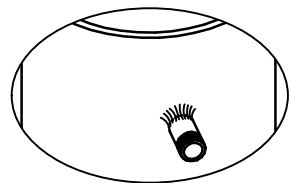
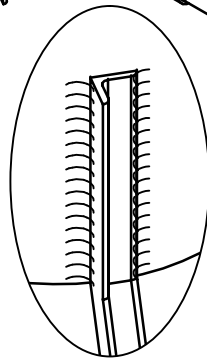


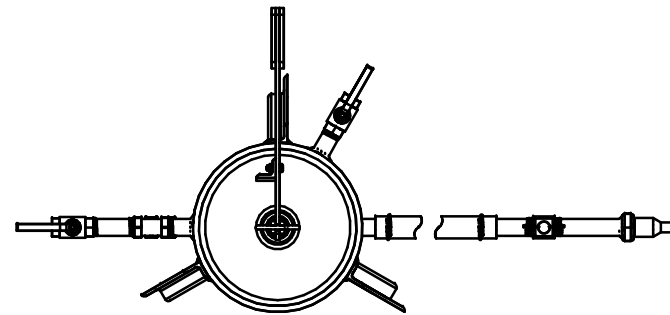
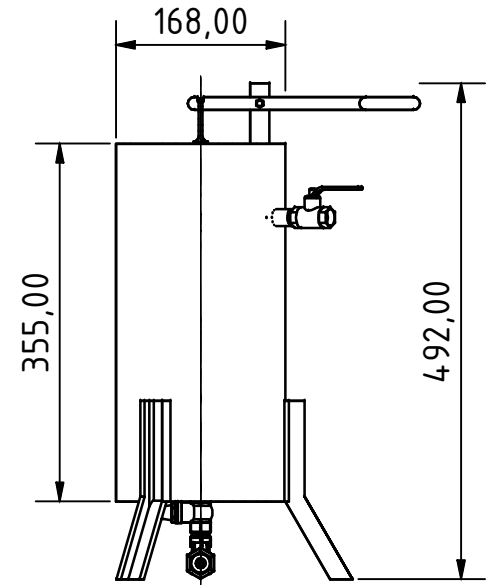
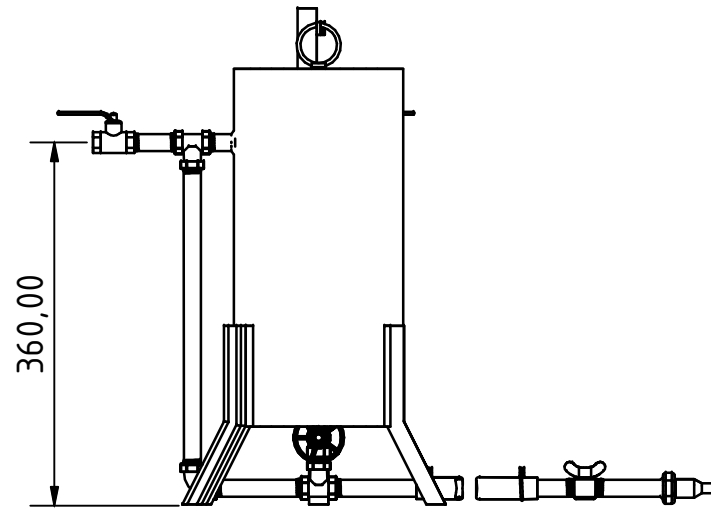
A (1:5)




C (1:5)



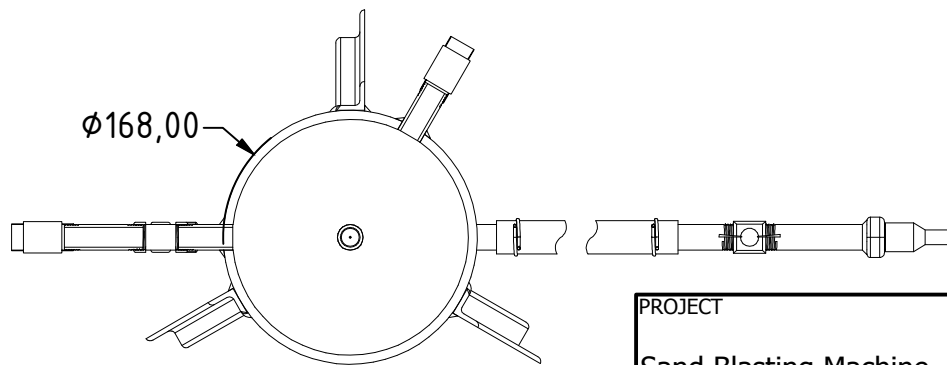
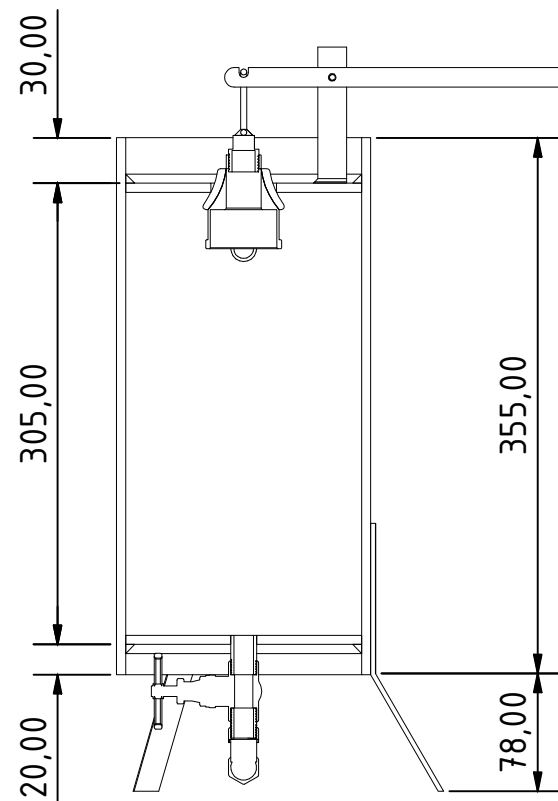
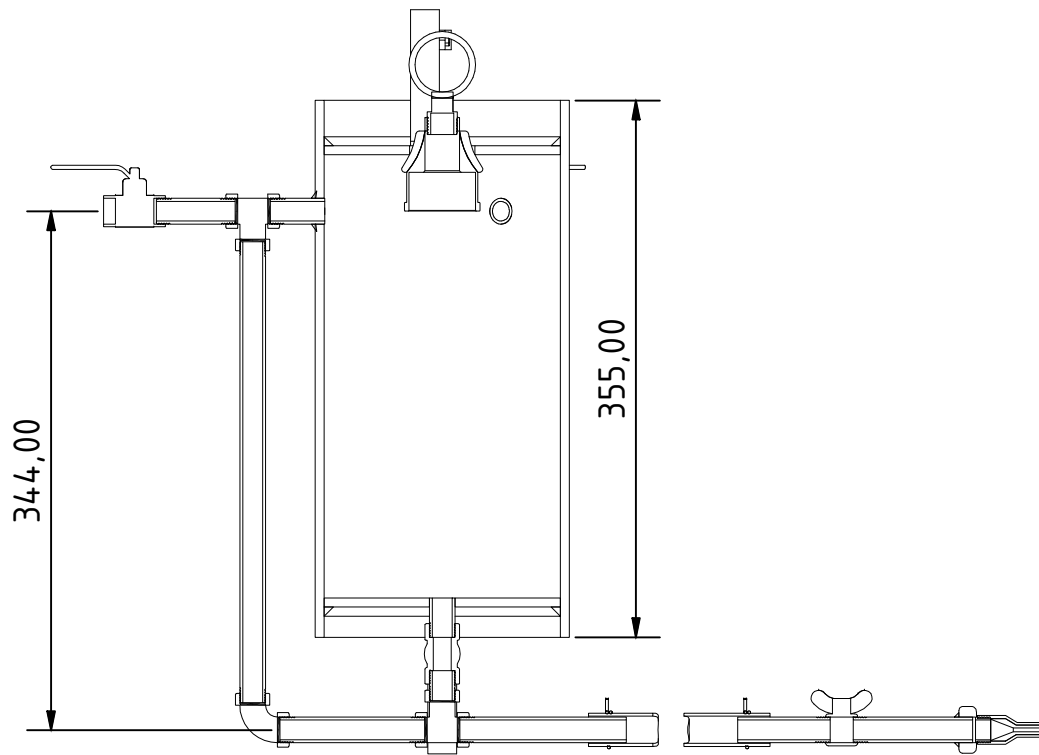
B (1:3)




Note: All units in mm.

