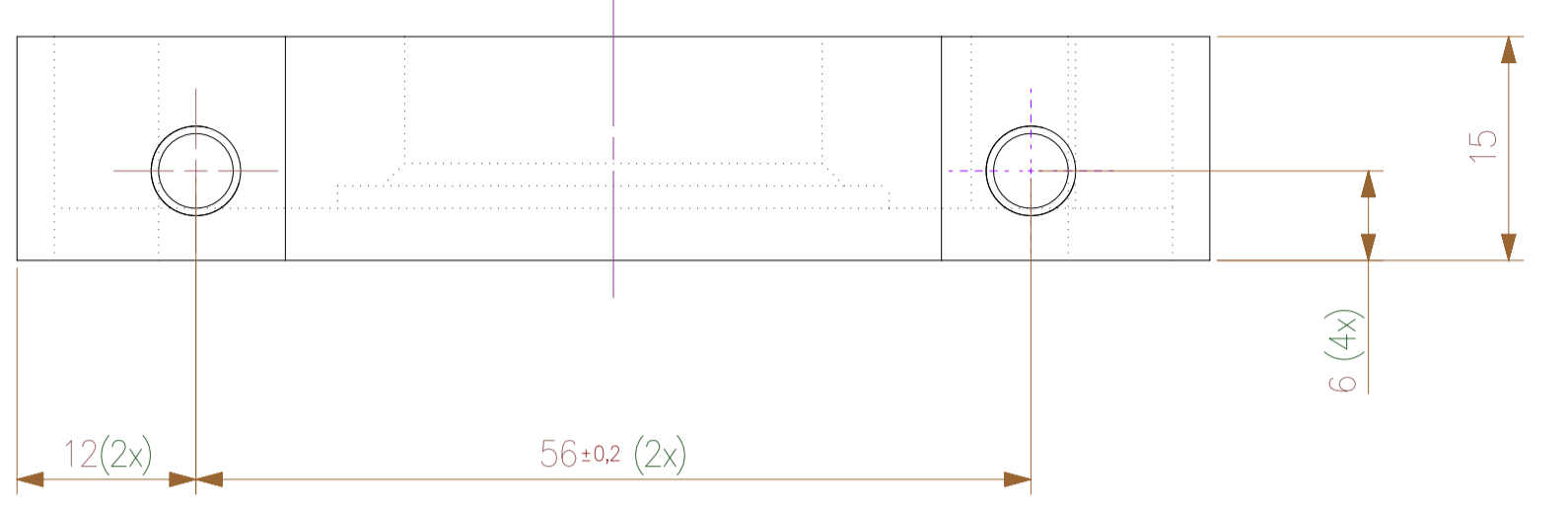
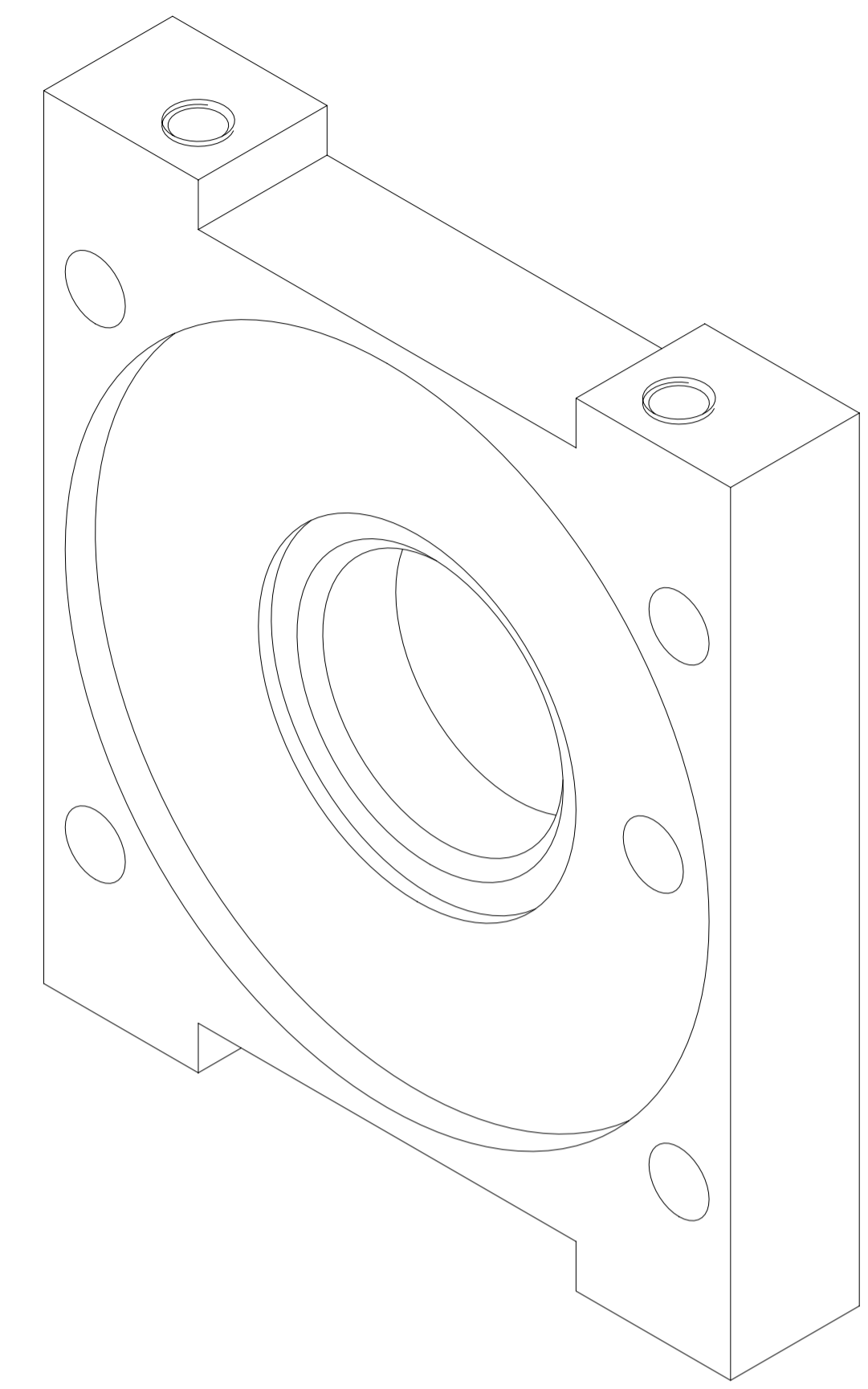
1064 Windingen
 13 lagen
 "Naderhand afbakken"
 (Wikkelingen mogen niet boven de flens uitkomen)

Draad:
 cu 1,18 ϕ 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			
							Drawn: ACE		Unit: mm				
							Approved: -		Date: 13-11-2013				
Description: Coil winding core							Status: -	Version: 1	Date: 13-11-2013				
							Drawing nr: 5KTA03.004						
Document ID:	-						Sheet:	1 of 1		Size: A3			



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Material:	S235	Dimension:	0.5 mm	3 mm	6 mm	30 mm	120 mm	400 mm
Tolerance:	Black	GENERAL TOLERANCES according to ISO 2768-mS	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
General Roughness:	3.2	Scale:	2:1					
Drawn:	ACE	Unit:	mm					
Approved:	-	Date:	13-11-2013					
Status:	-	Version:	1					
Drawing nr:	5KTA03.005							
Document ID:	-	Sheet:	1 of 1					
		Size:	A3					

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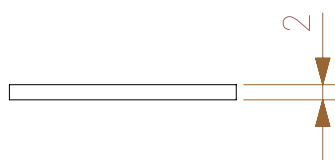
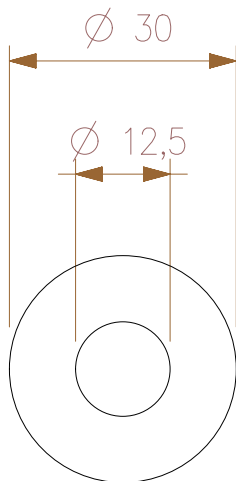
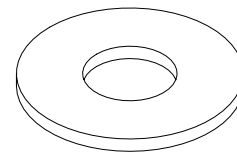
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
Description:	Stopping ring	General Roughness: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

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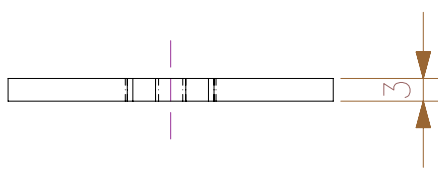
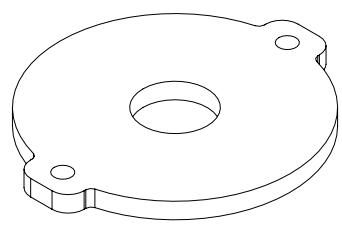
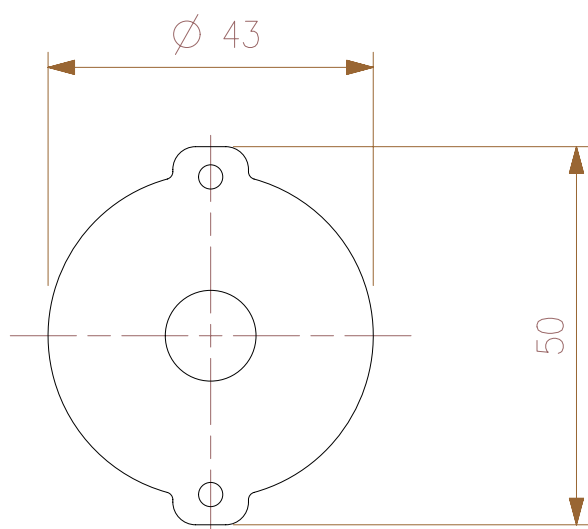
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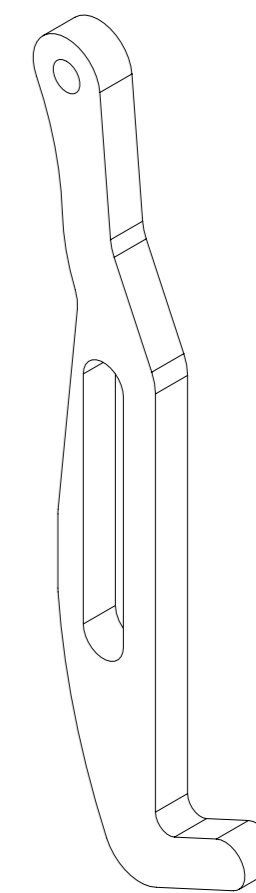
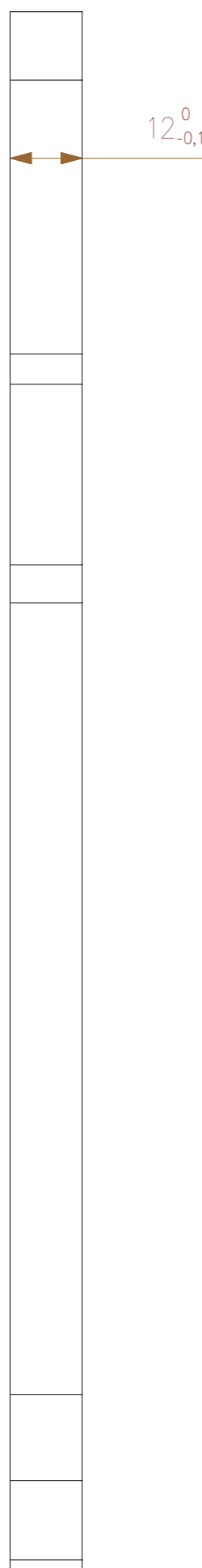
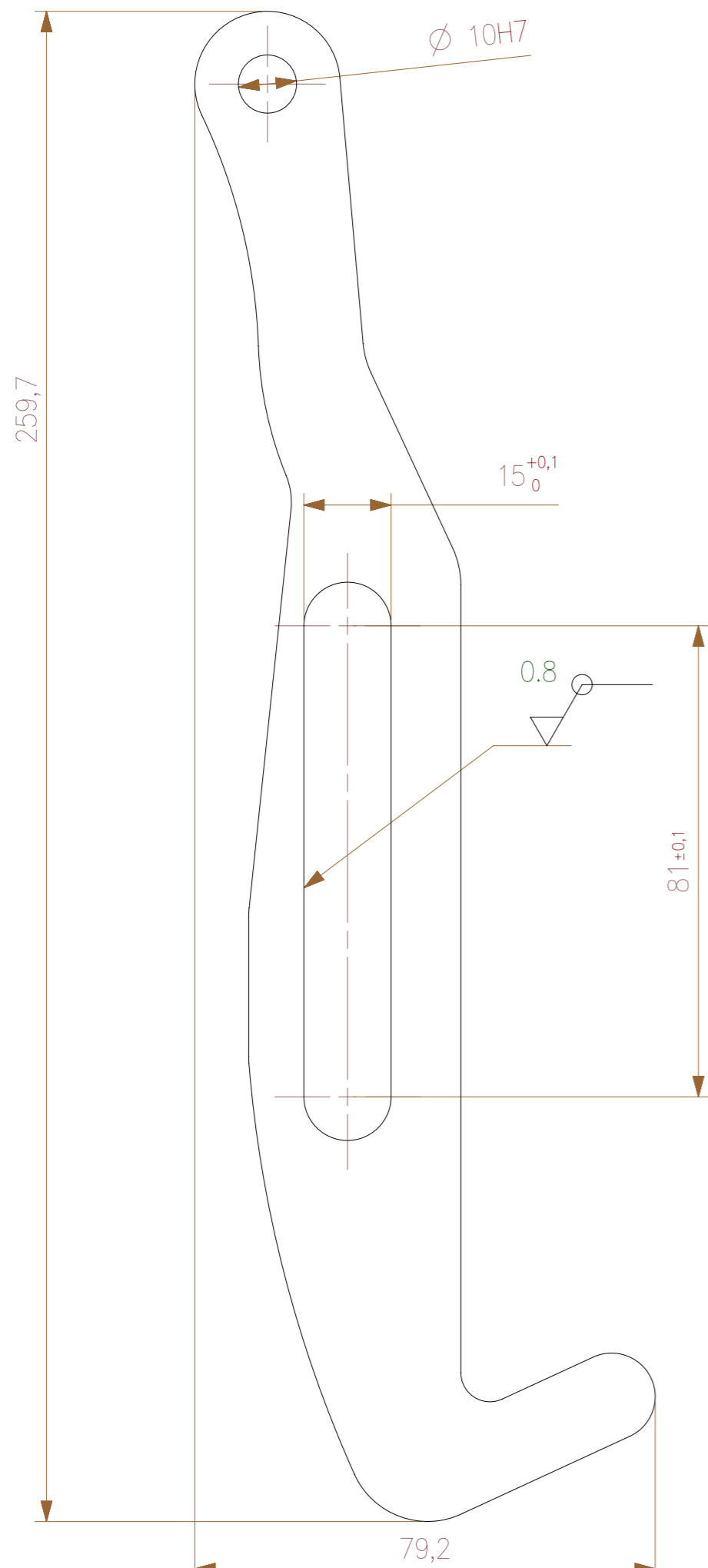
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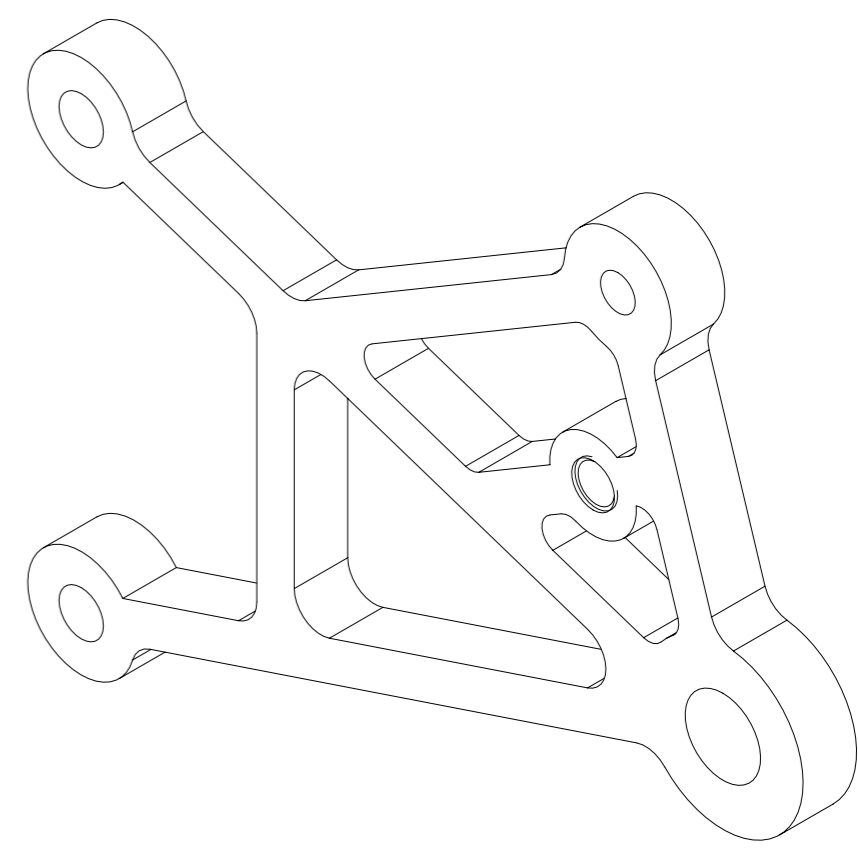
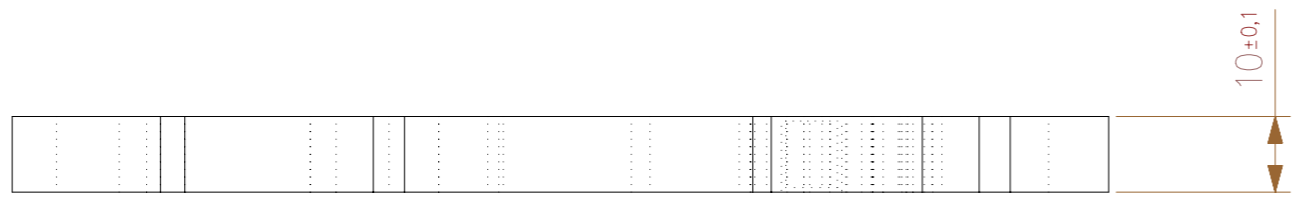
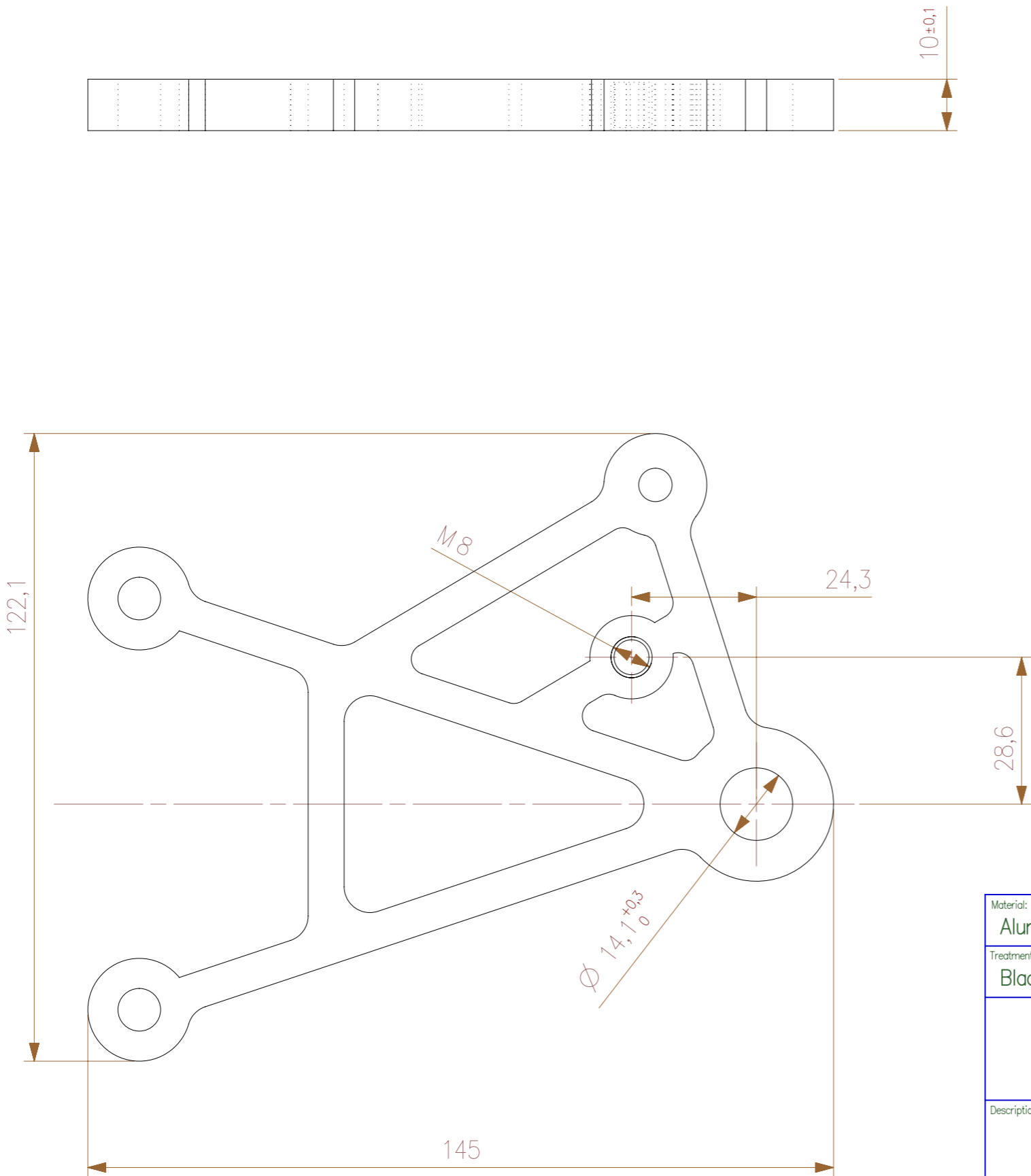


Material:	S235	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	Anti corrosive protection	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
			General Roughness:	3.2		Scale:	1:1			
						Unit:	mm			
			Drawn:	ACE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

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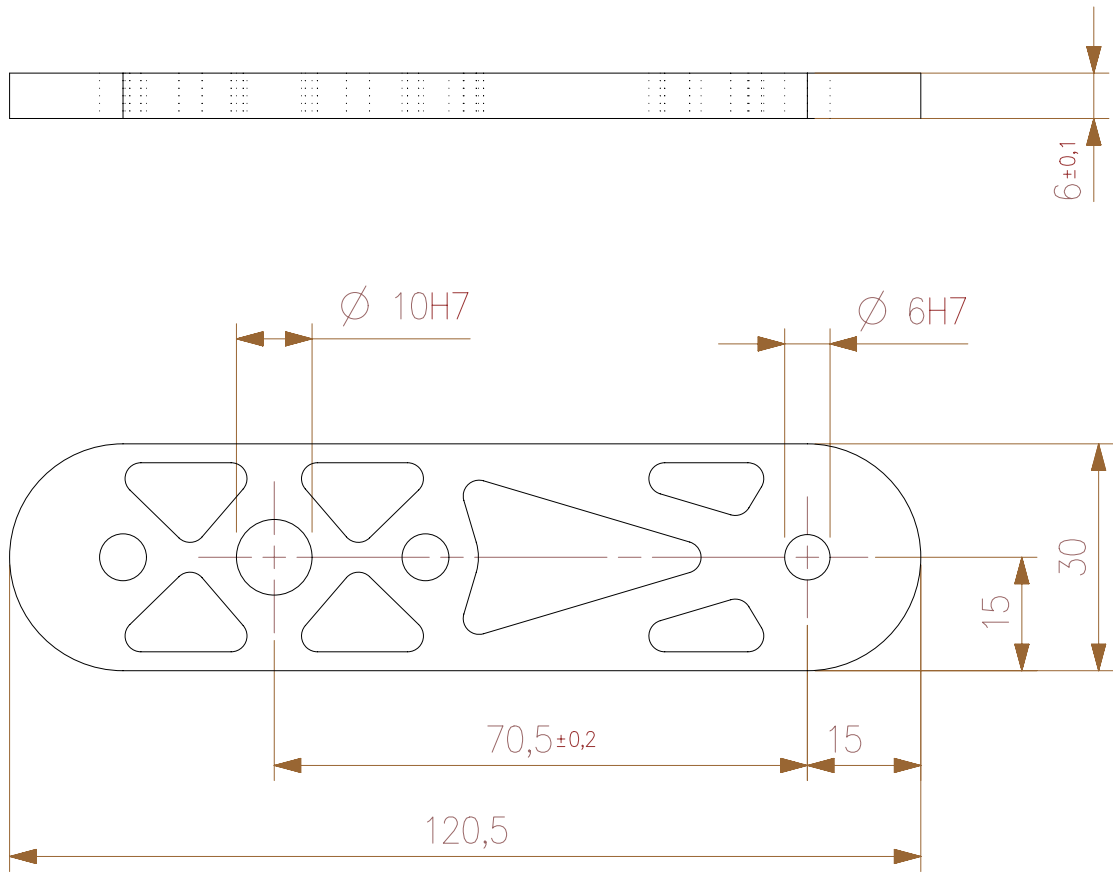
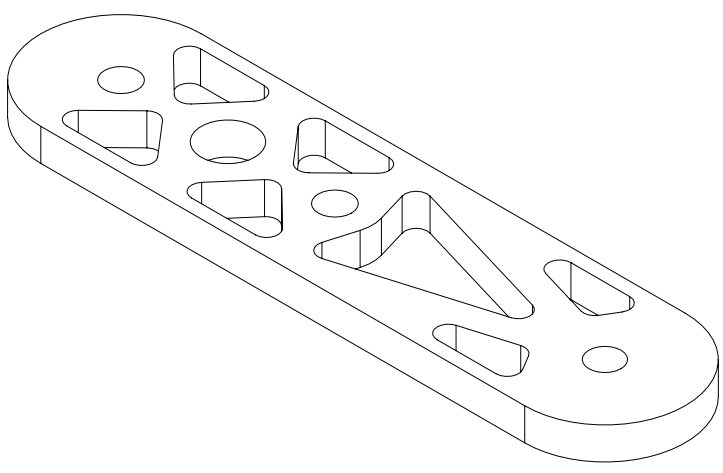
Material:	Aluminum 6061-T6 or 6082-T6					
Treatment:	Black anodized					
Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH						
General Roughness:	12.5			Scale:	1:1	
Drawn:	ACE			Unit:	mm	
Approved:	-			Date:	14-11-2013	
Description:	Swing arm			Status:	-	
					Version:	1
Document ID:	-			Date:	14-11-2013	
				Drawing nr:	5KTA04.001	
				Sheet:	1 of 1	
				Size:	A3	



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			
Drawn:	ACE			Unit:	mm			
Approved:	-			Date:	14-11-2013			
Description:	Support plate							
Status:	-		Version:	1		Date:	14-11-2013	
Drawing nr:	5KTA04.002							
Document ID:	-			Sheet:	1 of 1		Size:	A3

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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	
			Drawn:	ACE		Unit:	mm		
			Approved:	-		Date:	14-11-2013		
Description:	Link plate		Status:	-		Version:	1	Date:	14-11-2013
			Drawing nr:			5KTA04.003			
Document ID:	-				Sheet:	1 of 1		Size:	A3

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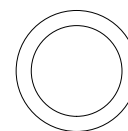
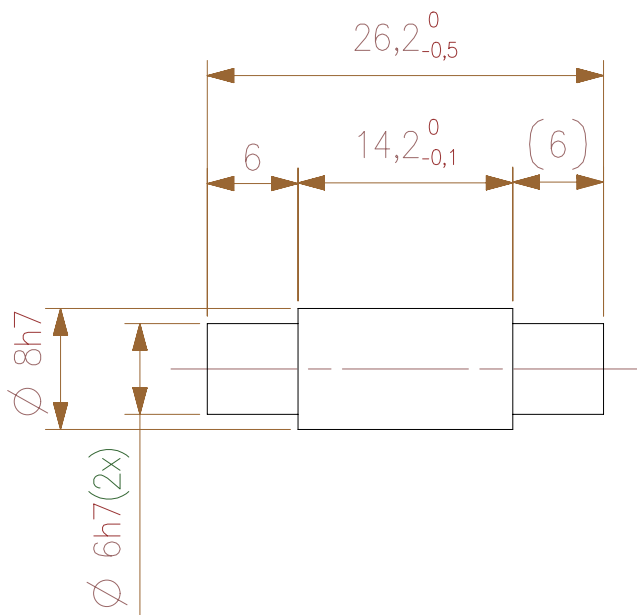
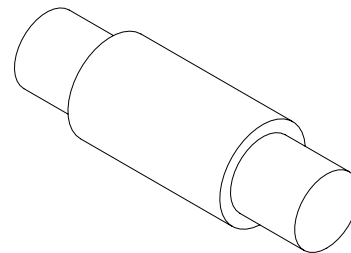
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Material: C45E	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
Treatment: Anti corrosion protection	GENERAL TOLERANCES according to ISO 2768-mH							
	General Roughness:	1.6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

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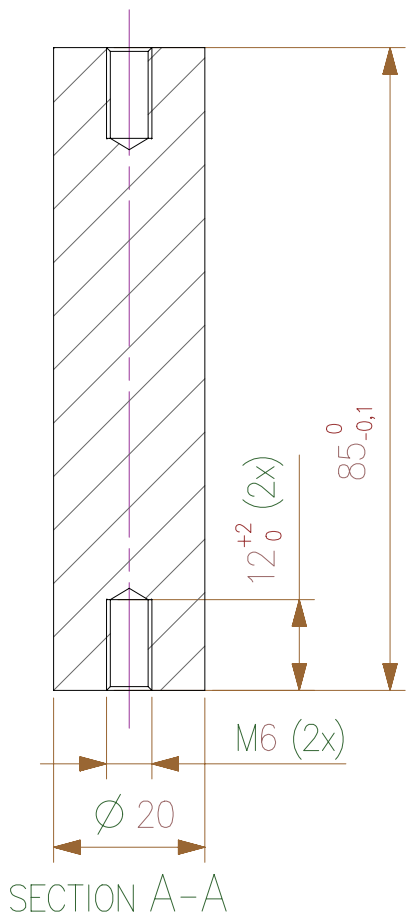
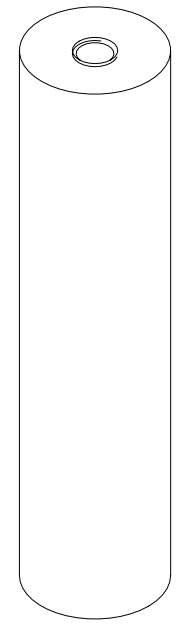
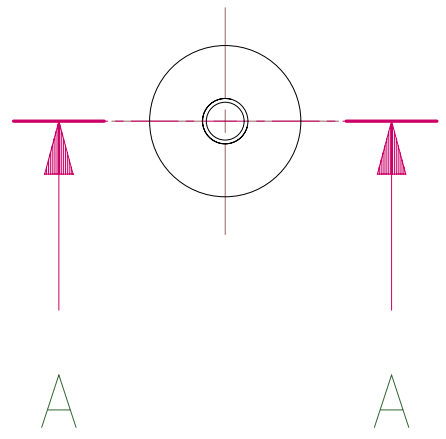
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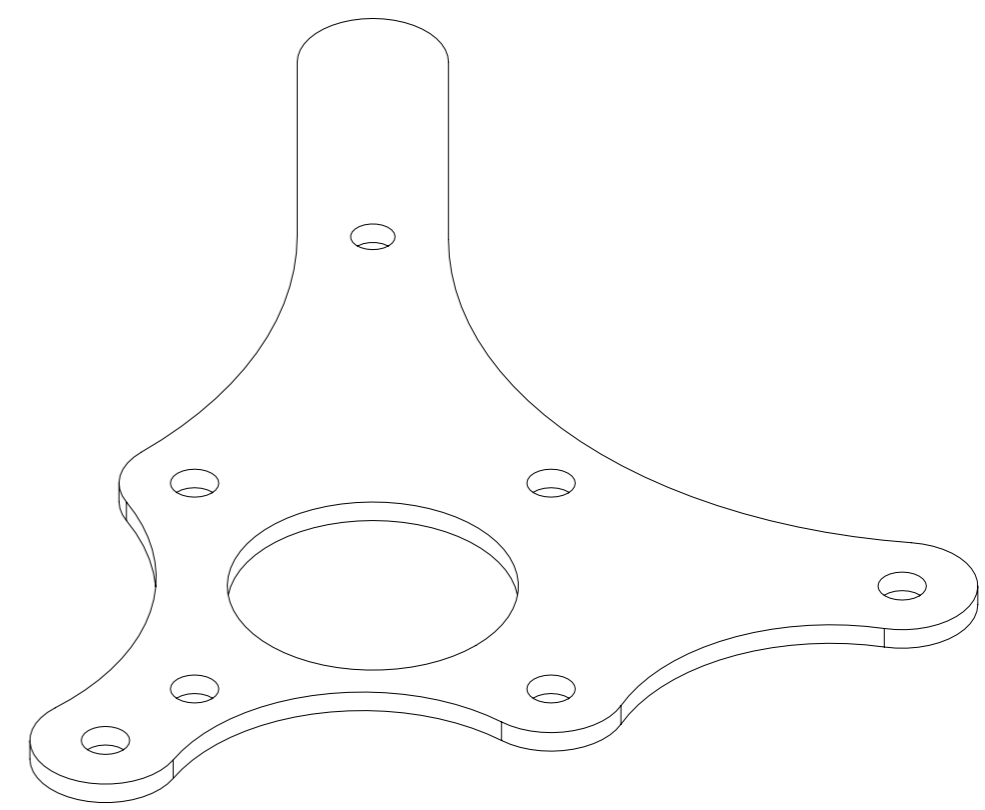
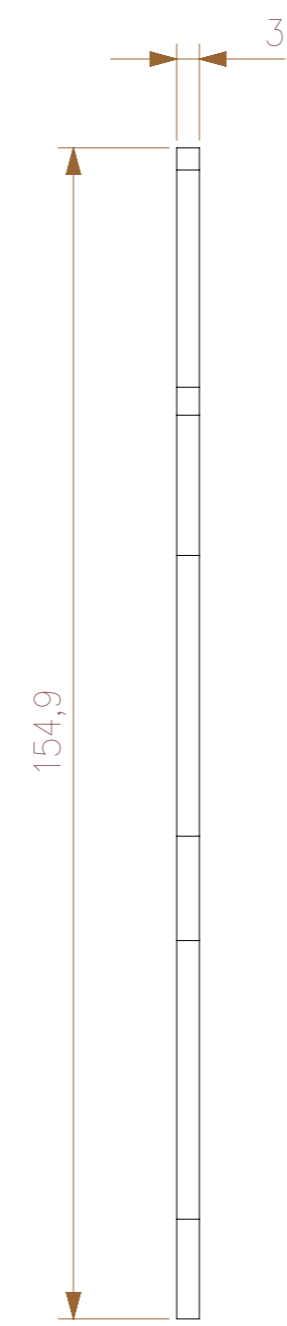
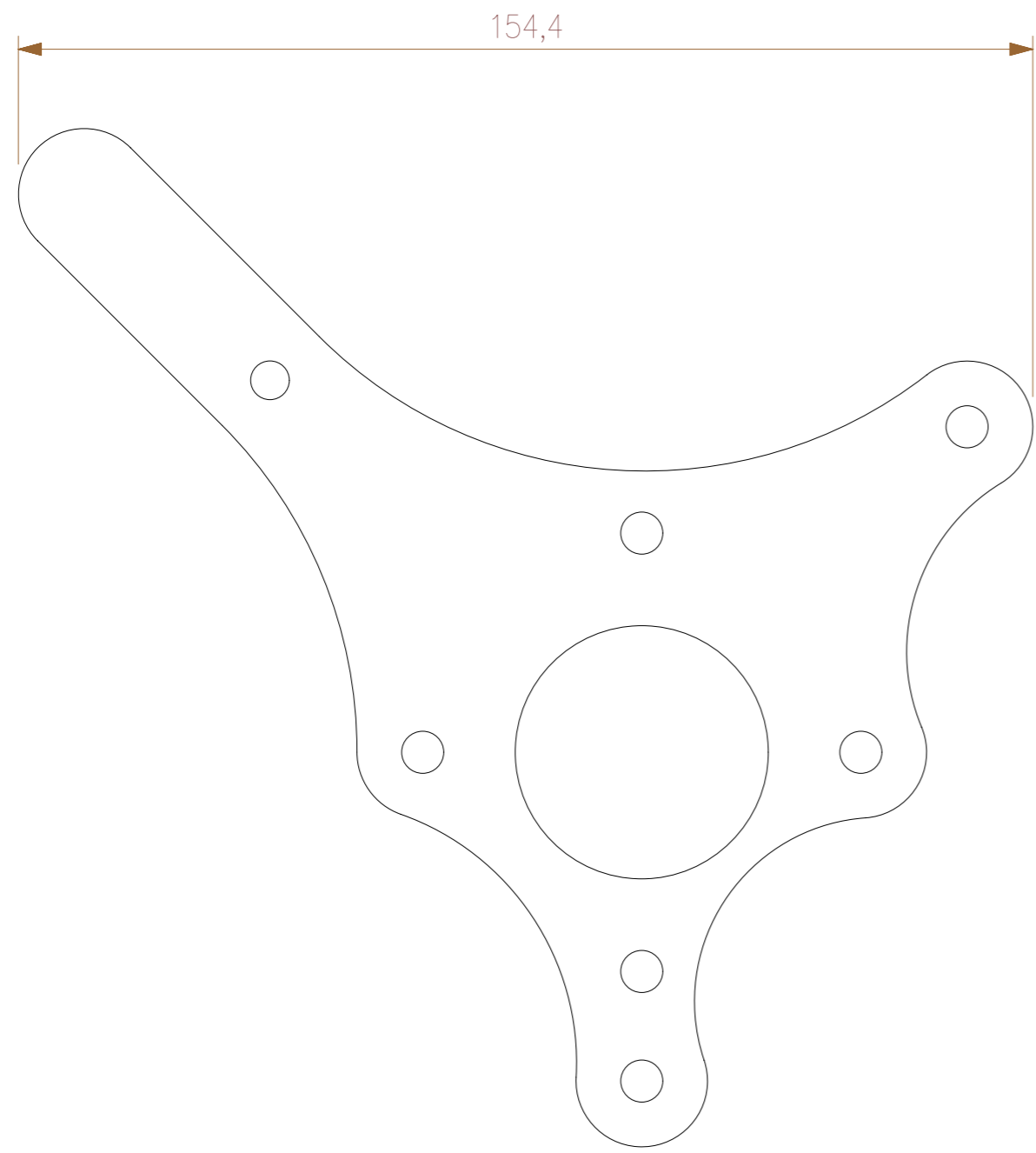
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	Black anodized	Tolerance:	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
			General Roughness: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

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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:	1:1	
		Drawn:	ACE		Unit:	mm		
		Approved:	-		Date:	15-11-2013		
Description:		Status:	-		Version:	1	Date:	15-11-2013
		Drawing nr:		5KTA05.001				
Document ID:	-			Sheet:	1 of 1		Size:	A3

