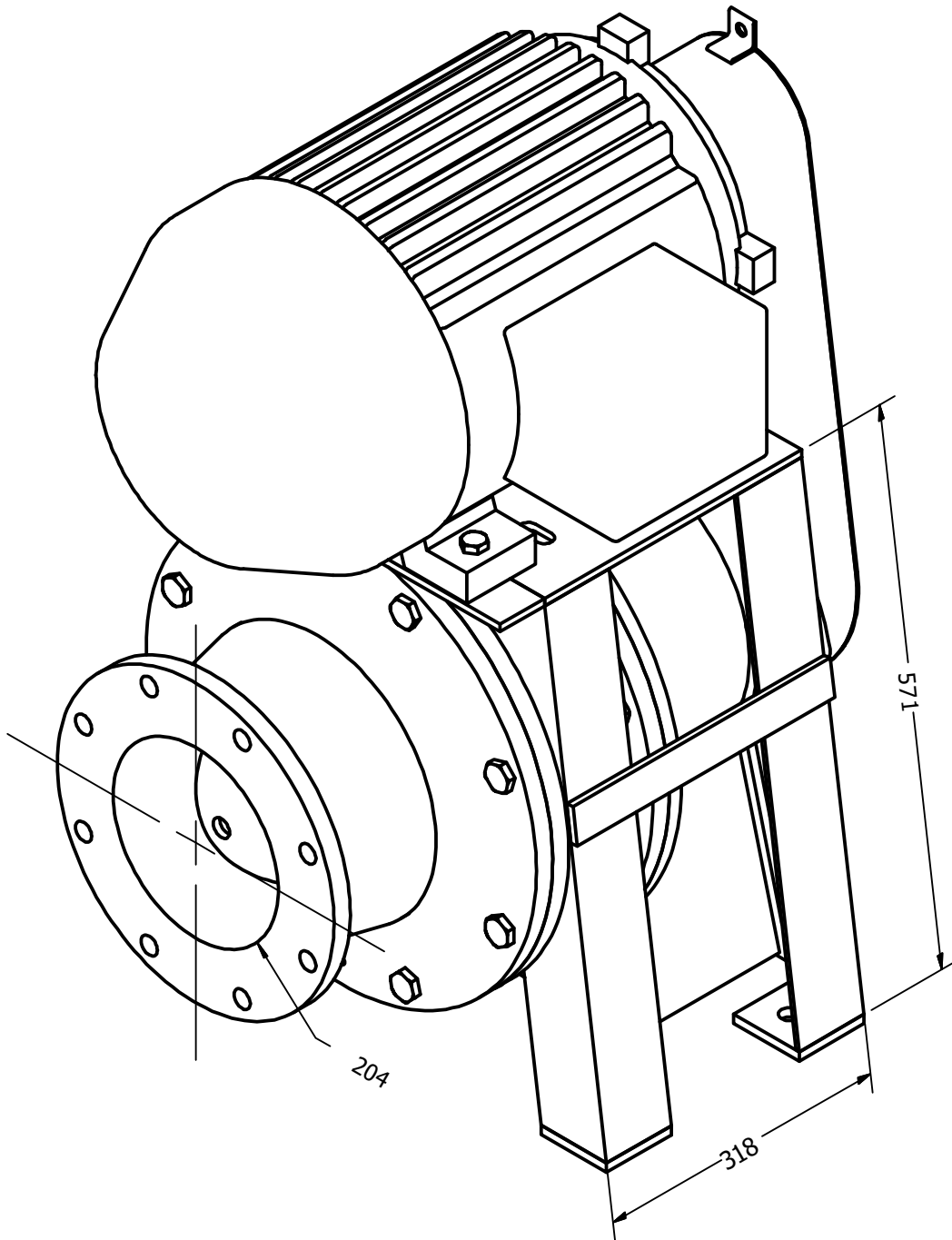


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1



Proyect

Small water turbine

Created by

D. Mosquera

Approved by

D. Jeager

Part Name

small-water-turbine

Part Code

A1

Document Type

ASSEMBLY

Material

Redesigned by

OPEN SOURCE ECOLOGY
GERMANY

Original drawing from

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File Name

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Version

1.0

Quantity

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Scale

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Sheet

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Date

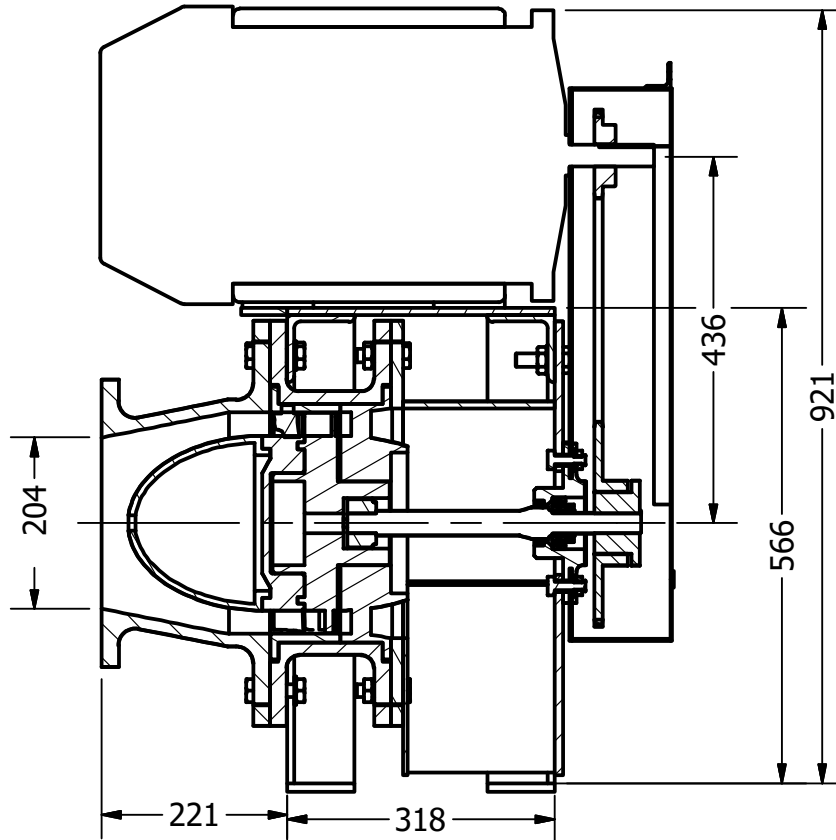
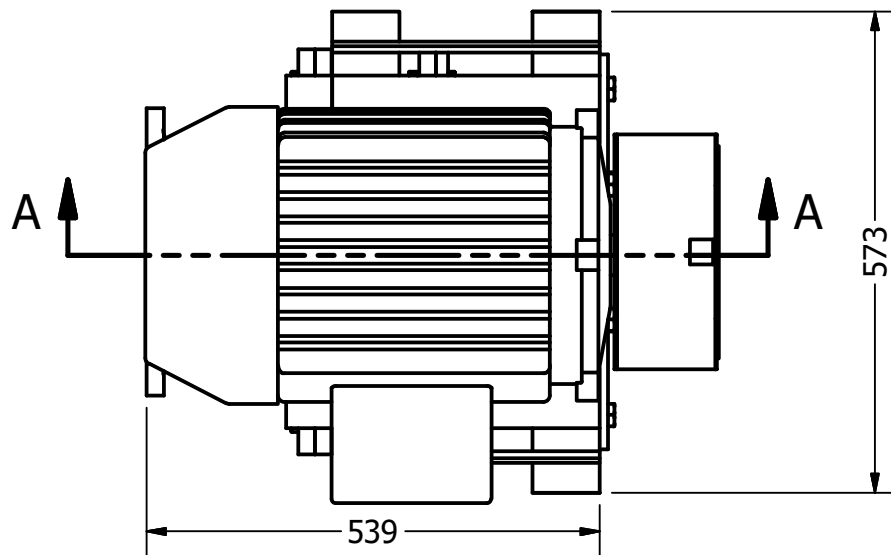
18.01.21