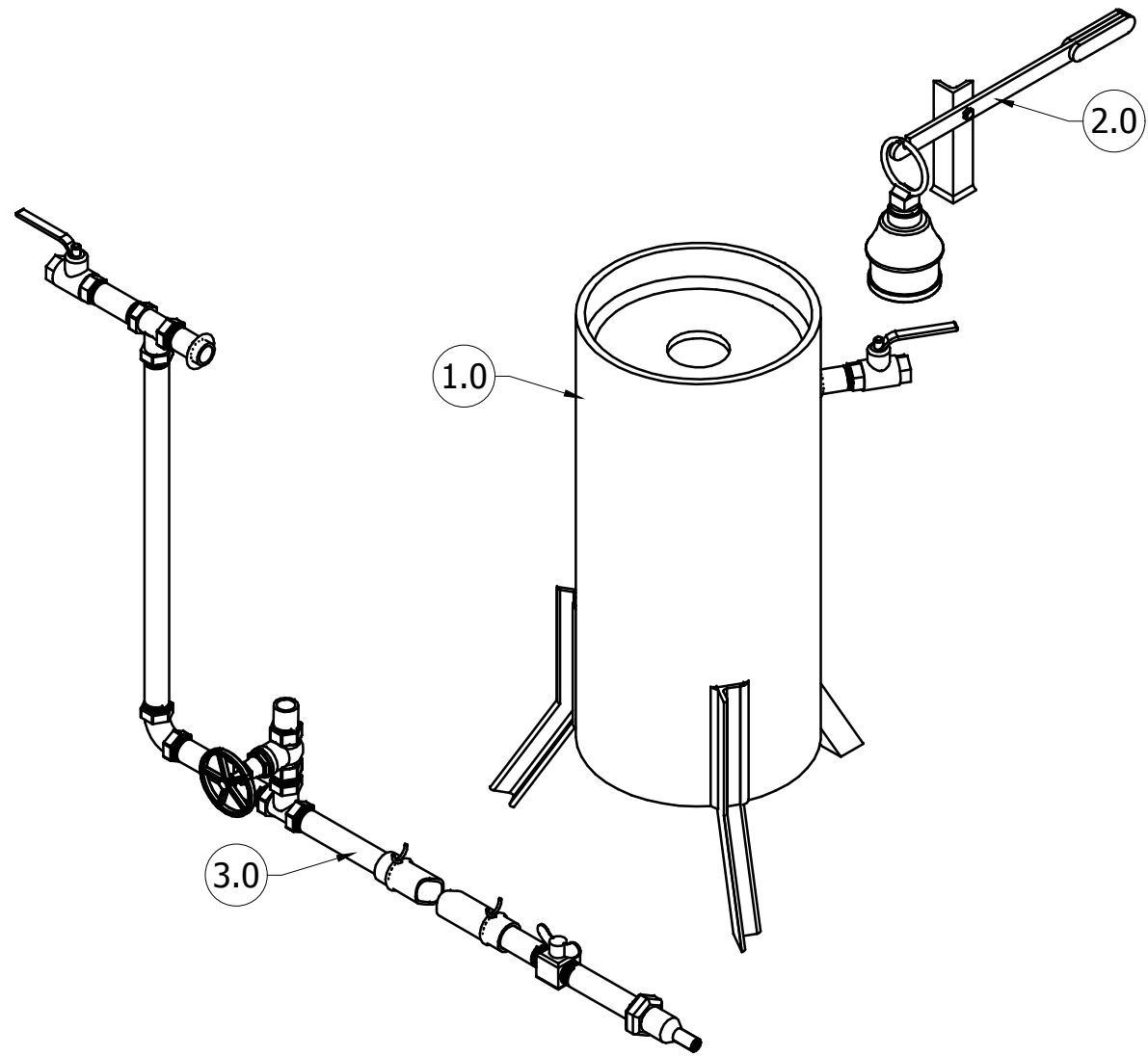
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
3d views	oho_sbm_sand_blasting_machine.dwg			A1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development	Assembly		1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1:7.5	1/28	

Based on drawings of Channing B. Mould, 1953




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
3d views	oho_sbm_sand_blasting_machine.dwg			A1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Assembly		1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:7.5	2/28	




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Exploded 3d view	oho_sbm_sand_blasting_machine.dwg			A2
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Assembly		1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:5	3/28

Parts list						
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		3d views	oho_sbm_sand_blasting_machine.dwg			1
A1		3d views	oho_sbm_sand_blasting_machine.dwg			2
A2		Exploded 3d view	oho_sbm_sand_blasting_machine.dwg			3
B1		Parts list	oho_sbm_sand_blasting_machine.xlsx			4
B2		Parts list	oho_sbm_sand_blasting_machine.xlsx			5
C1		Technical notes	oho_sbm_sand_blasting_machine.dwg			6
1.0		Cylinder assembly	oho_sbm_sand_blasting_machine.dwg			7
1.1	1	Cylinder	oho_sbm_sand_blasting_machine.dwg	Production	Pipe Steel A53 156mm	8
1.2	1	Plates welded up	oho_sbm_sand_blasting_machine.dwg	Production	Steel plate C45 156 x 6mm	9
1.3	1	Plates welded down	oho_sbm_sand_blasting_machine.dwg	Production	Steel plate C45 x 6mm	10
1.4	3	Angle legs	oho_sbm_sand_blasting_machine.dwg	Production	Angle Steel A36	11
1.5	1	Pipe 1	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	12
1.6	1	Cock 1		Buy	Valve 1/2" Steel A105	
2.0		Sand recharge assembly	oho_sbm_sand_blasting_machine.dwg			13
2.1	1	Angle	oho_sbm_sand_blasting_machine.dwg	Production	Angle Steel A36	14
2.2	1	Pivot lever	oho_sbm_sand_blasting_machine.dwg	Production	Steel plate C45	15
2.3	2	Welded counterweights	oho_sbm_sand_blasting_machine.dwg	Production	Steel plate C45	16
2.4	1	Bolt		Standard	M6 Din 931 x 16mm	
2.5	1	Nut		Standard	M6 Din 934	
2.6	1	Welding rod	oho_sbm_sand_blasting_machine.dwg	Production	Steel bar C45 Ø 8mm	17
2.7	1	Pipe plug		Buy	Plug Steel A105	
2.8	1	Rubber gasket	oho_sbm_sand_blasting_machine.dwg	Production	Rubber 2 mm thickness	18
2.9	1	Reducing coupling as valve		Buy	Valve 1/2" Steel A105	
3.0		Piping system	oho_sbm_sand_blasting_machine.dwg			19
3.1	1	Cock 2		Buy	Valve 1/2" Steel A105	
3.2	1	Pipe 2	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	20
3.3	2	T junction		Buy	Tee 1/2" Steel A105	
3.4	1	Pipe 3	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	21
3.5	1	Pipe 4	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	22
3.6	1	Pipe 5	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	23


Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Parts list	oho_sbm_sand_blasting_machine.xlsx			B1
PUBLISHED BY	DOC. TYPE	MATERIAL		QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE		SHEET
OHO e.V.	CC-BY-SA 4.0			4/28

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
3.7	1	Elbow		Buy	Elbow 1/2" Steel A105	
3.8	1	Pipe 6	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	24
3.9	1	Gate valve		Buy	Valve 1/2" Steel A105	
3.10	1	Pipe 7	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 20mm	25
3.11	1	Pipe 8	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	26
3.12	1	Pressure clamp		Buy	Clamp IASI 304	
3.13	1	Hose		Buy	Hose 1/2" 305 mm flexible pvc	
3.14	1	Pipe 9	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	27
3.15	1	Valve control air		Buy	Valve 3/8" Steel A105	
3.16	1	Pipe 10	oho_sbm_sand_blasting_machine.dwg	Production	Pipe 1/2" Steel A53 Thread 1/2 NPT x 10mm	28
3.17	1	Reducing coupling		Buy	Reducing 3/8" Steel A105	
3.18	1	Nozzle		Buy	Nozzle Steel A105	


Note: All units in mm.

