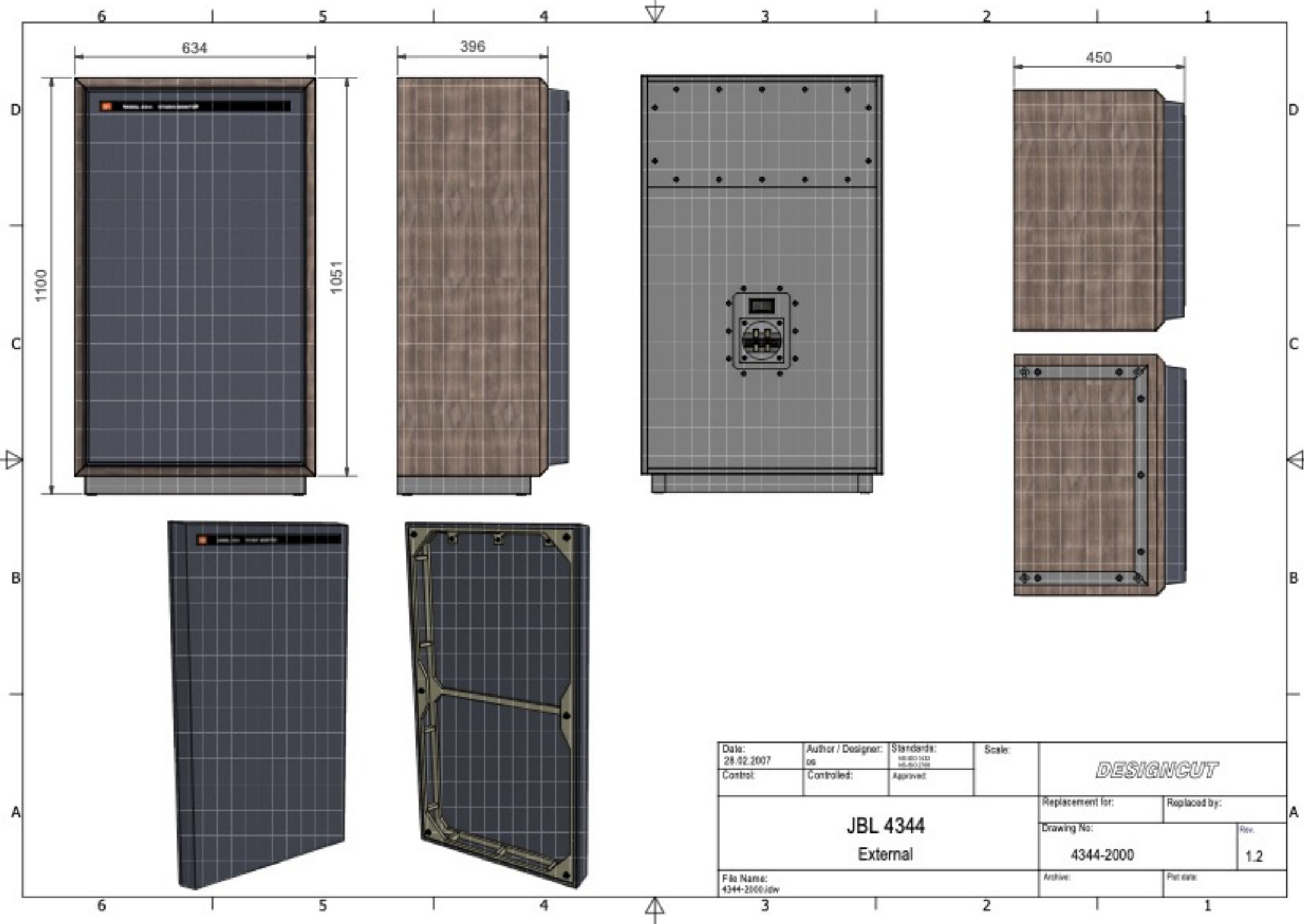


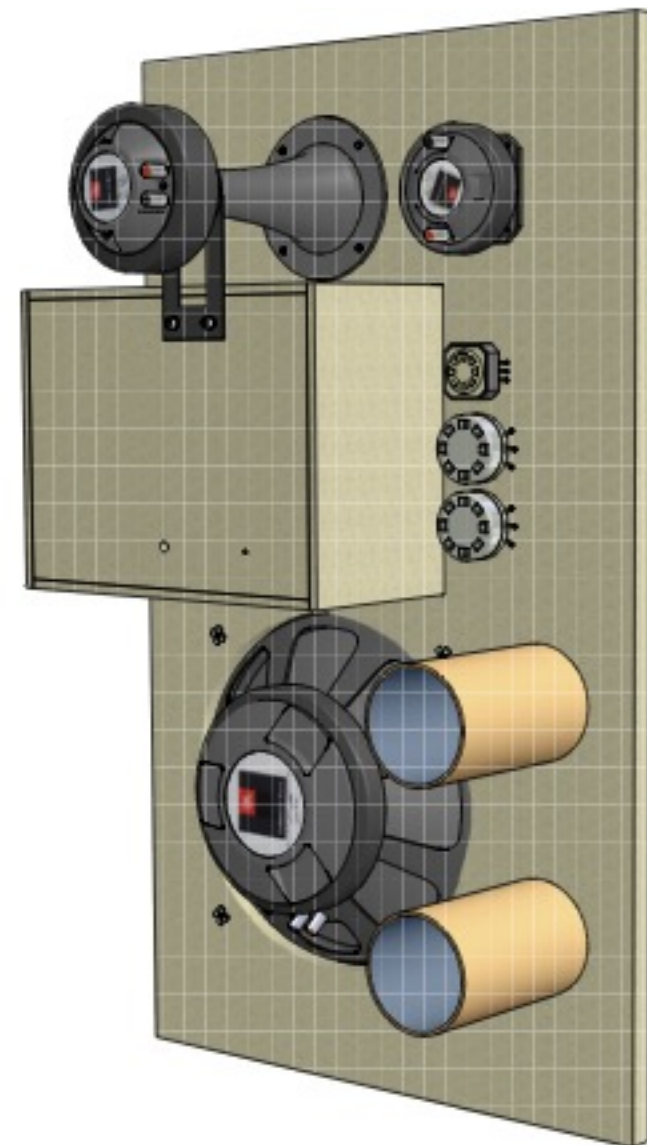
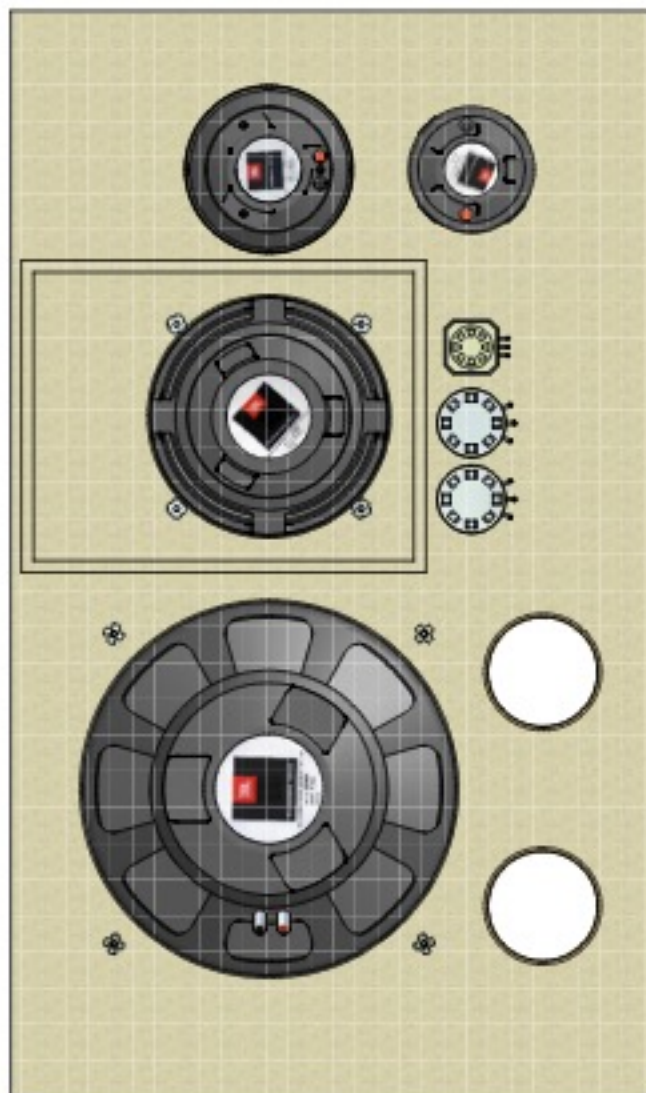


