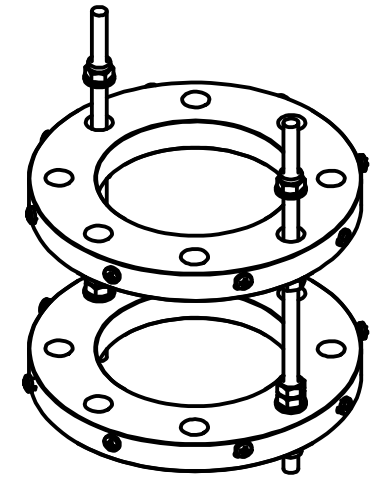
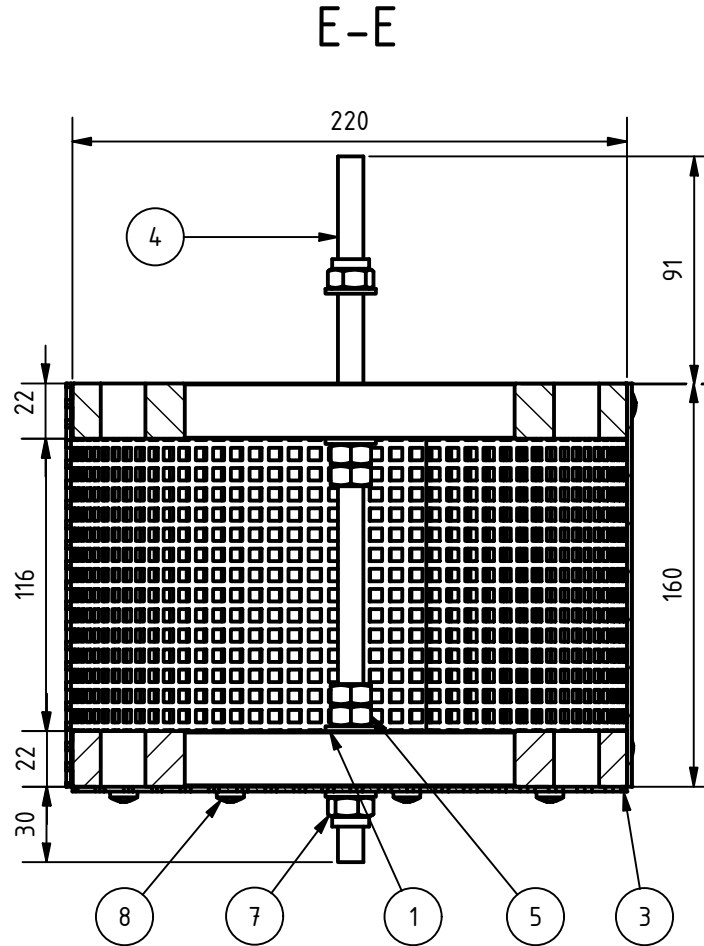
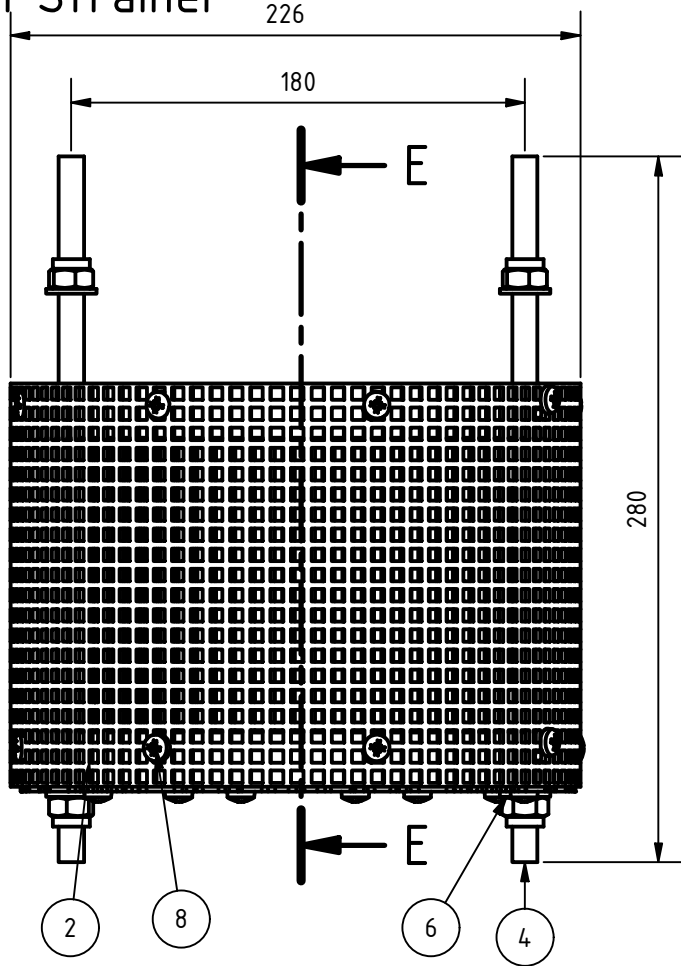


# 4.1.1 Strainer

Project		KUKATE34©	
Titel		4.1.1 Strainer	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

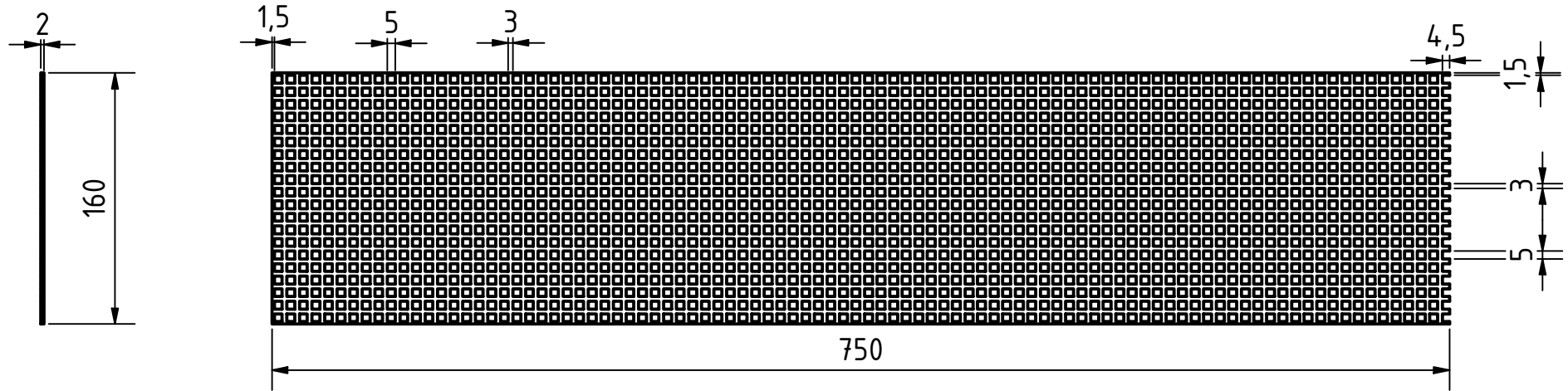


PARTS LIST				
Chap.	Pos.	Name	Standard	Qty.
4.1.1-	1	PVC-U loose-type-flange	DN100 220x22	2
4.1.1-	2	Floor grid flat	EN AW 5754 - 750x160x2	1
4.1.1-	3	Floor grid round	EN AW 5754 - 220x220x2	1
4.1.1-	4	Threaded rod	DIN 975 - M10x280-A2	2
4.1.1-	5	Hex nut	ISO 4032 - M10	8
4.1.1-	6	Washer	DIN EN ISO 7091 - A2	8
4.1.1-	7	Hex nut with clamping part	DIN EN ISO 7040 - M10-A2	4
4.1.1-	8	Flat head screw	ISO 7049 - ST5,5x13-F-Z	24

# 4.1.1-2 Floor grid flat

Material: EN AW 5754

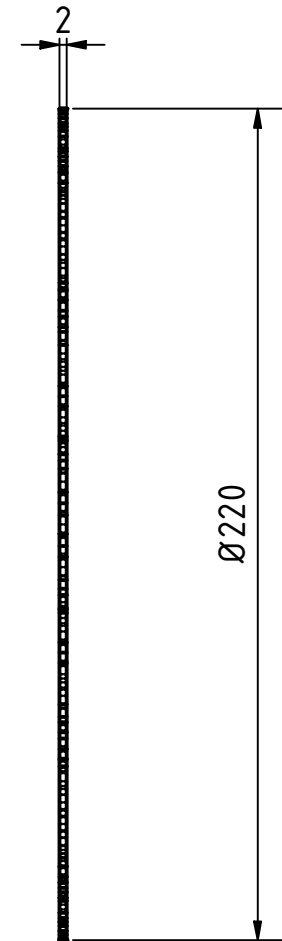
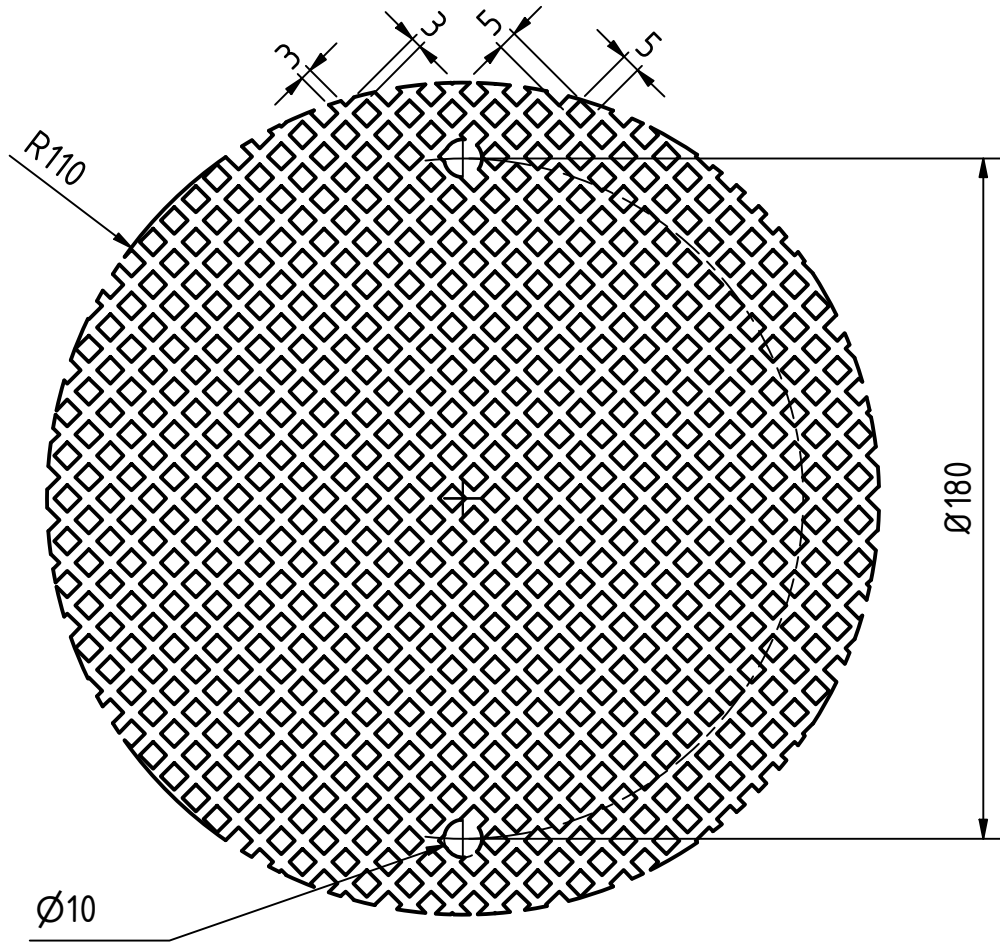
Project	KUKATE34©		
Titel	4.1.1-2 Floor grid flat		
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1



# 4.1.1-3 Floor grid round

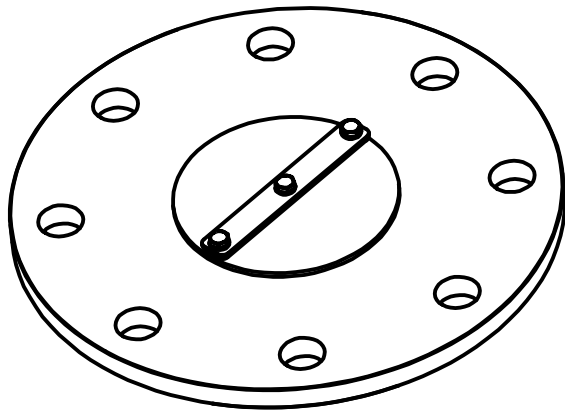
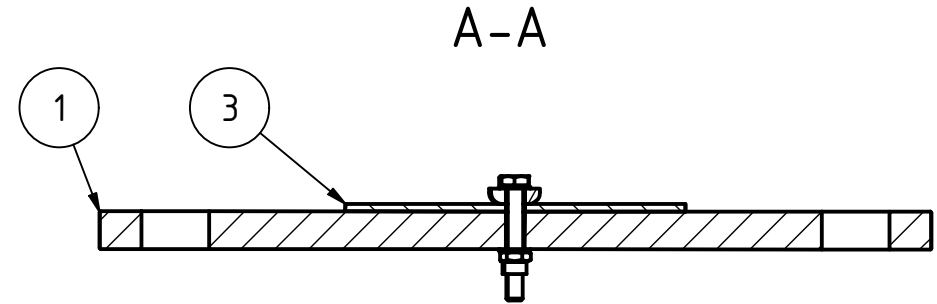
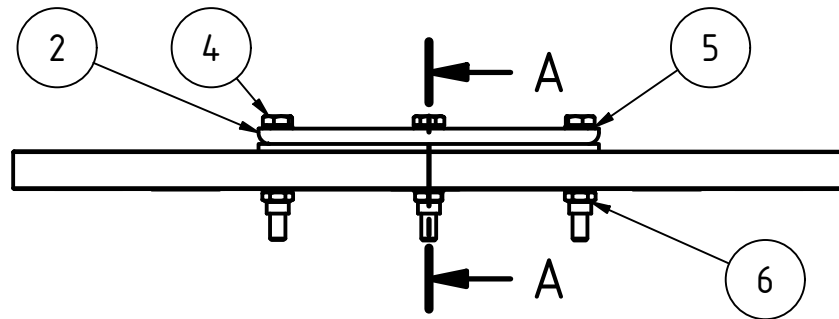
Material: EN AW 5754

Projekt		KUKATE34©	
Titel 4.1.1-3 Floor grid round			
Änd.	Ausgabedatum	Spr.	Blatt
	21.07.2020	DE	1/1



## 4.1.2 Foot valve

Project		KUKATE34©	
Titel		4.1.2 Foot valve	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

