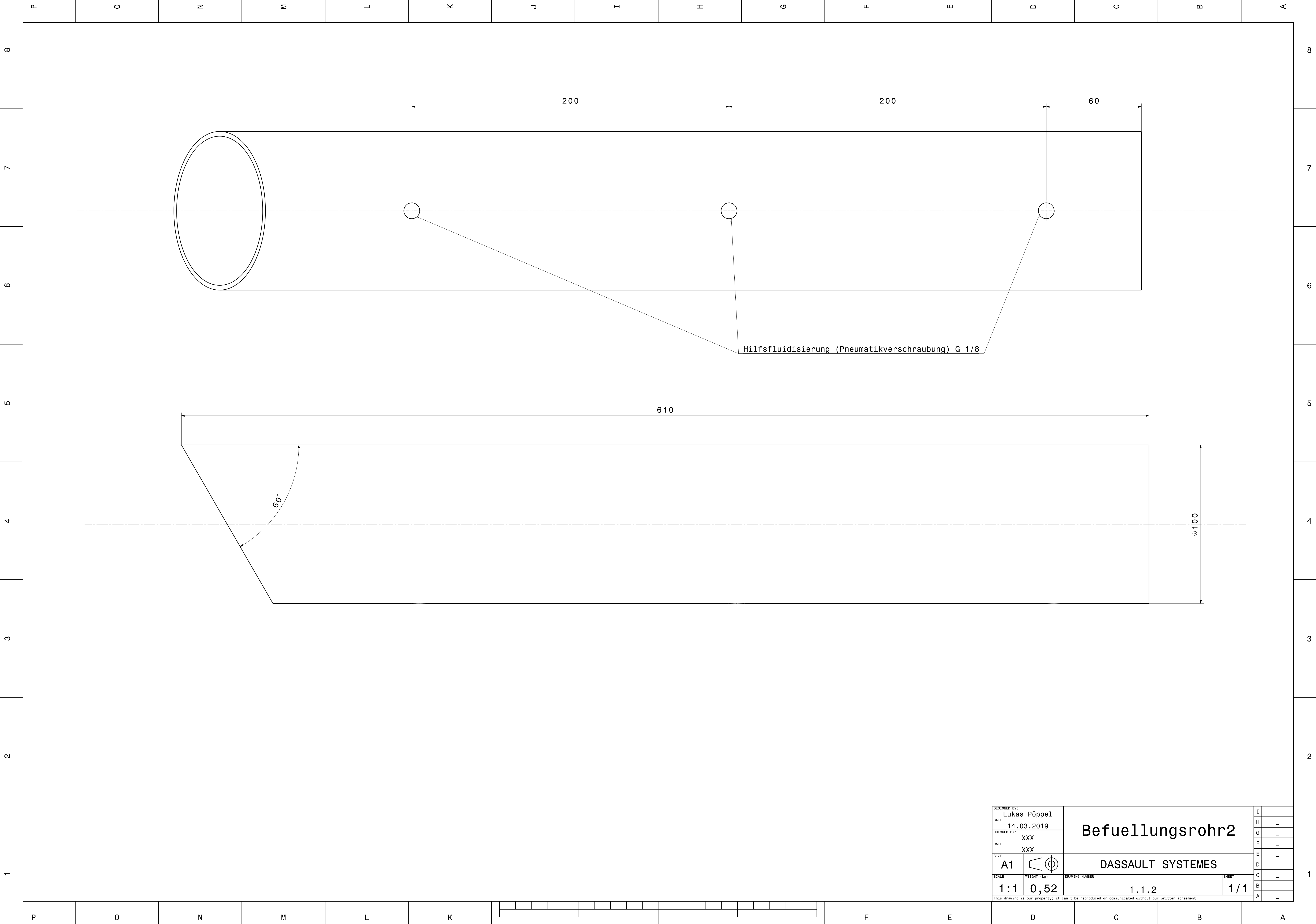
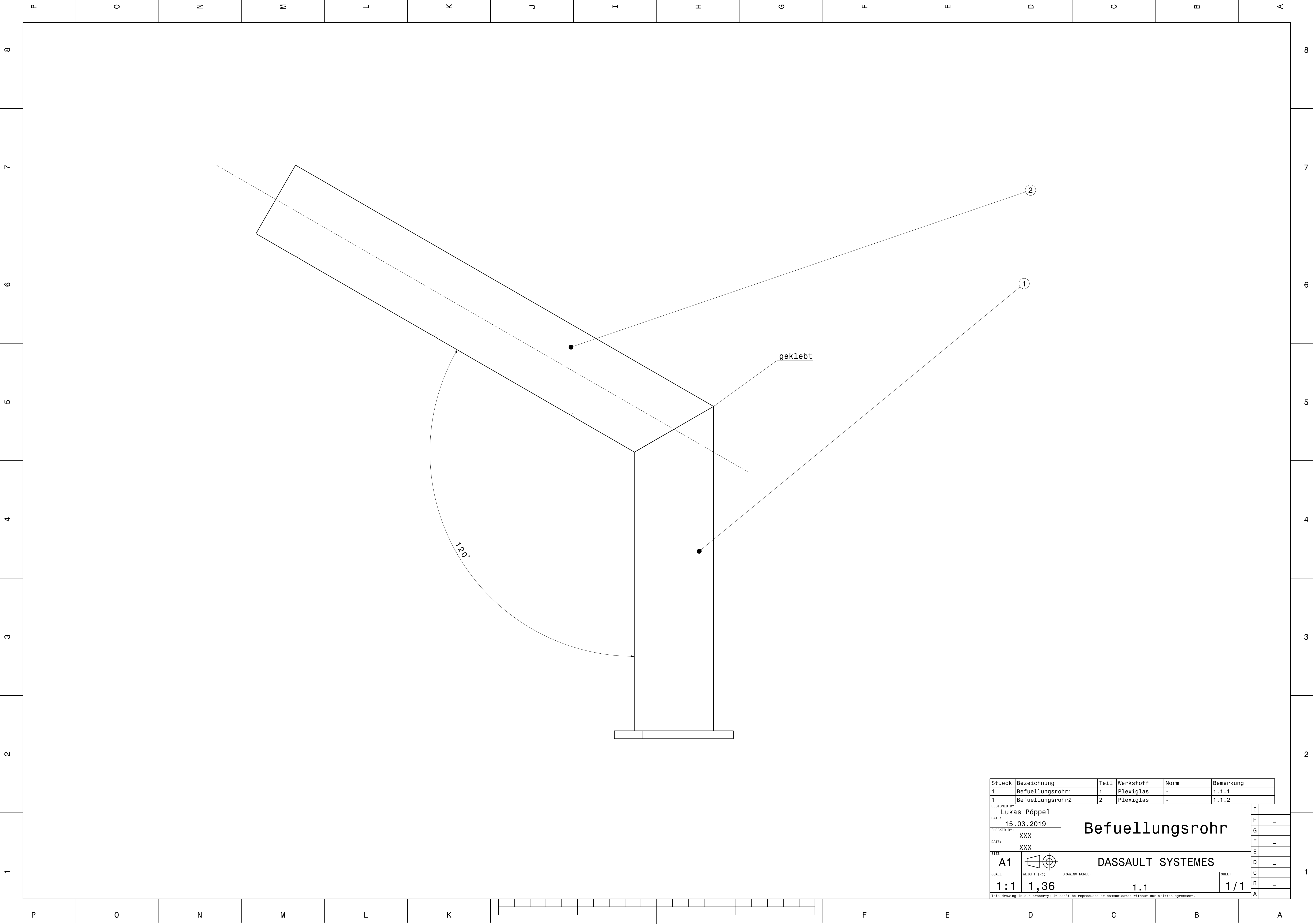

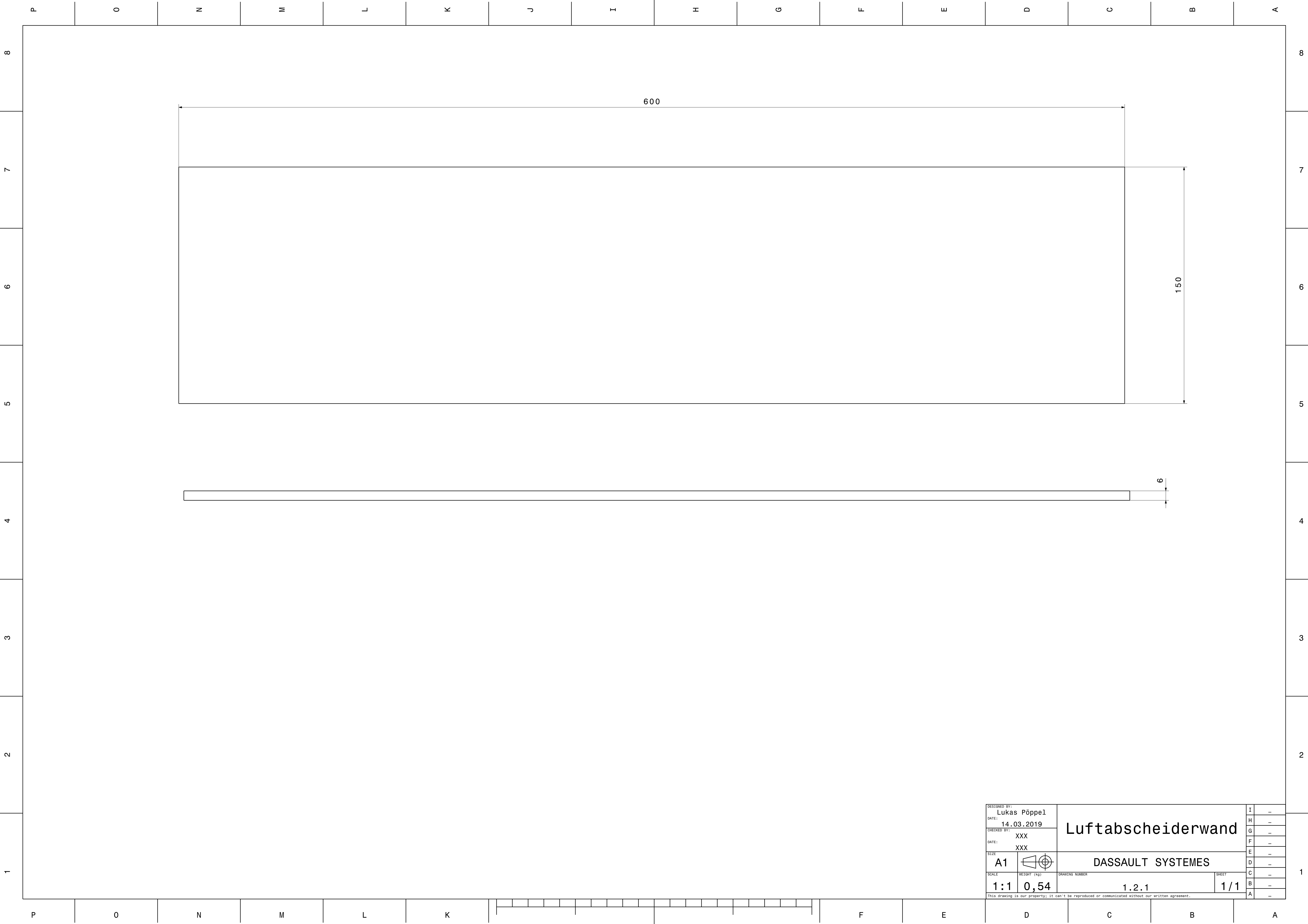


DESIGNED BY: Lukas Pöppe1		I	-
DATE: 14.03.2019		H	-
CHECKED BY: XXX		G	-
DATE: XXX		F	-
SIZE A1		E	-
SCALE 1:1		D	-
WEIGHT (kg) XXX		C	-
DRAWING NUMBER 1.1.1		B	-
SHEET 1/1		A	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.			

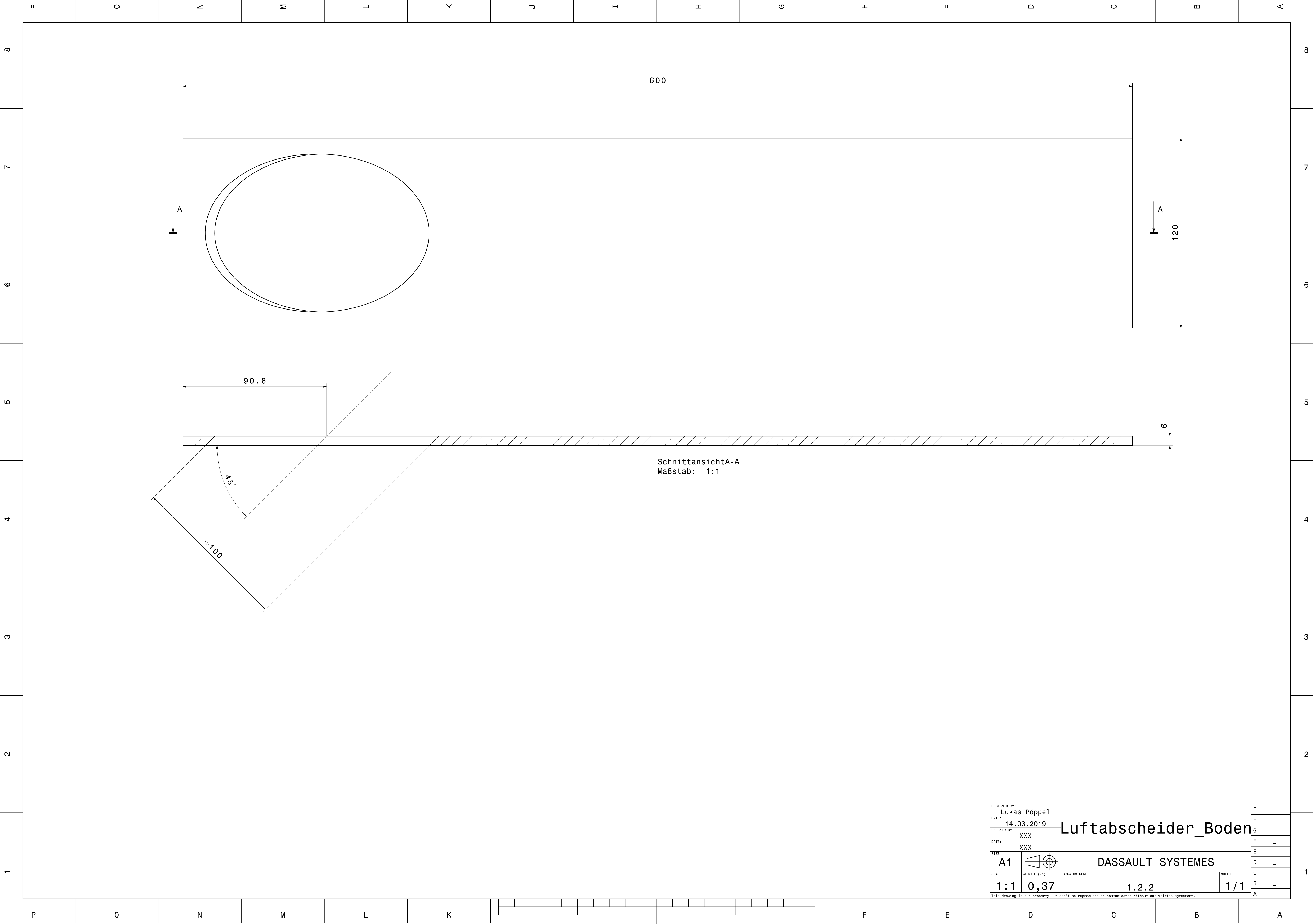




Stueck	Bezeichnung	Teil	Werkstoff	Norm	Bemerkung		
1	Befuellungsrohr1	1	Plexiglas	-	1.1.1		
1	Befuellungsrohr2	2	Plexiglas	-	1.1.2		
DESIGNED BY: Lukas Pöppel		Befuellungsrohr				I	-
DATE: 15.03.2019						G	-
CHECKED BY: XXX						H	-
DATE: XXX						F	-
SIZE A1		DASSAULT SYSTEMES				E	-
SCALE 1:1	WEIGHT (kg) 1,36	DRAWING NUMBER 1.1				D	-
					SHEET 1 / 1	C	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.						B	-
						A	-