JBL 4344 Project

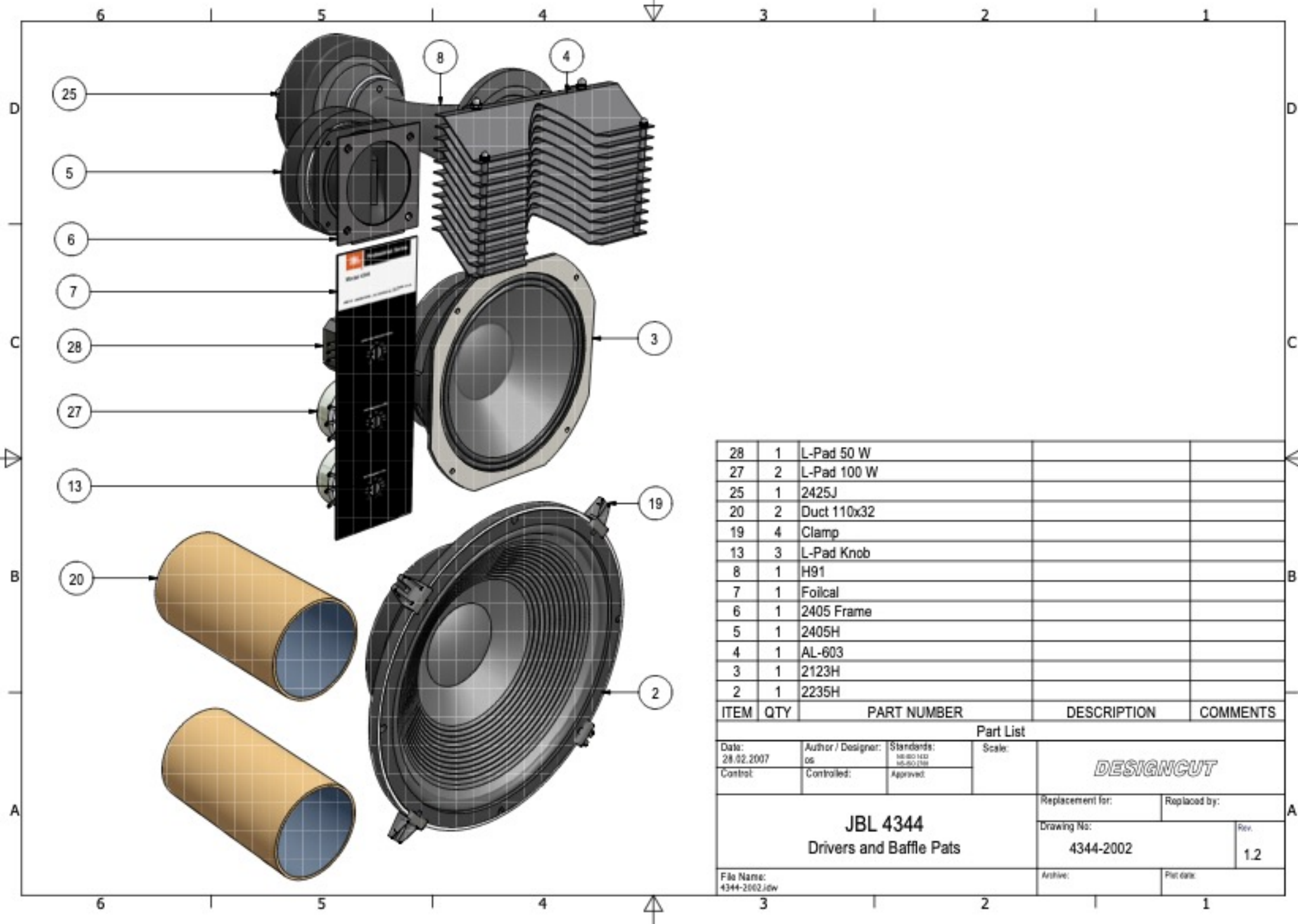
Final Version



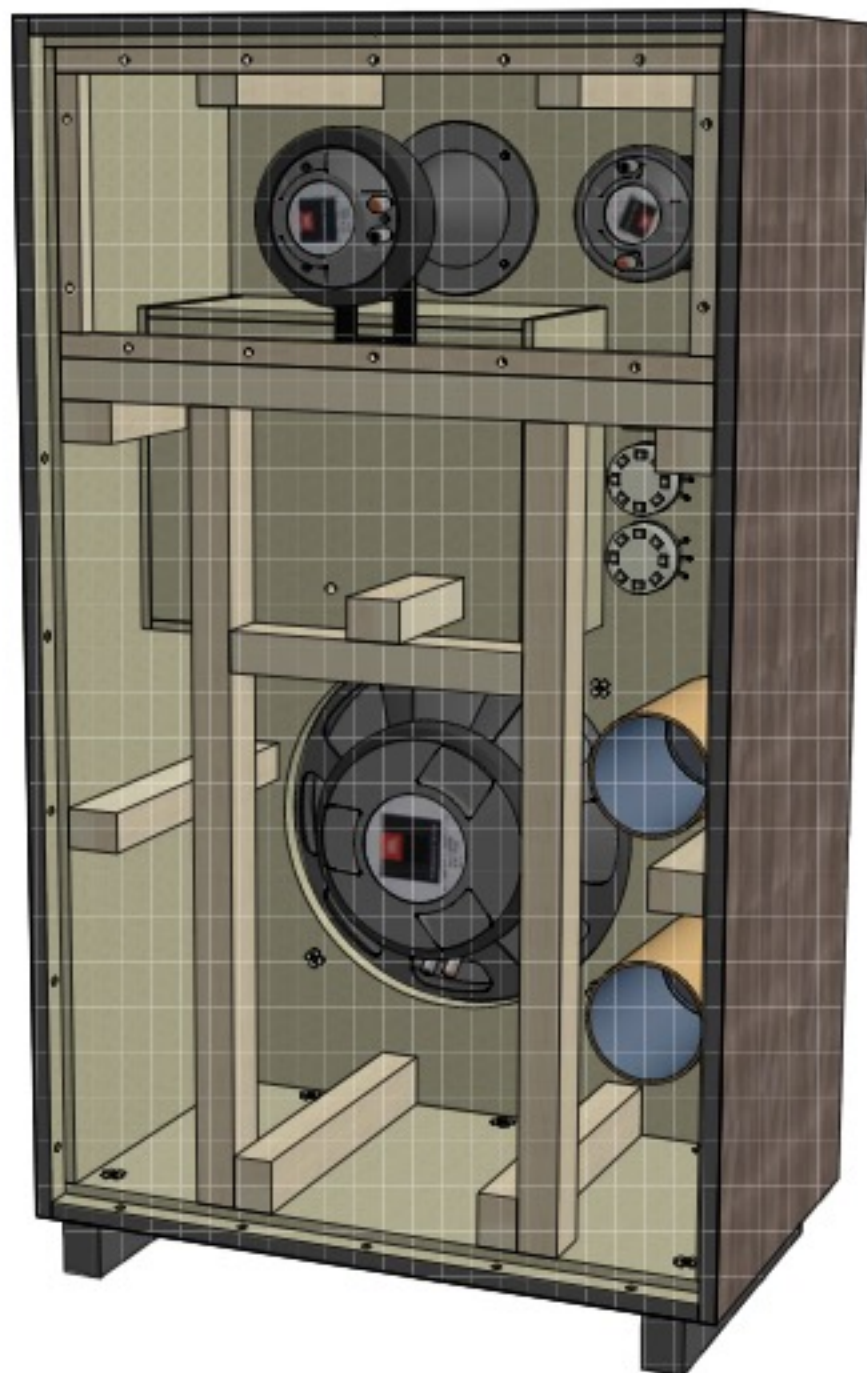
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Control:	Controlled:	Approved:		Replacement for:	Replaced by:
JBL 4344 External				Drawing No: 4344-2000	Rev. 1.2
File Name: 4344-2000.dwg				Archive:	Plot date:



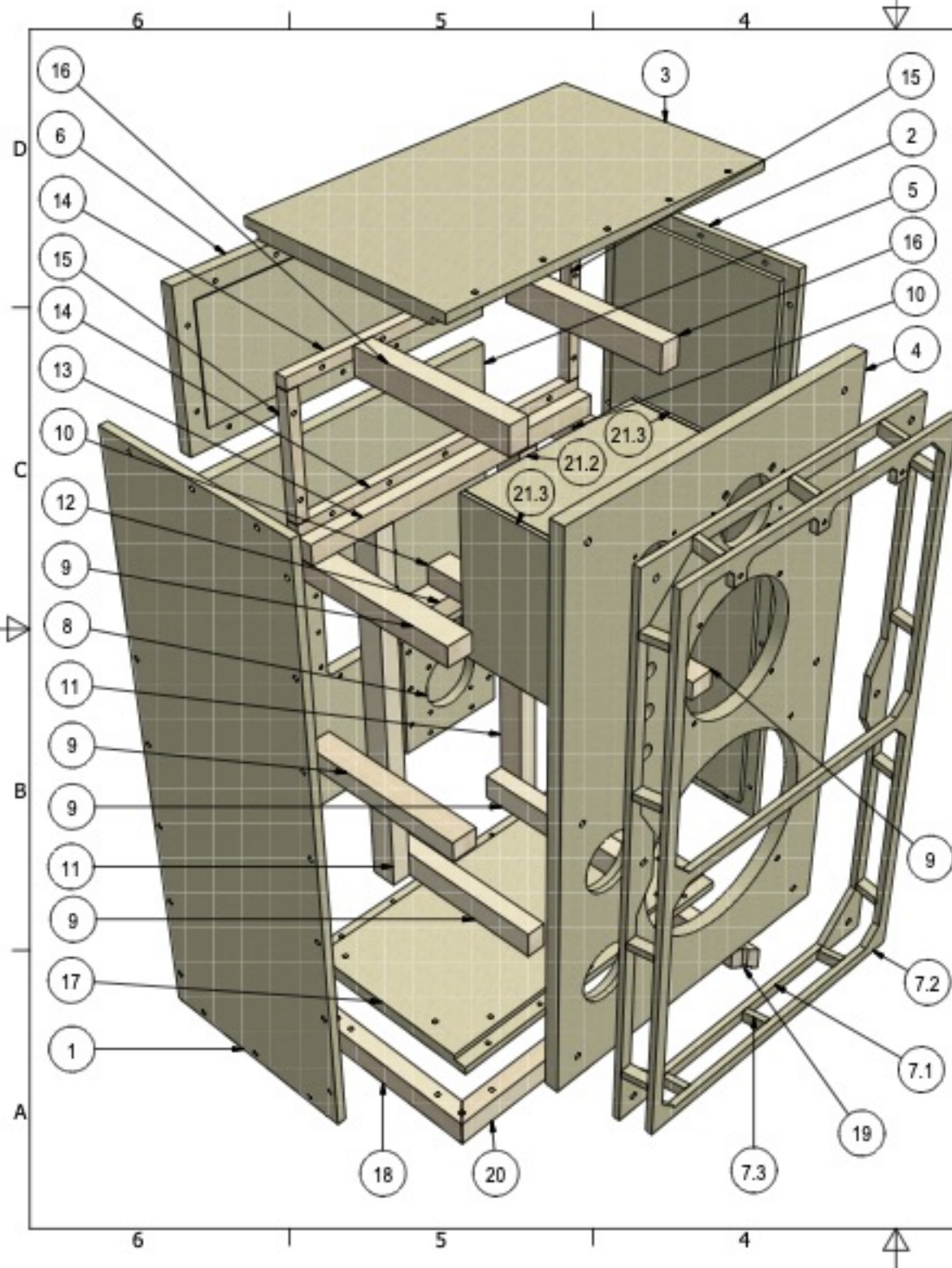
Date: 28.02.2007	Author / Designer: os	Standards: MS-ISO 143 MS-ISO 150	Scale:	DESIGNCUT	
Control:	Controlled:	Approved:		Replacement for:	Replaced by:
JBL 4344 Baffle Overview				Drawing No: 4344-2001	Rev. 1.3
File Name: 4344-2001.dwg				Archive:	Part date:



28	1	L-Pad 50 W		
27	2	L-Pad 100 W		
25	1	2425J		
20	2	Duct 110x32		
19	4	Clamp		
13	3	L-Pad Knob		
8	1	H91		
7	1	Foilcal		
6	1	2405 Frame		
5	1	2405H		
4	1	AL-603		
3	1	2123H		
2	1	2235H		
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
Part List				
Date:	Author / Designer:	Standards:	Scale:	<i>DESIGNCUT</i>
28.02.2007	os	MS-80 143 MS-80 150		
Control:	Controlled:	Approved:		
JBL 4344			Replacement for:	Replaced by:
Drivers and Baffle Pats			Drawing No:	Rev.
			4344-2002	1.2
File Name:			Archive:	Part date:
4344-2002.jdw				

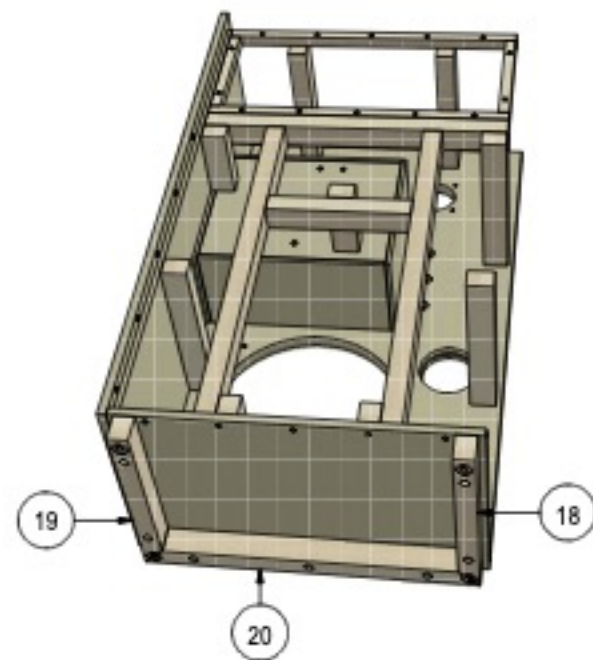
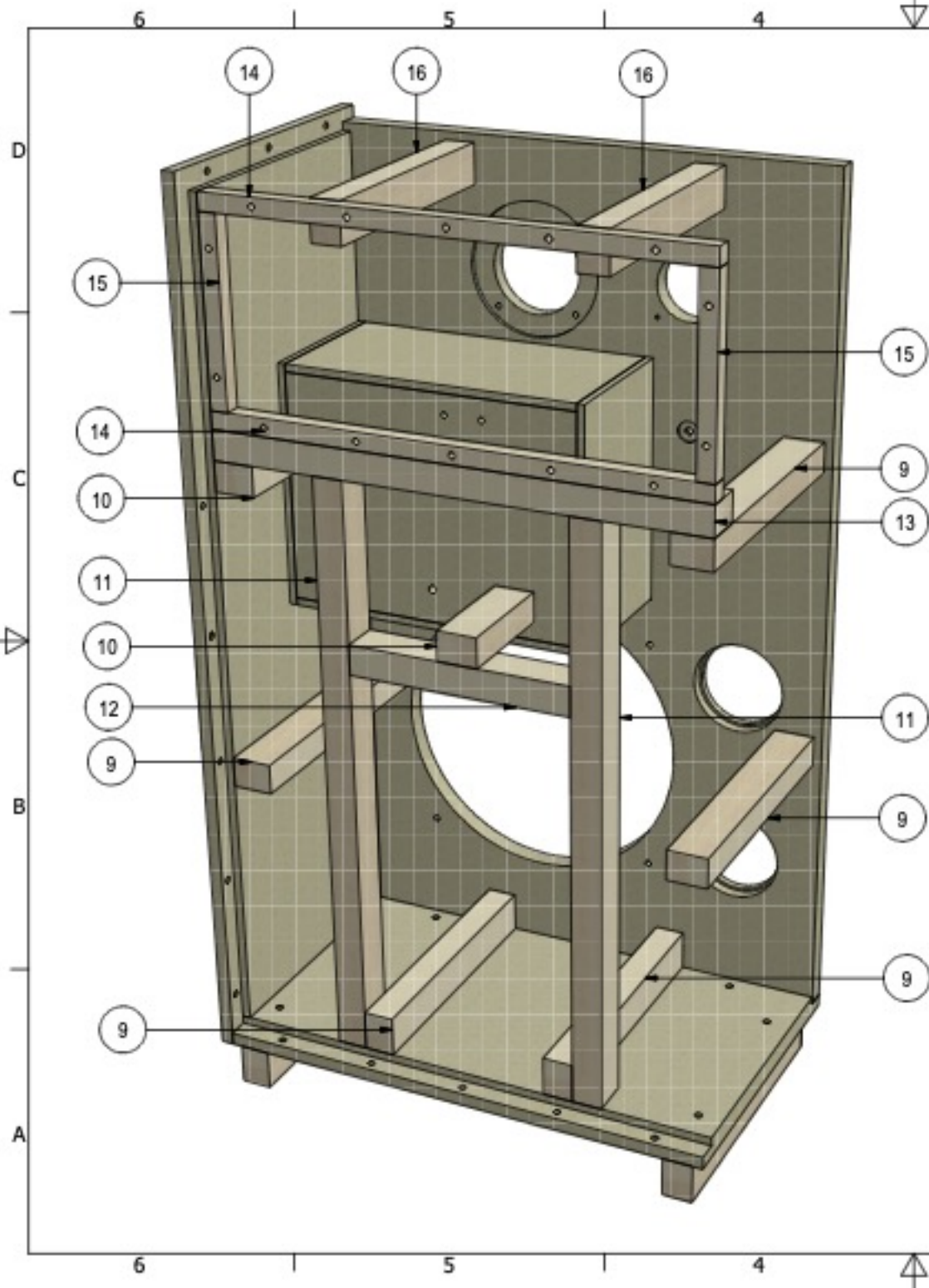