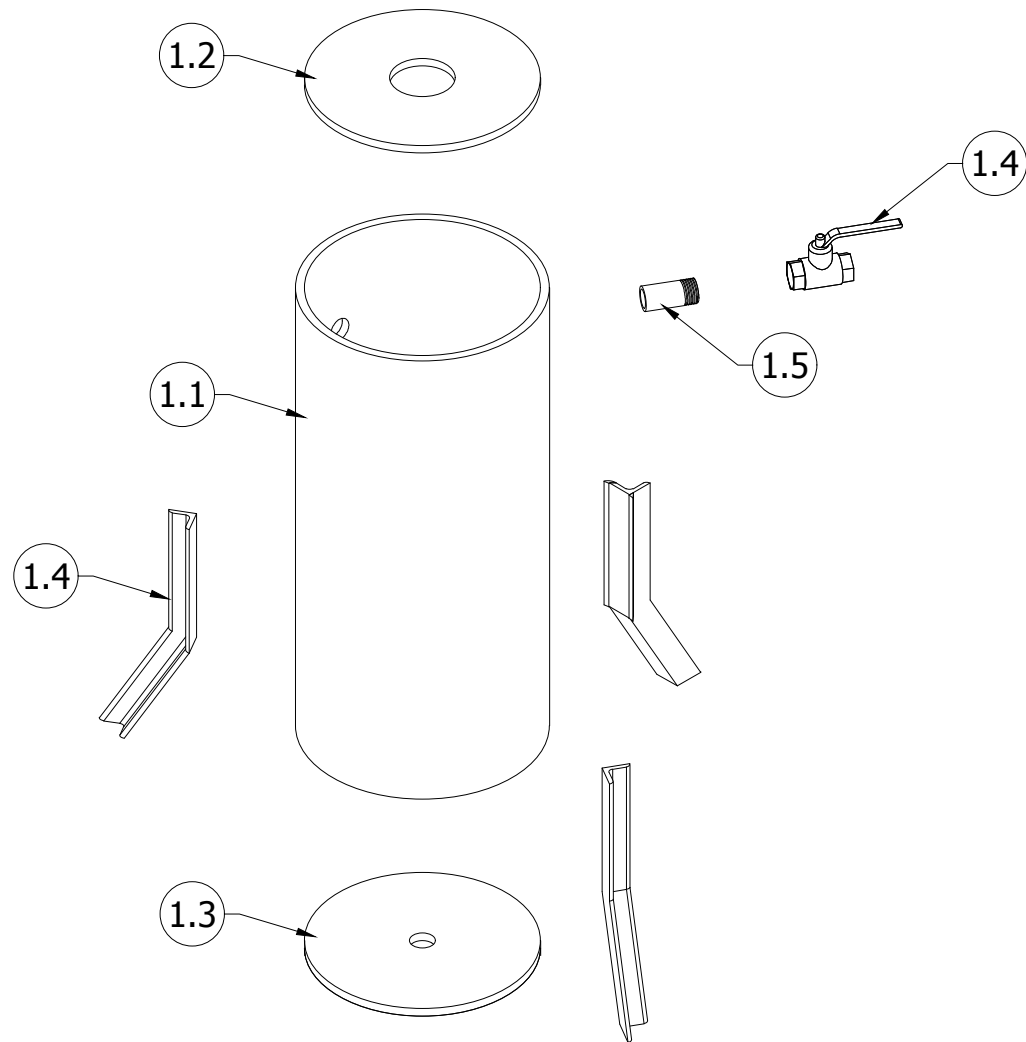
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Parts list	oho_sbm_sand_blasting_machine.xlsx			B2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development	Parts list			
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0		5/28	

TECHNICAL NOTES


NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life. - Remove loose rust with a wire brush, sandpaper or chemical rust remover. - If applicable, sand areas where paint is chipping until surface is smooth. - Remove dust or oil with a degreaser or denatured alcohol. - Prime surface to protect against rust and corrosion

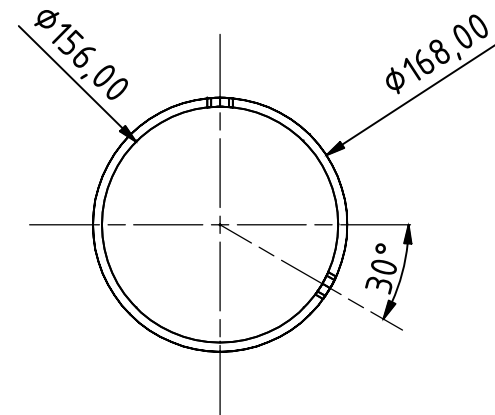
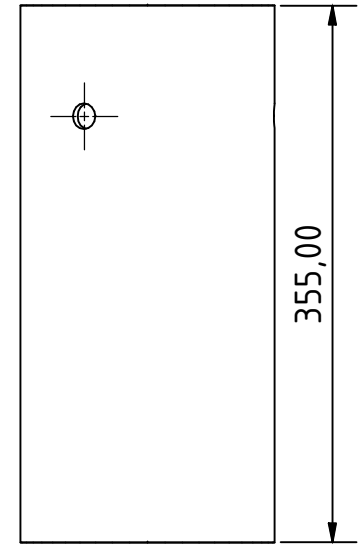
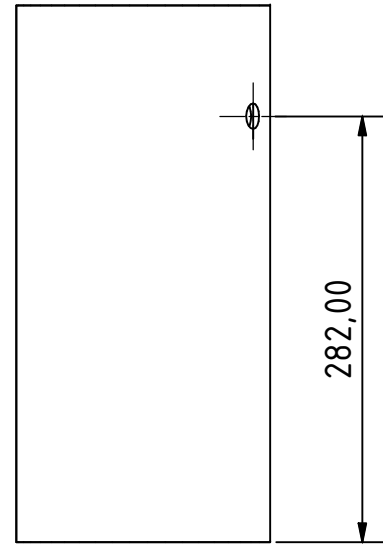
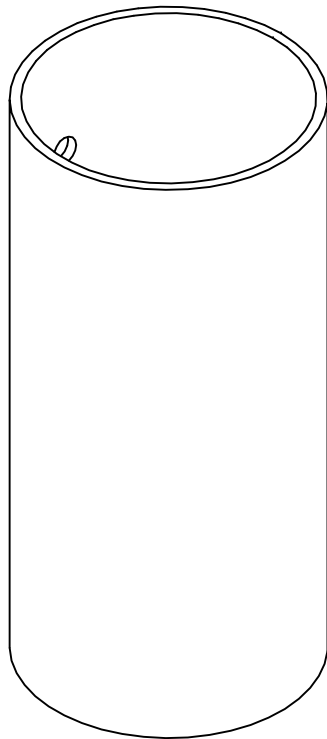
Note: All units in mm.

PROJECT Sand Blasting Machine	CREATED BY E. Araujo	APPROVED BY A. Morillo	DATE 30/08/2021	VERSION 1.0
PART NAME Technical notes	FILE NAME oho_sbm_sand_blasting_machine.dwg			POS C1
PUBLISHED BY  OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development		DOC. TYPE T. Notes	MATERIAL	QUANTITY
OHO e.V.		LICENCE CC-BY-SA 4.0	SCALE	SHEET 6/28




Note: All units in mm.

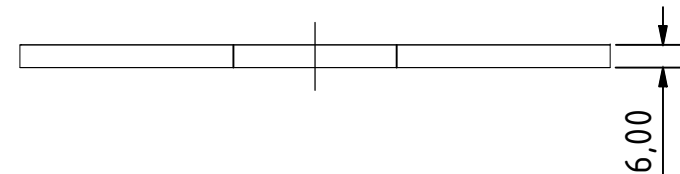
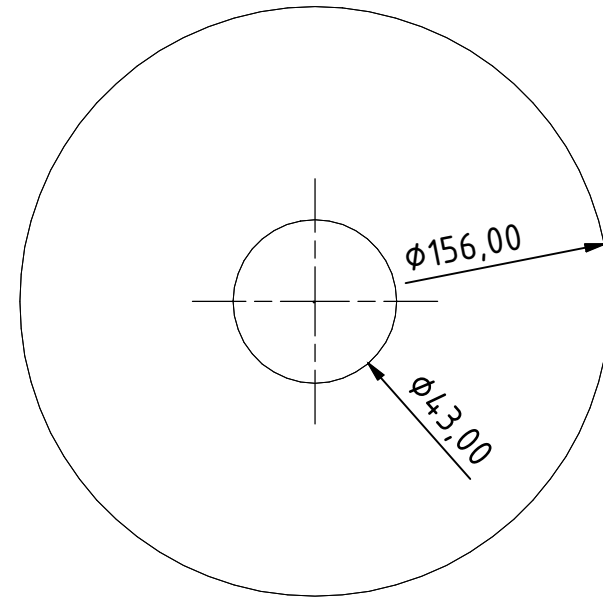
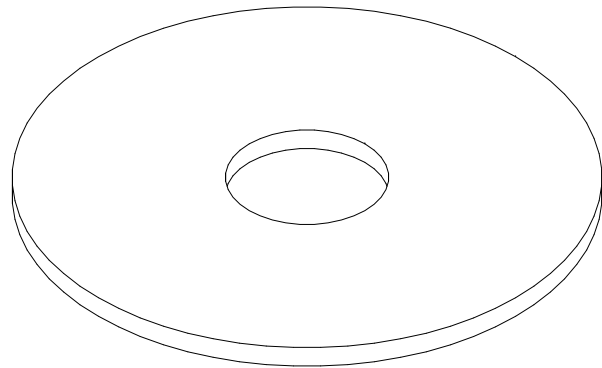
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Cylinder Assembly	oho_sbm_sand_blasting_machine.dwg			1.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Assembly		1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0		7/28	




Note: All units in mm.