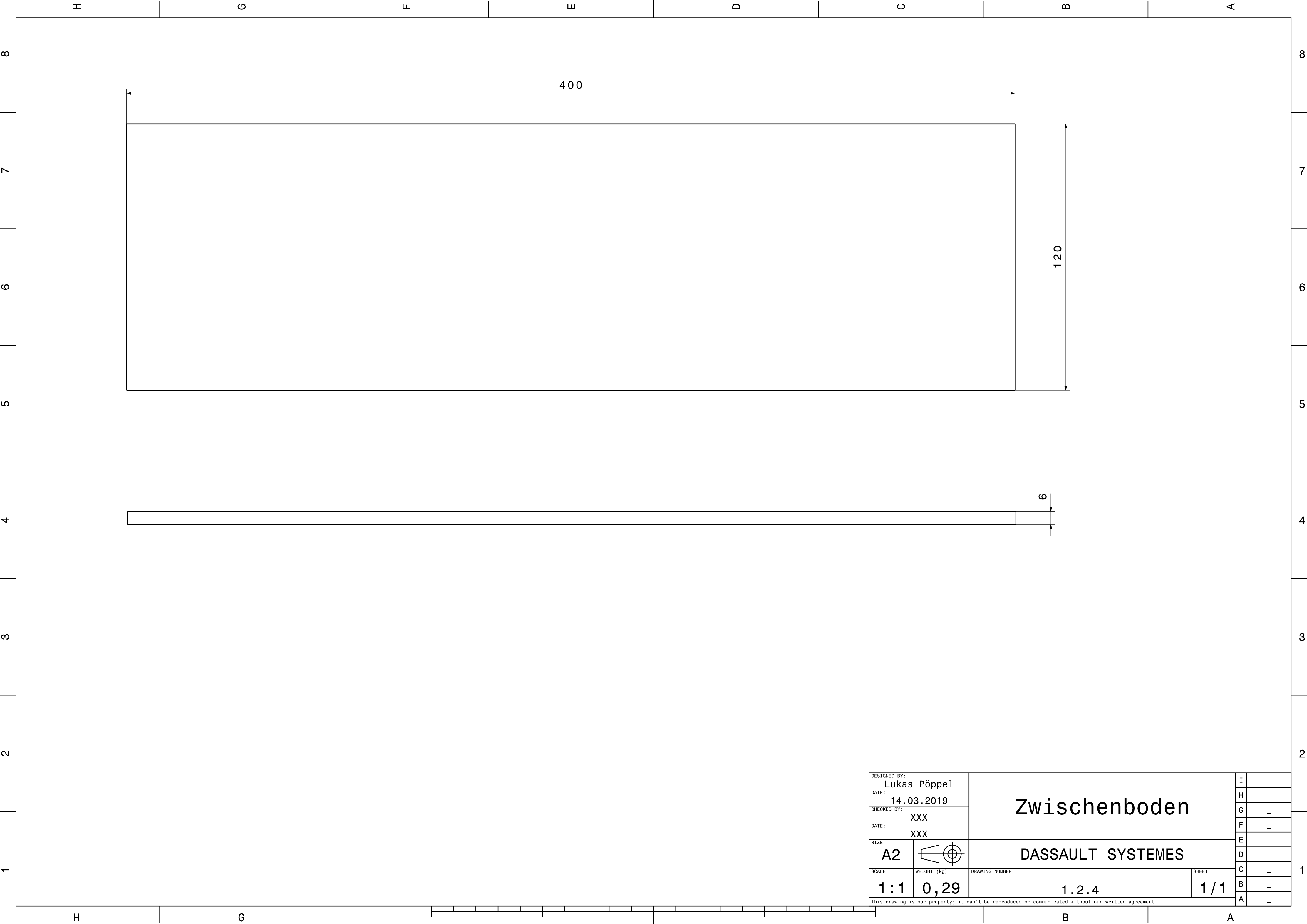
DESIGNED BY: Lukas Pöppe1	Luftabscheiderwand		I	-
DATE: 14.03.2019			H	-
CHECKED BY: XXX			G	-
DATE: XXX			F	-
SIZE A1	DASSAULT SYSTEMES		E	-
SCALE 1:1			D	-
WEIGHT (kg) 0,54			C	-
DRAWING NUMBER 1.2.1			B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.		SHEET 1/1	A	-

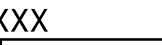


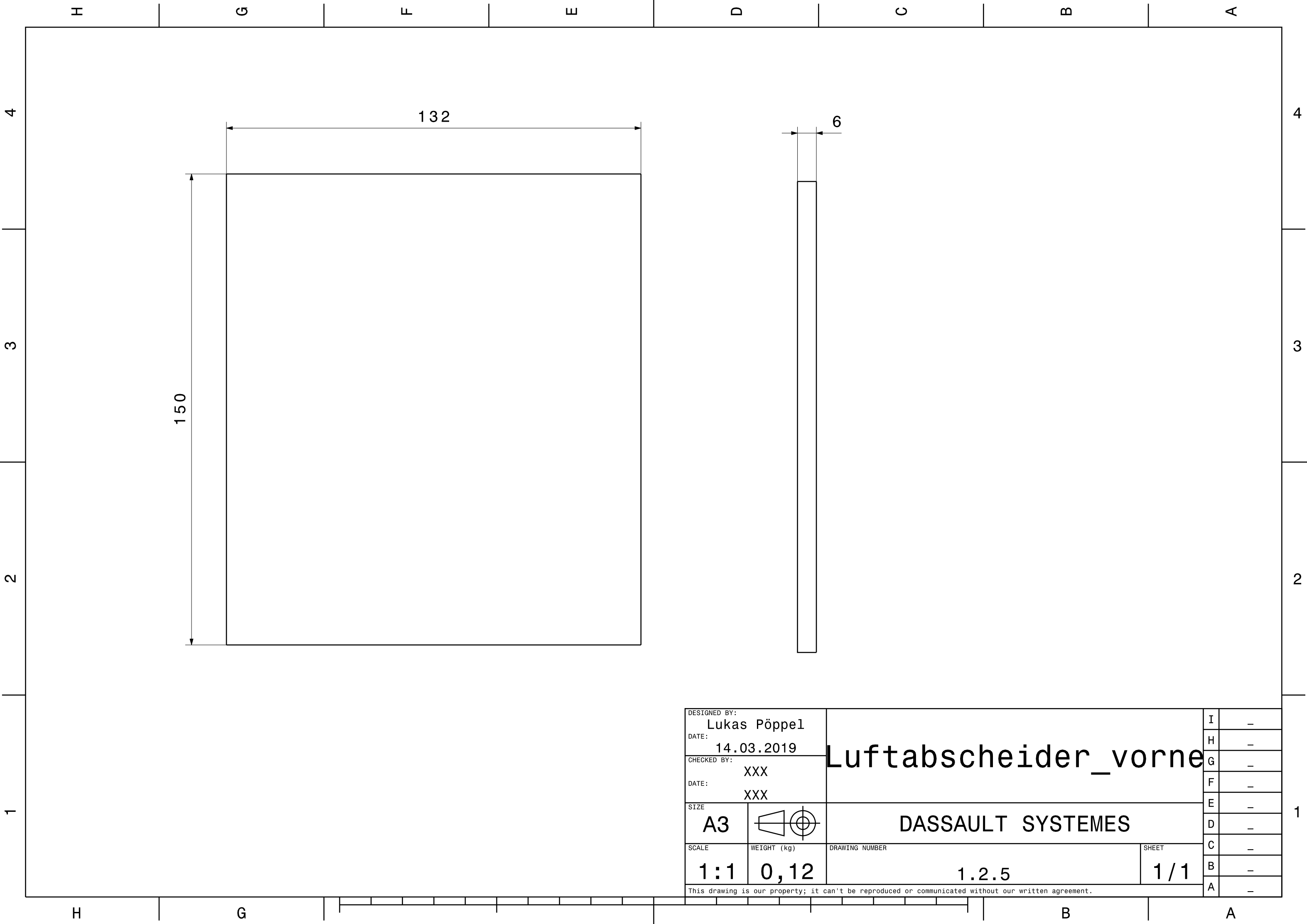
DESIGNED BY: Lukas Pöppel		I	-
DATE: 14.03.2019		H	-
CHECKED BY: XXX		G	-
DATE: XXX		F	-
SIZE A1		E	-
SCALE 1:1		D	-
WEIGHT (kg) 0,37		C	-
DRAWING NUMBER 1.2.2		B	-
SHEET 1/1		A	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.			

