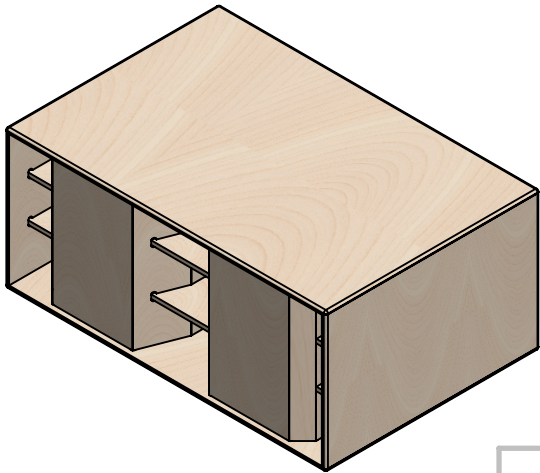
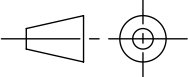


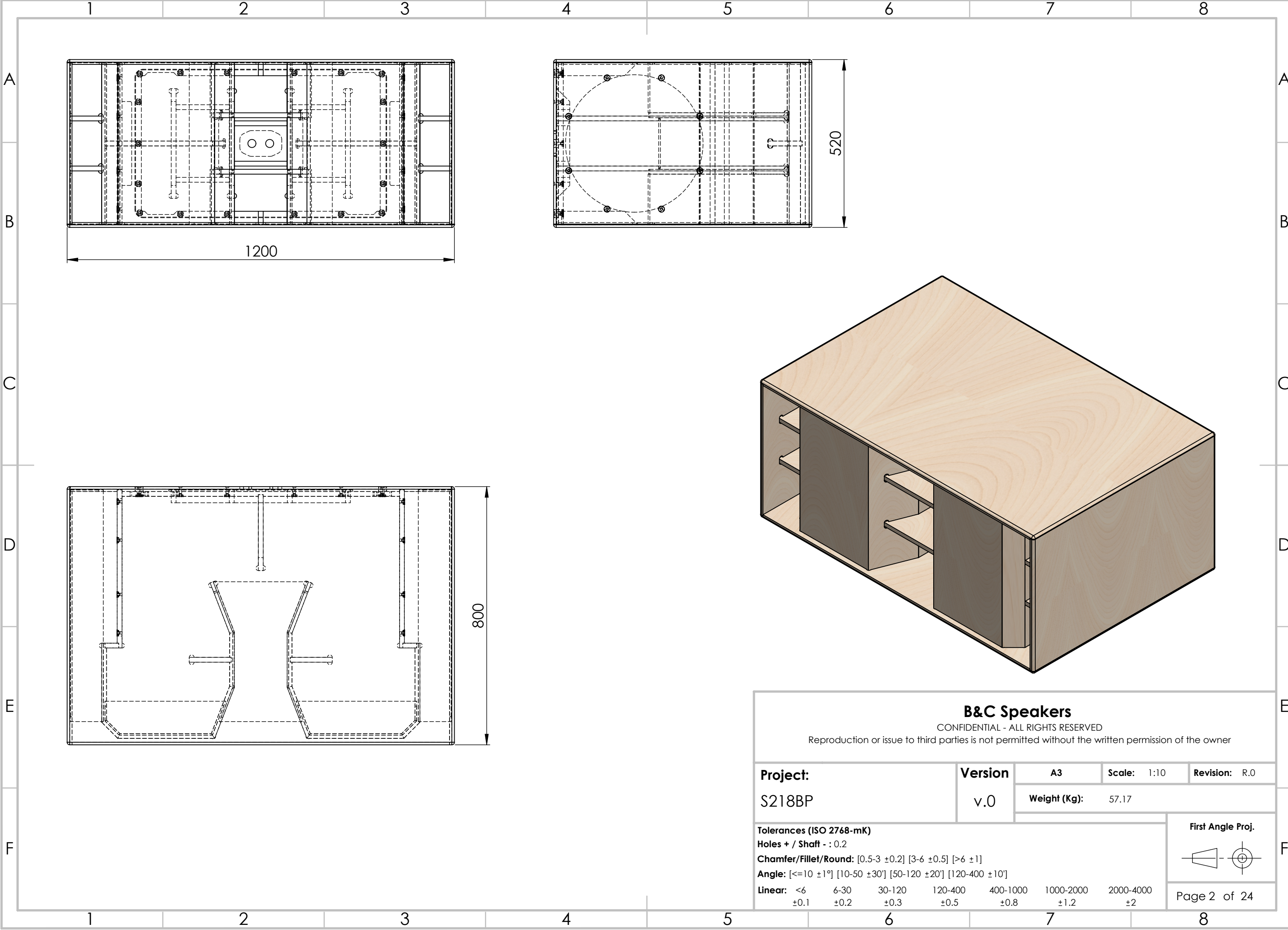


S218BP
6th order Bandpass Subwoofer

Engineered using 2x18" Neodymium woofer – 18DS115 8 ohm

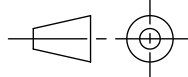


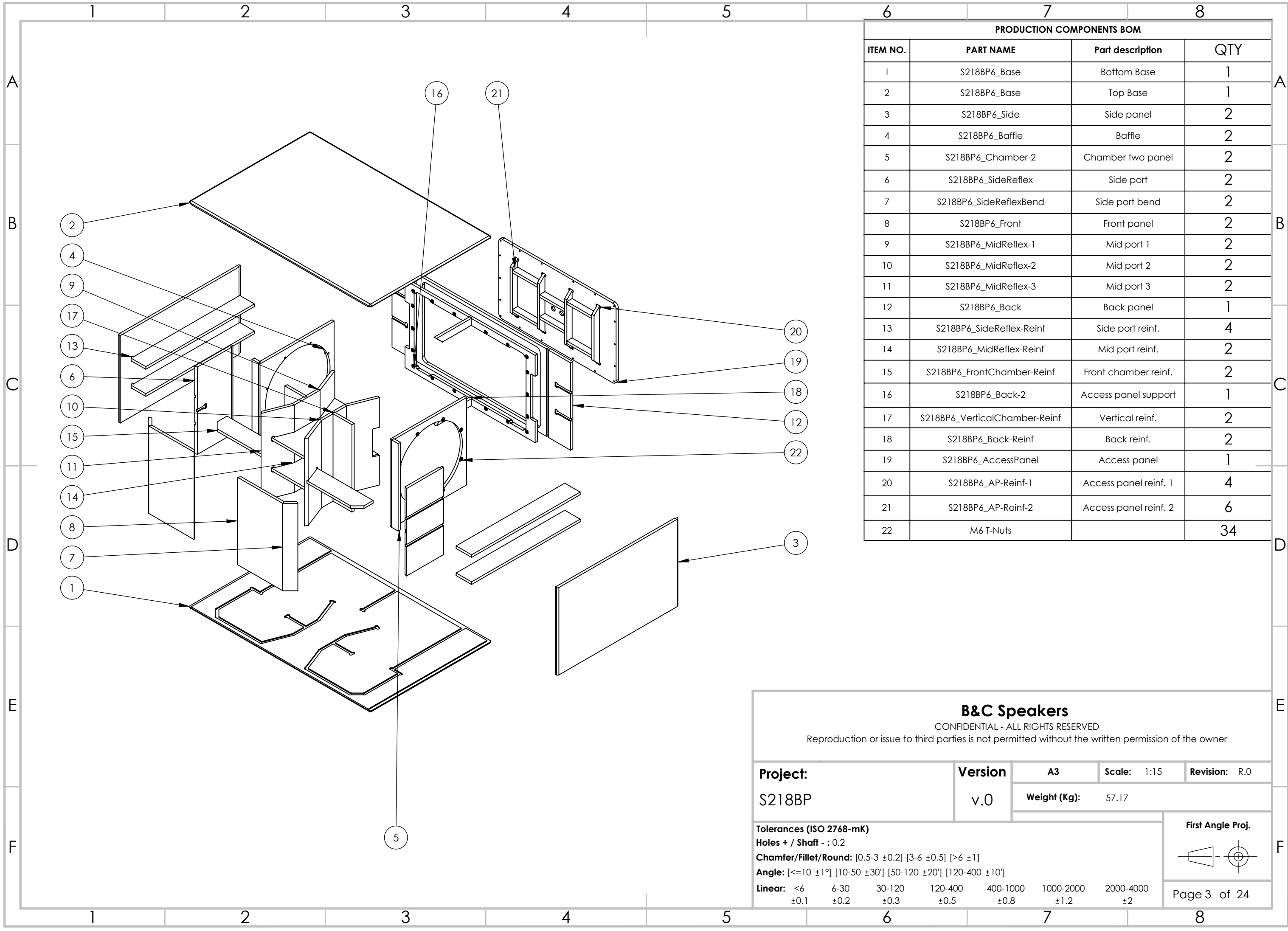
B&C Speakers							
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Project: S218BP	Version v.0	A3	Scale:	1:20	Revision:	R.0	
		Weight (Kg):		57.17			
Tolerances (ISO 2768-mK)						First Angle Proj.	
Holes + / Shaft - : 0.2							
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]							
Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°]							
Linear:	<6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000
	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
						Page 1 of 24	



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Project: S218BP	Version v.0	A3	Scale: 1:10	Revision: R.0														
		Weight (Kg): 57.17																
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <table><tr><td><6</td><td>6-30</td><td>30-120</td><td>120-400</td><td>400-1000</td><td>1000-2000</td><td>2000-4000</td></tr><tr><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2</td></tr></table>				<6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	First Angle Proj. 
<6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000												
±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2												
				Page 2 of 24														



PRODUCTION COMPONENTS BOM			
ITEM NO.	PART NAME	Part description	QTY
1	S218BP6_Base	Bottom Base	1
2	S218BP6_Base	Top Base	1
3	S218BP6_Side	Side panel	2
4	S218BP6_Baffle	Baffle	2
5	S218BP6_Chamber-2	Chamber two panel	2
6	S218BP6_SideReflex	Side port	2
7	S218BP6_SideReflexBend	Side port bend	2
8	S218BP6_Front	Front panel	2
9	S218BP6_MidReflex-1	Mid port 1	2
10	S218BP6_MidReflex-2	Mid port 2	2
11	S218BP6_MidReflex-3	Mid port 3	2
12	S218BP6_Back	Back panel	1
13	S218BP6_SideReflex-Reinf	Side port reinf.	4
14	S218BP6_MidReflex-Reinf	Mid port reinf.	2
15	S218BP6_FrontChamber-Reinf	Front chamber reinf.	2
16	S218BP6_Back-2	Access panel support	1
17	S218BP6_VerticalChamber-Reinf	Vertical reinf.	2
18	S218BP6_Back-Reinf	Back reinf.	2
19	S218BP6_AccessPanel	Access panel	1
20	S218BP6_AP-Reinf-1	Access panel reinf. 1	4
21	S218BP6_AP-Reinf-2	Access panel reinf. 2	6
22	M6 T-Nuts		34