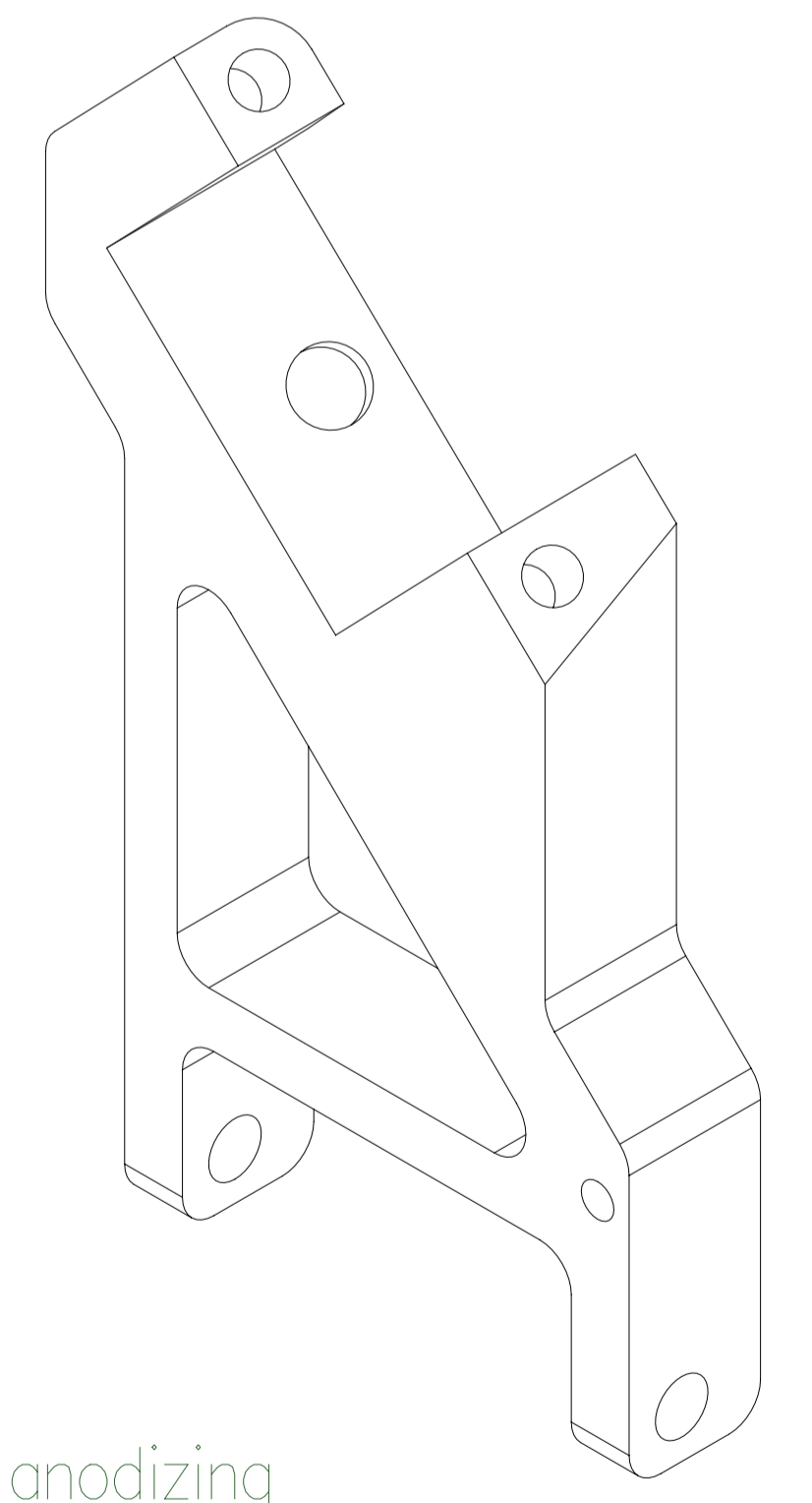
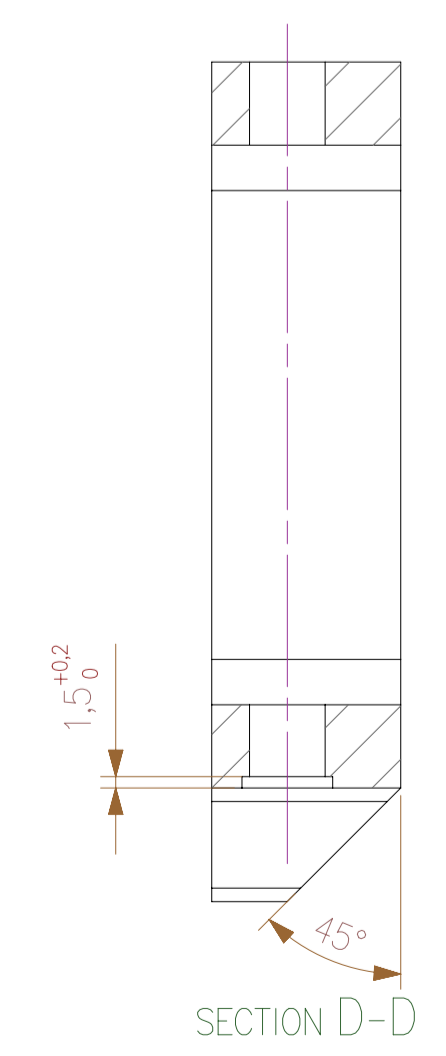
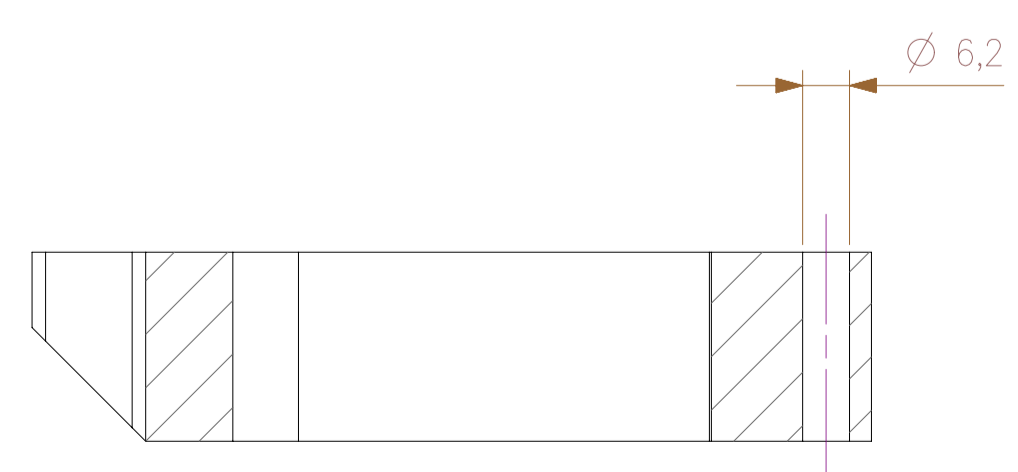
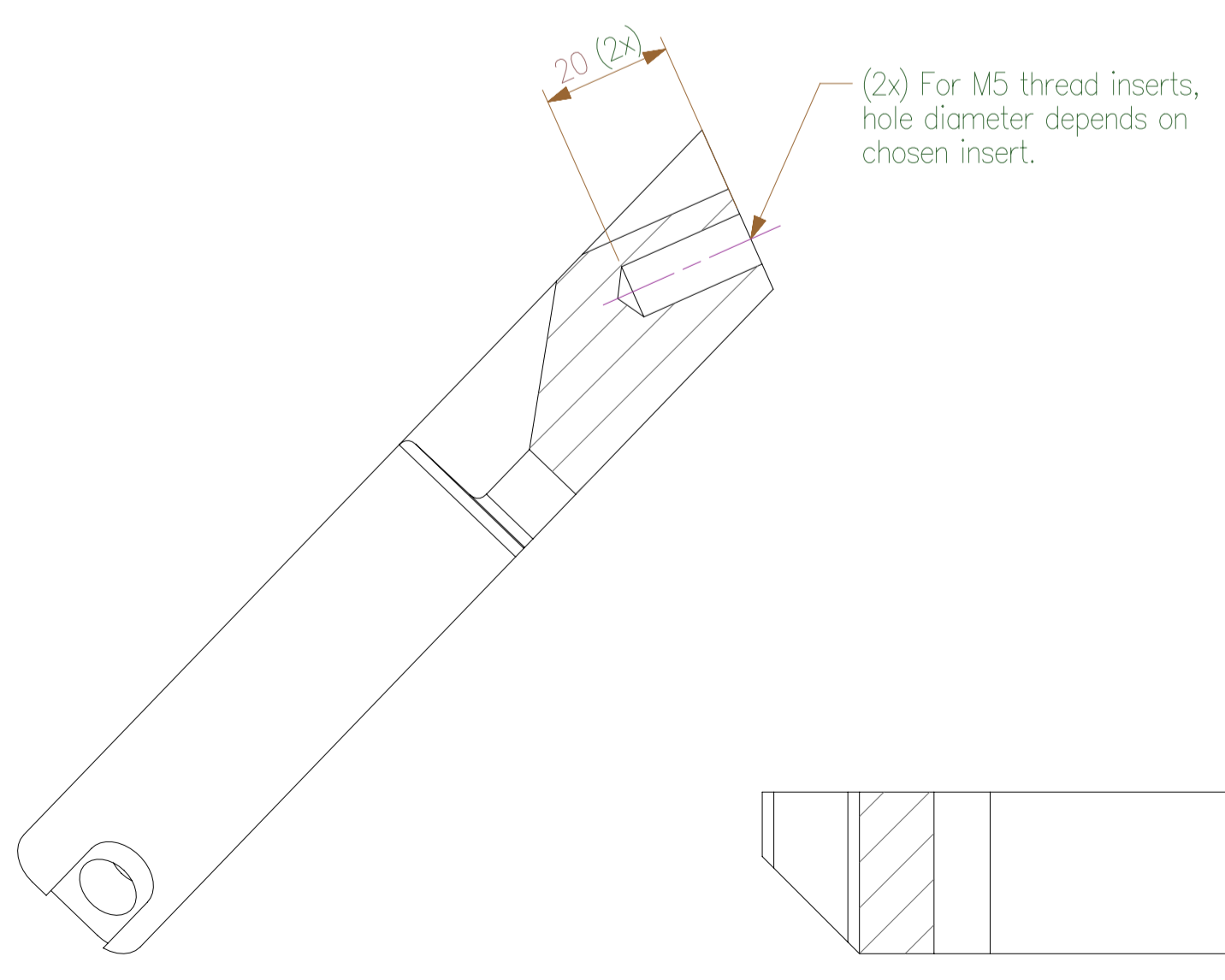
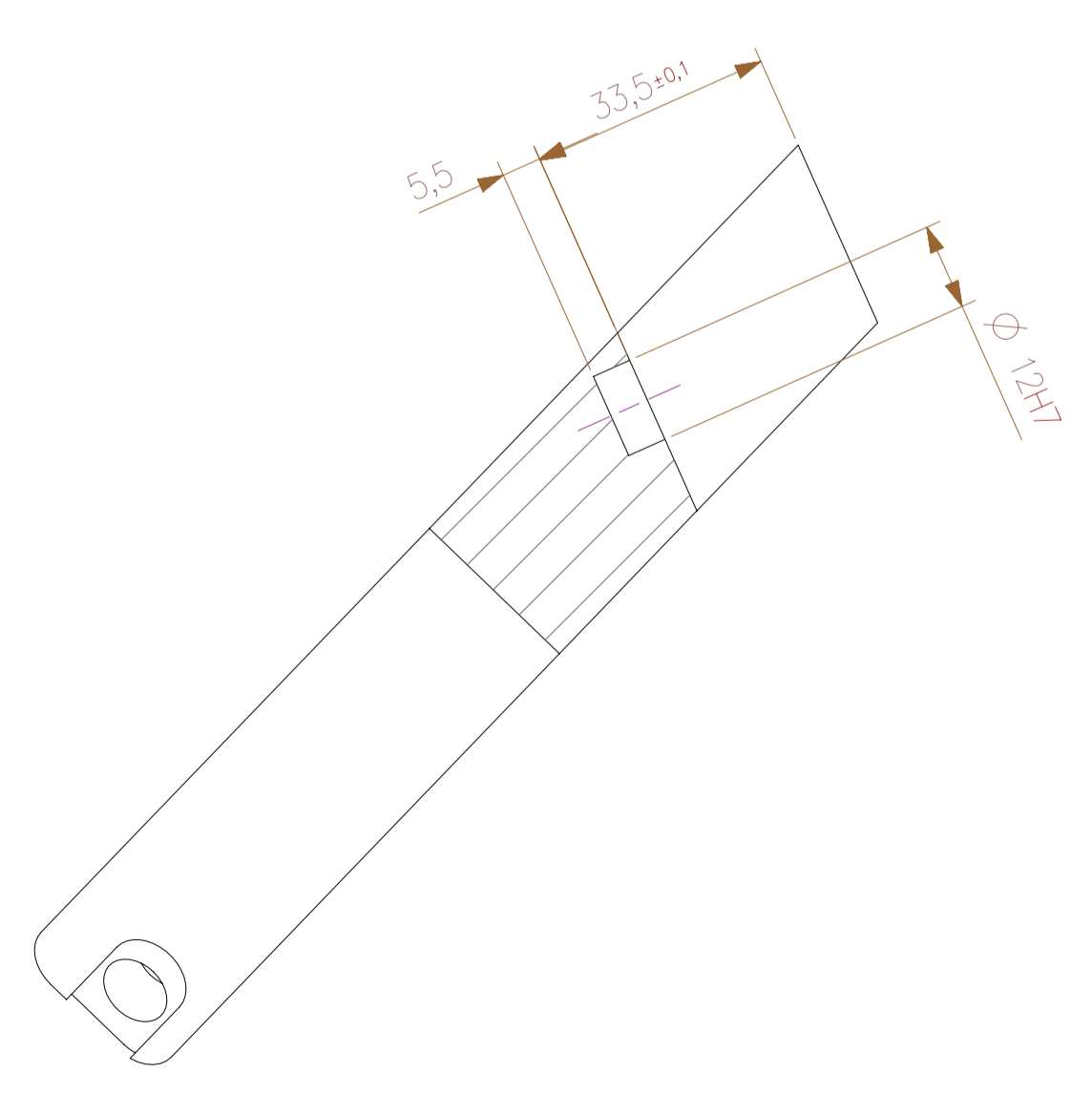
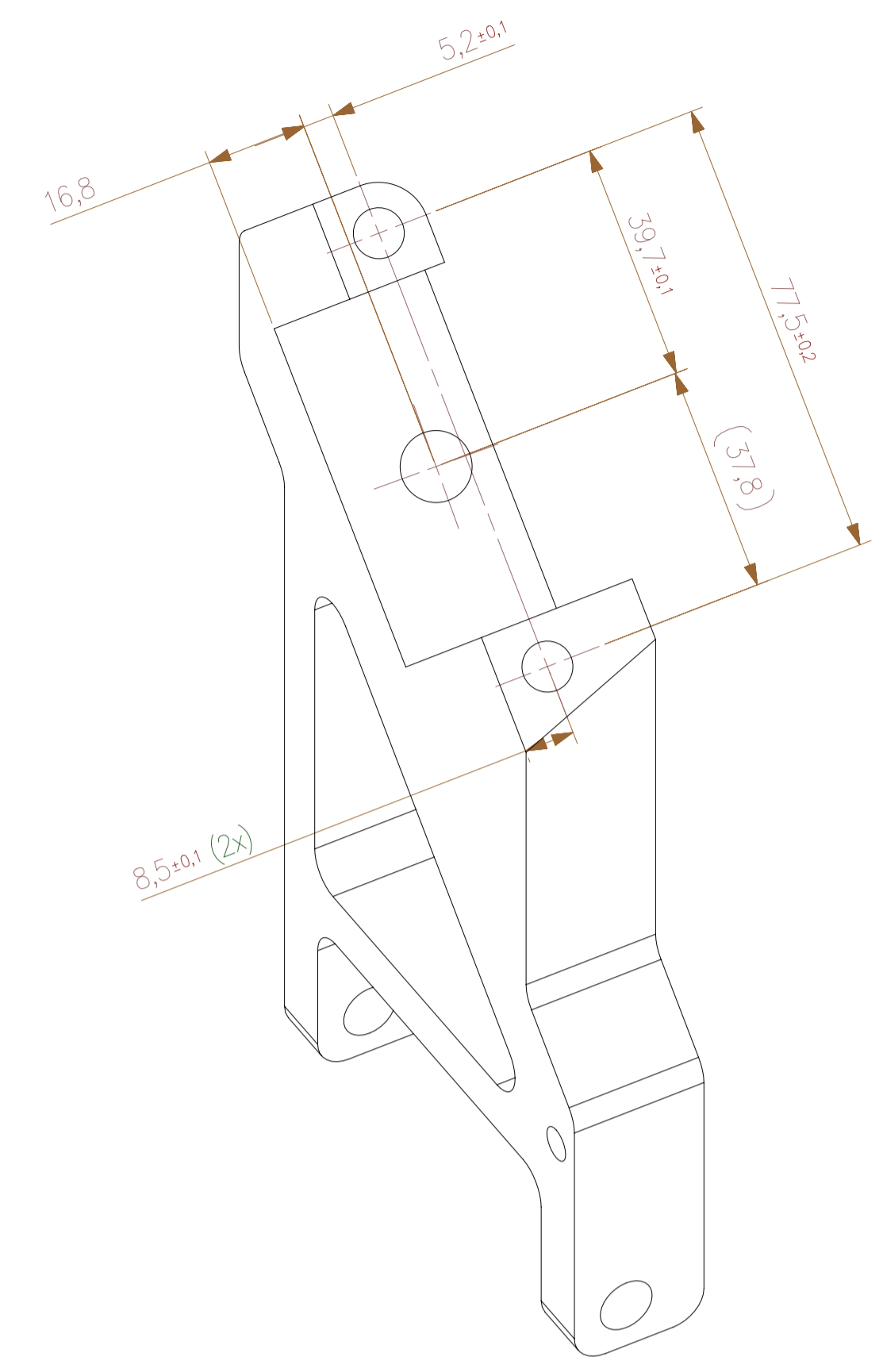
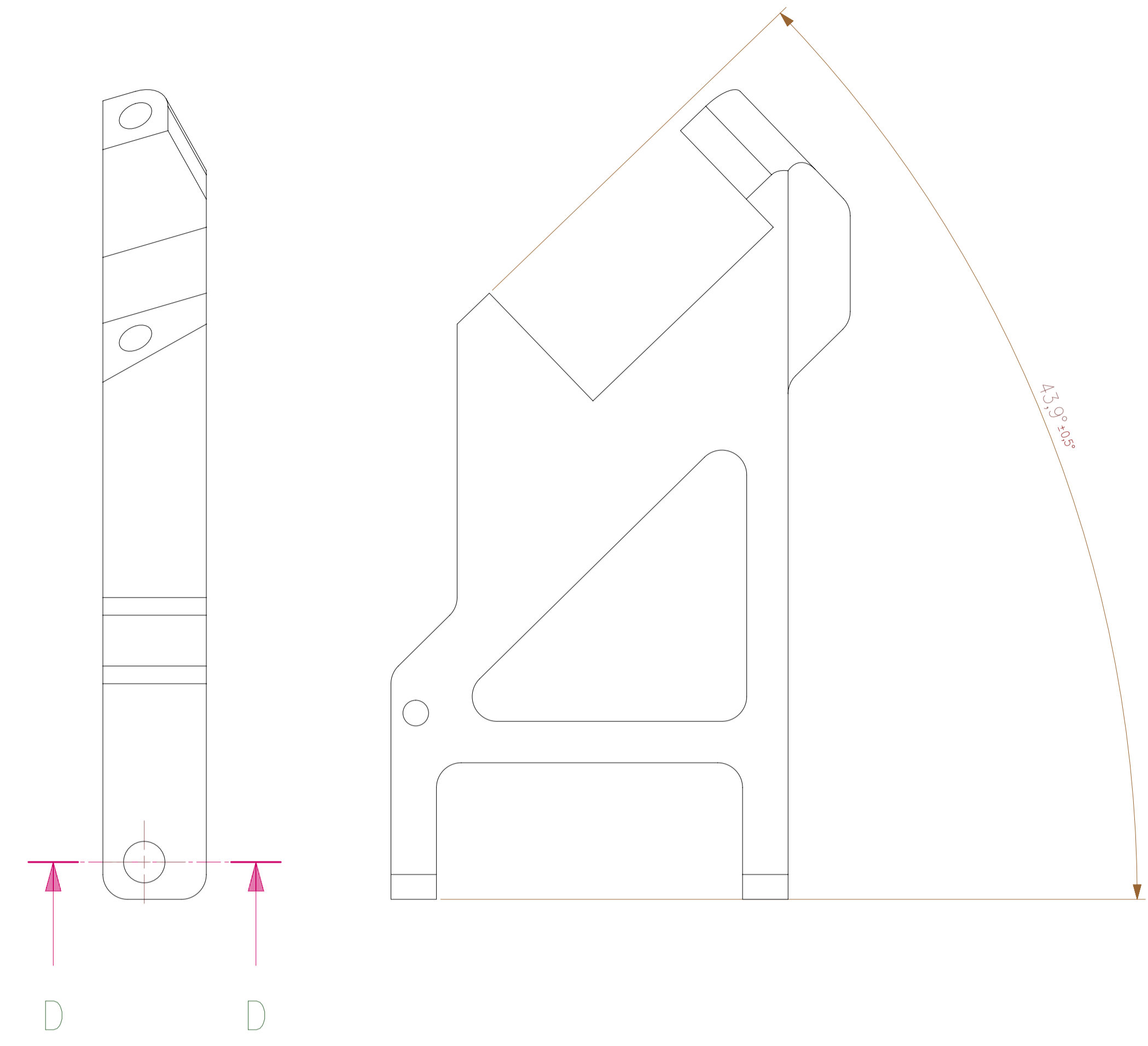
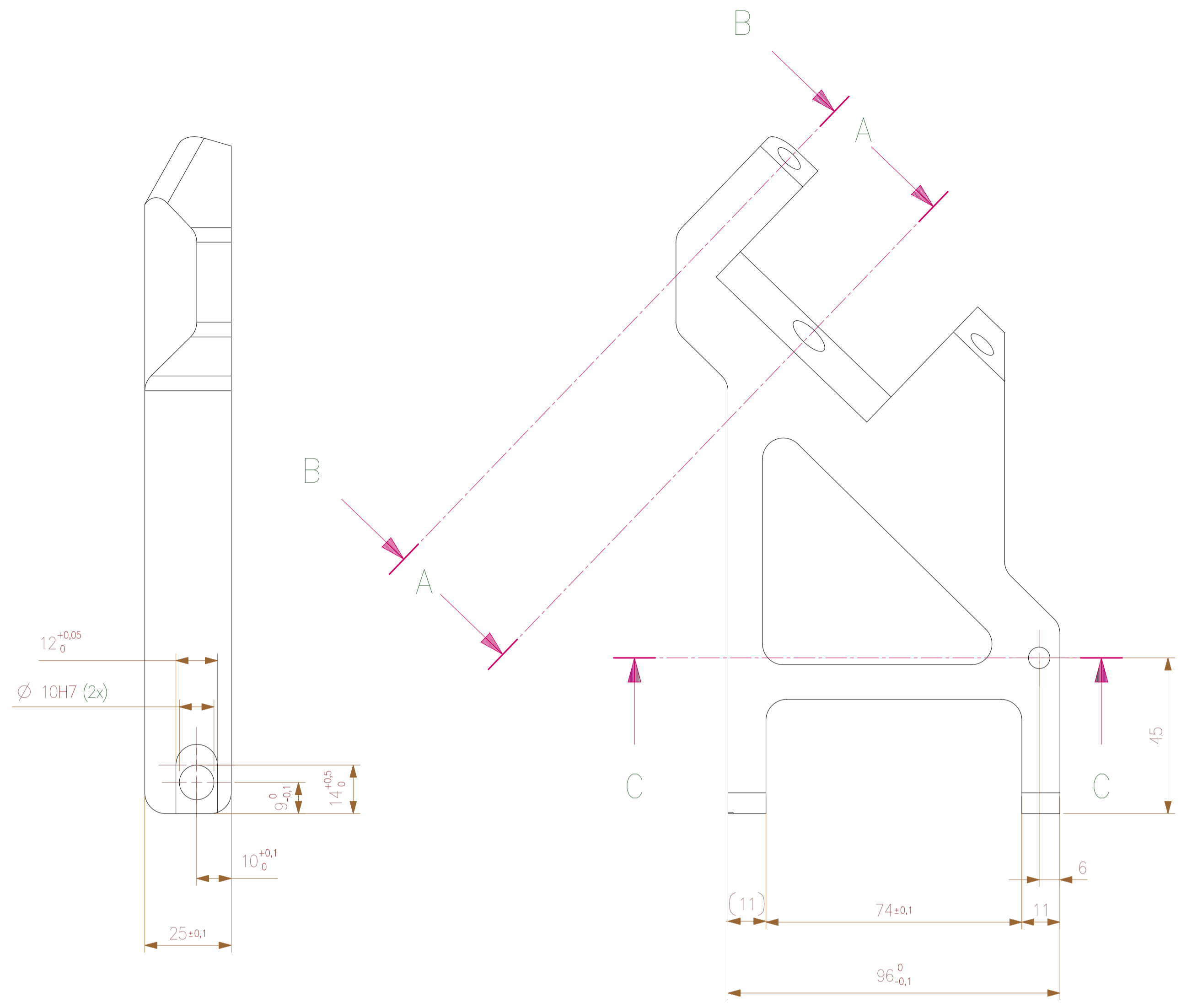
Motor mount

5KTA05.001

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Insert thread inserts AFTER anodizing

Material:	Aluminum 6061-T6 or 6082-T6	Dimension:	0.5 mm	3 mm	6 mm	30 mm	120 mm	400 mm		
Treatment:	Black anodized	Tolerance:	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8		
General Roughness:	3.2	GENERAL TOLERANCES according to ISO 2768-mH								
Scale:	1:1	Unit:	mm							
Drawn:	ACE	Date:	15-11-2013							
Approved:	-	Date:	-							
Status:	-	Version:	1							
Drawing nr:	5KTA06.001									
Document ID:	-	Sheet:	1 of 1						Size:	A1

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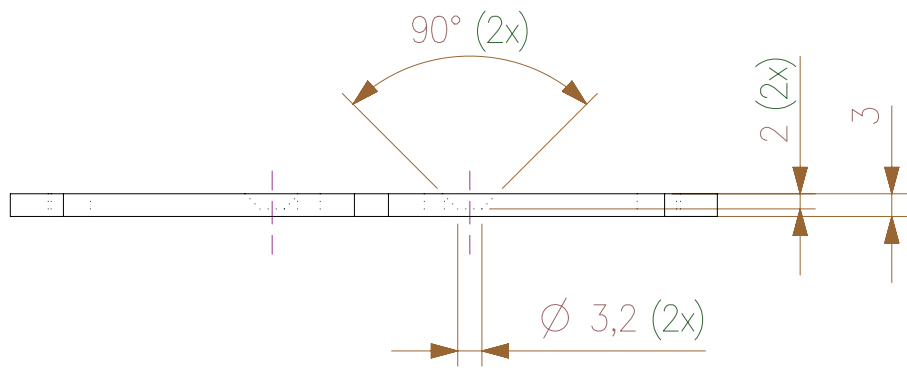
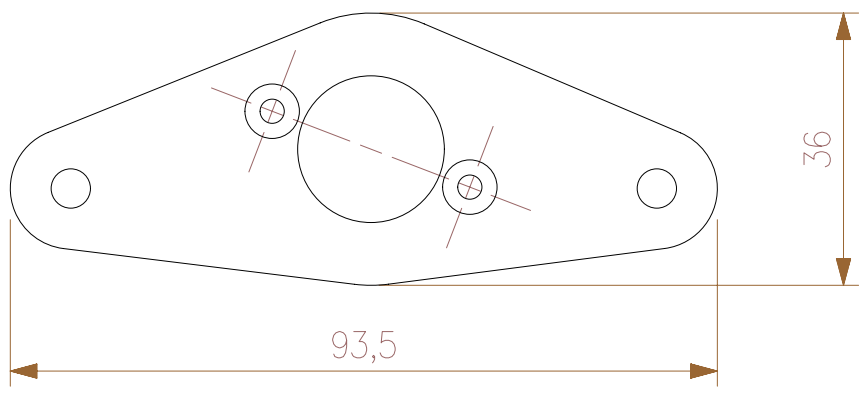
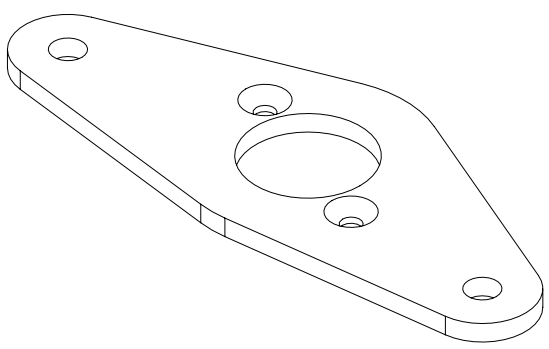
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
	Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5
			GENERAL TOLERANCES according to ISO 2768-mH					
			General Roughness: 12.5			Scale: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

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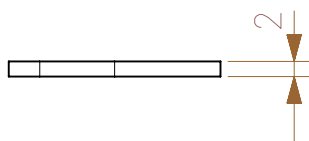
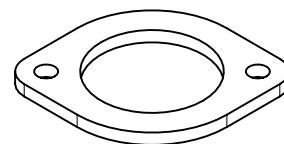
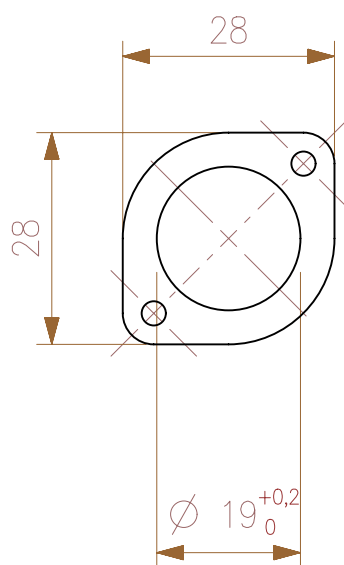
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
Treatment:	-	GENERAL TOLERANCES according to ISO 2768-mH							
Description:	Coverplate bottom	General Roughness: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