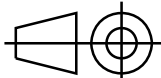
Luftabscheider_Boden

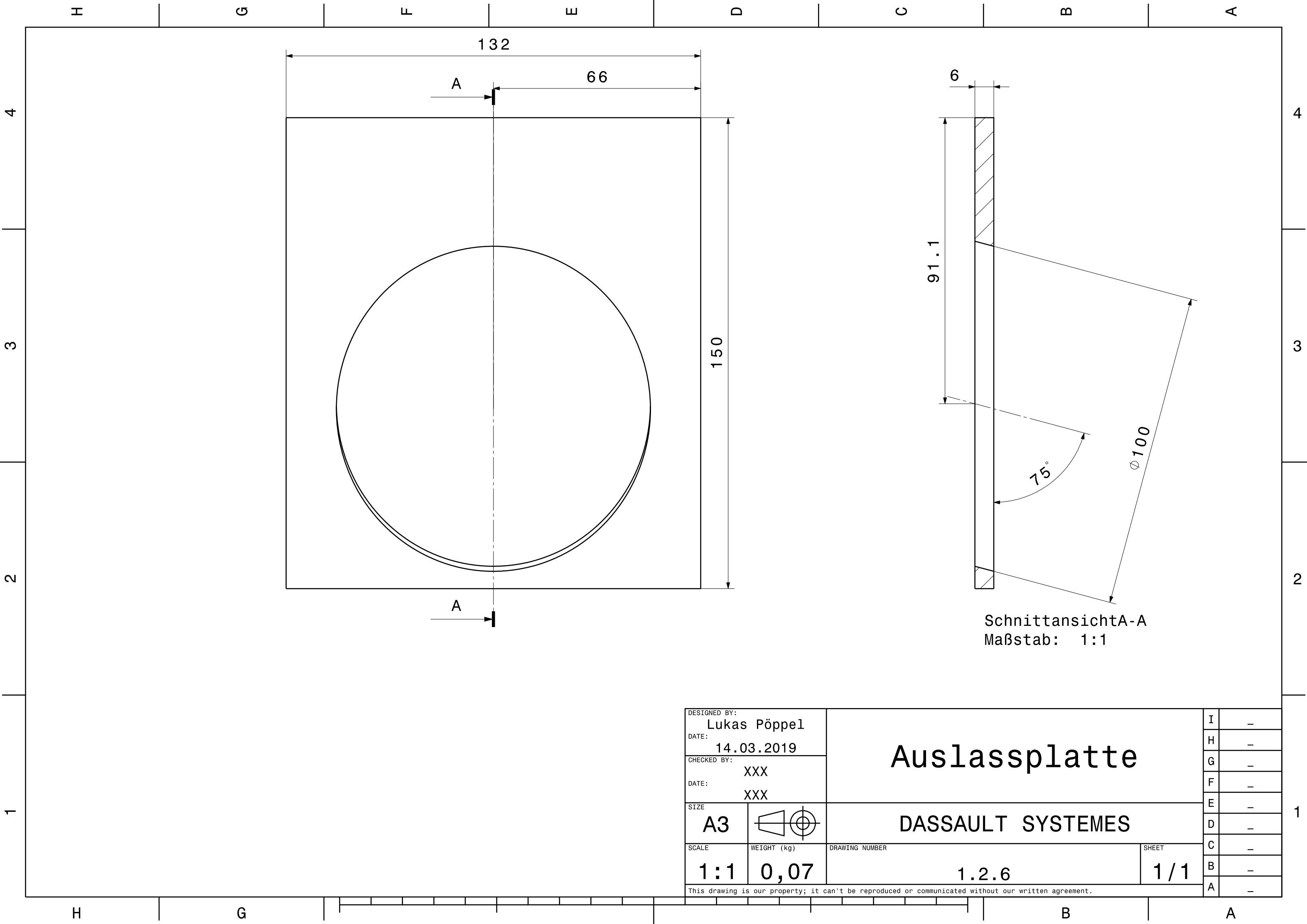
DASSAULT SYSTEMES

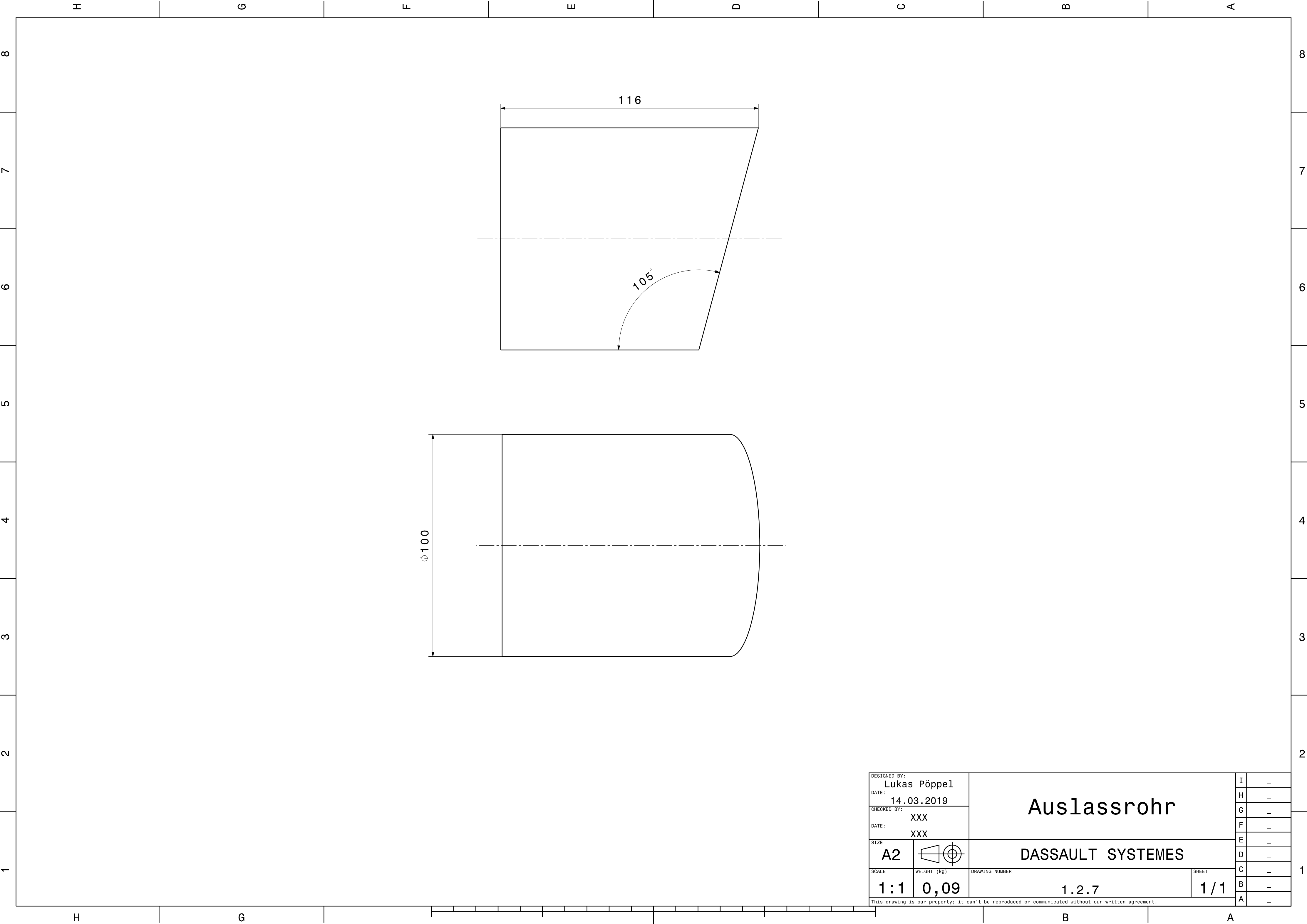


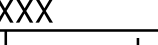
DESIGNED BY: Lukas Pöppel		Zwischenboden		I	-
DATE: 14.03.2019				H	-
CHECKED BY: XXX				G	-
DATE: XXX		DASSAULT SYSTEMES		F	-
SIZE A2				E	-
				D	-
SCALE 1:1	WEIGHT (kg) 0,29	DRAWING NUMBER 1.2.4		C	-
				B	-
				A	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.					

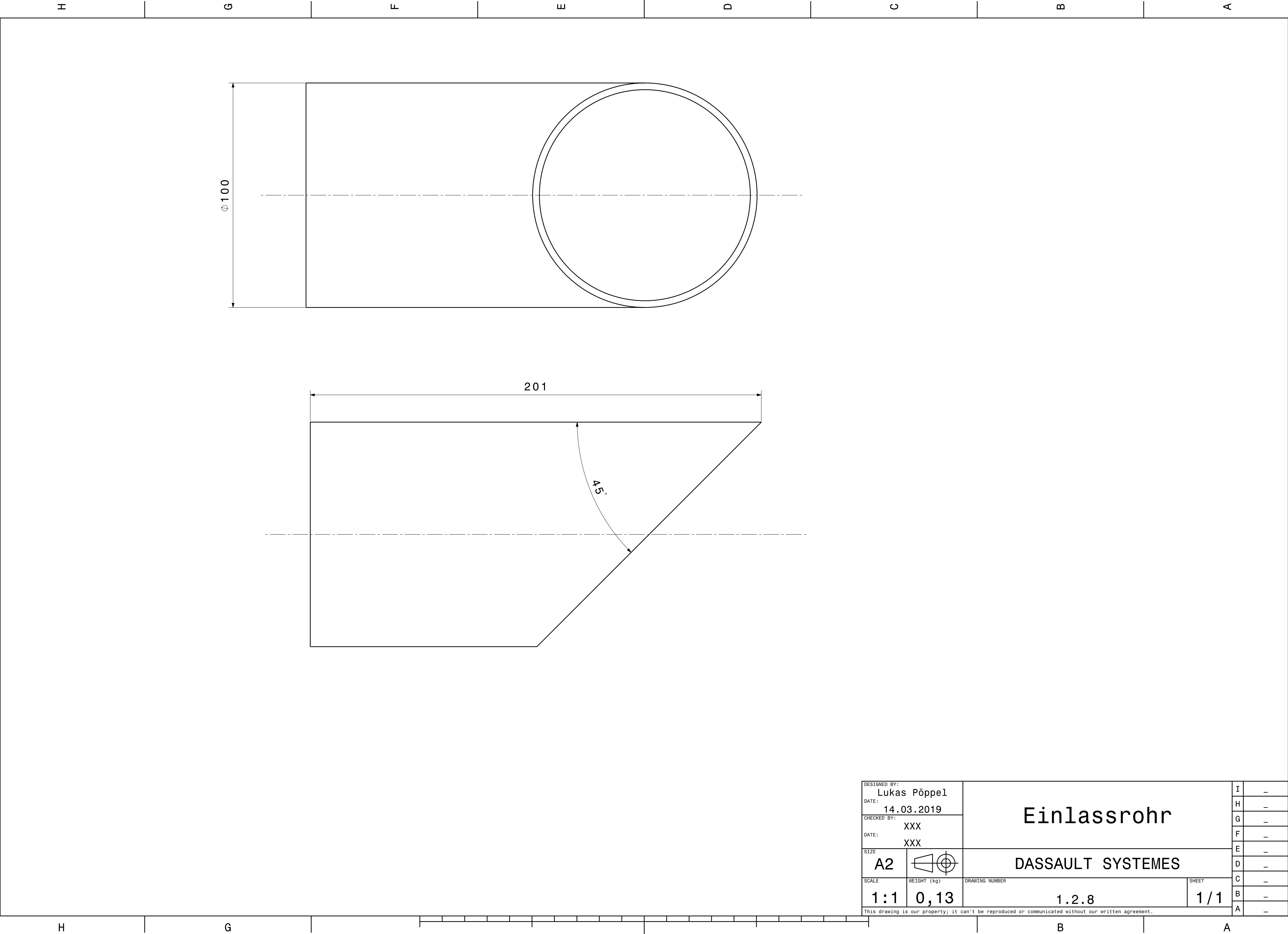



DESIGNED BY: Lukas Pöppel		Luftabscheider_vorne	I	—
DATE: 14.03.2019			H	—
CHECKED BY: XXX			G	—
DATE: XXX			F	—
SIZE A3		DASSAULT SYSTEMES	E	—
SCALE 1:1	WEIGHT (kg) 0,12		D	—
DRAWING NUMBER 1.2.5		SHEET 1 / 1	C	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.			B	—
		A	—	

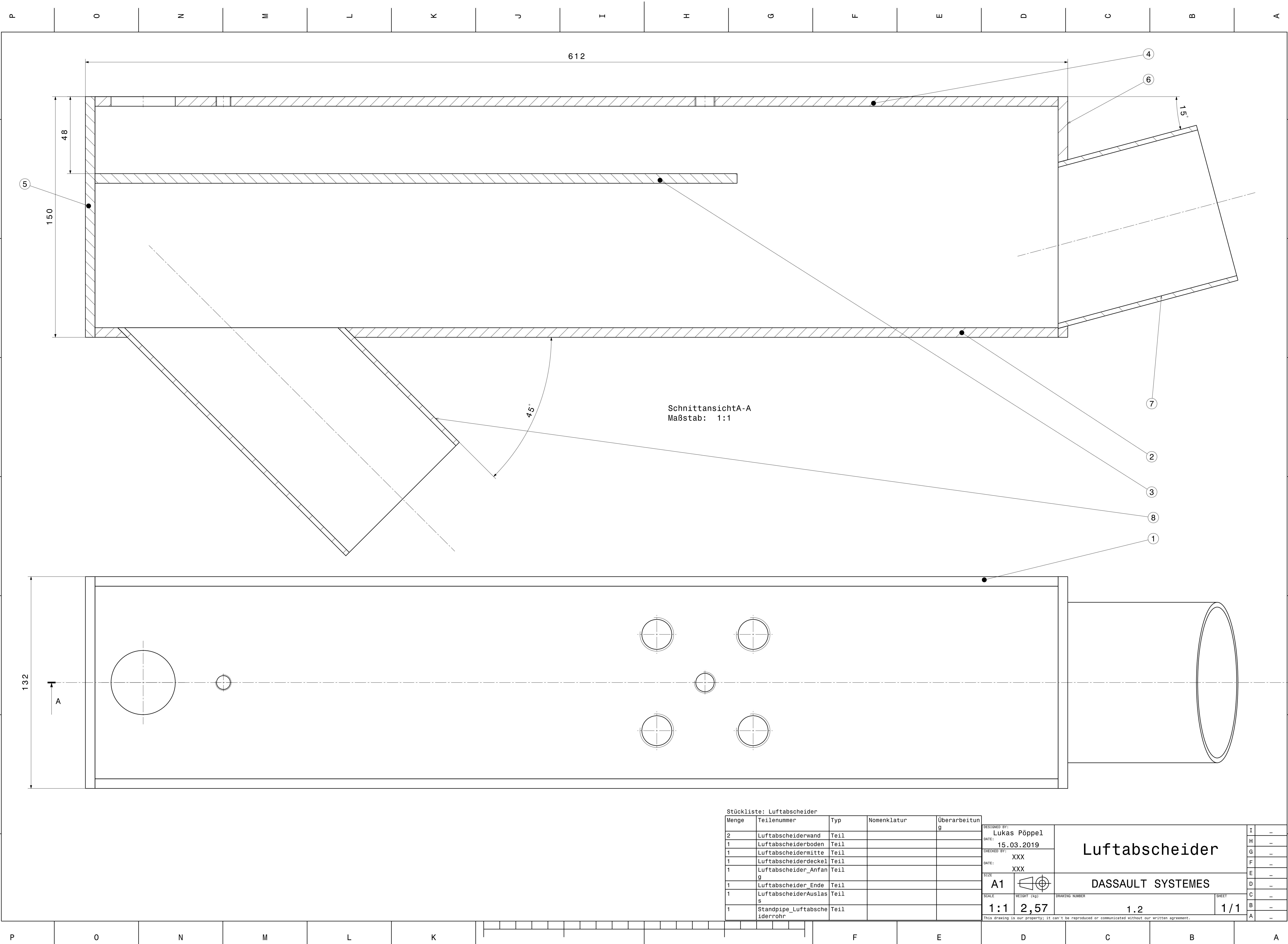




DESIGNED BY: Lukas Pöppel		Auslassrohr		I	-
DATE: 14.03.2019				H	-
CHECKED BY: XXX				G	-
DATE: XXX		DASSAULT SYSTEMES		F	-
SIZE A2				E	-
				D	-
SCALE 1:1	WEIGHT (kg) 0,09	DRAWING NUMBER 1.2.7	SHEET 1 / 1	C	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	-
				A	-



DESIGNED BY: Lukas Pöppel		Einlassrohr		I	-
DATE: 14.03.2019				H	-
CHECKED BY: XXX				G	-
DATE: XXX		DASSAULT SYSTEMES		F	-
SIZE A2				E	-
				D	-
SCALE 1:1	WEIGHT (kg) 0,13	DRAWING NUMBER 1.2.8	SHEET 1 / 1	C	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	-
				A	-



Stückliste: Luftabscheider				
Menge	Teilenummer	Typ	Nomenklatur	Überarbeitun g
2	Luftabscheiderwand	Teil		
1	Luftabscheiderboden	Teil		
1	Luftabscheidermitte	Teil		
1	Luftabscheiderdeckel	Teil		
1	Luftabscheider_Anfan g	Teil		
1	Luftabscheider_Ende	Teil		
1	LuftabscheiderAuslas s	Teil		
1	Standpipe_Luftabsche iderrohr	Teil		

DESIGNED BY: Lukas Pöppel	DATE: 15.03.2019
CHECKED BY: XXX	
DATE: XXX	
SIZE A1	
SCALE 1:1	
WEIGHT (kg) 2,57	

Luftabscheider			I	-
			H	-
DASSAULT SYSTEMES	DRAWING NUMBER 1.2	SHEET 1/1	G	-
			F	-
			E	-
			D	-
			C	-
			B	-
			A	-

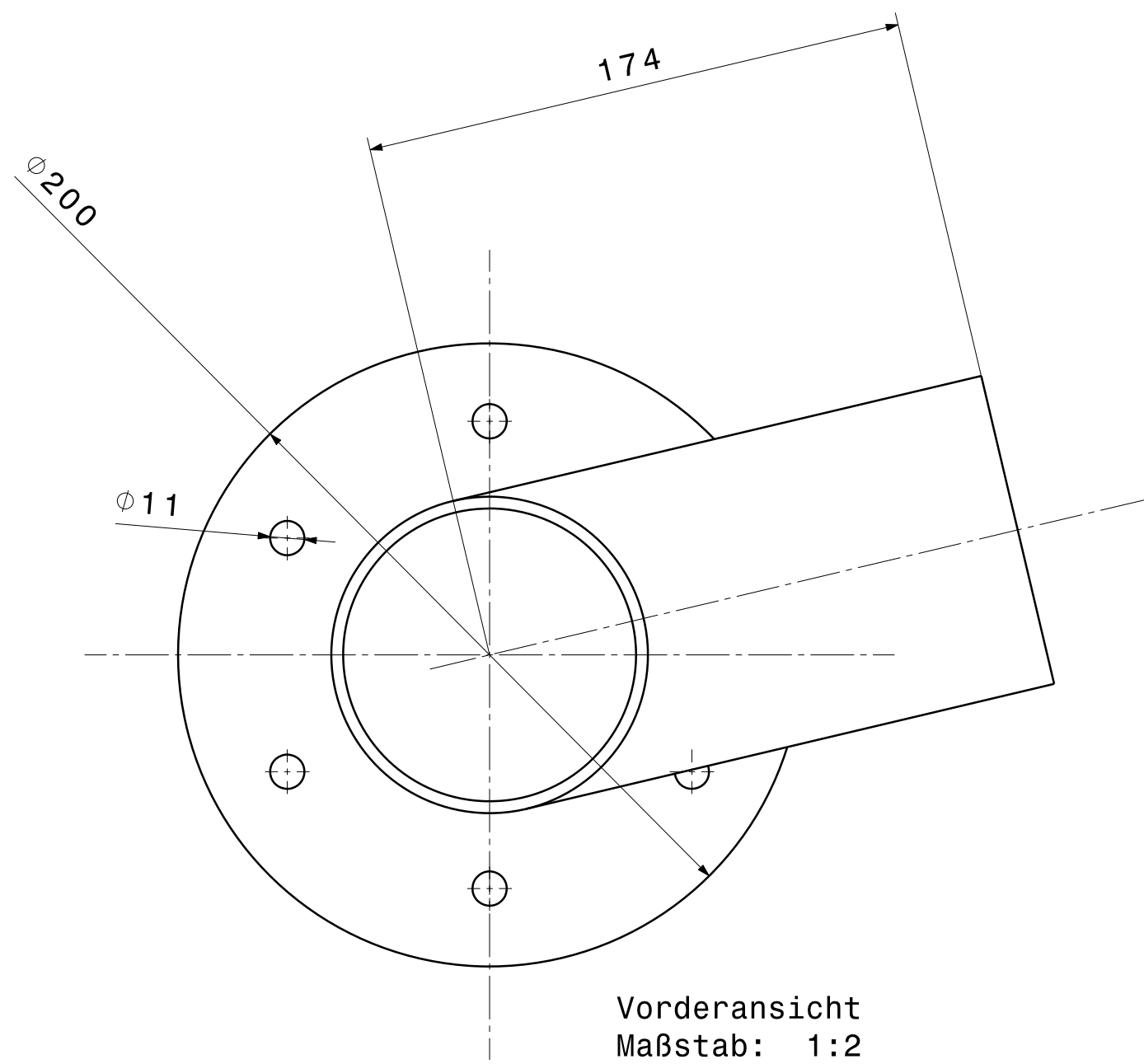
Hilfsfluidisierung (Pneumatikeinschraubung) G 1/2