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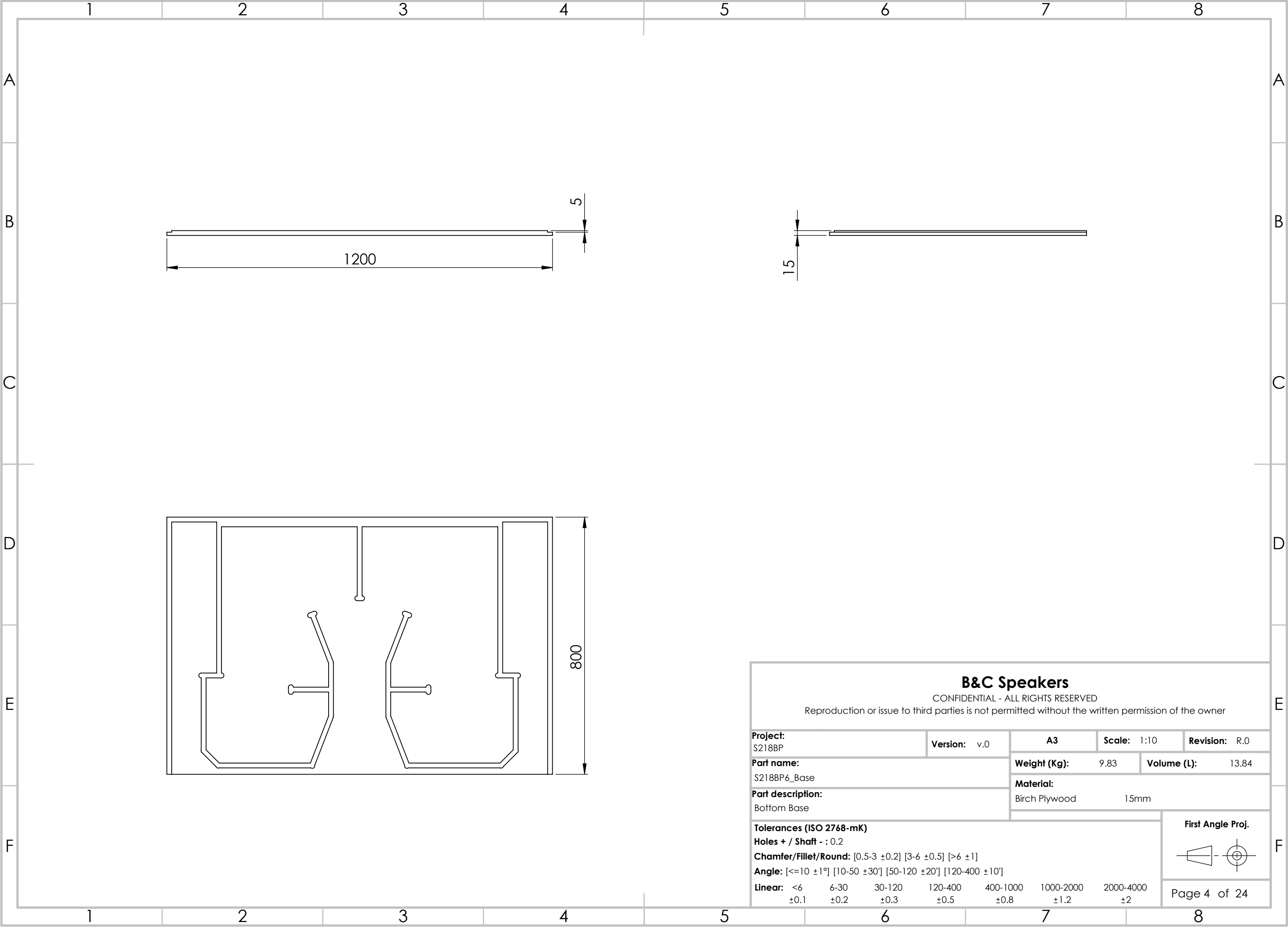
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S218BP	v.0	Weight (Kg): 57.17		

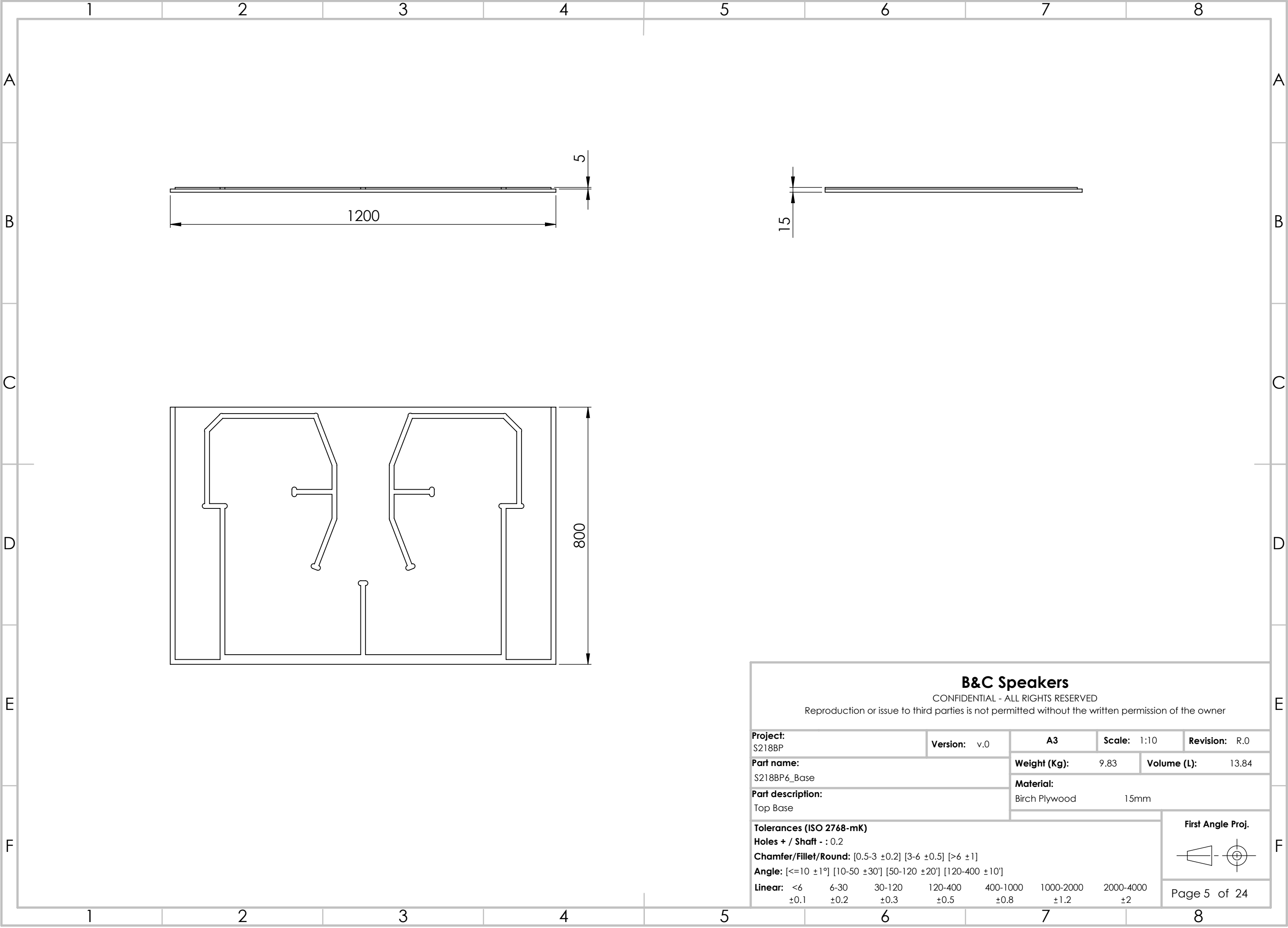
Tolerances (ISO 2768-mK)
Holes + / Shaft - : 0.2
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]
Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°]
Linear:

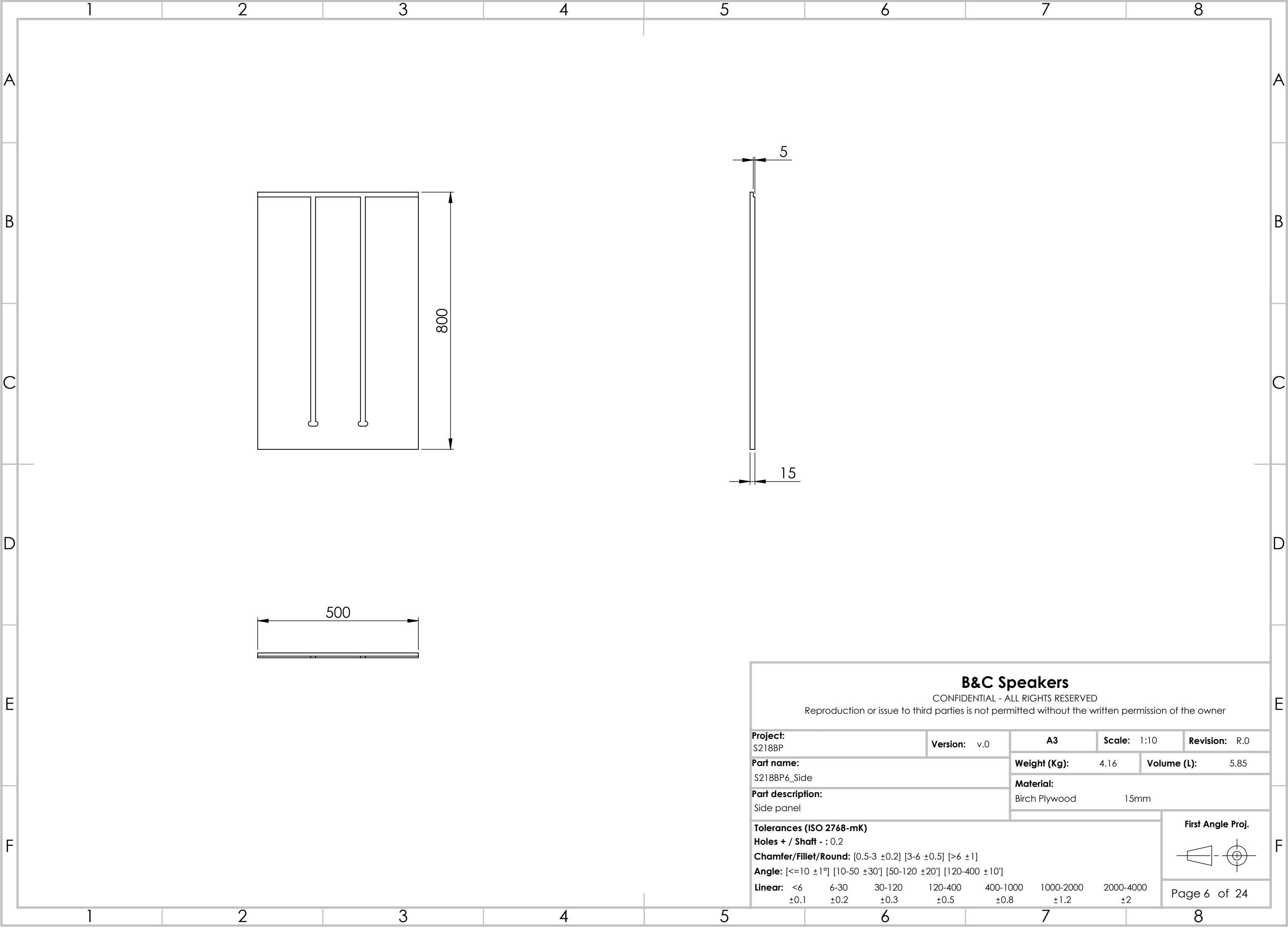
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±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2

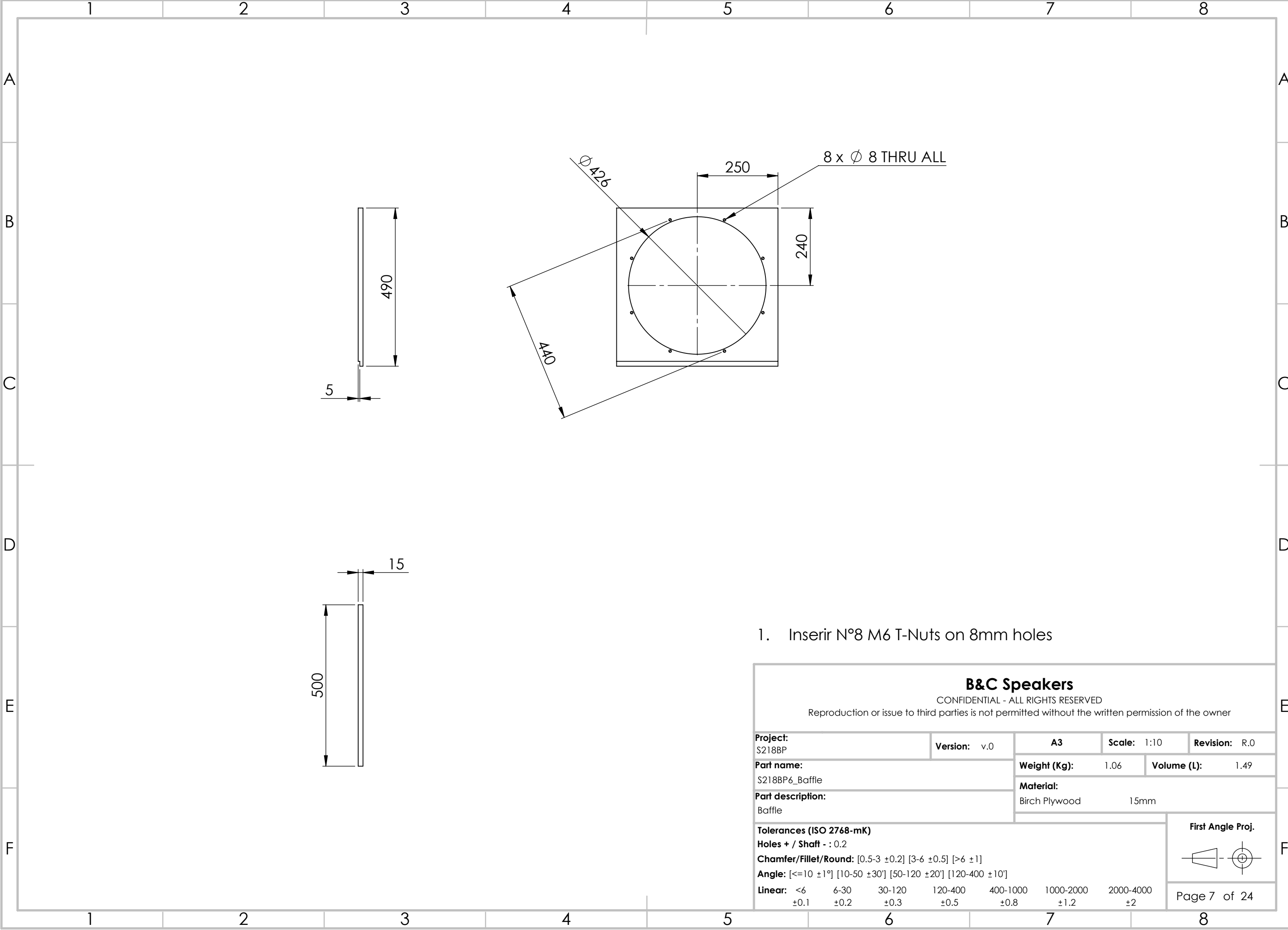
First Angle Proj.