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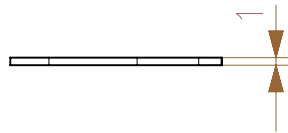
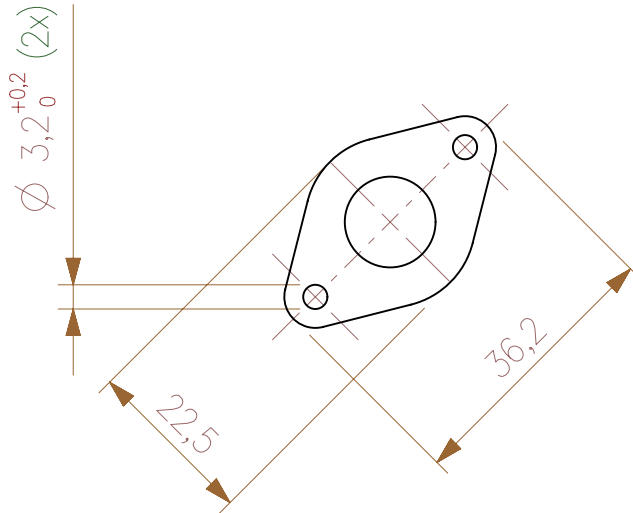
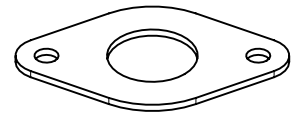
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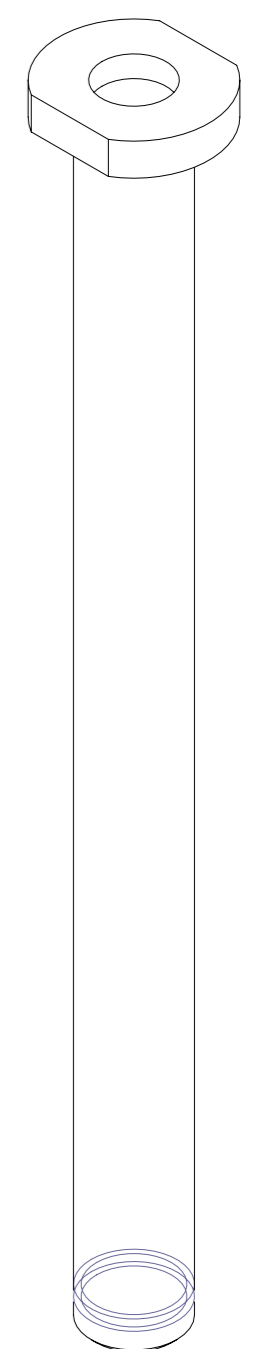
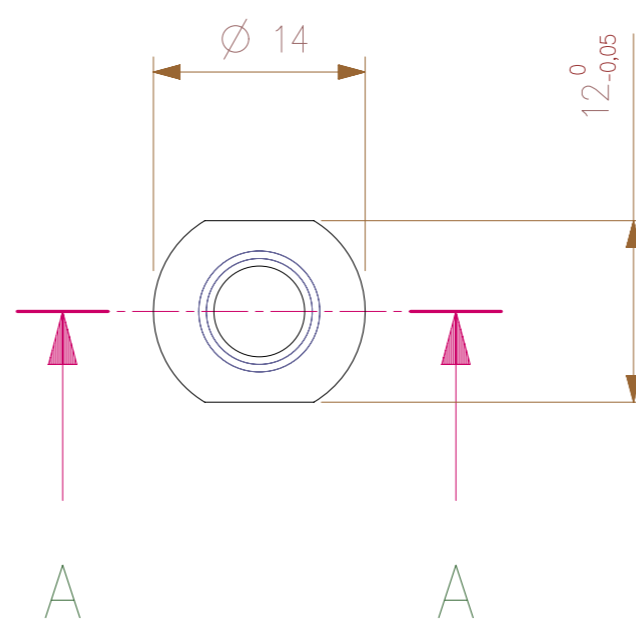
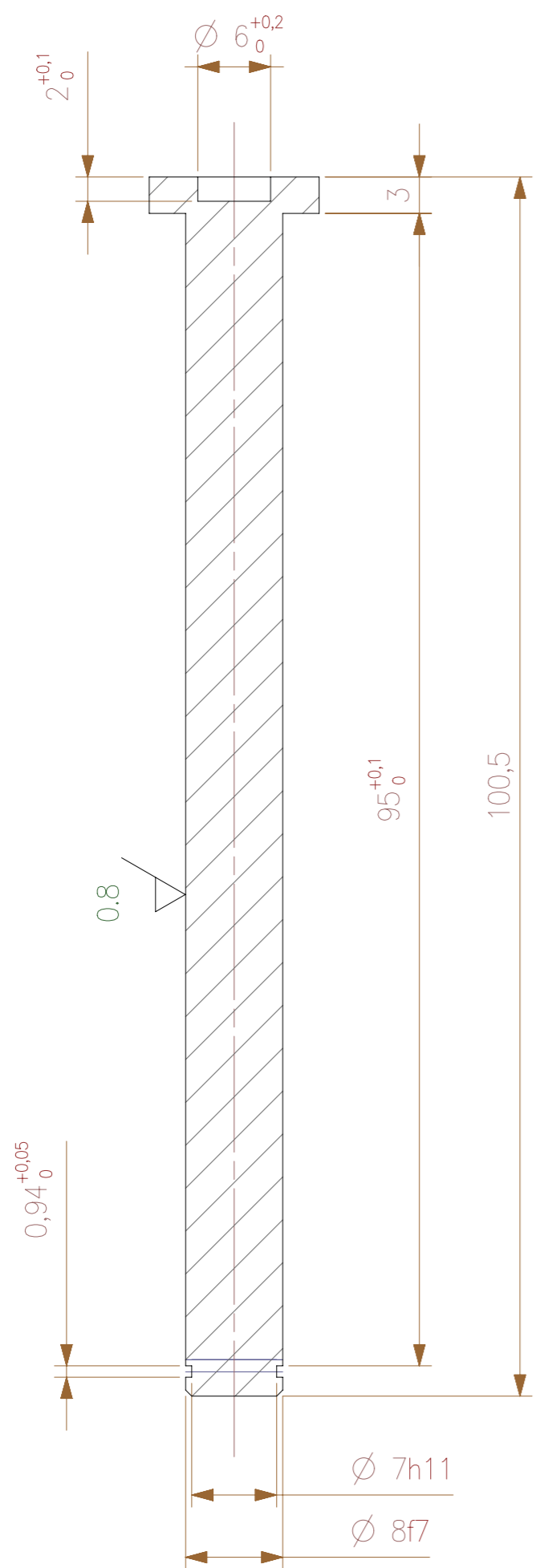
Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
Treatment:	-	GENERAL TOLERANCES according to ISO 2768-mH							
Description:	Coverplate top	General Roughness:	12.5			Scale:	1:1		
		Unit:	mm		Drawn:	ACE	Date:	14-11-2013	
Document ID:	-	Approved:	-				Date:	-	
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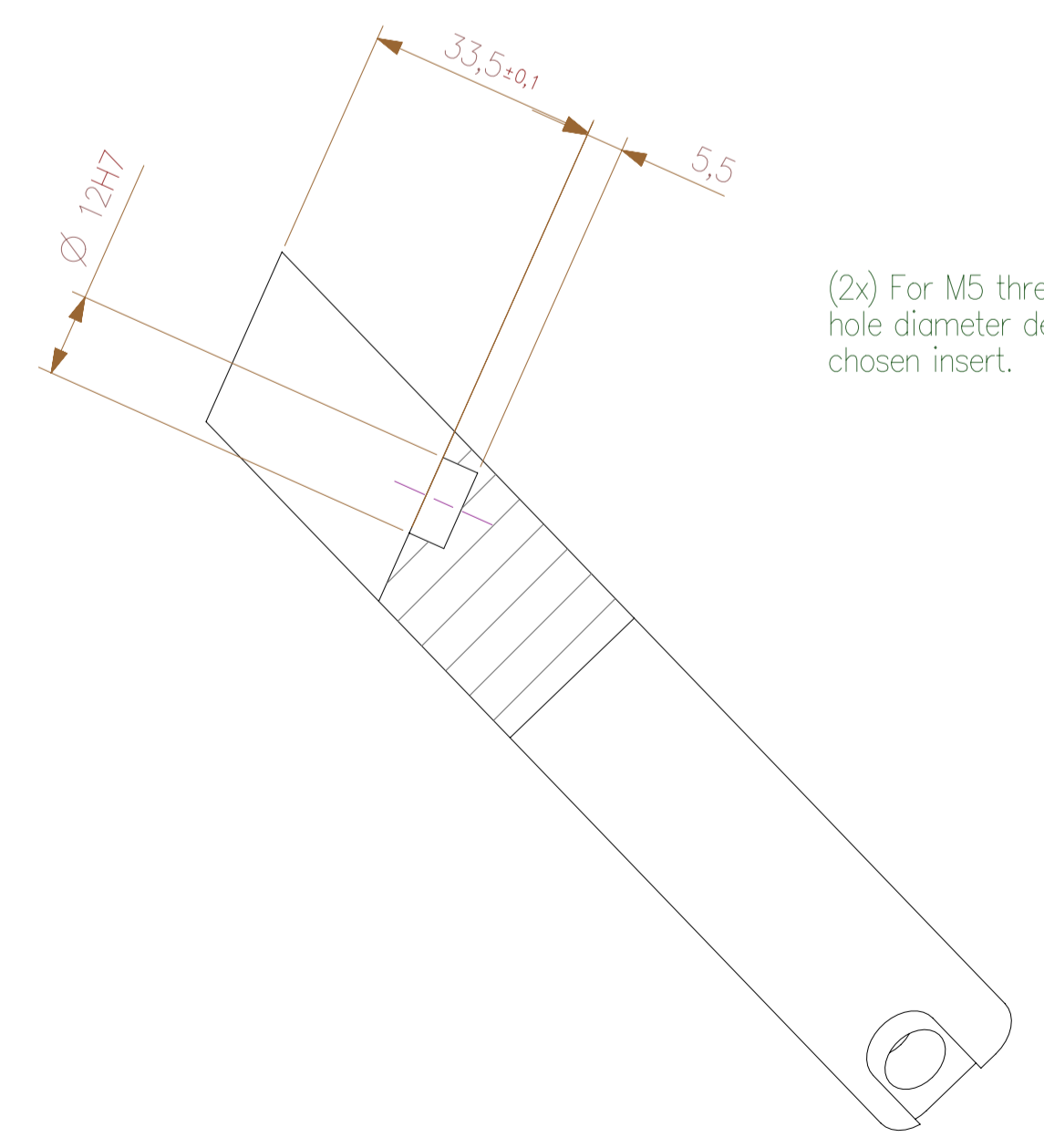
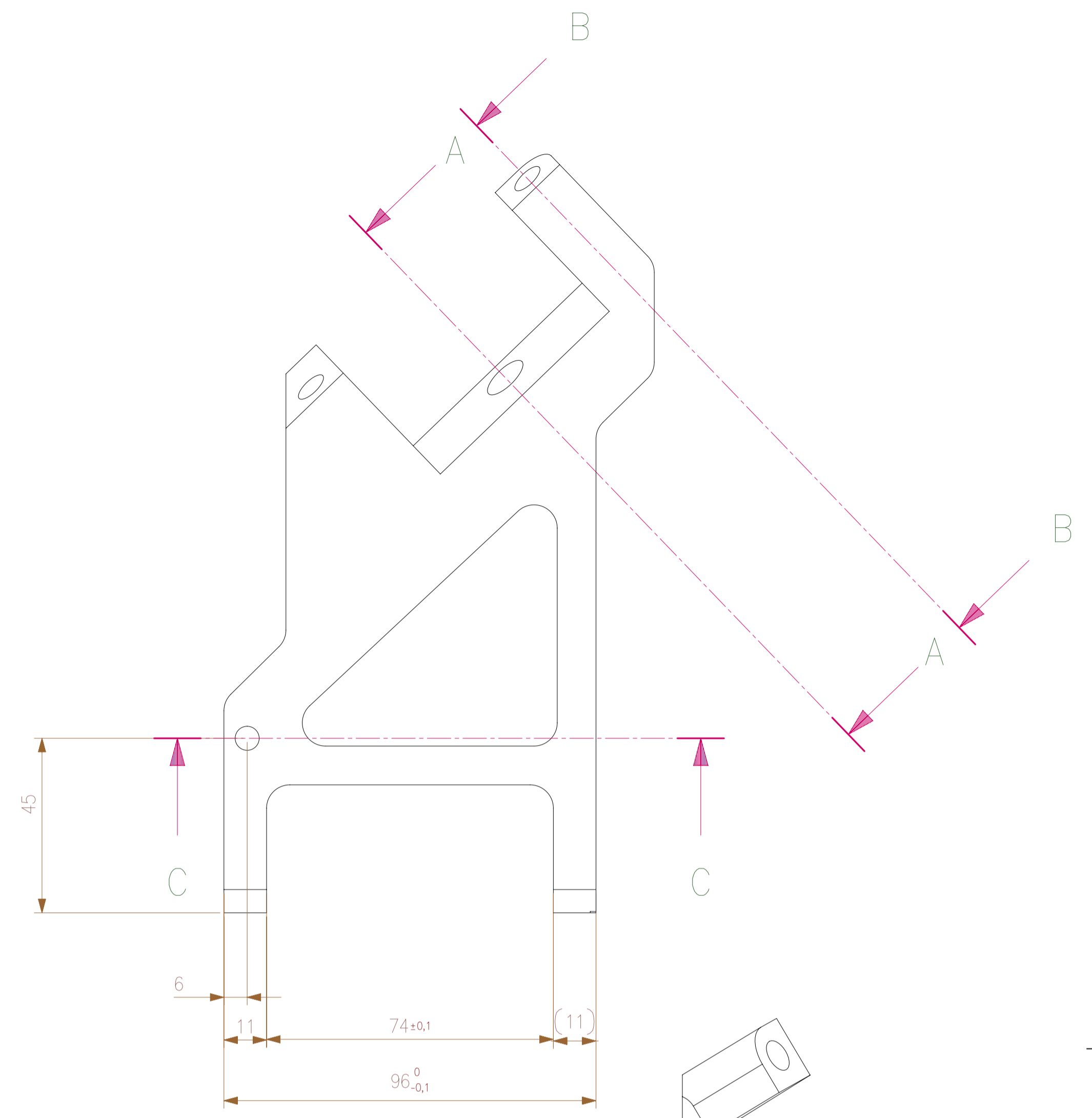
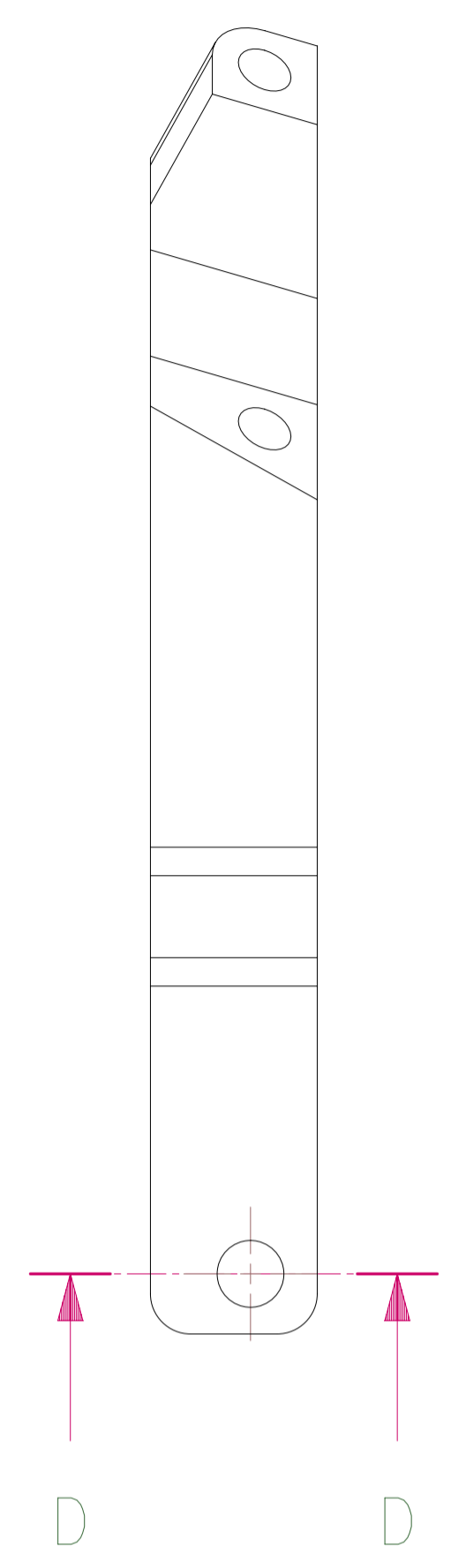
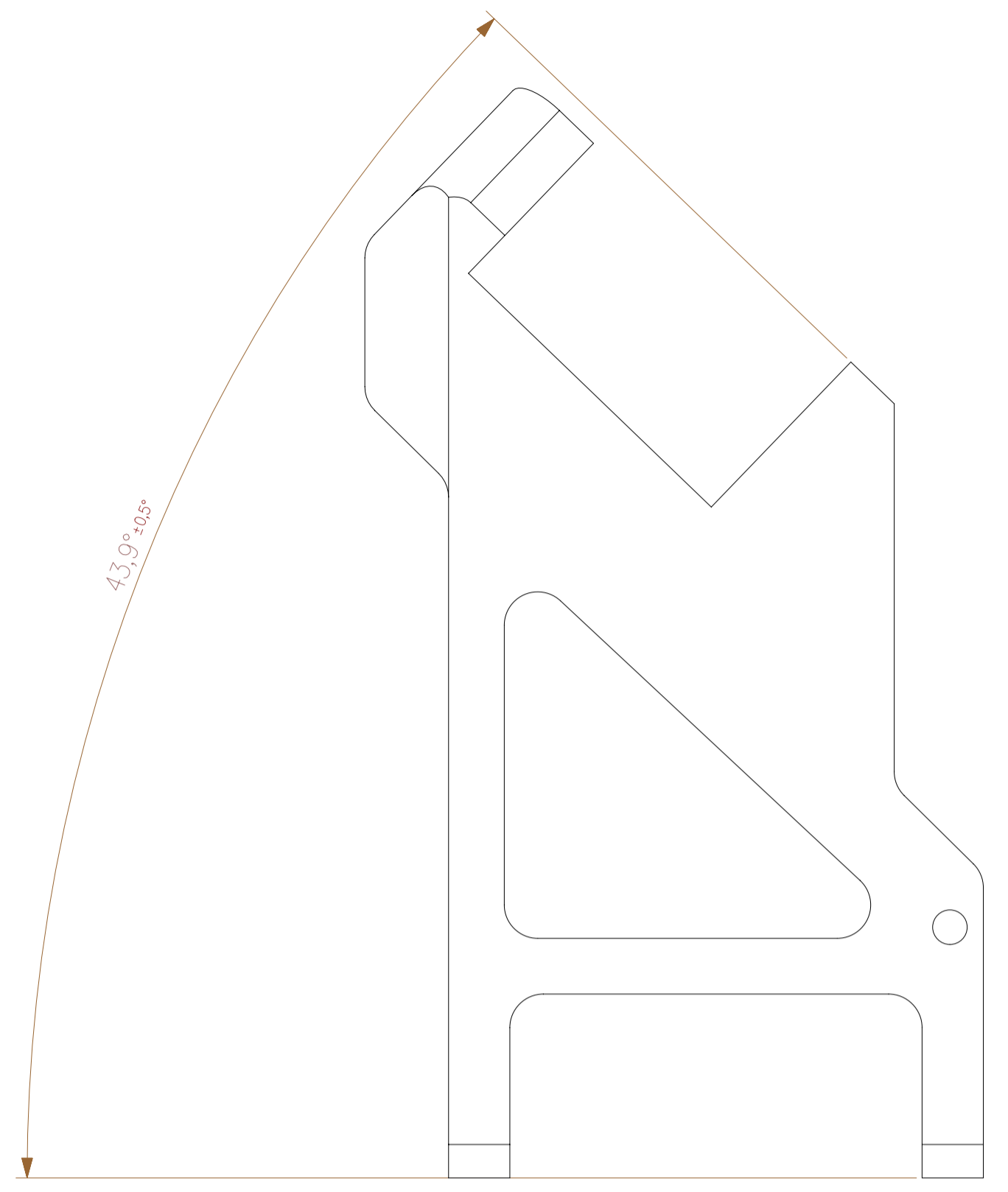
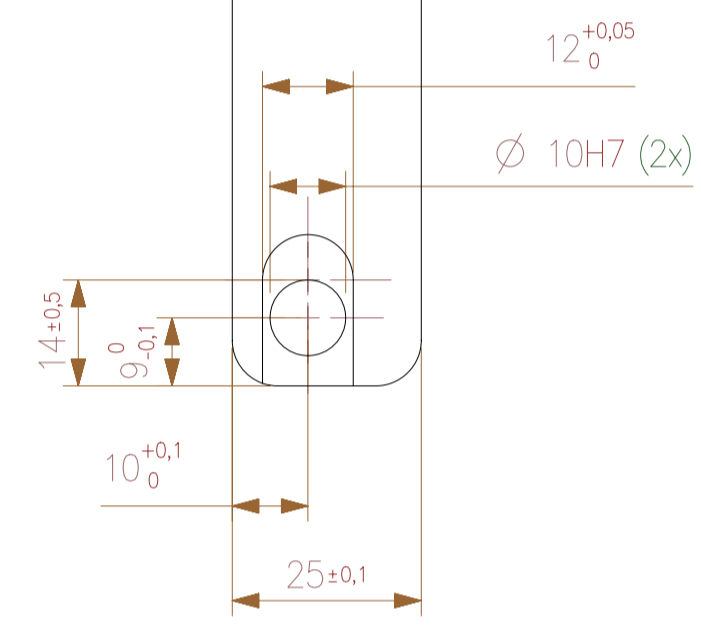
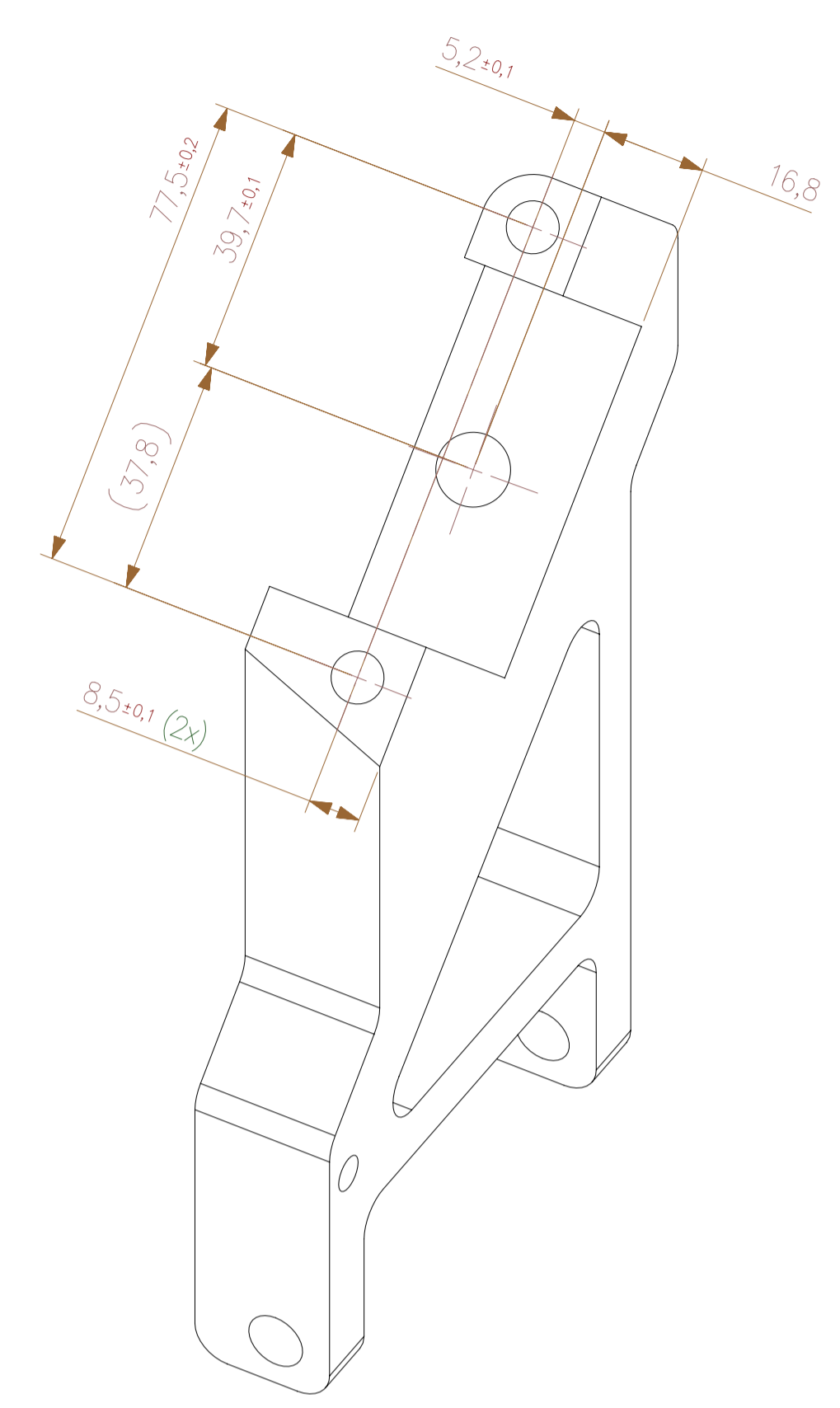
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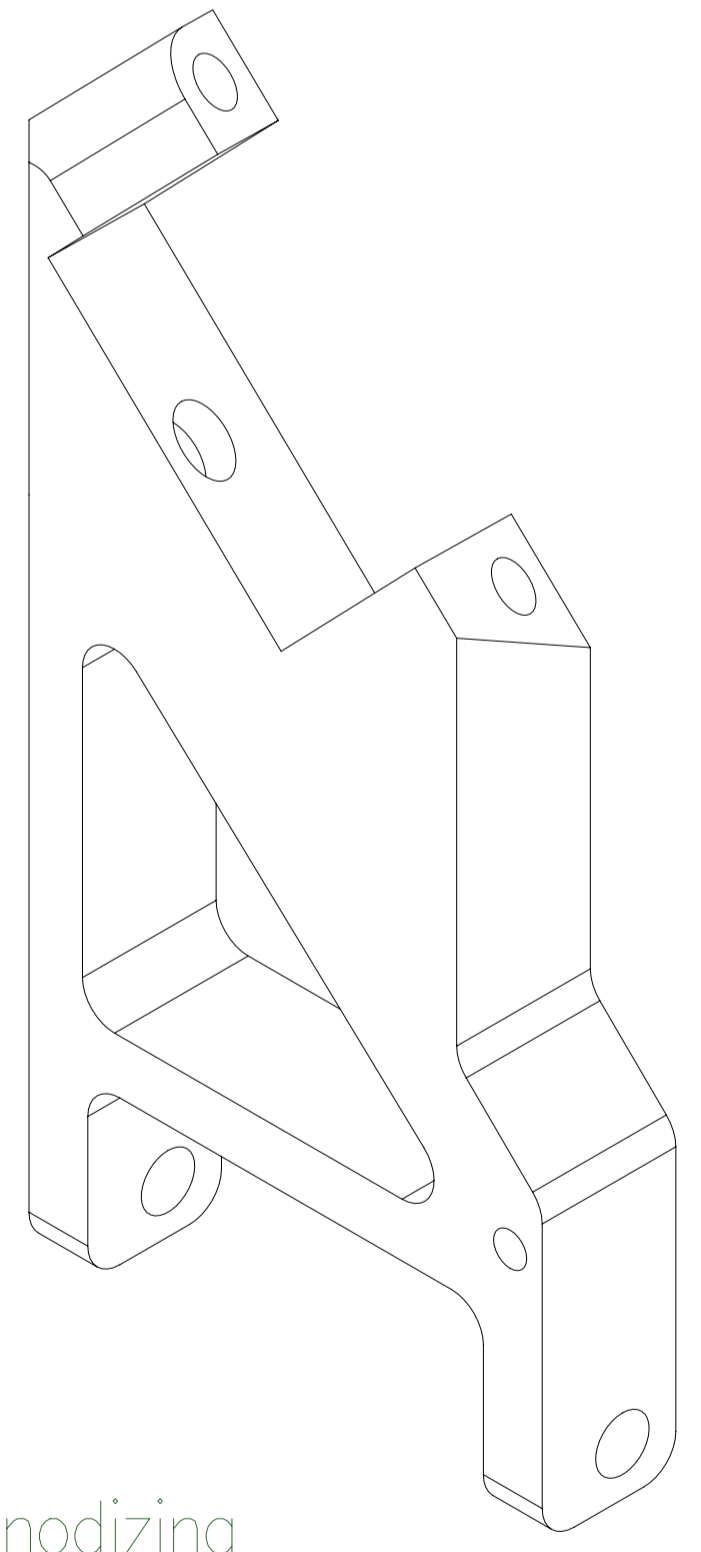
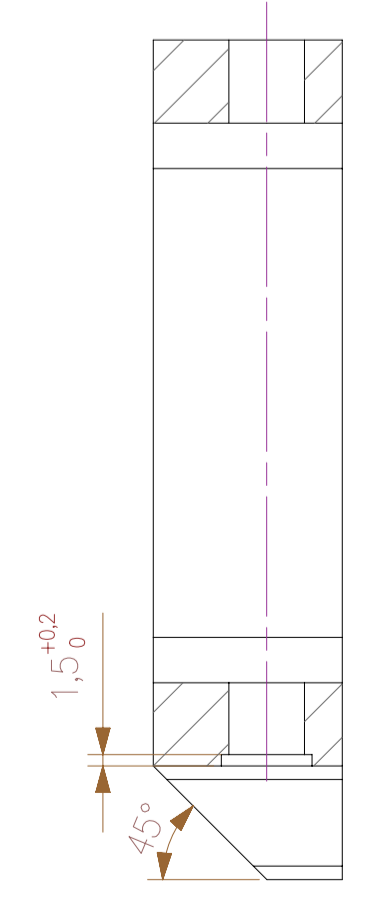
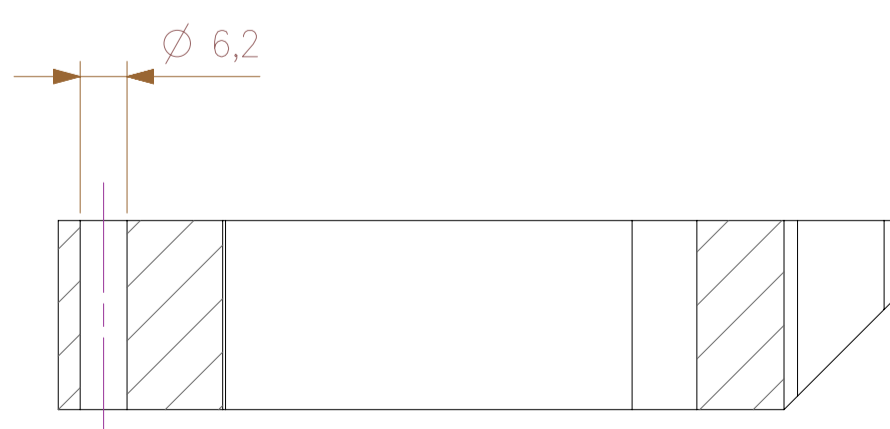
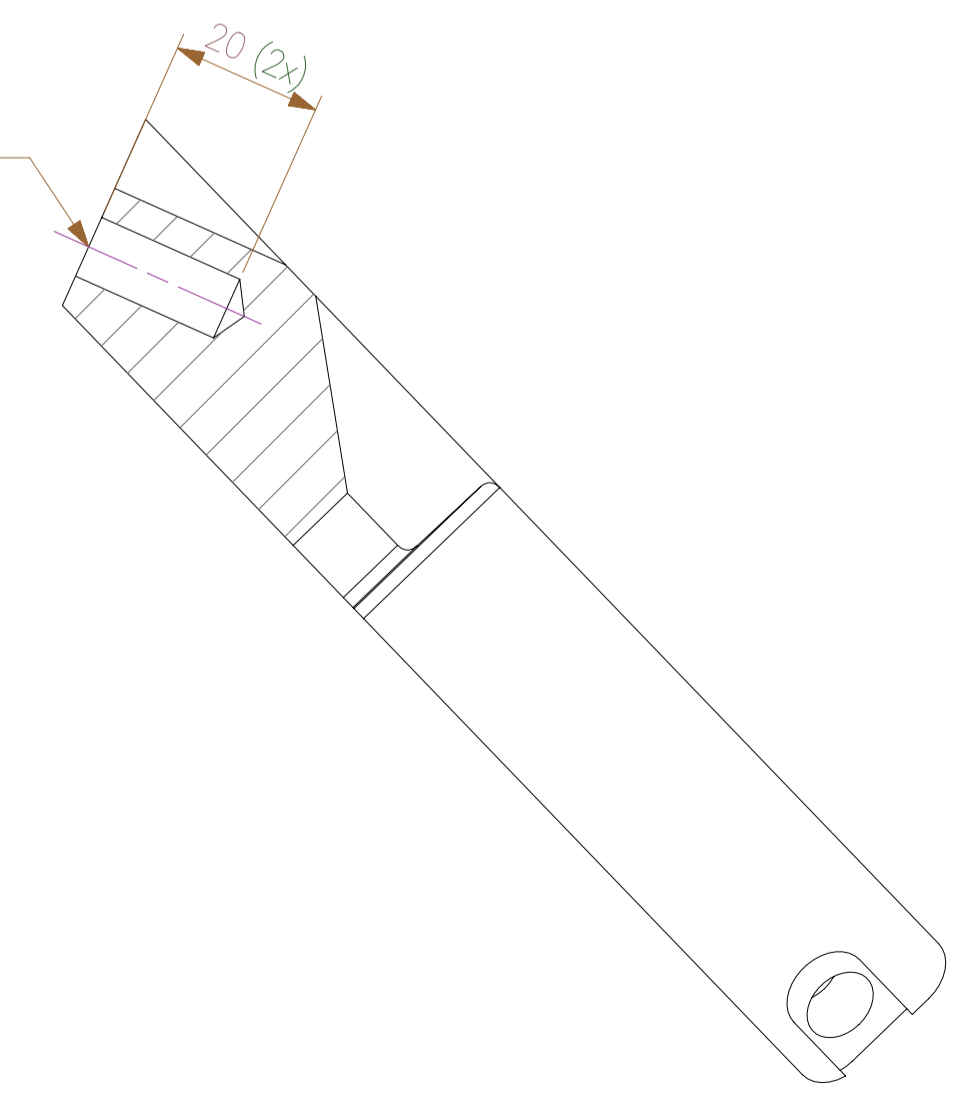


SECTION A-A

Material:	C45E							
Treatment:	Anti corrosion protection							
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:	2:1			
Drawn:	ACE			Unit:	mm			
Approved:	-			Date:	14-11-2013			
Description:	Magnet shaft					Date:	-	
Status:	-		Version:	1		Date:	14-11-2013	
Drawing nr:	KTA06.005							
Document ID:	-			Sheet:	1 of 1		Size:	A3



(2x) For M5 thread inserts, hole diameter depends on chosen insert.



Insert thread inserts AFTER anodizing

SECTION A-A

SECTION B-B

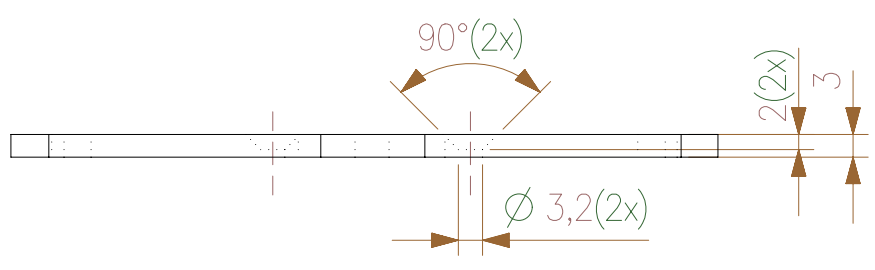
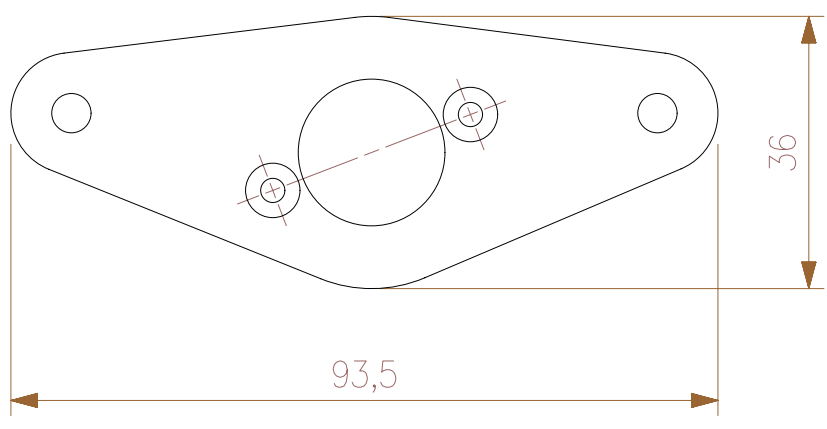
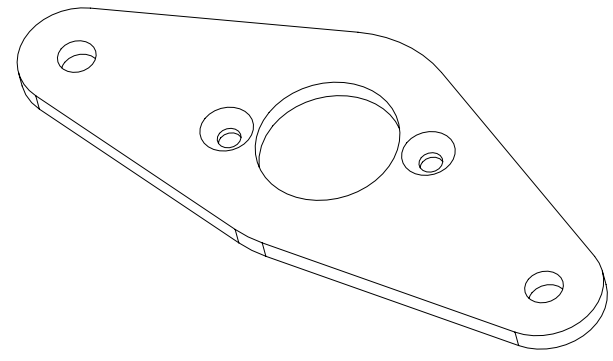
SECTION C-C

SECTION D-D

Material:	Aluminum 6061-T6 or 6082-T6	Dimension:	0.5 1/16	3 1/8	6 1/4	30 1 1/2	120 4 3/4	400 15 3/4
Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
General Roughness:	3.2	GENERAL TOLERANCES according to ISO 2768-mS						
Scale:	1:1	Drawn:	ACE	Date:	15-11-2013			
Description:	Right arm	Approved:	-	Date:	-			
Status:	-	Version:	1	Date:	15-11-2013			
Document ID:	-	Sheet:	1 of 1	Size:	A1			

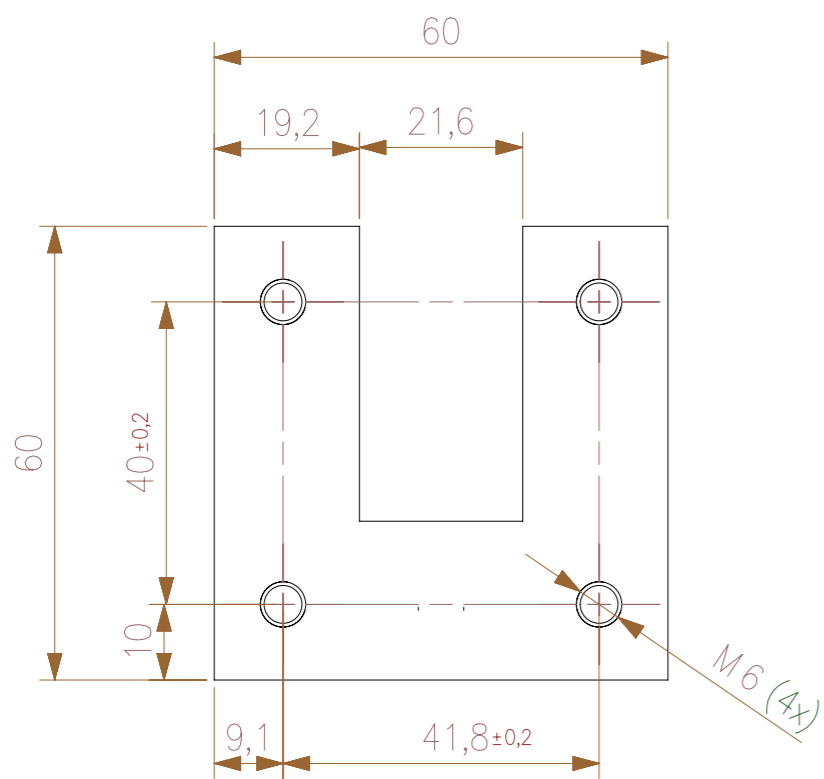
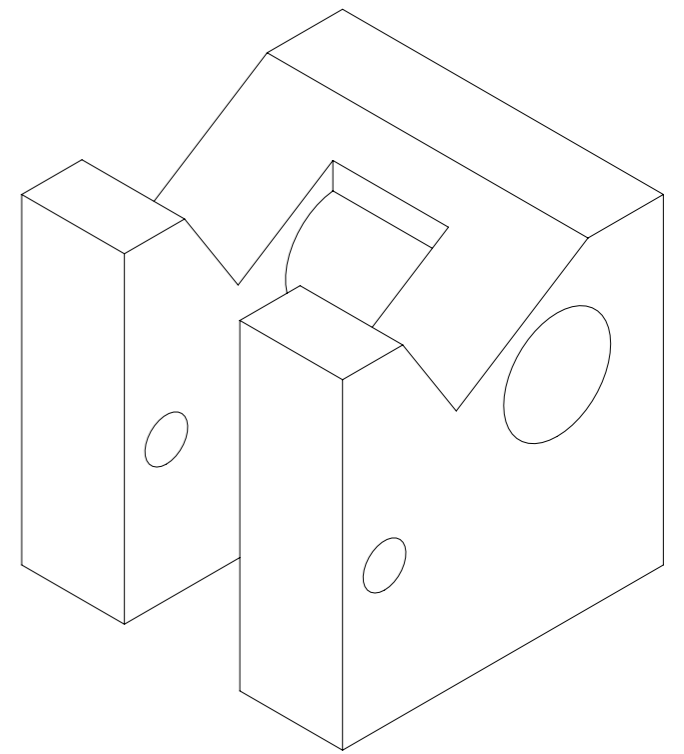
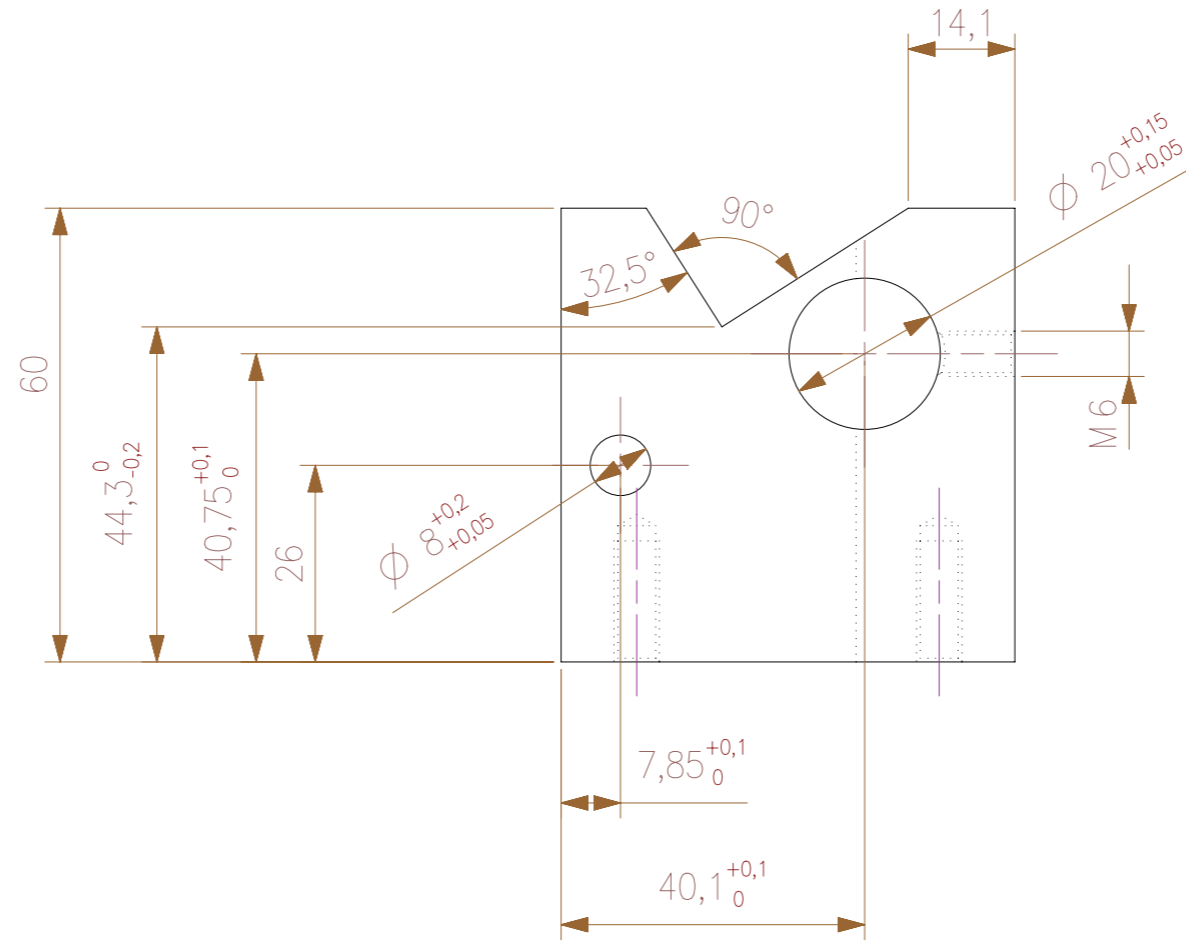
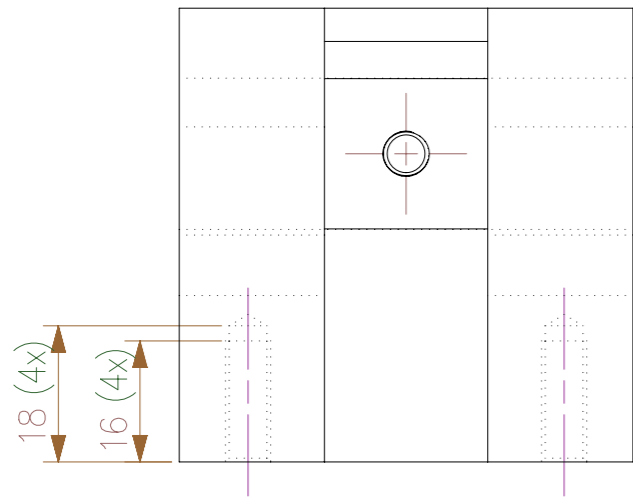
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
			General Roughness:	12.5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

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Material:	Aluminum 6061-T6 or 6082-T6						
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:	3.2/			Scale:	1:1		
Drawn:	ACE			Unit:	mm		
Approved:	-			Date:	14-11-2013		
Status:	-		Version:	1		Date:	14-11-2013
Description:	Hinge block			Drawing nr: 5KTA08.001			
Document ID:	-			Sheet:	1 of 1		
				Size:	A3		