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SECTION A-A

Proyect

Small water turbine

Created by

D. Mosquera

Approved by

D. Jeager

Part Name

small-water-turbine

Part Code

A1

Document Type

ASSEMBLY

Material

Redesigned by

OPEN SOURCE ECOLOGY
GERMANY

Original drawing from

**Practical
ACTION**

License

CERN-OHL

File Name

oseg_swt_A1_small-water-turbiner

Version

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Quantity

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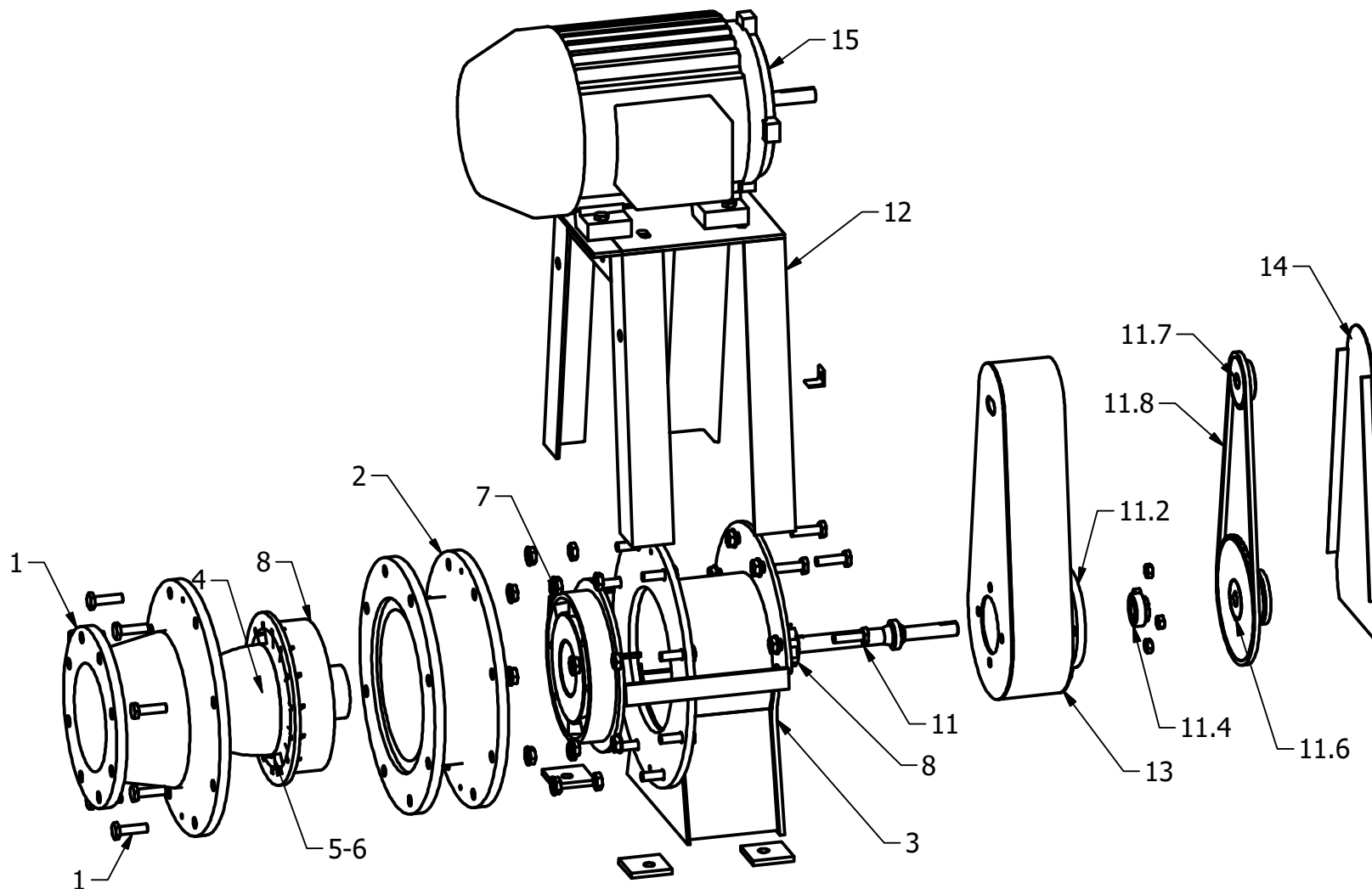
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Date

18.01.21

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Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name small-water-turbine		Part Code A2		Document Type ASSEMBLY		Material
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_A2_small-water-turbine		Version 1.0
						Quantity 1
				Scale 1:12	Sheet 3	Date 18.01.21

2				1																																																	
PART LIST																																																					
POS	POS OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECS	SHT																																														
A1			small water turbine	oseg_swt_A1_small-water-turbiner.iam	Production		1-2																																														
A2			Explosion	oseg_swt_A2_small-water-turbiner.ipn	Production		3																																														
B			Parts-list	oseg_swt_B_parts-list.xls			4-6																																														
C			Technical notes		Tech. notes	General notes	7																																														
1	AF311	1	front adaptor	oseg_swt_front-adaptor.ipt	Production	CAST IRON	8																																														
2	AF312	1	middle section	oseg_swt_left-side-frame.ipt	Production	CAST IRON	9																																														
3	AF313	1	drain chute	oseg_swt_drain-chute.iam	Production	STEEL C45	10-11																																														
3.1	AF313A	1	back plate	oseg_swt_back-plate.ipt	Production	STEEL C45	12																																														
3.2	AF313B	1	front flange	oseg_swt_front-flange.ipt	Production	STEEL C45	13																																														
3.3	AF313C	1	curved plate	oseg_swt_curved-plate.ipt	Production	STEEL C45	14																																														
3.4	AF313D	2	side plate	oseg_swt_side-plate.ipt	Production	STEEL C45	15																																														
3.5	AF313E	1	front plate	oseg_swt_front-plate.ipt	Production	STEEL C45	16																																														
4	AF314(1)	1	nose	oseg_swt_nose.ipt	Production	see tech. notes	17																																														
5	AF315A	1	stator blading	oseg_swt_stator-blading.ipt	Production	see tech. notes	18																																														
6	AF316A	1	rotor blading	oseg_swt_rotor-blading.iam	Production																																																
6.1		1	rotor blading	oseg_swt_rotor-blading.ipt	Production	see tech. notes	19																																														
6.2		1	rotor washer	oseg_swt_rotor-washer.ipt	Production	1,5 mm STEEL SHEET	20																																														
7	AF318A	1	diffuser blanding	oseg_swt_diffuser-blanding.iam	Production																																																
7.1		1	diffuser blanding	oseg_swt_diffuser-blanding.ipt	Production	see tech. notes	21																																														
7.2			diffuser washer	oseg_swt_diffuser-washer.ipt	Production	1,5 mm STEEL SHEET	22																																														
8	AF320A	1	bush	oseg_swt_bush.ipt	Production	see tech. notes	23																																														
9	AF321A	1	slotted disk	oseg_swt_slotted-disk.ipt	Production	ALUMINIUM	24																																														
10	AF321B	2	key	oseg_swt_key.ipt	Standard	key 6 x 6 x 36.0, HARD STEEL																																															
11			Transmission (hub assembly)	oseg_swt_hub-assembly.iam	Production		25																																														
11.1	AF322	1	shaft	oseg_swt_shaft.iam	Production	STAINLESS STEEL	26																																														
11.2	AF323A	1	hub housing	oseg_swt_hub-housing.ipt	Production	CAST STEEL	27																																														
11.3	AF323B	1	front cap	oseg_swt_front-cap.ipt	Standard	1,5 mm STEEL SHEET																																															
11.4	AF323C	1	ball bearing	oseg_swt_ball-bearing.ipt	Standard	bearing 206-SX adater and nut G-Y or equivalent part																																															
<table><tr><td colspan="2">Proyect Small water turbine</td><td colspan="2">Created by D. Mosquera</td><td colspan="2">Approved by D. Jeager</td></tr><tr><td colspan="2">Part Name small-water-turbine</td><td colspan="2">Part Code B1</td><td colspan="2">Document Type part-list</td><td colspan="2">Material</td></tr><tr><td colspan="2">Redesigned by  OPEN SOURCE ECOLOGY GERMANY</td><td colspan="2">Original drawing from Practical ACTION</td><td colspan="2">License CERN-OHL</td><td colspan="2">File Name oseg_swt_A2_small-water-turbine</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2">Scale</td><td colspan="2">Version 1</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">Quantity 1</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2">Date 03.03.21</td></tr></table>								Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		Part Name small-water-turbine		Part Code B1		Document Type part-list		Material		Redesigned by  OPEN SOURCE ECOLOGY GERMANY		Original drawing from Practical ACTION		License CERN-OHL		File Name oseg_swt_A2_small-water-turbine						Scale		Version 1								Quantity 1								Date 03.03.21	
Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager																																																	
Part Name small-water-turbine		Part Code B1		Document Type part-list		Material																																															
Redesigned by  OPEN SOURCE ECOLOGY GERMANY		Original drawing from Practical ACTION		License CERN-OHL		File Name oseg_swt_A2_small-water-turbine																																															
				Scale		Version 1																																															
						Quantity 1																																															
						Date 03.03.21																																															
2				1																																																	

2				1			
PART LIST							
POS	POS OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECS	SHT
11.5	AF323D	1	seal	oseg_swt_seal.ipt	Standard	GARLOCK 78*0542	
11.6	AF324	1	big sprocket	oseg_swt_big-sprocket.ipt	Standard	brownign 40P60 - 1/2" pich - 60 teeth - Dia.: 9.55"	
11.7	AF325	1	small sprocket	oseg_swt_samll-sprocket.ipt	Standard	brownign N 4024 - 1/2" pich - 24 teeth - Dia.: 3.83"	
11.8	AF326	1	chain	oseg_swt_chain.ipt	Standard	brownign N 40 - 1/2" pich N 40	
11.9	AF323	3	bolt 3/16" x 32 x 5/16"		Standard		
12	AF327	1	frame	oseg_swt_frame.iam	Production		28-29
12.1	AF327A	4	side angles	oseg_swt_side-angles.ipt	Production	STEEL A36	30
12.2	AF327B	2	top angle	oseg_swt_top-angle.ipt	Production	STEEL A36	31
12.3	AF327C	1	top plate	oseg_swt_top-plate.ipt	Production	STEEL A36	32
12.4	AF327D	2	bar	oseg_swt_bar.ipt	Production	STEEL A36	33
12.5	AF327E	4	foundation plate	oseg_swt_foundation-plate.ipt	Production	STEEL A36	34
13	AF328	1	oil bath cover	oseg_swt_oil-bath.iam	Production		35
13.1		1	plate front cover	oseg_swt_plate-front-cover.ipt	Production	2-3 MM STEEL SHEET	36
13.2		1	band side cover	oseg_swt_band-side-cover.ipt	Production	2-3 MM STEEL SHEET BENT AND WELDED	37
13.3		1	plate down cover	oseg_swt_plate-down-cover.ipt	Production	2-3 MM STEEL SHEET	38
13.4		1	brake angle cover	oseg_swt_brake-angle-cover.ipt	Production	STEEL A36	39
13.5		1	brake bar cover	oseg_swt_brake-bar-cover.ipt	Production	2-3 MM STEEL SHEET	40
14	AF329	1	back oil bath cover	oseg_swt_back-oil-bath-cover.iam	Production		41
14.1		1	plate back cover	oseg_swt_bar-for-plate-front.ipt	Production	2-3 MM STEEL SHEET	42
14.2		2	bar for plate front	oseg_swt_plate-back-cover.ipt	Production	2-3 MM STEEL SHEET	43