Page 3 of 24

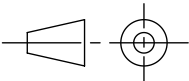


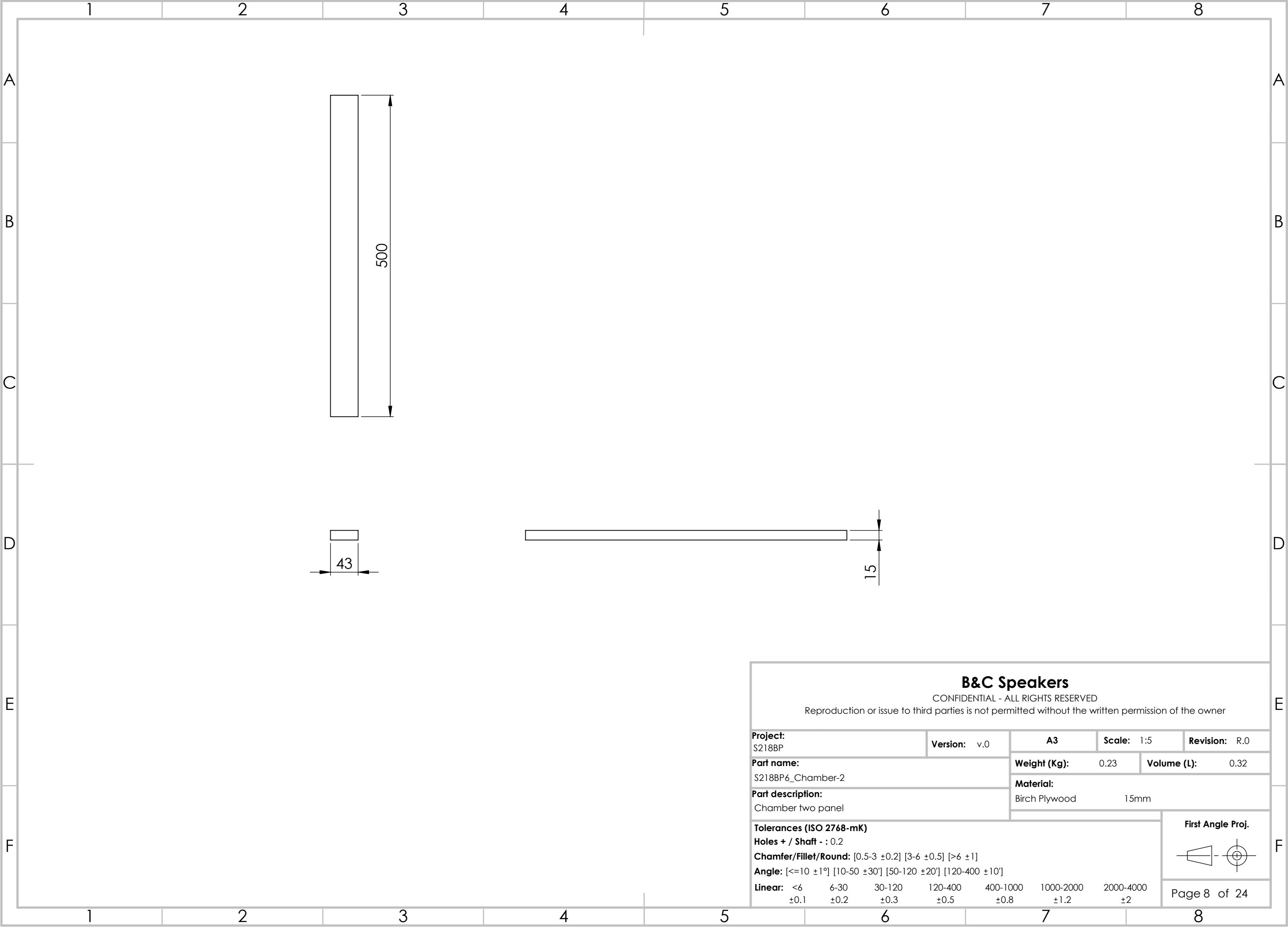


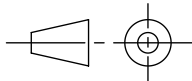


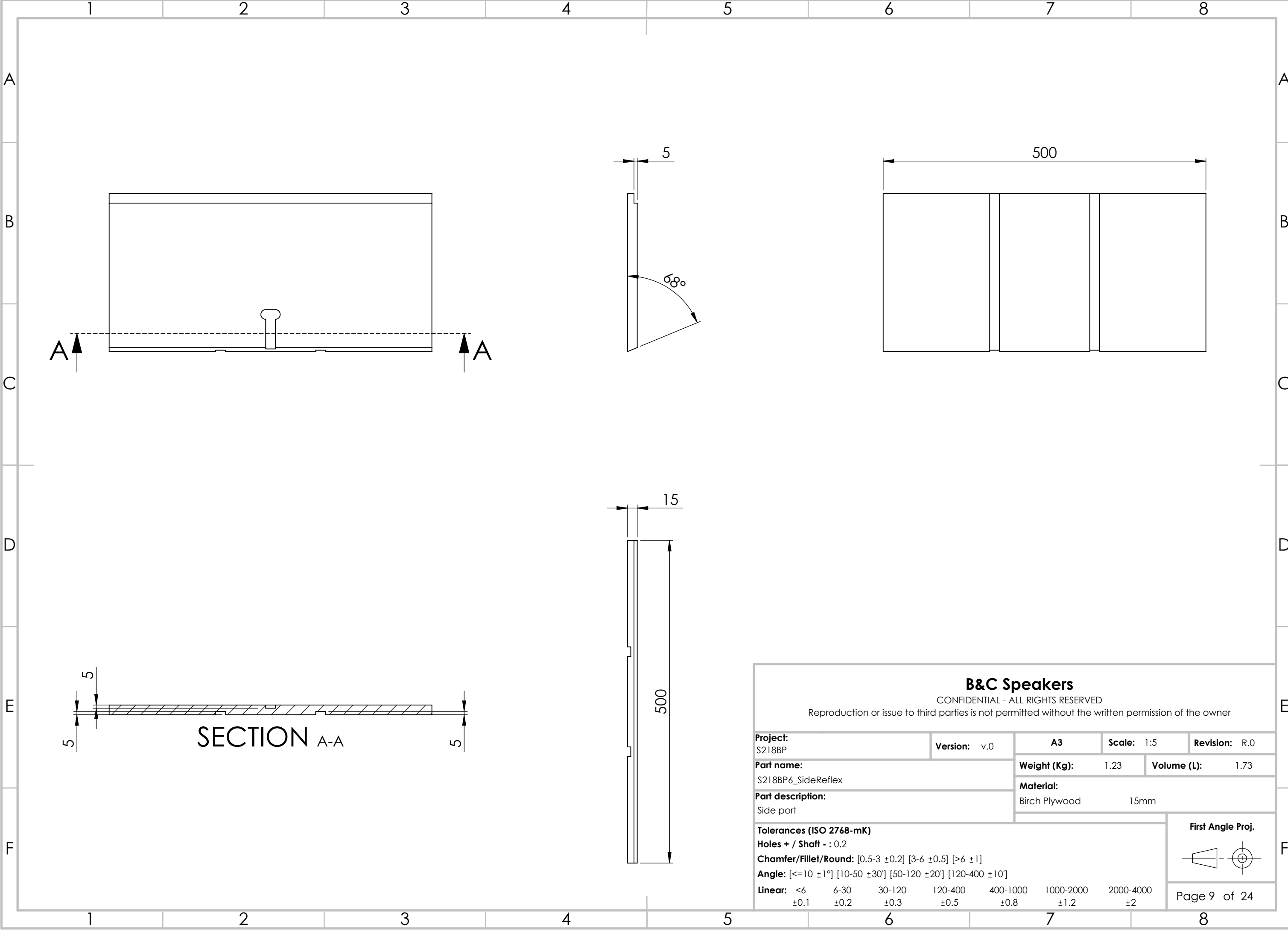


1. Inserir N°8 M6 T-Nuts on 8mm holes

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Project: S218BP		Version: v.0		A3	Scale: 1:10		Revision: R.0		
Part name: S218BP6_Baffle				Weight (Kg): 1.06		Volume (L): 1.49			
Part description: Baffle				Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK)						<div>First Angle Proj.</div> <div></div>			
Holes + / Shaft - : 0.2									
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]									
Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']						<div>Page 7 of 24</div>			
Linear: <6		6-30	30-120	120-400	400-1000			1000-2000	2000-4000
±0.1		±0.2	±0.3	±0.5	±0.8			±1.2	±2