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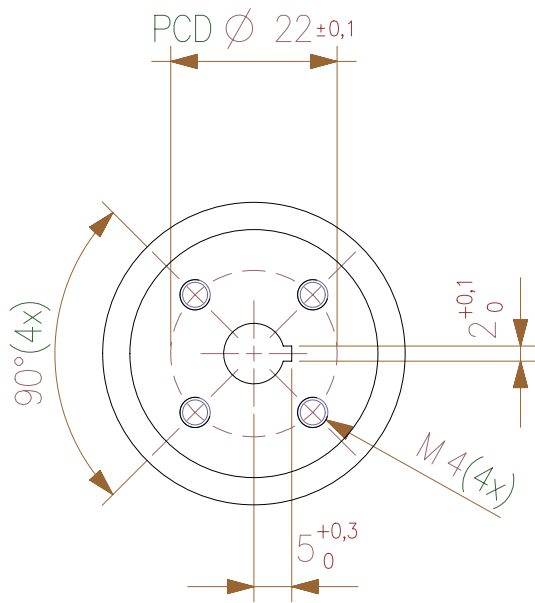
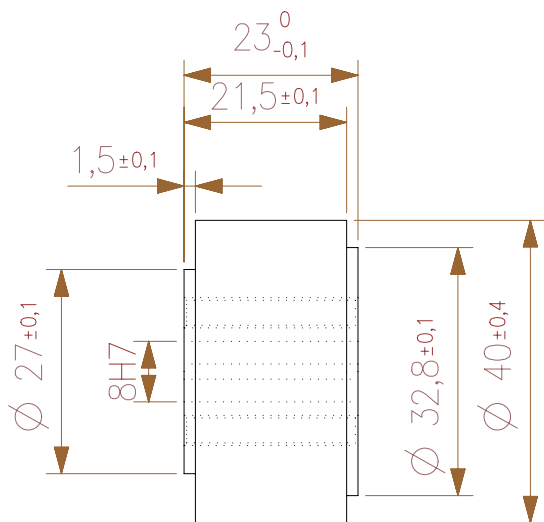
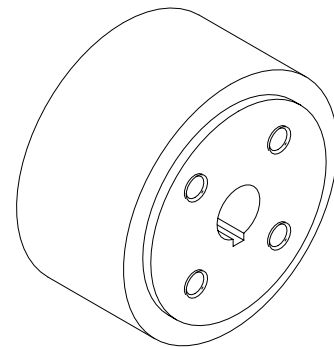
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
			General Roughness:	12.5		Scale:	1:1			
						Unit:	mm			
			Drawn:	-			Date:	15-11-2013		
			Approved:	-			Date:	-		
Description: Rim			Status:	-		Version:	1		Date:	15-11-2013
			Drawing nr:			5KTA09.001				
Document ID:			-			Sheet:	1 of 1		Size:	A4

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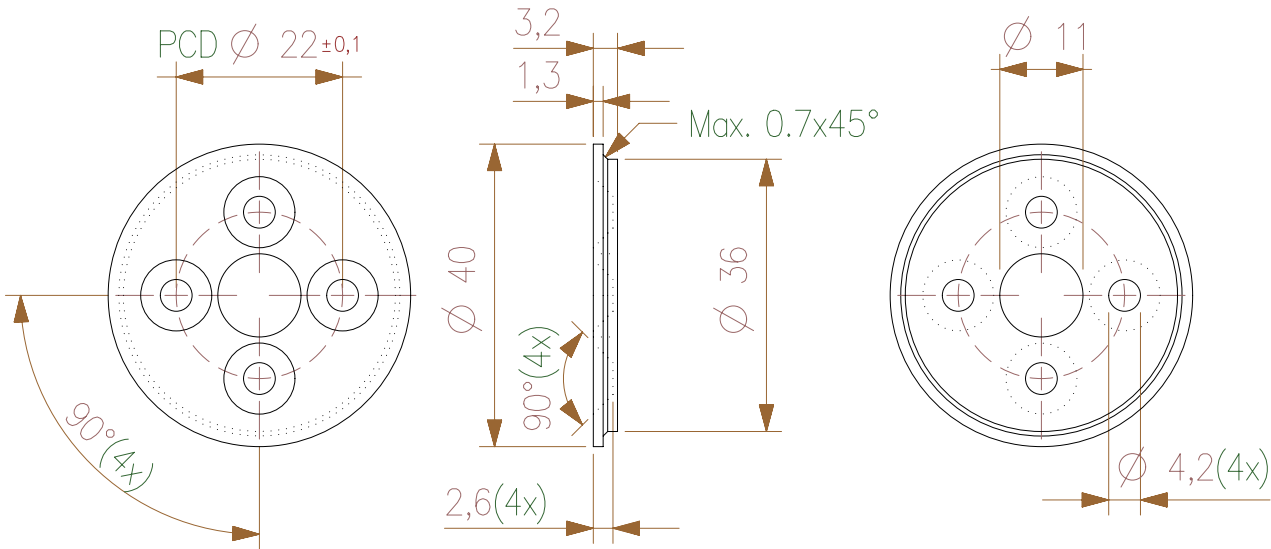
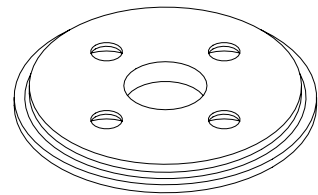
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Material: Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
Treatment: -	GENERAL TOLERANCES according to ISO 2768-mH						
Description: Clamp ring large	General Roughness: 12.5			Scale: 1:1	Unit: mm		
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Document ID: -	Status: -	Version: 1		Date: 15-11-2013			
	Drawing nr: 5KTA09.002						
Sheet: 1 of 1				Size: A4			

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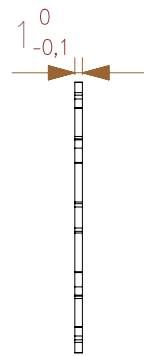
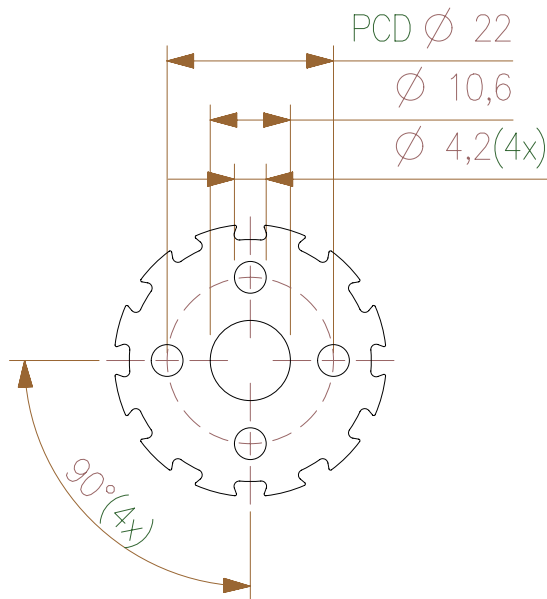
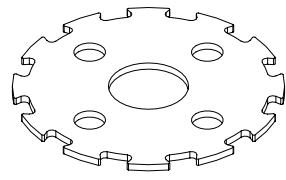
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Do not deburr outer contour

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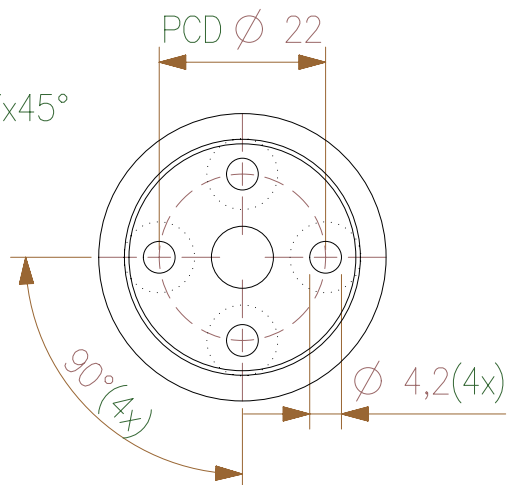
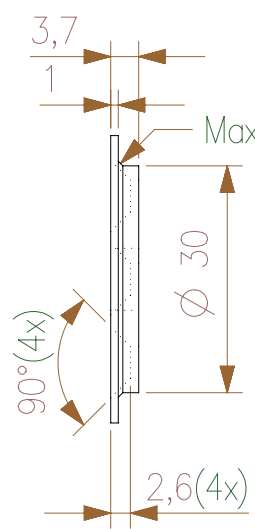
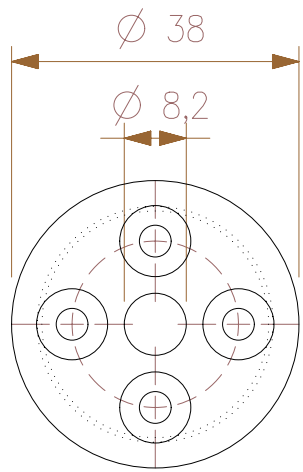
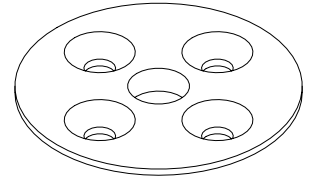
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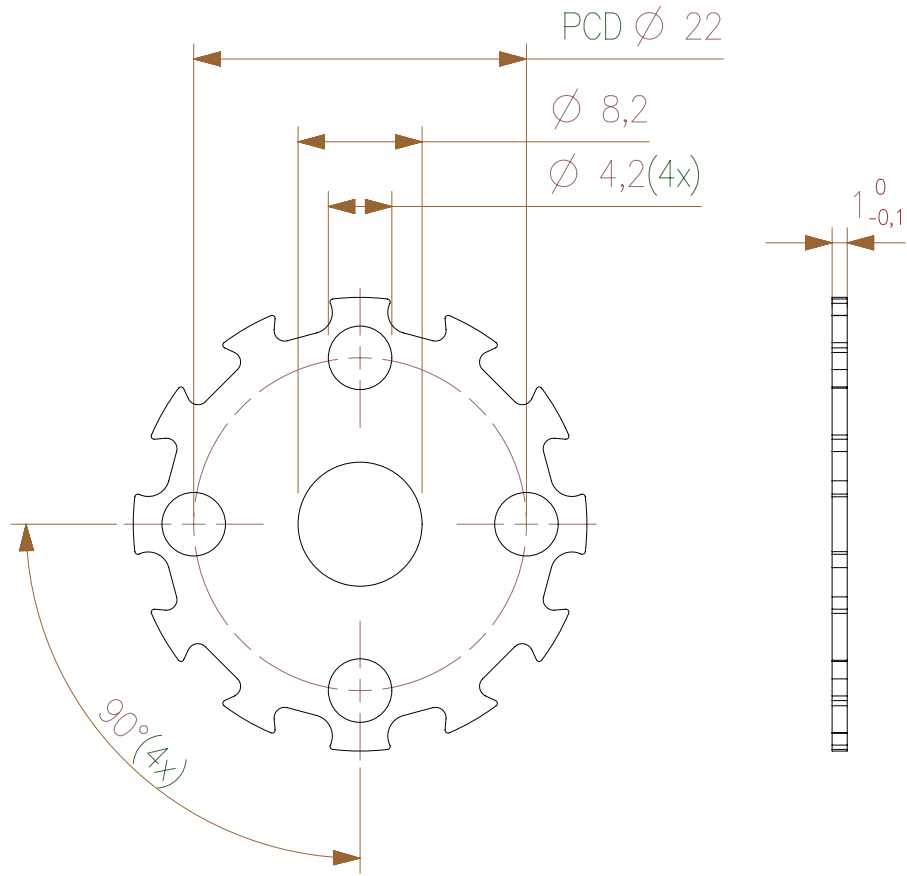
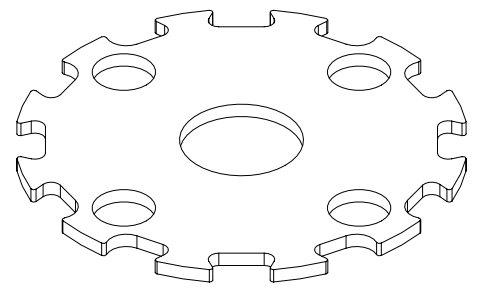


Material: Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
Treatment: -	GENERAL TOLERANCES according to ISO 2768-mH						
Description: Clamp ring small	General Roughness: 12.5			Scale: 1:1	Unit: mm		
	Drawn: ACE	Approved: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

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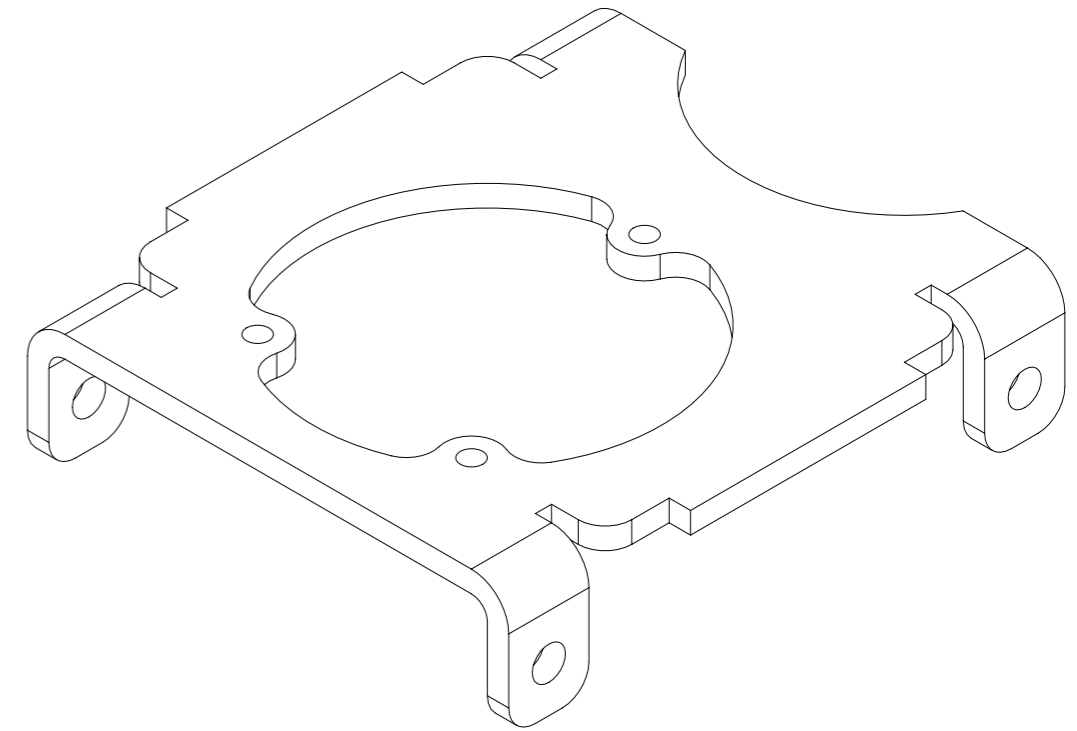
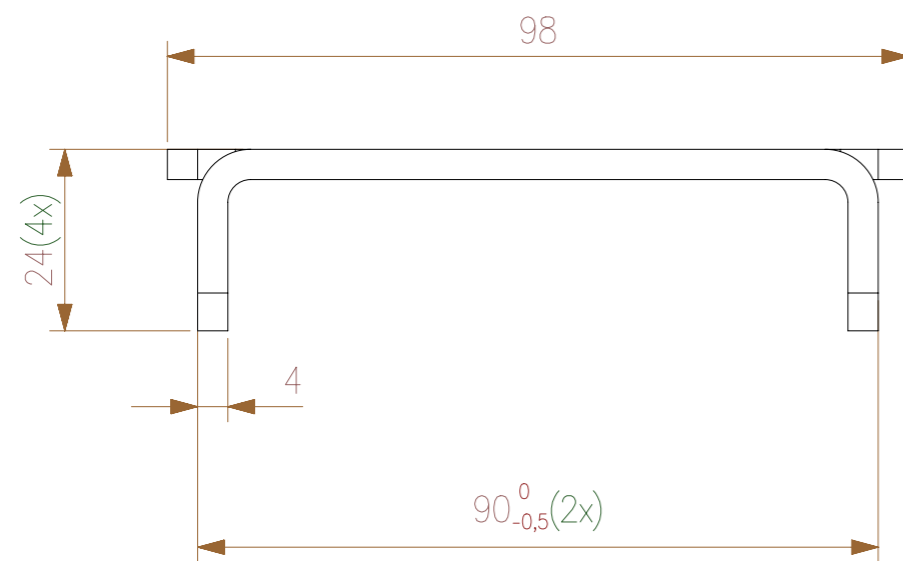
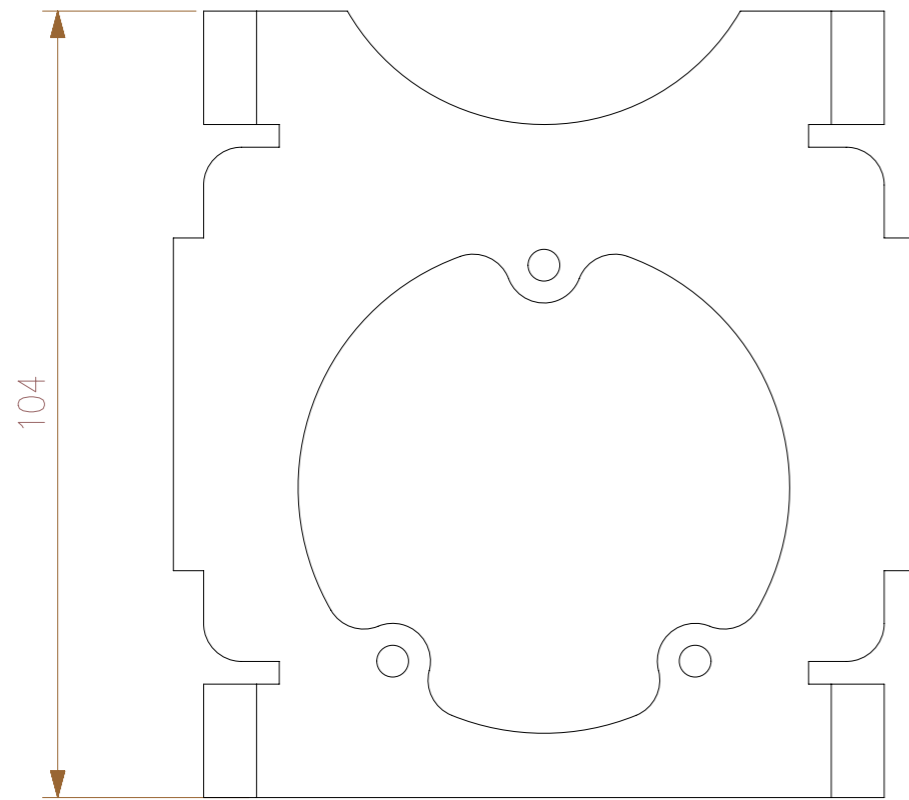
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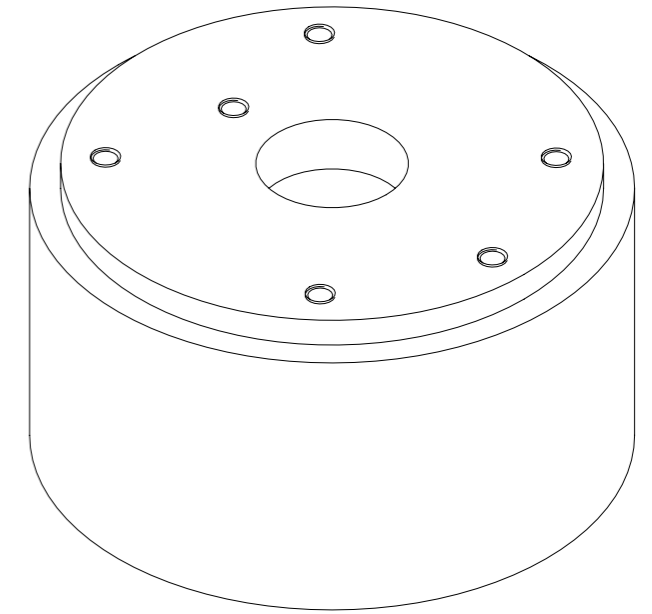
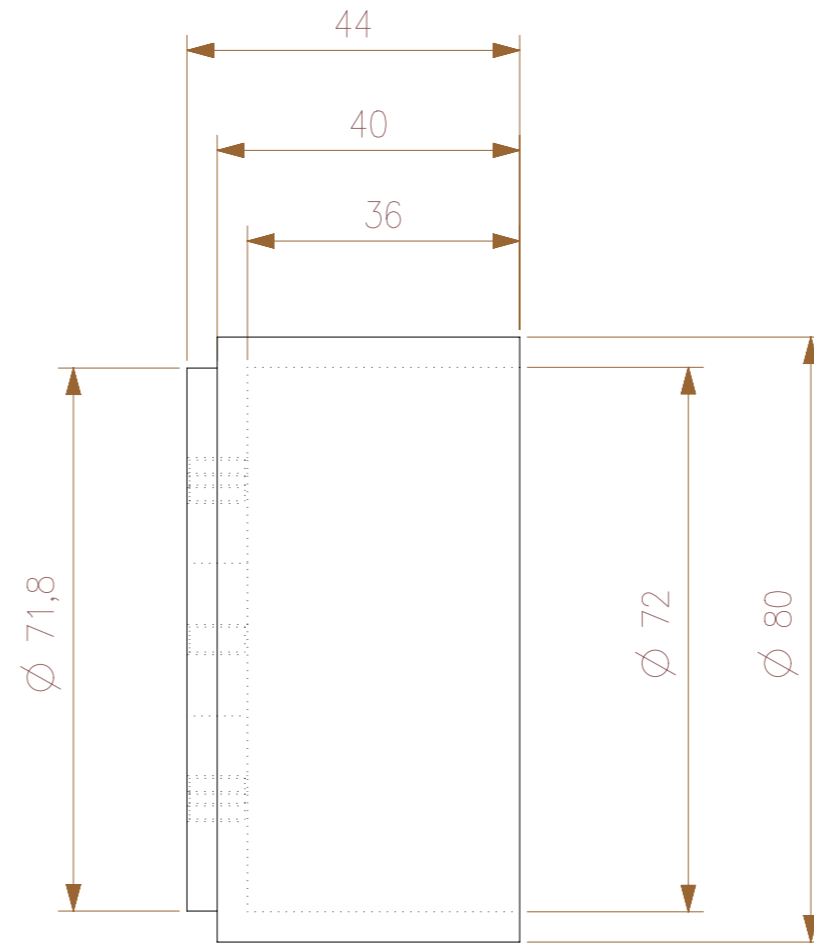
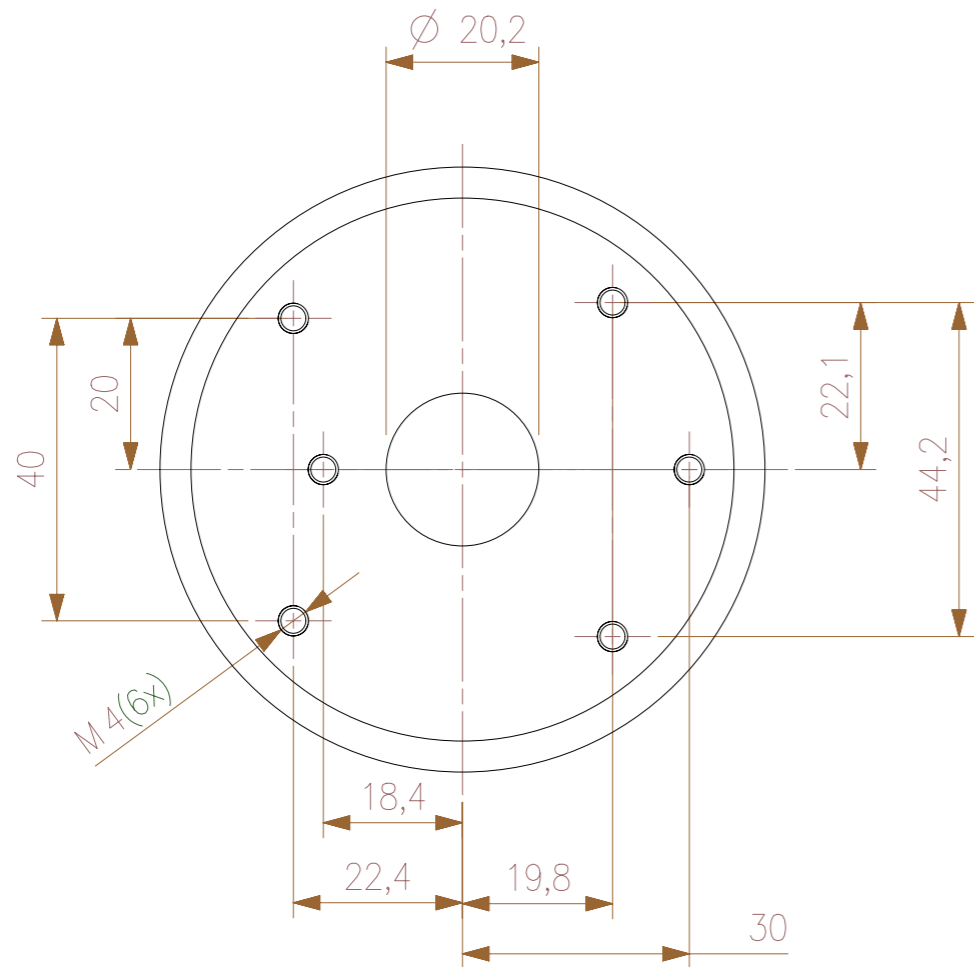
Do not deburr outer contour

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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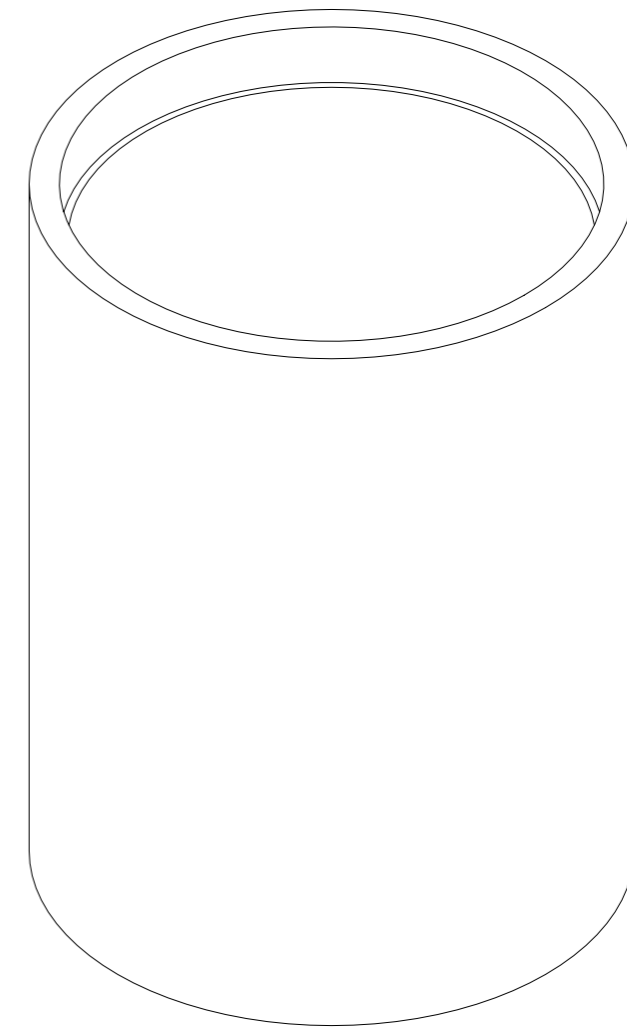
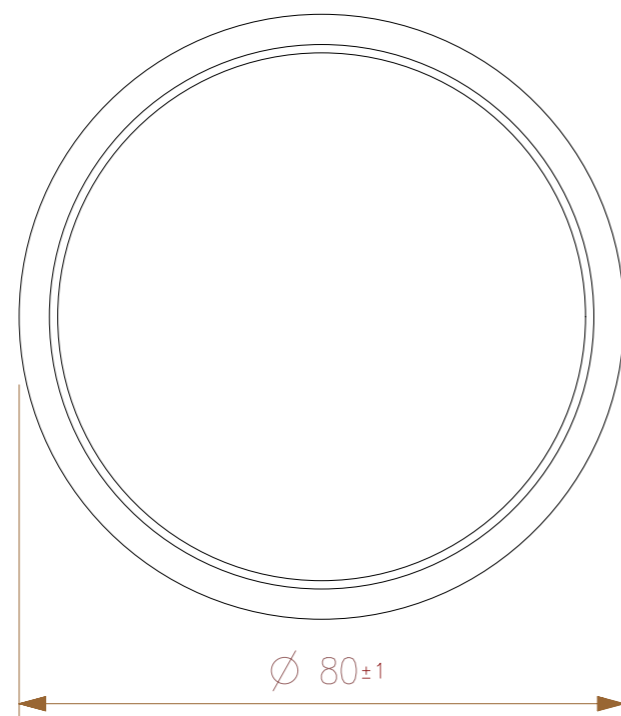
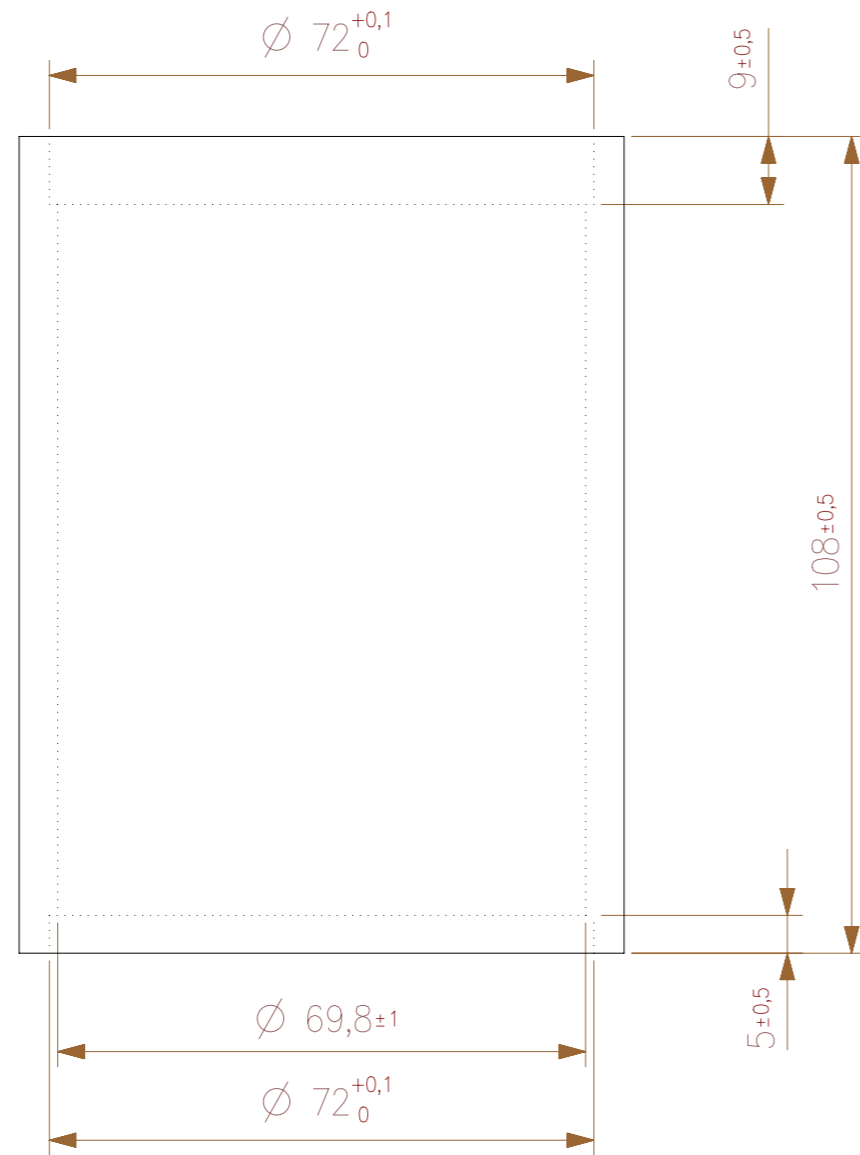


Material:	Aluminum	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
		GENERAL TOLERANCES according to ISO 2768-mH							
		General Roughness:	12.5			Scale:	1:1		
		Drawn:	ACE		Unit:	mm			
		Approved:	-		Date:	15-11-2013			
		Status:	-		Version:	1		Date:	15-11-2013
Description:		Mounting plate			Drawing nr: 5KTA10.001				
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	
		Drawn:	ACE		Unit:	mm		
		Approved:	-		Date:	15-11-2013		
Description:		Status:	-		Version:	1		
		Date:	15-11-2013					
		Drawing nr:	5KTA10.002					
Document ID:	-	Sheet:	1 of 1		Size:	A3		

Spacer



Material:	Optical transparant polycarbonate					
Treatment:	-					
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:	15-11-2013	
Description:	Vision tube			Status:	-	Date:
	Version:		1	Date:	15-11-2013	
Document ID:	-			Drawing nr:	5KTA10.003	
				Sheet:	1 of 1	Size:
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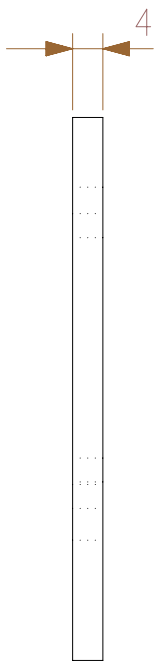
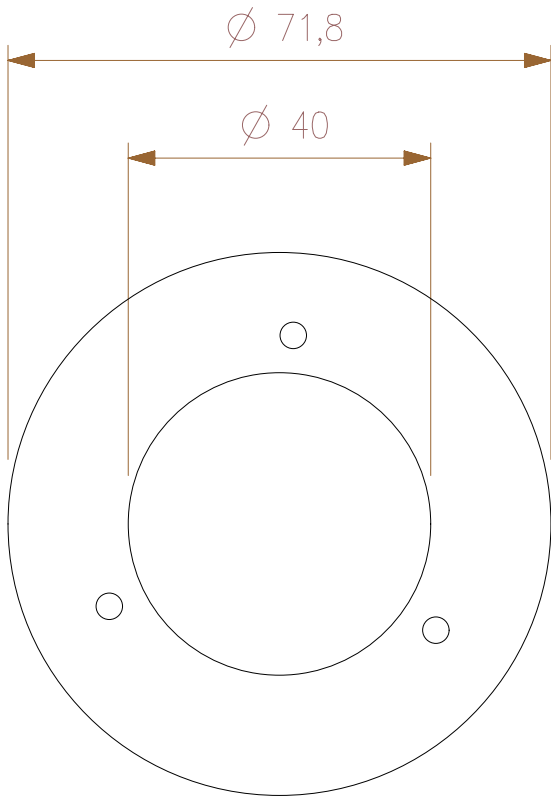
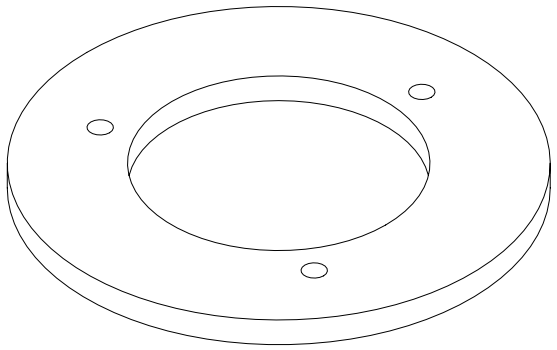
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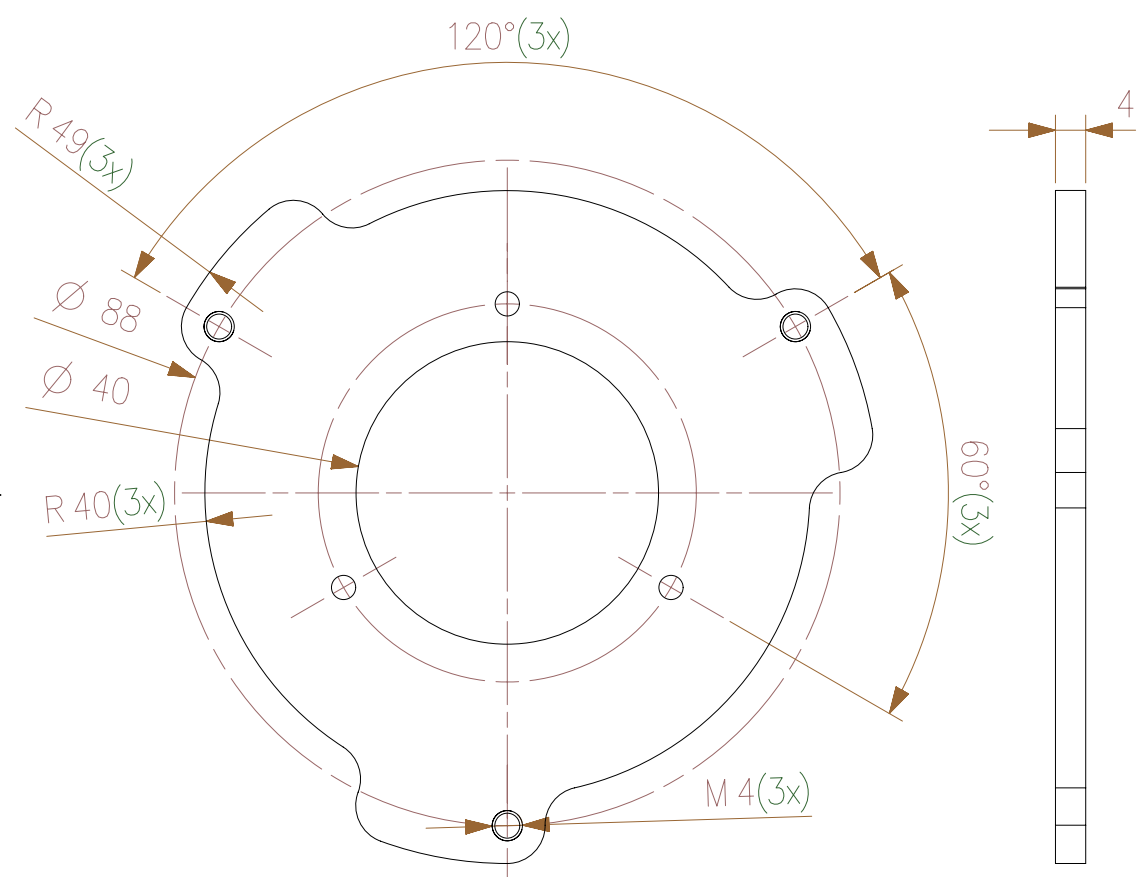
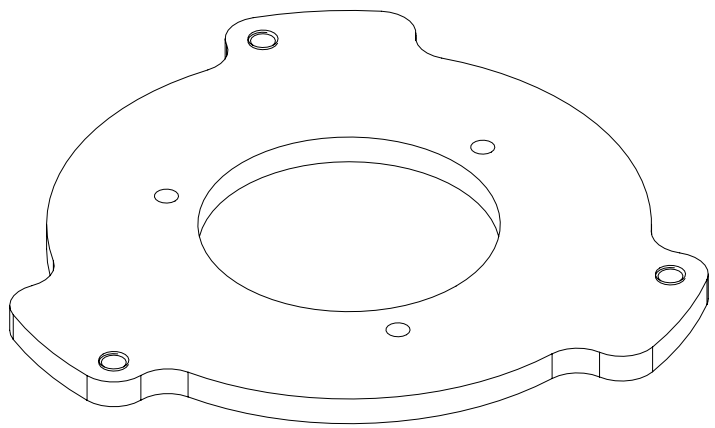
Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
			GENERAL TOLERANCES according to ISO 2768-mH							
			General Roughness:	12.5		Scale:	1:1			
						Unit:	mm			
			Drawn:	ACE			Date:	15-11-2013		
			Approved:	-			Date:	-		
			Status:	-		Version:	1		Date:	15-11-2013
Description:			Upper tube plate							
			Drawing nr:						5KTA10.006	
Document ID:			-			Sheet:	1 of 1		Size:	A4