Date: 28.02.2007	Author / Designer: os	Standards: HB-001432 HB-001788	Scale:	<i>DESIGNCUT</i>	
Control:	Controlled:	Approved:		Replacement for:	Replaced by:
JBL 4344 Internal				Drawing No: 4344-2003	Rev. 1.2
				Archive:	Plot date:
File Name: 4344-2003.idw					

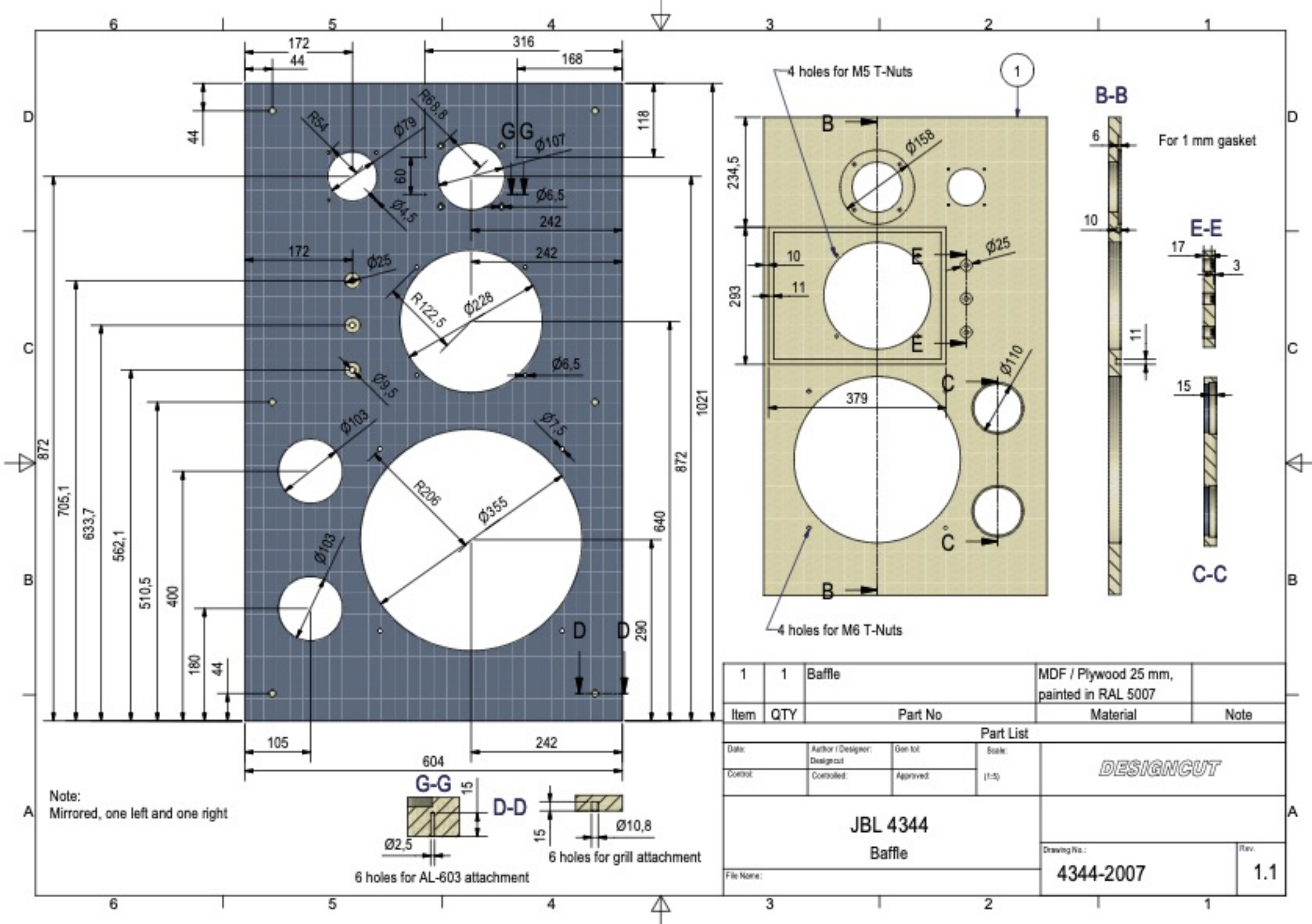


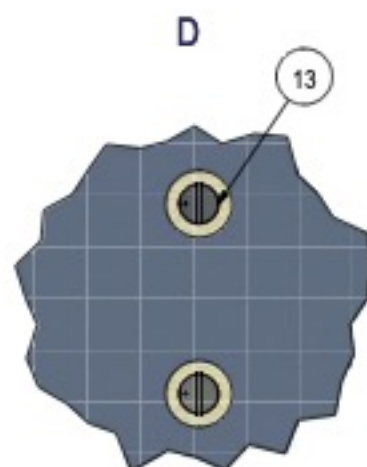
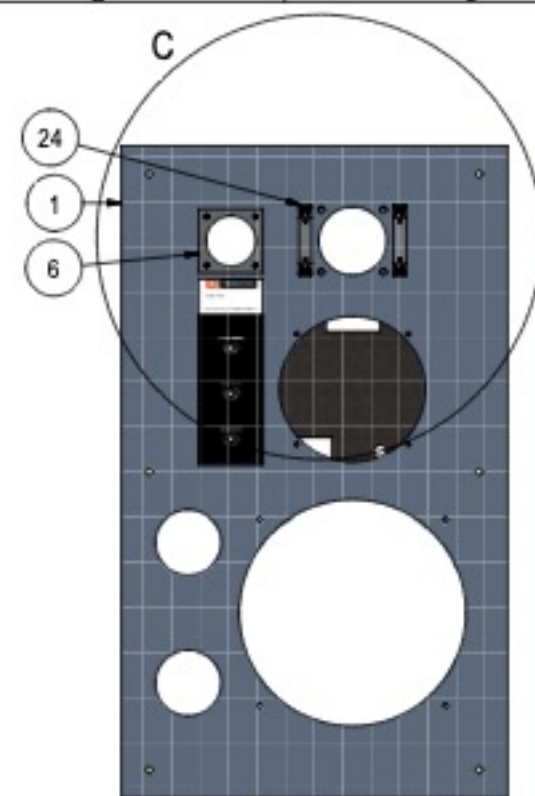
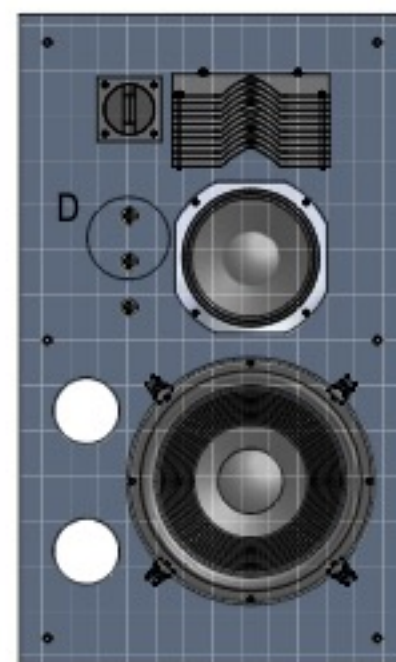
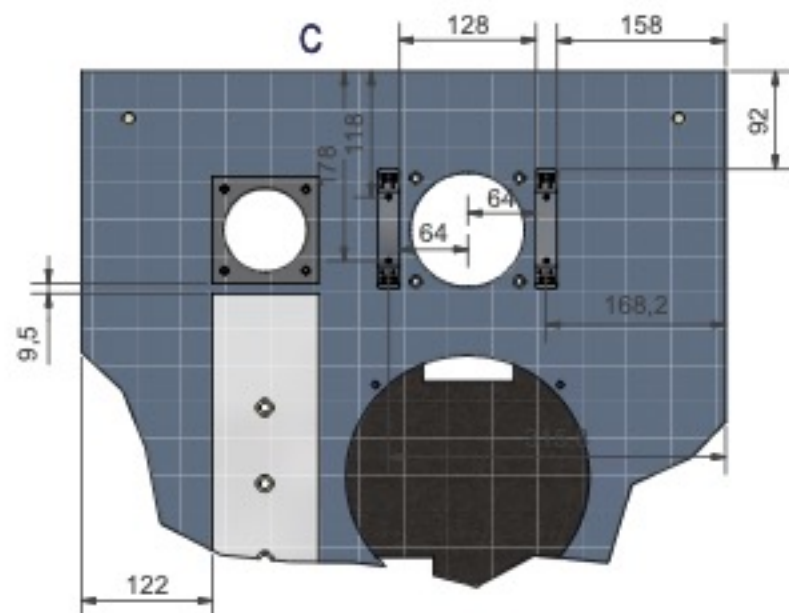
21.3	2	Short Side	MDF 19 mm	
21.2	2	Long Side	MDF 19 mm	
21.1	1	Back	MDF 19 mm	
21	1	Dog Box Assy		
20	1	36x48x580	Pine	
19	1	36x48x350 Right	Pine	
18	1	36x48x350 Left	Pine	
17	1	Bottom	MDF 25 mm	
16	2	36x48x304	Pine	
15	2	21x21x218	Pine	
14	2	21x21x584	Pine	
13	1	36x48x584	Pine	
12	1	36x48x266	Pine	
11	2	36x48x705	Pine	
10	2	36x48x141	Pine	
9	5	36x48x325	Pine	
8	1	Connector Plate	MDF 19 mm	
7.3	14	Spacer	MDF 12 mm	
7.2	1	Top Frame	MDF 12 mm	
7.1	1	Bottom Frame	MDF 12 mm	
7	1	Grill Frame		
6	1	Back Top	MDF 25 mm	
5	1	Back	MDF 25 mm	
4	1	Baffle	MDF 25 mm	
3	1	Top	MDF 25 mm	
2	1	Side Right	MDF 25 mm	
1	1	Side Left	MDF 25 mm	

ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
Part List				
Date:	28.02.2007	Author / Designer:	os	Standards:
Control:		Controlled:		Approved:
JBL 4344 Cabinet Assembly			Replacement for:	Replaced by:
			Drawing No:	Rev.
			4344-2020	1.2
File Name:			Archive:	Part date:
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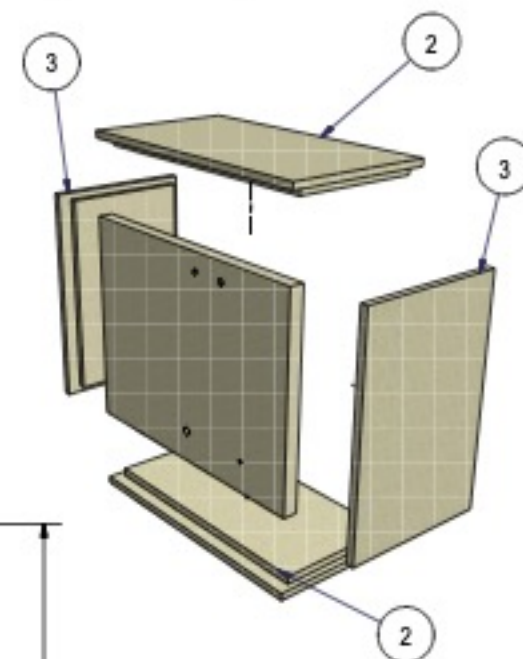
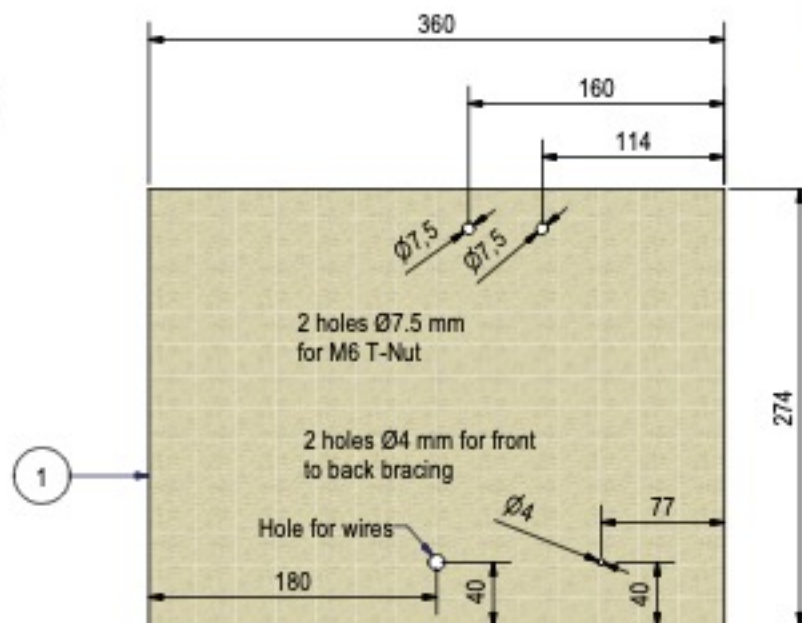
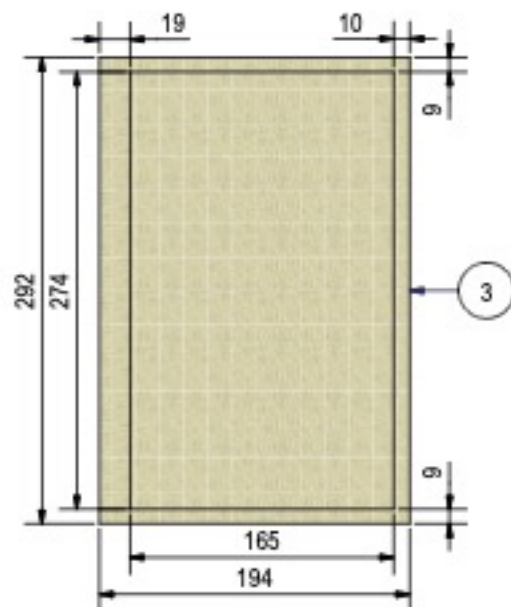
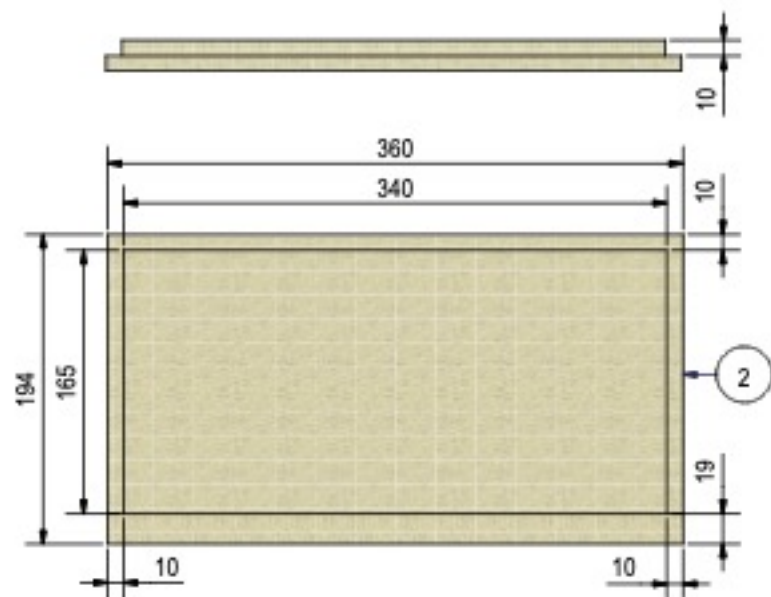