Verschraubung für Druckmessung G 1/8

1692

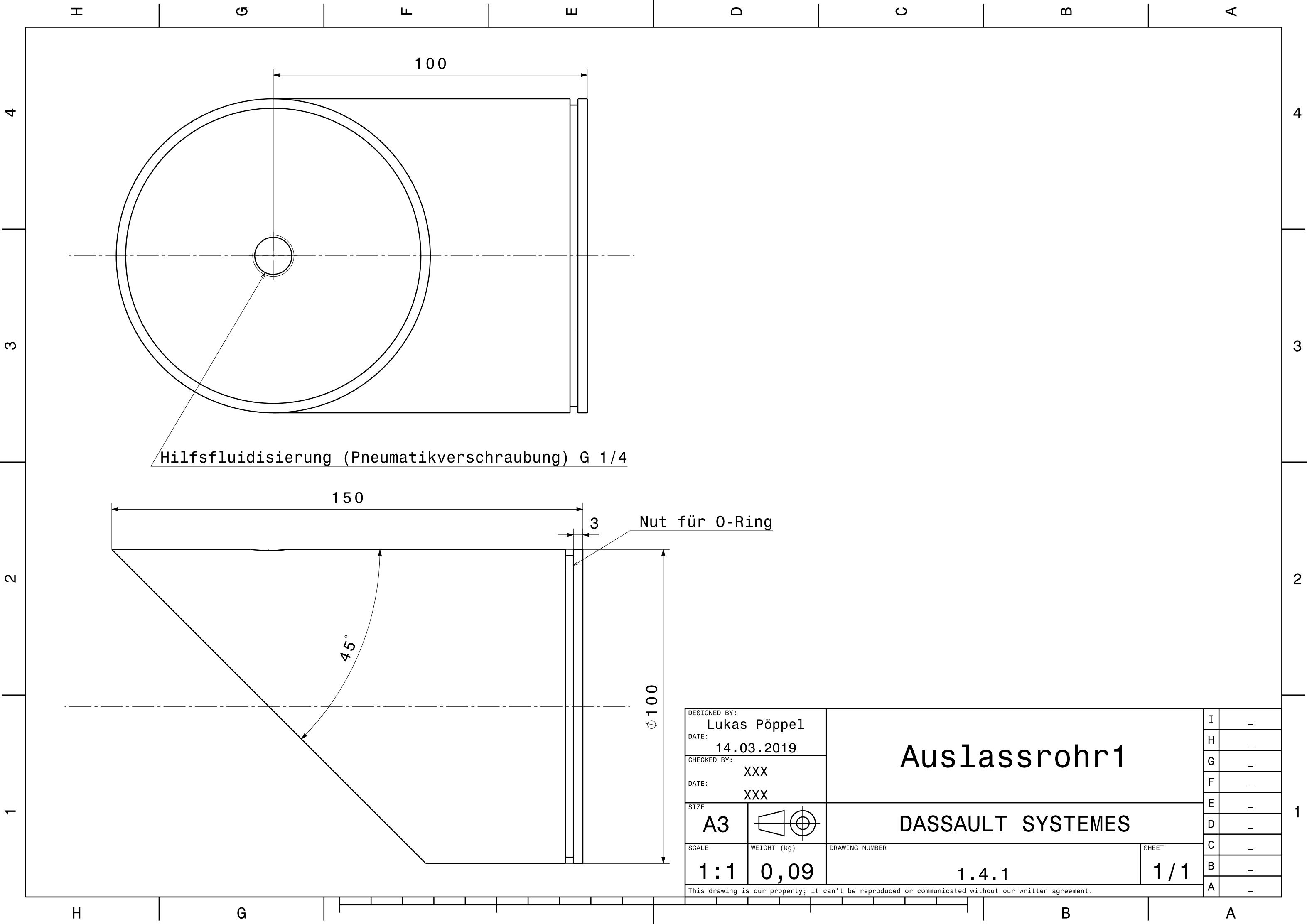
150
15

ø101.6



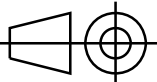
Vorderansicht
Maßstab: 1:2

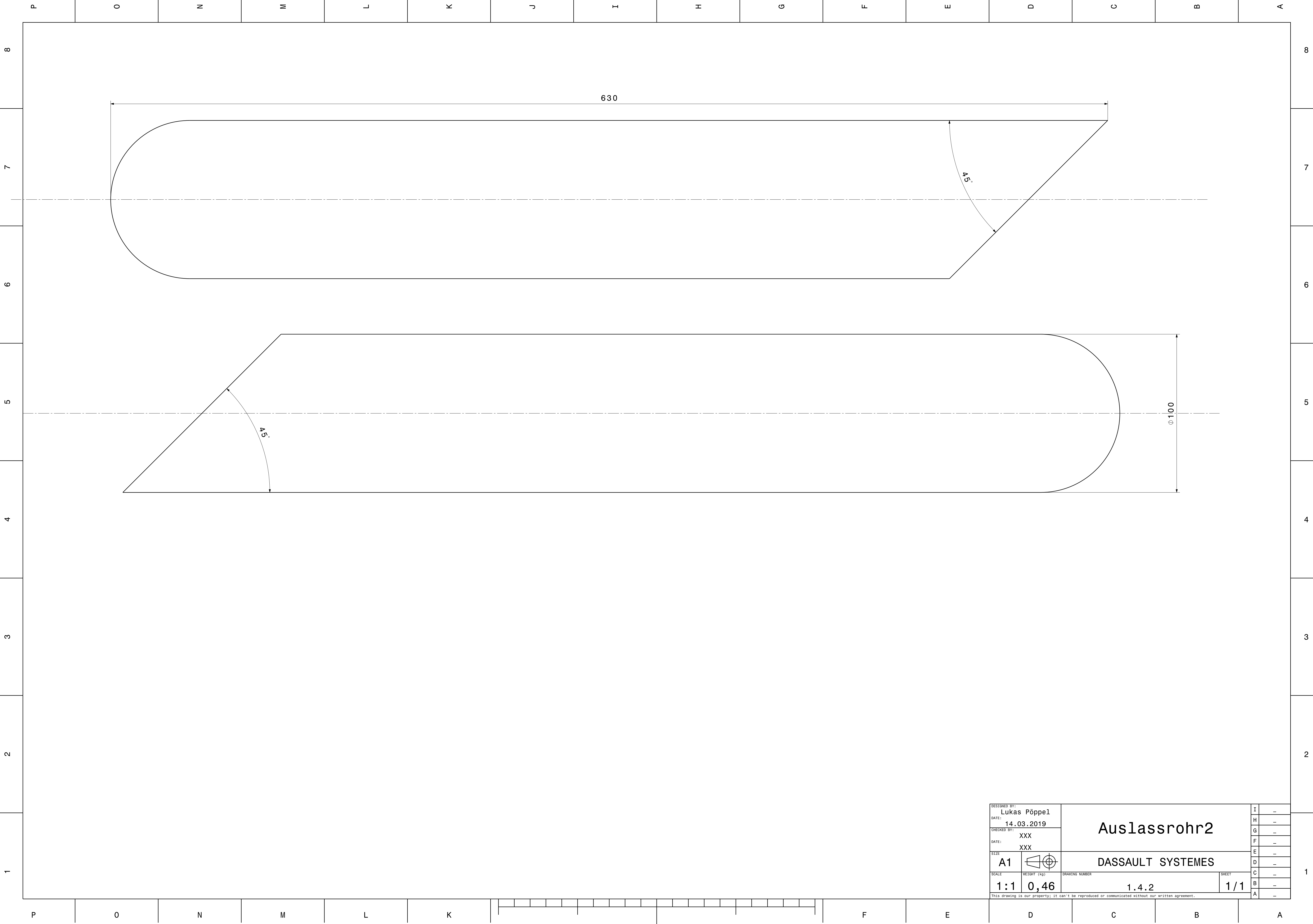
DESIGNED BY: Lukas Pöppel		Standpipe		I	—
DATE: 14.03.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX				F	—
SIZE: A0				E	—
SCALE: 1:2				D	—
WEIGHT (kg): XXX				C	—
DRAWING NUMBER: 1.3.1				B	—
SHEET: 1/1				A	—



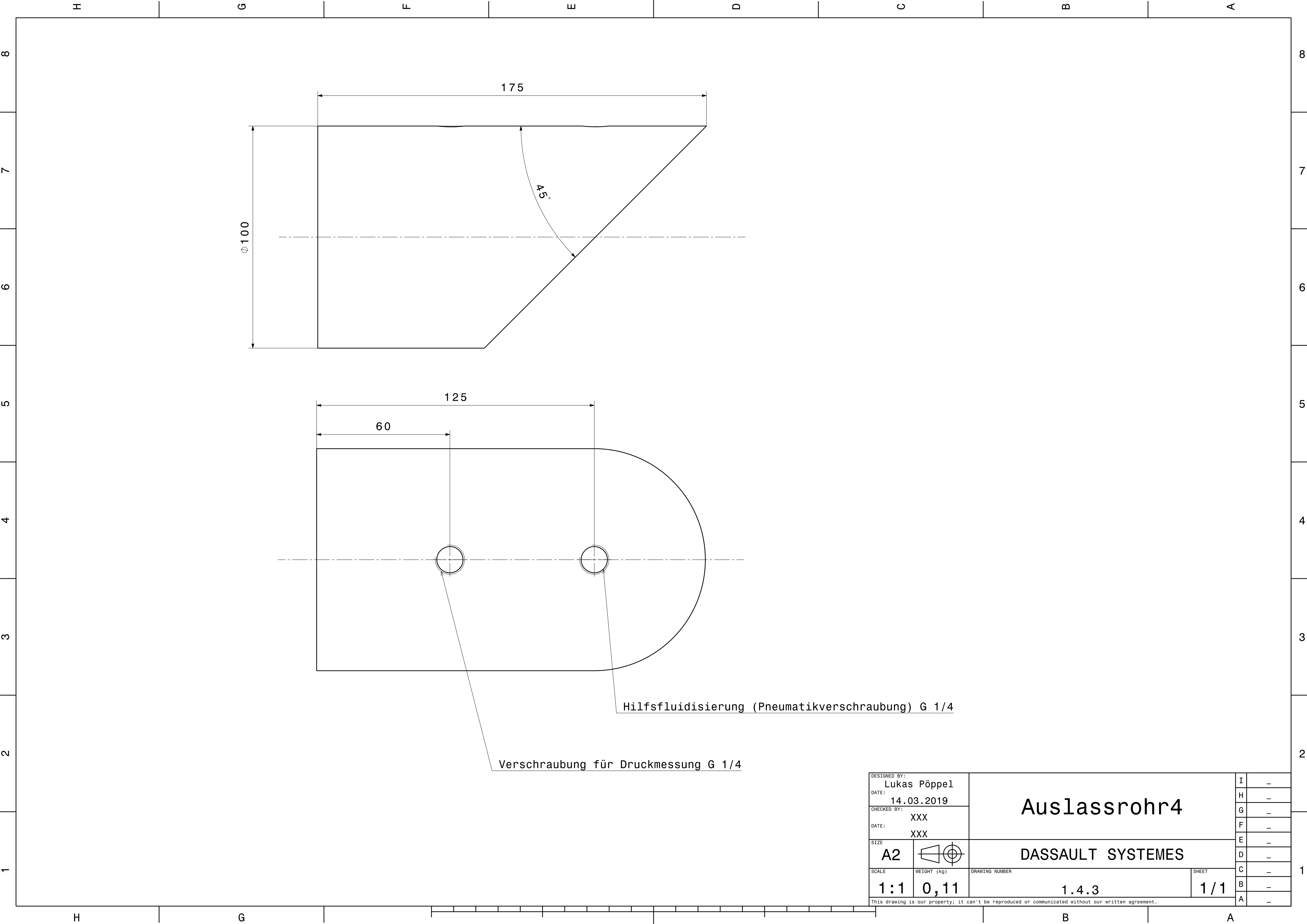
Hilfsfluidisierung (Pneumatikverschraubung) G 1/4