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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
			GENERAL TOLERANCES according to ISO 2768-mH					
			General Roughness:	12.5		Scale: 1:1		
						Unit: mm		
			Drawn:	ACE			Date: 18-11-2013	
			Approved:	-			Date: -	
			Status:	-		Version:	1	Date: 18-11-2013
Description:			Top plate					
			Drawing nr: 5KTA10.007					
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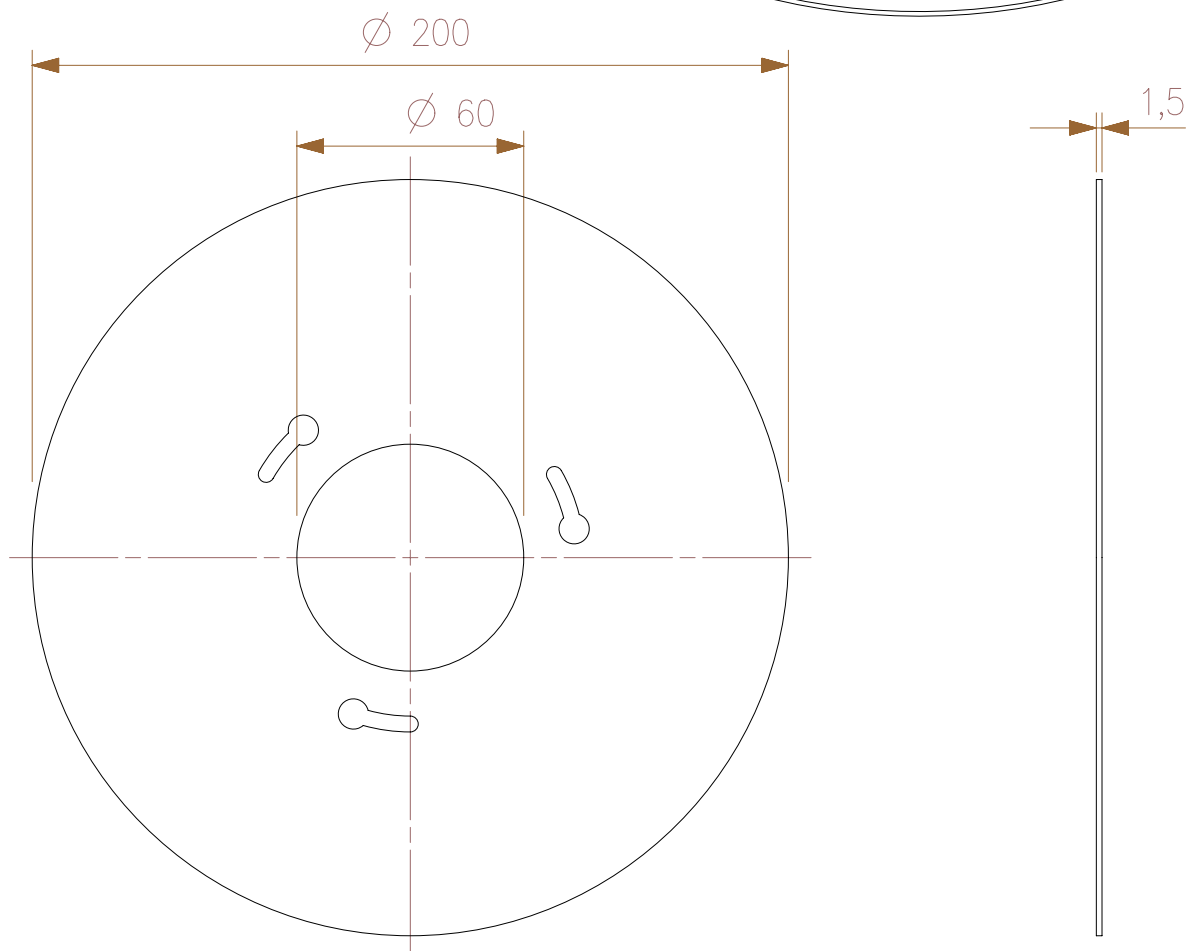
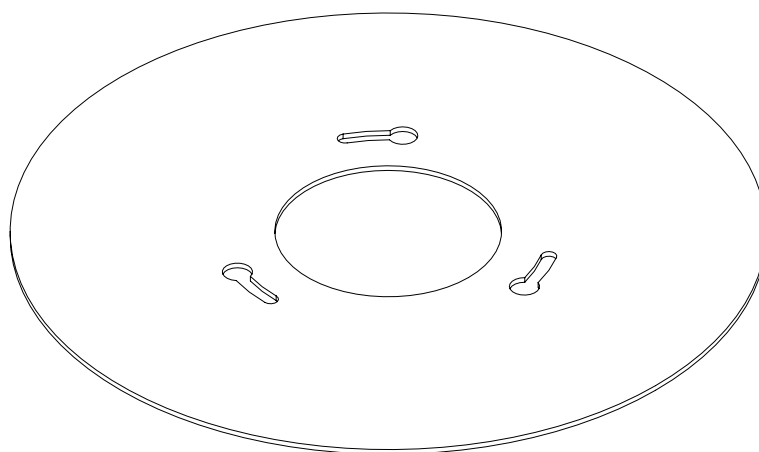
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Outer edge must be deburred

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

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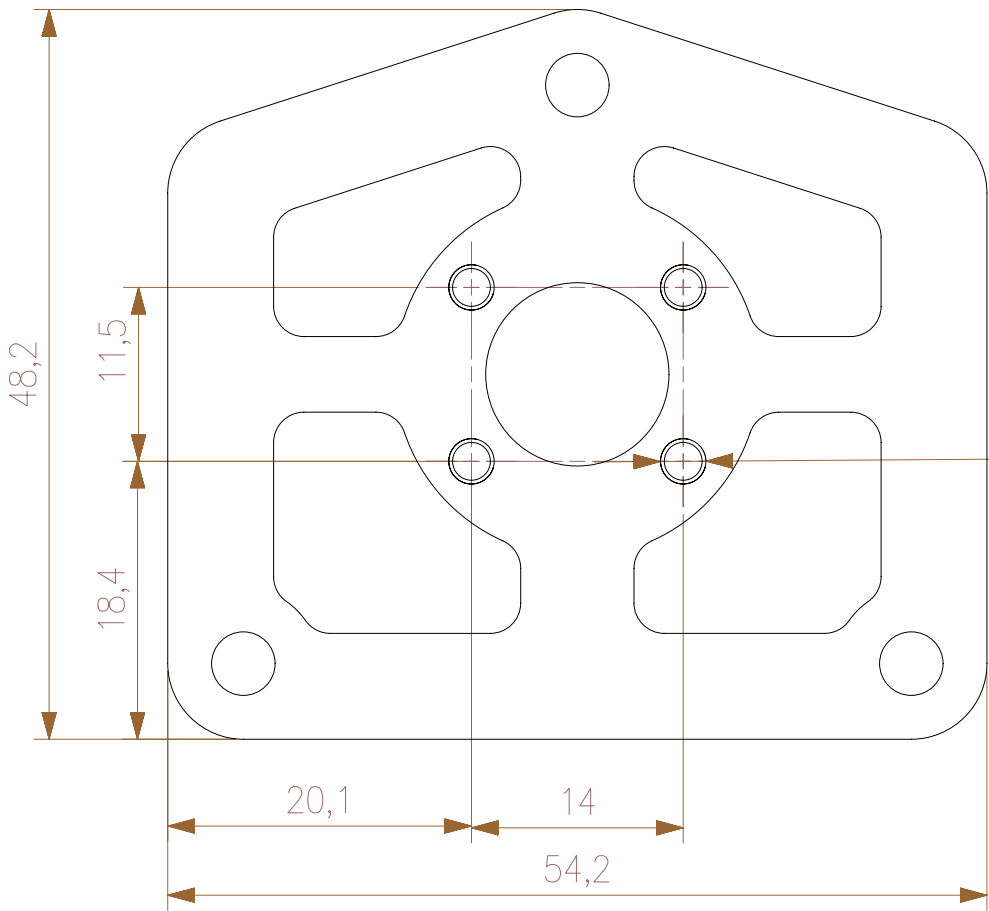
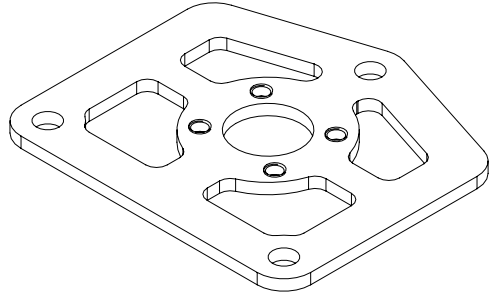
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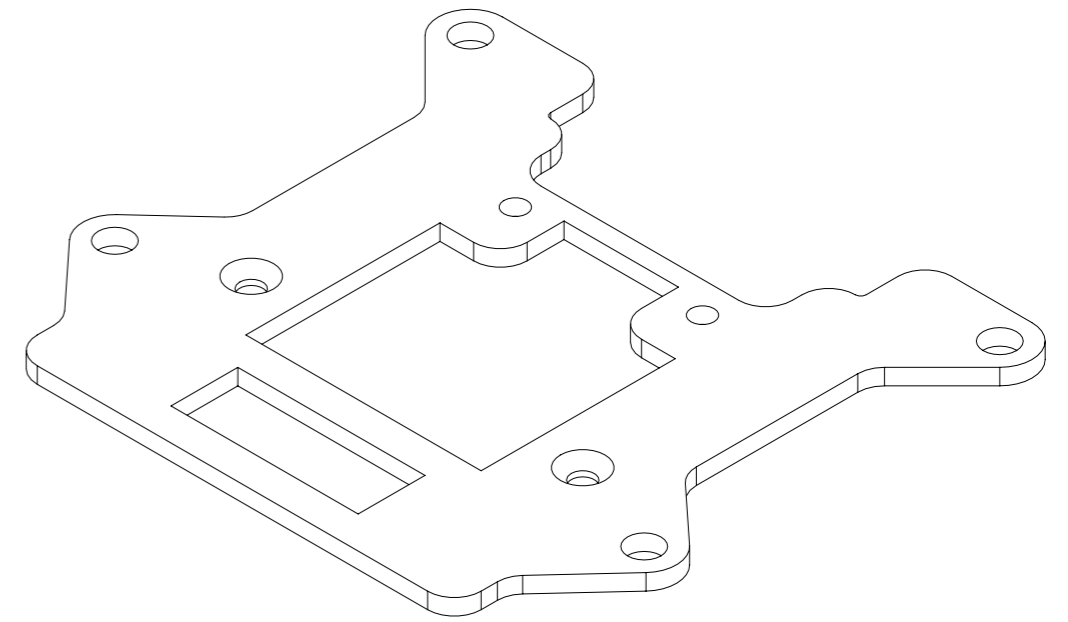
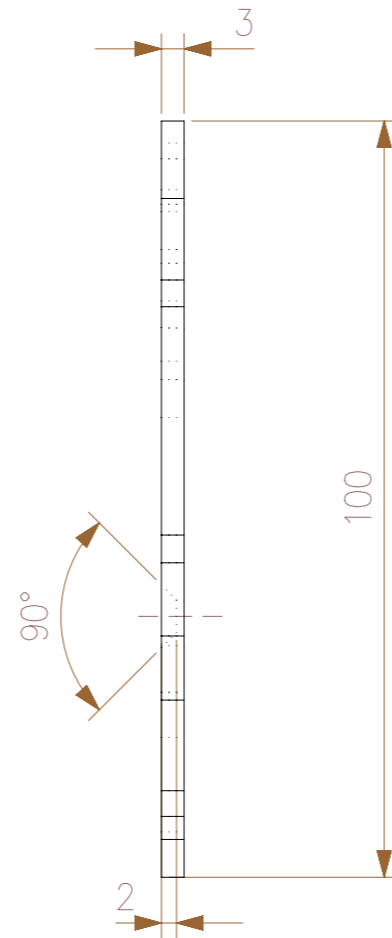
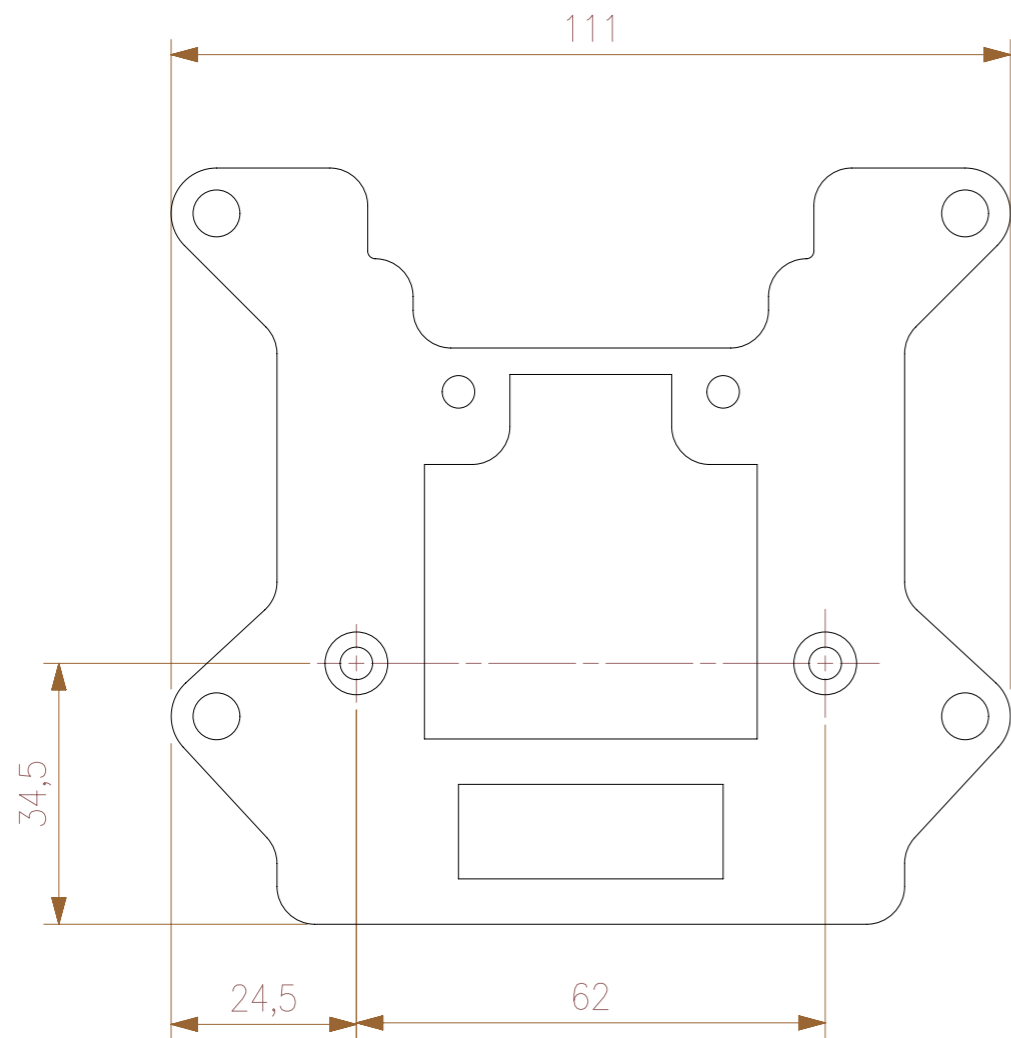
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	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5
		GENERAL TOLERANCES according to ISO 2768-mH						
		General Roughness:	12.5			Scale:	2:1	
						Unit:	mm	
		Drawn:	ACE			Date:	15-11-2013	
		Approved:	-			Date:	-	
		Status:	-		Version:	1	Date:	15-11-2013
Description:		Camera clamp plate						
		Drawing nr: 5KTA10.009						
Document ID:		-			Sheet:	1 of 1		Size: A4

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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			
		Drawn:	ACE		Date:	15-11-2013		Unit:	mm	
		Approved:	-		Date:	-				
		Status:	-		Version:	1		Date:	15-11-2013	
Description:		Battery holder mount							Drawing nr:	5KTA12.001
Document ID:		-		Sheet:		1 of 1		Size:	A3	

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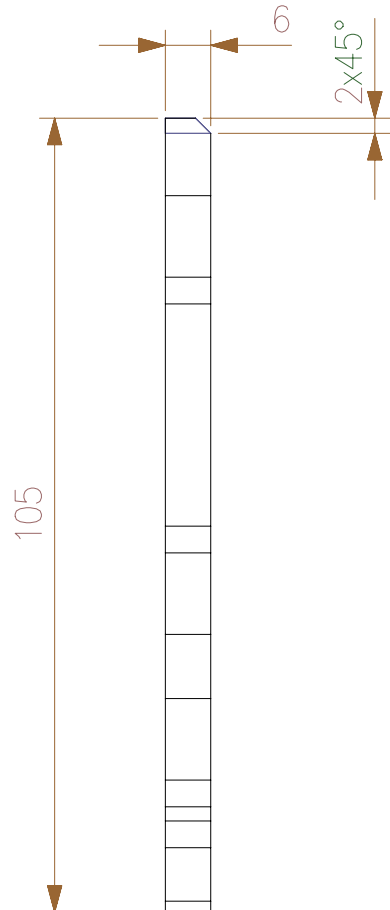
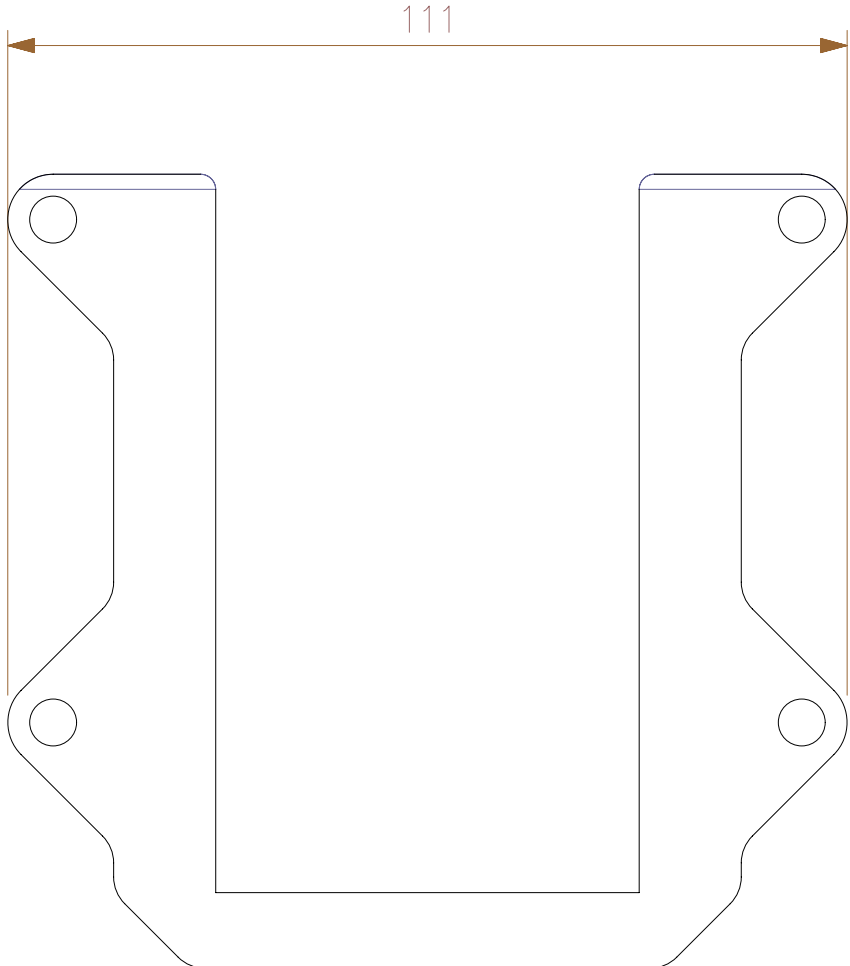
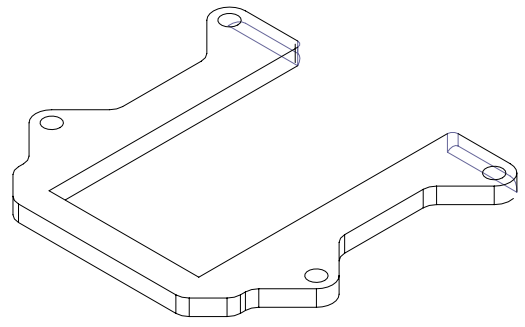
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
	Treatment:	-	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
			GENERAL TOLERANCES according to ISO 2768-mH						
Description:	Slide	General Roughness:	12.5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

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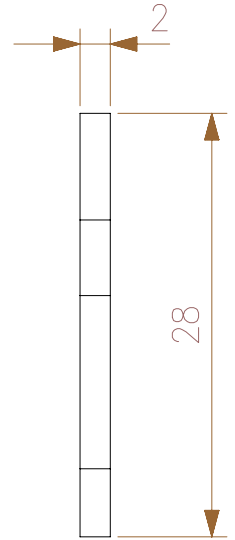
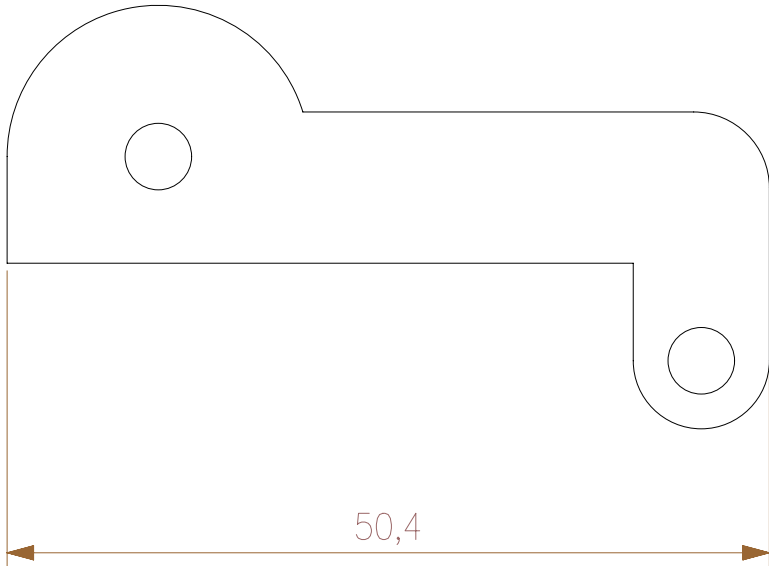
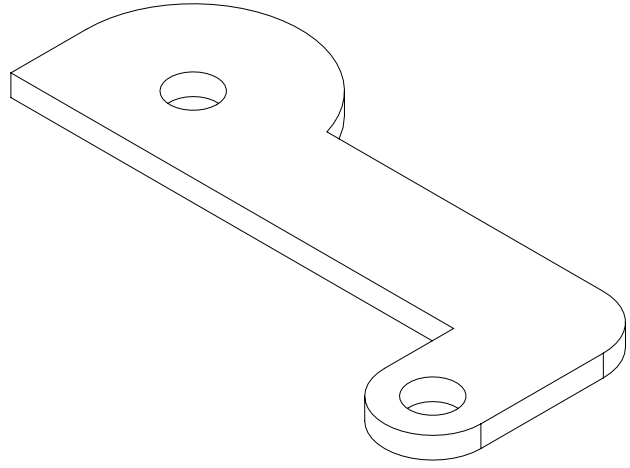
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Material:	Aluminum
Treatment:	-
Description:	Battery hold spacer
Document ID:	-

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:	2:1	
				Unit:	mm	
Drawn:	ACE			Date:	15-11-2013	
Approved:	-			Date:	-	
Status:	-		Version:	1	Date:	15-11-2013
Drawing nr:	5KTA12.003					
Sheet:	1 of 1			Size:	A4	

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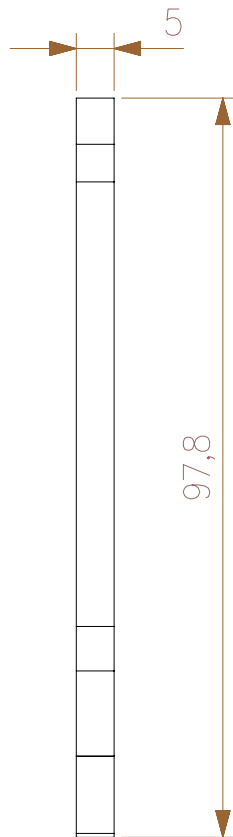
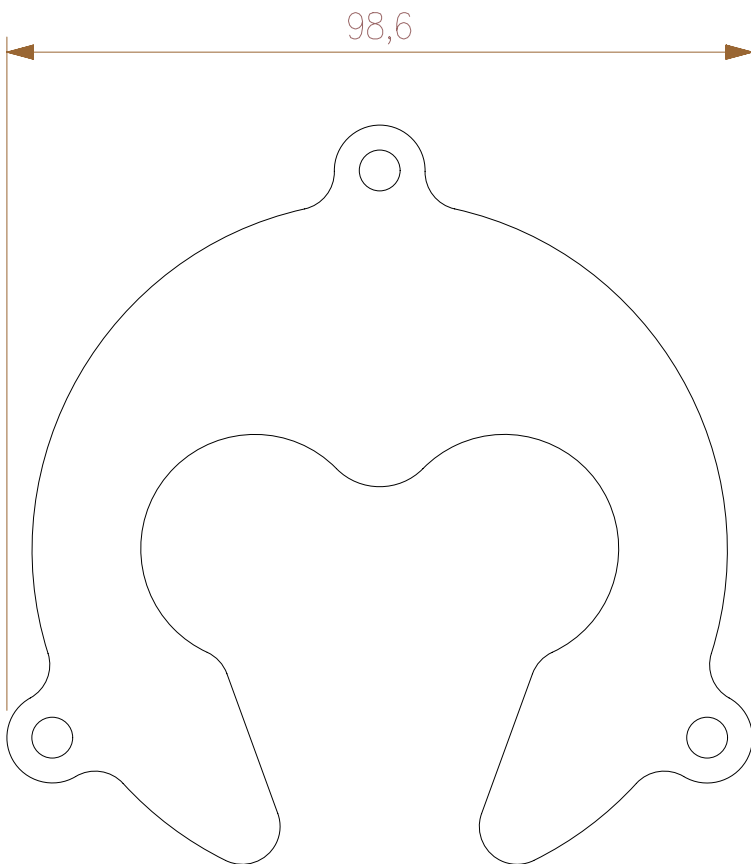
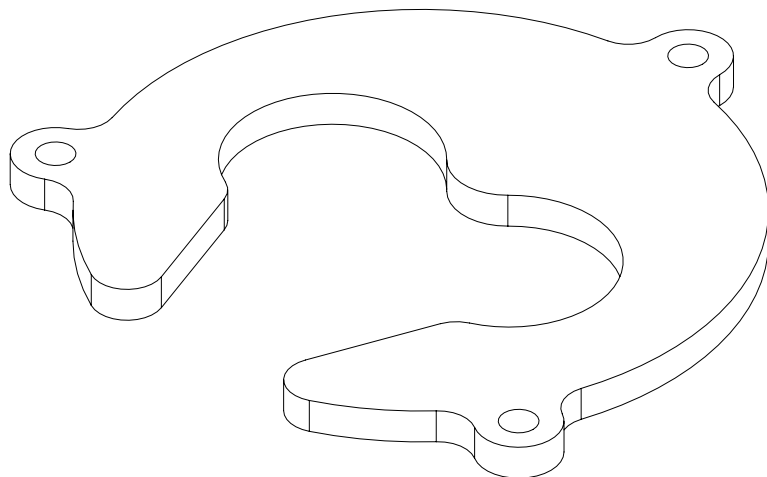
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Material:	Aluminum
Treatment:	-
Description:	Plate
Document ID:	-