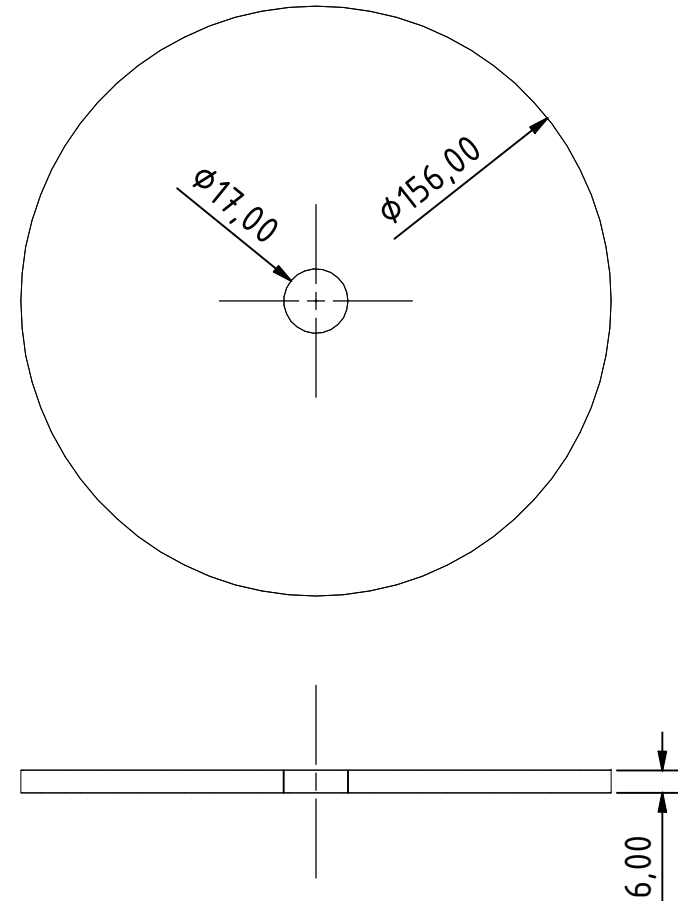
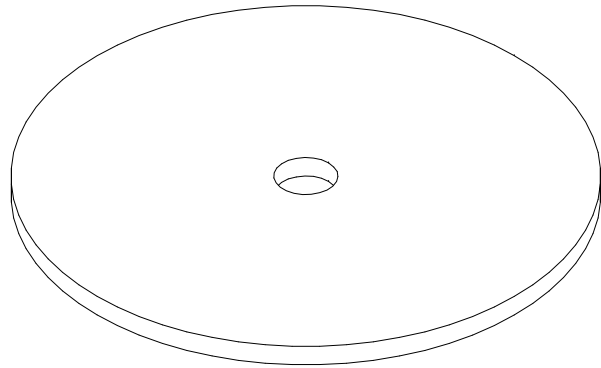
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Cylinder	oho_sbm_sand_blasting_machine.dwg			1.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel A53	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:4	8/28	






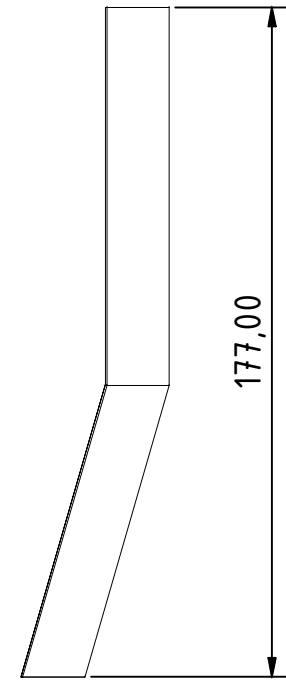
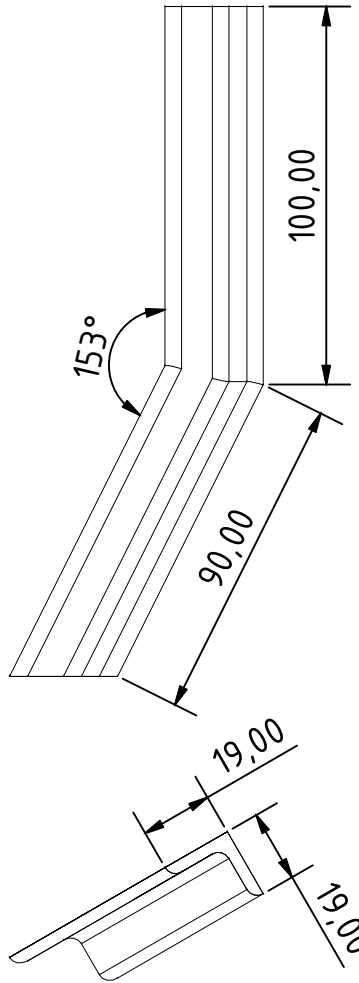
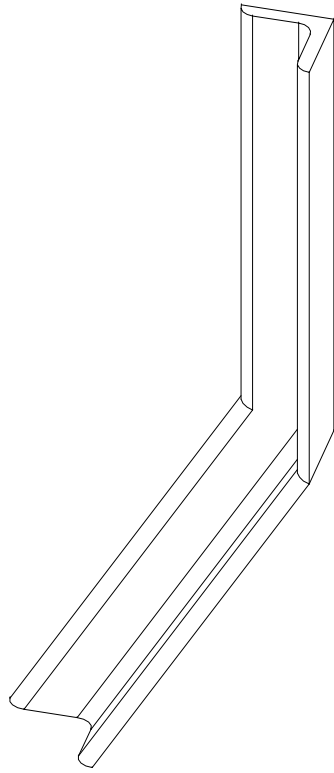
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Plates welded up	oho_sbm_sand_blasting_machine.dwg			1.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:2	9/28	




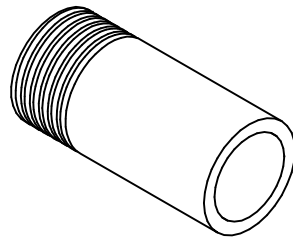
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Plates welded down	oho_sbm_sand_blasting_machine.dwg			1.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:2	10/28	

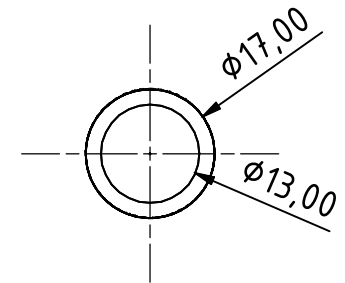
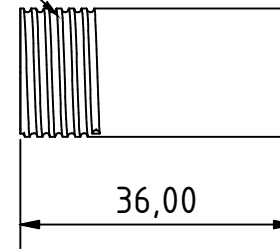


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Angle legs	oho_sbm_sand_blasting_machine.dwg			1.4
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel A36	3	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:2	11/28	