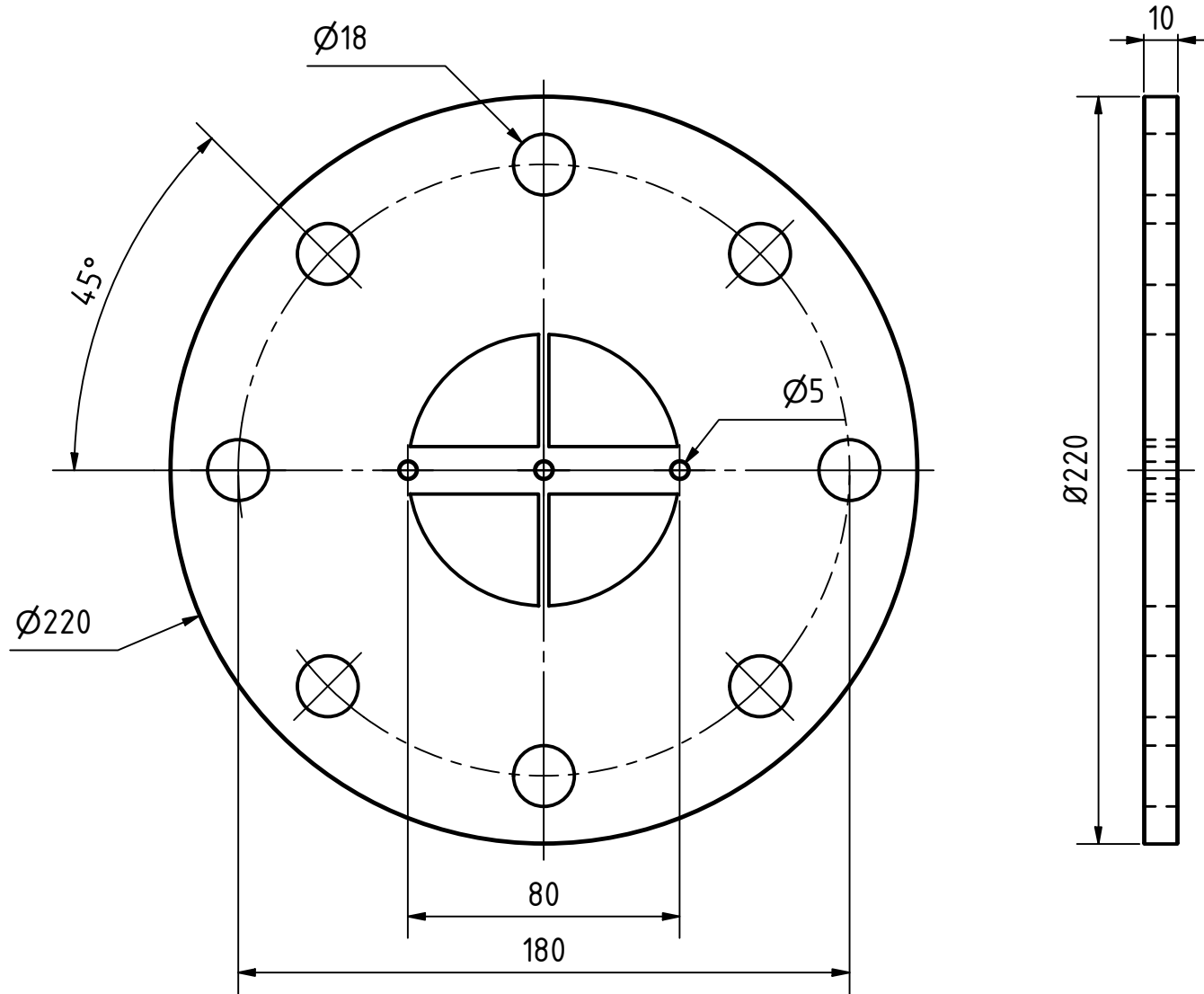


PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.1.2-	1	Piston Crown	DIN EN 573-1 - 220x220x10	1
4.1.2-	2	Sheet	DIN EN 573-1 - 95x14x4	1
4.1.2-	3	Rubber valve	80x80x2	1
4.1.2-	4	Hexagon head screw	DIN EN ISO 4017 - M5x35-A2-8.8	3
4.1.2-	5	Washer	DIN EN ISO 7092 - 5-140 HV-A2	6
4.1.2-	6	Hex nut with clamping part	DIN EN ISO 7040 - M5-A2-8.8	3

# 4.1.2-1 Piston crown

Project		KUKATE34©	
Titel		4.1.2-1 Piston crown	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/2

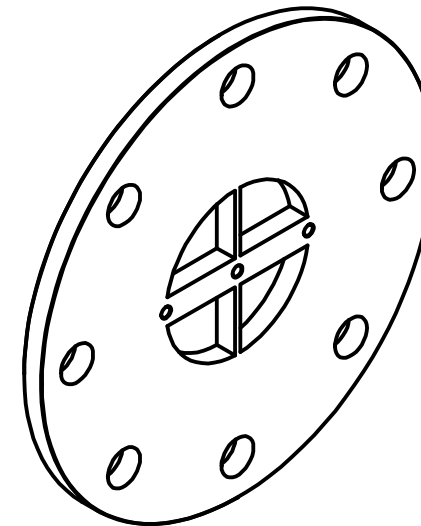
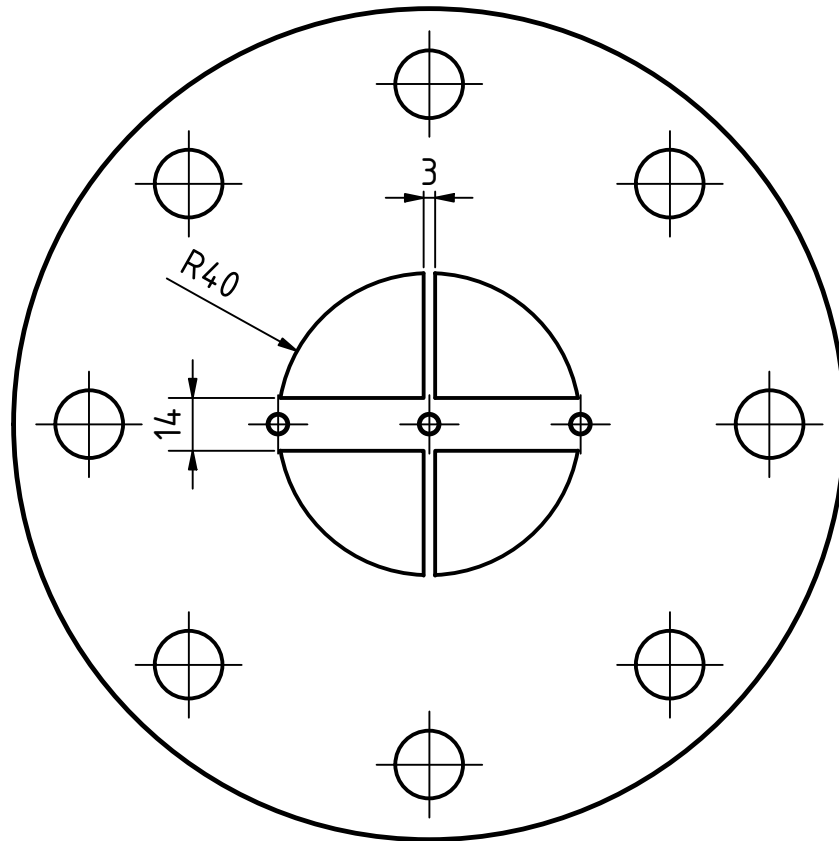
Material: EN AW 5754



# 4.1.2-1 Piston crown

Project	KUKATE34©		
Titel	4.1.2-1 Piston crown		
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	2/2

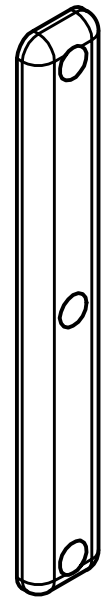
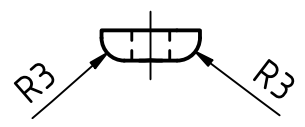
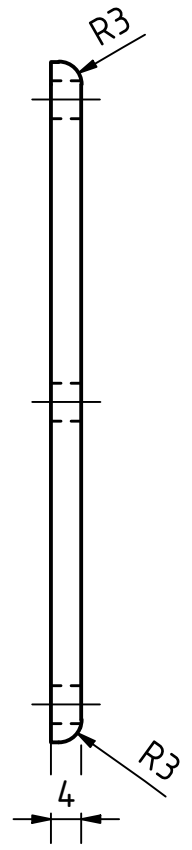
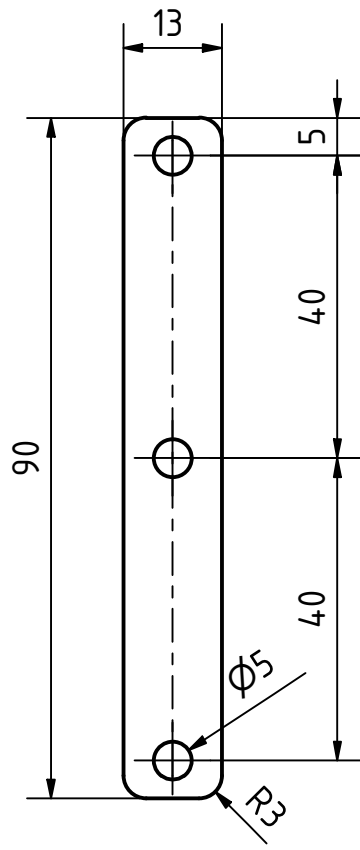
Material: EN AW 5754



4.1.2-2 Sheet 90x14

Project		KUKATE34©	
Titel		4.1.2-2 Sheet 90x14	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

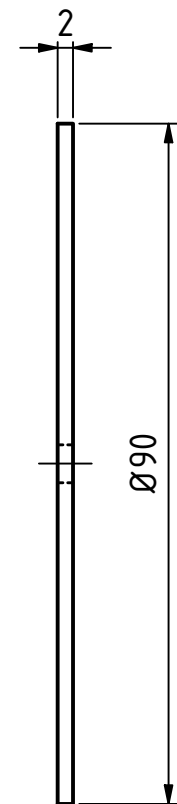
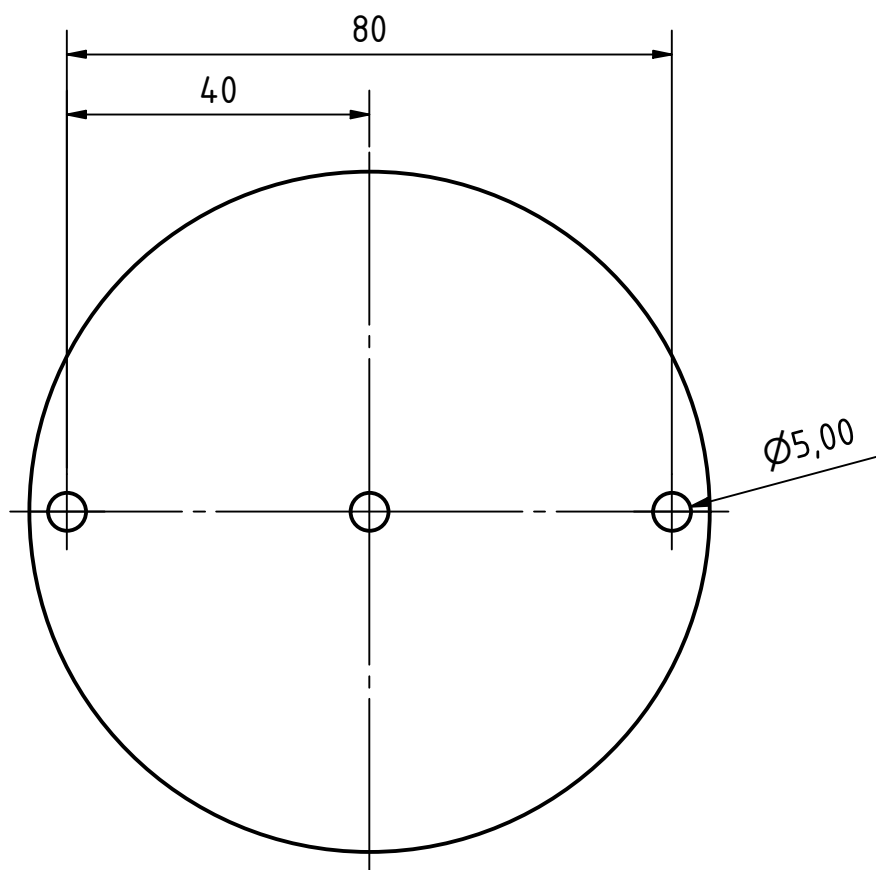
Material: EN AW 5754



# 4.1.2-3 Rubber valve

Project	KUKATE34©		
Titel	4.1.2-3 Rubber valve		
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

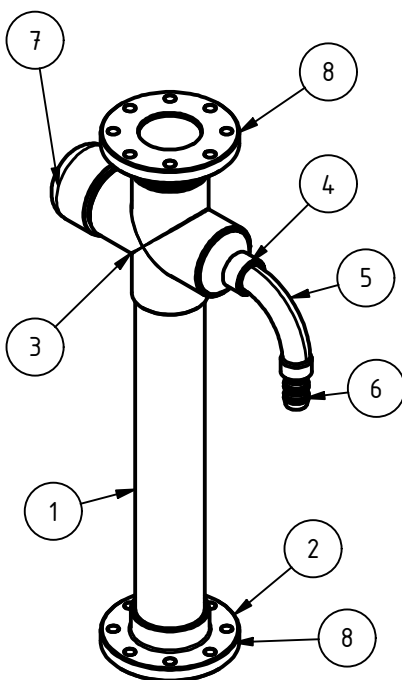
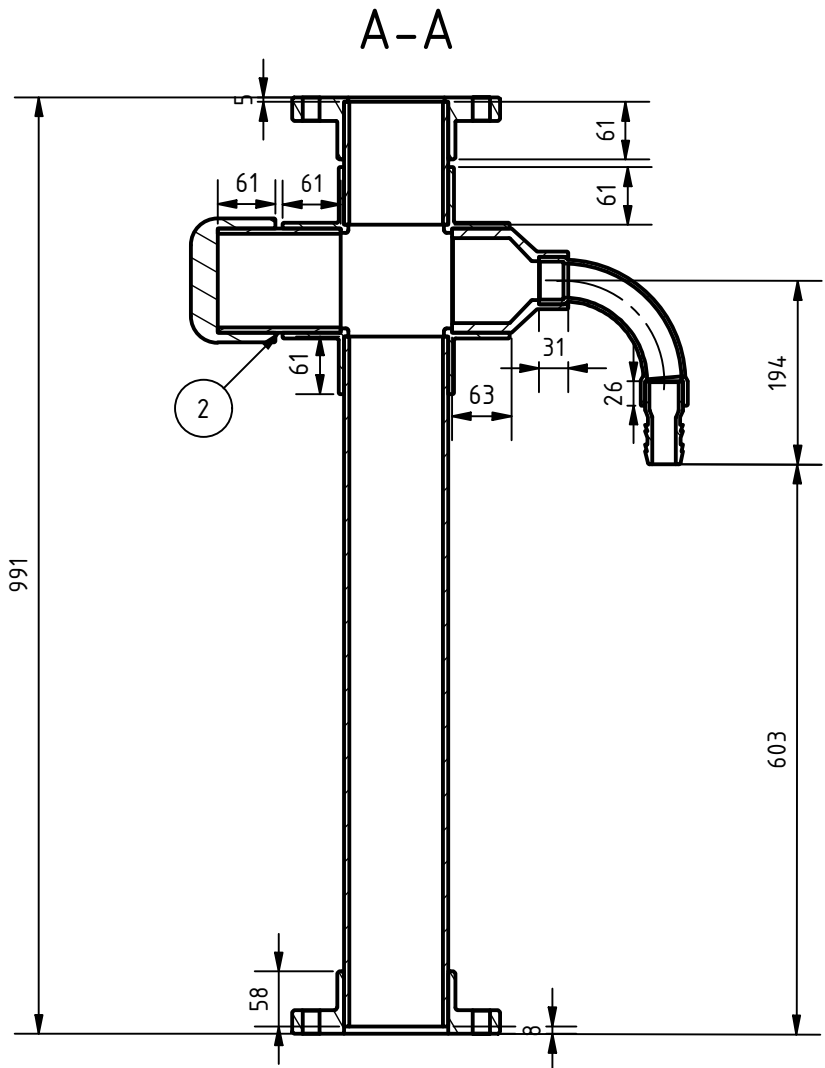
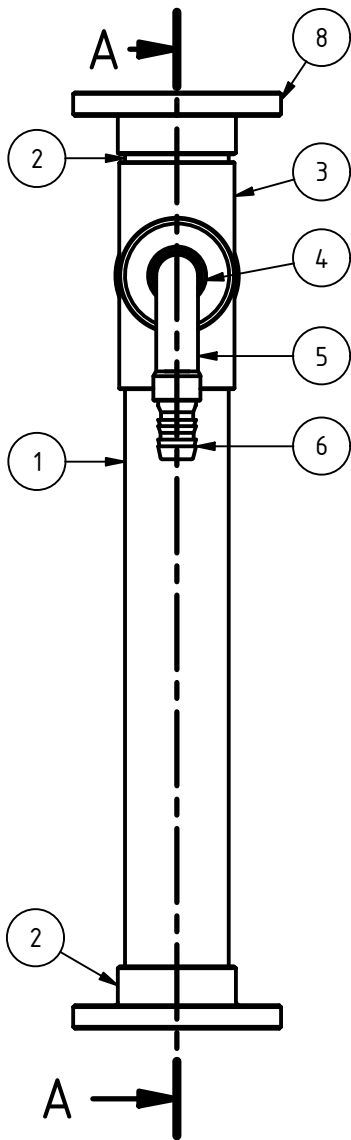
Material: rubber