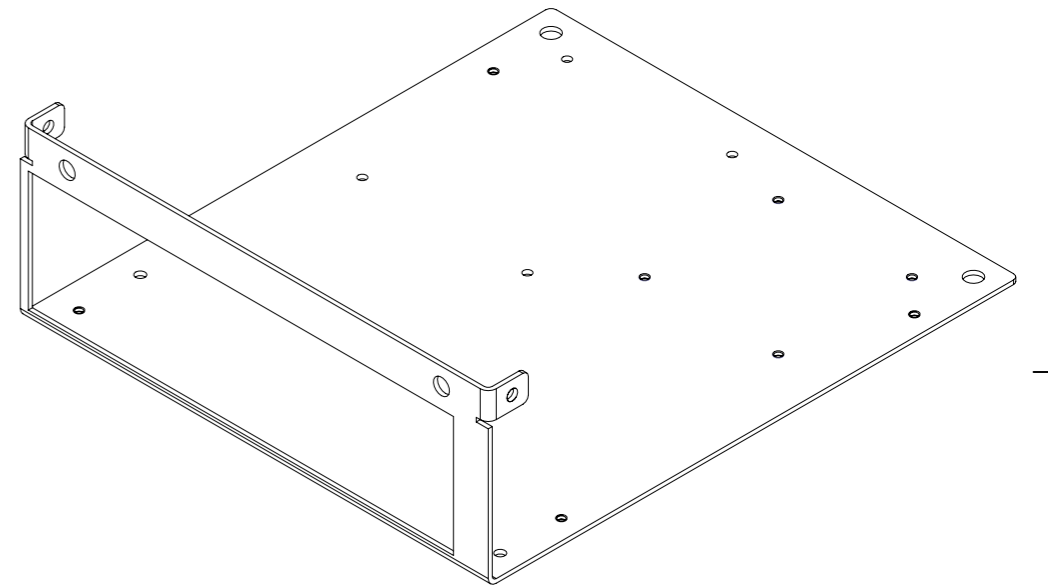
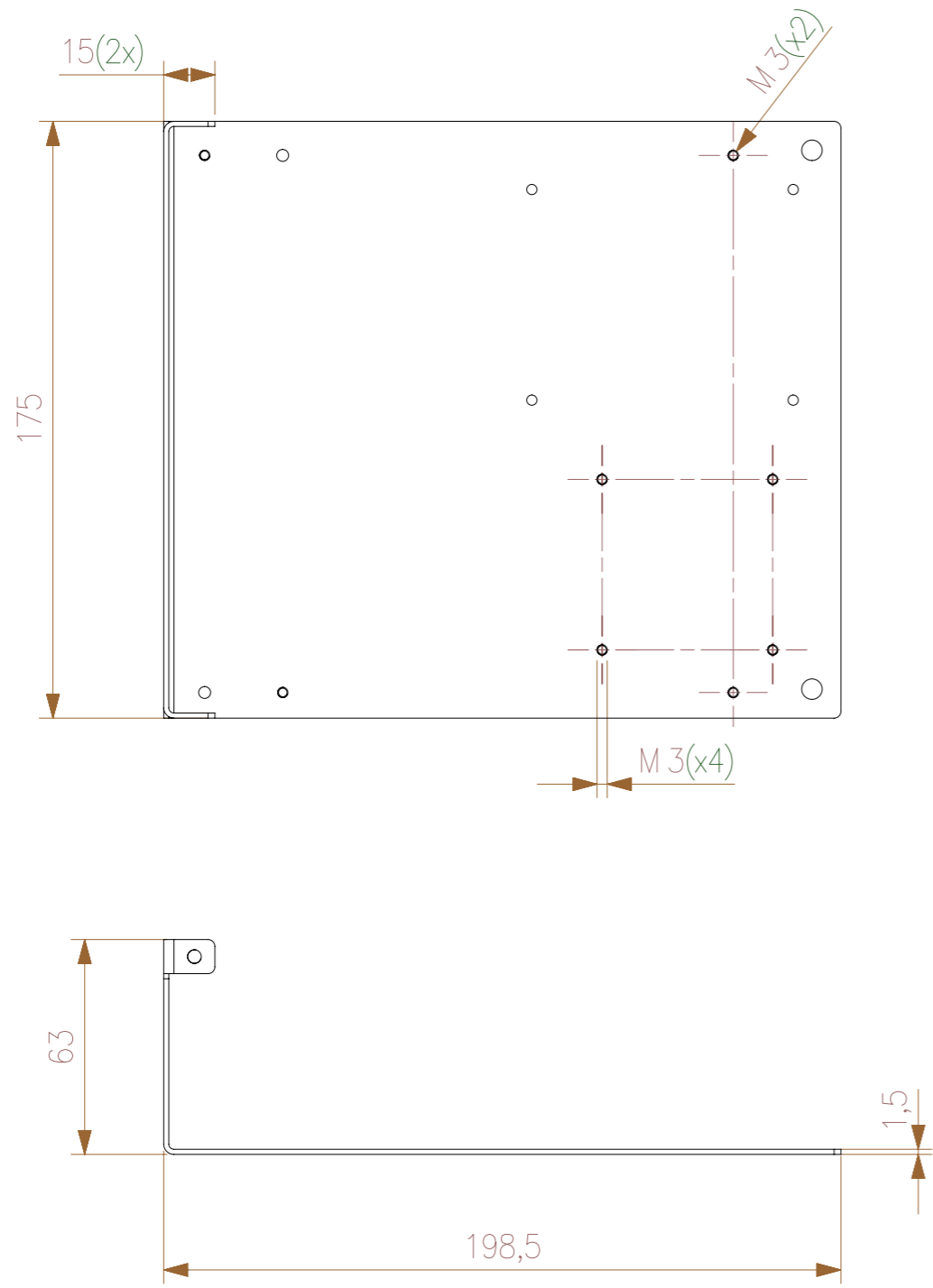
Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH						
General Roughness:	12.5			Scale:	1:1	
				Unit:	mm	
Drawn:	ACE			Date:	15-11-2013	
Approved:	-			Date:	-	
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Drawing nr:				5KTA13.001		
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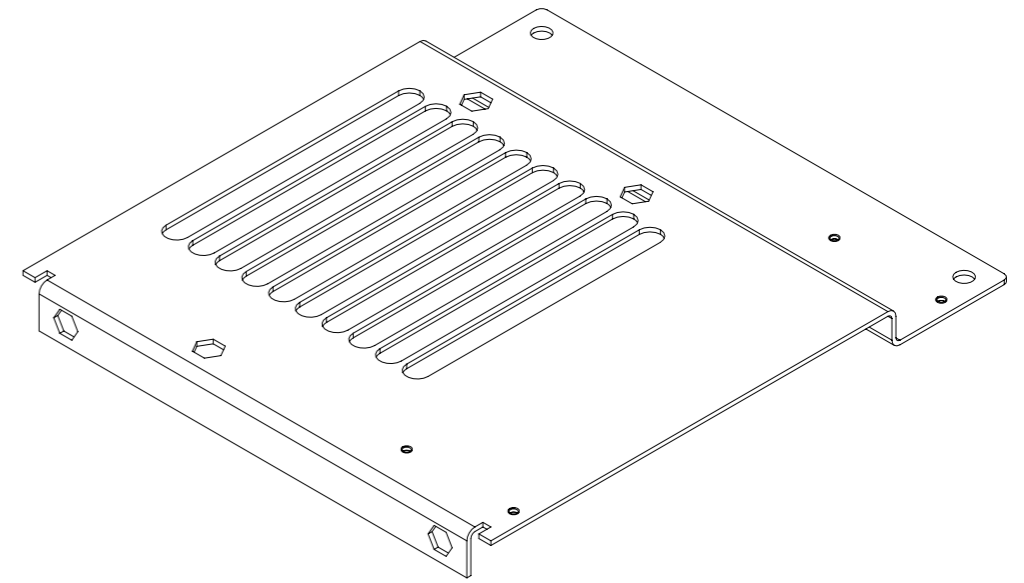
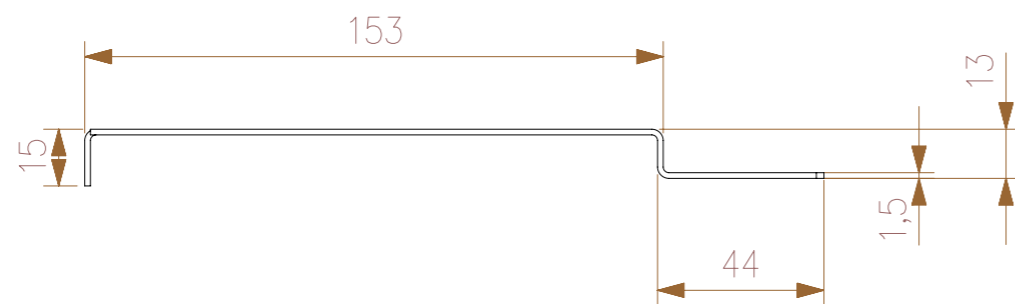
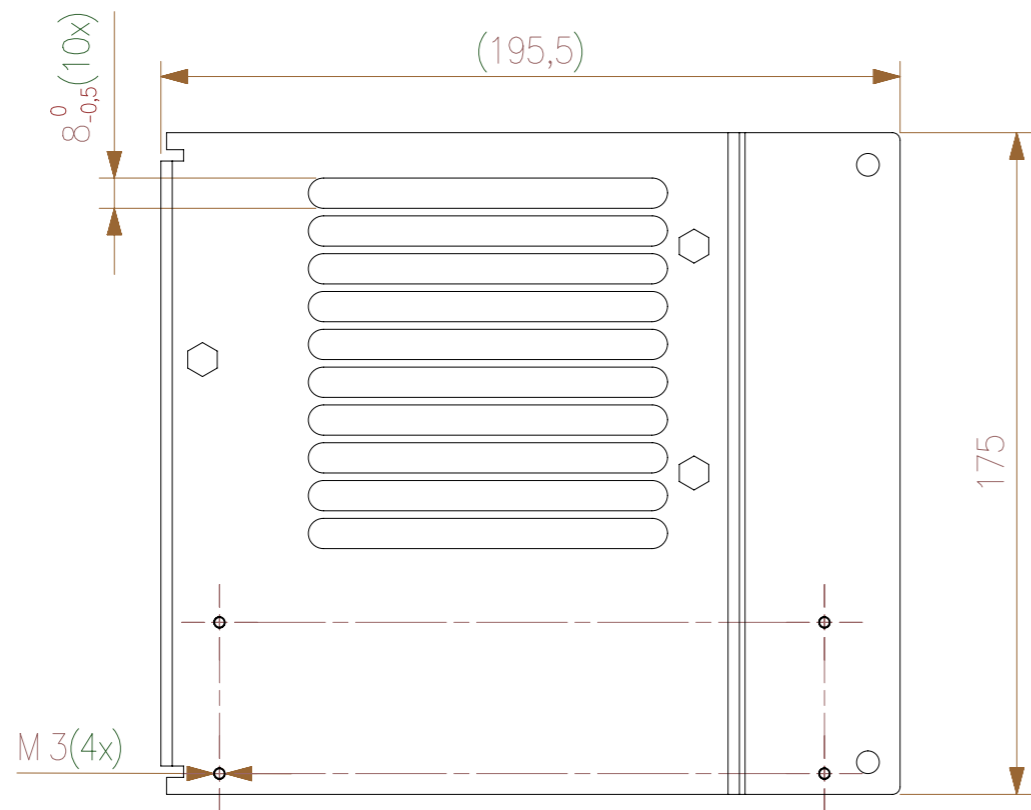
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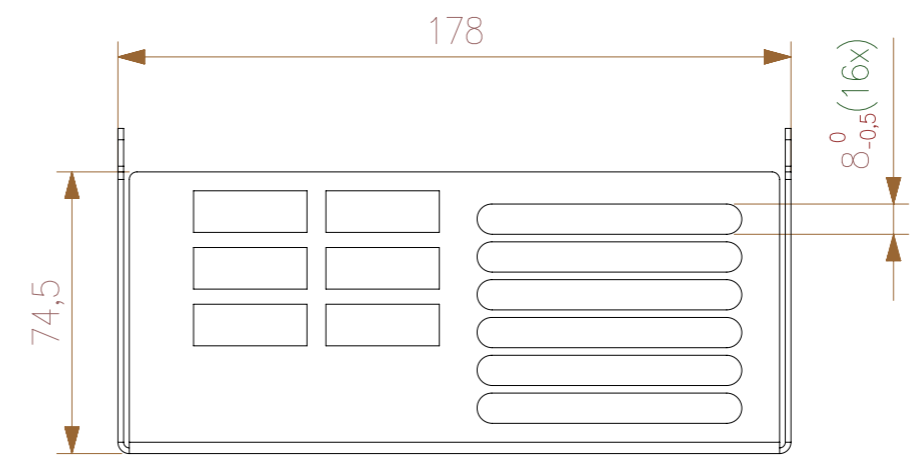
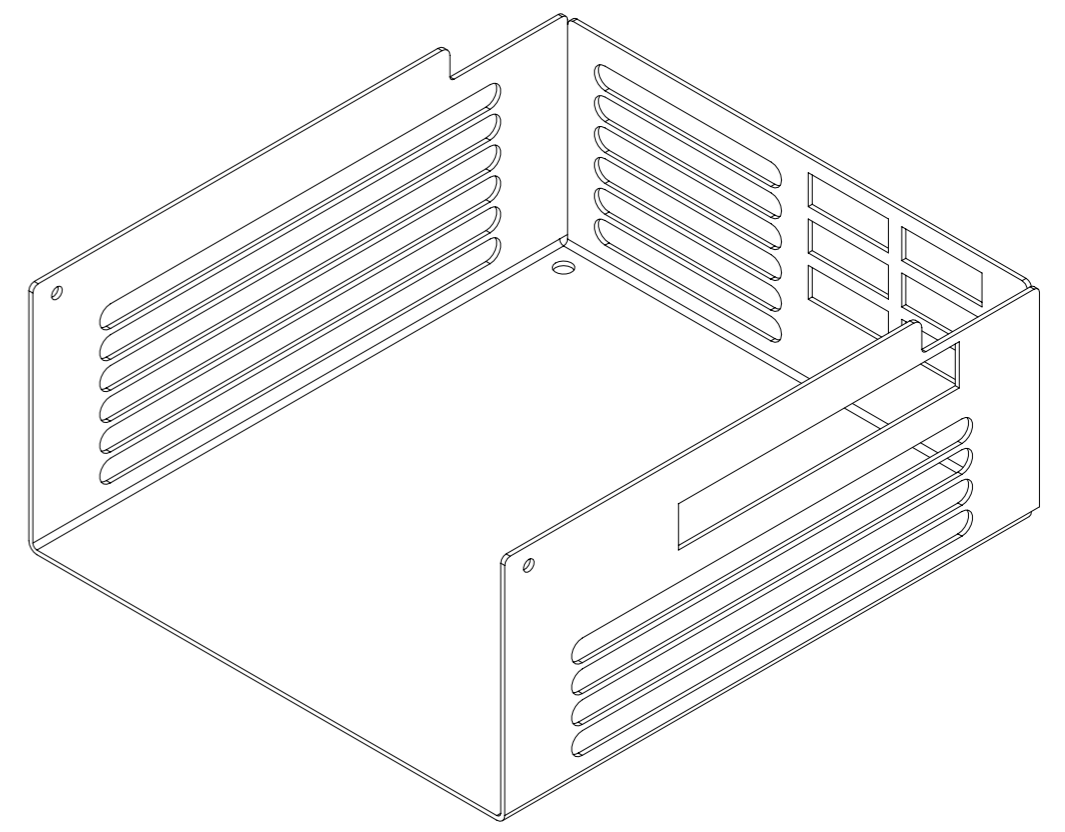
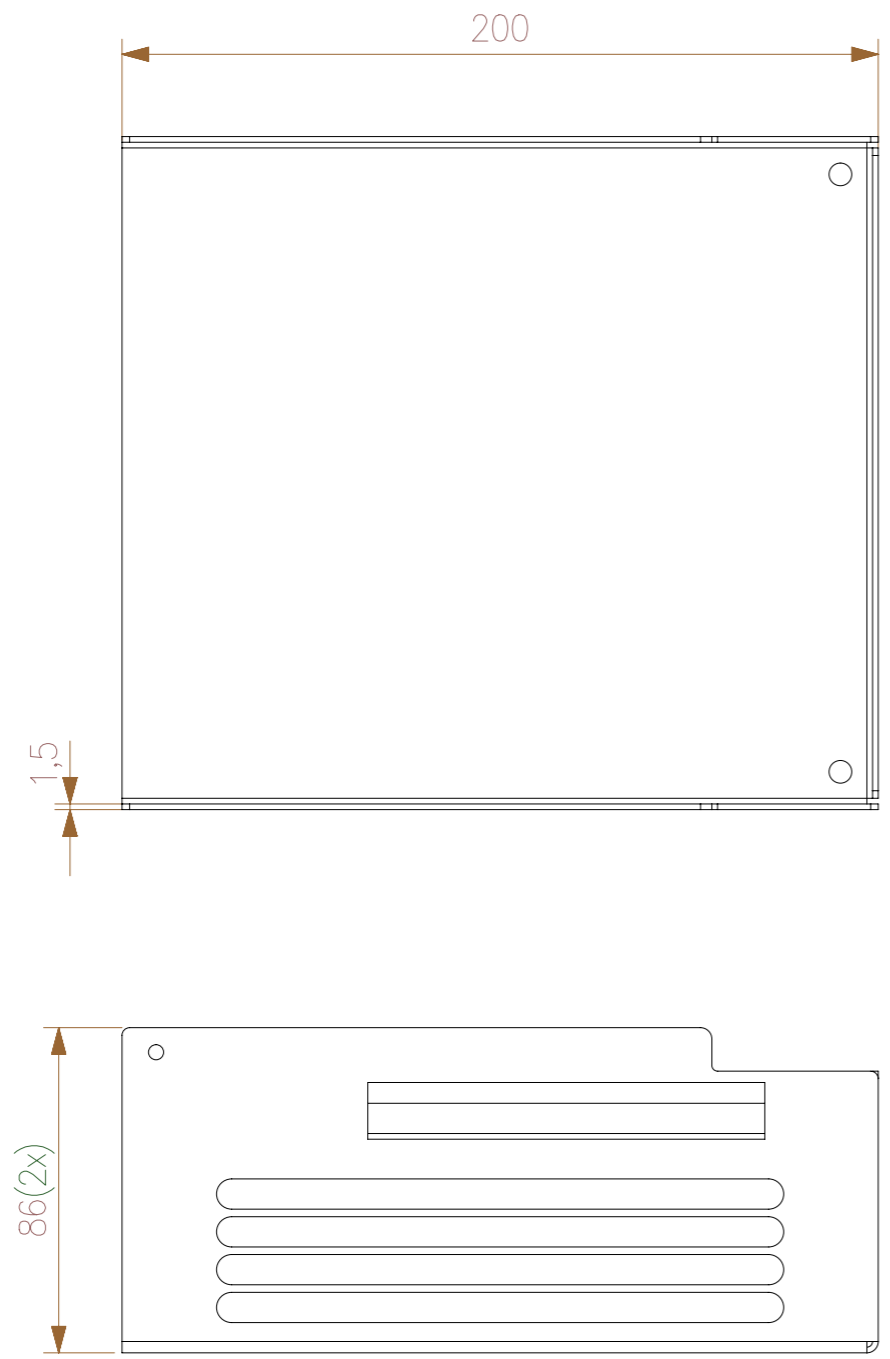
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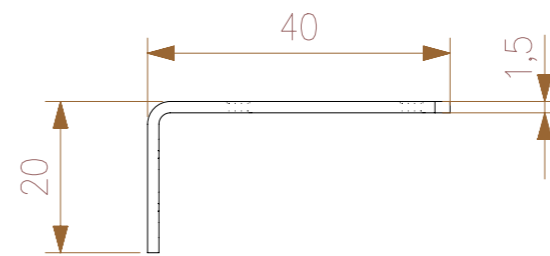
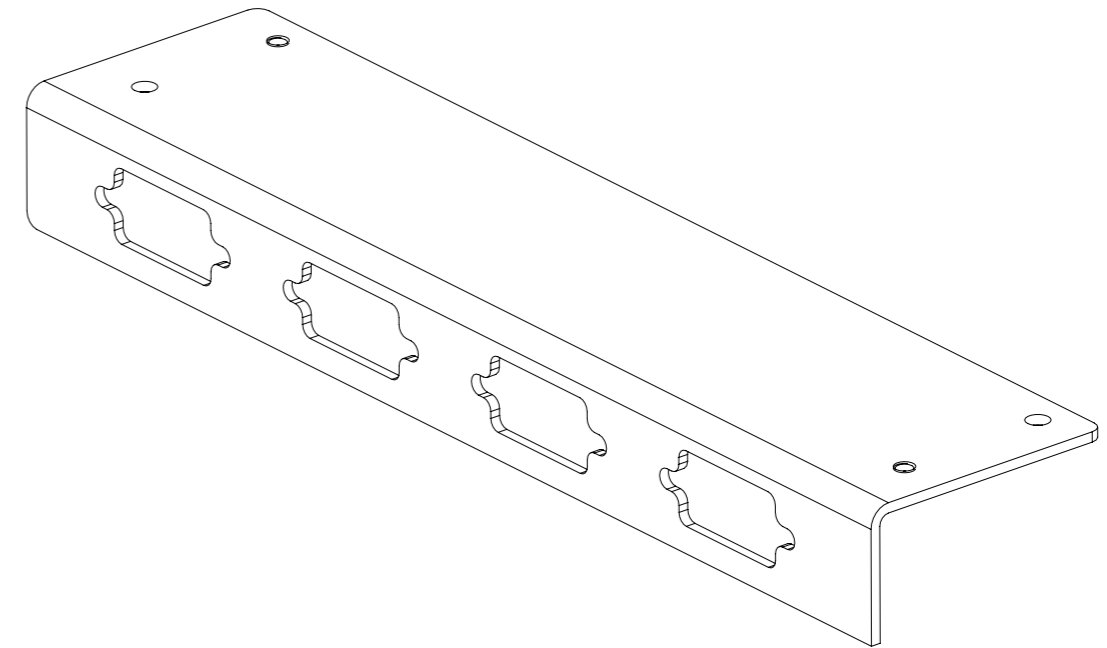
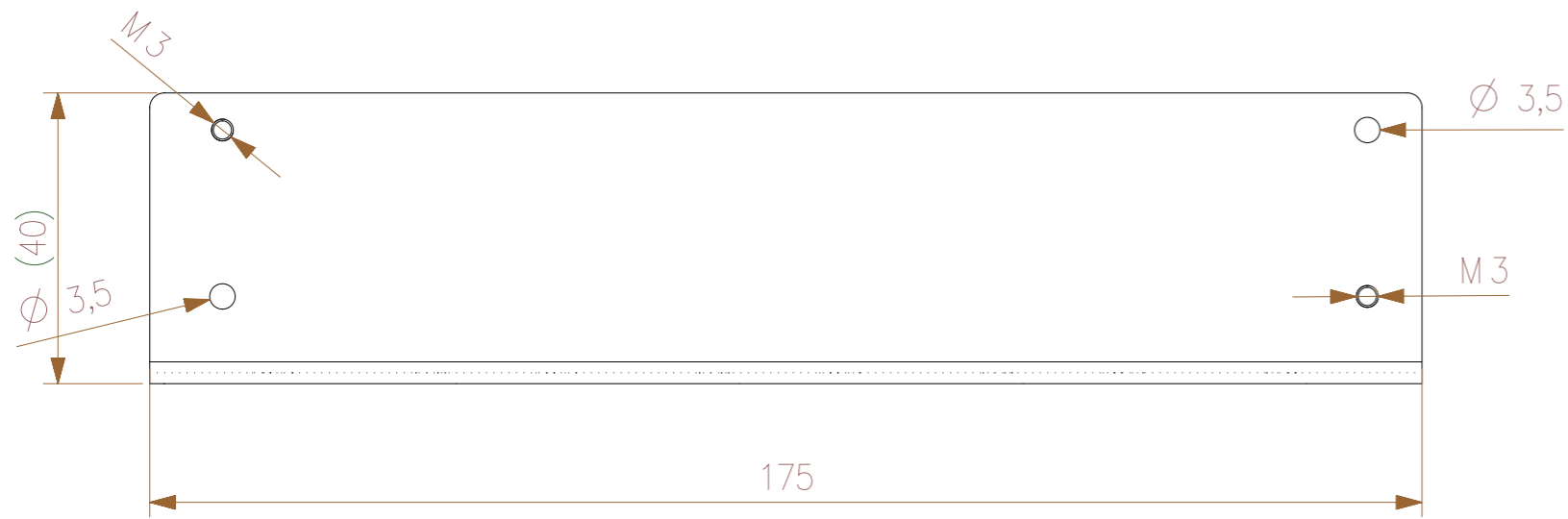
Material:	Aluminum	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	
GENERAL TOLERANCES according to ISO 2768-mH									
		General Roughness:	12.5			Scale:	1:2		
		Drawn:	ACE		Unit:	mm		Date:	26-11-2013
		Approved:	-		Date:	-			
		Status:	-		Version:	1		Date:	26-11-2013
Description:		CPU casing mid plate			Drawing nr:				5KTA14.001
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		
		Drawn:	ACE		Date:	26-11-2013			
		Approved:	-		Date:	-			
		Status:	-		Version:	1		Date:	26-11-2013
Description:		CPU casing top plate			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:	1:2	
		Drawn:	ACE		Date:	14-11-2013		
		Approved:	-		Date:	-		
		Status:	-		Version:	1	Date:	14-11-2013
Description:		CPU casing bottom plate						
		Drawing nr: 5KTA14.003						
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		
		Drawn:	ACE		Unit:	mm			
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Description:		Status:	-		Version:	1		Date:	26-11-2013
		Drawing nr:							
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Document ID:	-	Sheet:	1 of 1		Size:	A3			

CPU casing COM port plate

5KTA14.004

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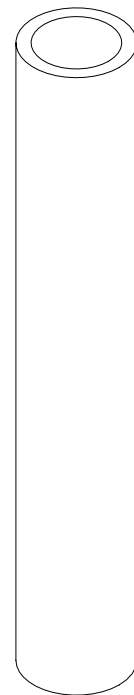
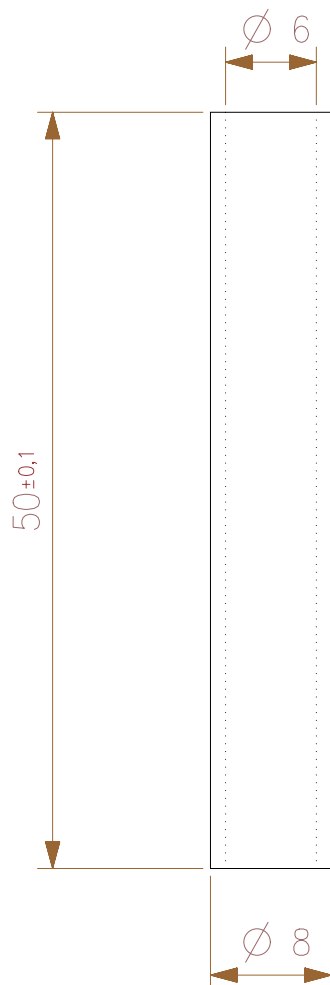
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Material:	Aluminium buis 8x1 EN 755-8							
	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
Treatment:	Black anodized							
	Tolerance:	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	
Description:	GENERAL TOLERANCES according to ISO 2768-mH							
	General Roughness:	12.5			Scale:	2:1		
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	Approved:	-			Date:	26-11-2013		
CPU casing spacer	Status:	-		Version:	1		Date:	26-11-2013
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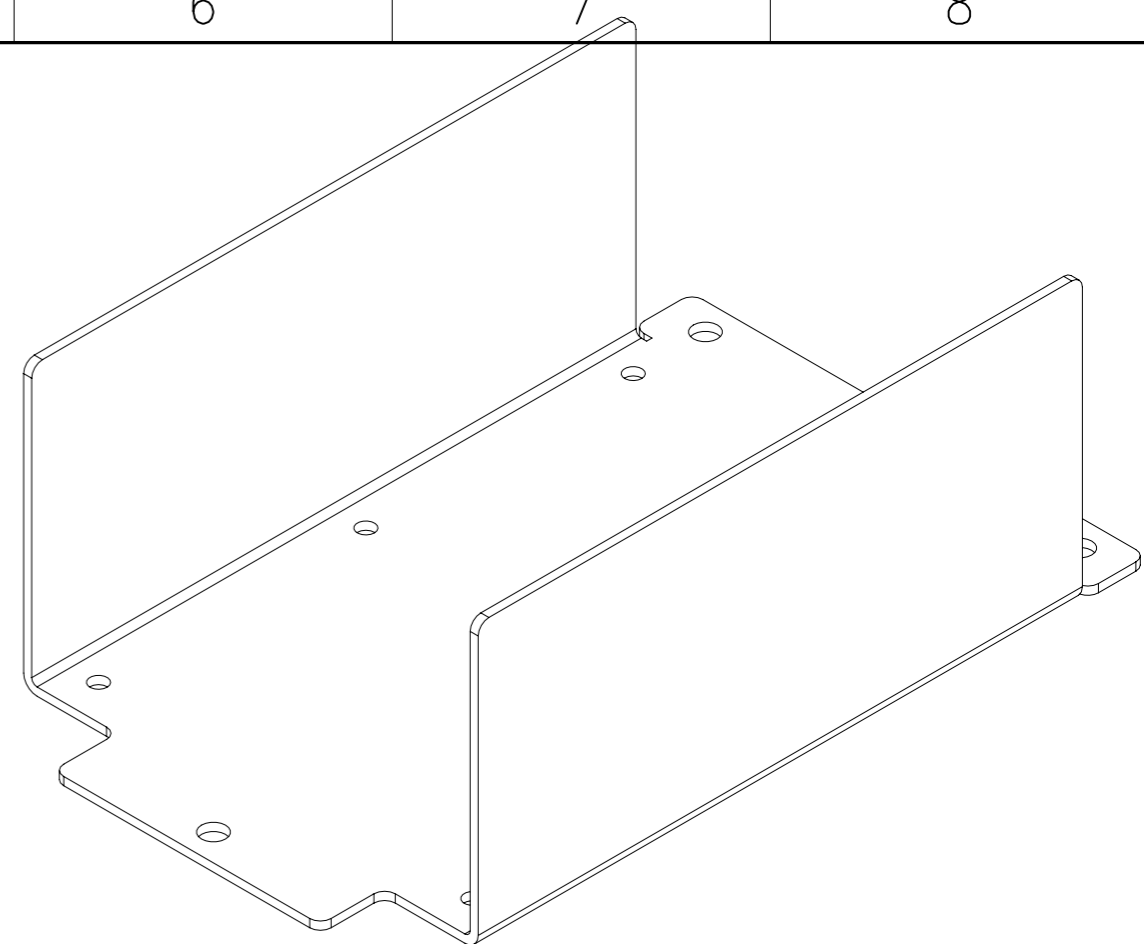
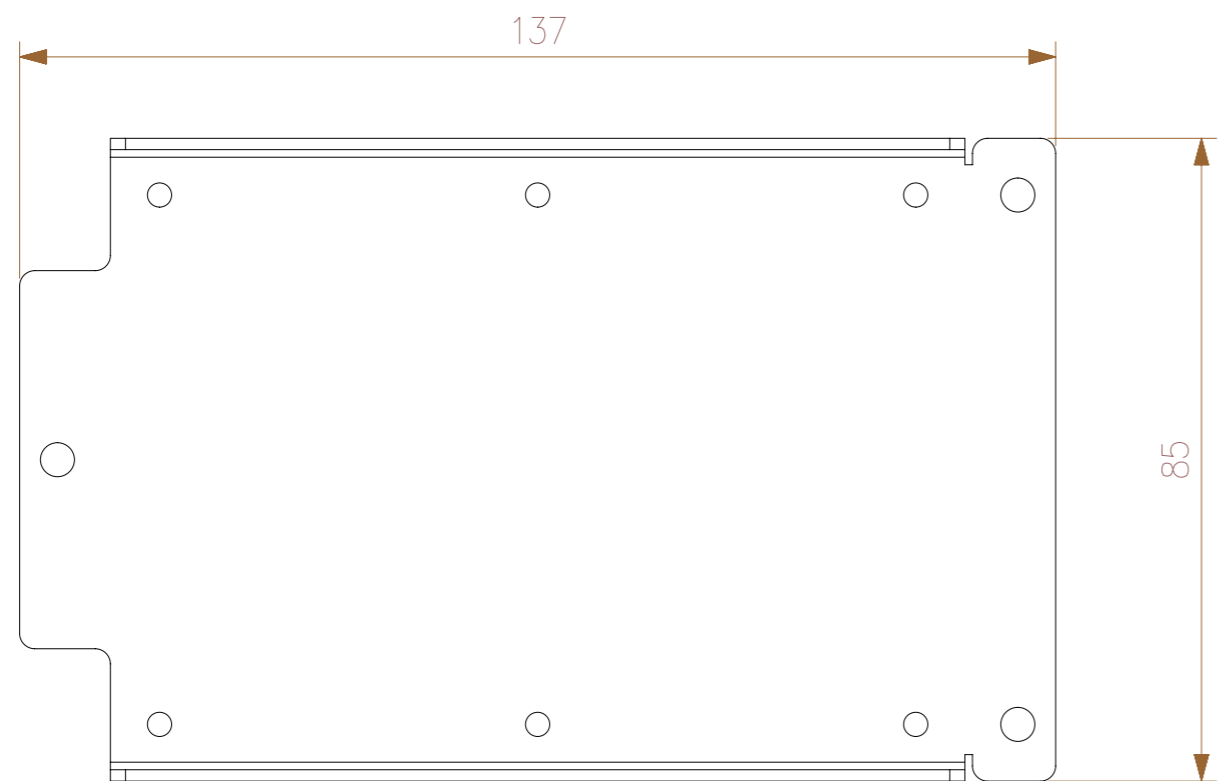
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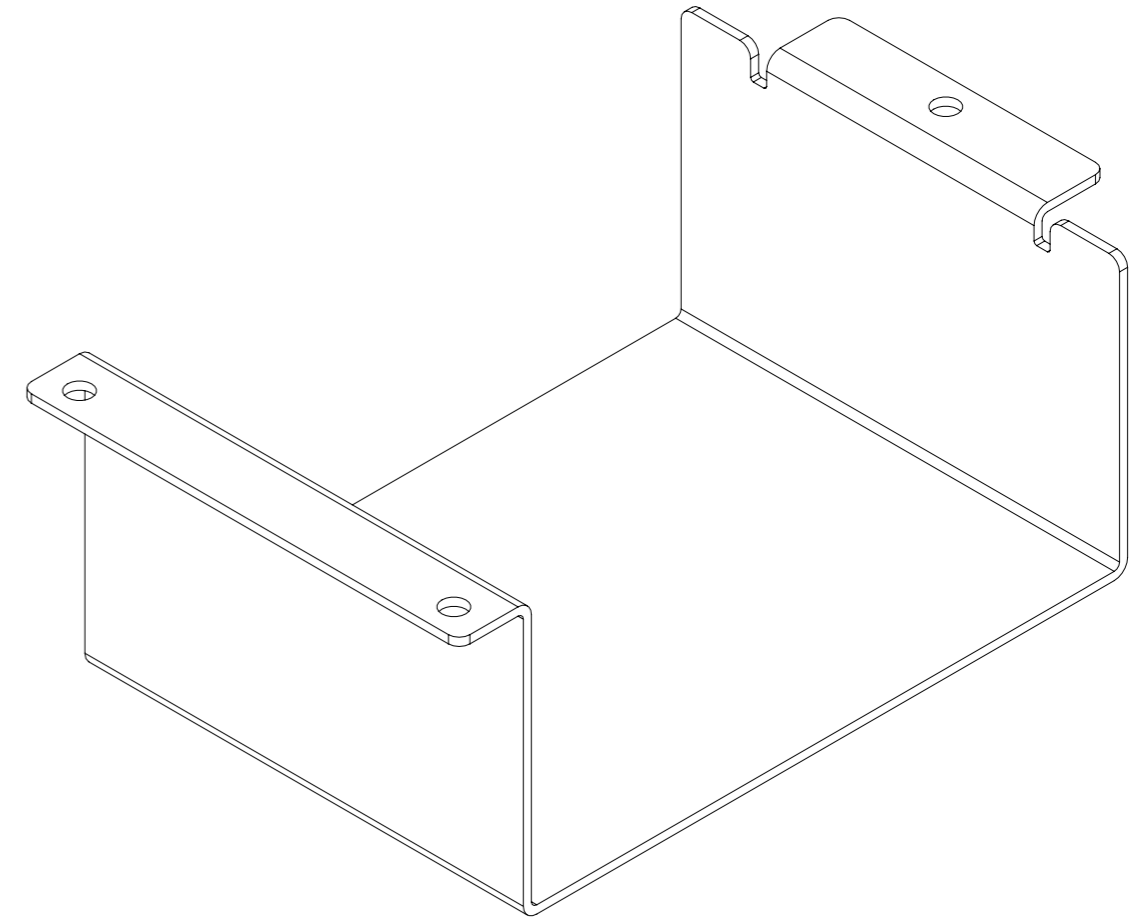
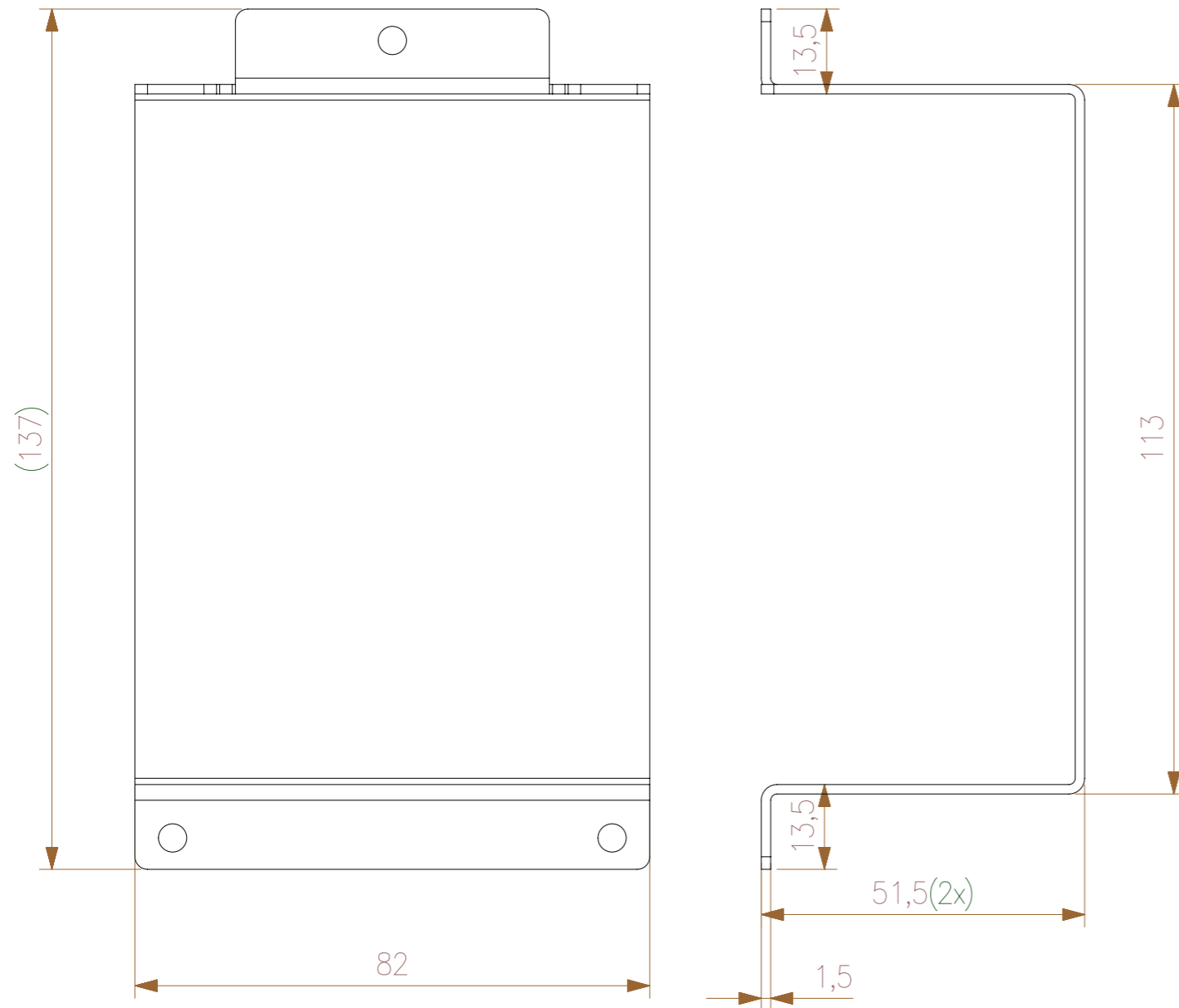
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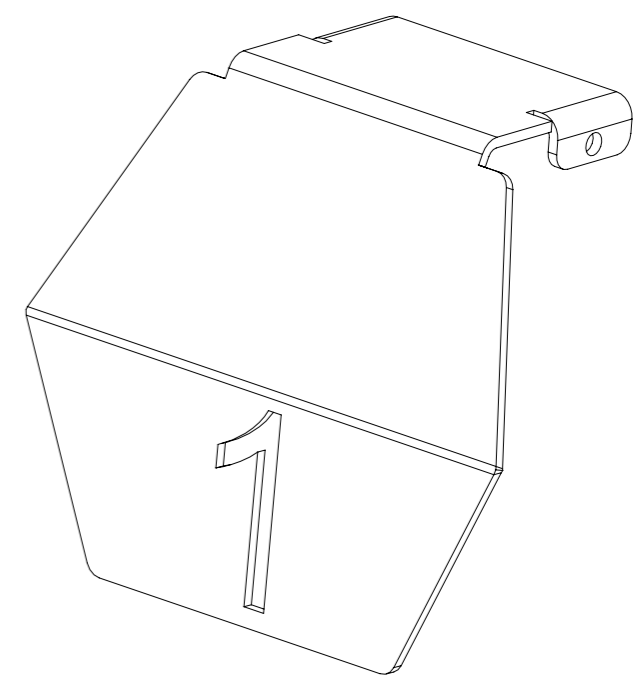
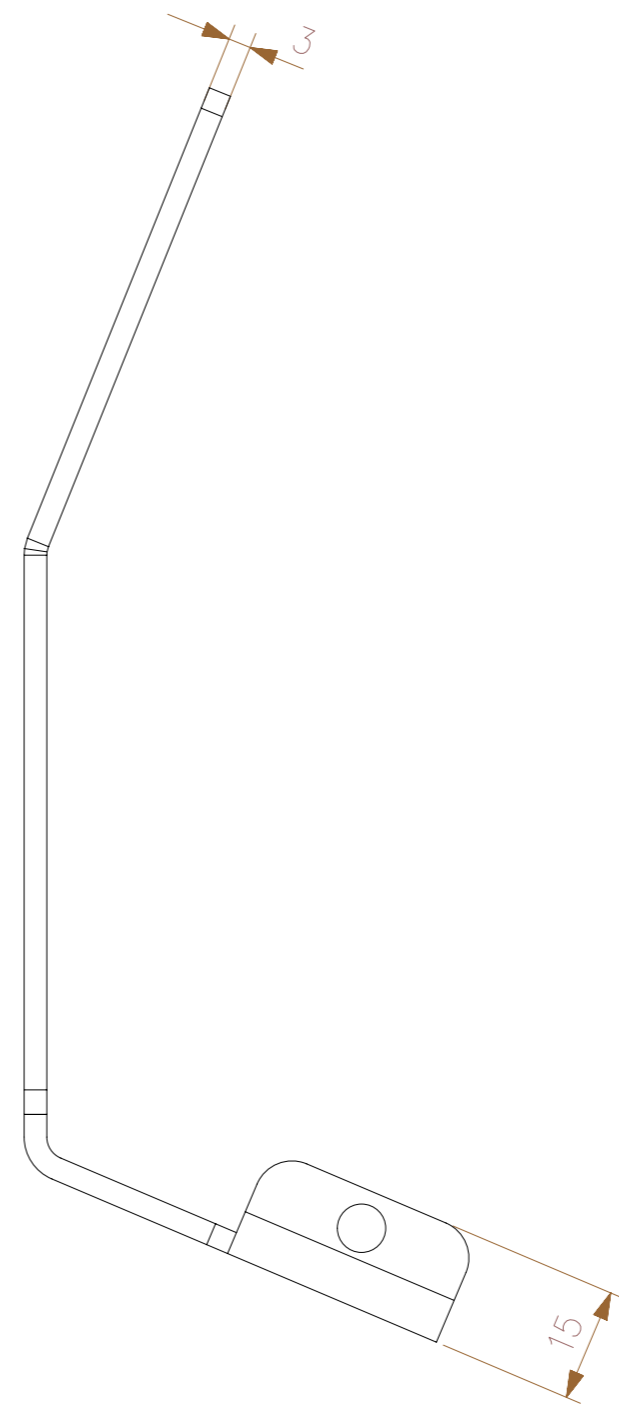
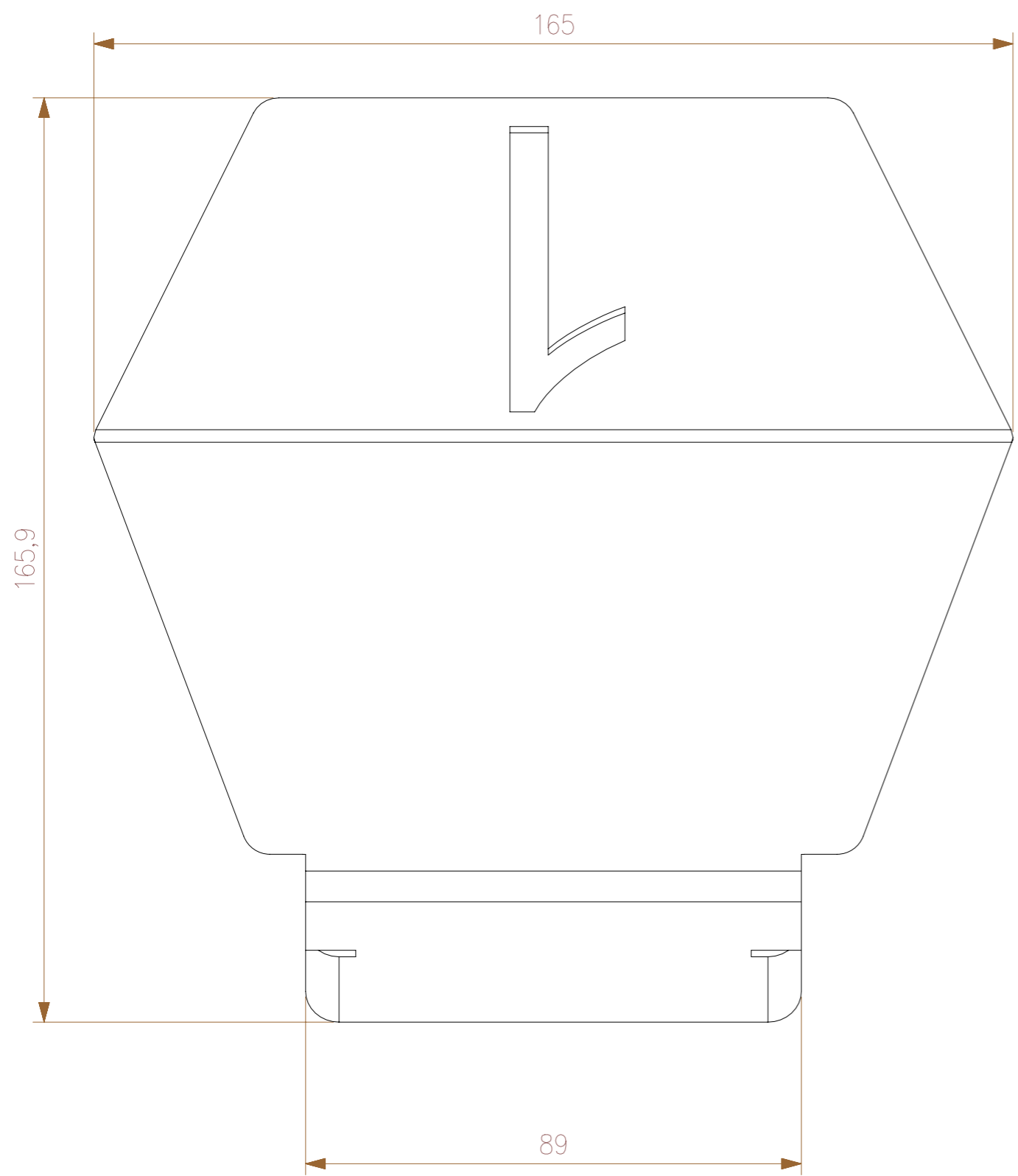