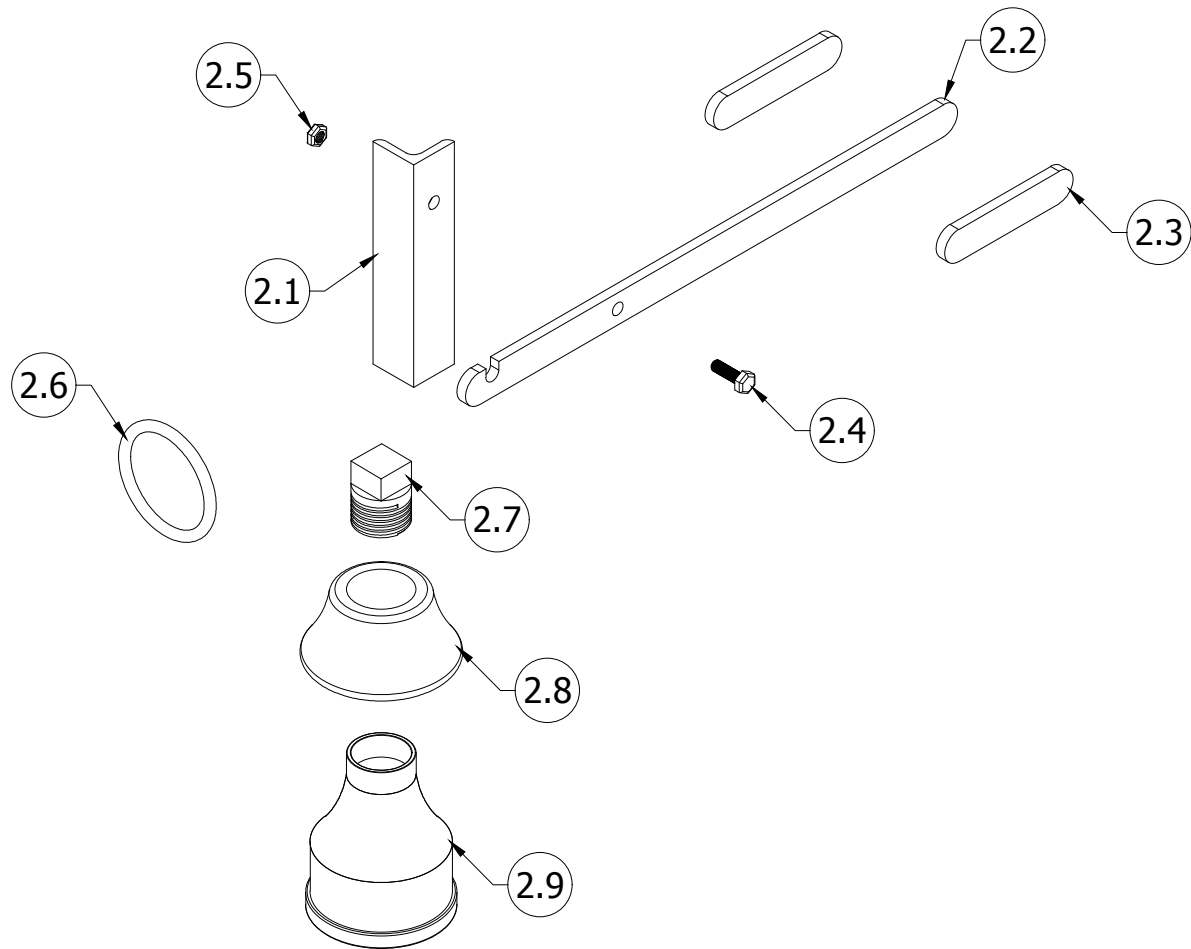


Thread 1/2 NPT x 10mm




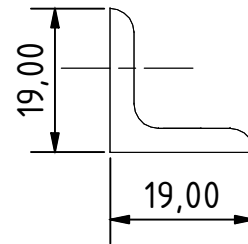
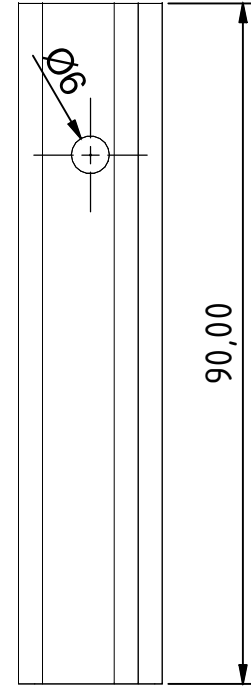
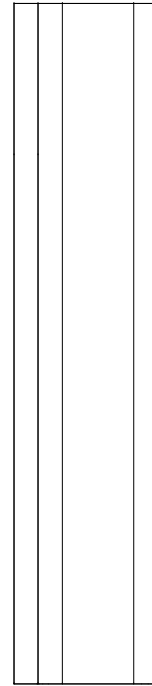
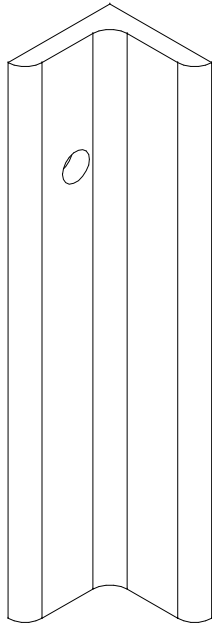
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 1	oho_sbm_sand_blasting_machine.dwg			1.5
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	12/28




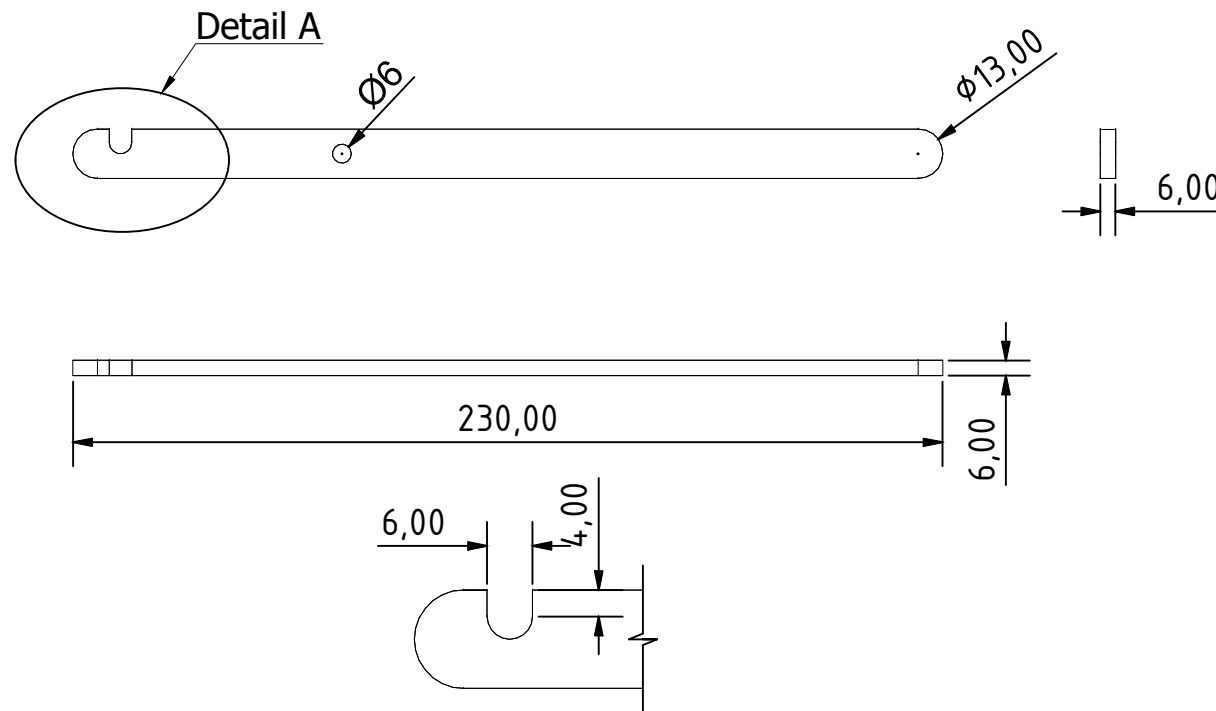
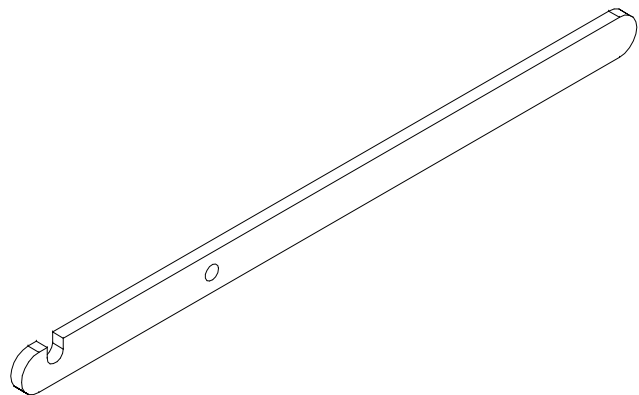
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Sand Recharge Assembly	oho_sbm_sand_blasting_machine.dwg			2.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Assembly		1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:2.5	13/28	



Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Angle	oho_sbm_sand_blasting_machine.dwg			2.1
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development	Part	Steel A36	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1:1	14/28	