20	1	36x48x580	Pine	
19	1	36x48x350 Right	Pine	
18	1	36x48x350 Left	Pine	
16	2	36x48x304	Pine	
15	2	21x21x218	Pine	
14	2	21x21x584	Pine	
13	1	36x48x584	Pine	
12	1	36x48x266	Pine	
11	2	36x48x705	Pine	
10	2	36x48x141	Pine	
9	5	36x48x325	Pine	
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
Part List				
Date:	Author / Designer:	Standards:	Scale:	DESIGNCUT
28.02.2007	os	MS-ISO 1430 ISO 9001:2008		
Control:	Controlled:	Approved:		
JBL 4344 Bracing			Replacement for:	Replaced by:
			Drawing No:	Rev.
			4344-2018	1.1
File Name:			Archive:	Part date:
4344-2018.jdw				



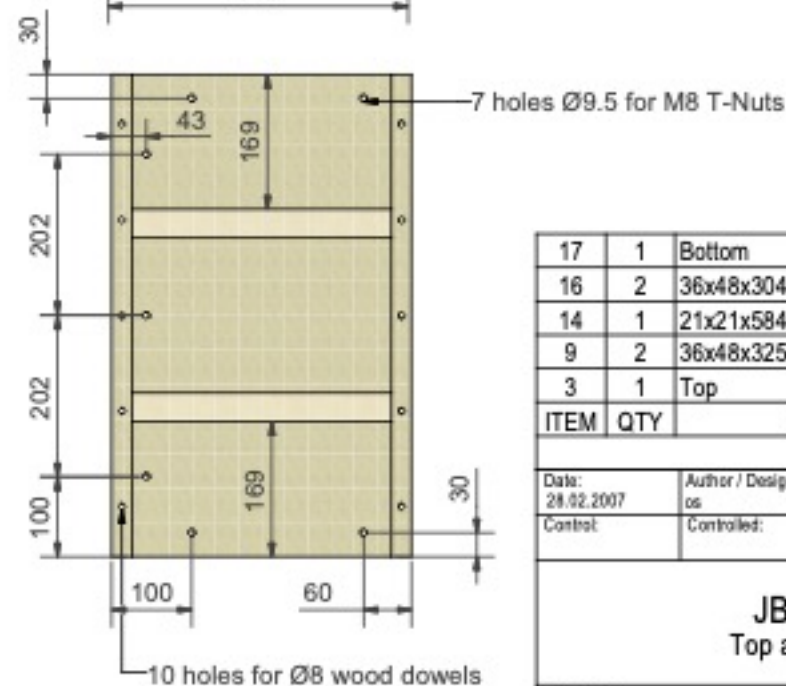
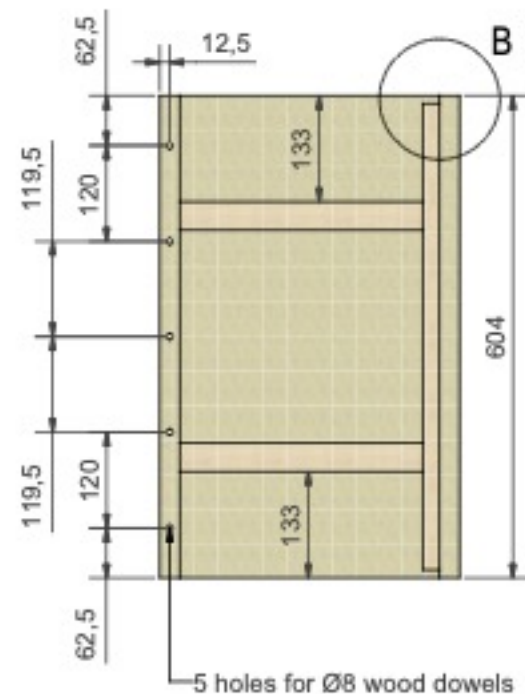
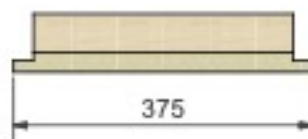
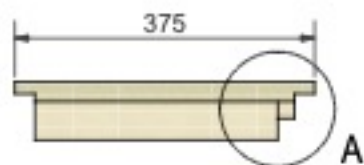
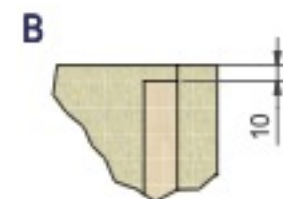
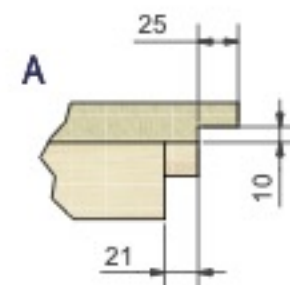
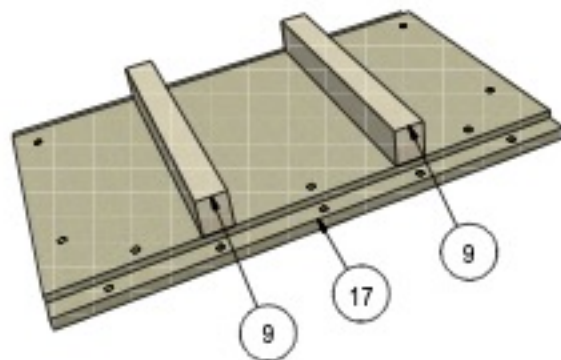
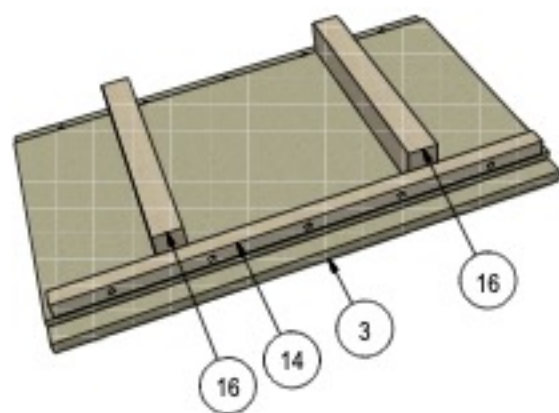


33	1	270x360x5		
32	1	Foical Assy		
24	2	AL-603 Attachment Bracket		
13	3	L-Pad Knob		
6	1	2405 Frame		
1	1	Baffle		
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
Part List				
Date: 28.02.2007	Author / Designer: os	Standards: MS-ISO 143 MS-ISO 150	Scale:	DESIGNCUT
Control:	Controlled:	Approved:		
JBL 4344 Baffle Details			Replacement for:	Replaced by:
			Drawing No: 4344-2009	Rev. 1.0
File Name: 4344-2009.dwg			Archive:	Part date:



Note:
Mirrored, one left and one right

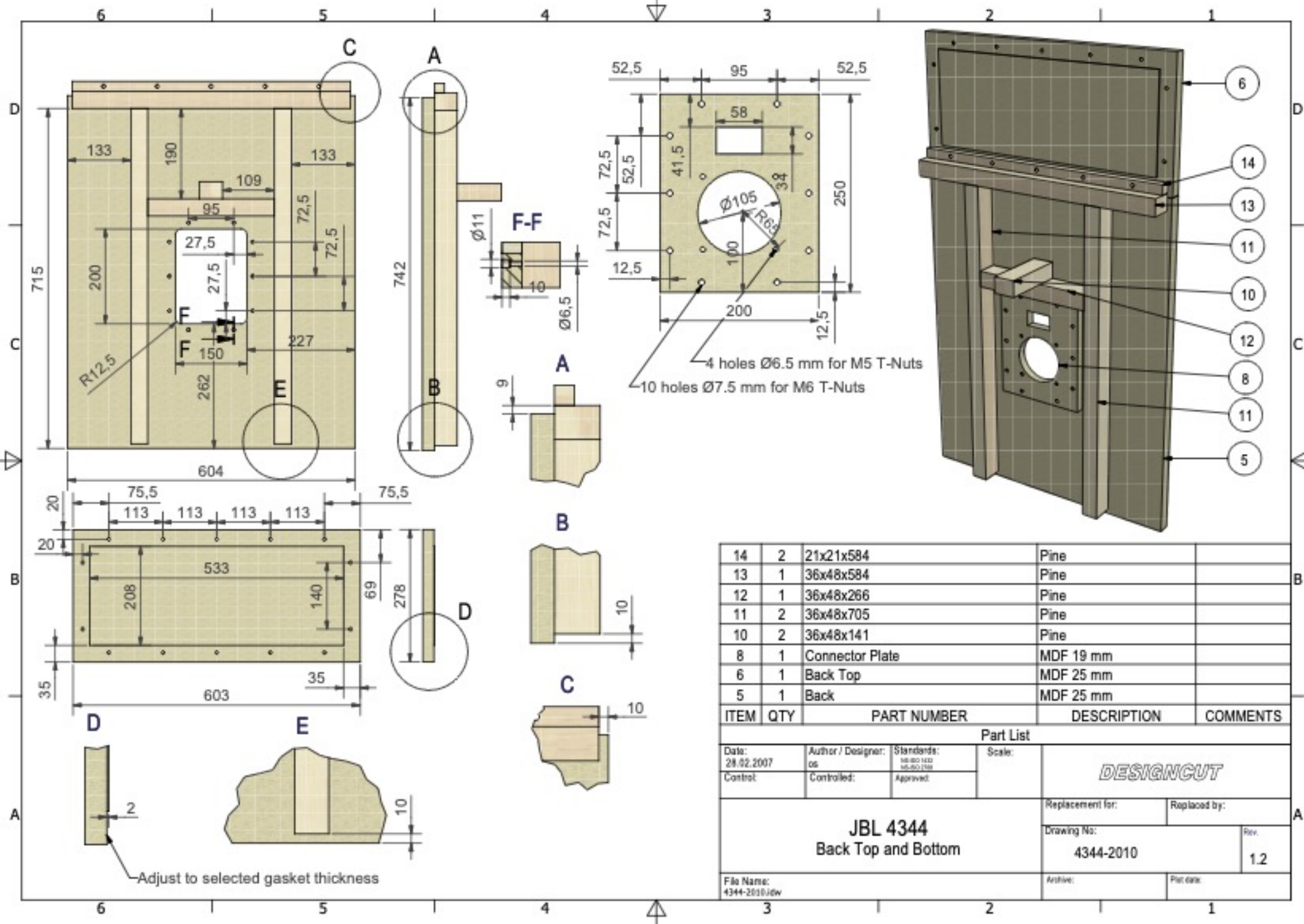
3	2	Short Side	MDF 19 mm	
2	2	Long Side	MDF 19 mm	
1	1	Back	MDF 19 mm	
Item	QTY	Part No	Material	Note
Part List				
Date:	Author / Designer:	Gen tot:	Scale:	<i>DESIGNCUT</i>
Control:	Controlled:	Approved:	(0,15:1)	
JBL 4344 Dog Box			Drawing No.:	Rev.
File Name:			4344-2006	1.1