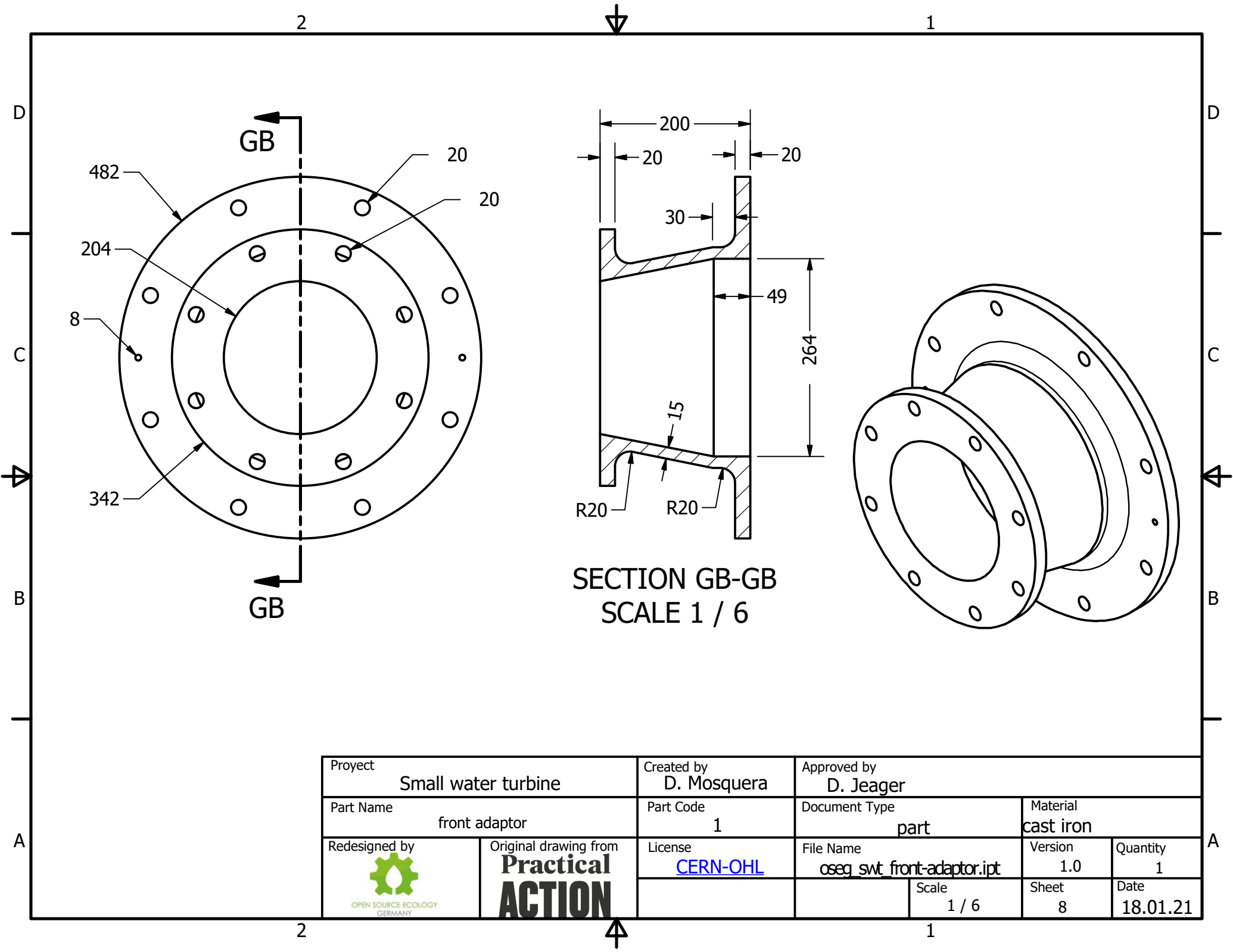
PART LIST

POS	POS OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECS	SHT
15	AF330	1	Generator	oseg_swt_generator.ipt	Standard	5 KW; 115-230 V;21,5 A; 60Hz	
16	AF331A	20	bolt 5/8"x12 - 2 1/2"		Standard		
17	AF331B	20	nut 5/8"x12		Standard		
18	AF331C	20	plain washer 5/8"		Standard		
19	AF332A	4	bolt 1/2"x12 - 1 1/2"		Standard		
20	AF332B	4	nut 1/2"x12		Standard		
21	AF332C	4	plain washer 1/2"		Standard		
22	AF333A	4	bolt 9/16"x12 - 2"		Standard		
23	AF333B	4	nut 9/16"x12		Standard		
24	AF333C	4	plain washer 9/16"		Standard		
25	AF333D	4	lock washer 9/16"		Standard		
26	AF334A	1	bolt 3/8"x16 - 2"		Standard		
27	AF334B	2	wing nut 3/8"x16		Standard		
28	AF334C	1	plain washer 3/8"		Standard		
29	AF334	4	ALIGNMENT-PIN		Standard	HARD STEEL	

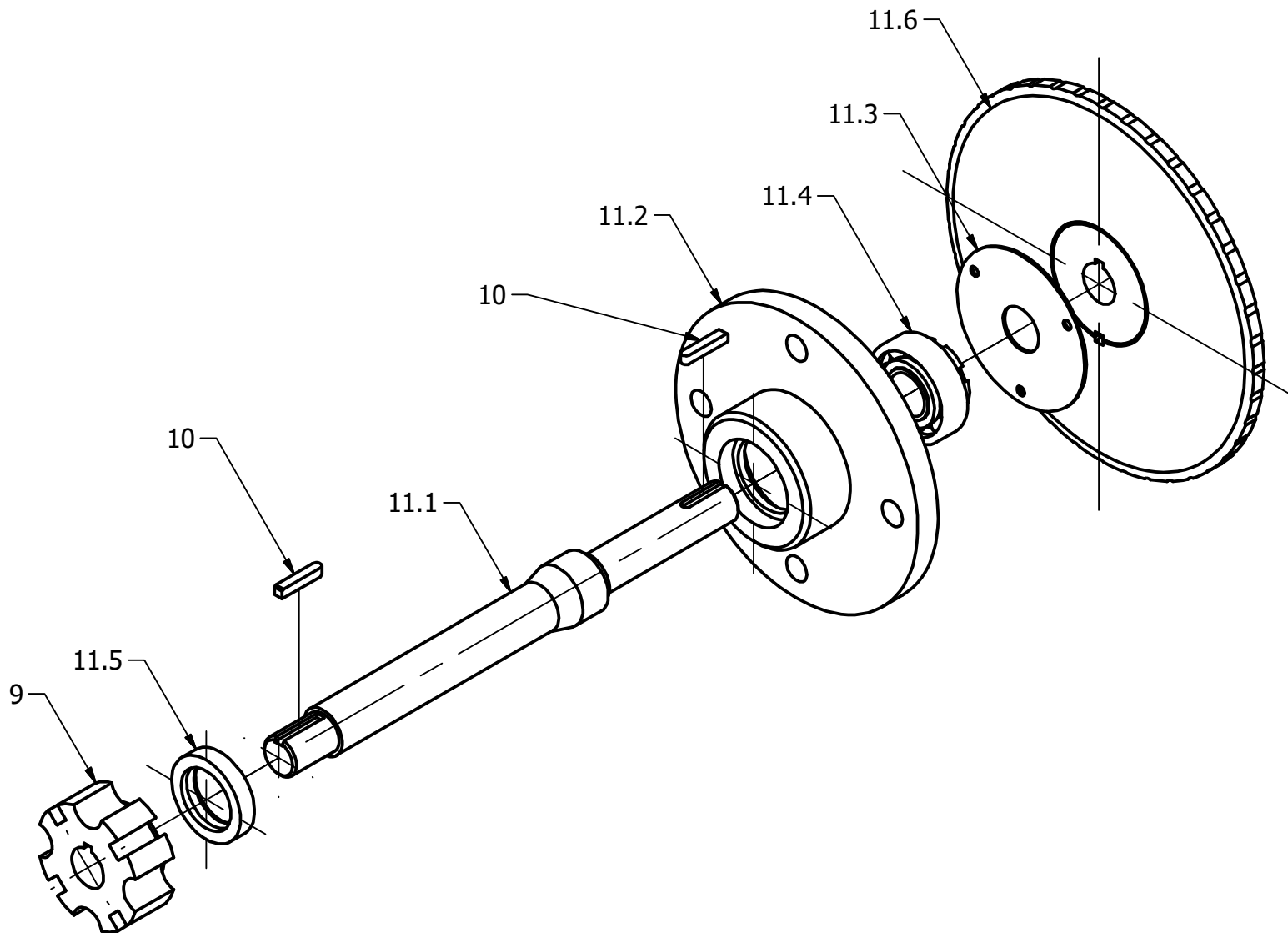
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Part Name small-water-turbiner		Part Code B3		Document Type part-list	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY		Original drawing from Practical ACTION		License CERN-OHL	
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				Version 1	
				Quantity 1	
				Sheet 6	
				Date 03.03.21	

A

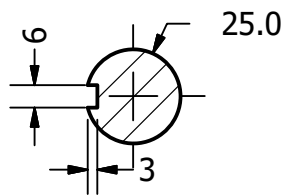
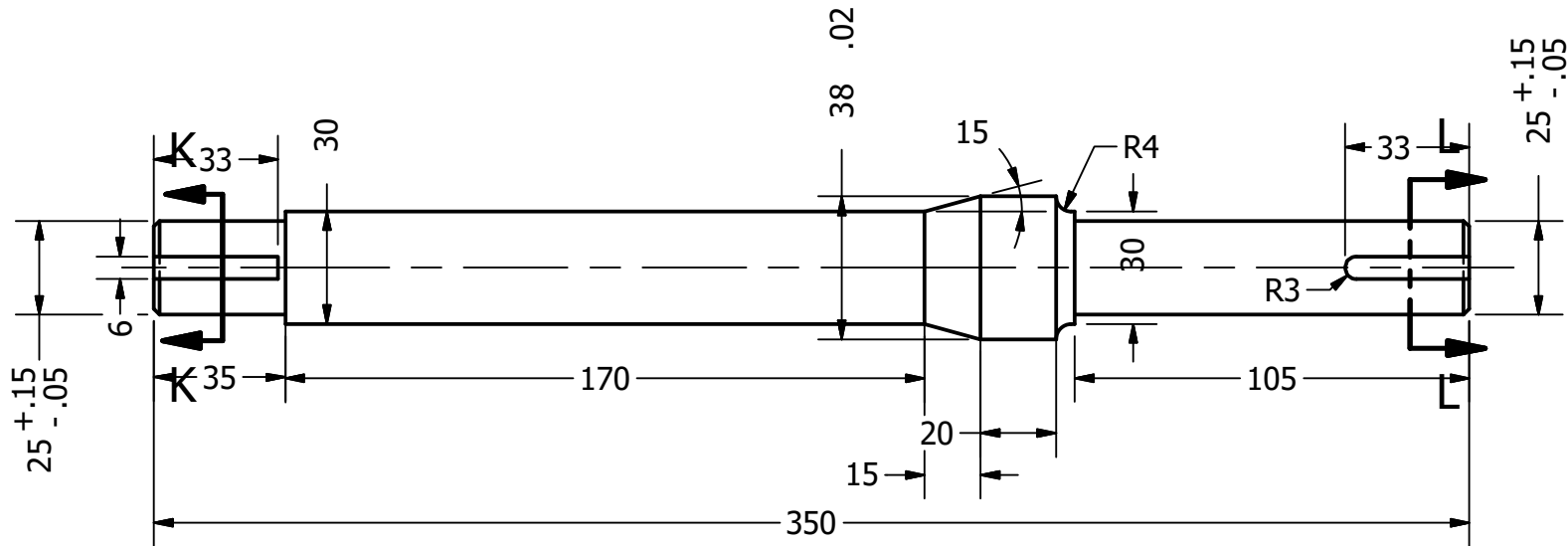
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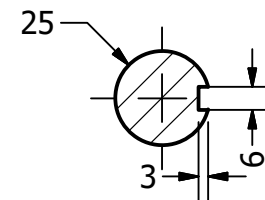
Project Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name front adaptor		Part Code 1	Document Type part		Material cast iron	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_front-adaptor.ipt		Version 1.0	Quantity 1
				Scale 1 / 6	Sheet 8	Date 18.01.21