Nut für O-Ring

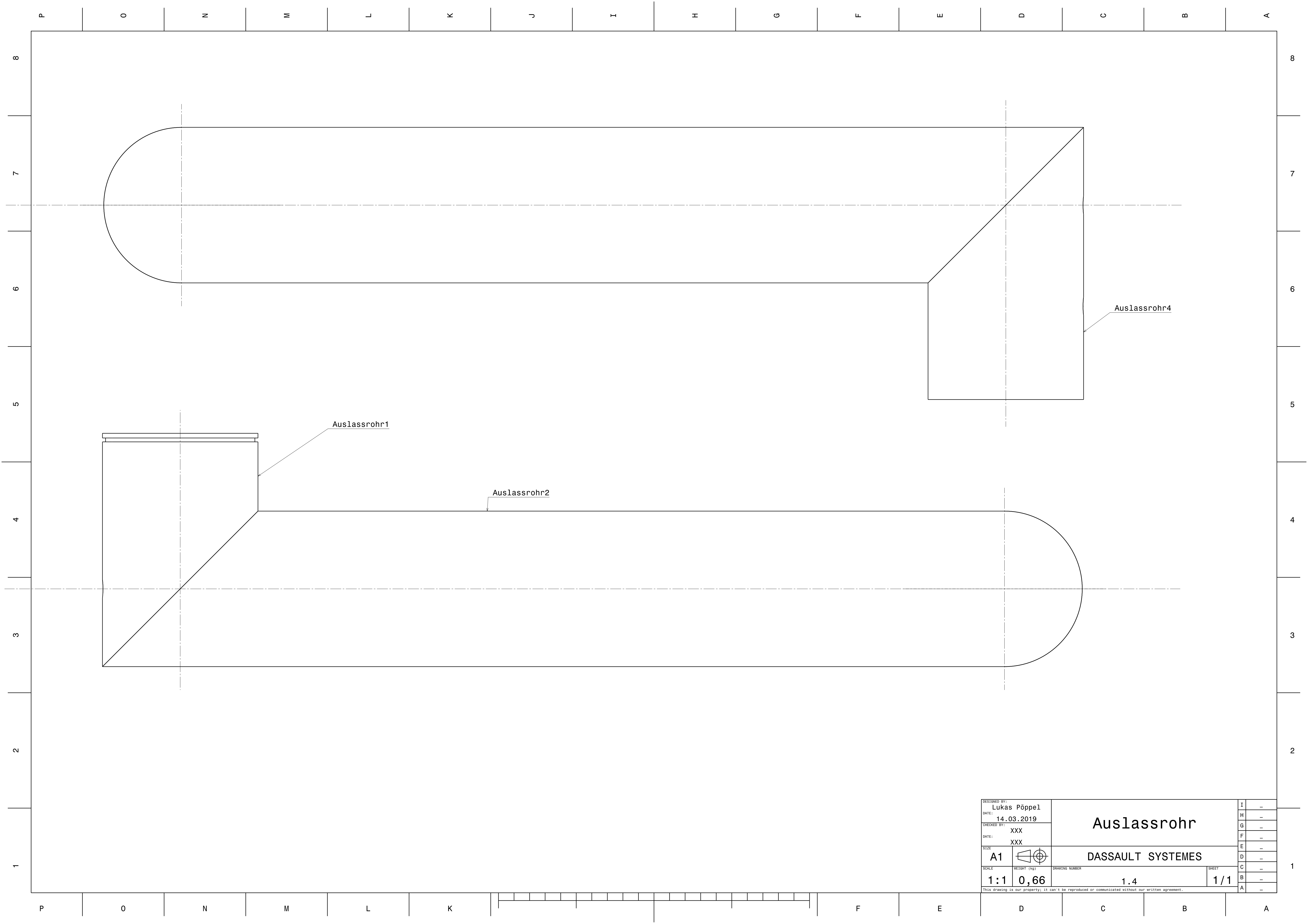
DESIGNED BY: Lukas Pöppel		Auslassrohr1		I	—
DATE: 14.03.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX		DASSAULT SYSTEMES		F	—
SIZE A3				E	—
				D	—
SCALE 1:1	WEIGHT (kg) 0,09	DRAWING NUMBER 1.4.1	SHEET 1 / 1	C	—
				B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—

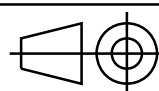


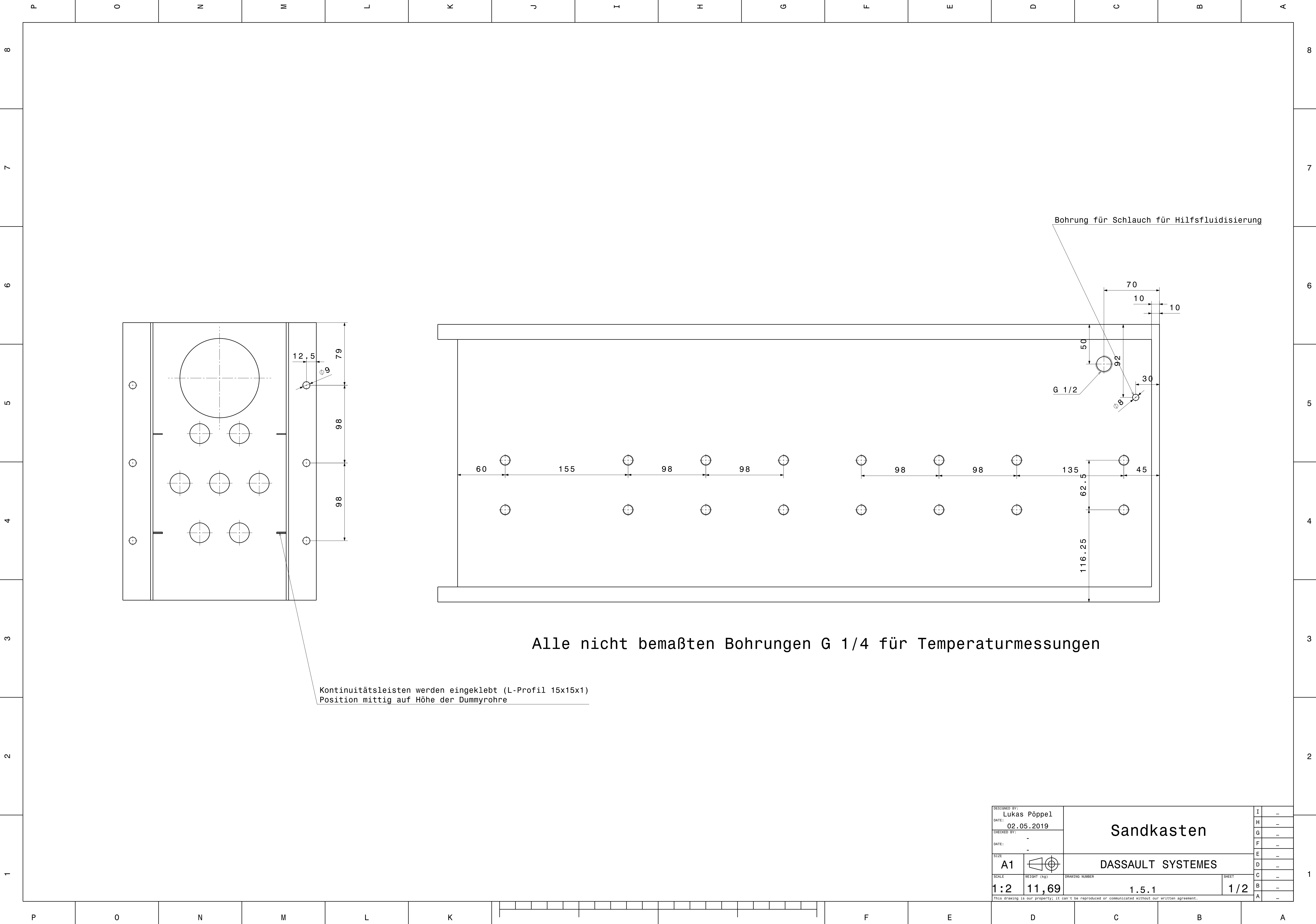
DESIGNED BY: Lukas Pöppe1		Auslassrohr2	I	-
DATE:	14.03.2019		H	-
CHECKED BY:	XXX		G	-
DATE:	XXX		F	-
SIZE	A1	DASSAULT SYSTEMES	E	-
SCALE	1:1		D	-
WEIGHT (kg)	0,46		C	-
DRAWING NUMBER	1.4.2		B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.			A	-
				1 / 1

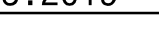


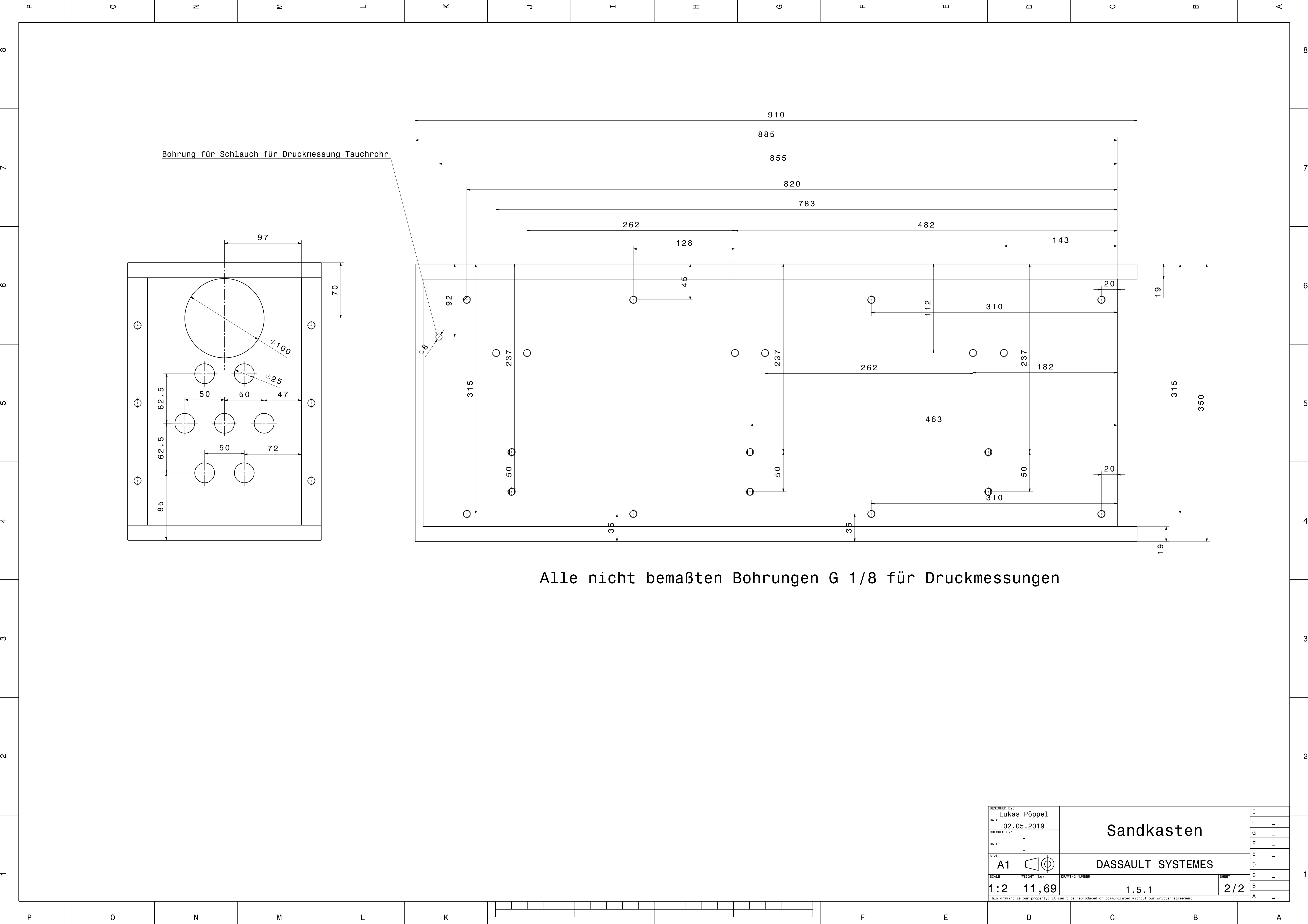
DESIGNED BY: Lukas Pöppel		Auslassrohr4	I	-
DATE: 14.03.2019			H	-
CHECKED BY: XXX			G	-
DATE: XXX			F	-
SIZE A2		DASSAULT SYSTEMES	E	-
SCALE 1:1			D	-
WEIGHT (kg) 0,11	DRAWING NUMBER 1.4.3		C	-
		SHEET 1 / 1	B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.			A	-

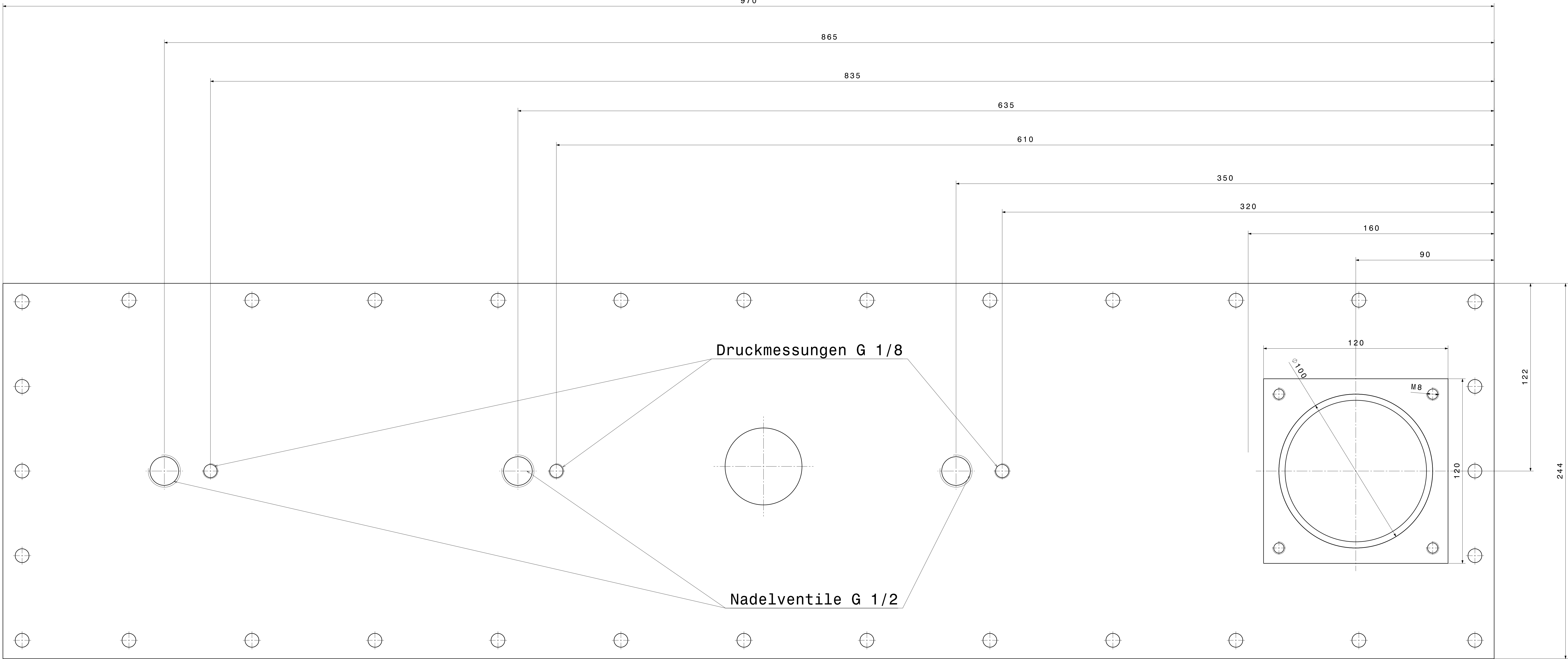


DESIGNED BY: Lukas Pöppe1		Auslassrohr	I	-
DATE:	14.03.2019		H	-
CHECKED BY:	XXX		G	-
DATE:	XXX		F	-
SIZE	A1		E	-
SCALE	1:1		D	-
WEIGHT (kg)	0,66		C	-
DRAWING NUMBER	1.4		B	-
SHEET		1 / 1	A	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				