Material:	Aluminum							
Treatment:	Black anodized							
Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
GENERAL TOLERANCES according to ISO 2768-mH								
General Roughness:	12.5			Scale:	1:1			
Drawn:	ACE			Unit:	mm			
Approved:	-			Date:	29-11-2013			
Description:	High voltage mount			Status:	-	Date:	-	
Status:				-	Version:	1	Date:	29-11-2013
Drawing nr:				5KTA15.001				
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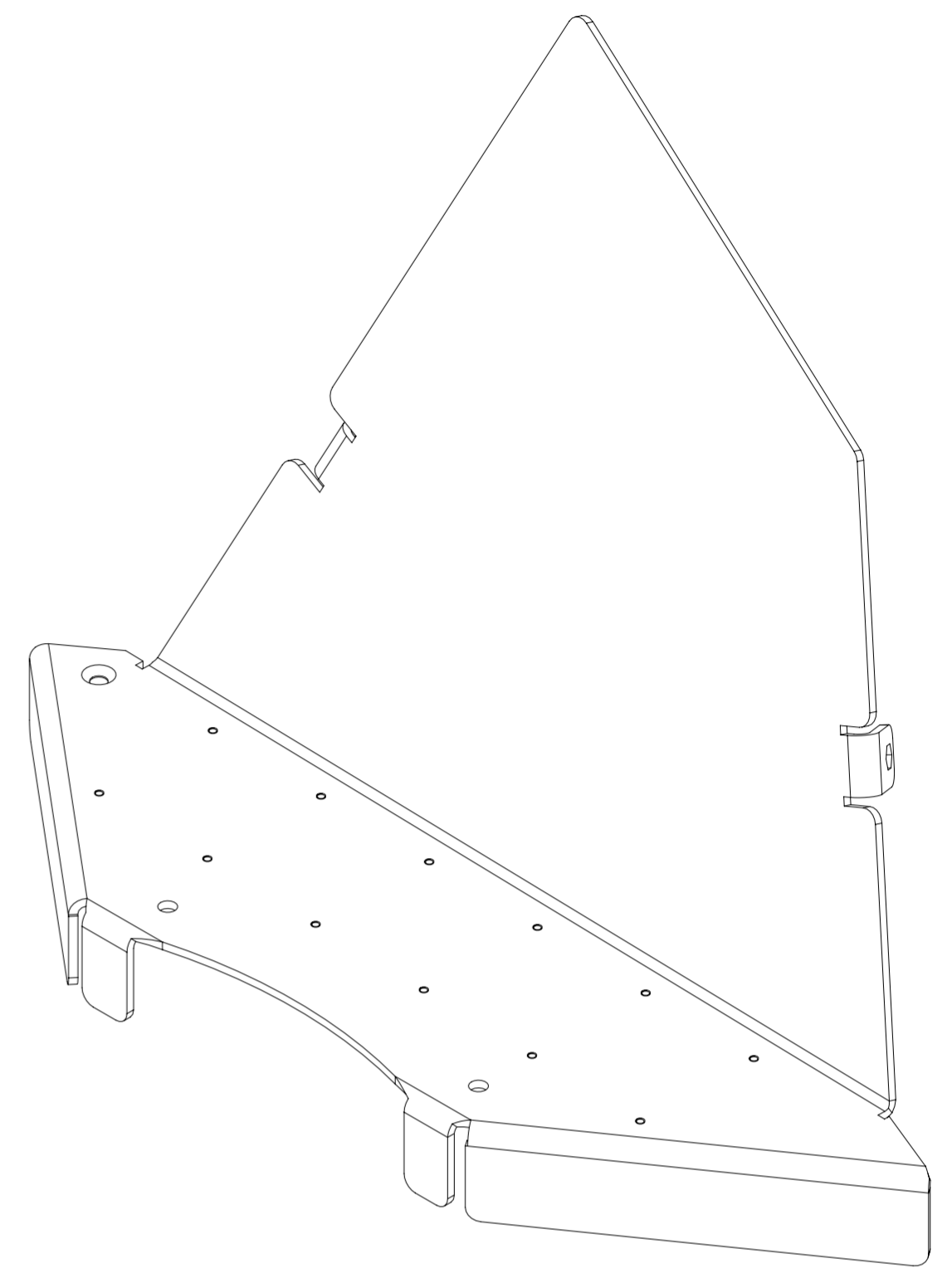
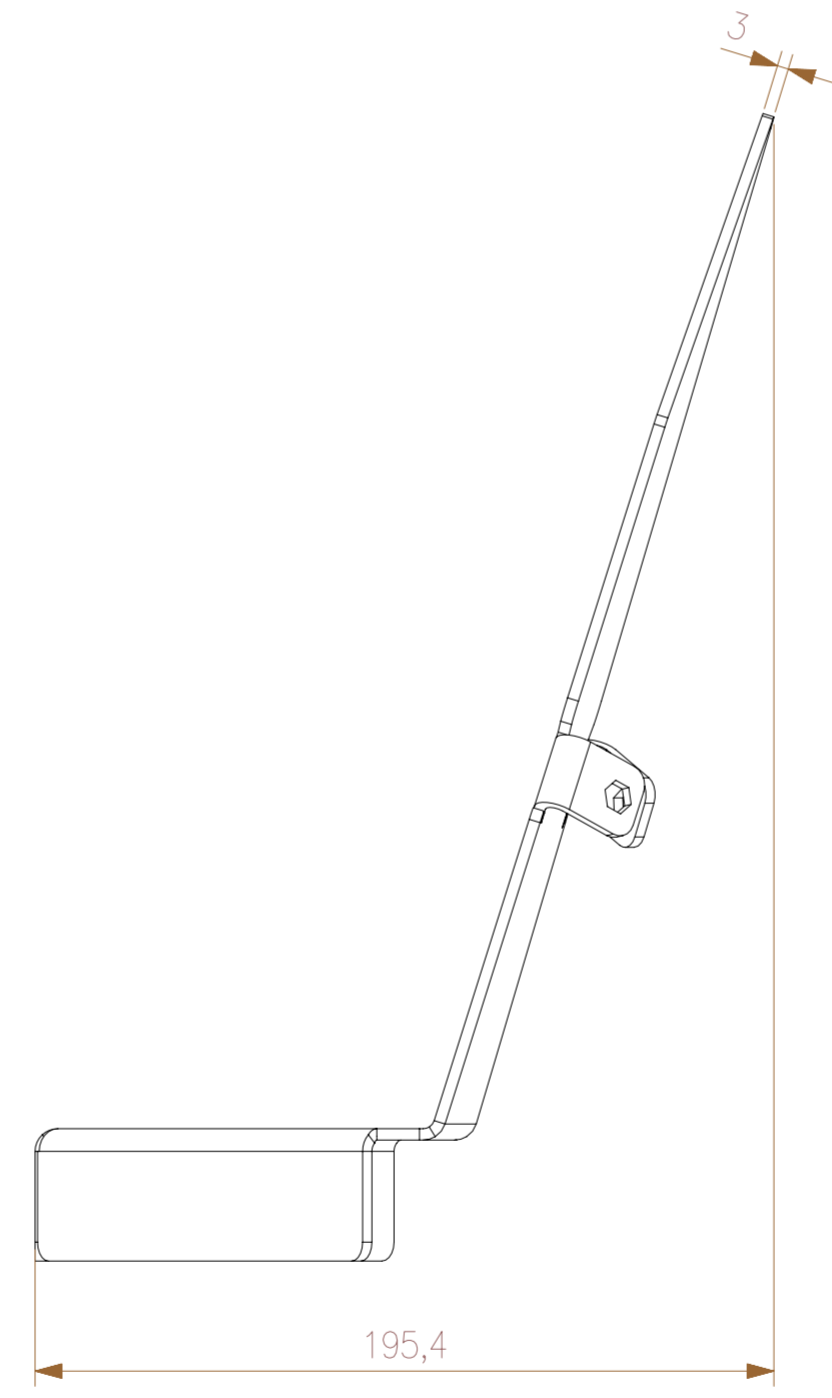
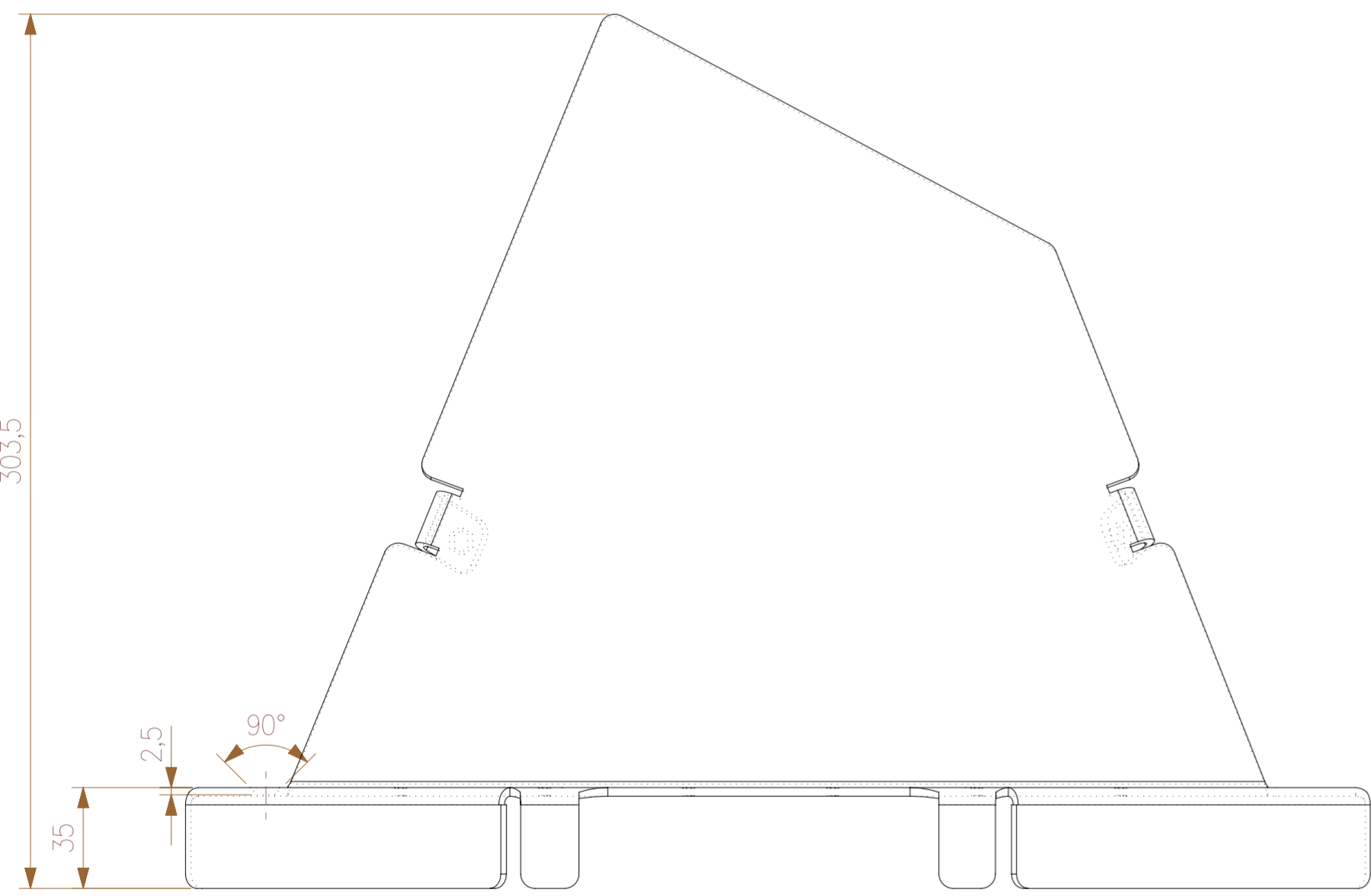
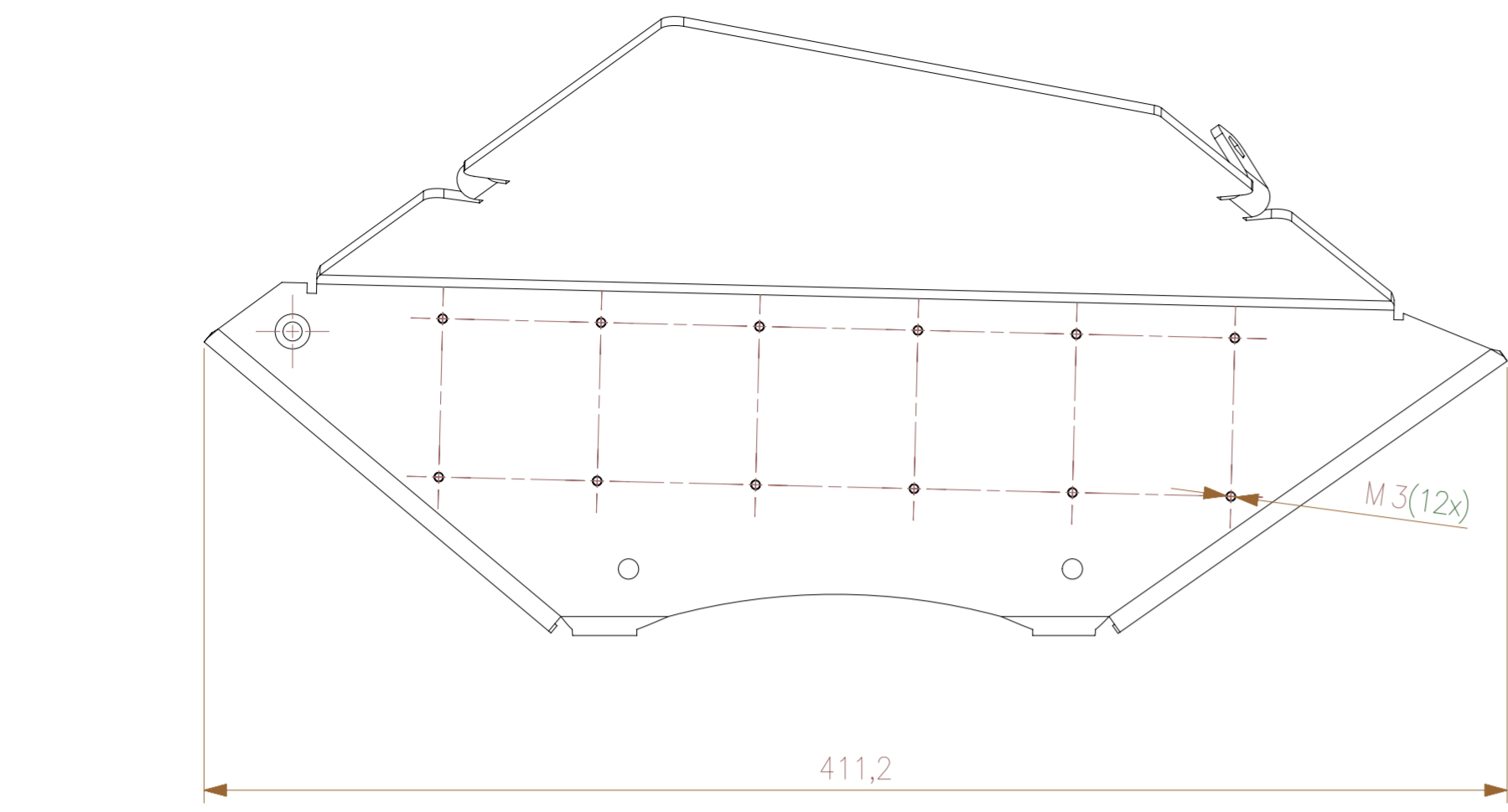


Material:	Aluminum	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment:	Black anodized	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
		GENERAL TOLERANCES according to ISO 2768-mH						
		General Roughness:	12.5			Scale:	1:1	
		Drawn:	ACE		Date:	29-11-2013		
		Approved:	-		Date:	-		
		Status:	-		Version:	1	Date:	29-11-2013
Description:		High voltage cover						
		Drawing nr: 5KTA15.002						
Document ID:	-	Sheet:	1 of 1		Size:	A3		



Numbering goes from 1 to 6

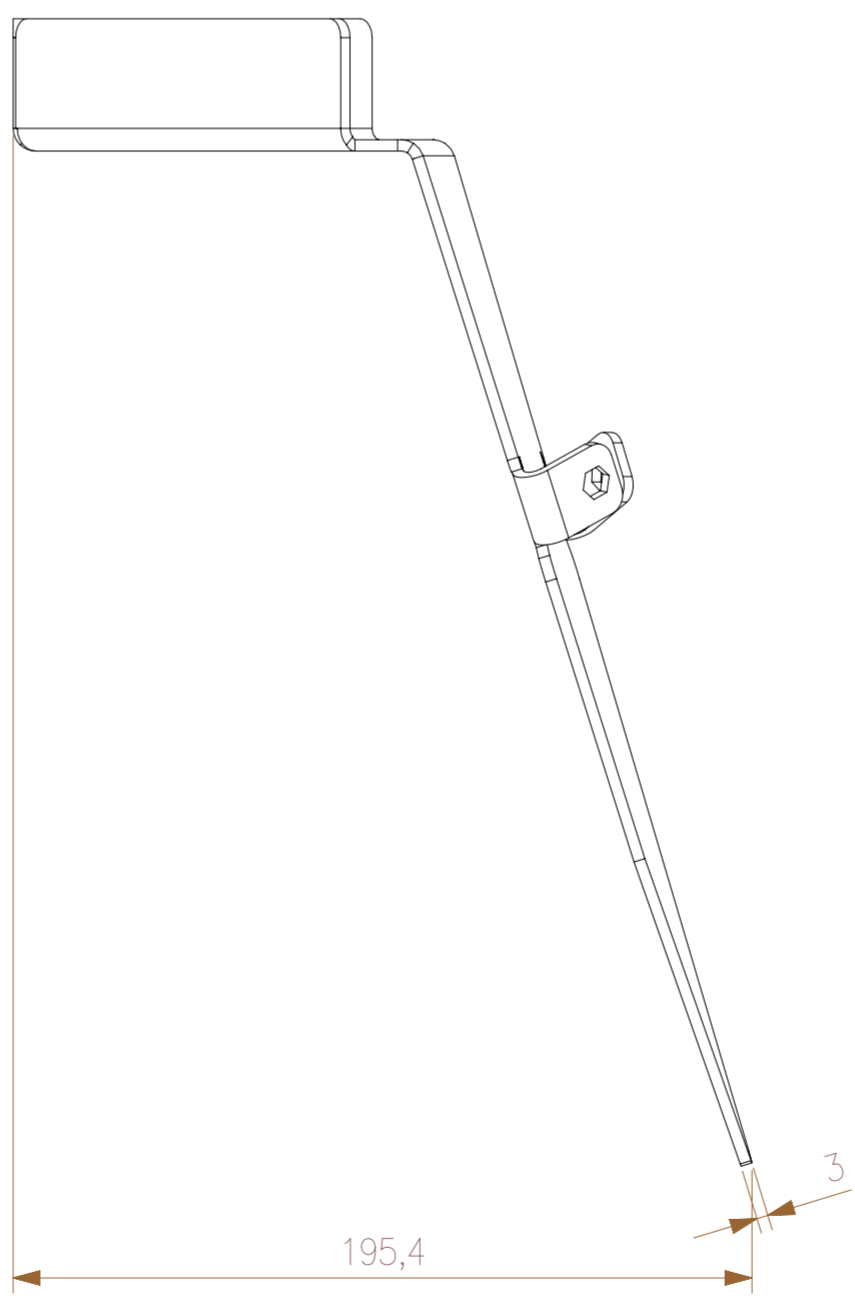
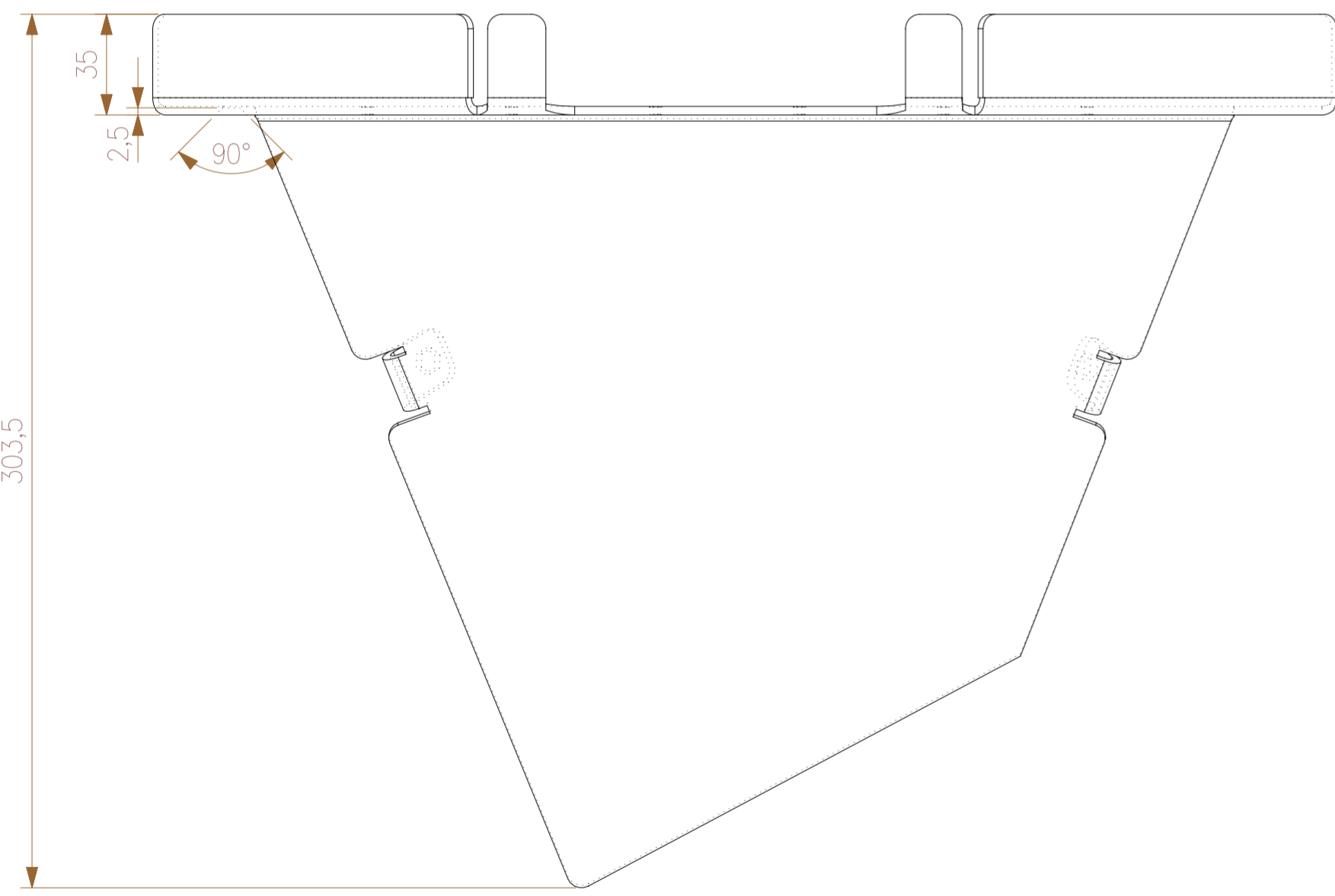
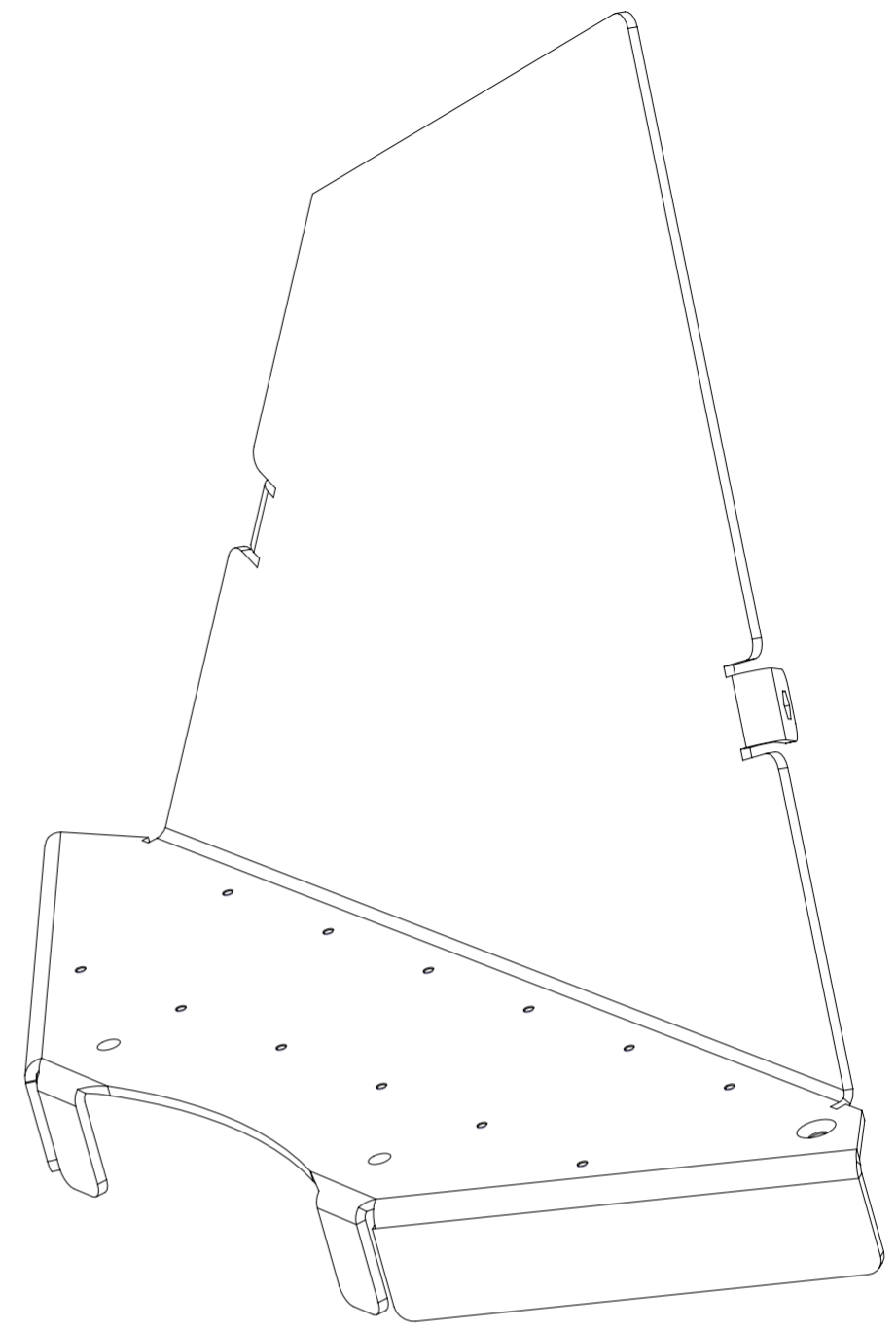
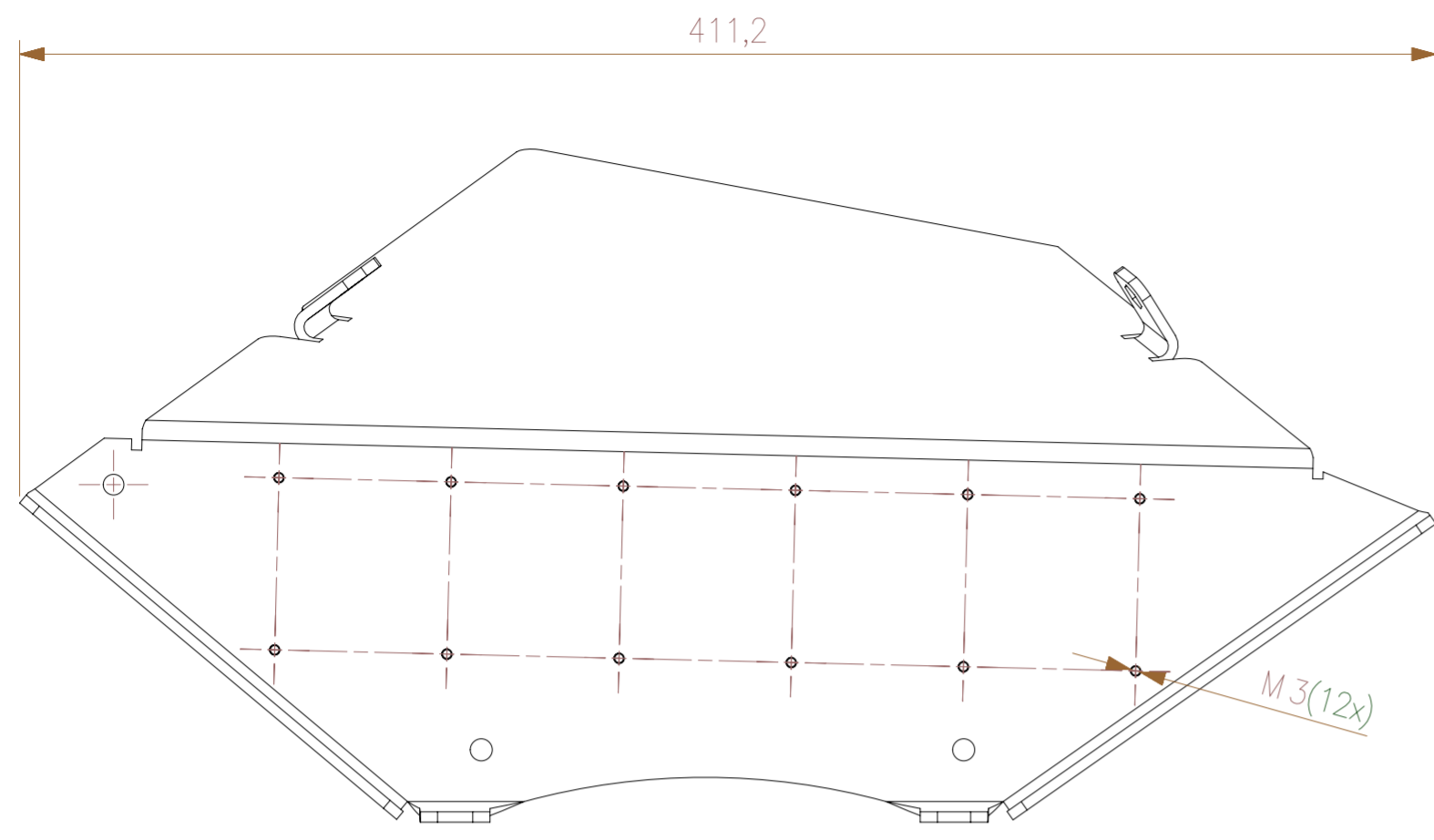
Material: ABS	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000
Treatment: -	Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH							
General Roughness: 12.5				Scale: 1:1			
Drawn: ACE		Unit: mm					
Approved: -		Date: 29-11-2013					
Description: Face plate		Status: -		Version: 1		Date: 29-11-2013	
Document ID: -		Drawing nr: 5KTA16.001.1					
		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		
	Tolerance:	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8		
Treatment: Black anodized	GENERAL TOLERANCES according to ISO 2768-mH								
	General Roughness: 12,5			Scale: 1:2		Unit: mm			
Description: Mid plate left	Drawn: ACE	Date: 29-11-2013					Date: -		
	Approved: -	Date: -					Date: 29-11-2013		
	Status: -	Version: 1	Date: 29-11-2013					Date: -	
	Drawing nr: 5KTA16.002							Date: -	
Document ID: -	Sheet: 1 of 1					Size: A2			

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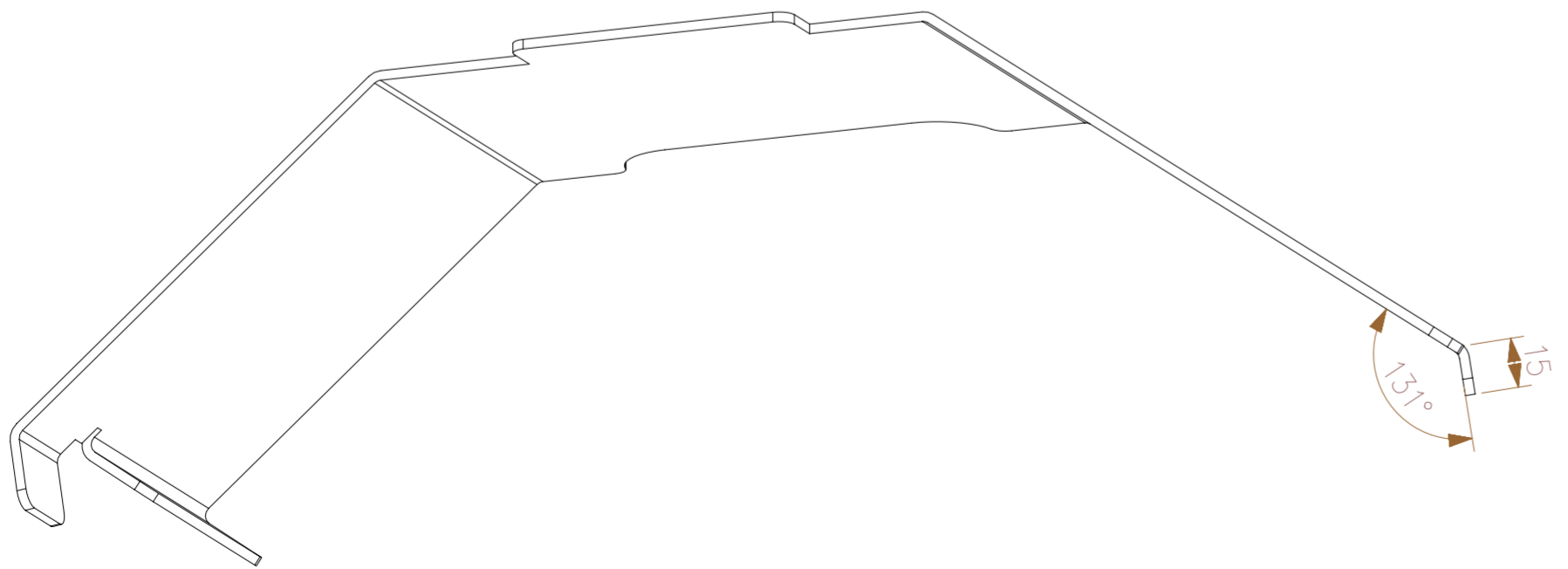
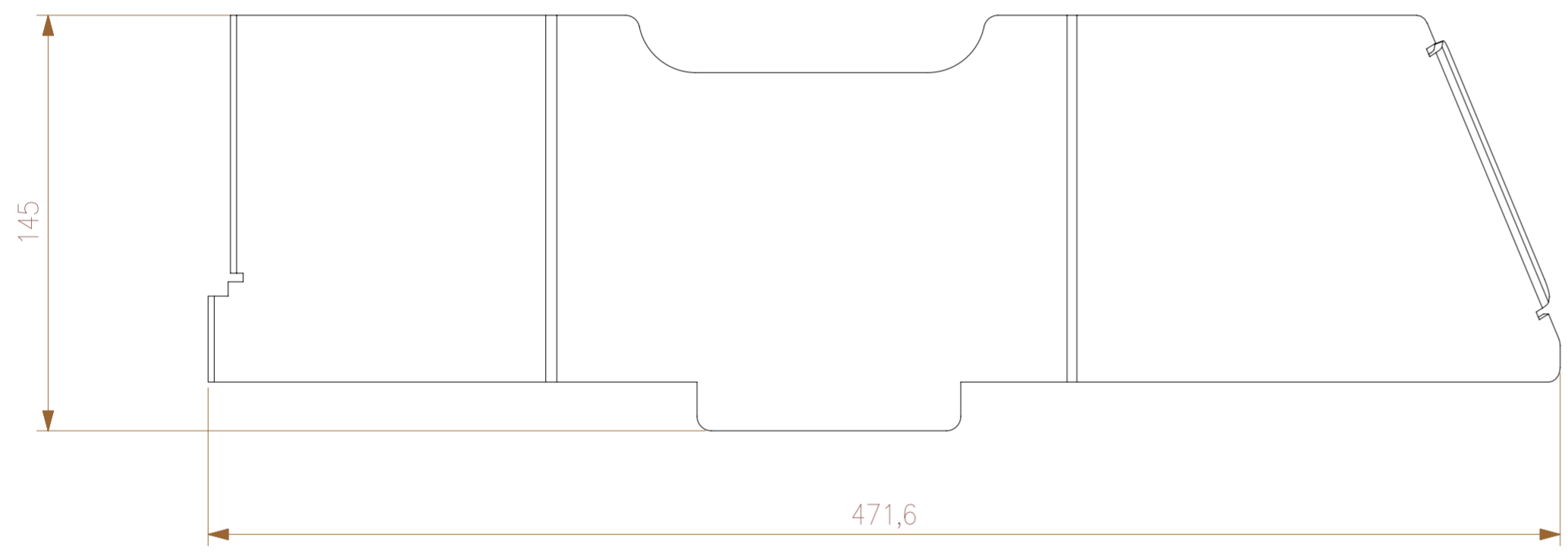
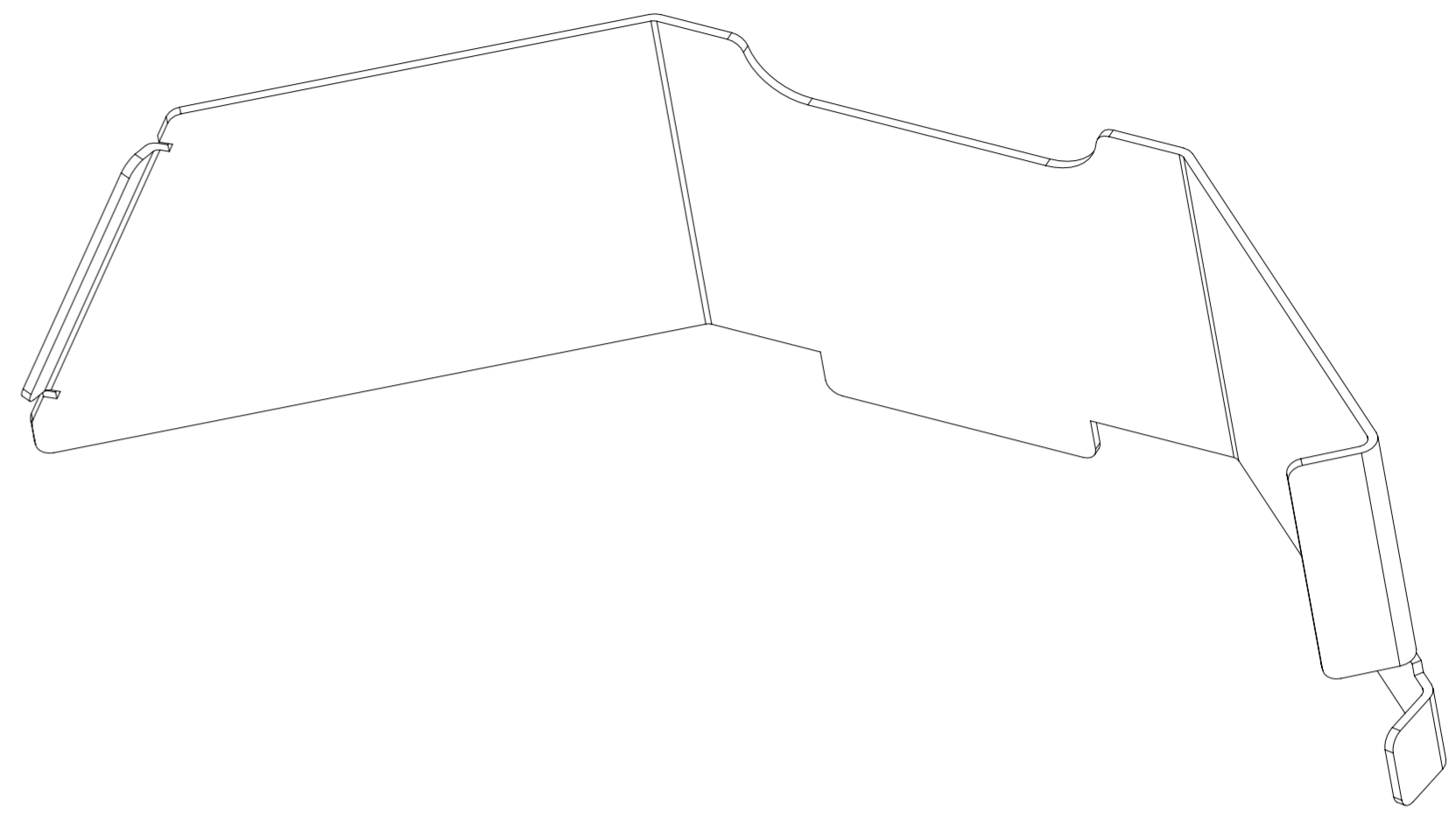
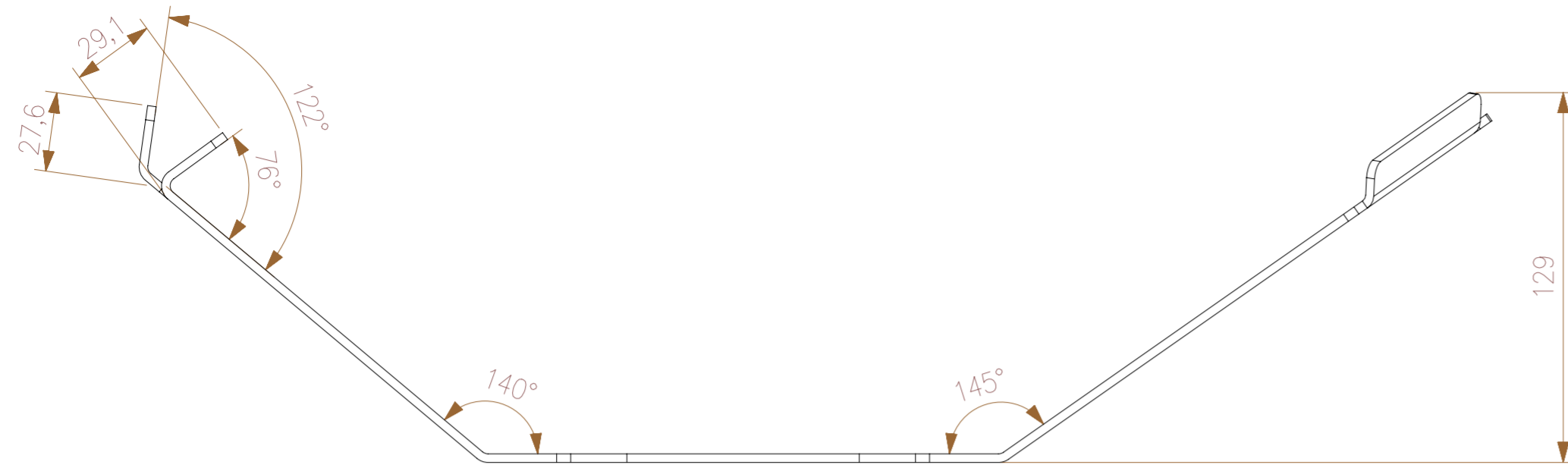
Material: Aluminum	Dimension:	0,5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000	
	Tolerance:	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	
Treatment: Black anodized	GENERAL TOLERANCES according to ISO 2768-mH							
	General Roughness:	12,5			Scale:	1:1		
Description: Mid plate right	Drawn:	ACE	Unit:		mm		Date:	29-11-2013
	Approved:	-	Version:		1		Date:	29-11-2013
	Status:	-	Drawing nr:		5KTA16.003			
	Document ID:	-	Sheet:	1 of 1		Size:	A2	