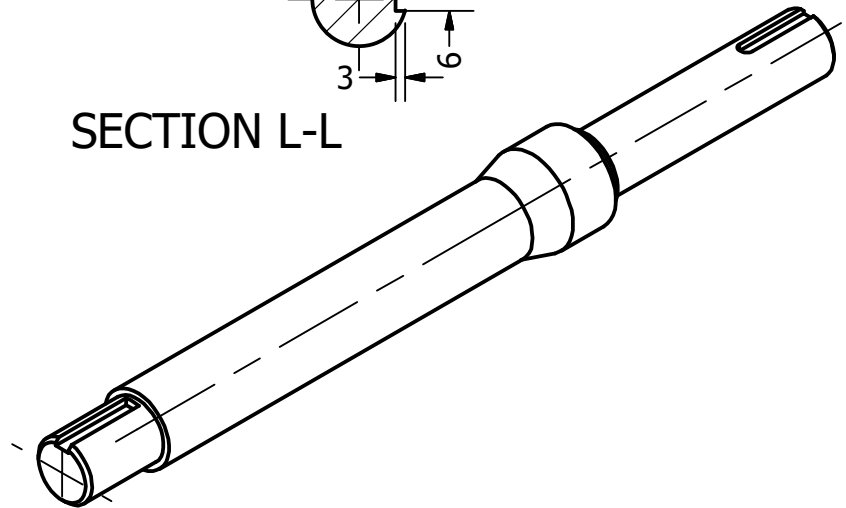
Project Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name hub assembly		Part Code 11	Document Type part		Material	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_hub-assembly.iam		Version 1.0	Quantity 1
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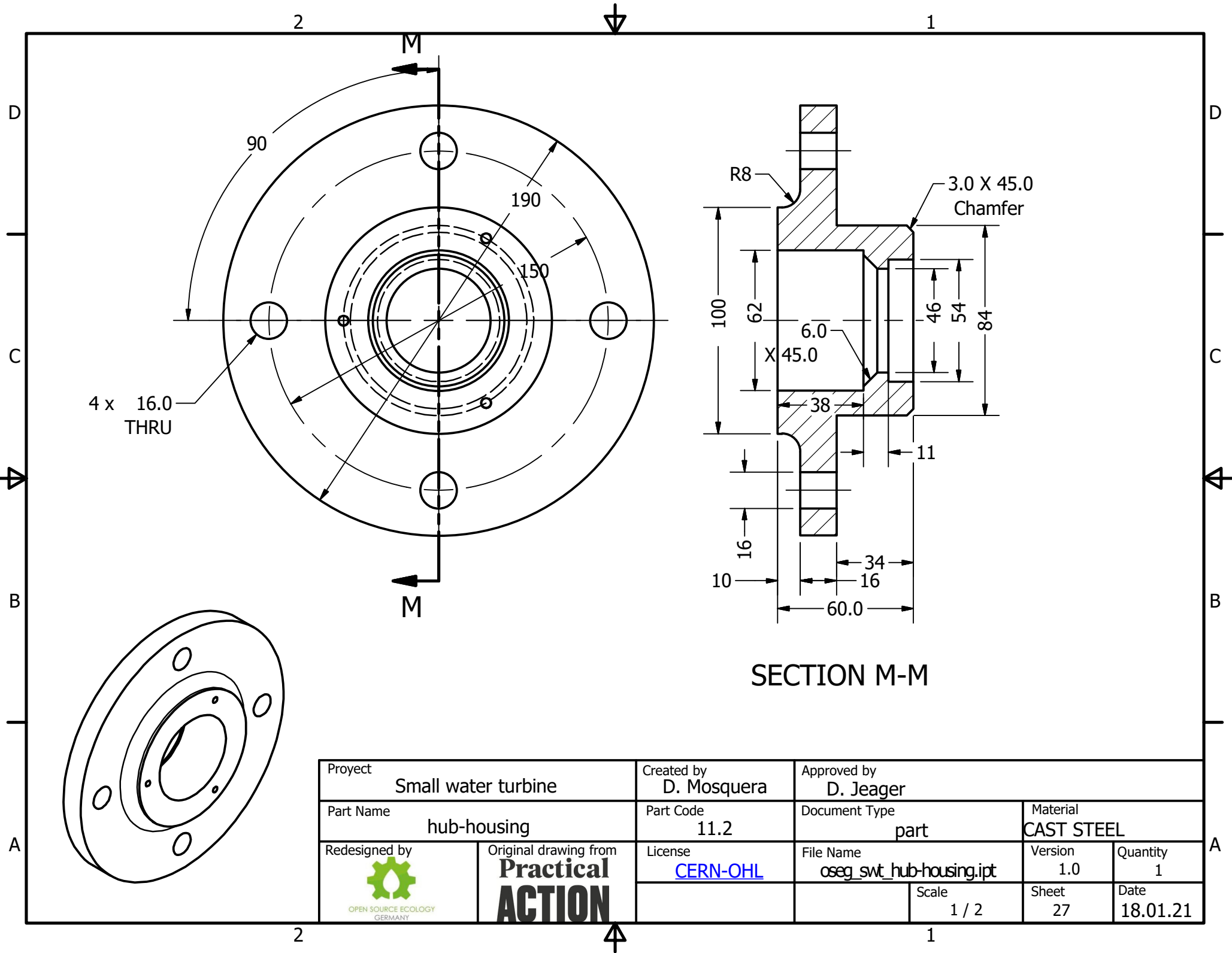
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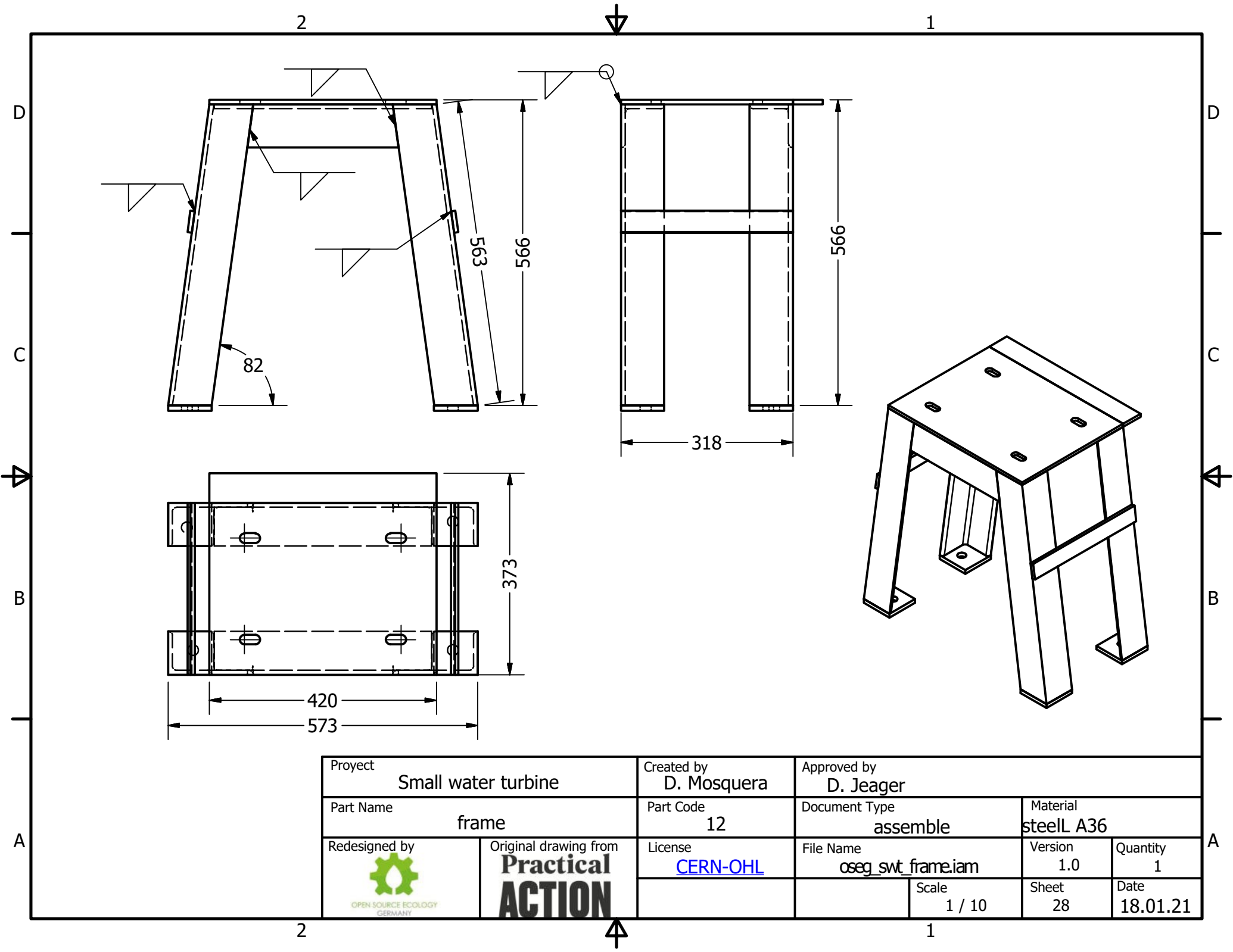