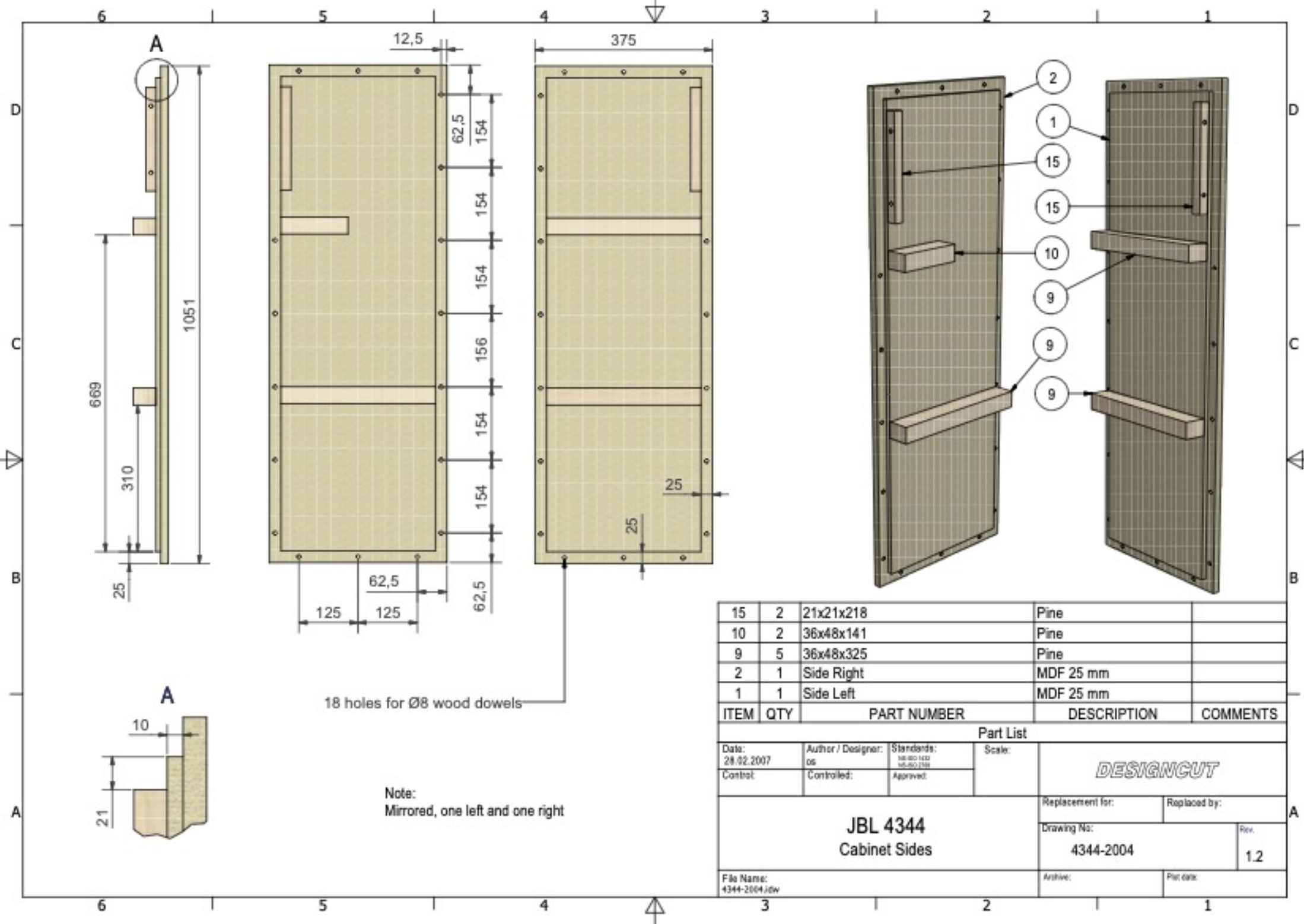


17	1	Bottom	MDF 25 mm	
16	2	36x48x304	Pine	
14	1	21x21x584	Pine	
9	2	36x48x325	Pine	
3	1	Top	MDF 25 mm	
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS

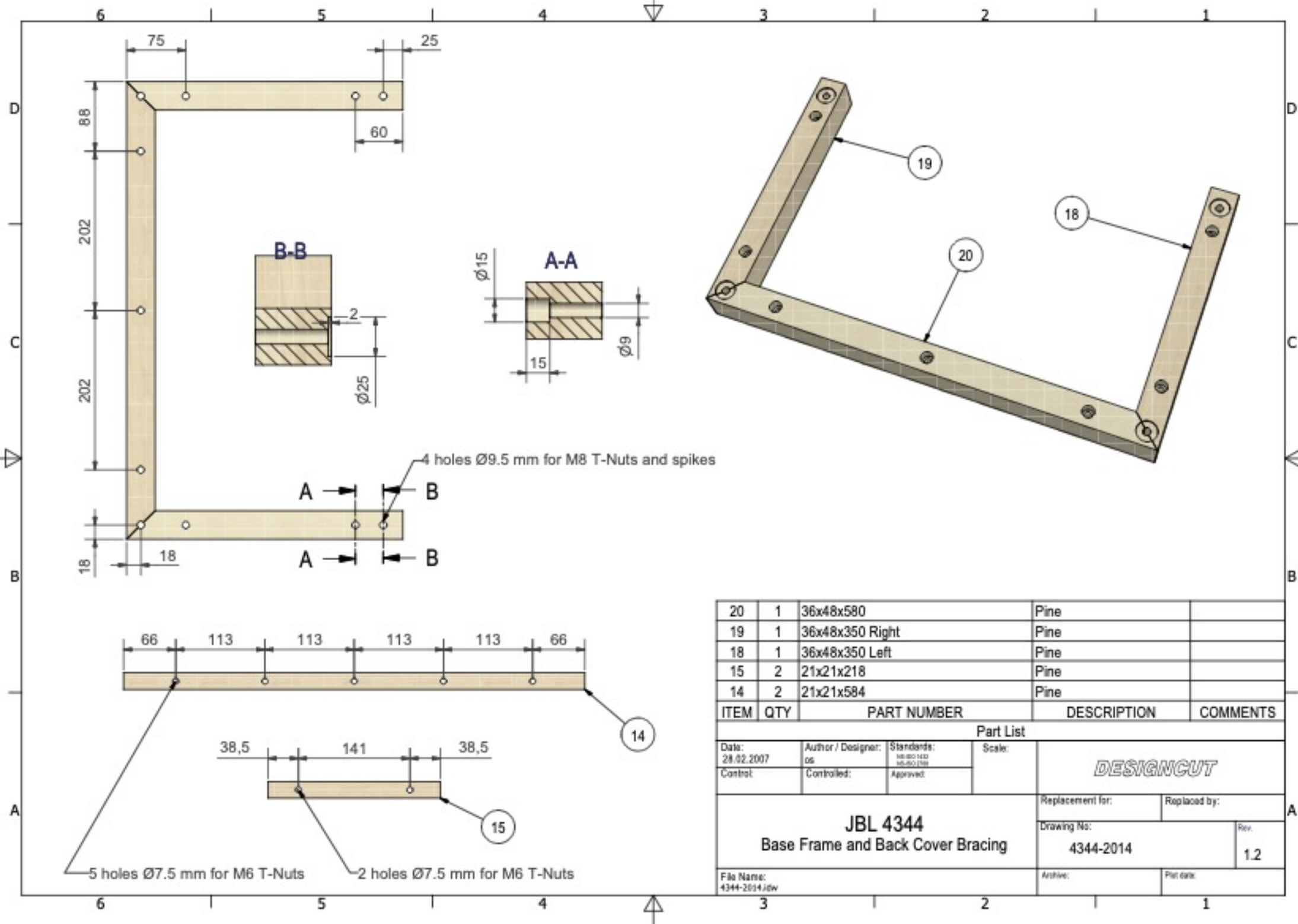
Part List

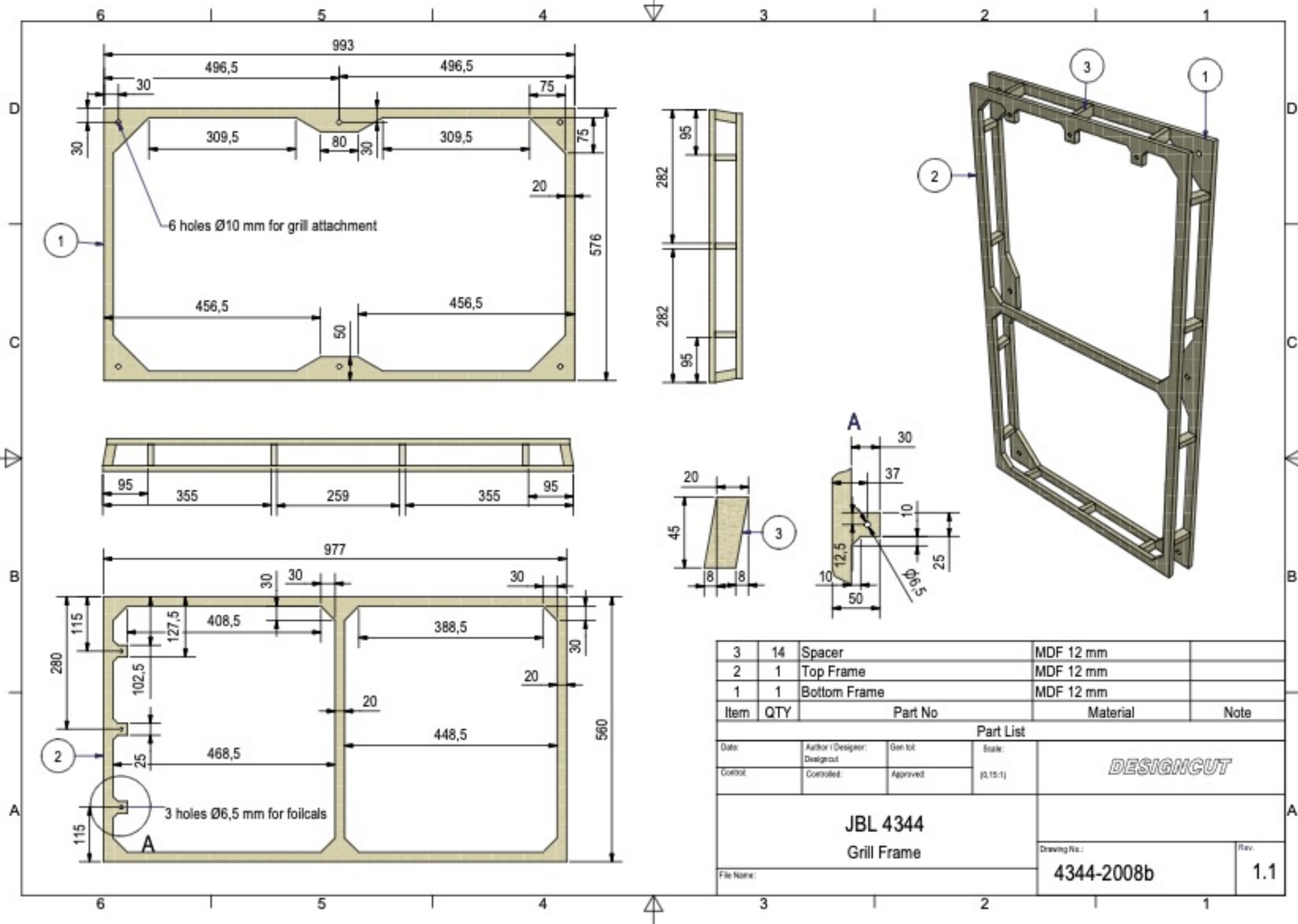
Date: 28.02.2007	Author / Designer: os	Standards: ISO 9013 ISO 9015	Scale:	DESIGNCUT	
Control:	Controlled:	Approved:			
JBL 4344 Top and Bottom				Replacement for:	Replaced by:
				Drawing No: 4344-2005	Rev. 1.2
File Name: 4344-2005.dwg				Archive:	Part date:

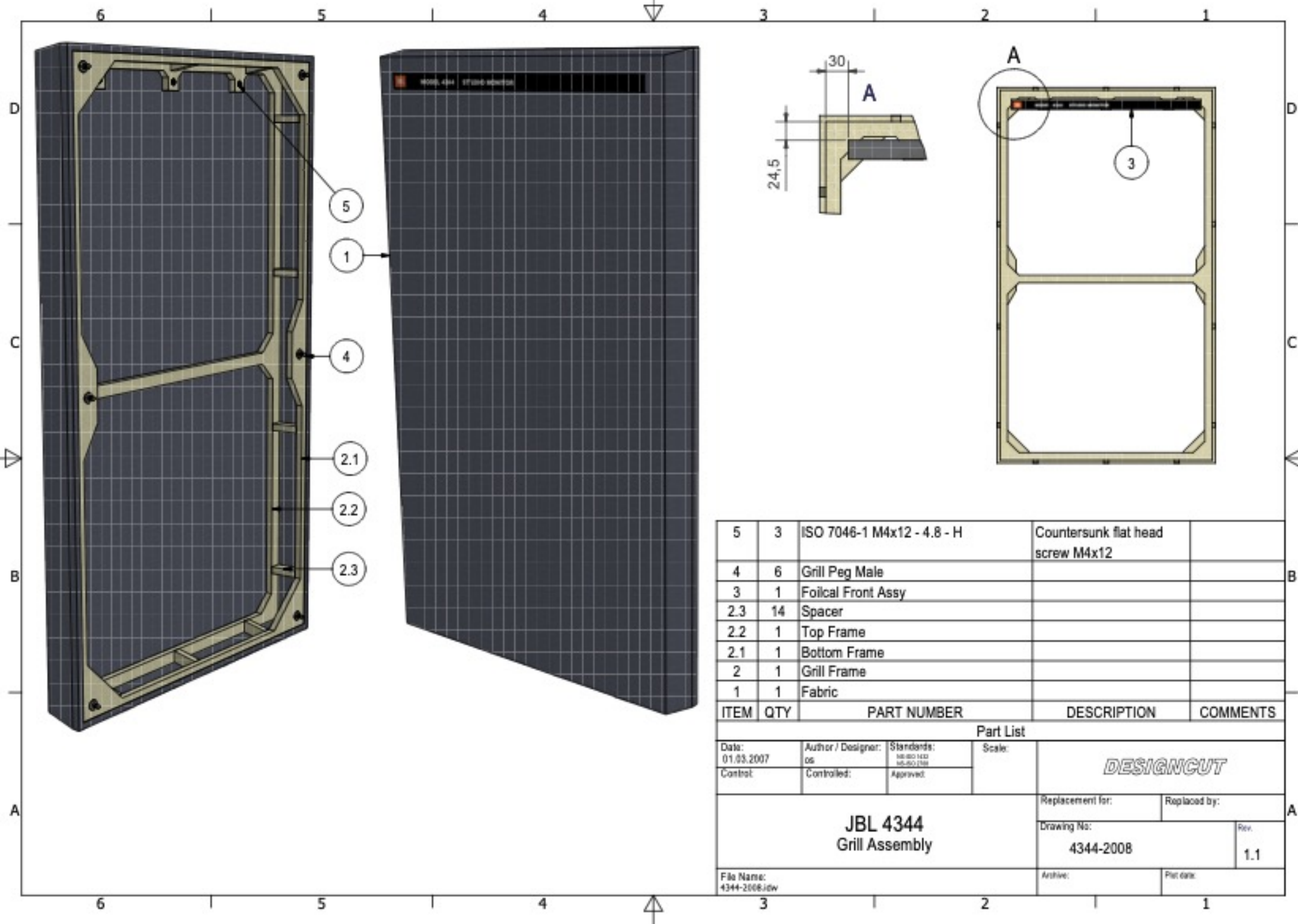


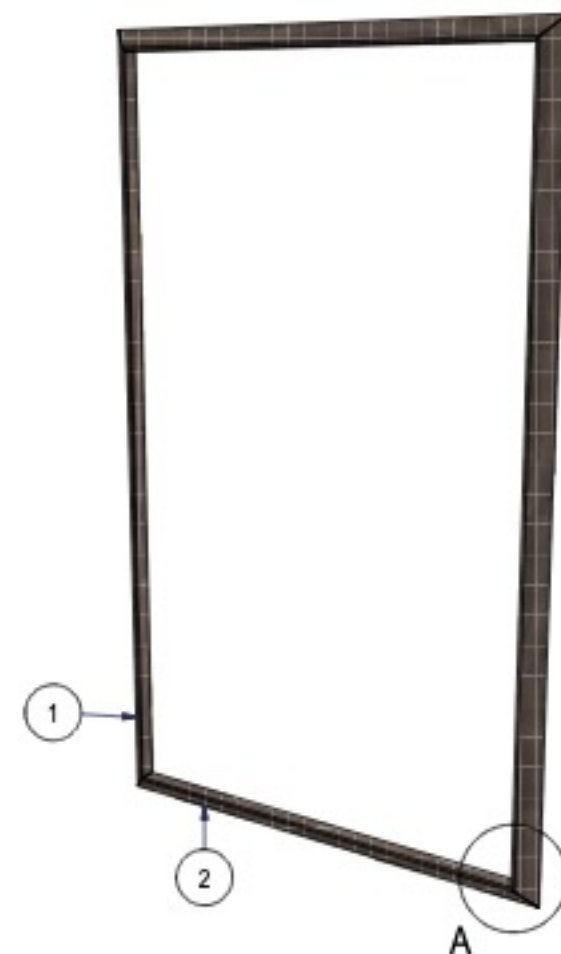
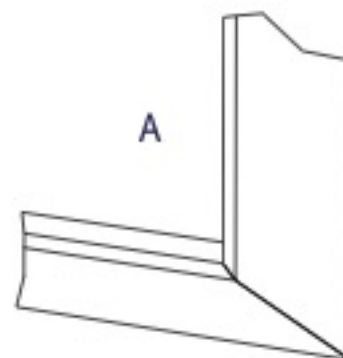
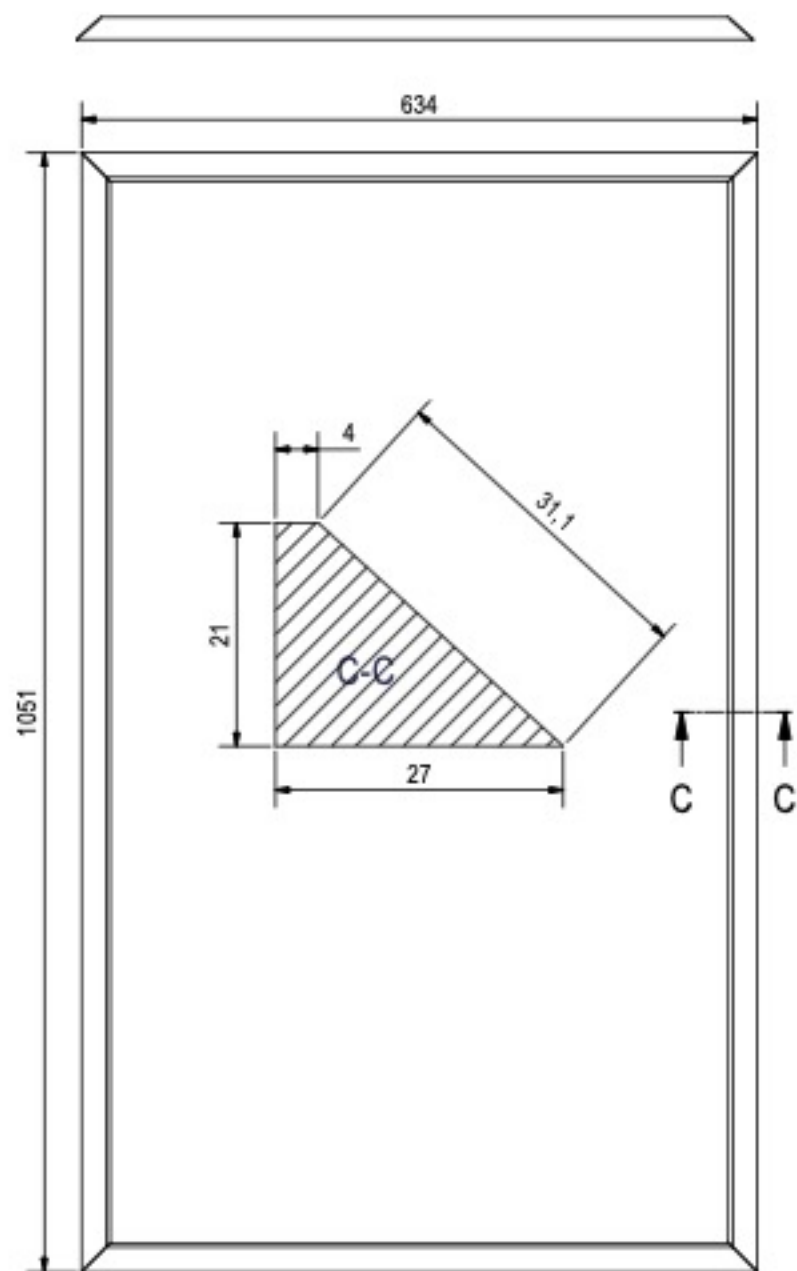


15	2	21x21x218	Pine	
10	2	36x48x141	Pine	
9	5	36x48x325	Pine	
2	1	Side Right	MDF 25 mm	
1	1	Side Left	MDF 25 mm	
ITEM	QTY	PART NUMBER	DESCRIPTION	COMMENTS
Part List				
Date:	Author / Designer:	Standards:	Scale:	DESIGNCUT
28.02.2007	os	ISO 9001:2008		
Control:	Controlled:	Approved:		
JBL 4344			Replacement for:	Replaced by:
Cabinet Sides			Drawing No:	Rev.
			4344-2004	1.2
File Name:			Archive:	Part date:
4344-2004.dwg				

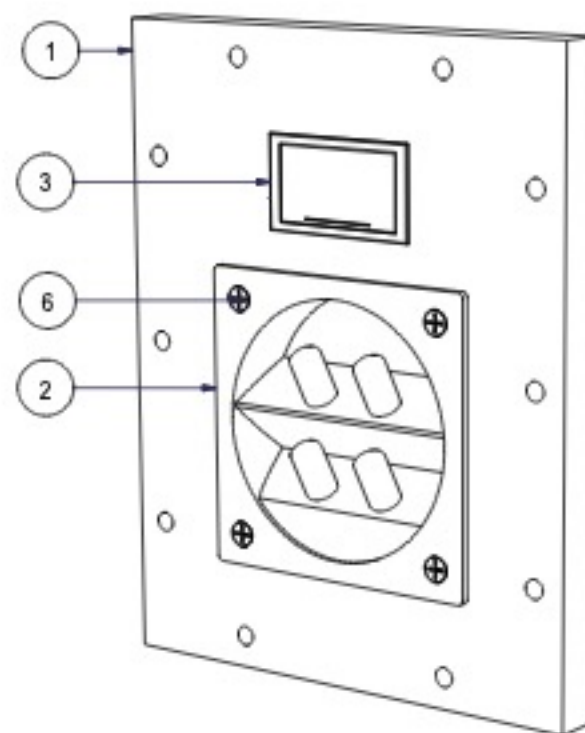
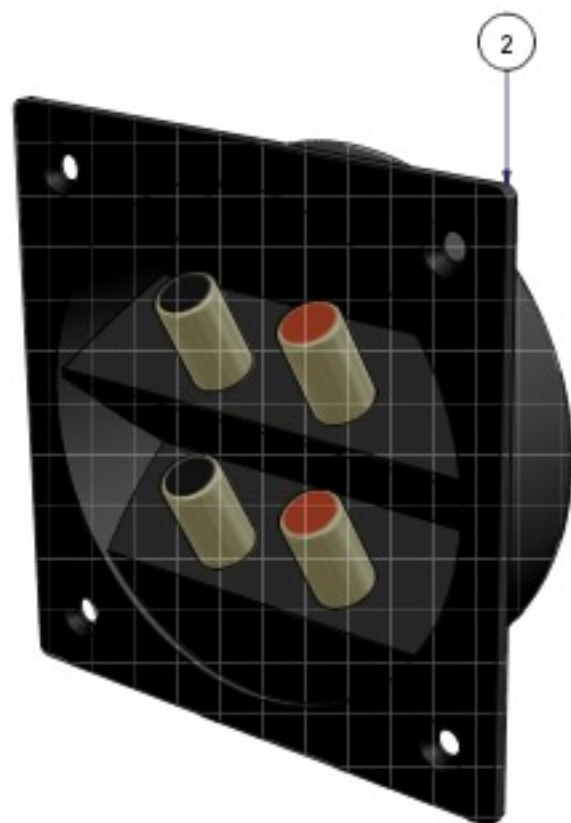
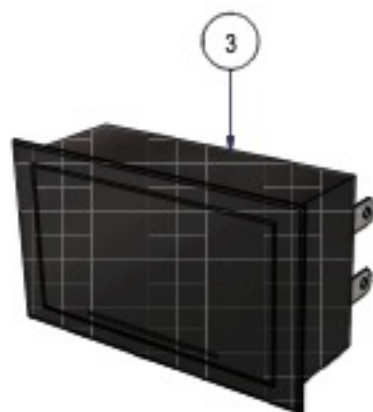