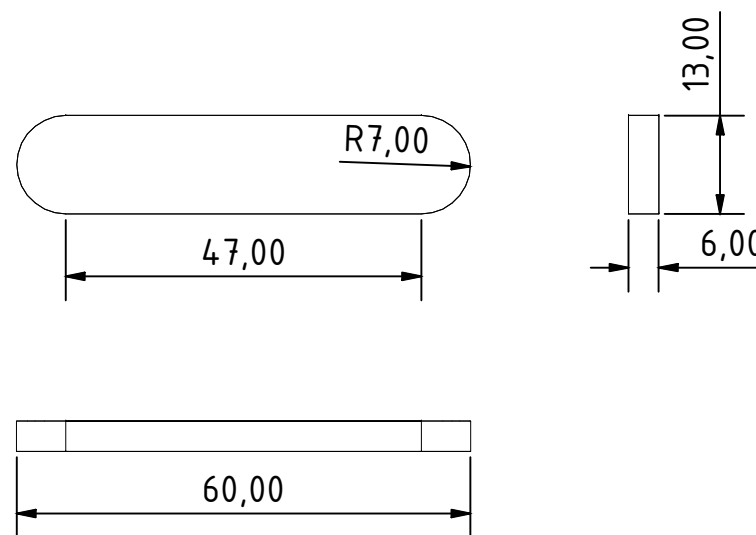
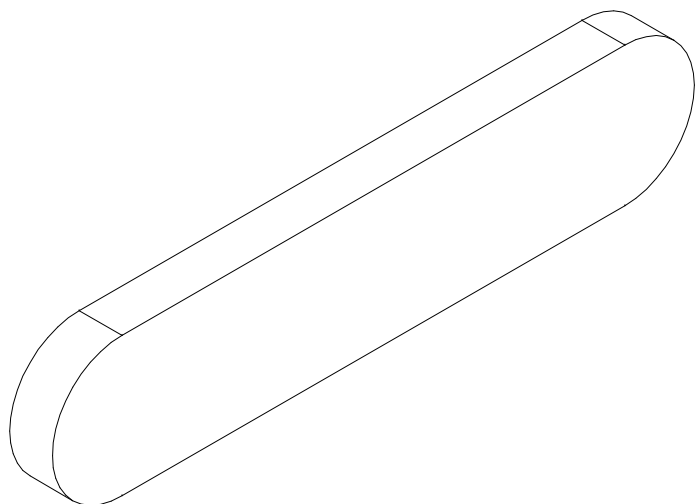


**Detail A**


Esc.: 2:1

Note: All units in mm.

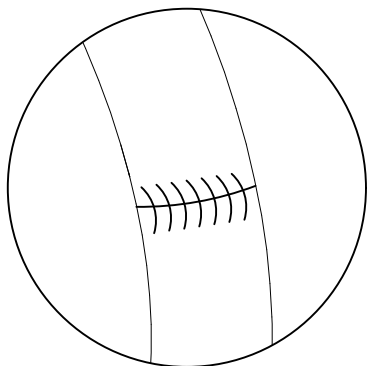
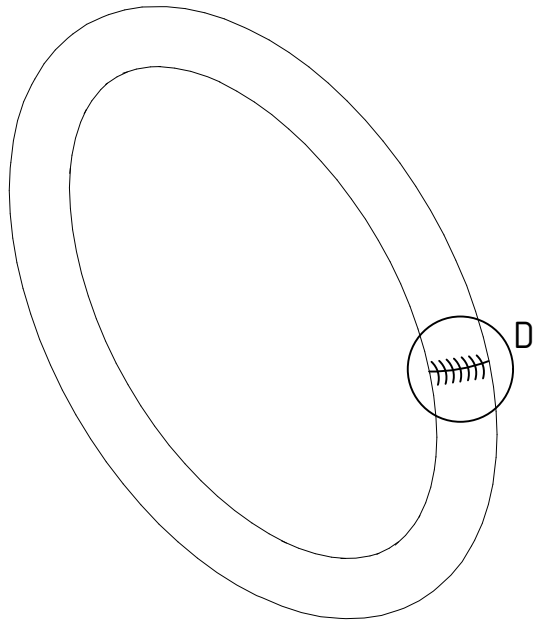
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pivot lever	oho_sbm_sand_blasting_machine.dwg			2.2
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
OHO e.V.	CC-BY-SA 4.0	1:2	15/28	



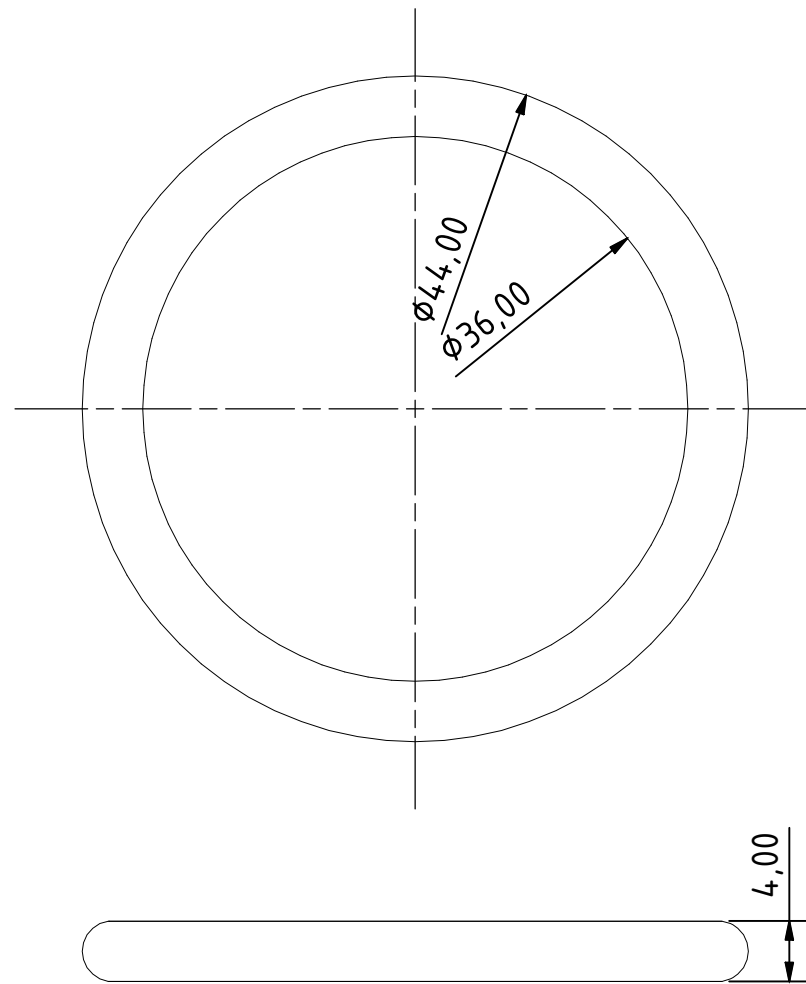
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Welded counterweights	oho_sbm_sand_blasting_machine.dwg			2.3
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel C45	2	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:1	16/28	




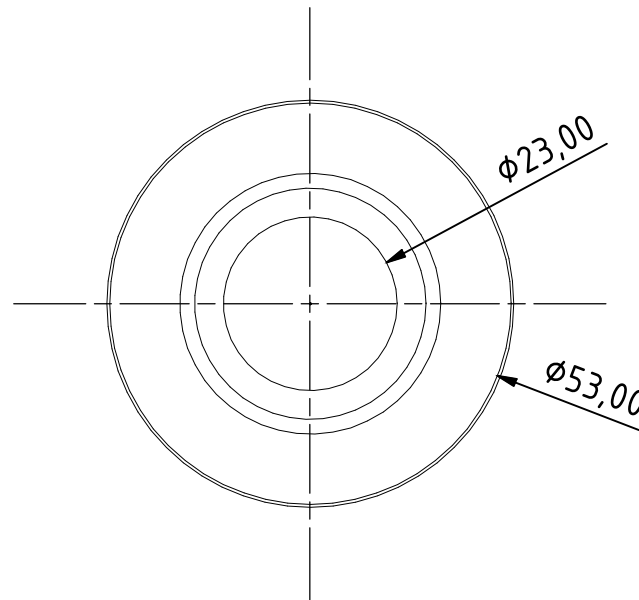
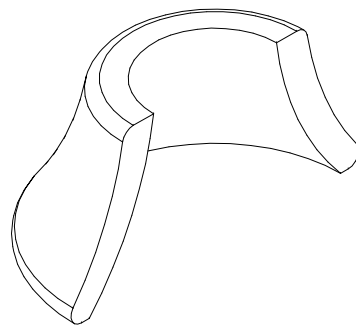
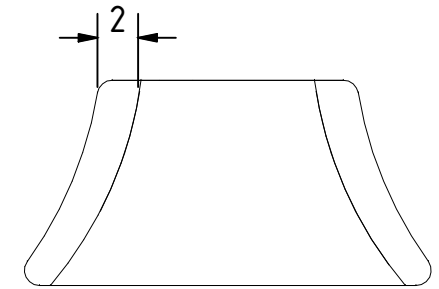
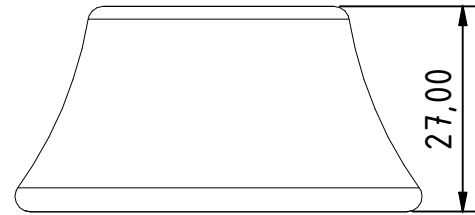
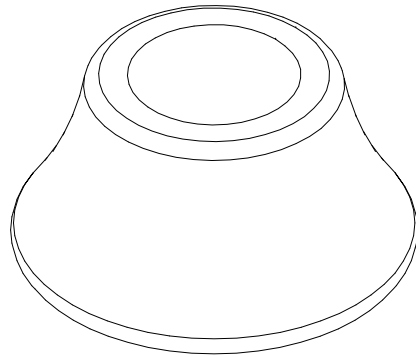