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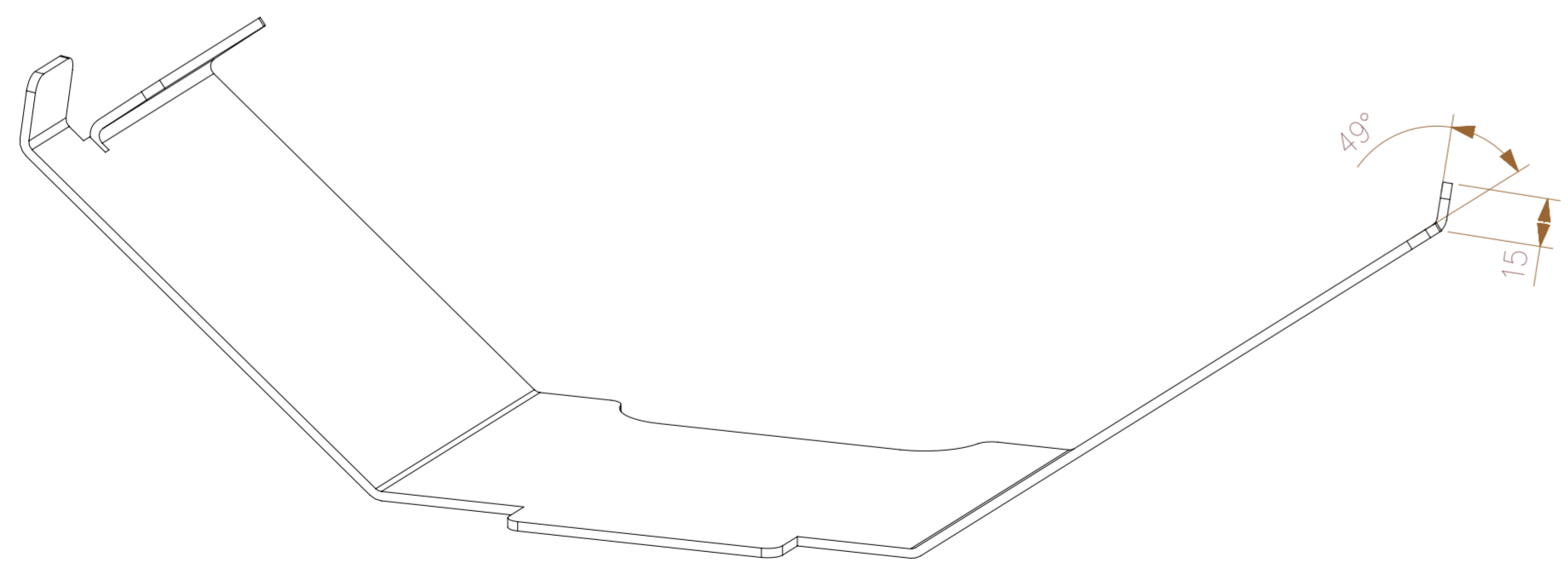
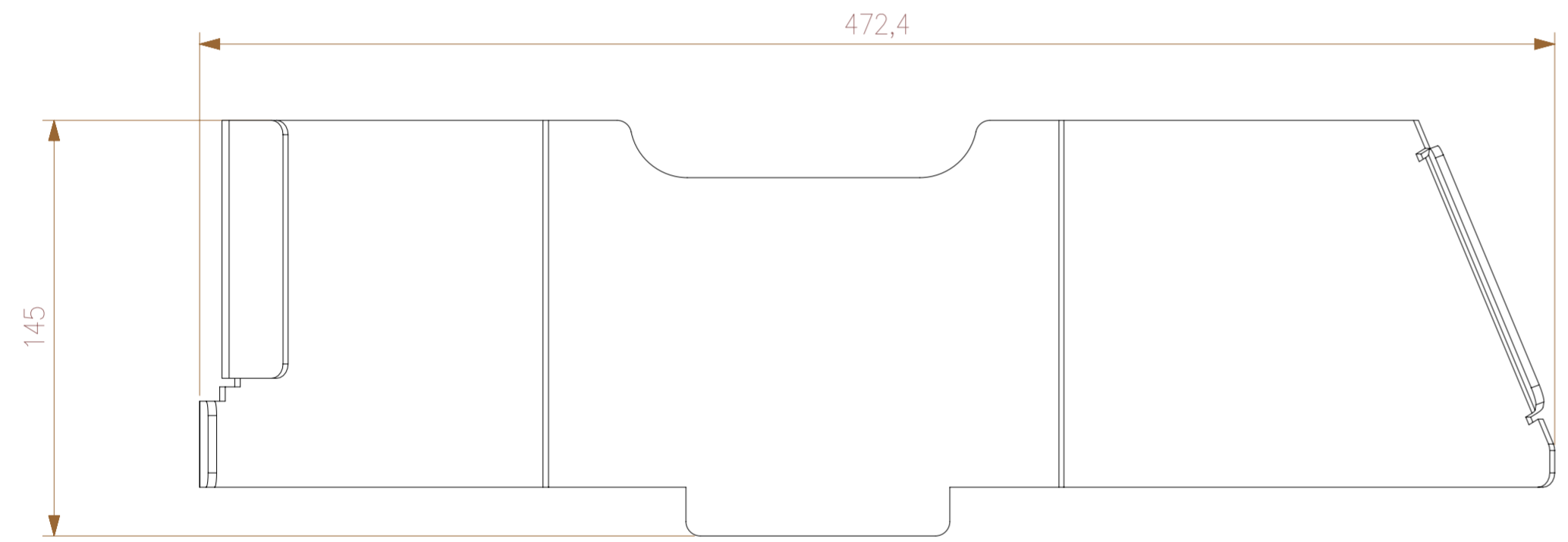
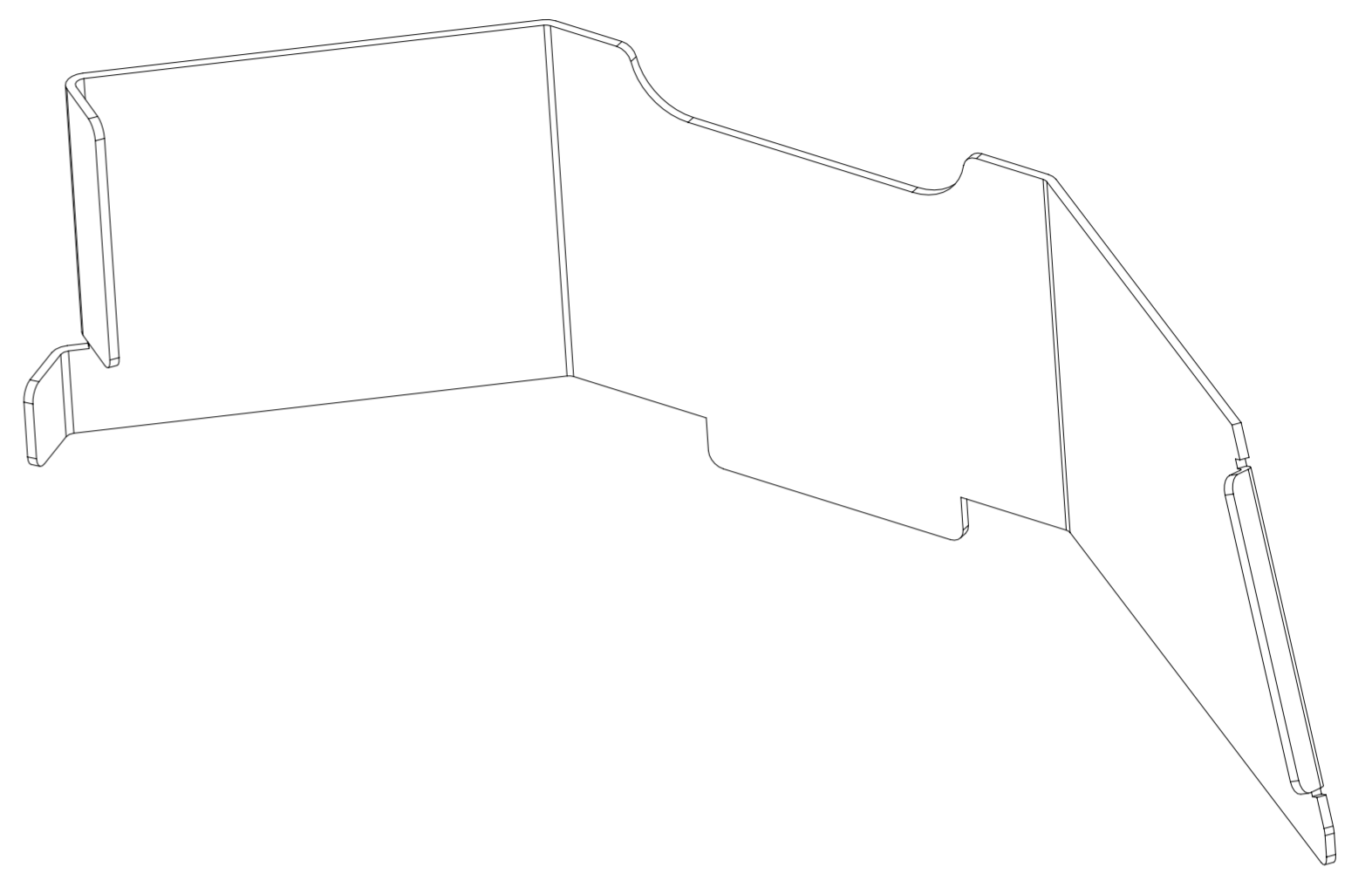
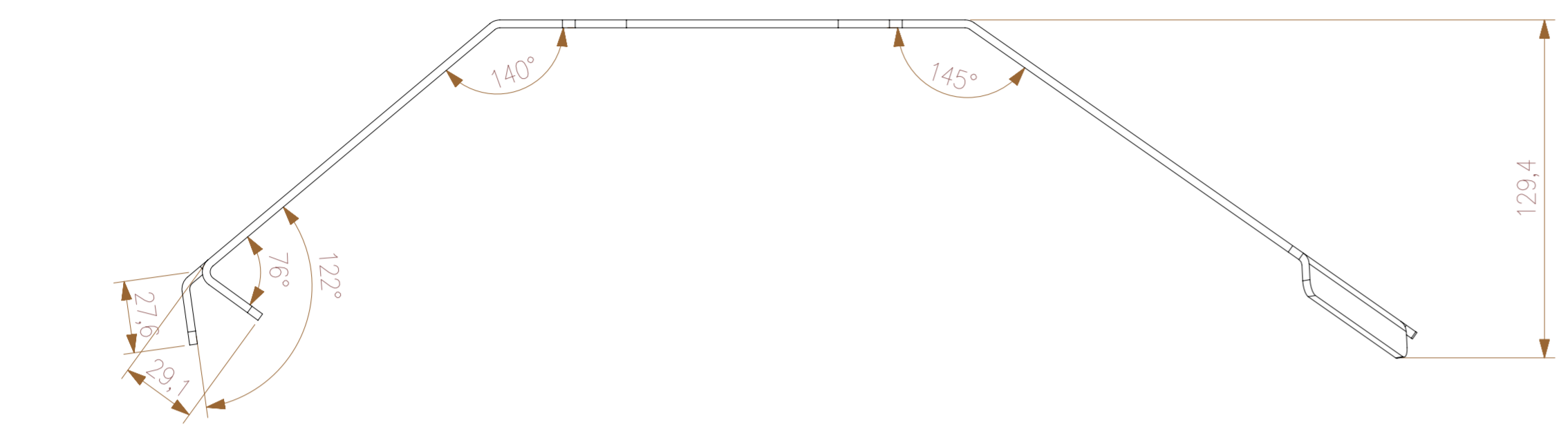
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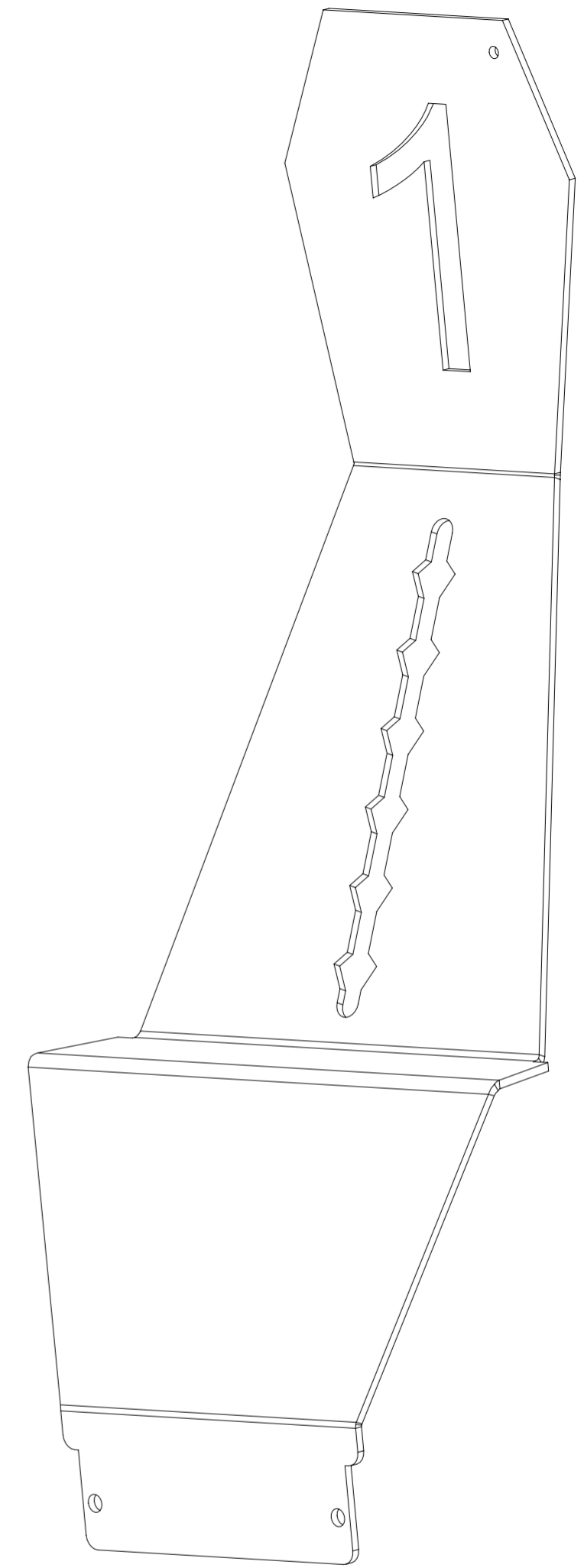
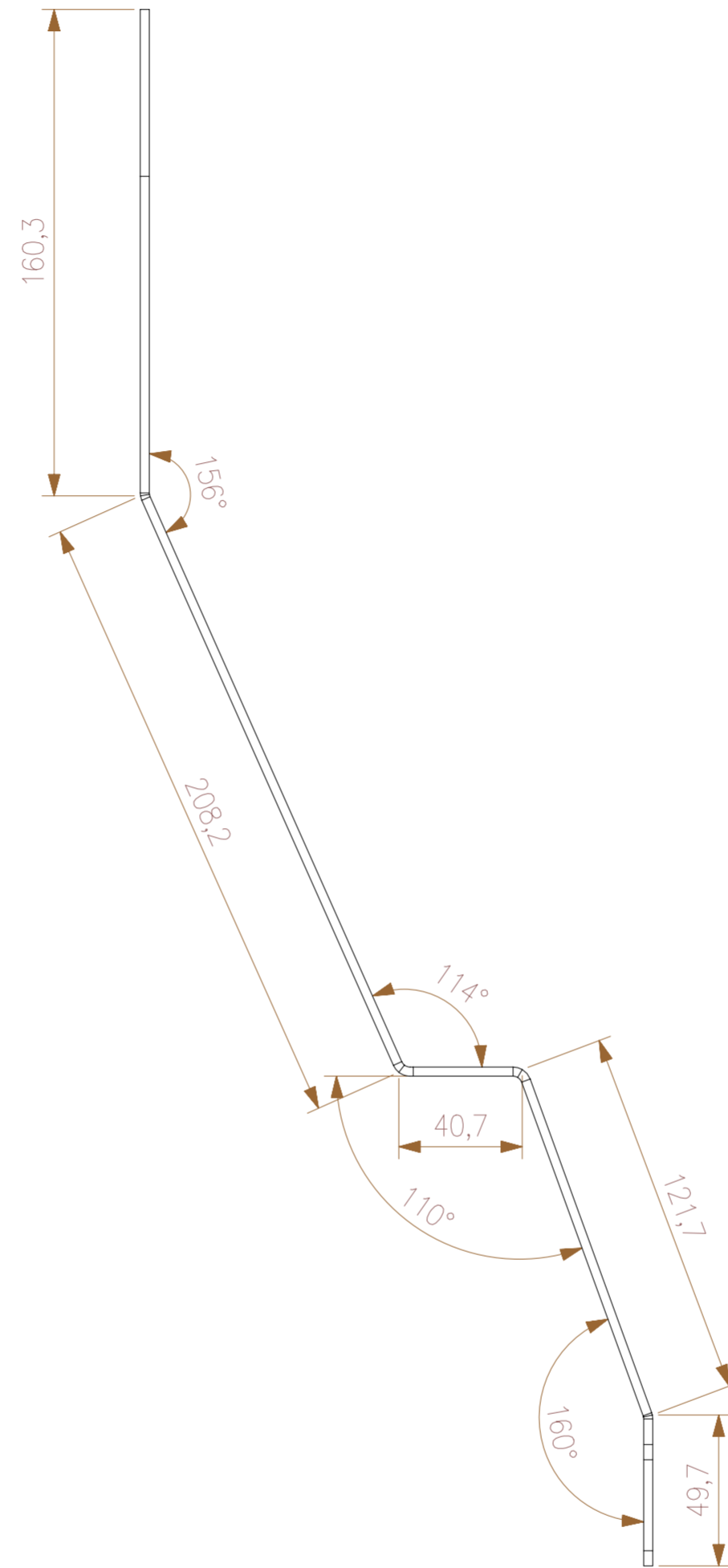
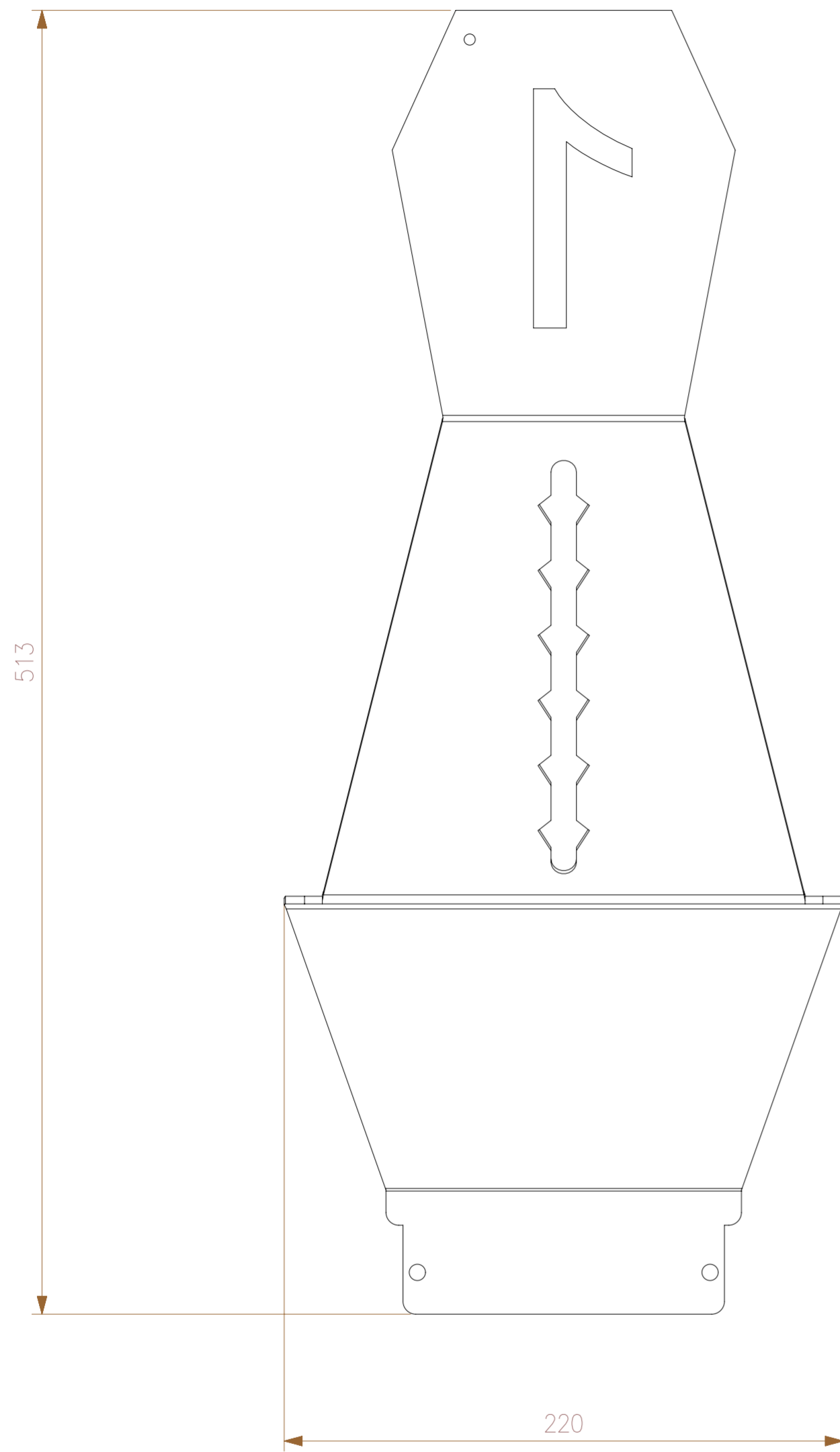


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Material:	ABS					
Treatment:	-					
Dimension:	0.5 thru 3	3 thru 6	6 thru 30	30 thru 120	120 thru 400	400 thru 1000
Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
GENERAL TOLERANCES according to ISO 2768-mH						
General Roughness:	12.5			Scale:	1:2	
Drawn: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



Material:	ABS					
Treatment:	-					
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: 1:2	
Drawn:	ACE			Unit: mm		
Approved:	-			Date: 29-11-2013		
Description:	Side plate right			Date: -		
Status:				-		Version: 1
Document ID:	-			Drawing nr: 5KTA16.005		
				Sheet: 1 of 1		Size: A2

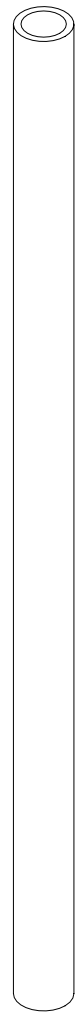
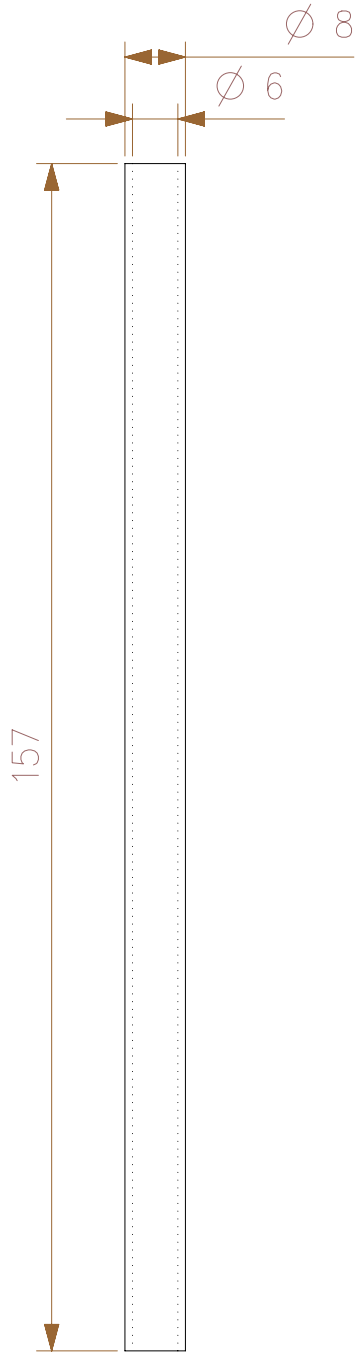


Numbering goes from 1 to 6

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							
General Roughness: 12.5						Scale: 1:2	
						Unit: mm	
Drawn: ACE						Date: 29-11-2013	
Approved: -						Date: -	
Description: Back plate 1						Status: -	
						Version: 1	
						Date: 29-11-2013	
						Drawing nr: 5KTA16.006.1	
Document ID: -						Sheet: 1 of 1	
						Size: A2	

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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:	-								
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:	Cover spacer			Status:	-	Version:	1	Date:	29-11-2013
	Drawing nr:							5KTA16.007	
Document ID:	-			Sheet:		1 of 1	Size:	A4	

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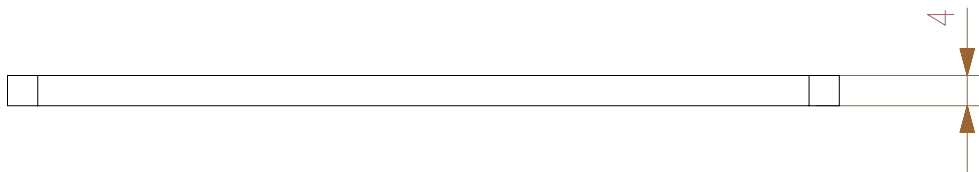
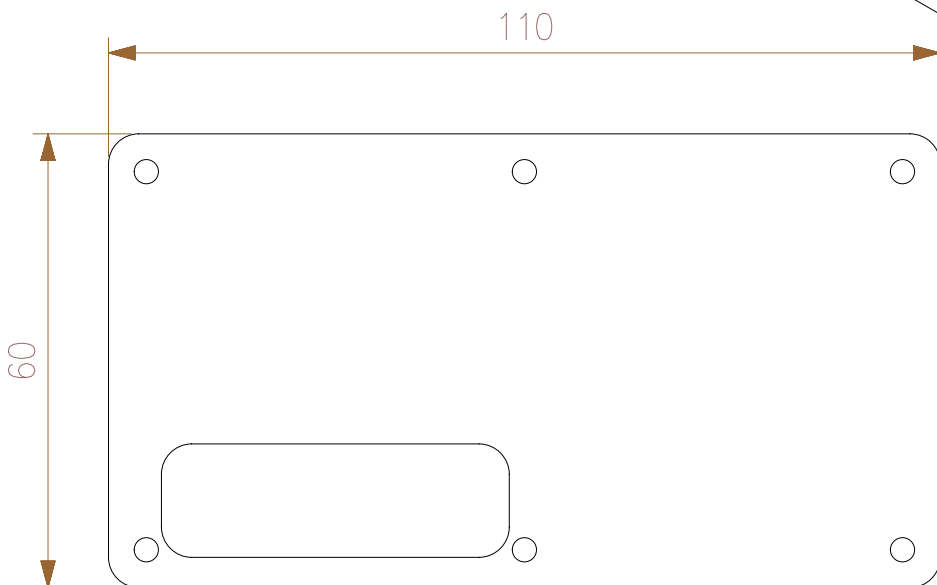
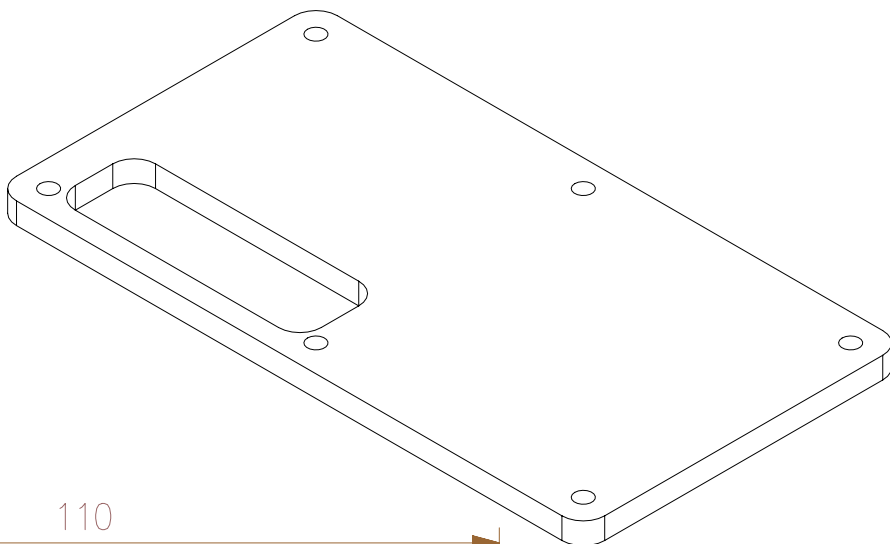
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Material:	Aluminum	Dimension:	0.5 thru 3	3 thru 6	6 Thru 30	30 thru 120	120 thru 400	400 thru 1000		
		Tolerance:	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8		
Treatment:	-	GENERAL TOLERANCES according to ISO 2768-mH								
Description:	Motor driver spacer	General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

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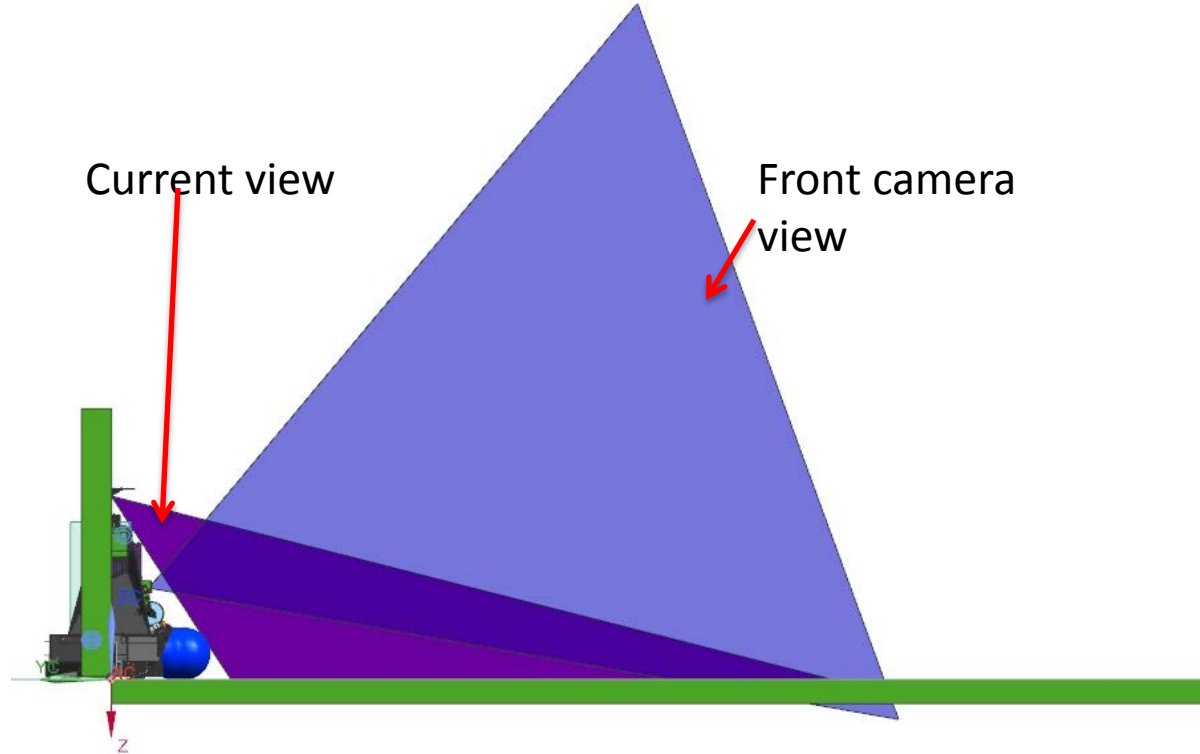
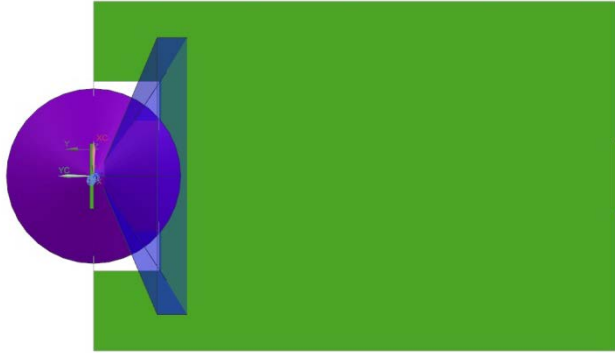
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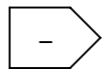
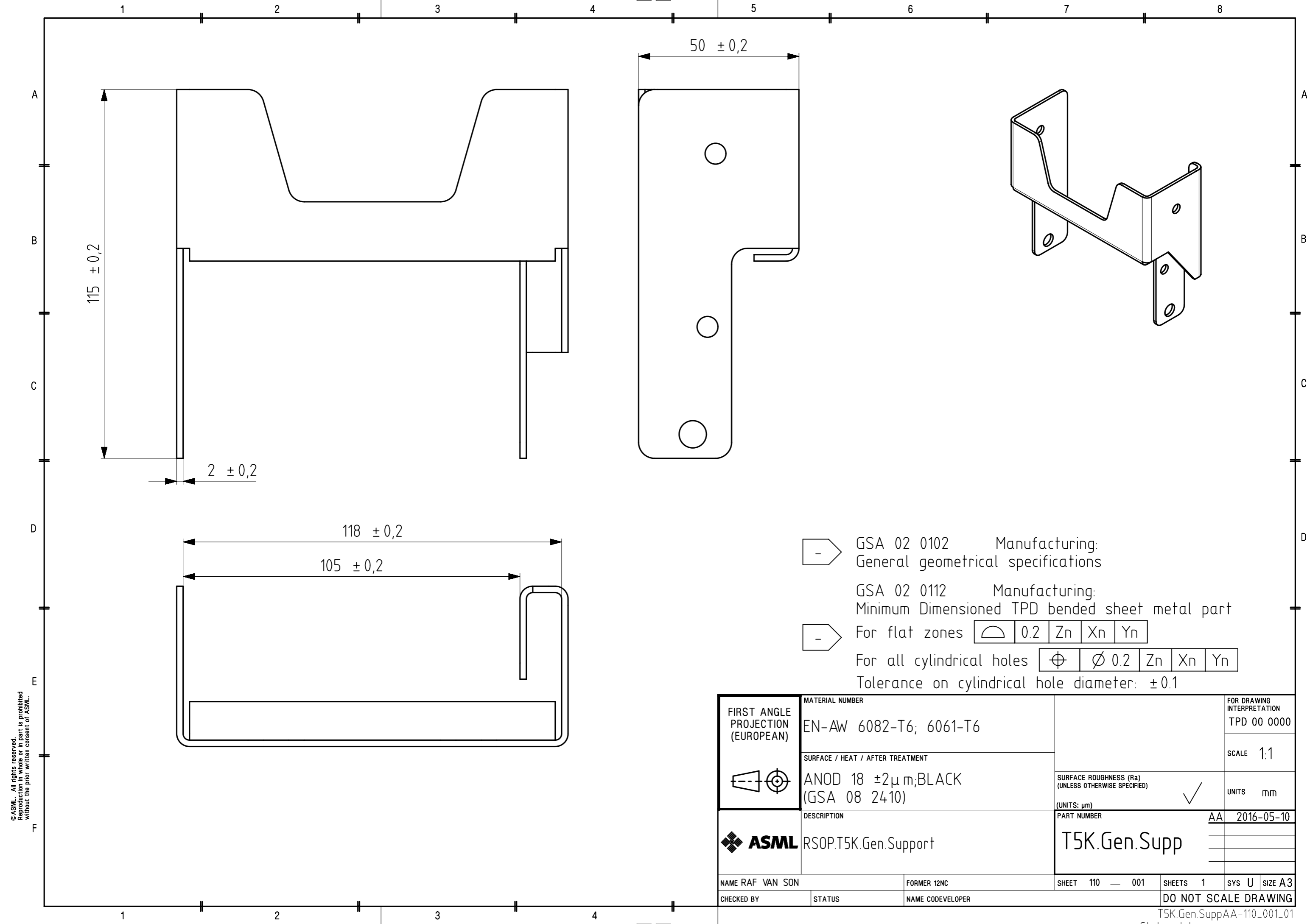
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Front Camera

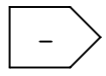
Genius Widecam

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





GSA 02 0102 Manufacturing:
General geometrical specifications



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

	0.2	Zn	Xn	Yn
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For flat zones

	$\varnothing 0.2$	Zn	Xn	Yn
--	-------------------	----	----	----

For all cylindrical holes
Tolerance on cylindrical hole diameter: ± 0.1

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FIRST ANGLE PROJECTION (EUROPEAN)	MATERIAL NUMBER	EN-AW 6082-T6; 6061-T6		FOR DRAWING INTERPRETATION	TPD 00 0000
	SURFACE / HEAT / AFTER TREATMENT	ANOD 18 $\pm 2\mu m$; BLACK (GSA 08 2410)		SCALE	1:1
	DESCRIPTION	RSOP.T5K.Gen.Support		SURFACE ROUGHNESS (Ra) (UNLESS OTHERWISE SPECIFIED)	UNITS mm
	NAME RAF VAN SON	FORMER 12NC	SHEET 110 — 001	SHEETS 1	SYS U SIZE A3
CHECKED BY	STATUS	NAME CODEVELOPER	DO NOT SCALE DRAWING		
				PART NUMBER AA 2016-05-10	
				T5K.Gen.Supp	