DESIGNED BY: Lukas Pöppel		Sandkasten		I	-
DATE: 02.05.2019				H	-
CHECKED BY: -				G	-
DATE: -				F	-
SIZE A1		DASSAULT SYSTEMES		E	-
SCALE 1:2	11,69			D	-
WEIGHT (kg)		DRAWING NUMBER	SHEET	C	-
1:2		1.5.1	1/2	B	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	-

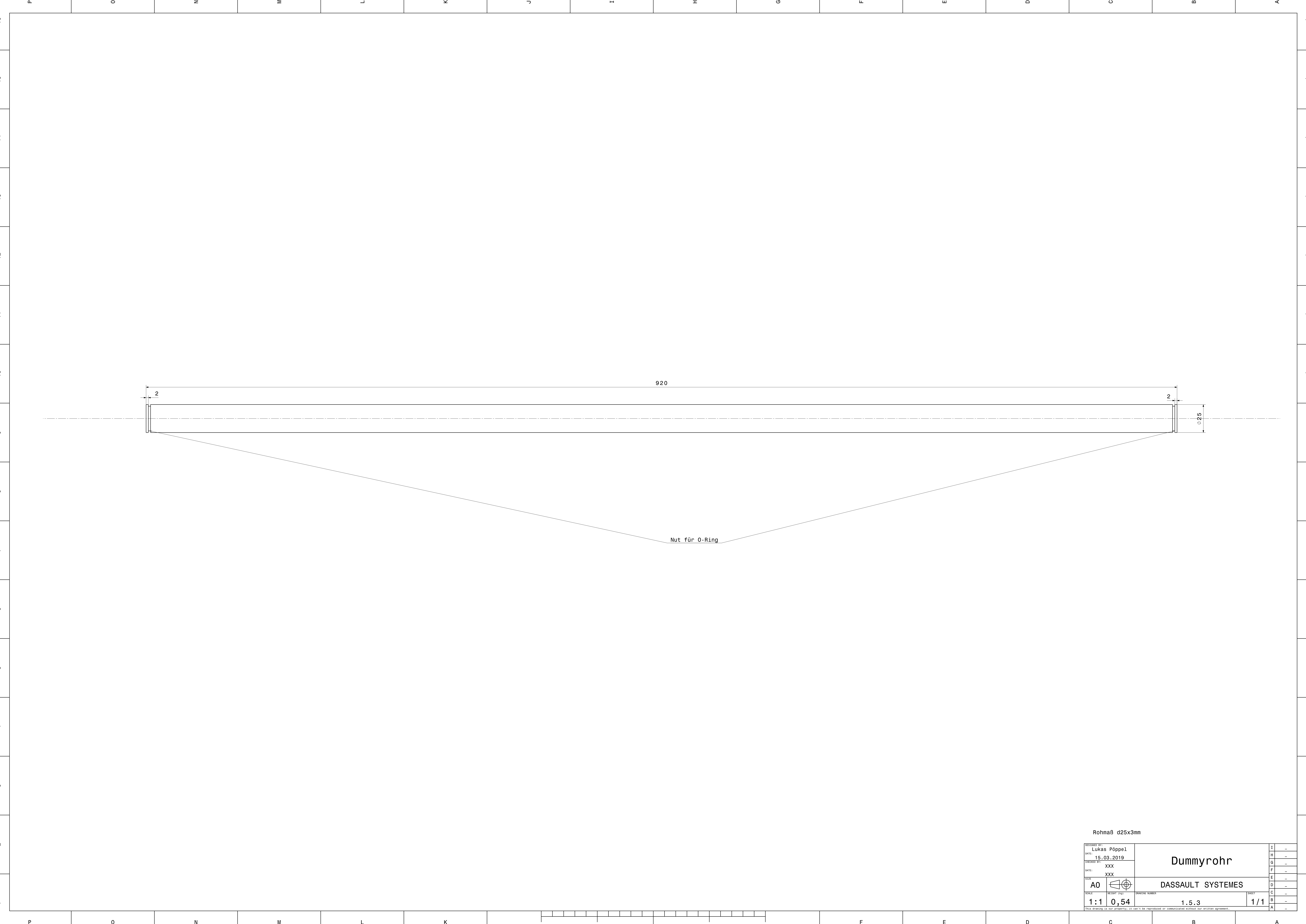




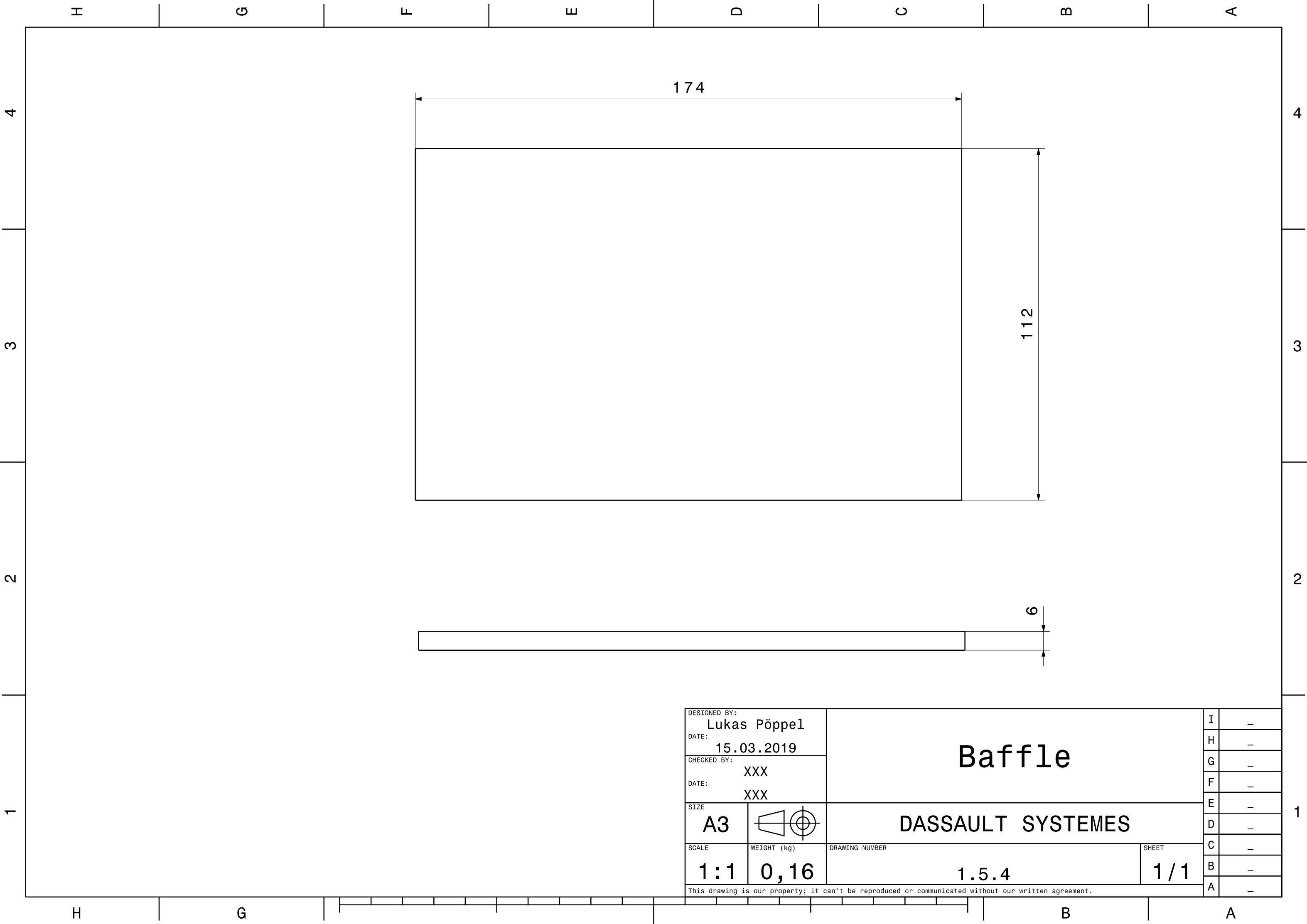
DESIGNED BY: Lukas Pöppel		Sandkastendeckel		I	—
DATE: 15.03.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX				F	—
SIZE: A0		DASSAULT SYSTEMES		E	—
SCALE: 1:1				D	—
WEIGHT (kg): 4,51				C	—
DRAWING NUMBER: 1.5.2				B	—
SHEET: 1/1				A	—

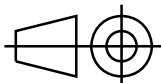
This drawing is our property. It can't be reproduced or communicated without our written agreement.

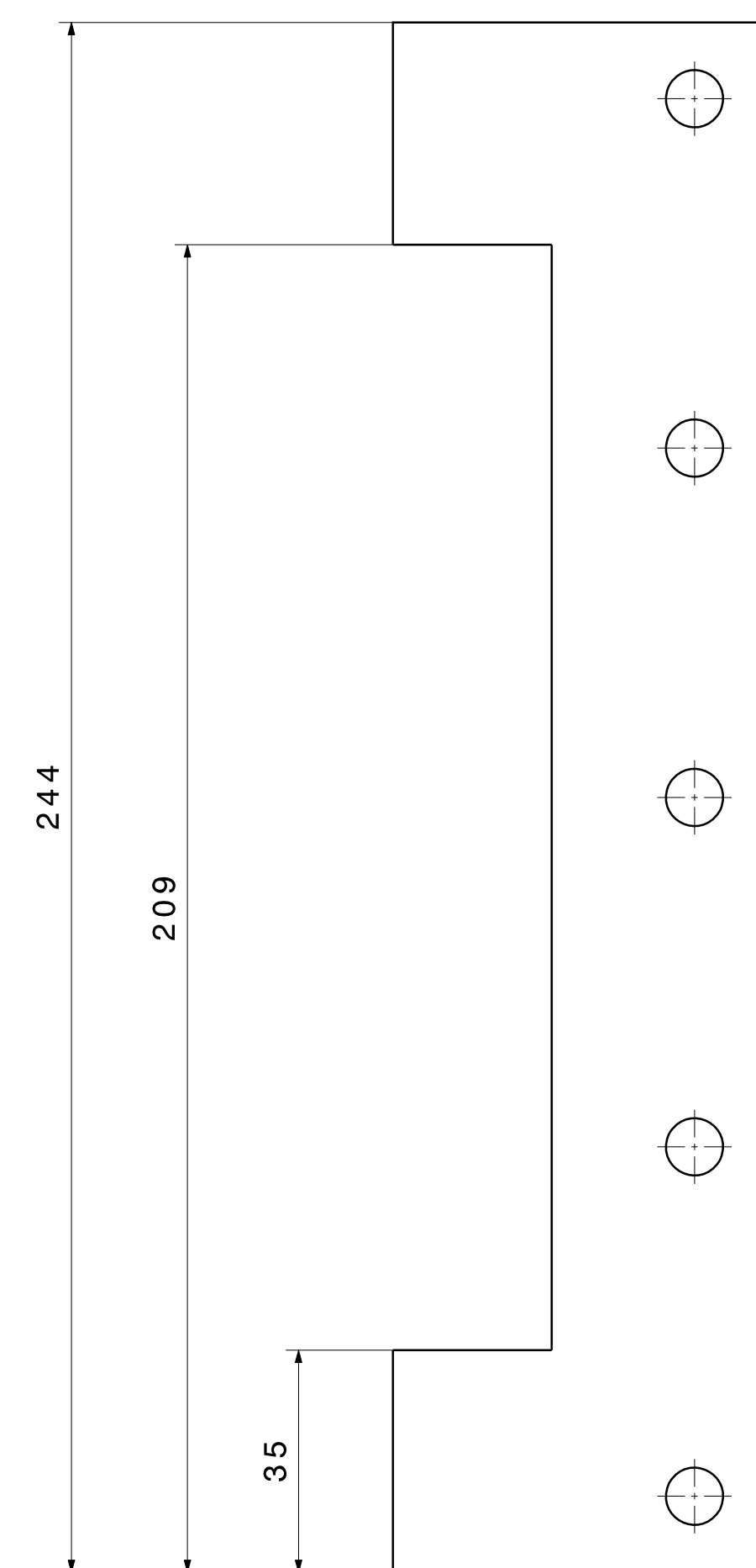
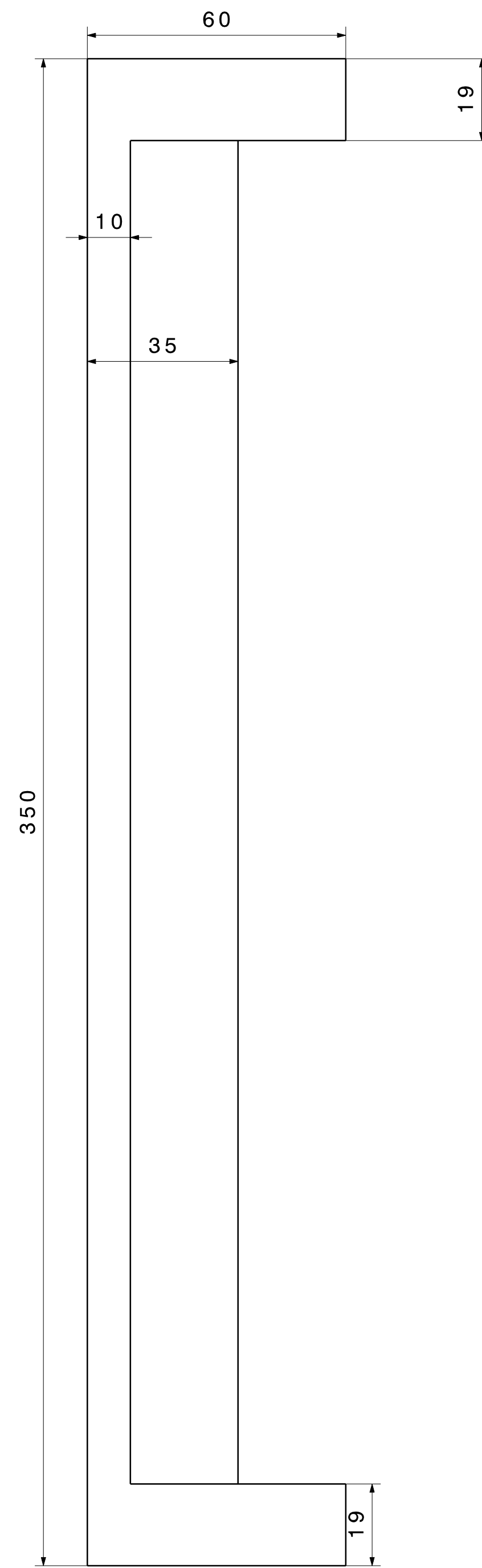
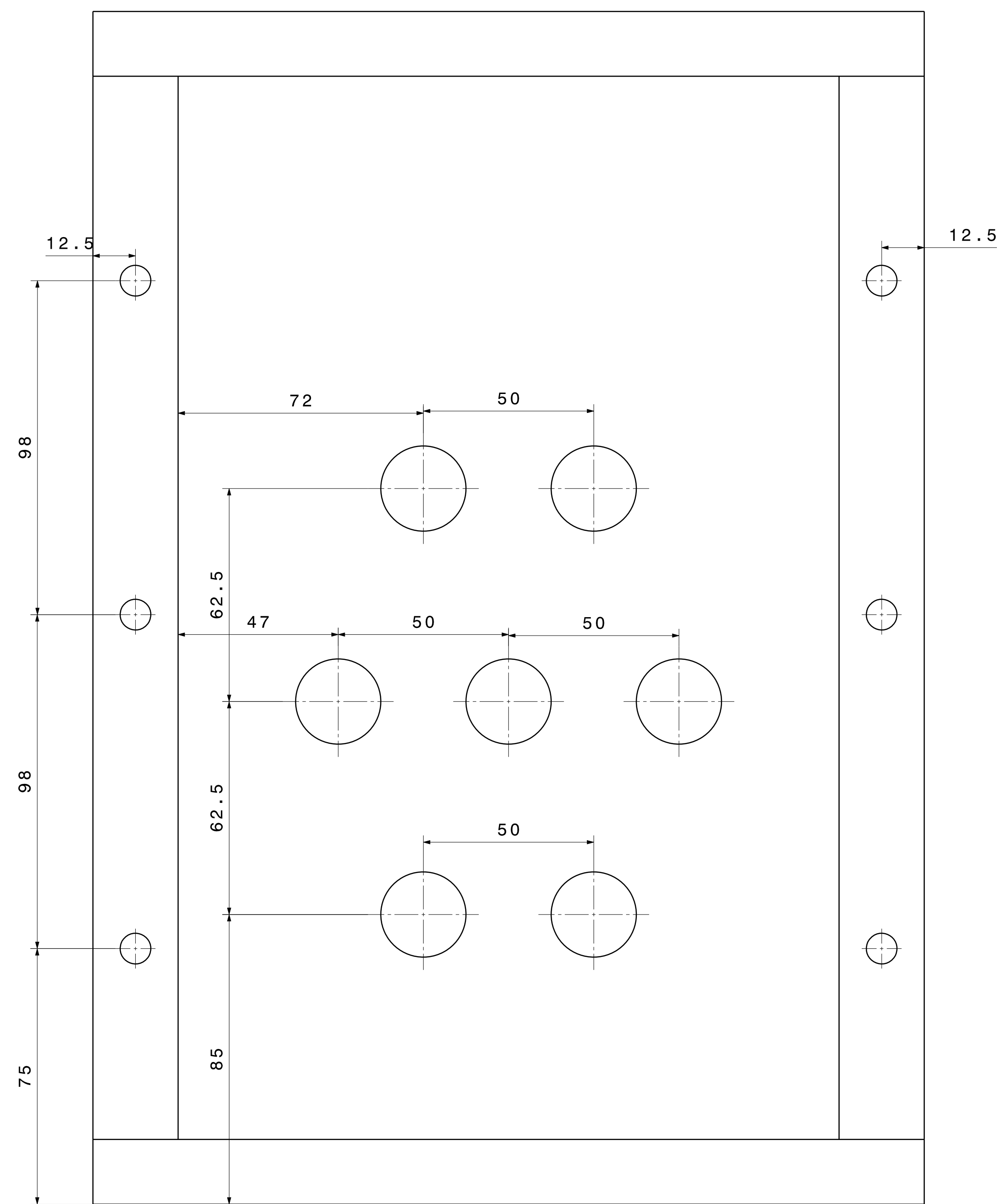
This drawing is our property. It can't be reproduced or communicated without our written agreement.