D (4:1)




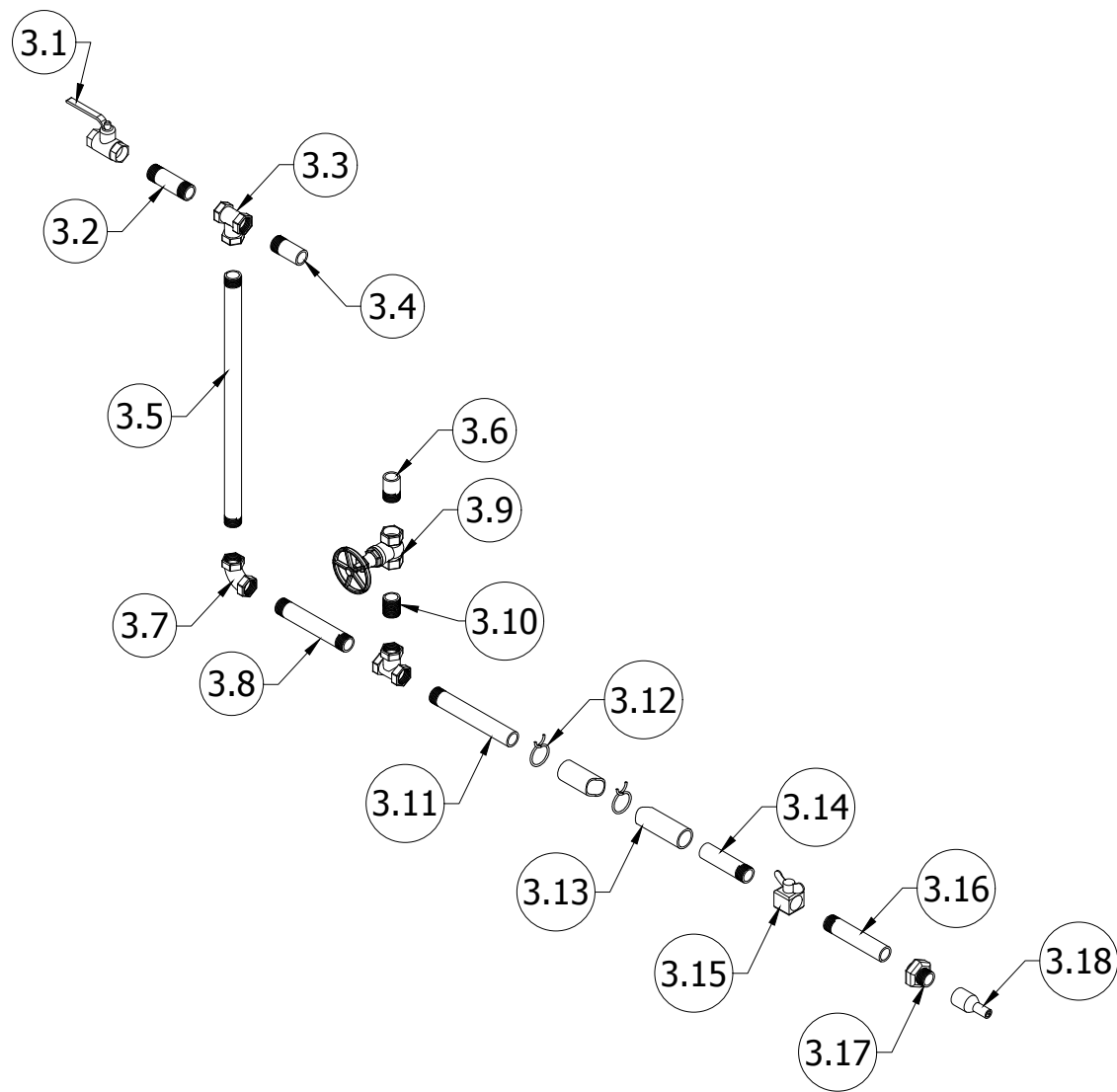
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Welding rod	oho_sbm_sand_blasting_machine.dwg			2.6
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	2:1	17/28	




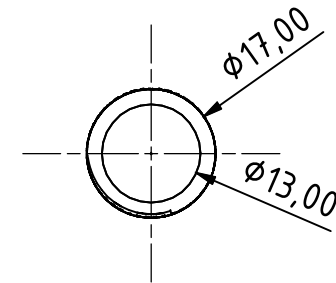
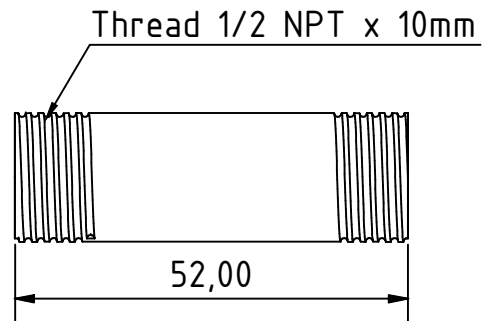
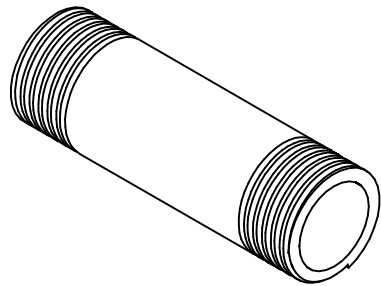
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Rubber gasket	oho_sbm_sand_blasting_machine.dwg			2.8
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Part	Rubber	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:1	18/28	




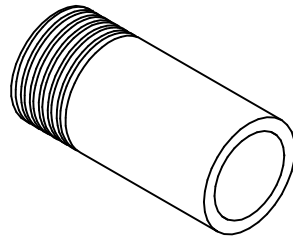
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Piping System	oho_sbm_sand_blasting_machine.dwg			3.0
PUBLISHED BY	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development OHO e.V.	Assembly		1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:7.5	19/28	

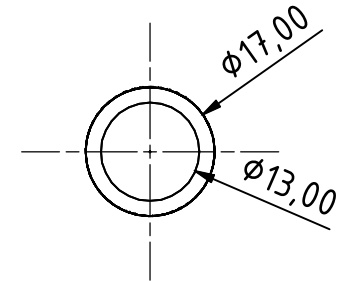
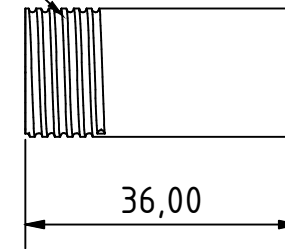


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 2	oho_sbm_sand_blasting_machine.dwg			3.2
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	20/28

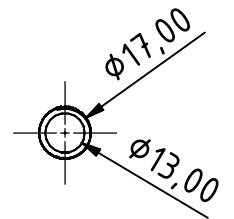
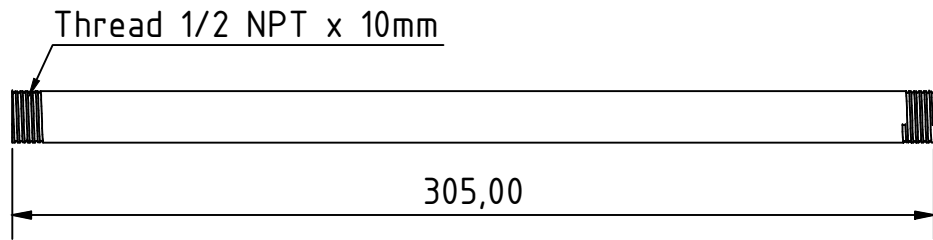


Thread 1/2 NPT x 10mm




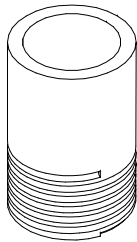
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 3	oho_sbm_sand_blasting_machine.dwg			3.4
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	21/28

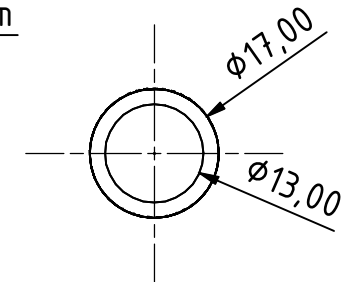
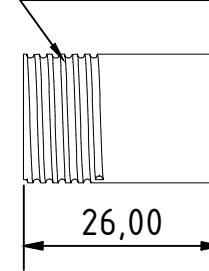