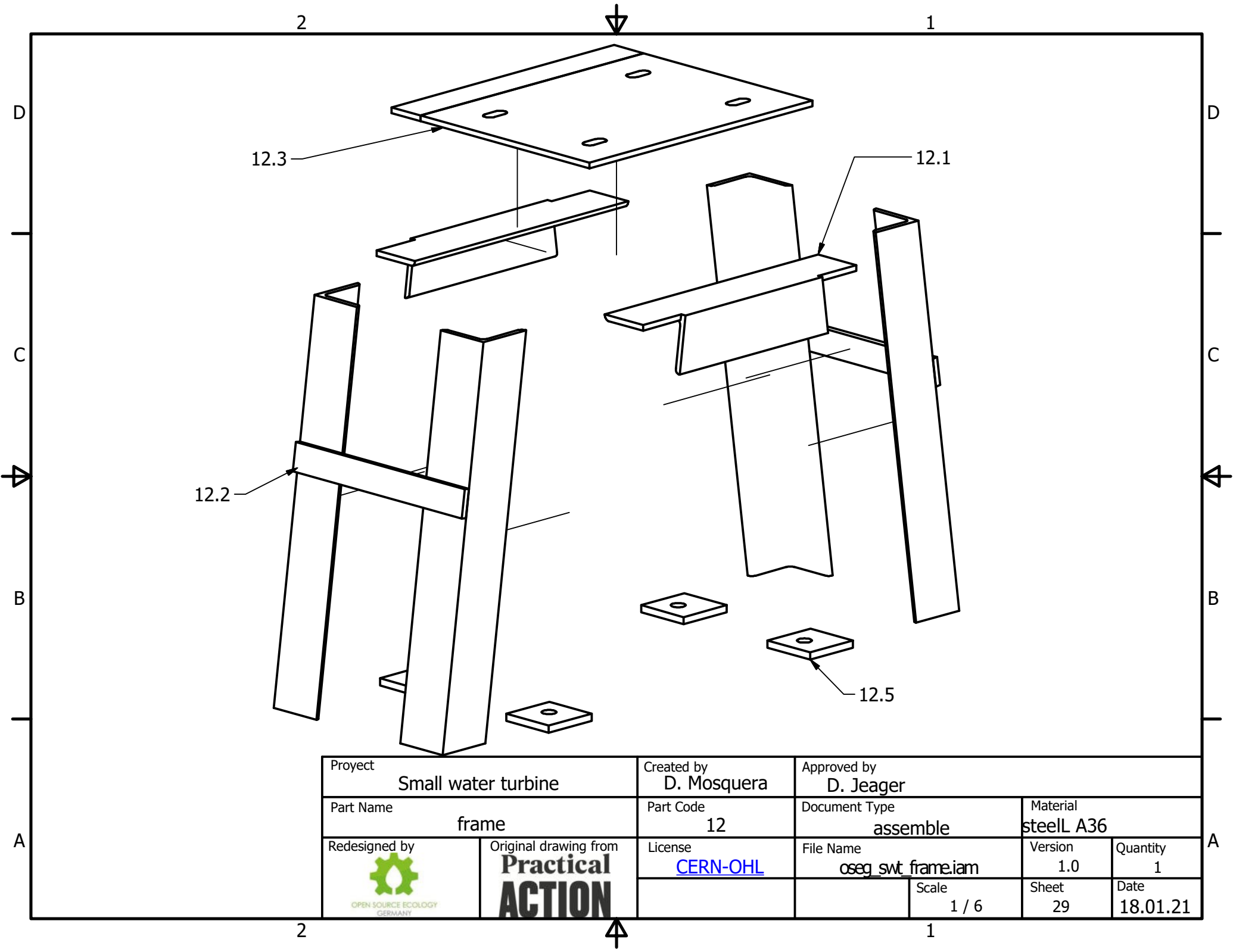
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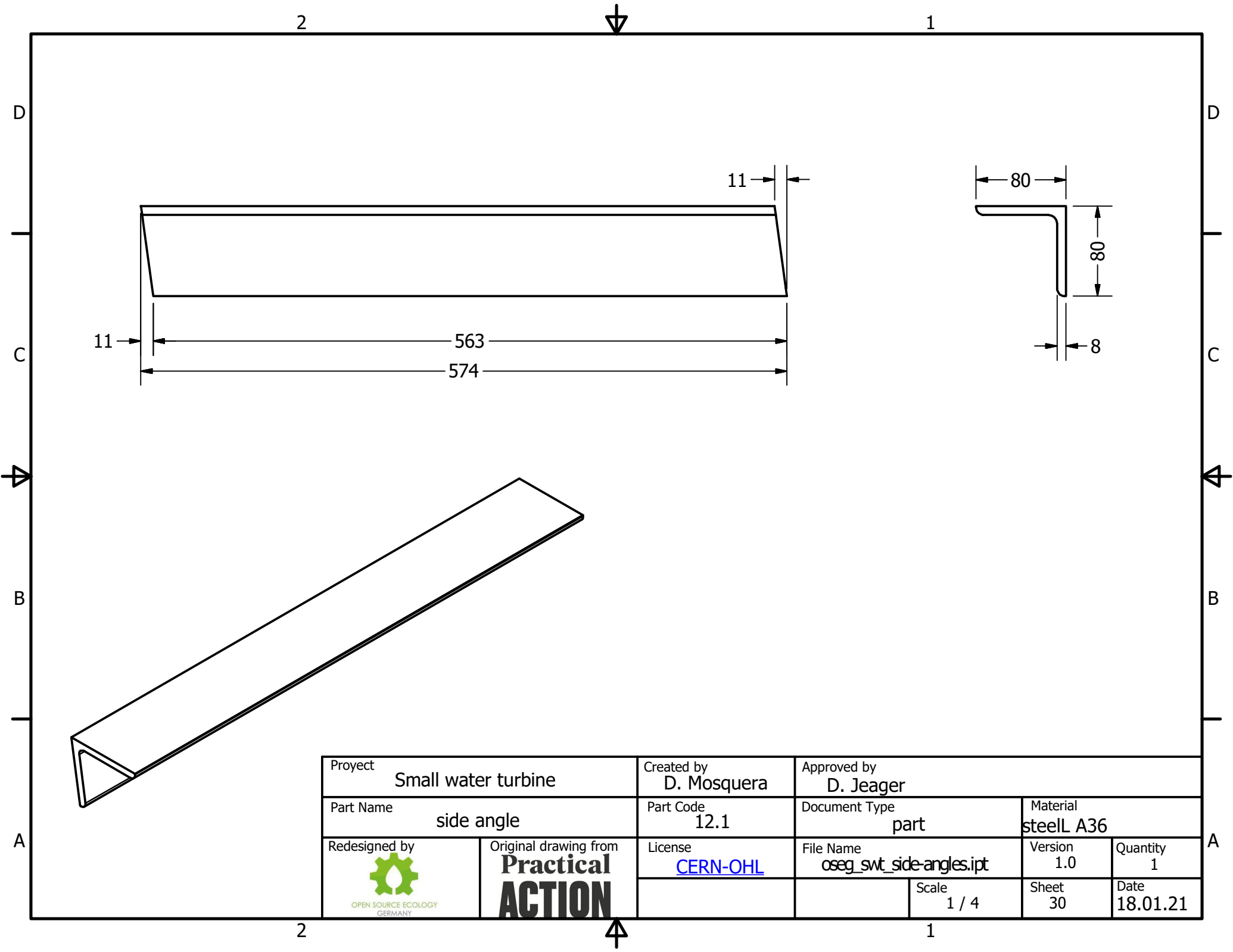
Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name shaft		Part Code 11.1		Document Type part		Material STAINLESS STEEL
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_shaft.ipt		Version 1.0
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				Sheet 26		Date 18.01.21



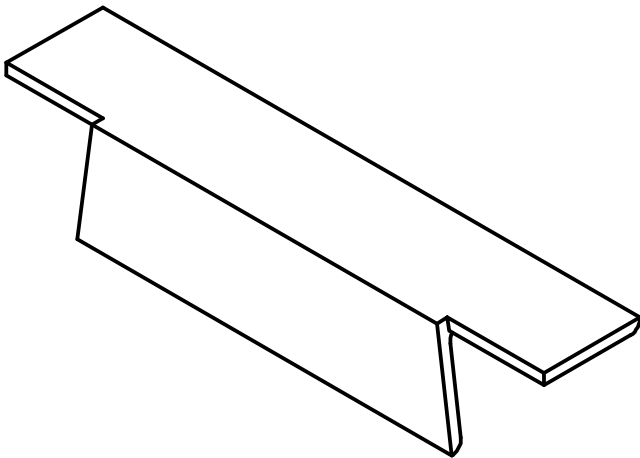
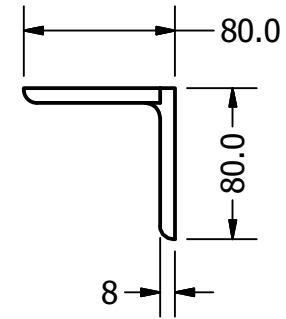
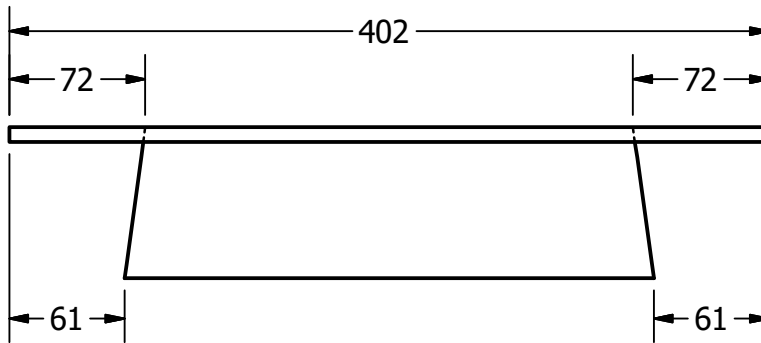