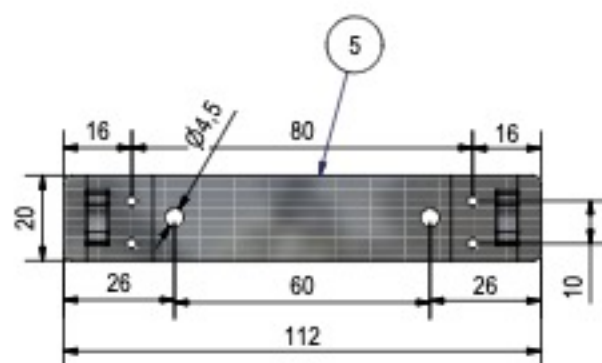
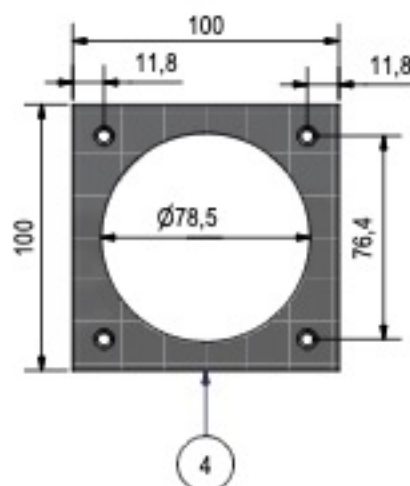
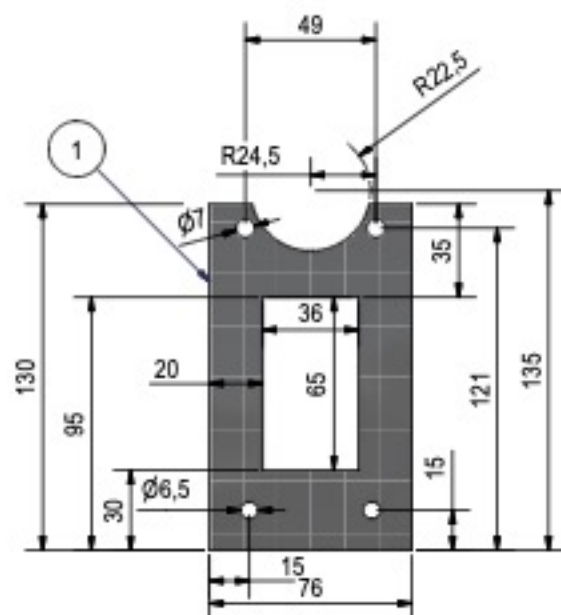




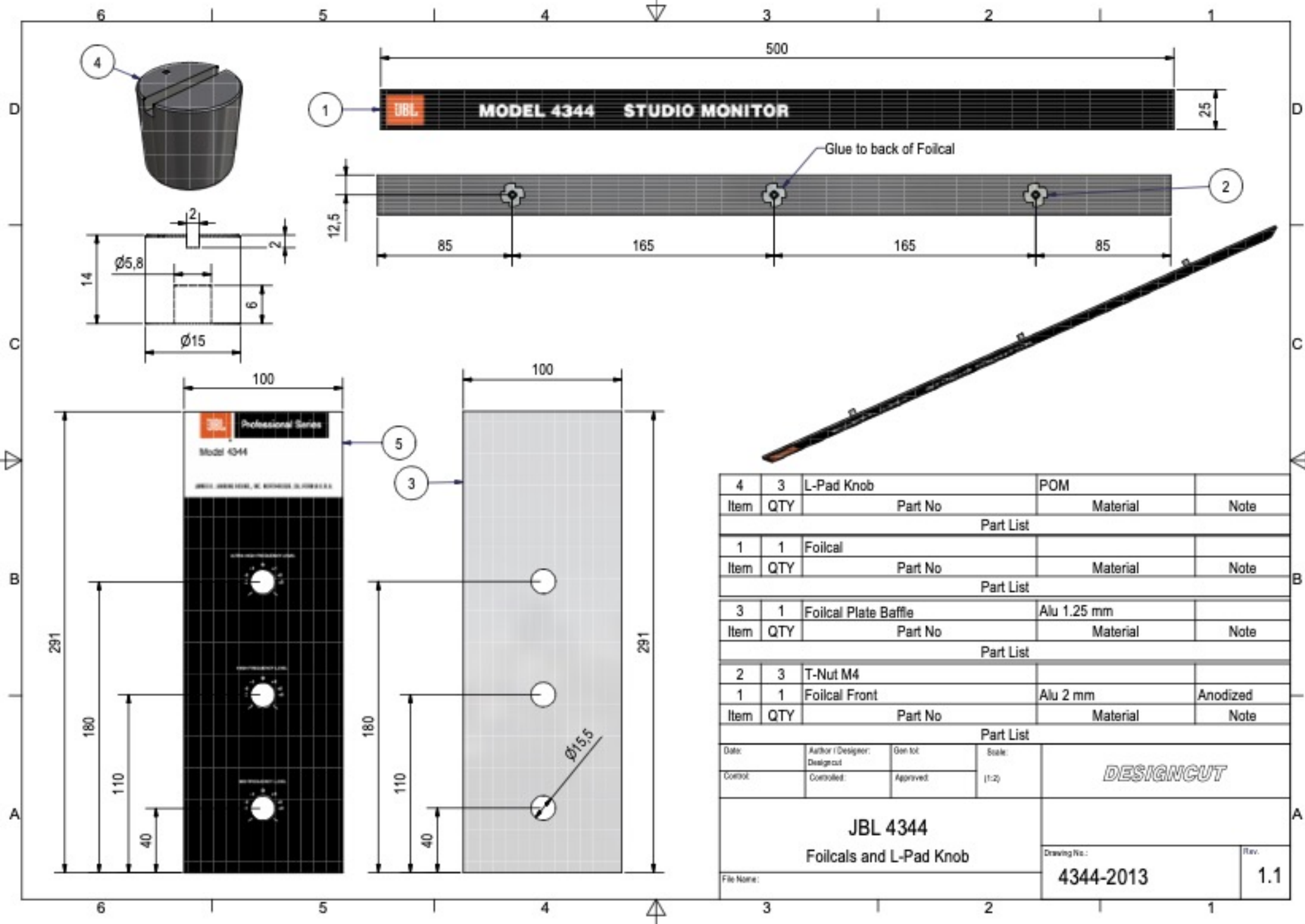
2	2	Front Trim Short			
1	2	Front Trim Long			
Item	QTY	Part No		Material	Note
Part List					
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Control:	Controlled:	Approved:	(0,15:1)		
JBL 4344 Front Trim				Drawing No.:	Rev.
File Name:				4344-2011	1.1



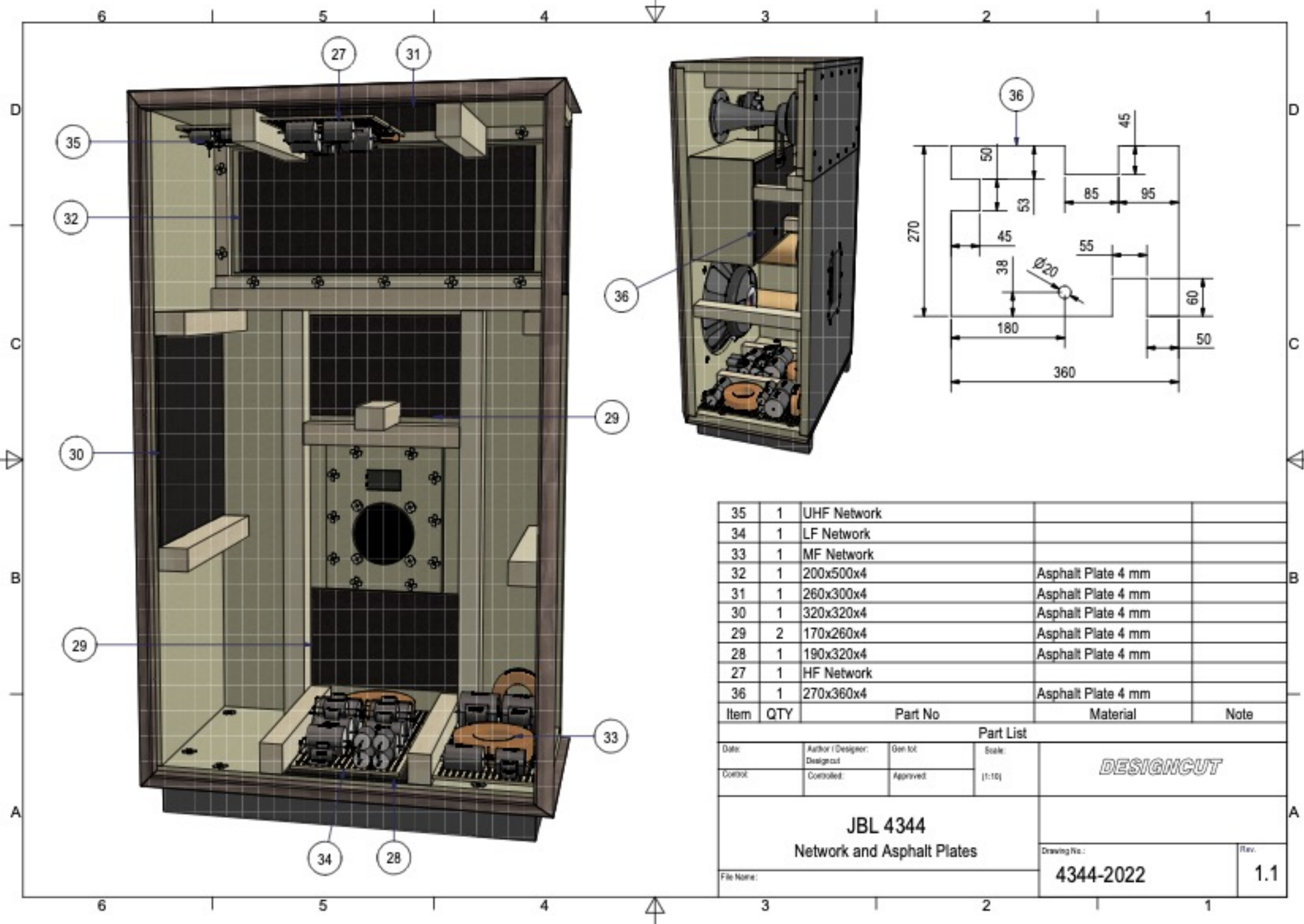
6	4	ISO 7046-1 M5x25 - 4.8 - H	Countersunk flat head screw ISO 7046-1 - M5x25 - 4.8 - H	
3	1	Battery Box	Plastic	
2	1	Connector Panel		
1	1	Connector Plate	MDF 19 mm	
Item	QTY	Part No	Material	Note
Part List				
Date:	Author / Designer: Designcut	Gen tot:	Scale:	<i>DESIGNCUT</i>
Control:	Controlled:	Approved:	(1:1)	
JBL 4344 Connector Panel			Drawing No.:	
File Name:			4344-2021	Rev. 1.1



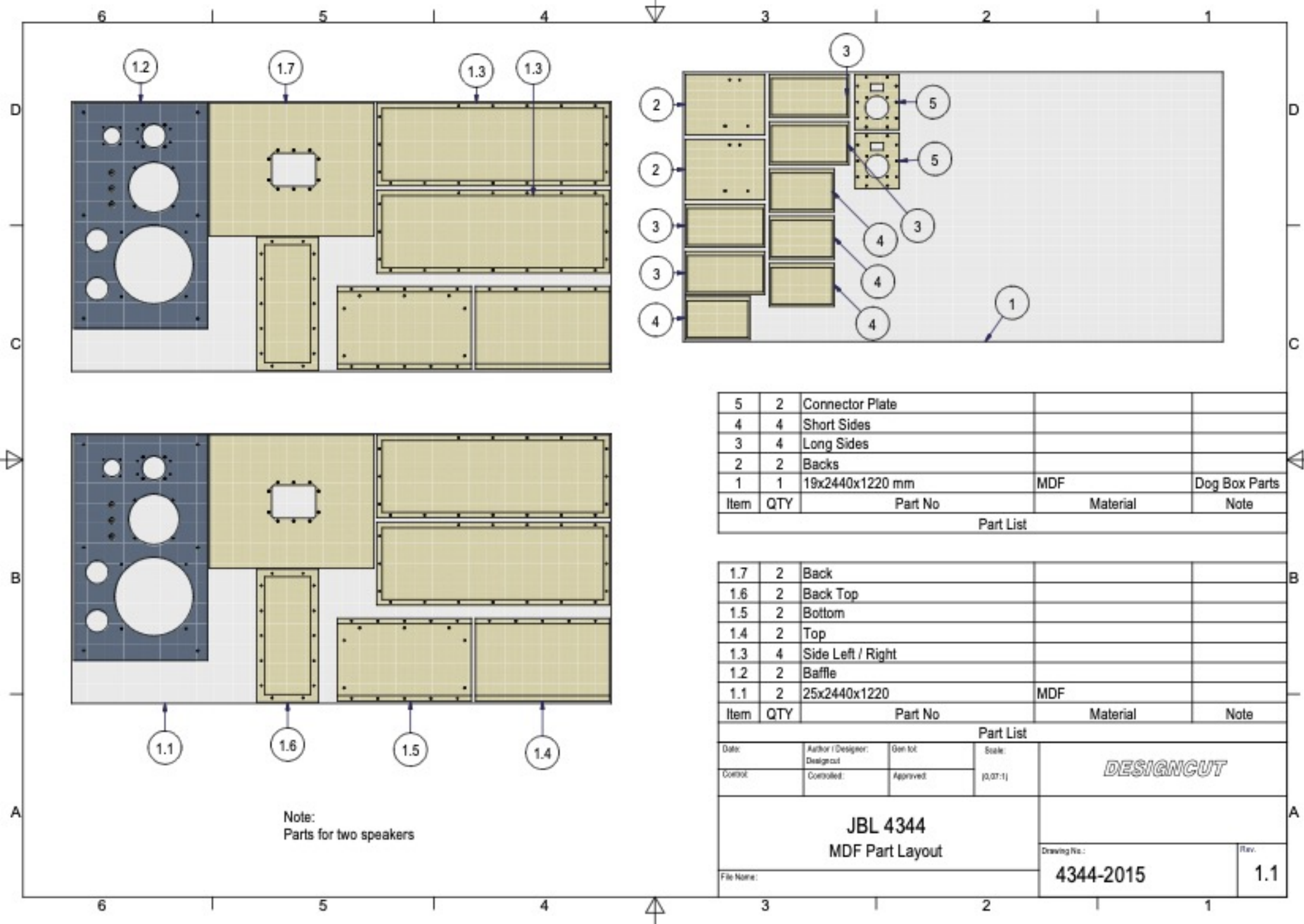
5	2	AL-603 Attachment Bracket	Steel	
Item	QTY	Part No	Material	Note
Part List				
4	1	2405 Frame	Alu, Anodized, 1.25	
Item	QTY	Part No	Material	Note
Part List				
1	1	2425 Support Bracket	Alu / Steel 2 mm	
Item	QTY	Part No	Material	Note
Part List				
Date:	Author / Designer:	Gen tot:	Scale:	<i>DESIGNCUT</i>
Control:	Controlled:	Approved:	(1:2)	
JBL 4344			Drawing No.:	
2425 Bracket, 2405 Frame, AL-603 Bracket				
File Name:			4344-2012	Rev. 1.2