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 4	oho_sbm_sand_blasting_machine.dwg			3.5
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:2.5	22/28

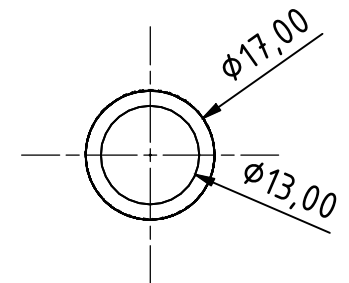
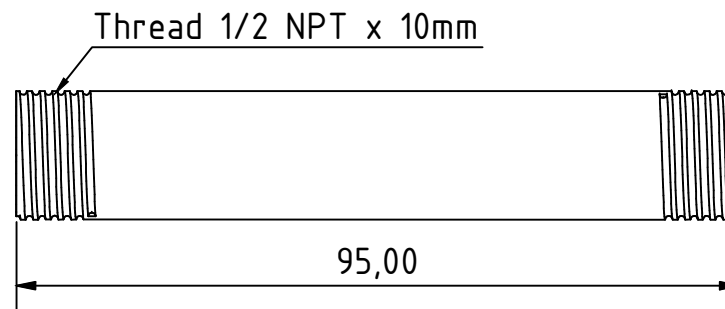
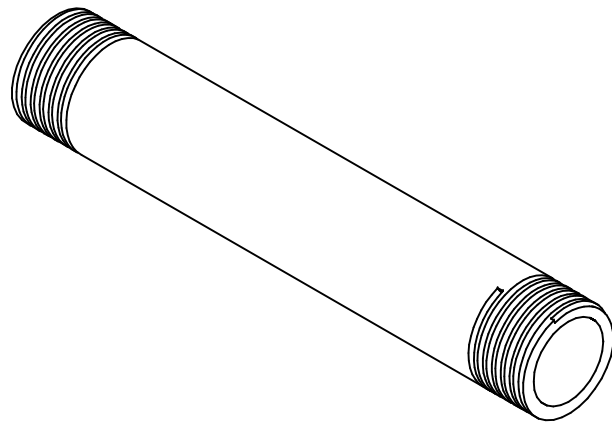


Thread 1/2 NPT x 10mm




Note: All units in mm.

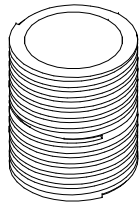
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 5	oho_sbm_sand_blasting_machine.dwg			3.6
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	23/28



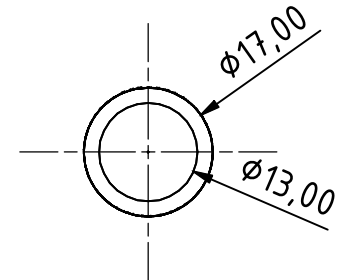
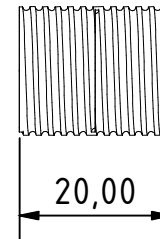
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 6	oho_sbm_sand_blasting_machine.dwg			3.8
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	24/28




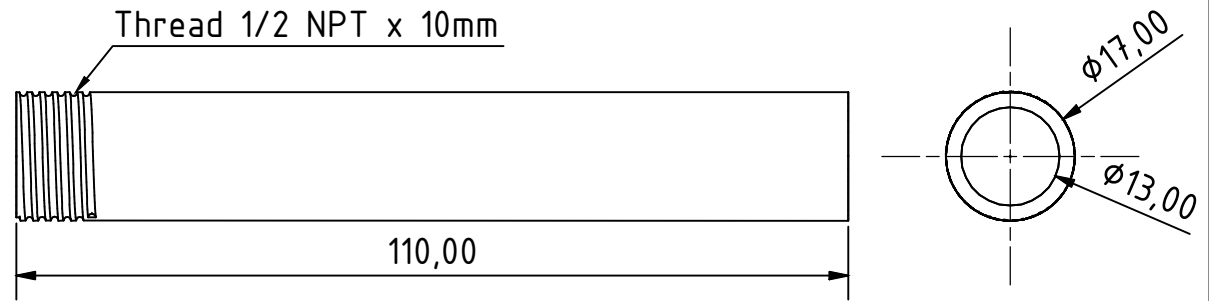
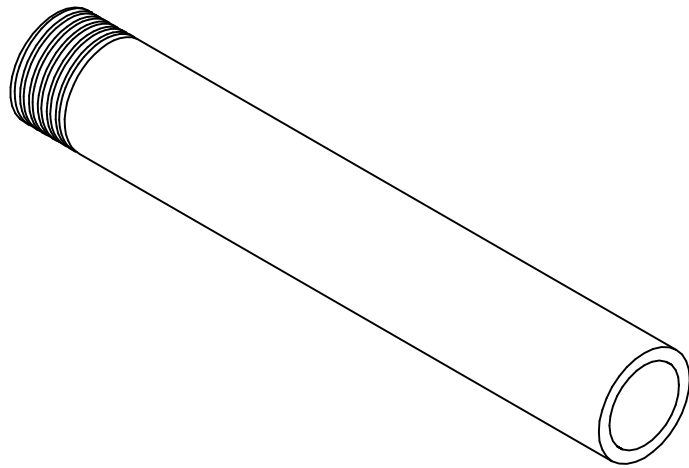


Thread 1/2 NPT x 20mm




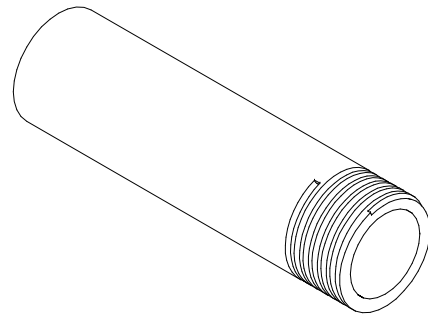
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 7	oho_sbm_sand_blasting_machine.dwg			3.10
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	25/28

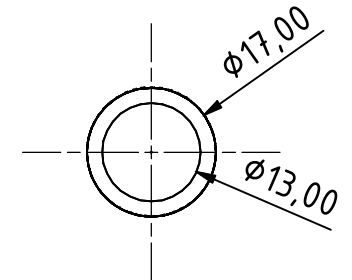
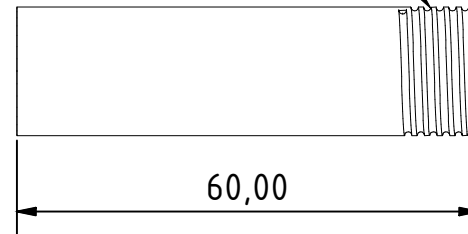


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 8	oho_sbm_sand_blasting_machine.dwg			3.11
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	26/28

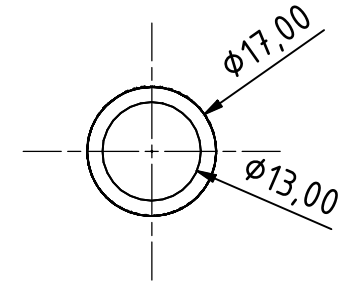
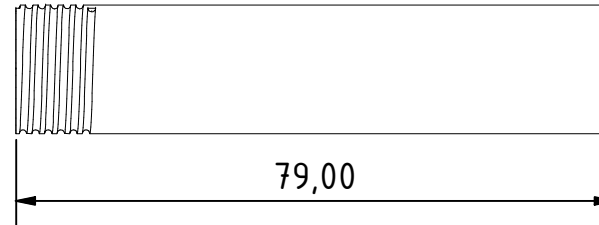
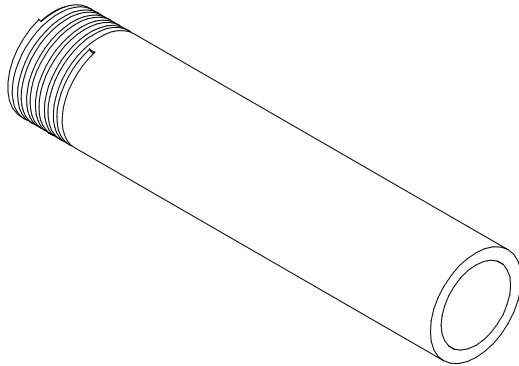


Thread 1/2 NPT x 10mm




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 9	oho_sbm_sand_blasting_machine.dwg			3.14
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	27/28



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Sand Blasting Machine	E. Araujo	A. Morillo	30/08/2021	1.0
PART NAME	FILE NAME			POS
Pipe 10	oho_sbm_sand_blasting_machine.dwg			3.16
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development		Part	Steel A53	1
		LICENCE	SCALE	SHEET
OHO e.V.		CC-BY-SA 4.0	1:1	28/28