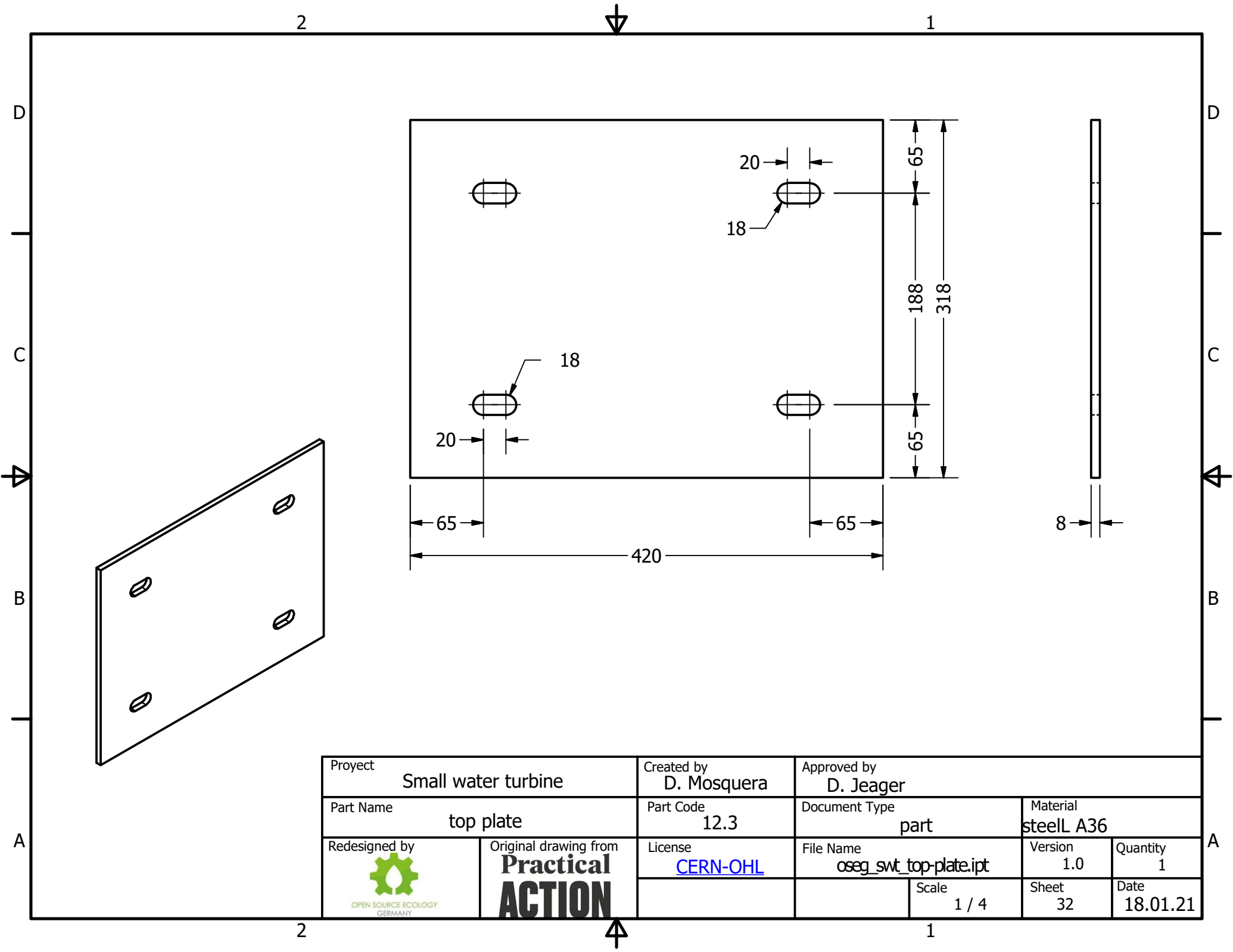
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name frame		Part Code 12		Document Type assemble		Material steelL A36
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_frame.iam		Version 1.0
				Scale 1 / 6		Quantity 1
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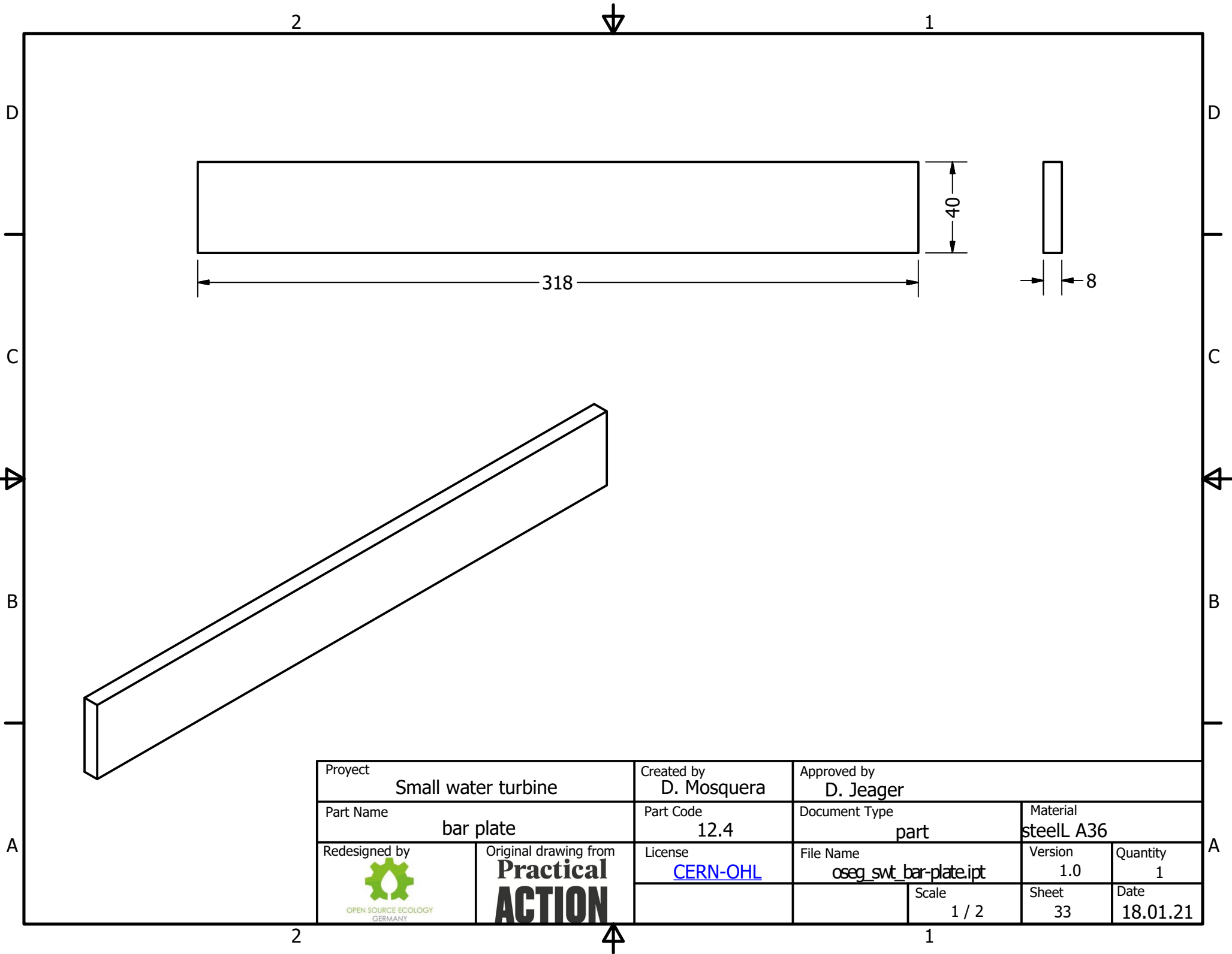
Proyect Small water turbine		Created by D. Mosquera	Approved by D. Jeager		
Part Name side angle		Part Code 12.1	Document Type part	Material steelL A36	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_side-angles.ipt	Version 1.0	Quantity 1
			Scale 1 / 4	Sheet 30	Date 18.01.21