4	3	L-Pad Knob		POM	
Item	QTY	Part No		Material	Note
Part List					
1	1	Foilcal			
Item	QTY	Part No		Material	Note
Part List					
3	1	Foilcal Plate Baffle		Alu 1.25 mm	
Item	QTY	Part No		Material	Note
Part List					
2	3	T-Nut M4			
1	1	Foilcal Front		Alu 2 mm	Anodized
Item	QTY	Part No		Material	Note
Part List					
Date:		Author / Designer:	Gen tot:	Scale:	DESIGNCUT
Control:		Controlled:	Approved:	(1:2)	
JBL 4344				Drawing No.: 4344-2013	
Foilcals and L-Pad Knob					
File Name:				Rev. 1.1	



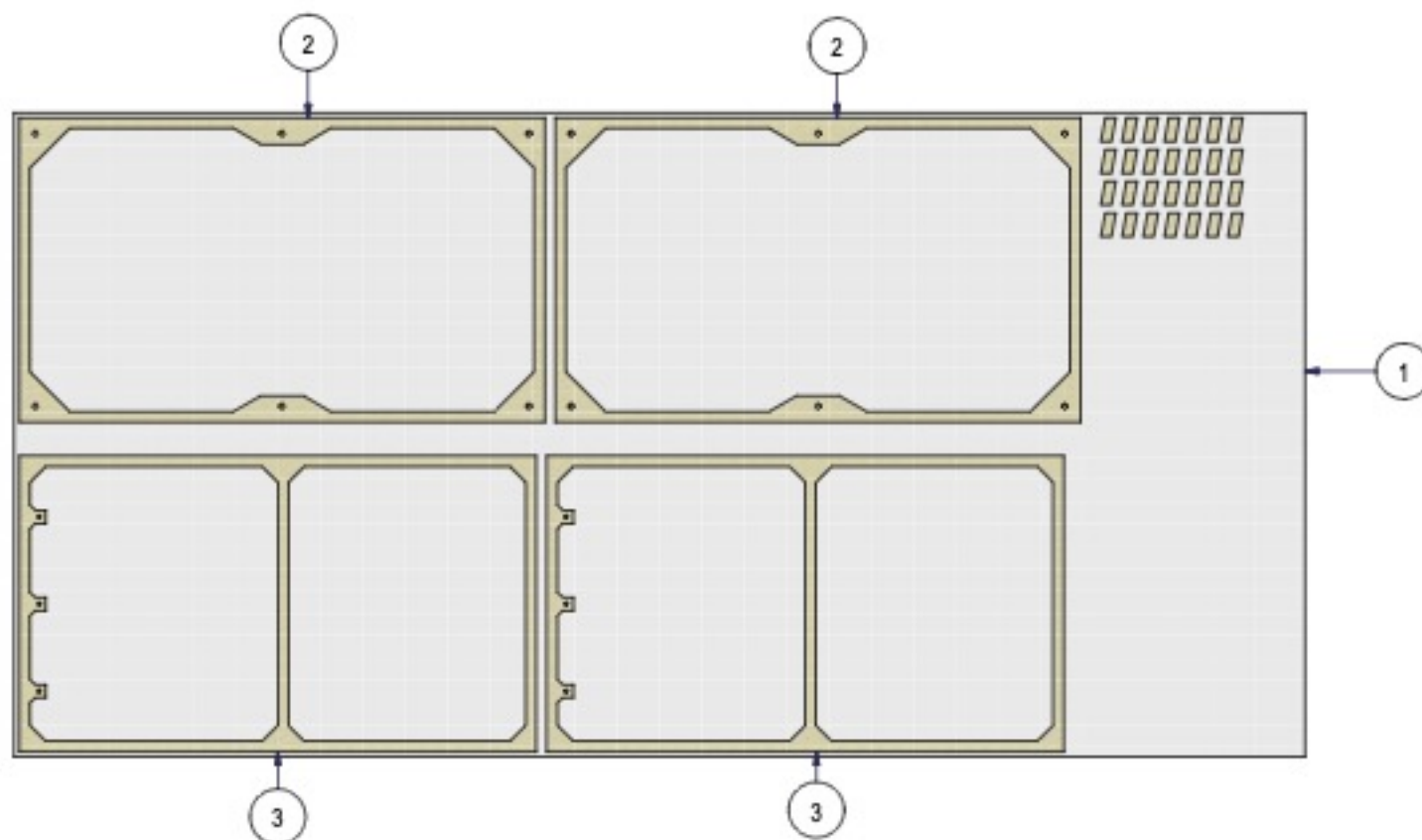
35	1	UHF Network		
34	1	LF Network		
33	1	MF Network		
32	1	200x500x4	Asphalt Plate 4 mm	
31	1	260x300x4	Asphalt Plate 4 mm	
30	1	320x320x4	Asphalt Plate 4 mm	
29	2	170x260x4	Asphalt Plate 4 mm	
28	1	190x320x4	Asphalt Plate 4 mm	
27	1	HF Network		
36	1	270x360x4	Asphalt Plate 4 mm	
Item	QTY	Part No	Material	Note
Part List				
Date:	Author / Designer:	Gen tot:	Scale:	DESIGNCUT
Control:	Controlled:	Approved:	(1:10)	
JBL 4344			Drawing No. : 4344-2022	
Network and Asphalt Plates				
File Name:			Rev. 1.1	



5	2	Connector Plate		
4	4	Short Sides		
3	4	Long Sides		
2	2	Backs		
1	1	19x2440x1220 mm	MDF	Dog Box Parts
Item	QTY	Part No	Material	Note
Part List				

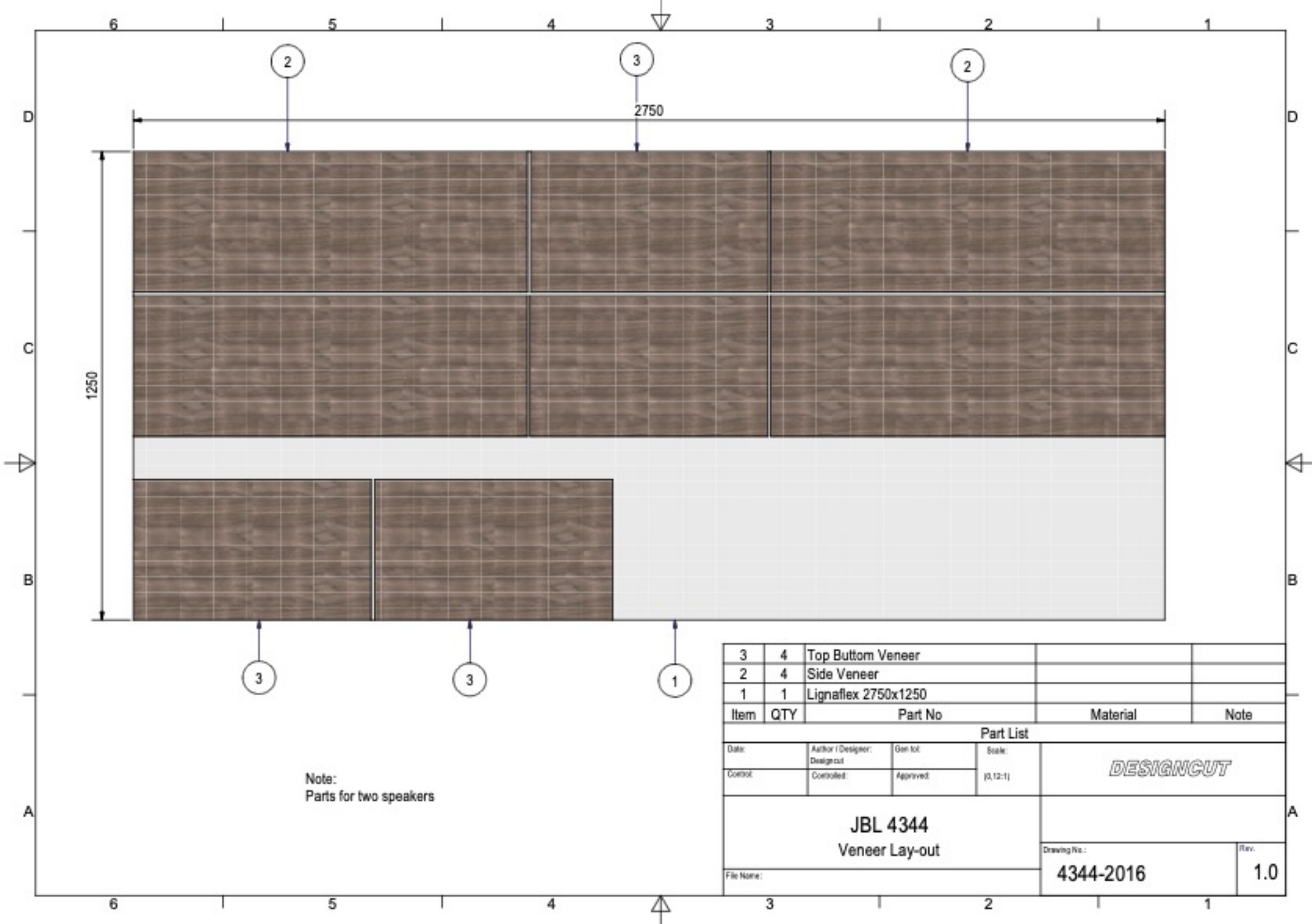
1.7	2	Back		
1.6	2	Back Top		
1.5	2	Bottom		
1.4	2	Top		
1.3	4	Side Left / Right		
1.2	2	Baffle		
1.1	2	25x2440x1220	MDF	
Item	QTY	Part No	Material	Note
Part List				

Date:	Author / Designer:	Gen tot:	Scale:	<i>DESIGNCUT</i>		
Control:	Controlled:	Approved:	(0,07:1)			
JBL 4344 MDF Part Layout				Drawing No.:		Rev.
				4344-2015		1.1
File Name:						



Note:
Parts for two speakers

4	28	Spacer				
3	2	Top Frame				
2	2	Bottom Frame				
1	1	12x2440x1220		12 mm MDF Plate		
Item	QTY	Part No		Material	Note	
Part List						
Date:	Author / Designer:	Gen tot:	Scale:	DESIGNCUT		
Control:	Controlled:	Approved:	(1:10)			
JBL 4344 Grill Part Layout				Drawing No.:		Rev.
				4344-2017		1.0
File Name:						



Ian Mackenzie

Senior Member

Join Date: Apr 2003

Location: Australia

Posts: 8,162

JBL 4344 Plans

Below are the 4344 Enclosure Plans.

I have received numerous requests for plans of both the 4344 and the earlier 4343 system for diy builds. A recent enquiry prompted me to look at the threads involving these builds and I found Odd noted he had drawings from another member. Because the PDF files are too large for the forum it was difficult to distribute them. Odd asked me to post the drawings on the forums.

So I have converted the plans to Jpeg in sheet form. There are 24 sheets overall. The 4344 and 4343 enclosures are of very similar if not identical exterior dimensions. The main differences in the 4343 and the 4344 enclosures are appearance being the front baffle layout, the foilcal, the removable upper baffle and the rear access panels. The internal bracing of the stock 4343 was also different and in my view inferior to the 4344. I would encourage 4343 clone builders to use these plans for reference.

If anyone wants the PFD files contact me at my email address.

This is obviously the 4343 Reference thread but I thought best to put the plans here for now as a central location. In time these plans can be added to the JBL Systems Forum.

Ian