4.1.3 Outlet

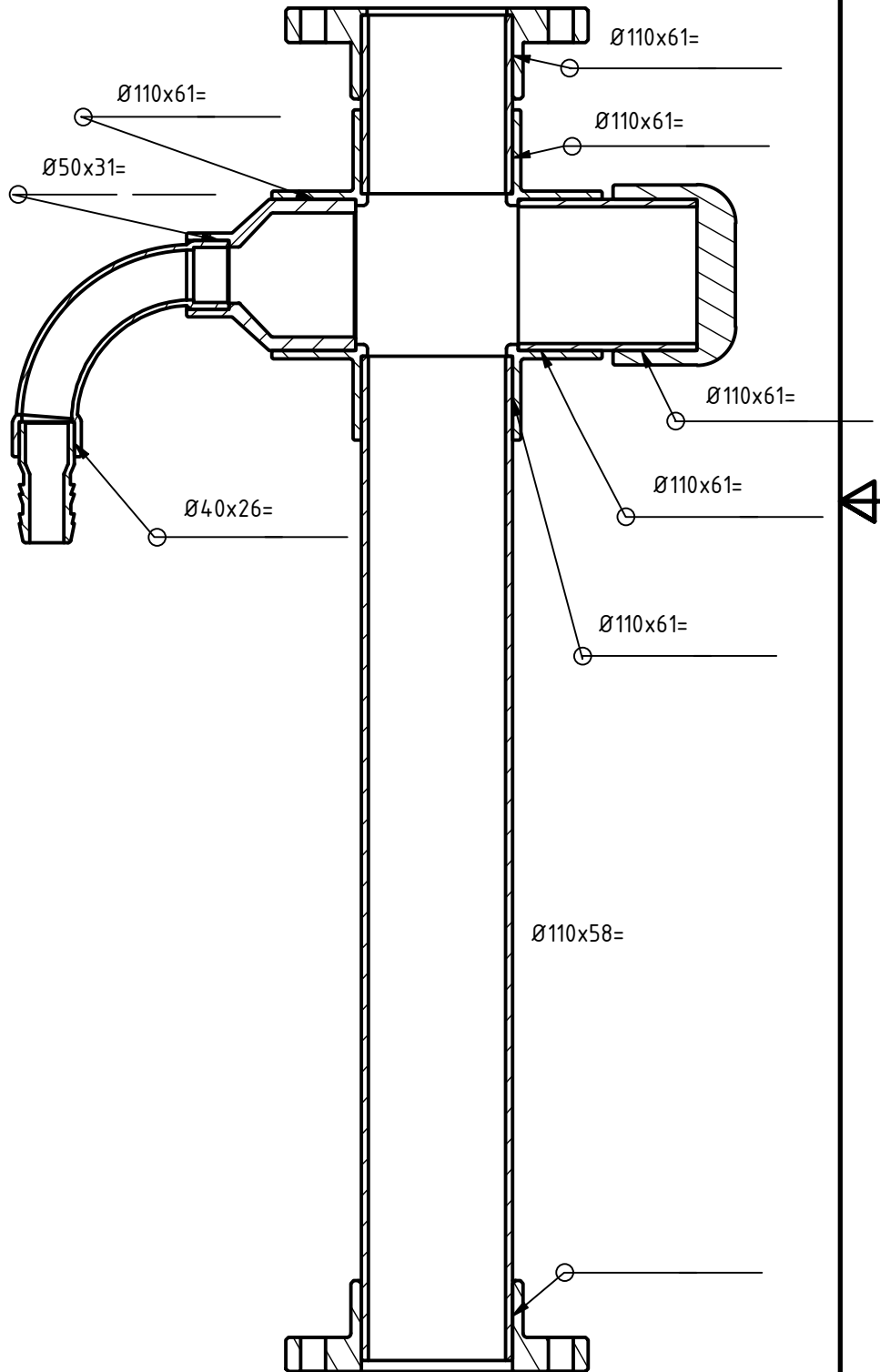
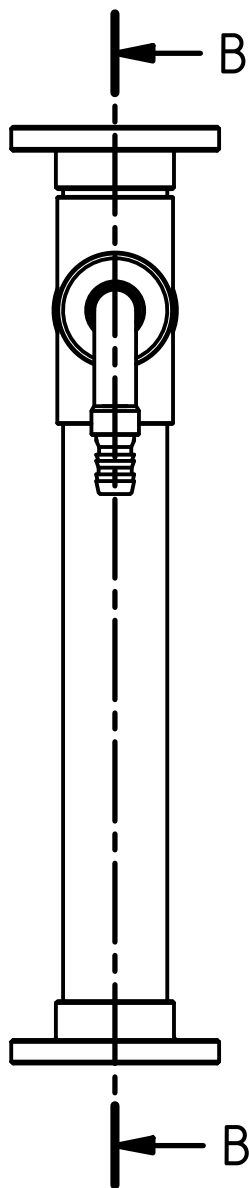
Project		KUKATE34©	
Titel		4.1.3 Outlet	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/2



PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.1.3-	1	Pressure pipe	DIN 8062 DN 100 - 730	1
4.1.3-	2	Pressure pipe	DIN 8062 DN 100 - 130	2
4.1.3-	3	Crosspiece	DIN 8062 DN 100	1
4.1.3-	4	Narrowing	DIN 8062 DN 40 - 110x90x50	1
4.1.3-	5	Round arch	DIN 8062 DN 40 - 90°	1
4.1.3-	6	Hose nozzle	DIN 8062 DN 40 - 50x50	1
4.1.3-	7	Cover	DIN 8062 DN 100	1
4.1.3-	8	Fixed Flange	DIN 8062 DN 100	1

Project		KUKATE34©	
Titel		4.1.3 Outlet	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	2/2

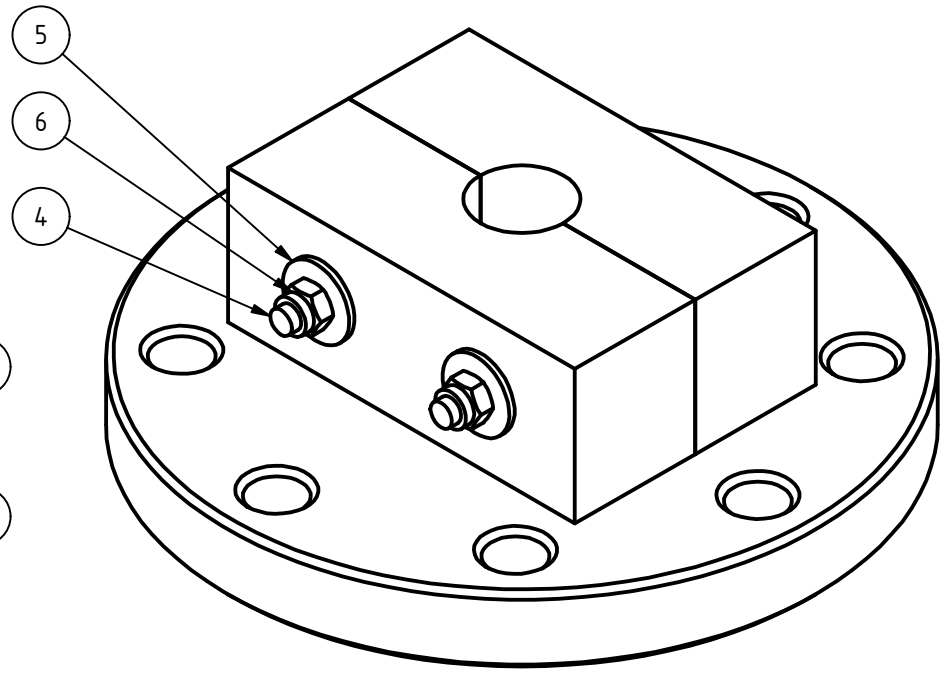
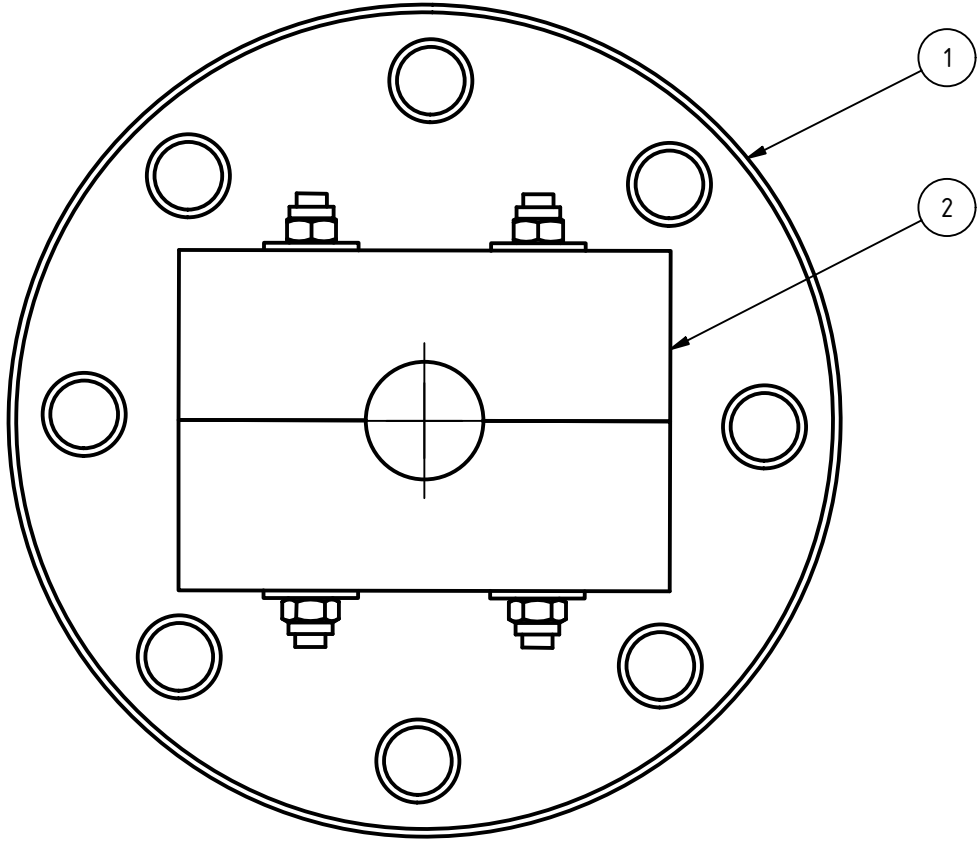
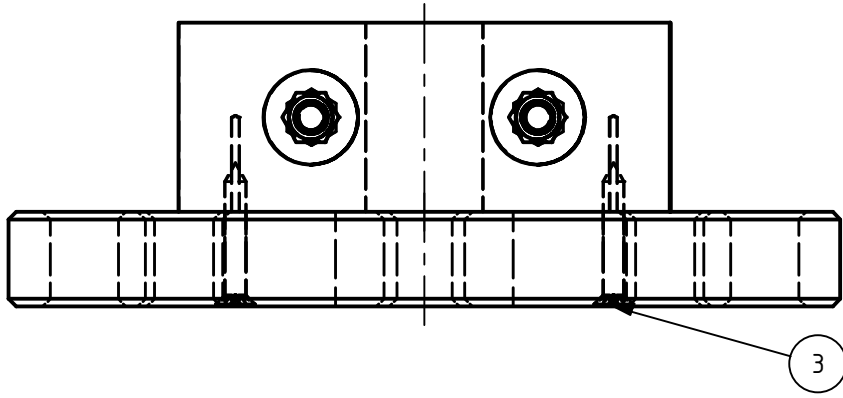
B-B



Note:  
Use PVC-U adhesive

4.1.4 Cover

Project		KUKATE34©	
Titel		4.1.4 Cover	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