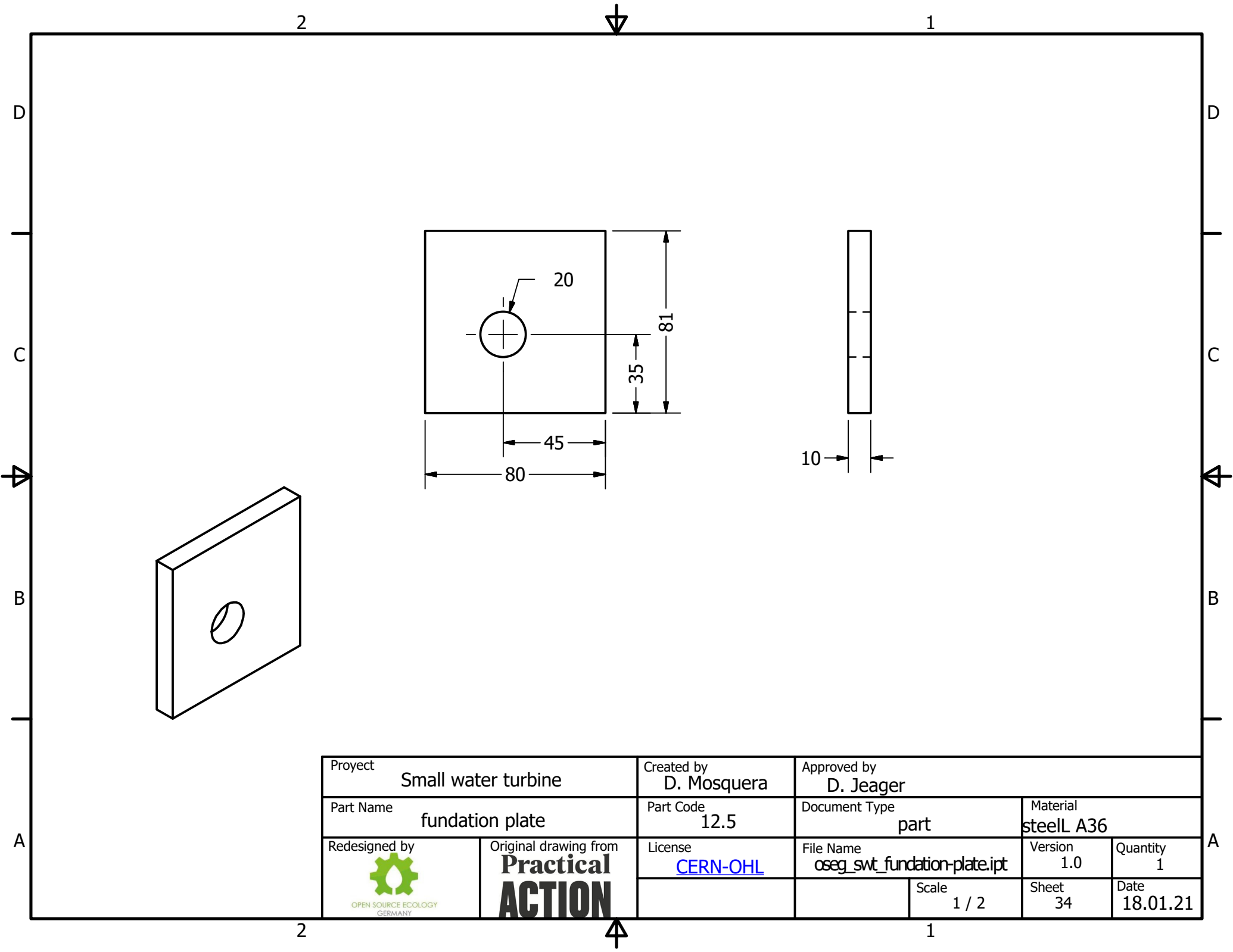


Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name top angle		Part Code 12.2		Document Type part		Material steelL A36
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_top-angles.ipt		Version 1.0
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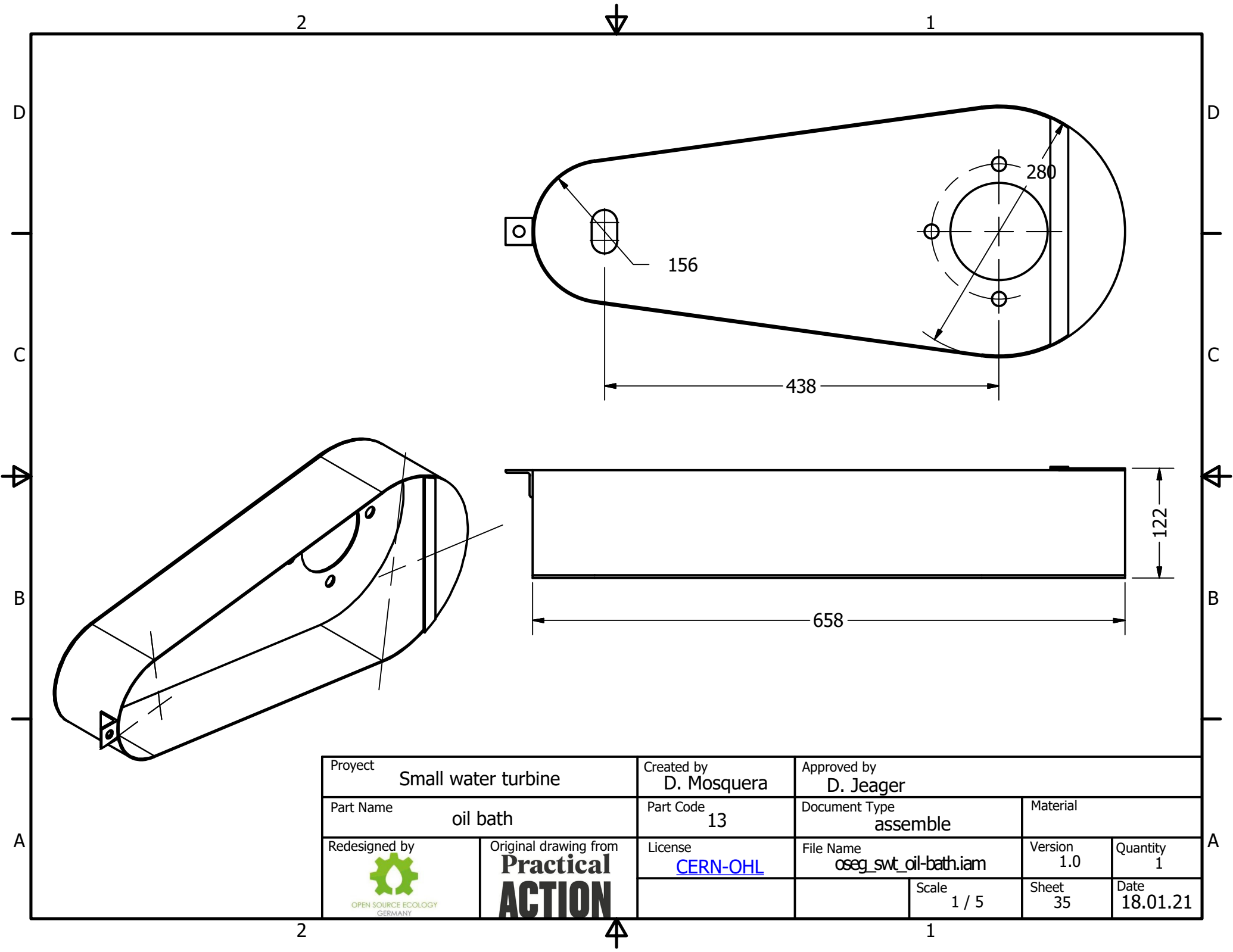


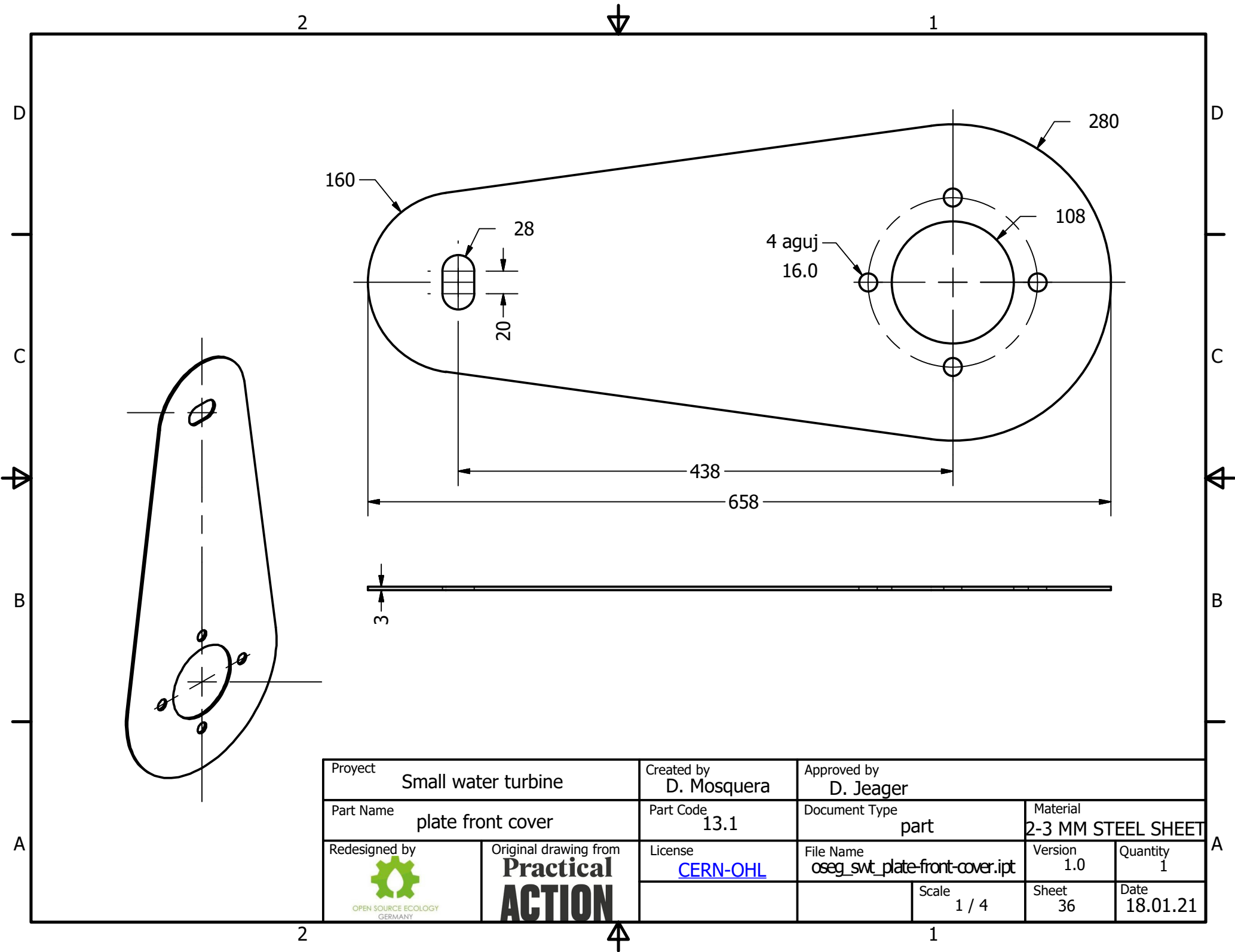
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name top plate		Part Code 12.3		Document Type part		Material steelL A36
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_top-plate.ipt		Version 1.0
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						Quantity 1
						Date 18.01.21