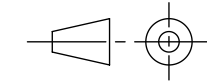


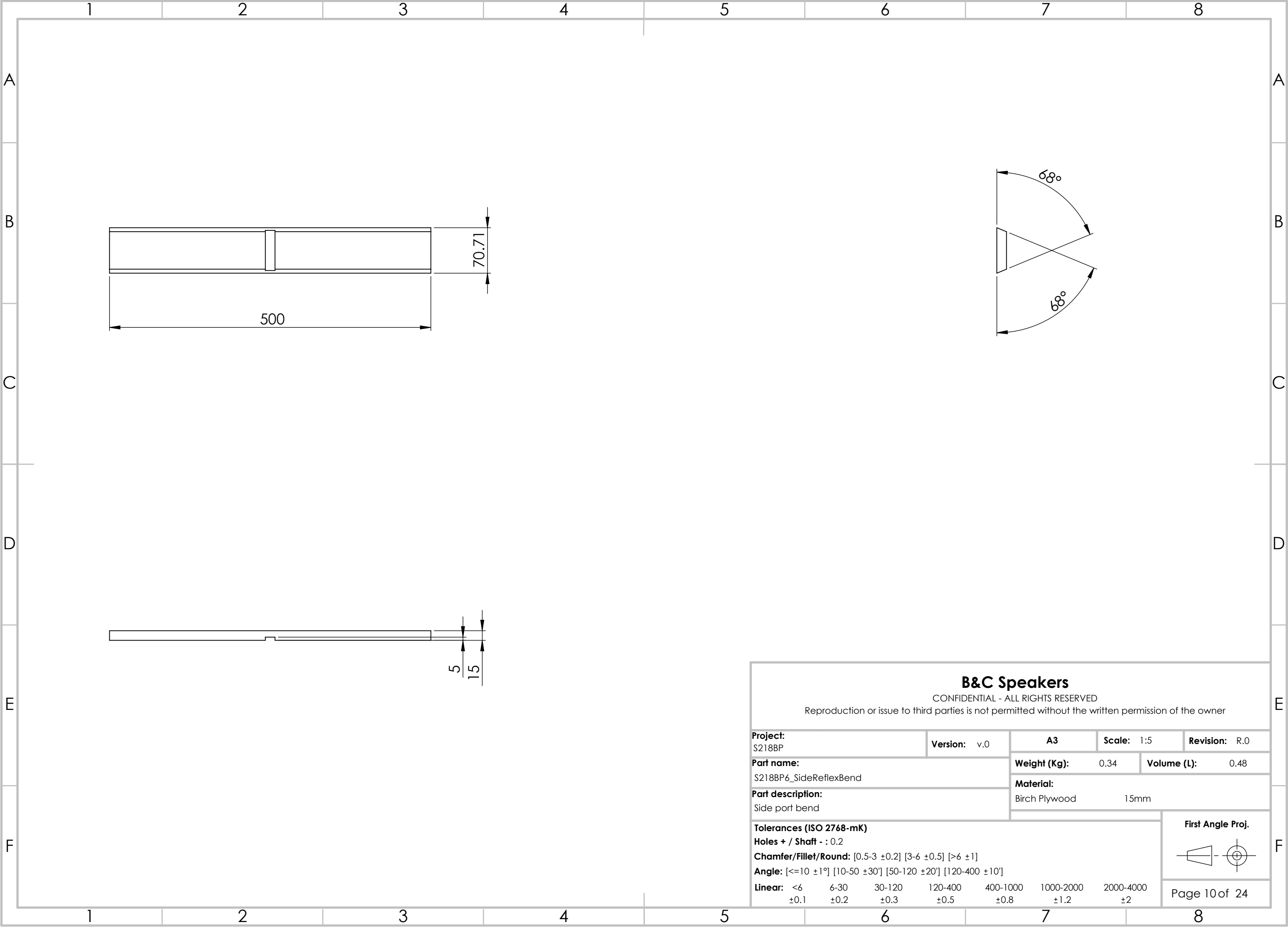
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Project: S218BP		Version: v.0		A3	Scale: 1:5		Revision: R.0
Part name: S218BP6_Chamber-2				Weight (Kg): 0.23		Volume (L): 0.32	
Part description: Chamber two panel				Material: Birch Plywood 15mm			
Tolerances (ISO 2768-mK)						<div>First Angle Proj.</div> 	
Holes + / Shaft - : 0.2							
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]							
Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°]						Page 8 of 24	
Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2							



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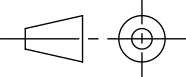
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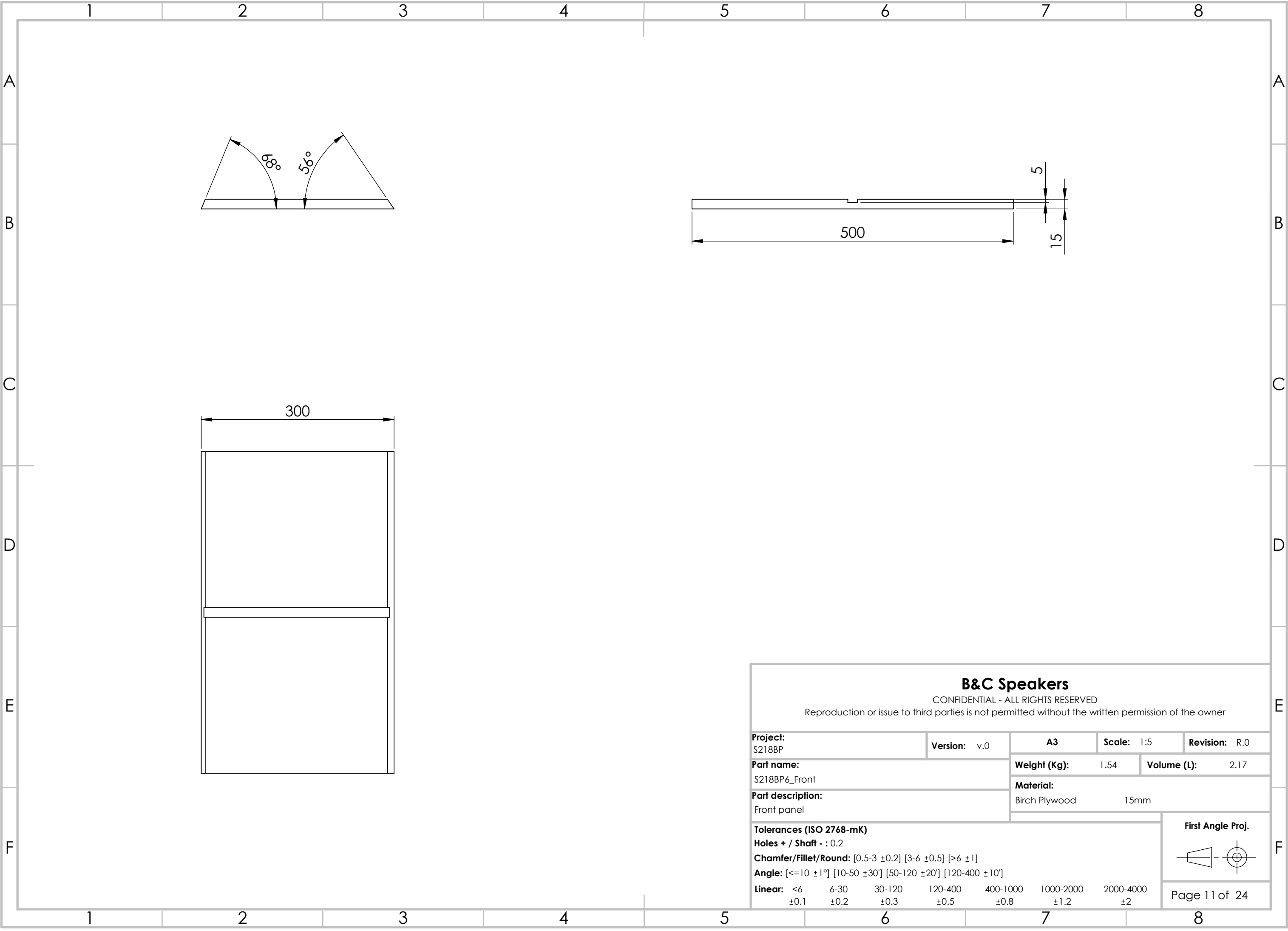
Project: S218BP			Version: v.0		A3		Scale: 1:5		Revision: R.0		
Part name: S218BP6_SideReflex					Weight (Kg): 1.23		Volume (L): 1.73				
Part description: Side port					Material: Birch Plywood 15mm						
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2								First Angle Proj. 			
								Page 9 of 24			

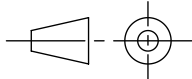


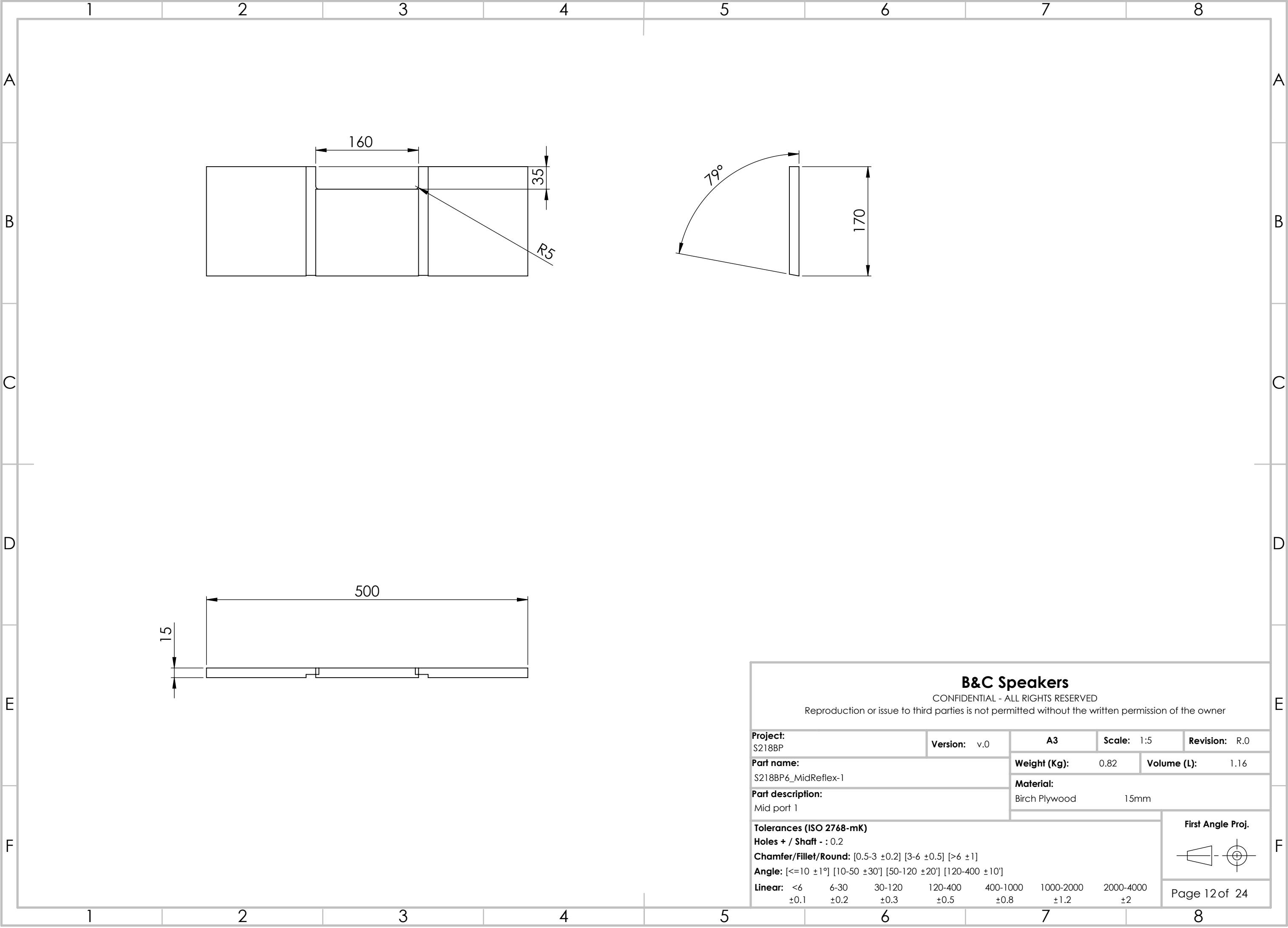
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Project: S218BP			Version: v.0		A3		Scale: 1:5		Revision: R.0																
Part name: S218BP6_SideReflexBend					Weight (Kg): 0.34		Volume (L): 0.48																		
Part description: Side port bend					Material: Birch Plywood 15mm																				
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10'] Linear: <table><tr><td><6</td><td>6-30</td><td>30-120</td><td>120-400</td><td>400-1000</td><td>1000-2000</td><td>2000-4000</td></tr><tr><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td><td>±2</td></tr></table>								<6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	First Angle Proj. 			
								<6	6-30	30-120	120-400	400-1000	1000-2000	2000-4000											
								±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2											
								Page 10 of 24																	



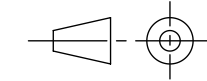
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Project: S218BP		Version: v.0	A3	Scale: 1:5	Revision: R.0	
Part name: S218BP6_Front			Weight (Kg): 1.54	Volume (L): 2.17		
Part description: Front panel			Material: Birch Plywood 15mm			
Tolerances (ISO 2768-mK)					<div>First Angle Proj.</div> <div></div>	
Holes + / Shaft - : 0.2						
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]						
Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10']						
Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000						
±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2						
					Page 11 of 24	