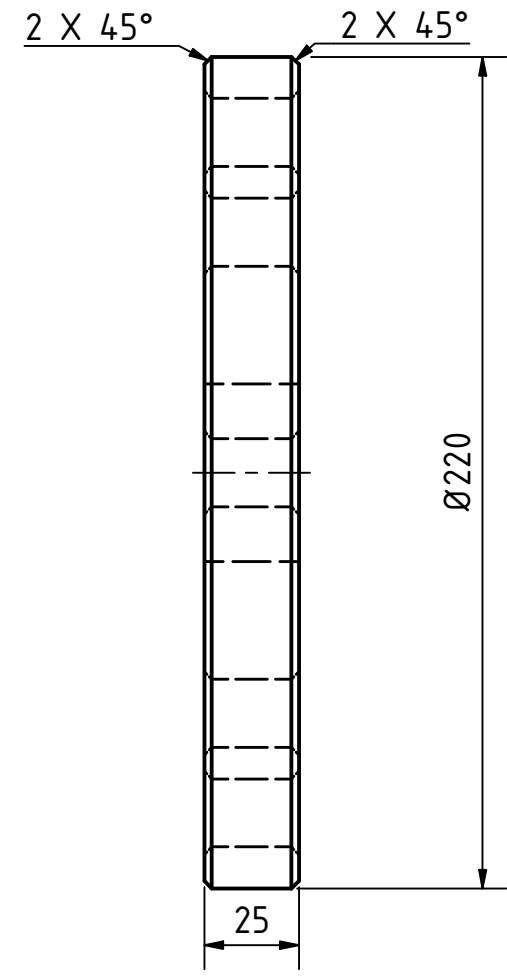
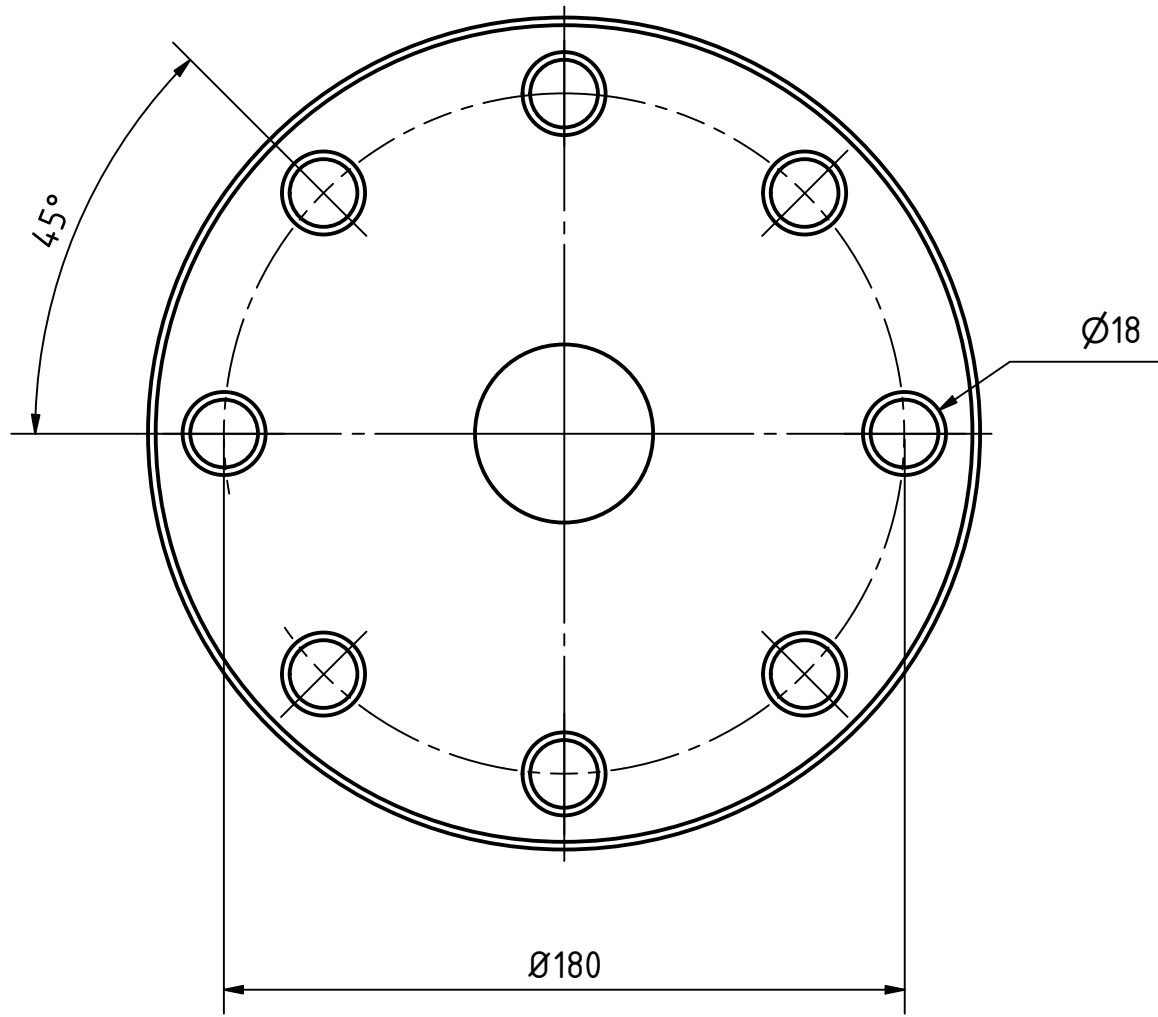


PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.1.4-	1	Blind flange	DIN 8062 DN100	1
4.1.4-	2	Hardwood		2
4.1.4-	3	Wood screw	ISO 7050 - ST5,5 x 38 - C - Z	4
4.1.4-	4	Threaded rod	DIN 976-A2 - M10x120mm	2
4.1.4-	5	Washer	DIN 9021-A2 - M8x25	4
4.1.4-	6	Hex nut with Torque part	DIN EN ISO 7040 - M8-A2-8.8	12

4.1.4-1 PVC blind flange

Project		KUKATE34©	
Titel		4.1.4-1 PVC blind flange	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

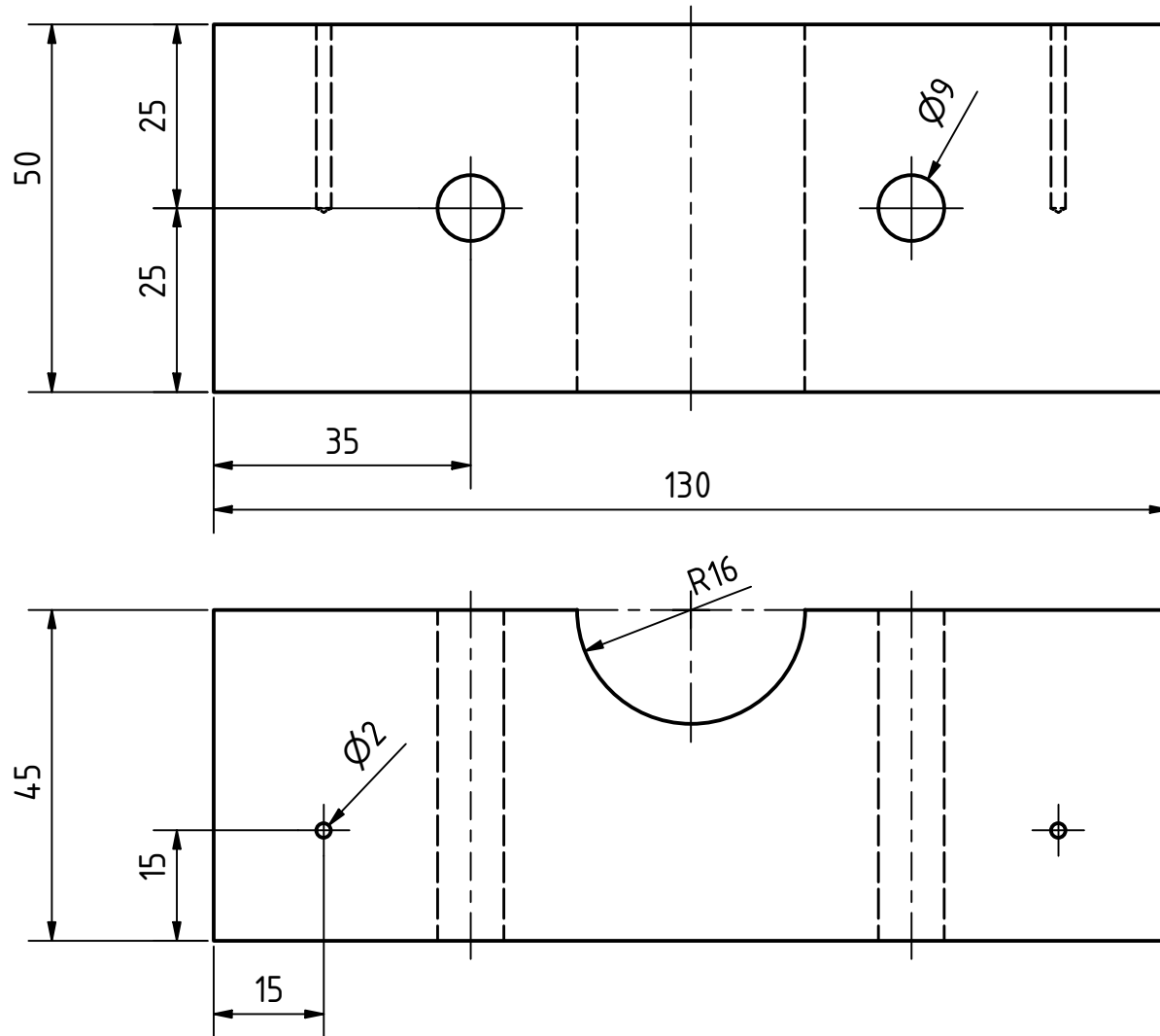
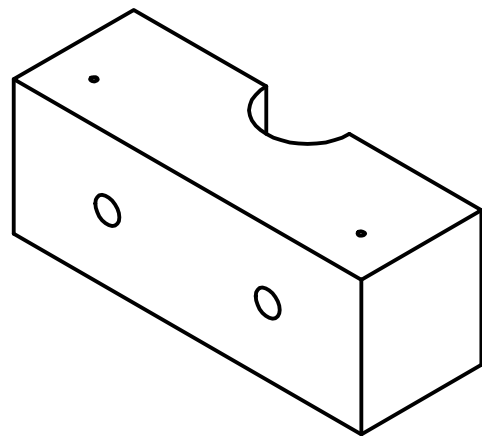
Material: PVC-U



# 4.1.4-2 Hardwood

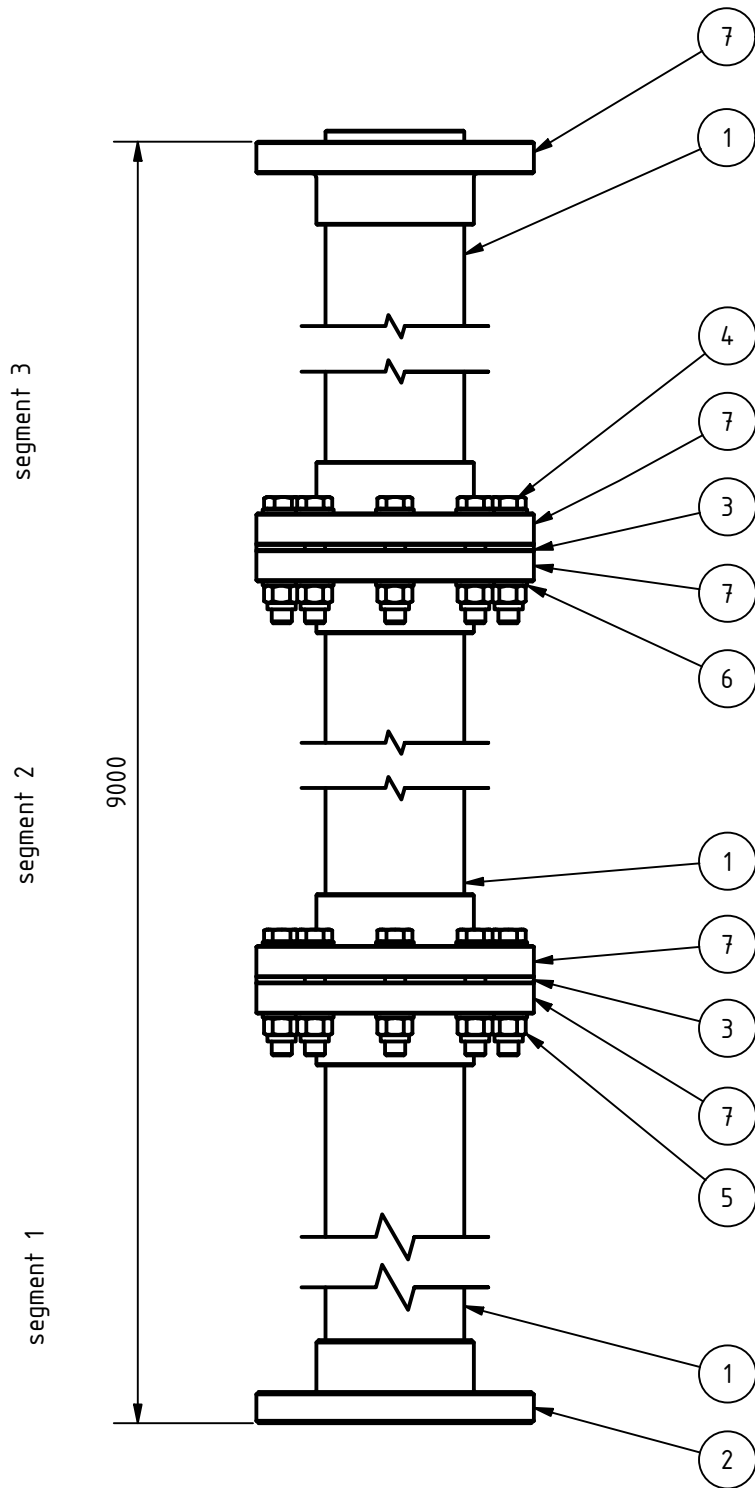
Material: Hardwood

Project		KUKATE34©	
Titel		4.1.4-2 Hardwood	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1



# 4.1.5 Pipe system

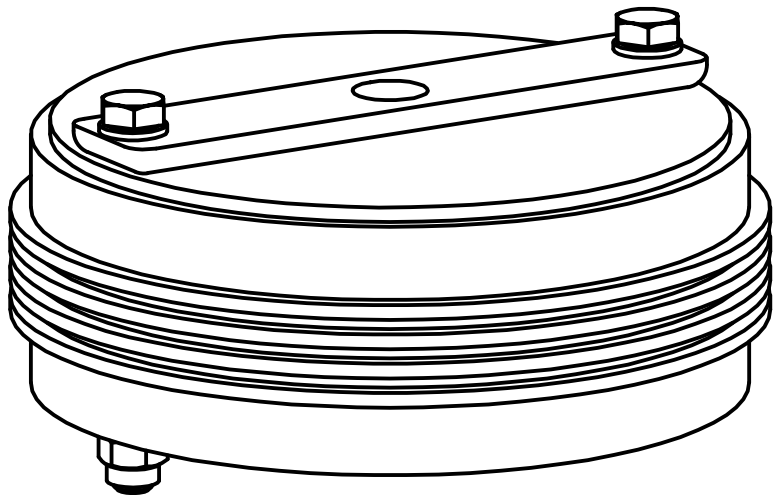
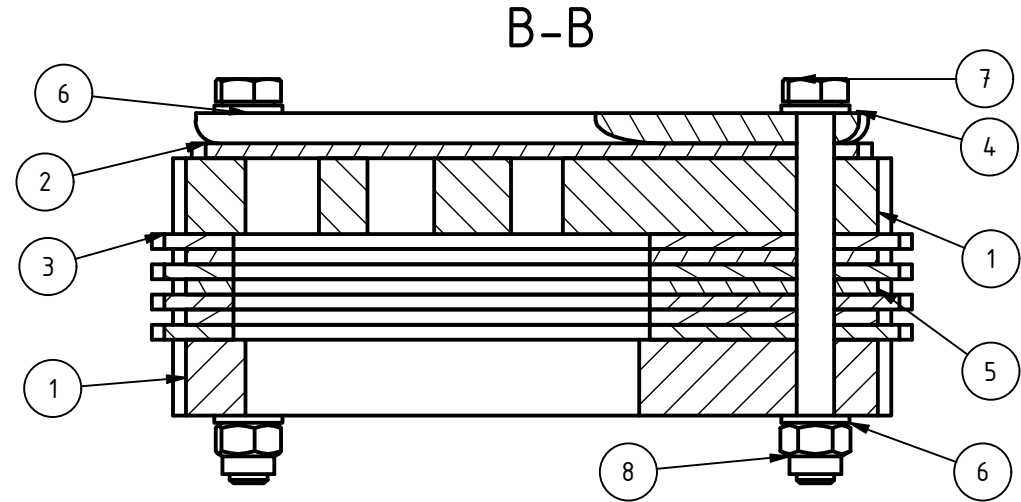
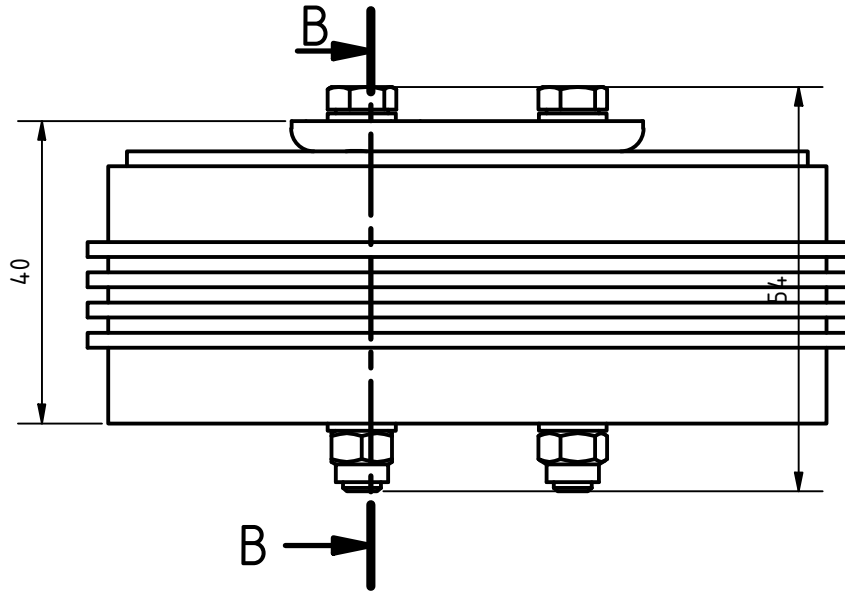
Project		KUKATE34©	
Titel		4.1.5 Pipe system	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1



PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.1.5-	1	Pressure pipe	DIN 8062 DN 100 - 3000	3
4.1.5-	2	fixed flange	DIN 8062 DN 100	6
4.1.5-	3	flange seal	DIN 8062 DN100 - 110x4	3
4.1.5-	4	Hexagon head screw	DIN EN ISO 4017 - M16x90-8.8	32
4.1.5-	5	Hex nut with torque part	DIN EN ISO 7040 - M16-8.8	32
4.1.5-	6	Washer	DIN EN ISO 7091 -16	64

# 4.2.1 Disc piston

Project		KUKATE34©	
Titel		4.2.1 Disc piston	
Mod.	Release Date	Spr.	Page
	12.06.2020	ENG	1/1

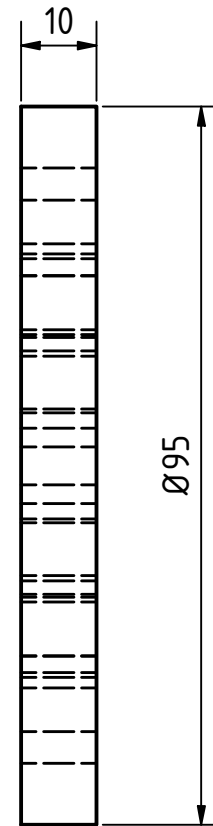
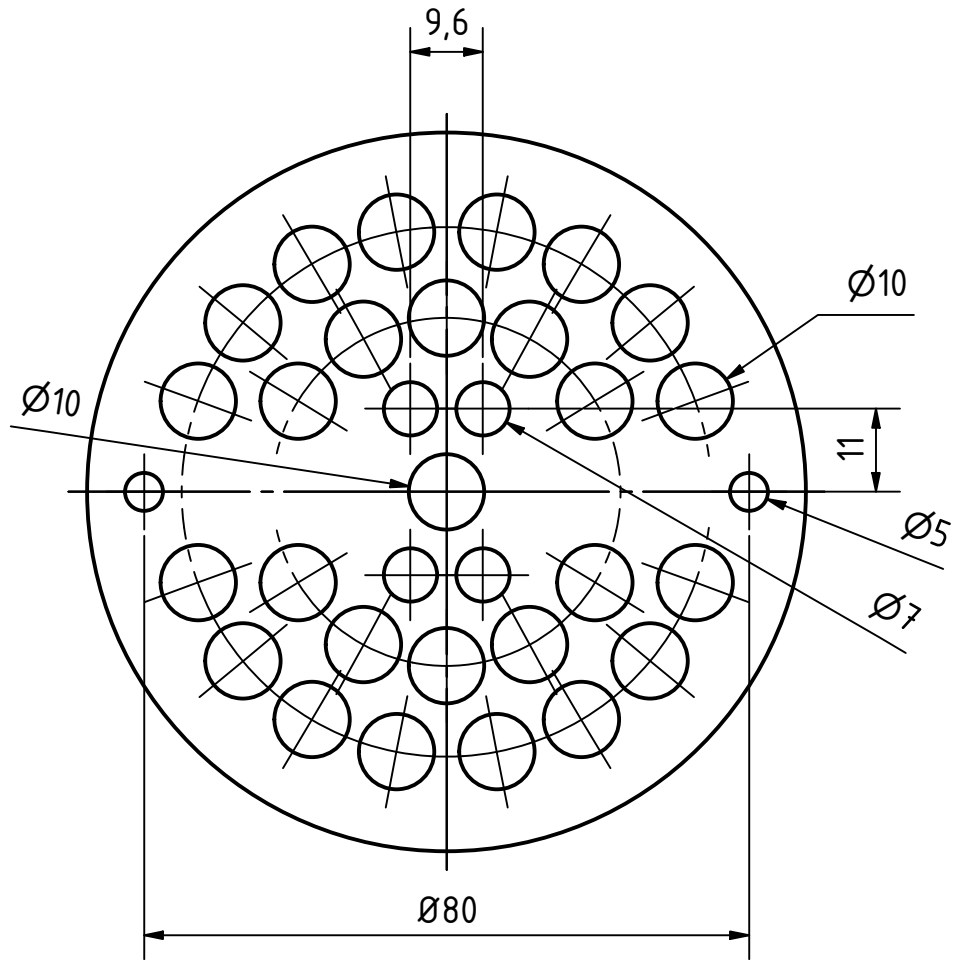


PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.2.1-	1	Plate	DIN EN 573-1 - 100x100x10	2
4.2.1-	2	Plate	90x90x2	1
4.2.1-	3	Seal	102x102x2	4
4.2.1-	4	Sheet	DIN EN 573-1 - 90x13x4	1
4.2.1-	5	Sheet	DIN EN 573-1 - 100x100x2	3
4.2.1-	6	Washer	DIN EN ISO 7092 - 5-A2	4
4.2.1-	7	Hexagon head screw	DIN EN ISO 4017 - M5x50-A2-8.8	2
4.2.1-	8	Hex nut with torque part	DIN EN ISO 7040 - M5-A2-8.8	2

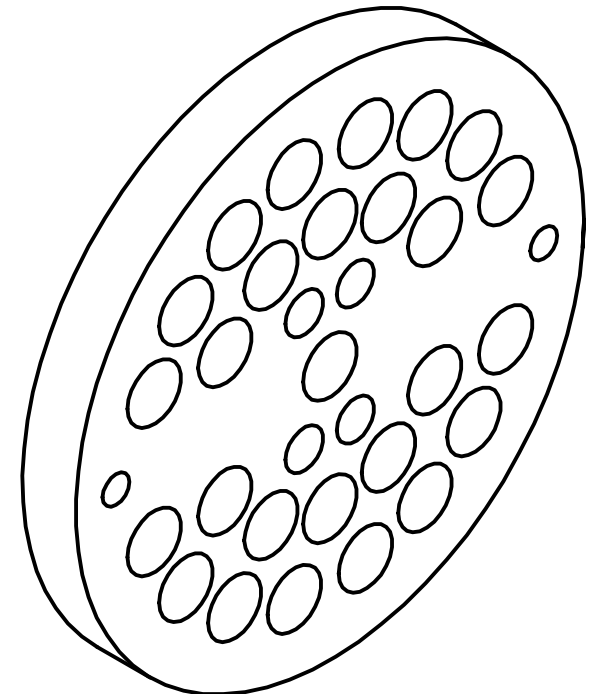
4.2.1-1.1 Plate 100x100x10

Project	KUKATE34©		
Titel	4.2.1-1.1 Plate 100x100x10		
Mod.	Release Date	Spr.	Page
	12.06.2020	ENG	1/2

Material: EN AW 5754



Note:  
Dill with 2.1.1

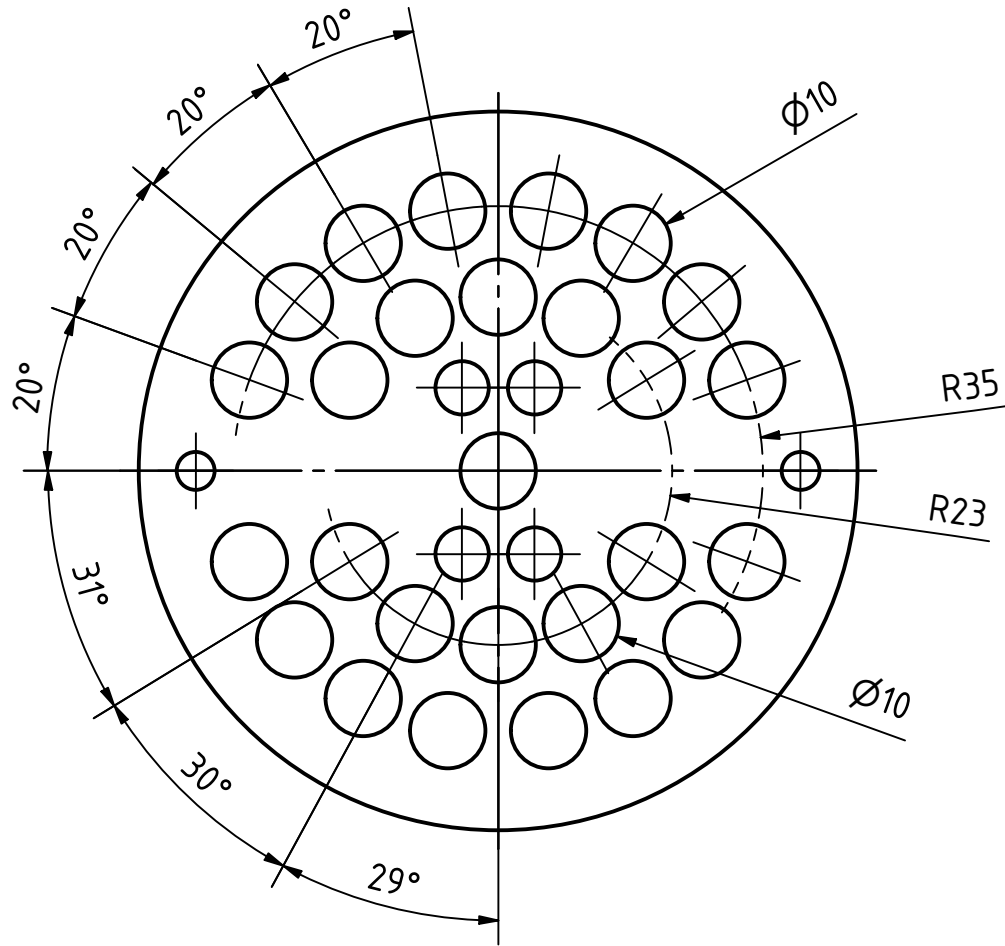




4.2.1-1.1 Plate 100x100x10

Project	KUKATE34©		
Titel	4.2.1-1.1 Plate 100x100x10		
Mod.	Release Date	Spr.	Page
	12.06.2020	ENG	2/2

Material: EN AW 5754



4.2.1-1.2 Plate 100x100x10

Material: EN AW 5754

Project

KUKATE34©

Titel

4.2.1-1.2 Plate 100x100x10

Mod.

Release Date

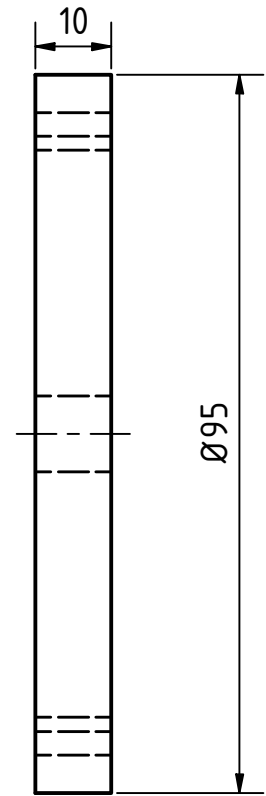
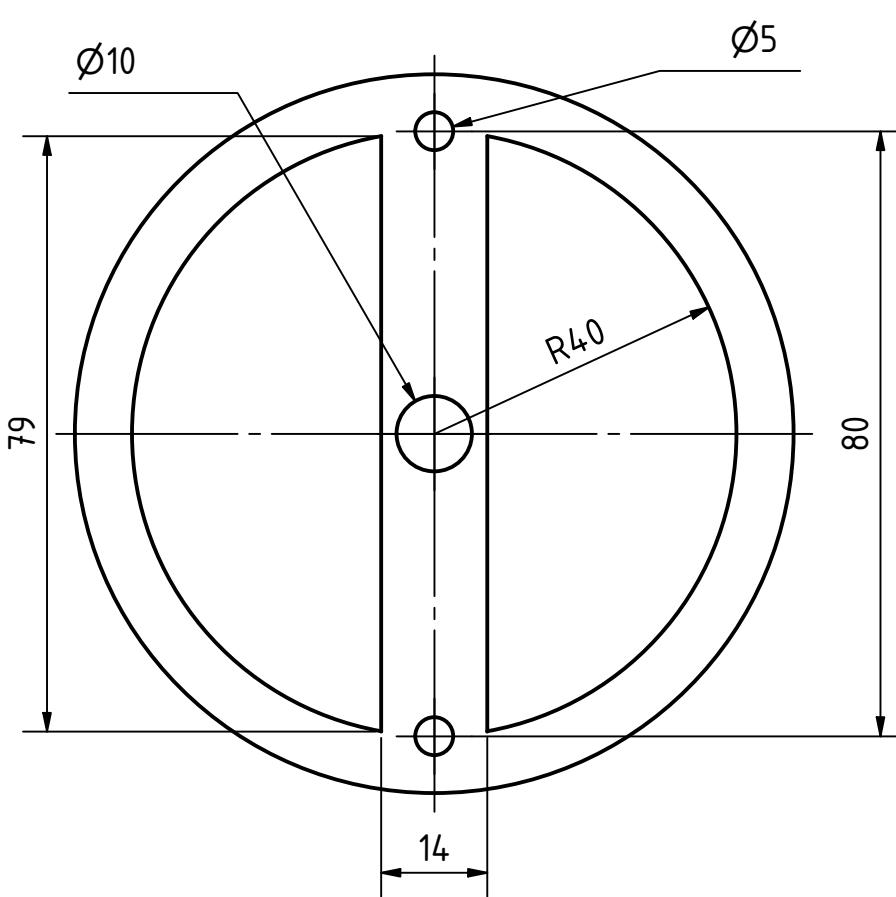
12.06.2020

Spr.