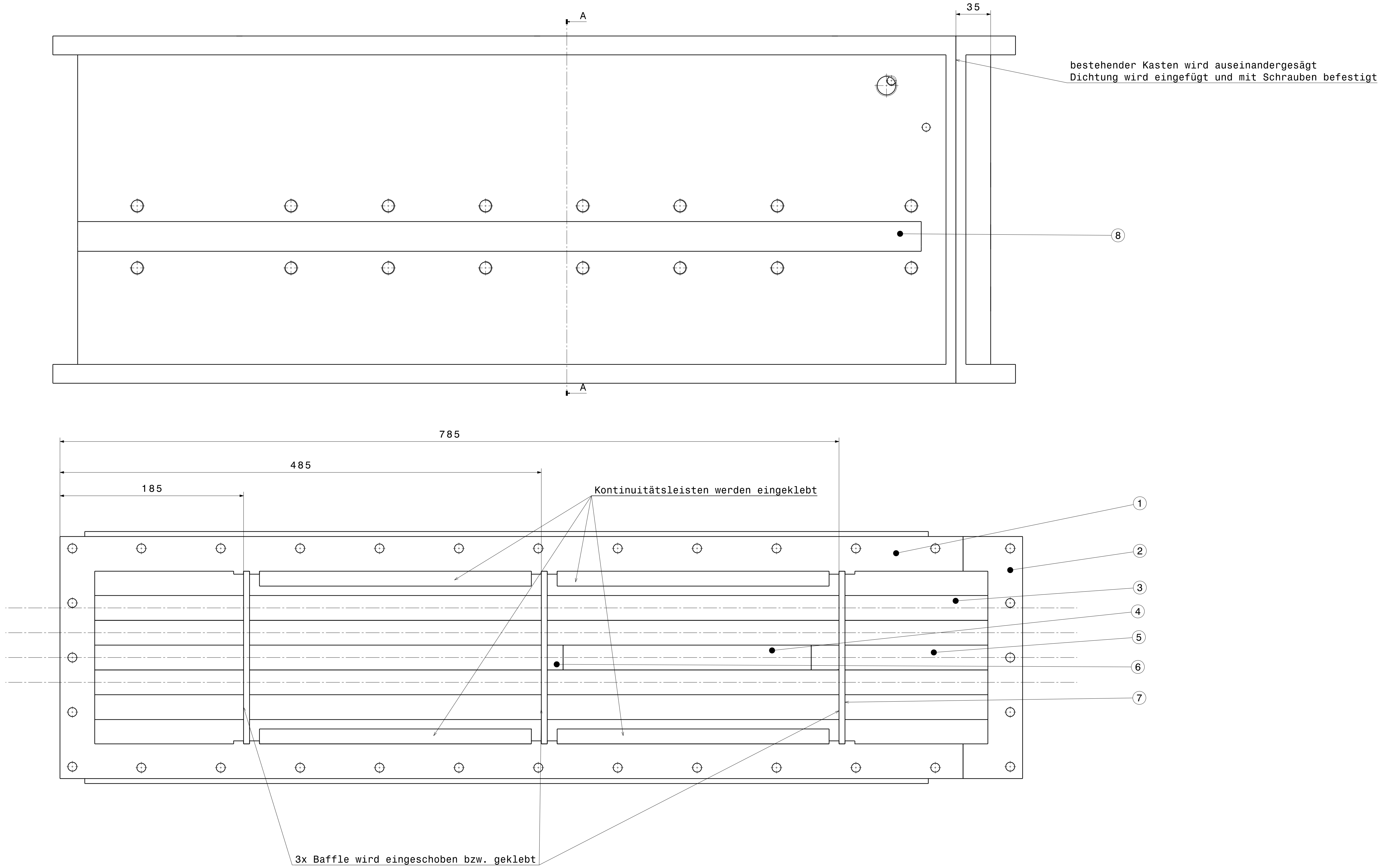
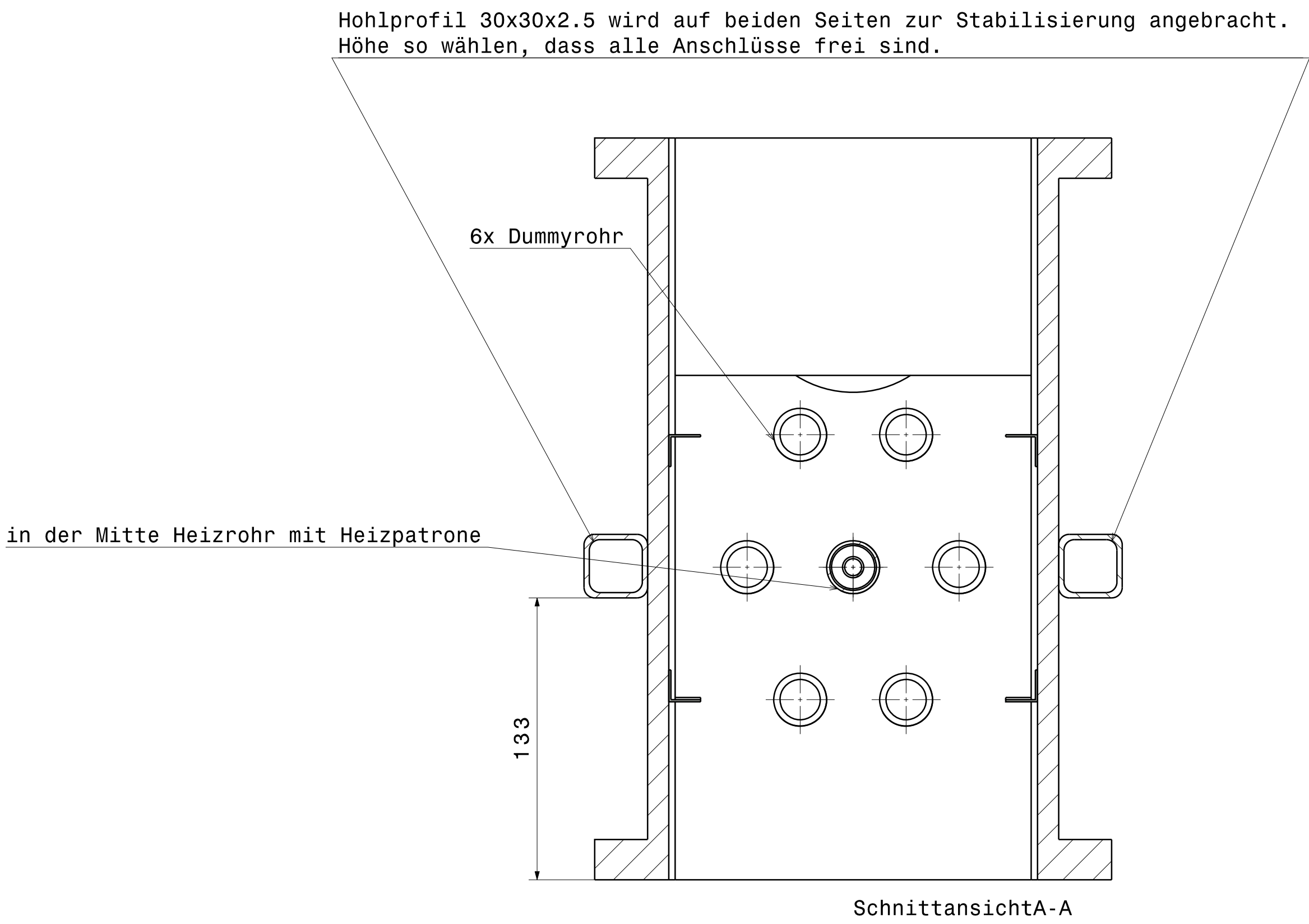
Rohrmaß d25x3mm				I	-
DESIGNED BY:	Dummyrohr			H	-
DATE:				G	-
15.03.2019				F	-
CHECKED BY:				E	-
XXX				D	-
DATE:				C	-
XXX				B	-
SIZE:				A	-
A0					
SCALE	WEIGHT (kg)	DRAWING NUMBER		SHEET	
1:1	0,54	1.5.3		1/1	
This drawing is our property. It can't be reproduced or communicated without our written agreement.					



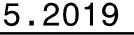
DESIGNED BY: Lukas Pöppel		Baffle		I	—
DATE: 15.03.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX		DASSAULT SYSTEMES		F	—
SIZE A3				E	—
SCALE 1:1	WEIGHT (kg) 0,16	DRAWING NUMBER 1.5.4		D	—
				C	—
		SHEET 1 / 1		B	—
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—

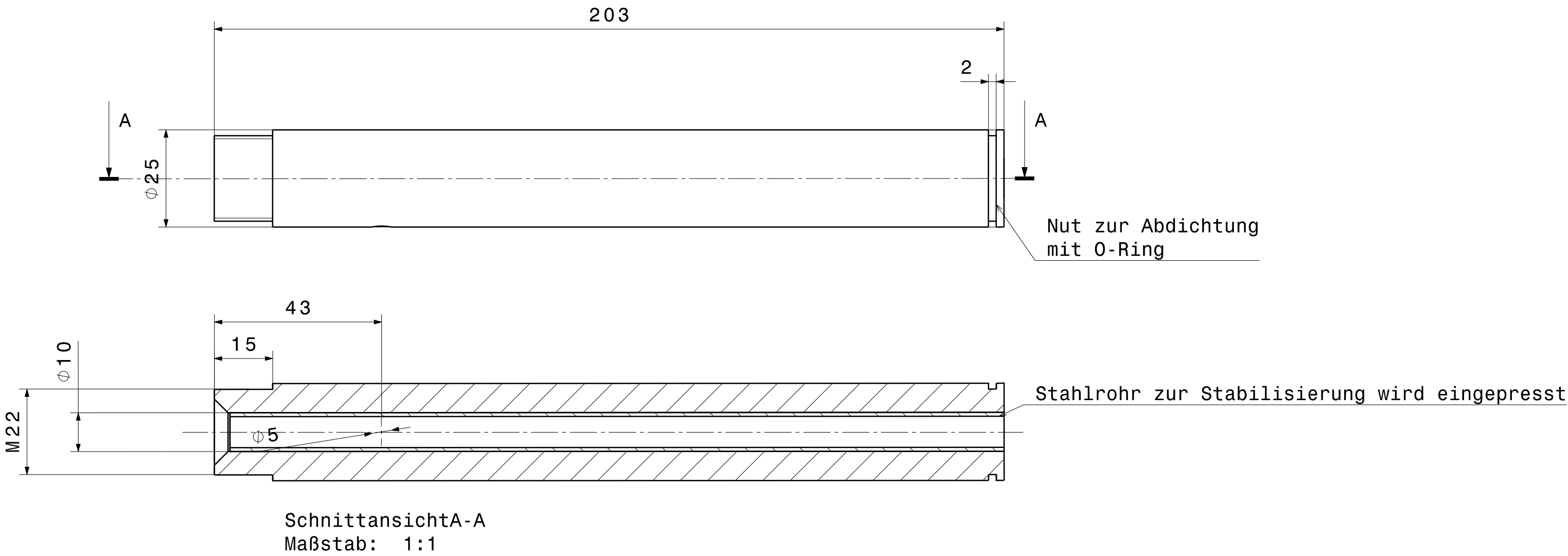



DESIGNED BY: Lukas Pöppel				I	—
DATE: 13.05.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX				F	—
SIZE: A0				E	—
				D	—
DASSAULT SYSTEMES				C	—
SCALE	WEIGHT (kg)	DRAWING NUMBER	SHEET	B	—
1:1	1,33	1.5.5	1/2	A	—
This drawing is our property. It can't be reproduced or communicated without our written agreement.					