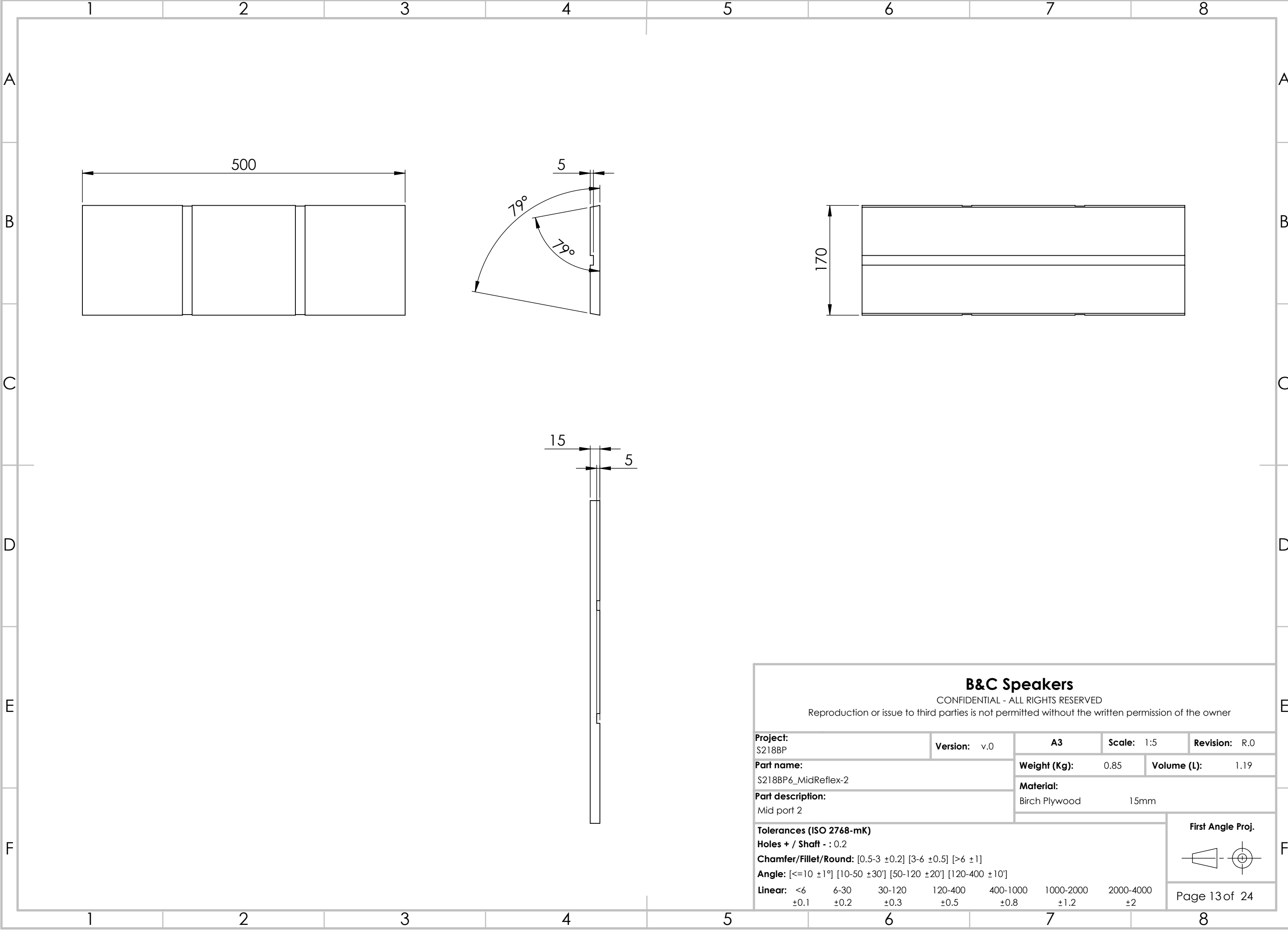


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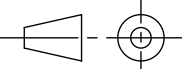
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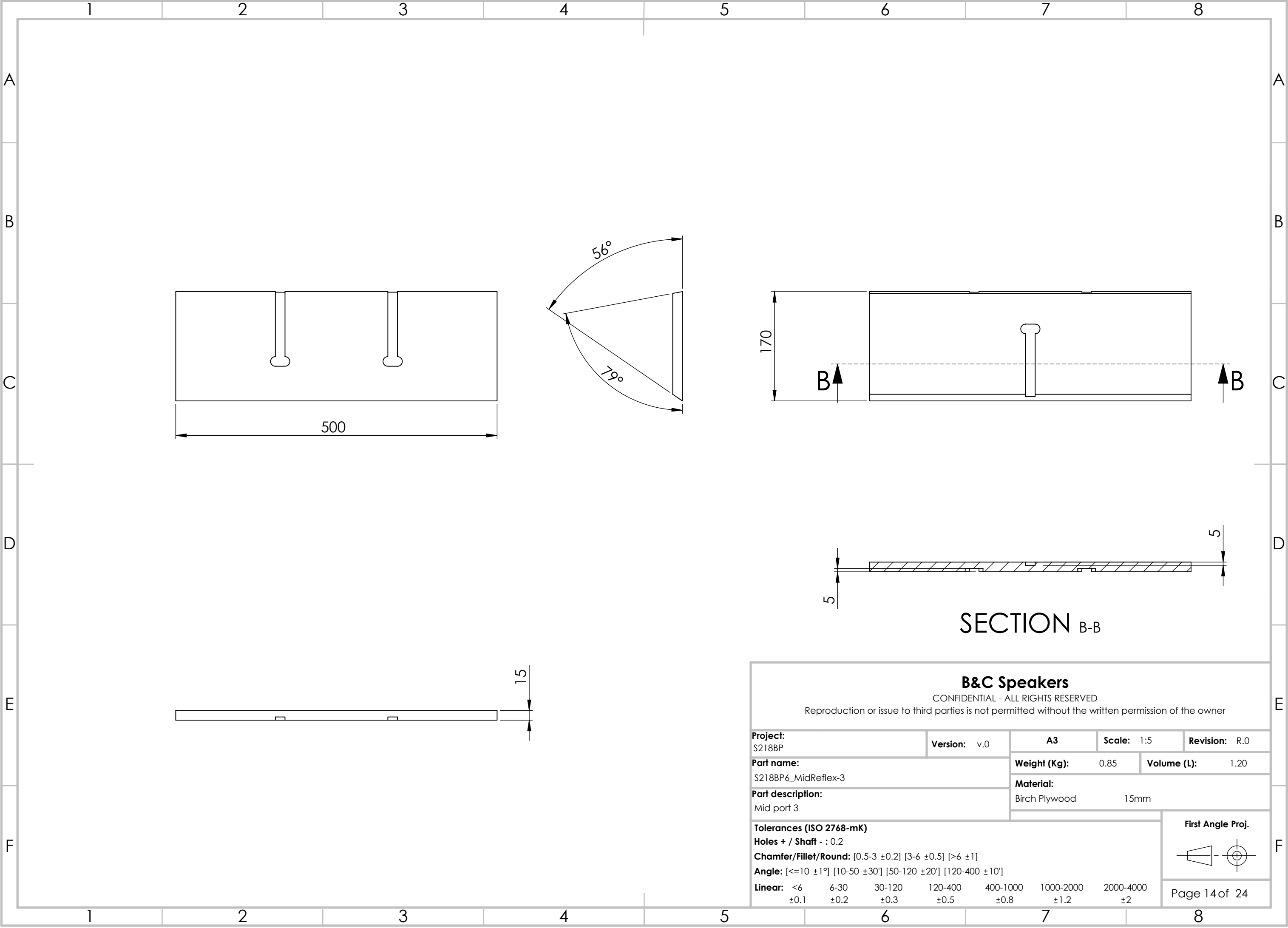
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Part name: S218BP6_MidReflex-1						Weight (Kg): 0.82		Volume (L): 1.16			
Part description: Mid port 1						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2										First Angle Proj. 	
										Page 12 of 24	



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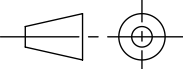
Project: S218BP				Version: v.0		A3		Scale: 1:5		Revision: R.0	
Part name: S218BP6_MidReflex-2						Weight (Kg): 0.85		Volume (L): 1.19			
Part description: Mid port 2						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2										First Angle Proj. 	
										Page 13 of 24	