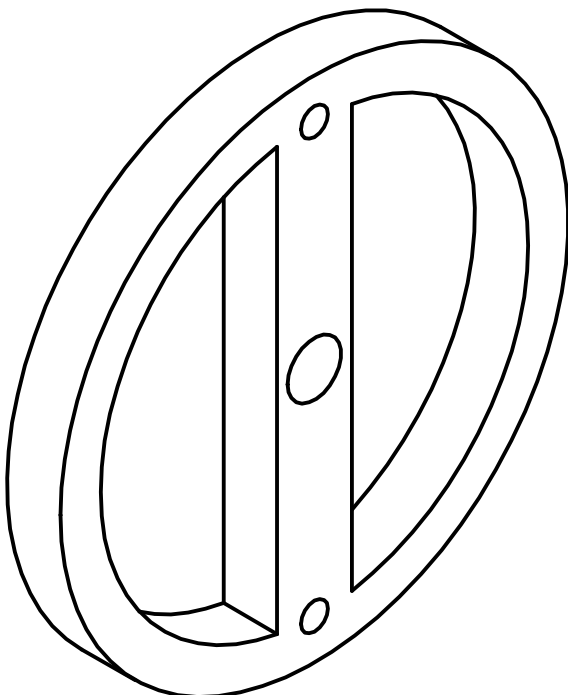
ENG

Page

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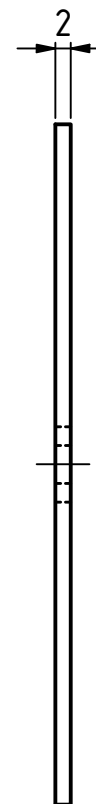
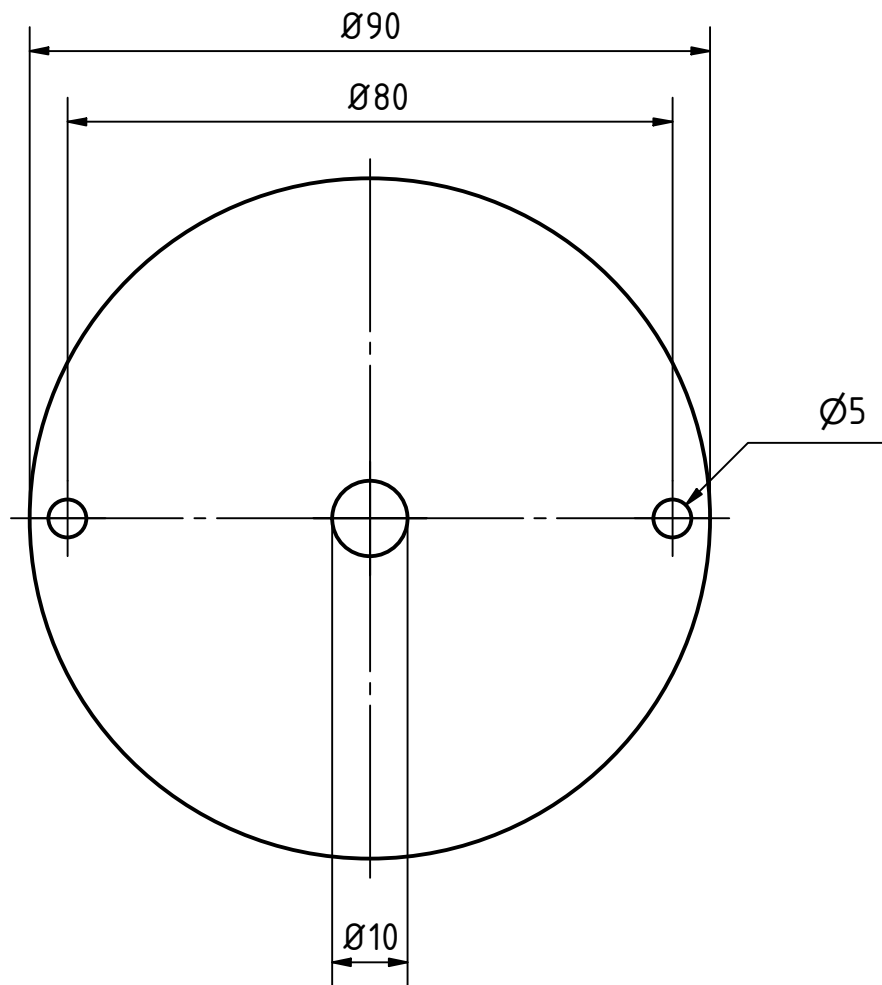
Note:  
Drill with 2.1.2



4.2.1-2 Plate 90x90x2

Project	KUKATE34©		
Titel	4.2.1-2 Rubber valve		
Mod.	Release Date	Spr.	Page
	12.06.2020	ENG	1/1

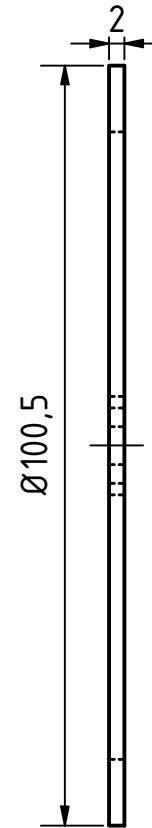
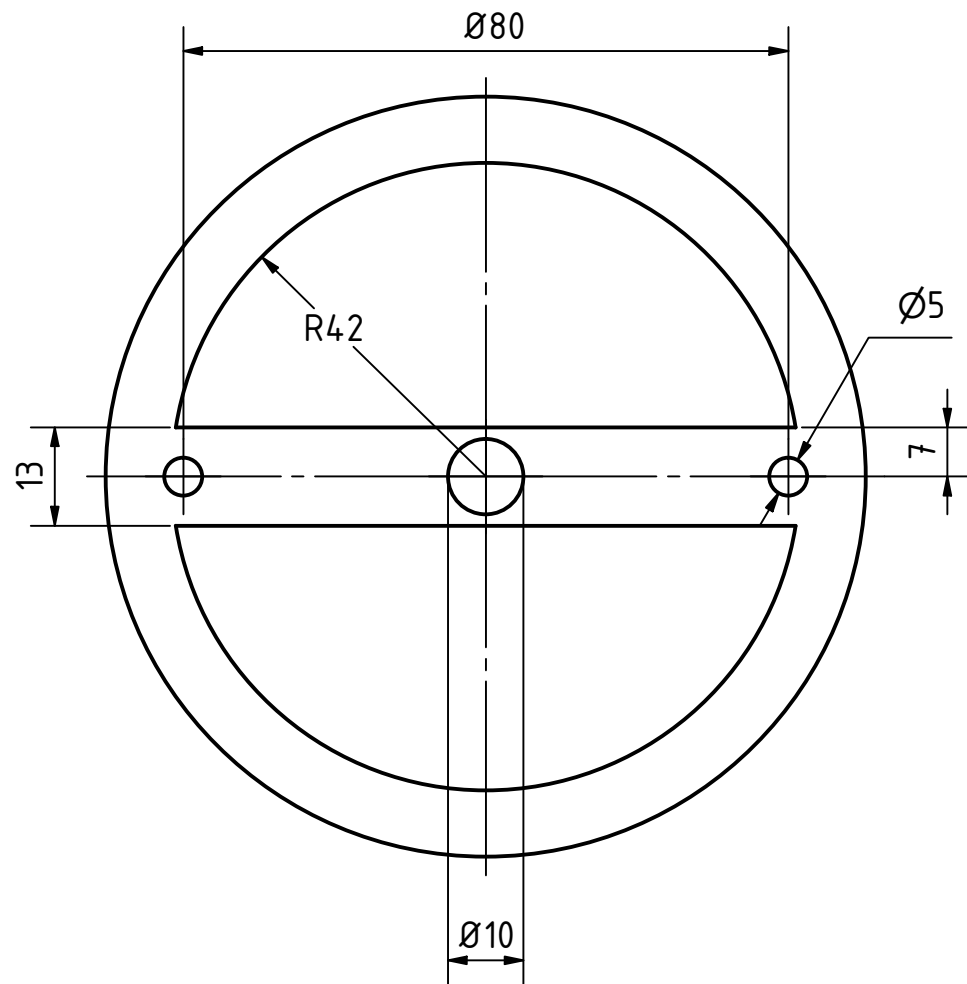
Material: rubber



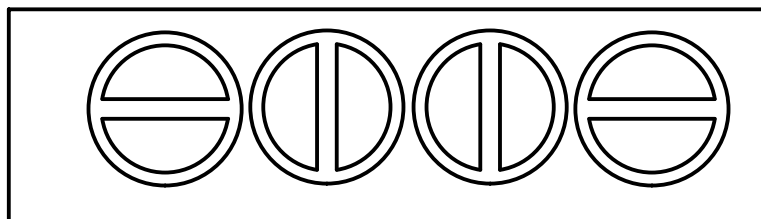
4.2.1-3 Seal 102x102x2

Project		KUKATE34©	
Titel		4.2.1-3 Seal	
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	1/1

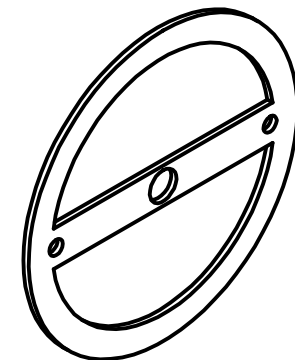
Material: Leather (cowhide)



cut view



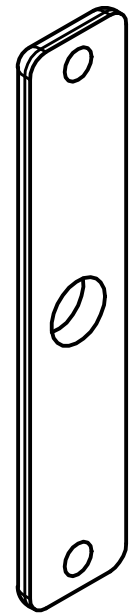
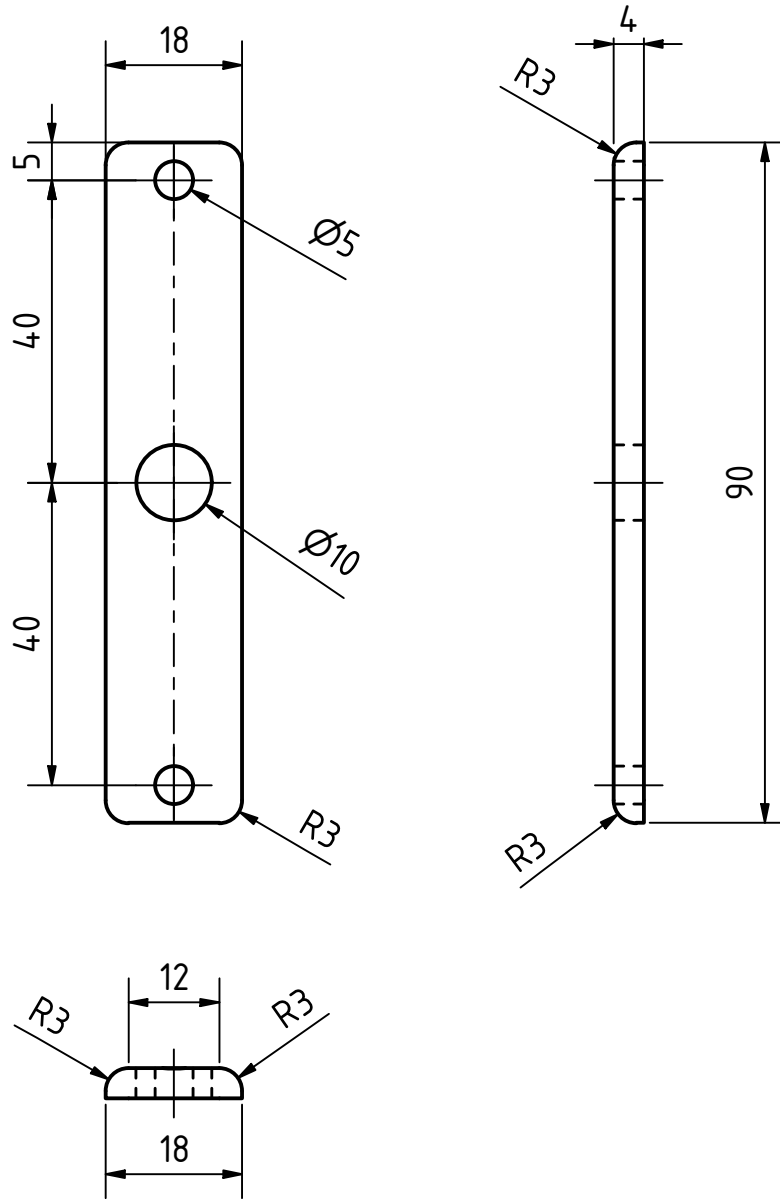
Note:  
Cut leather pieces from one piece an at 90° interval



4.2.1-4 Sheet 90x18x4

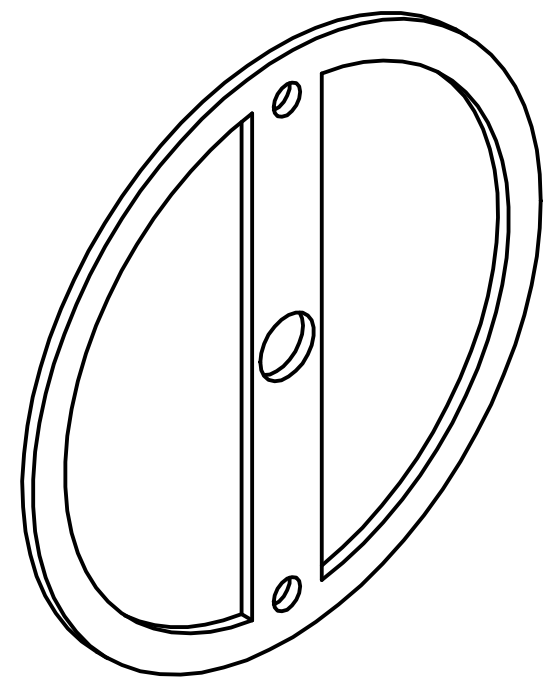
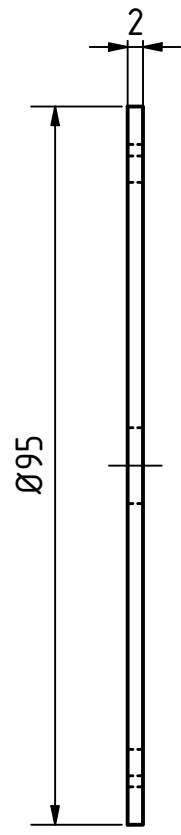
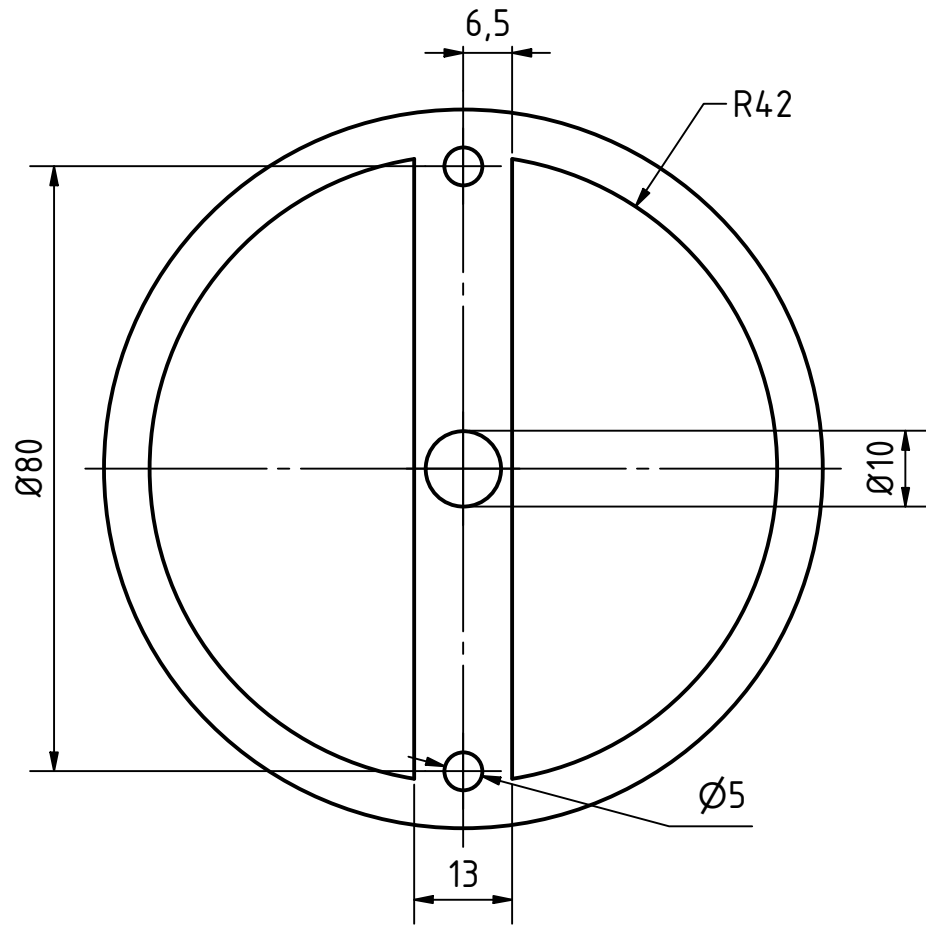
Project	KUKATE34©		
Titel	4.2.1-4 Sheet 90x18x4		
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	1/1