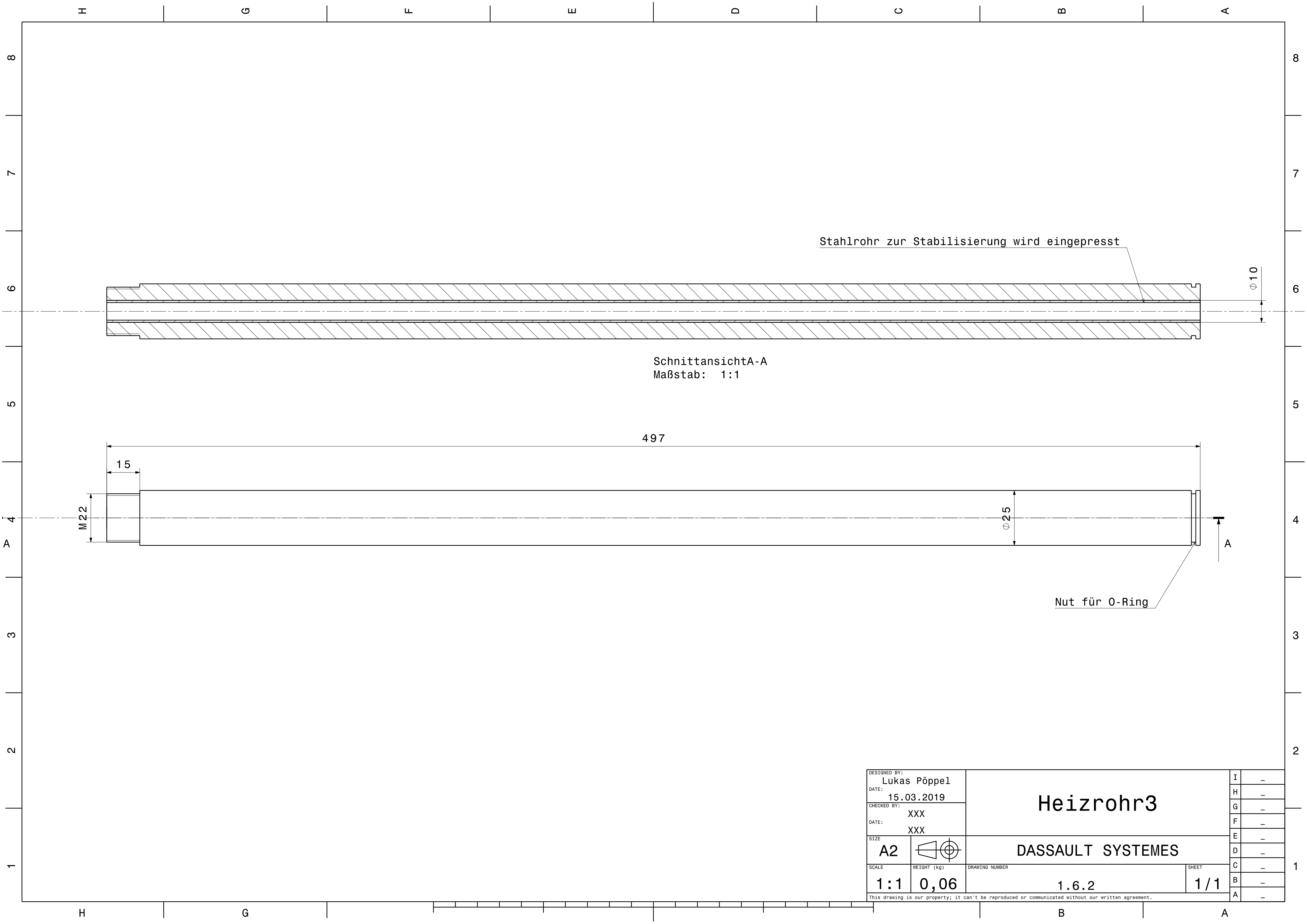


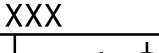
Stueck	Bezeichnung	Teil	Werkstoff	Norm	Bemerkung
1	Sandkasten	1	Plexiglas	-	-
1	Sandkastendeteil	2	Plexiglas	-	-
6	Dummyrohr	3	Plexiglas	-	-
1	Heizrohr	4	Stahl	-	-
1	Heizrohr2	5	Teflon	-	-
1	Heizrohr3	6	Teflon	-	-
3	Baffle	7	Plexiglas	-	-
2	Hohlprofil 30x30x2.5	8	Stahl	-	-

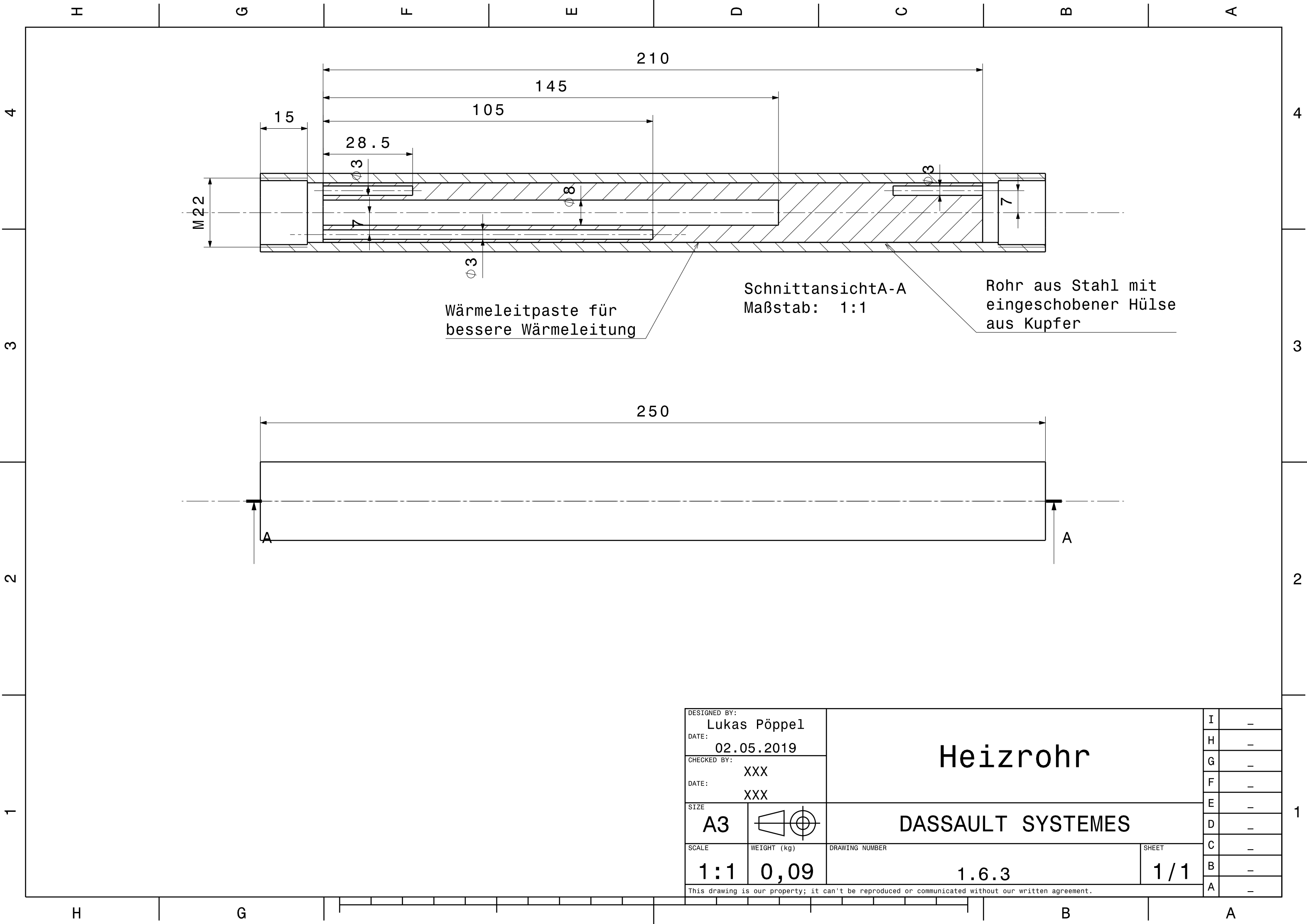
DESIGNED BY: Lukas Pöppel		Sandkasten		I	
DATE: 13.05.2019				H	
CHECKED BY: XXX				G	
DATE: XXX				F	
SIZE: A0			DASSAULT SYSTEMES		E
SCALE: 1:2	WEIGHT (KG): 13,65		DRAWING NUMBER: 1.5		D
				SHEET 1 / 1	C
This drawing is our property. It can't be reproduced or communicated without our written agreement.					B



DESIGNED BY: Lukas Pöppel		Heizrohr2	I	-	
DATE: 15.03.2019			H	-	
CHECKED BY: XXX	XXX		G	-	
DATE: XXX			F	-	
SIZE A2		DASSAULT SYSTEMES	E	-	
SCALE 1:1	DRAWING NUMBER 1.6.1		D	-	
WEIGHT (kg) 0,09			C	-	
SHEET 1 / 1			B	-	
			A	-	
			This drawing is our property; it can't be reproduced or communicated without our written agreement.		



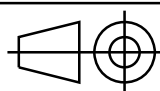
DESIGNED BY: Lukas Pöppel		Heizrohr3		I	-
DATE: 15.03.2019				H	-
CHECKED BY: XXX				G	-
DATE: XXX				F	-
SIZE A2				E	-
DASSAULT SYSTEMES				D	-
SCALE 1:1	WEIGHT (kg) 0,06	DRAWING NUMBER 1.6.2	SHEET 1/1	C	-
This drawing is our property; it can't be reproduced or communicated without our written agreement.				B	-
				A	-

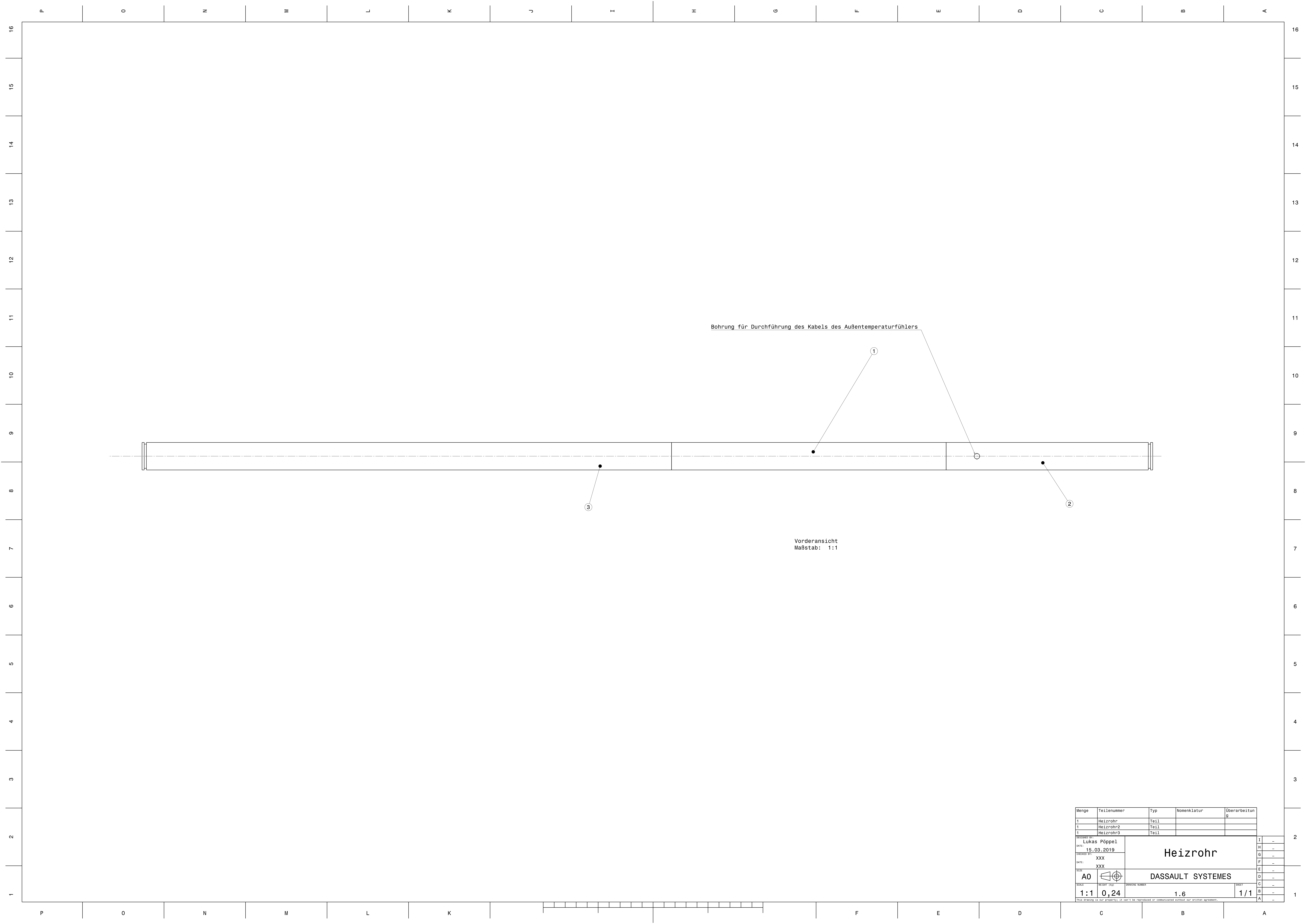


Wärmeleitpaste für
bessere Wärmeleitung

SchnittansichtA-A
Maßstab: 1:1

Rohr aus Stahl mit
eingeschobener Hülse
aus Kupfer

DESIGNED BY: Lukas Pöppel		Heizrohr		I	—
DATE: 02.05.2019				H	—
CHECKED BY: XXX				G	—
DATE: XXX		DASSAULT SYSTEMES		F	—
SIZE A3				E	—
SCALE 1:1	WEIGHT (kg) 0,09	DRAWING NUMBER 1.6.3		D	—
				C	—
		SHEET 1 / 1	B	—	
This drawing is our property; it can't be reproduced or communicated without our written agreement.				A	—



Bohrung für Durchführung des Kabels des Außentemperaturfühlers


1

2

3

Vorderansicht
Maßstab: 1:1

Menge	Teilenummer	Typ	Nomenklatur	Überarbeitun g
1	Heizrohr	Teil		
1	Heizrohr2	Teil		
1	Heizrohr3	Teil		

DESIGNED BY: Lukas Pöppel		Heizrohr		I		—			
DATE: 15.03.2019				H		—			
CHECKED BY: XXX				G		—			
DATE: XXX				F		—			
SIZE: A0				DASSAULT SYSTEMES		E		—	
SCALE: 1:1		D				—			
WEIGHT (kg): 0,24		C				—			
DRAWING NUMBER: 1.6		B				—			
This drawing is our property. It can't be reproduced or communicated without our written agreement.								SHEET: 1/1	