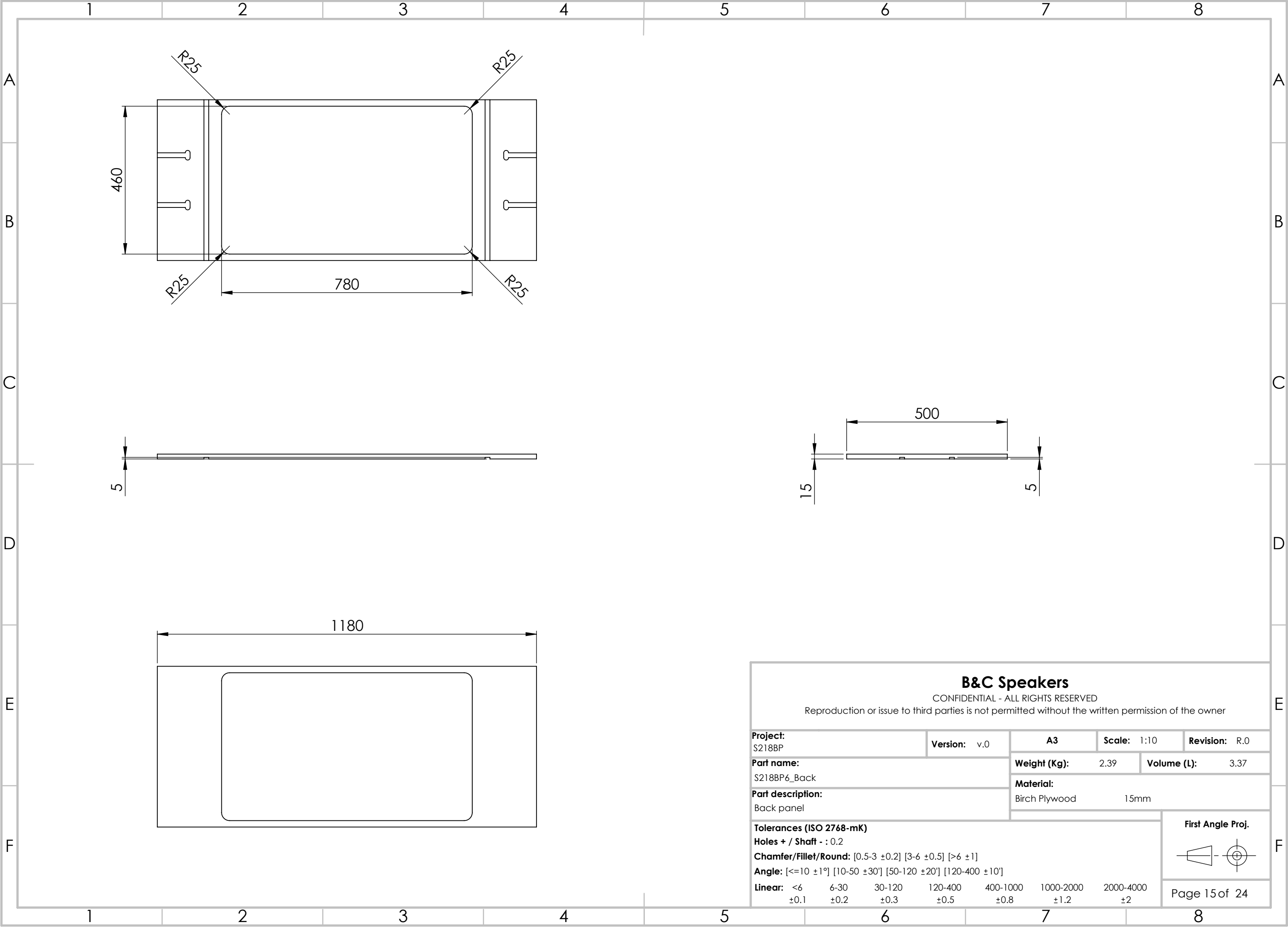


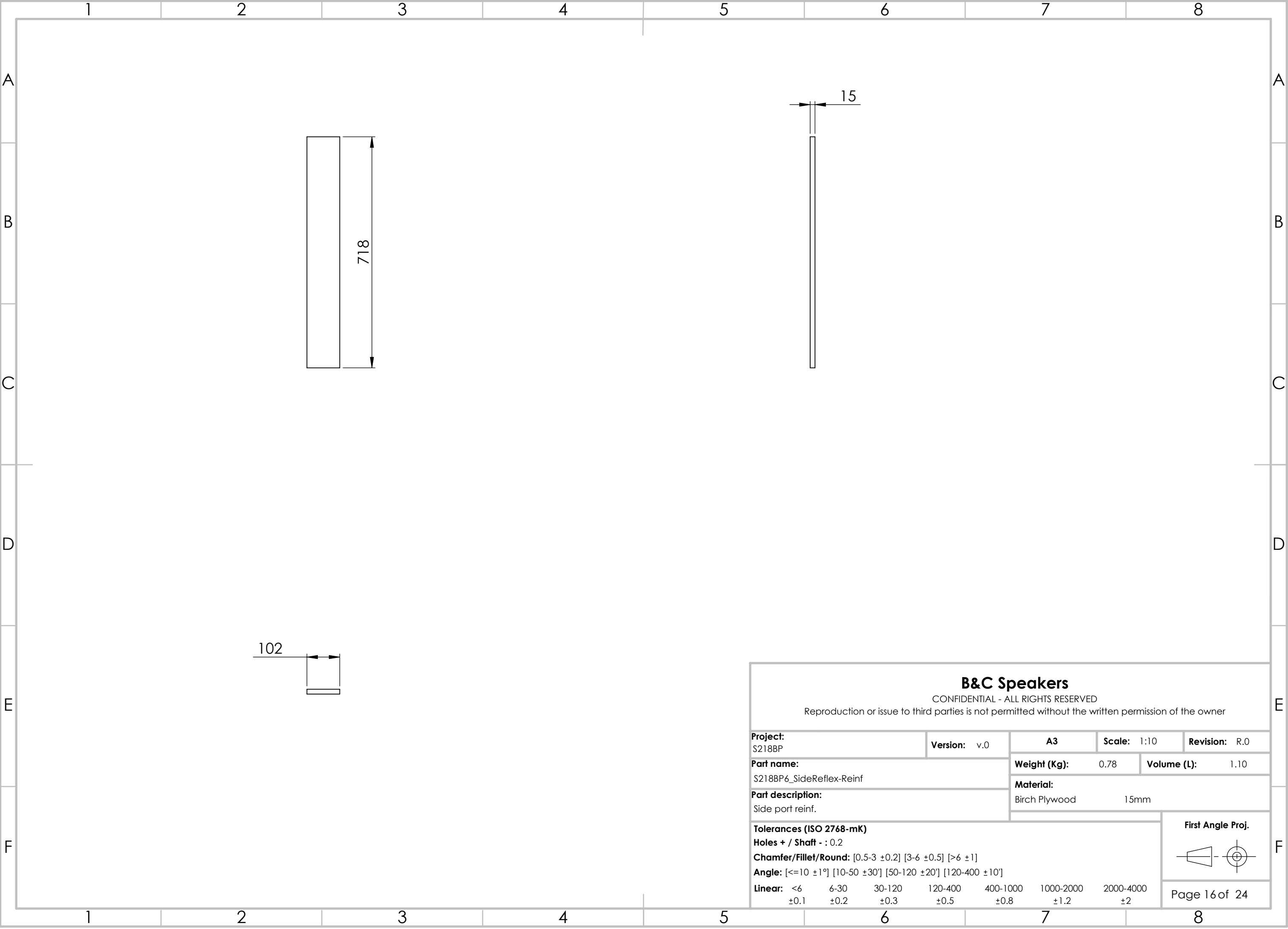
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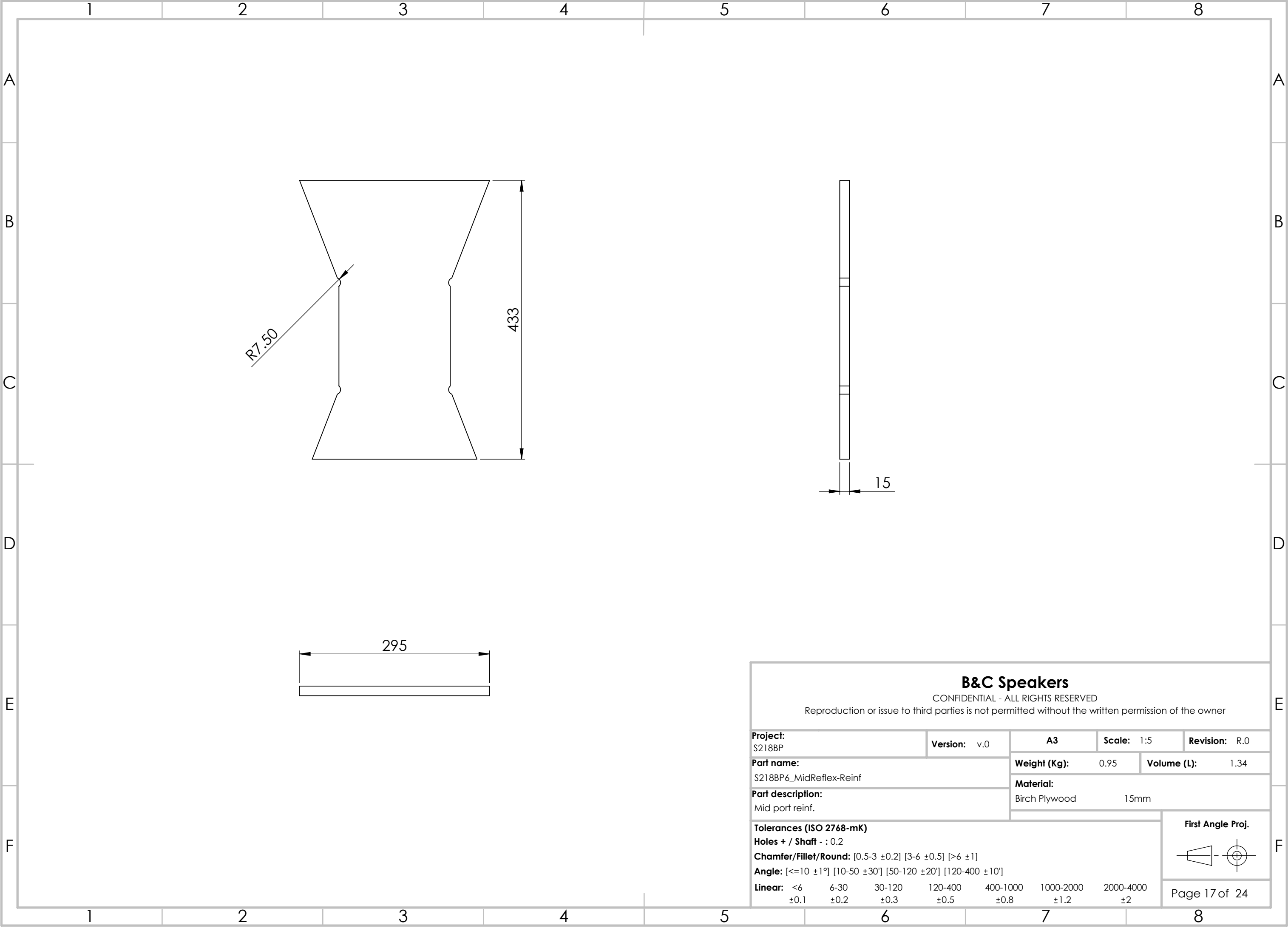
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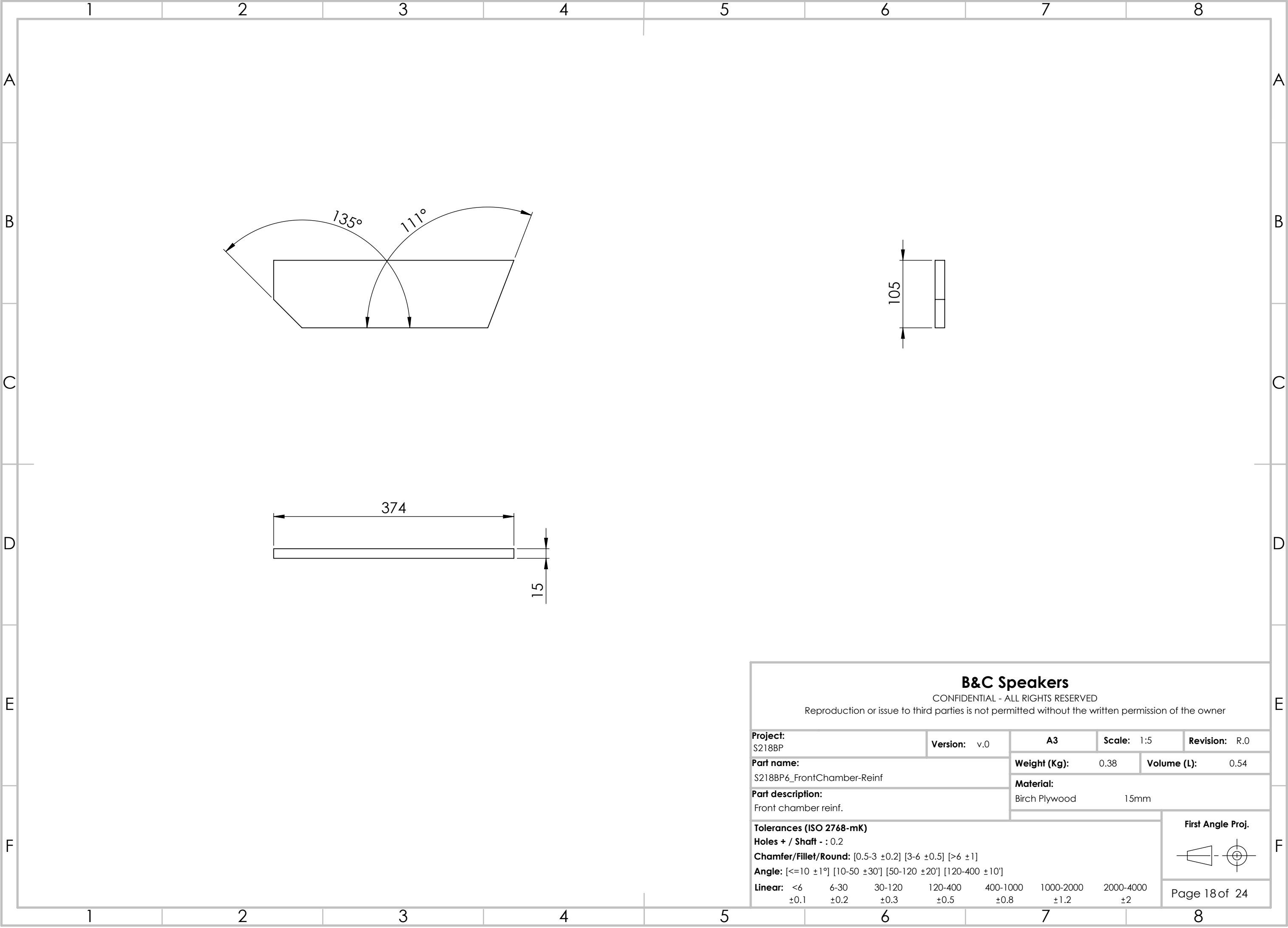
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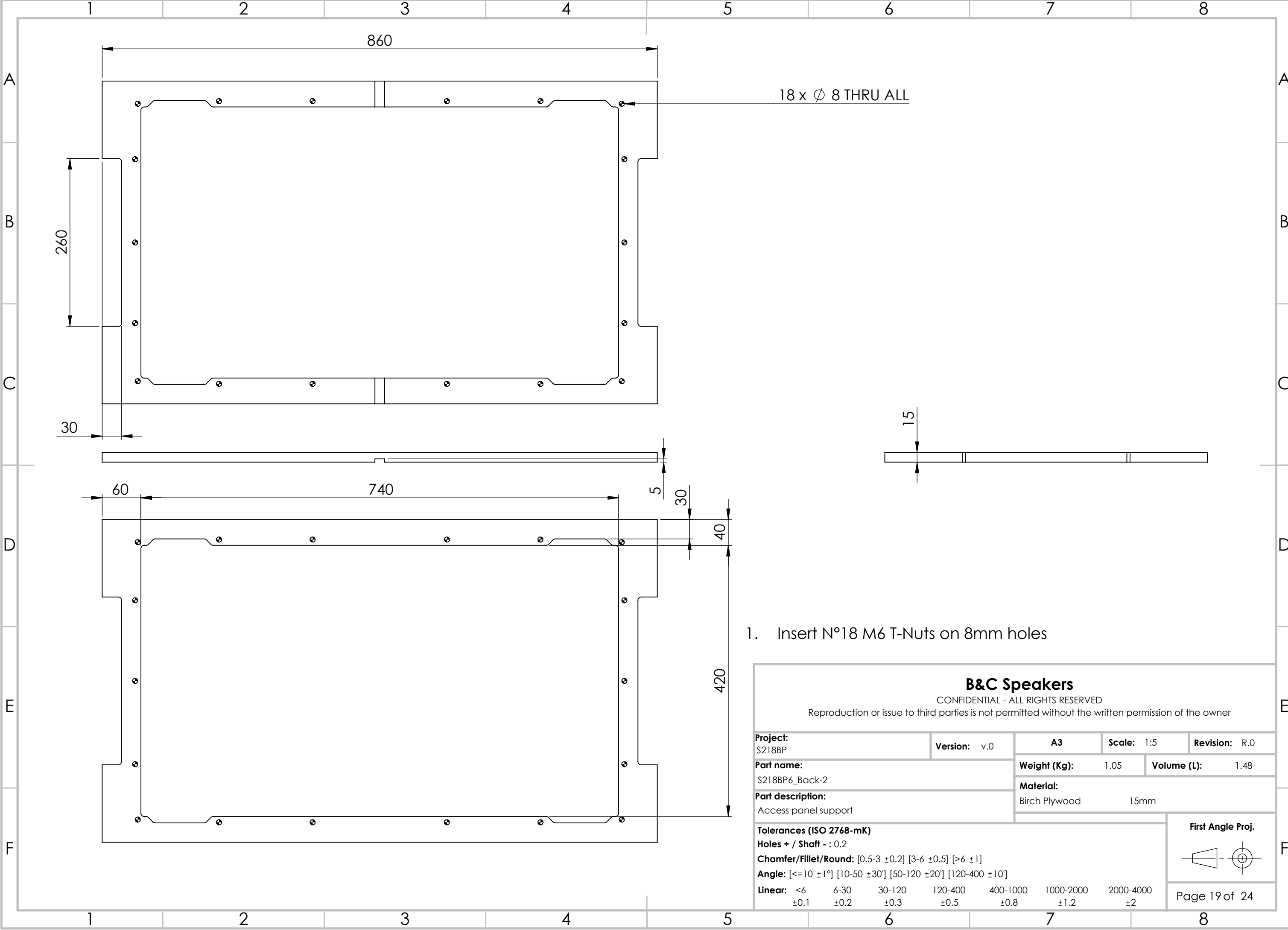
Project: S218BP				Version: v.0		A3		Scale: 1:5		Revision: R.0	
Part name: S218BP6_MidReflex-3						Weight (Kg): 0.85		Volume (L): 1.20			
Part description: Mid port 3						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2										First Angle Proj. 	
										Page 14 of 24	