Material: EN AW 5754



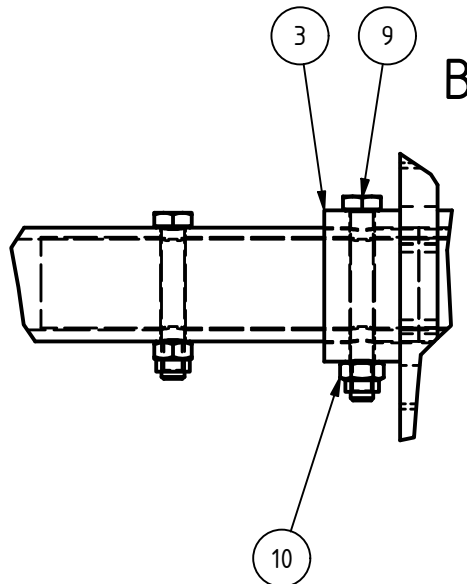
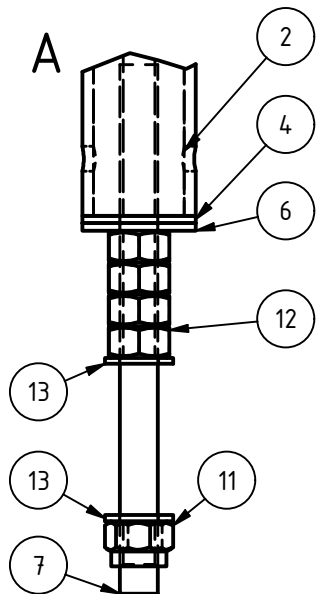
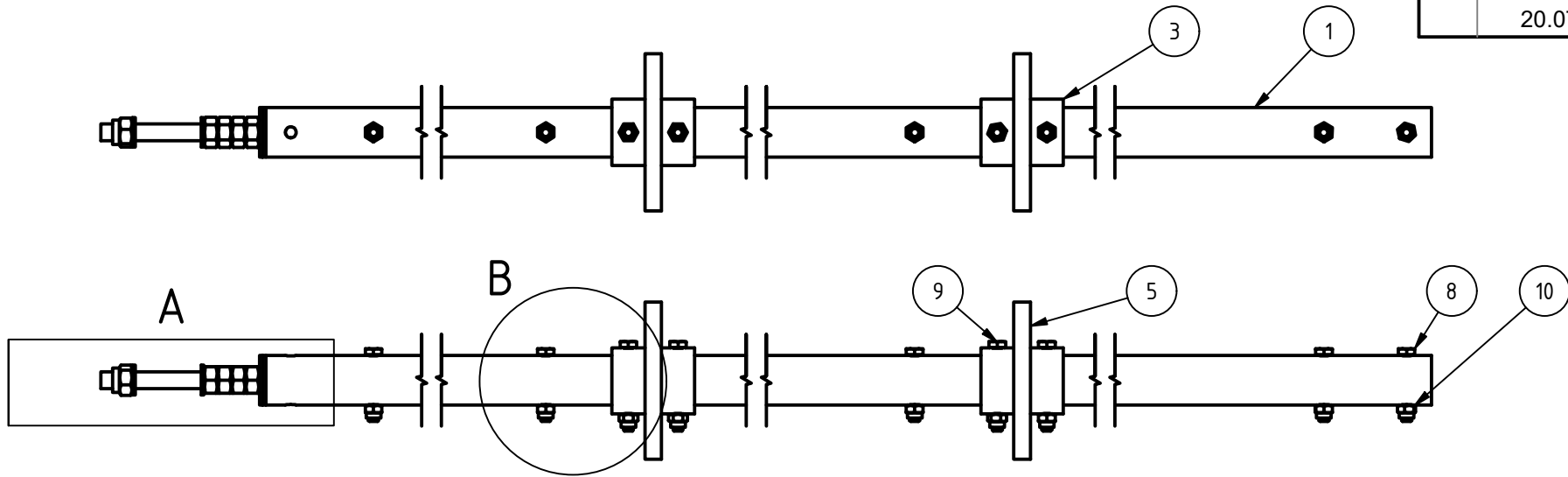
Project	KUKATE34©		
Titel	4.2.1-5 Sheet 100x100x2		
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	1/1

Material: EN AW 5754



# 4.3 Connecting rod (pump)

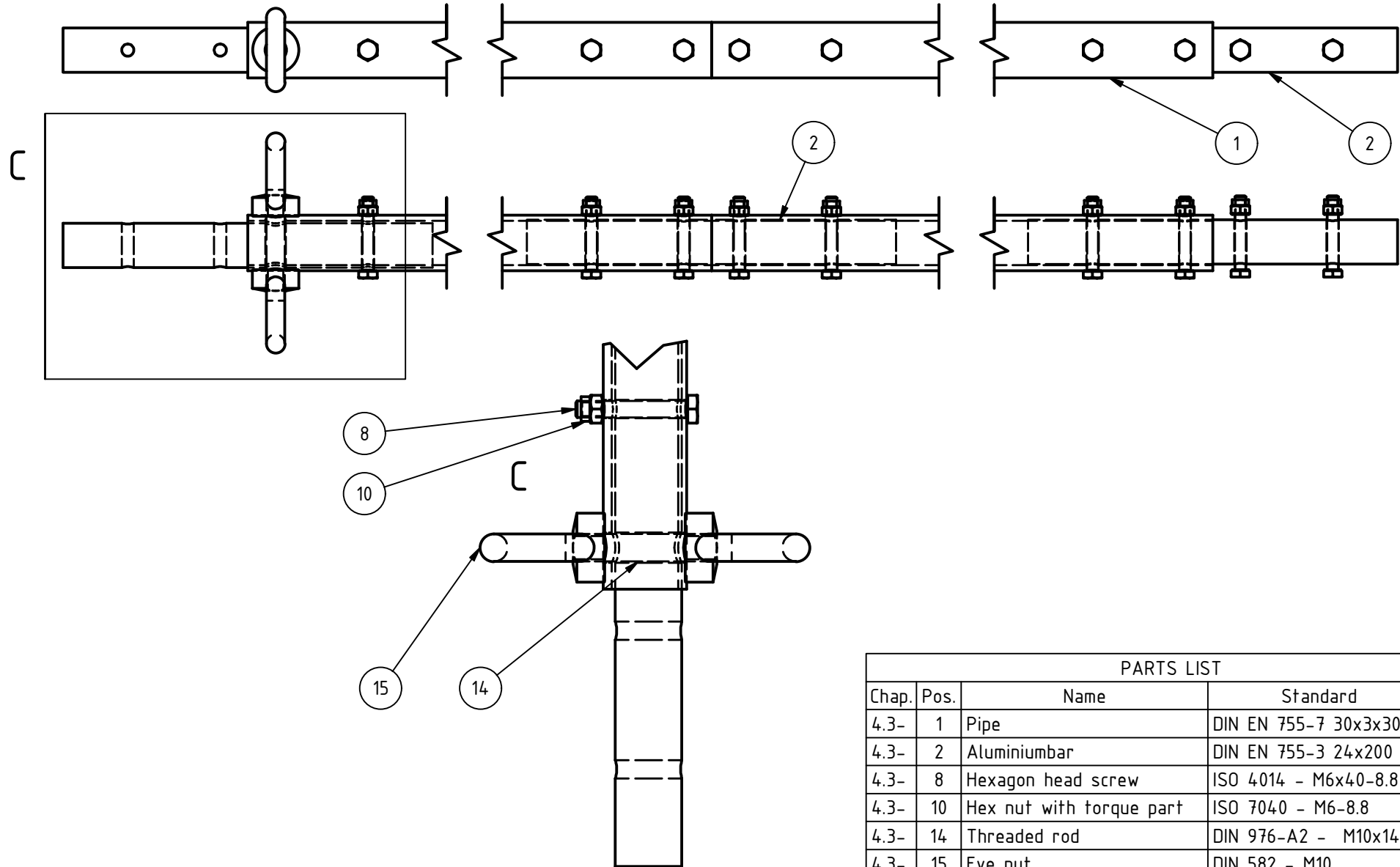
Project		KUKATE34©	
Titel		4.3 Connecting rod	
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	1/2



PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.3-	1	Pipe	DIN EN 755-7 -30x3x3000	7
4.3-	2	Aluminiumbar	DIN EN 755-3 - 24x200	7
4.3-	3	Pipe	DIN EN 755-7	4
4.3-	4	Plate	35x35x2	1
4.3-	5	Plate	95x95x10	2
4.3-	6	Washer	DIN 9021-A2 - M10x30	1
4.3-	7	Threaded rod	DIN 976-A2 - M10x140	1
4.3-	8	Hexagon head screw	ISO 4014 - M6x40-8.8	21
4.3-	9	Hexagon head screw	ISO 4014 - M6x50-8.8	4
4.3-	10	hex nut with torque part	ISO 7040 - M6-8.8	25
4.3-	11	hex nut with torque part	ISO 7040 - M10-8.8	1
4.3-	12	hex nut	ISO 4032 - M10-8.8	4
4.3-	13	washer	ISO 7092 - 10	2

# 4.3 Connecting rod (mast)

Projekt		KUKATE34©	
Titel 4.3 Connecting rod			
Änd.	Ausgabedatum	Spr.	Blatt
	20.07.2020	DE	2/2



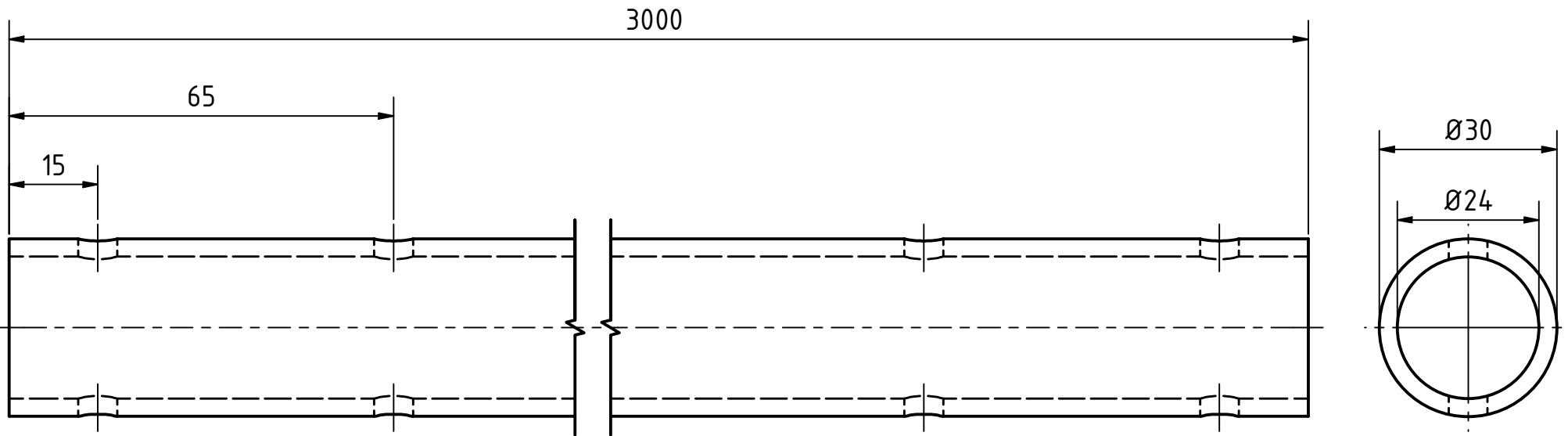
PARTS LIST				
Chap.	Pos.	Name	Standard	Qty
4.3-	1	Pipe	DIN EN 755-7 30x3x3000	7
4.3-	2	Aluminiumbar	DIN EN 755-3 24x200	7
4.3-	8	Hexagon head screw	ISO 4014 - M6x40-8.8	21
4.3-	10	Hex nut with torque part	ISO 7040 - M6-8.8	25
4.3-	14	Threaded rod	DIN 976-A2 - M10x140	1
4.3-	15	Eye nut	DIN 582 - M10	2



4.3-1 Pipe 30x3x3000mm

Projekt		KUKATE34©	
Titel 4.3-1 Pipe 30x3x3000mm			
Änd.	Ausgabedatum	Spr.	Blatt
	20.07.2020	DE	1/1

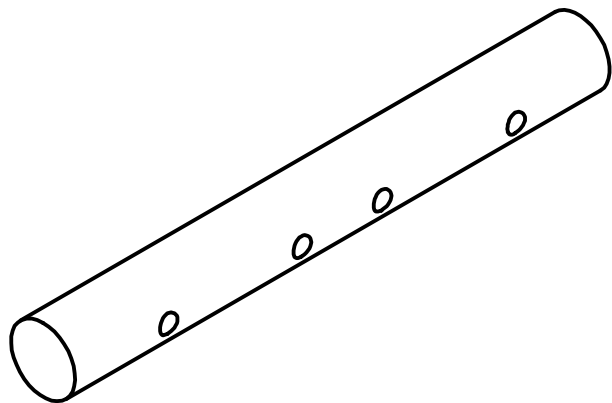
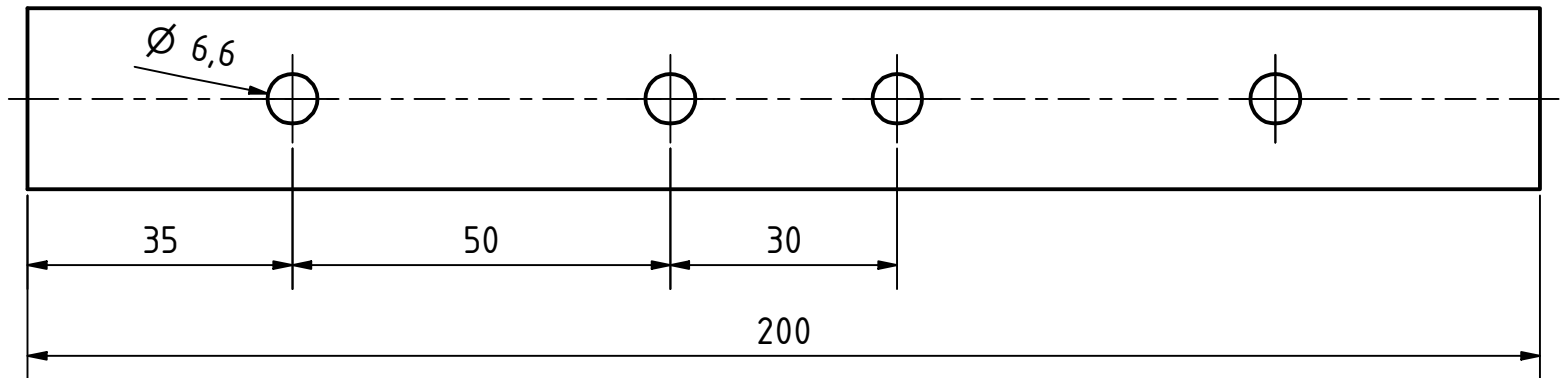
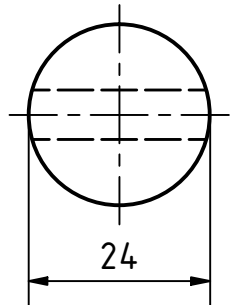
Material: EN AW 6060



4.3-2 Aluminiumbar 24x200

Project	KUKATE34©		
Titel	4.3-2 Aluminiumbar 24x200		
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	1/3

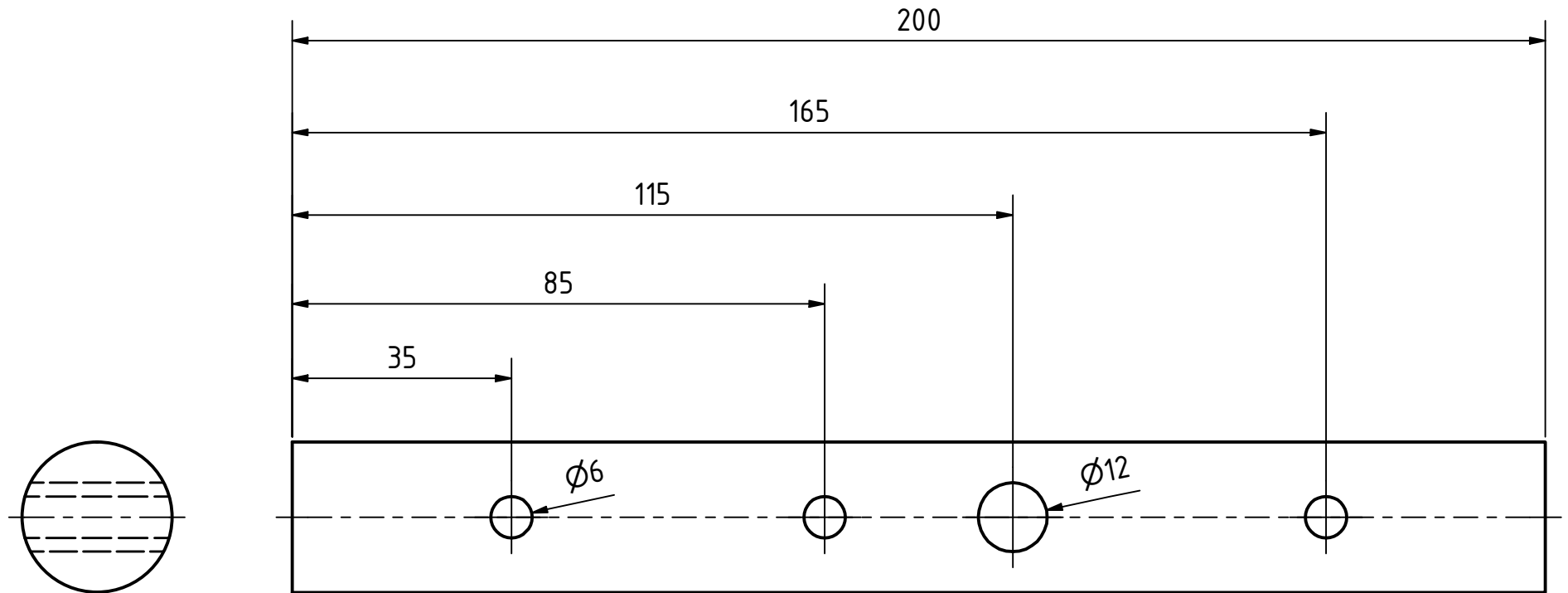
Material: aluminium



4.3-2 Aluminiumbar with eye nut 24x200

Project	KUKATE34©		
Titel	4.3-2 Aluminiumbar 24x200		
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	2/3

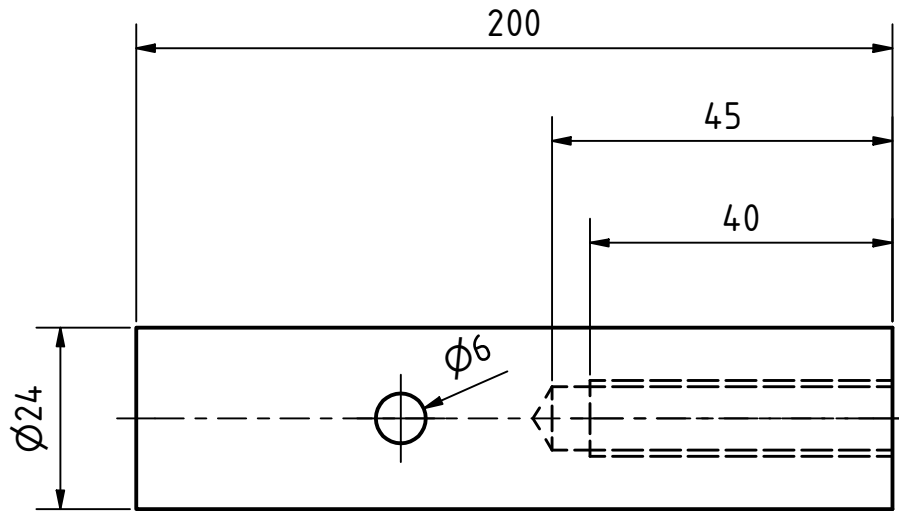
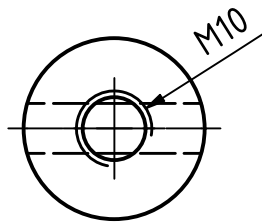
Material: aluminium



4.3-2 Aluminiumbar 24x200 (connection to disc piston)

Project	KUKATE34©		
Titel	4.3-2 Aluminiumbar 24x200		
Mod.	Release Date	Spr.	Page
	20.07.2020	ENG	3/3

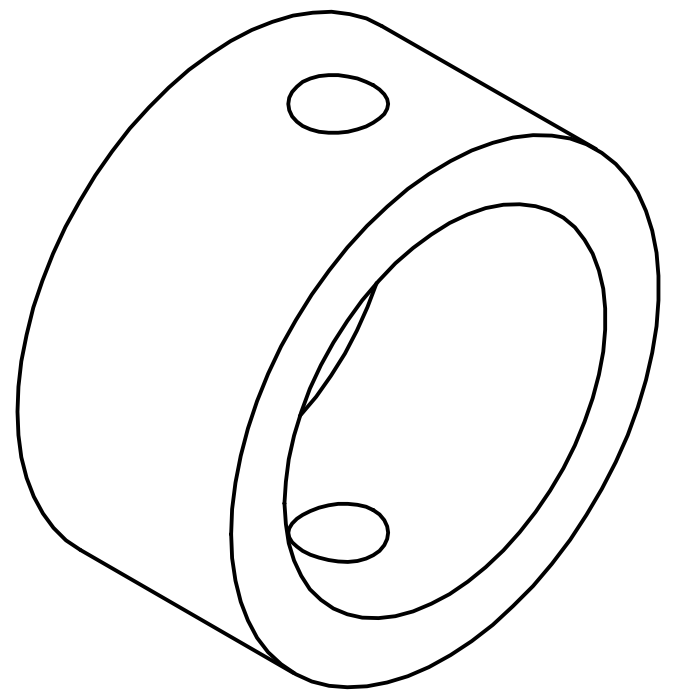
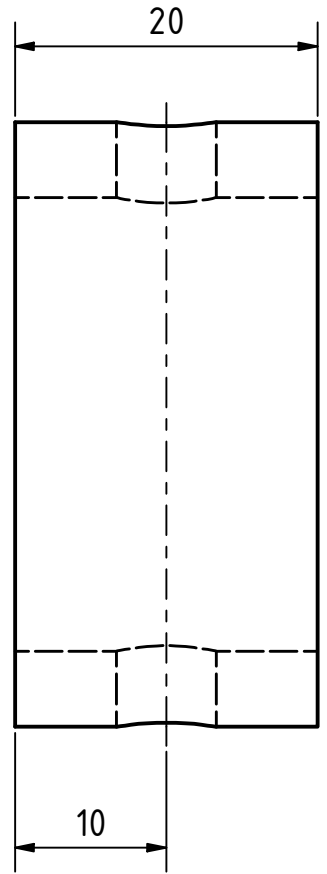
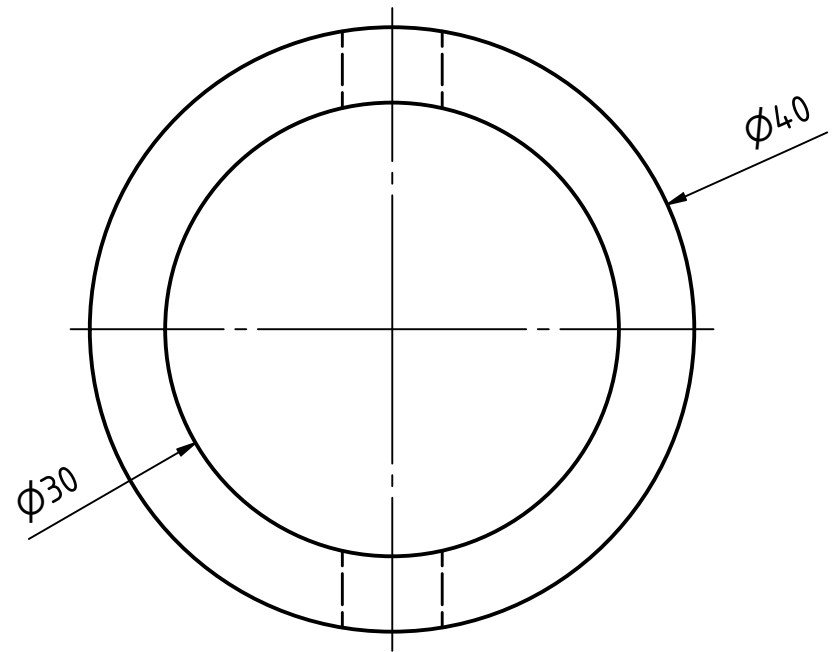
Material: aluminium



4.3-3 Pipe 40x20

Project		KUKATE34©	
Titel		4.3-3 Pipe 40x20	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

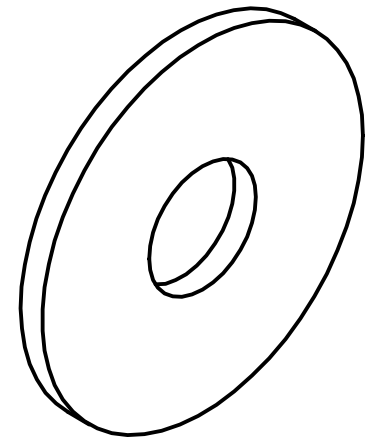
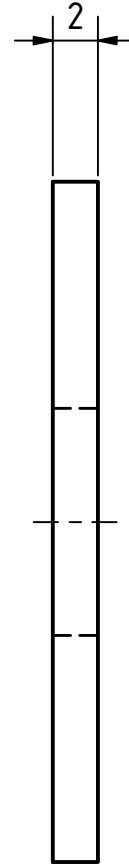
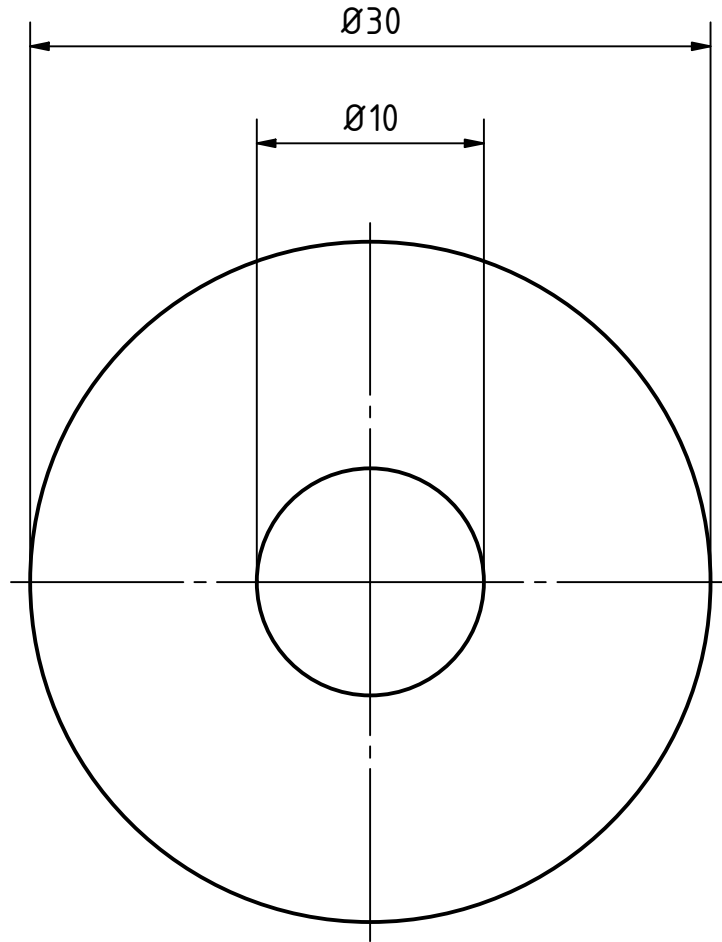
Material: EN AW 6060



4.3-4 Plate 35x35x2

Project		KUKATE34©	
Titel		4.3-4 Plate 35x35x2	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

Material: rubber



4.3-5 Plate 95x95x10

Project		KUKATE34©	
Titel		4.3-5 Plate 95x95x10	
Mod.	Release Date	Spr.	Page
	21.07.2020	ENG	1/1

Material: plastic