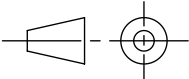


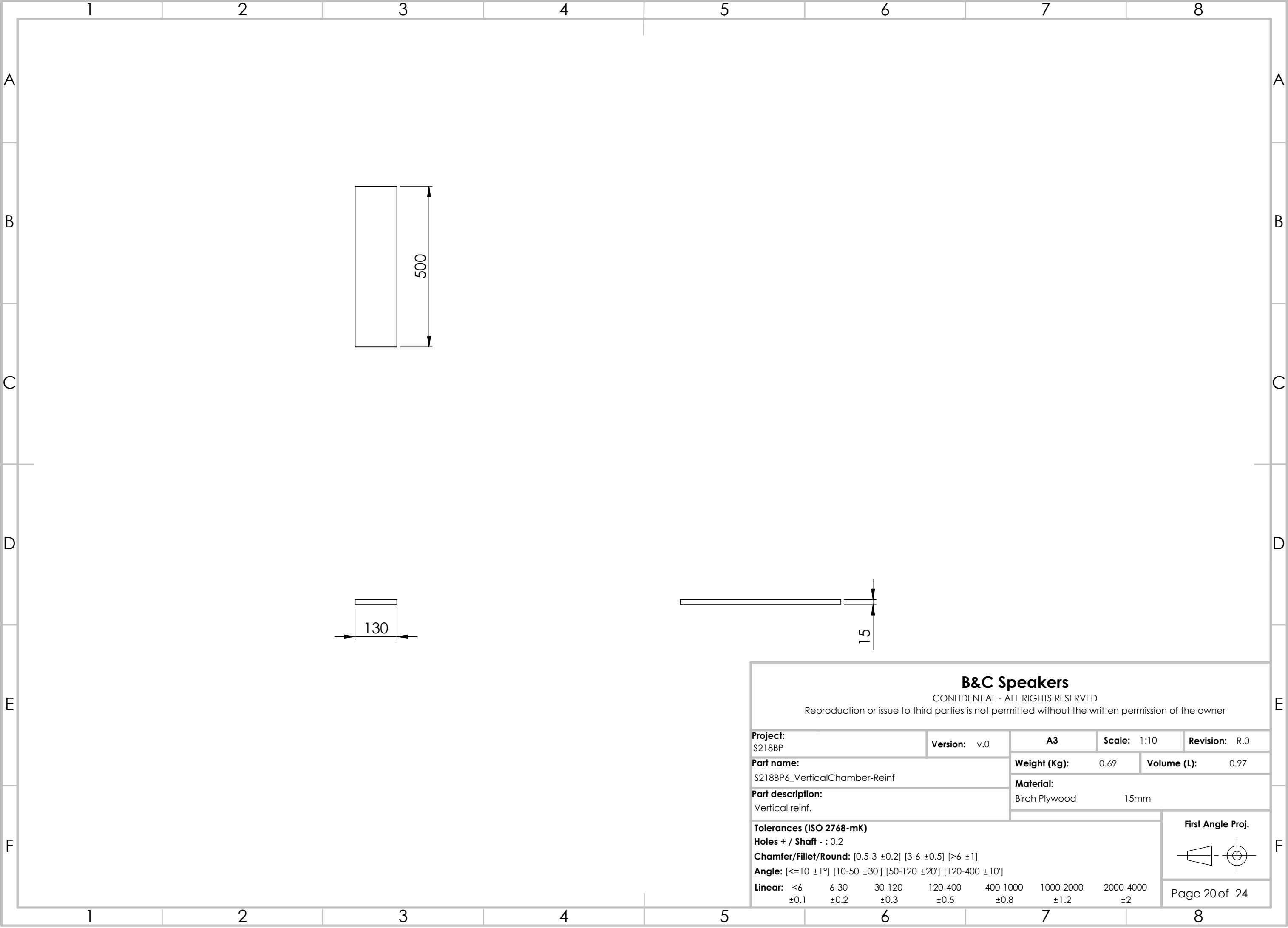






1. Insert N°18 M6 T-Nuts on 8mm holes

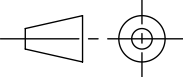
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Project: S218BP		Version: v.0		A3	Scale: 1:5		Revision: R.0		
Part name: S218BP6_Back-2				Weight (Kg): 1.05		Volume (L): 1.48			
Part description: Access panel support				Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK)						<div>First Angle Proj.</div> <div></div>			
Holes + / Shaft - : 0.2									
Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1]									
Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°]						<div>Page 19 of 24</div>			
Linear: <6		6-30	30-120	120-400	400-1000			1000-2000	2000-4000
±0.1		±0.2	±0.3	±0.5	±0.8			±1.2	±2

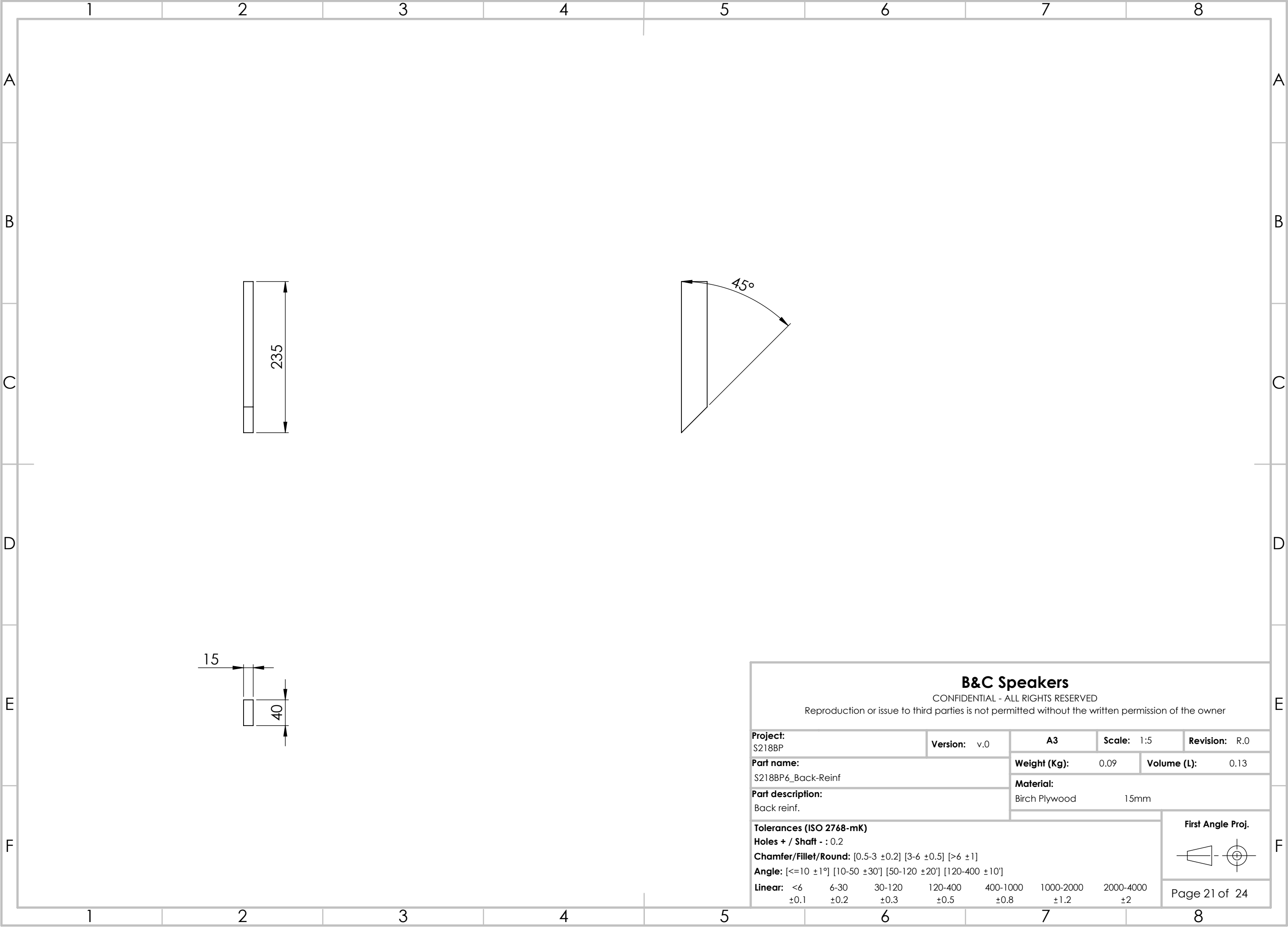


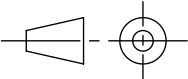
B&C Speakers

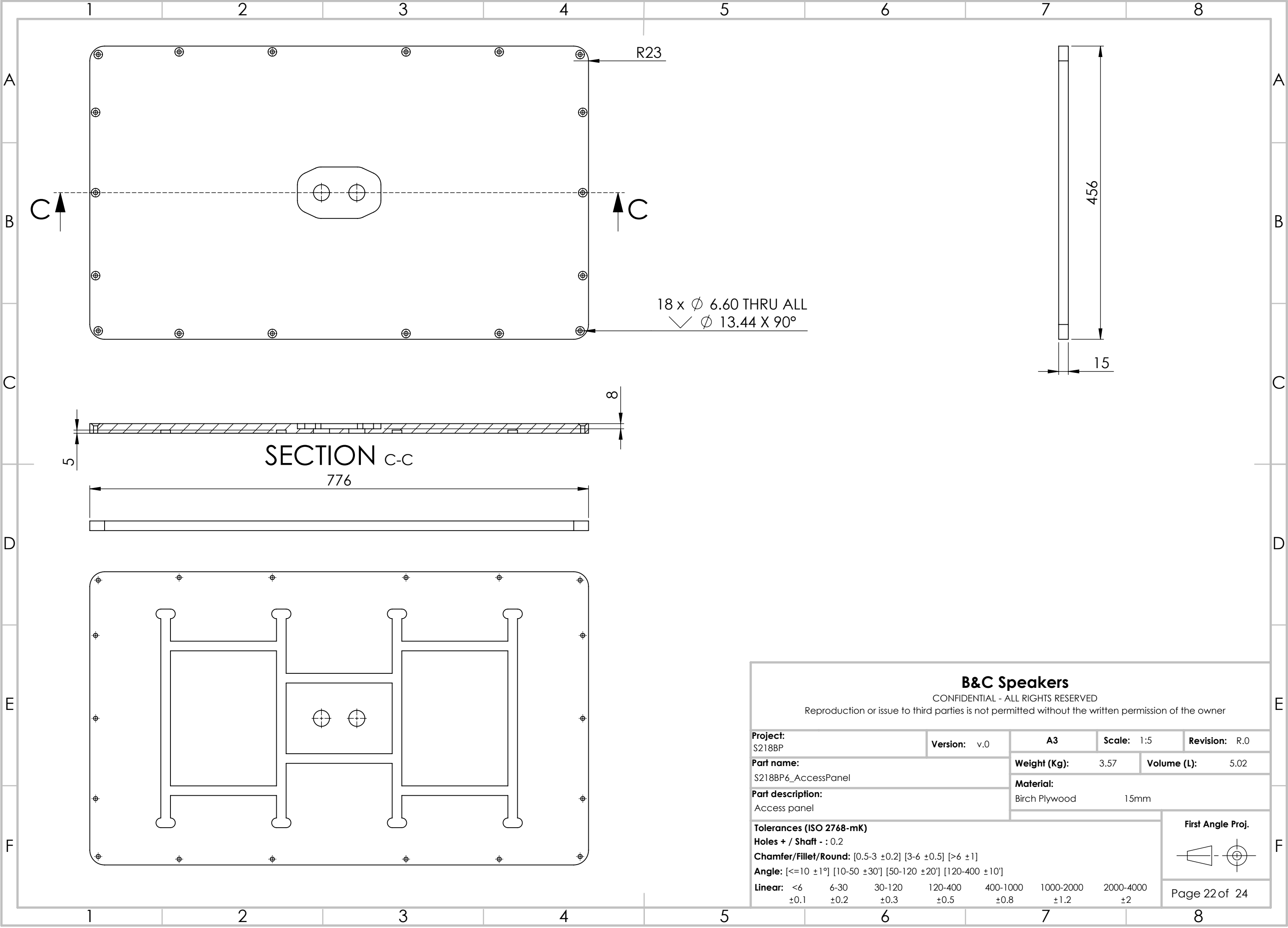
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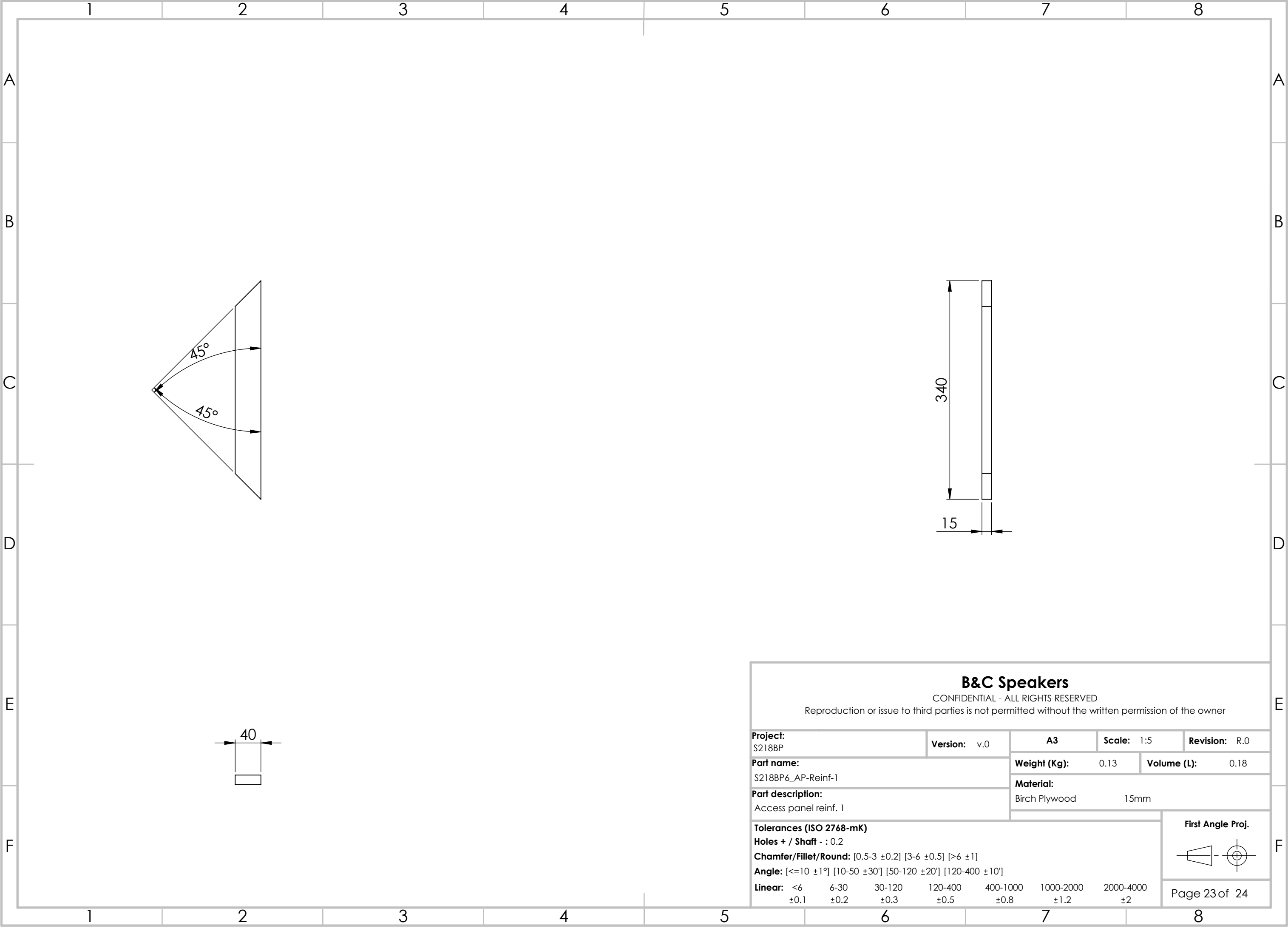
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Project: S218BP				Version: v.0		A3		Scale: 1:10		Revision: R.0	
Part name: S218BP6_VerticalChamber-Reinf						Weight (Kg): 0.69		Volume (L): 0.97			
Part description: Vertical reinf.						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-400 ±0.5 400-1000 ±0.8 1000-2000 ±1.2 2000-4000 ±2										First Angle Proj. 	
										Page 20 of 24	



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Project: S218BP		Version: v.0		A3	Scale: 1:5		Revision: R.0
Part name: S218BP6_Back-Reinf				Weight (Kg): 0.09		Volume (L): 0.13	
Part description: Back reinf.				Material: Birch Plywood 15mm			
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10'] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2						First Angle Proj. 	
						Page 21 of 24	

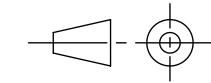


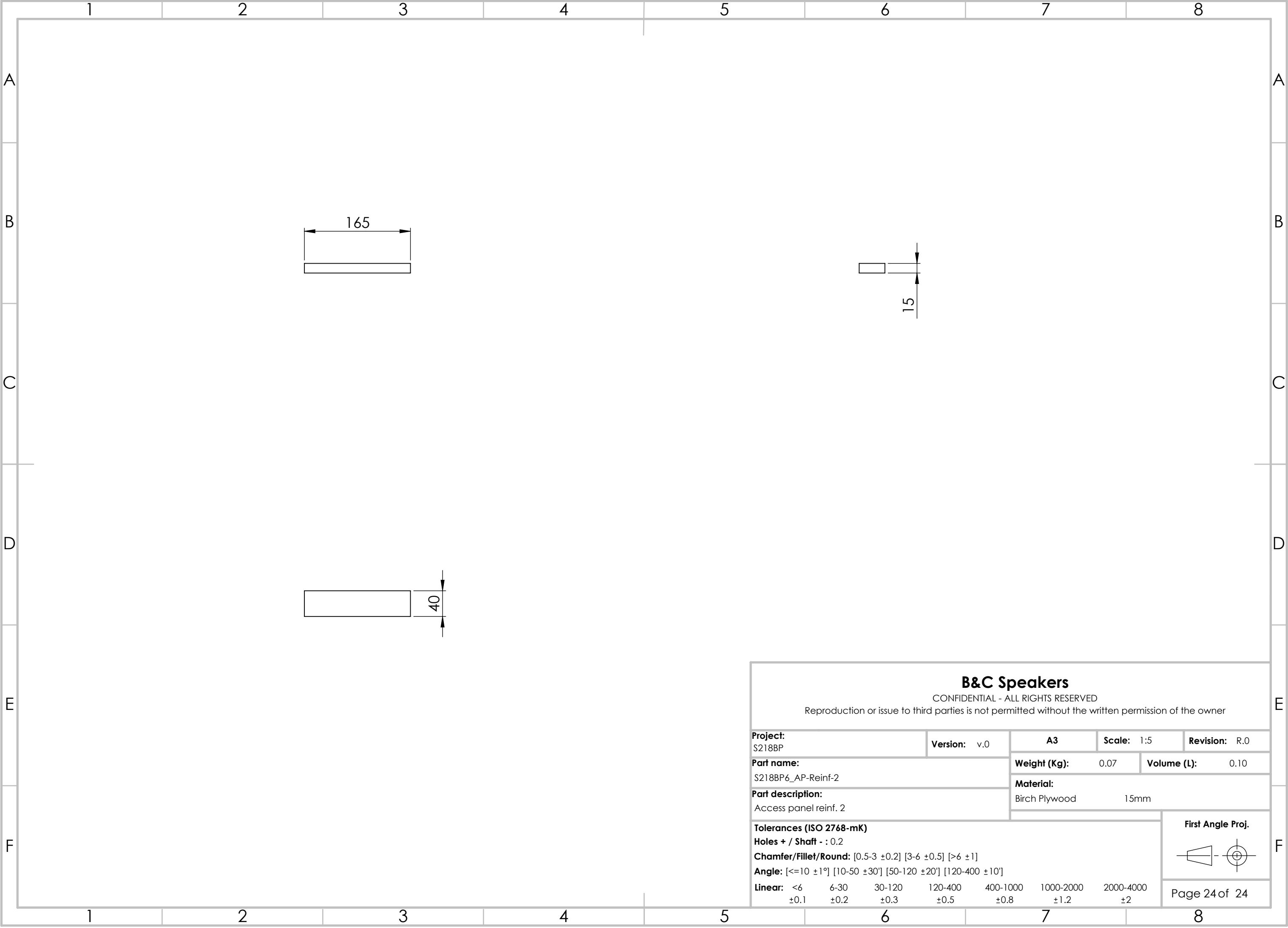


B&C Speakers

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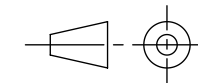
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Project: S218BP				Version: v.0		A3		Scale: 1:5		Revision: R.0	
Part name: S218BP6_AP-Reinf-1						Weight (Kg): 0.13		Volume (L): 0.18			
Part description: Access panel reinf. 1						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30'] [50-120 ±20'] [120-400 ±10'] Linear: <6 6-30 30-120 120-400 400-1000 1000-2000 2000-4000 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2 ±2										First Angle Proj. 	
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Project: S218BP				Version: v.0		A3		Scale: 1:5		Revision: R.0	
Part name: S218BP6_AP-Reinf-2						Weight (Kg): 0.07		Volume (L): 0.10			
Part description: Access panel reinf. 2						Material: Birch Plywood 15mm					
Tolerances (ISO 2768-mK) Holes + / Shaft - : 0.2 Chamfer/Fillet/Round: [0.5-3 ±0.2] [3-6 ±0.5] [>6 ±1] Angle: [<=10 ±1°] [10-50 ±30°] [50-120 ±20°] [120-400 ±10°] Linear: <6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-400 ±0.5 400-1000 ±0.8 1000-2000 ±1.2 2000-4000 ±2										First Angle Proj. 	
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