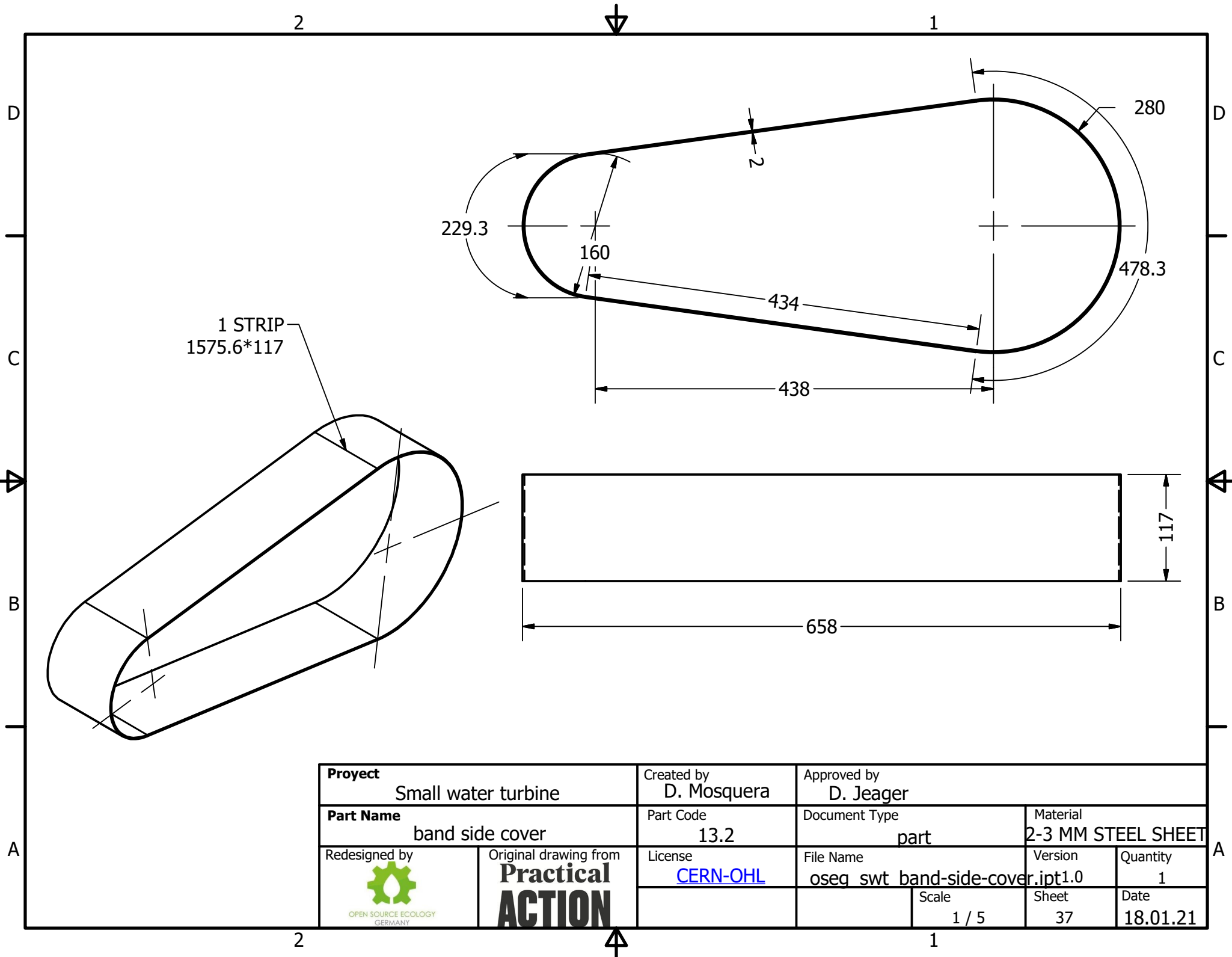


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Part Name foundation plate		Part Code 12.5	Document Type part		Material steelL A36	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_fundation-plate.ipt		Version 1.0	Quantity 1
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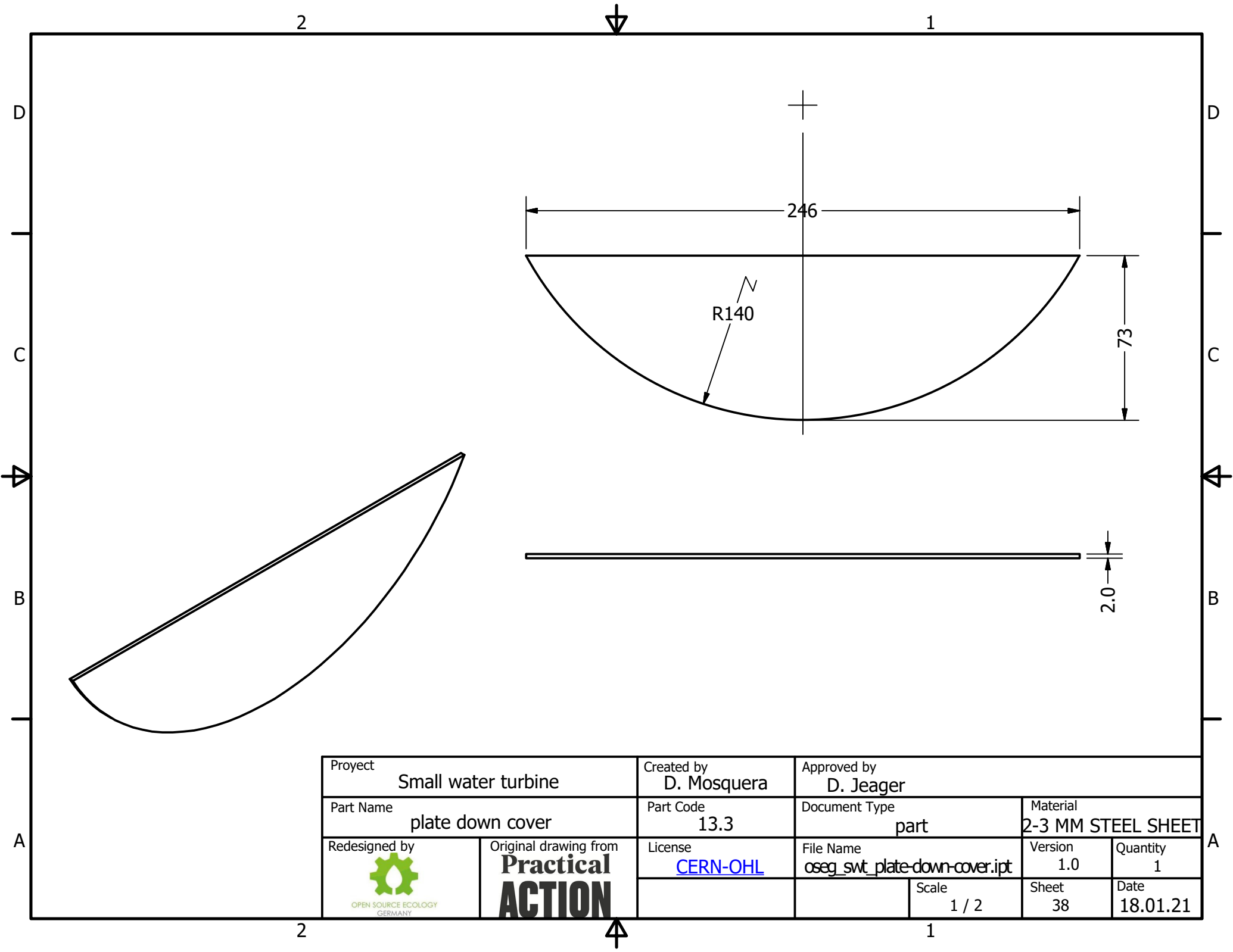




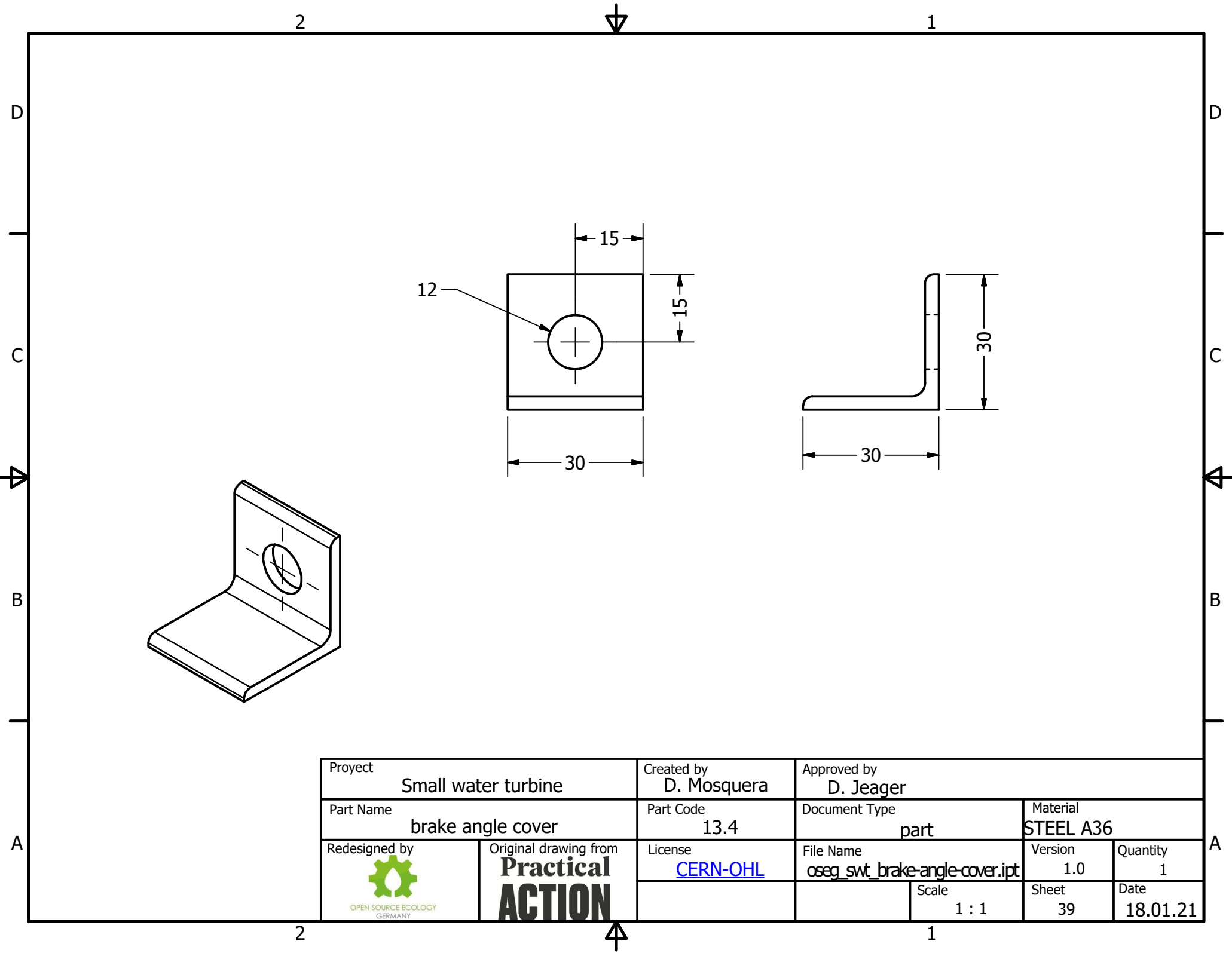
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name plate front cover		Part Code 13.1		Document Type part		Material 2-3 MM STEEL SHEET
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_plate-front-cover.ipt		Version 1.0
				Scale 1 / 4		Quantity 1
				Sheet 36		Date 18.01.21



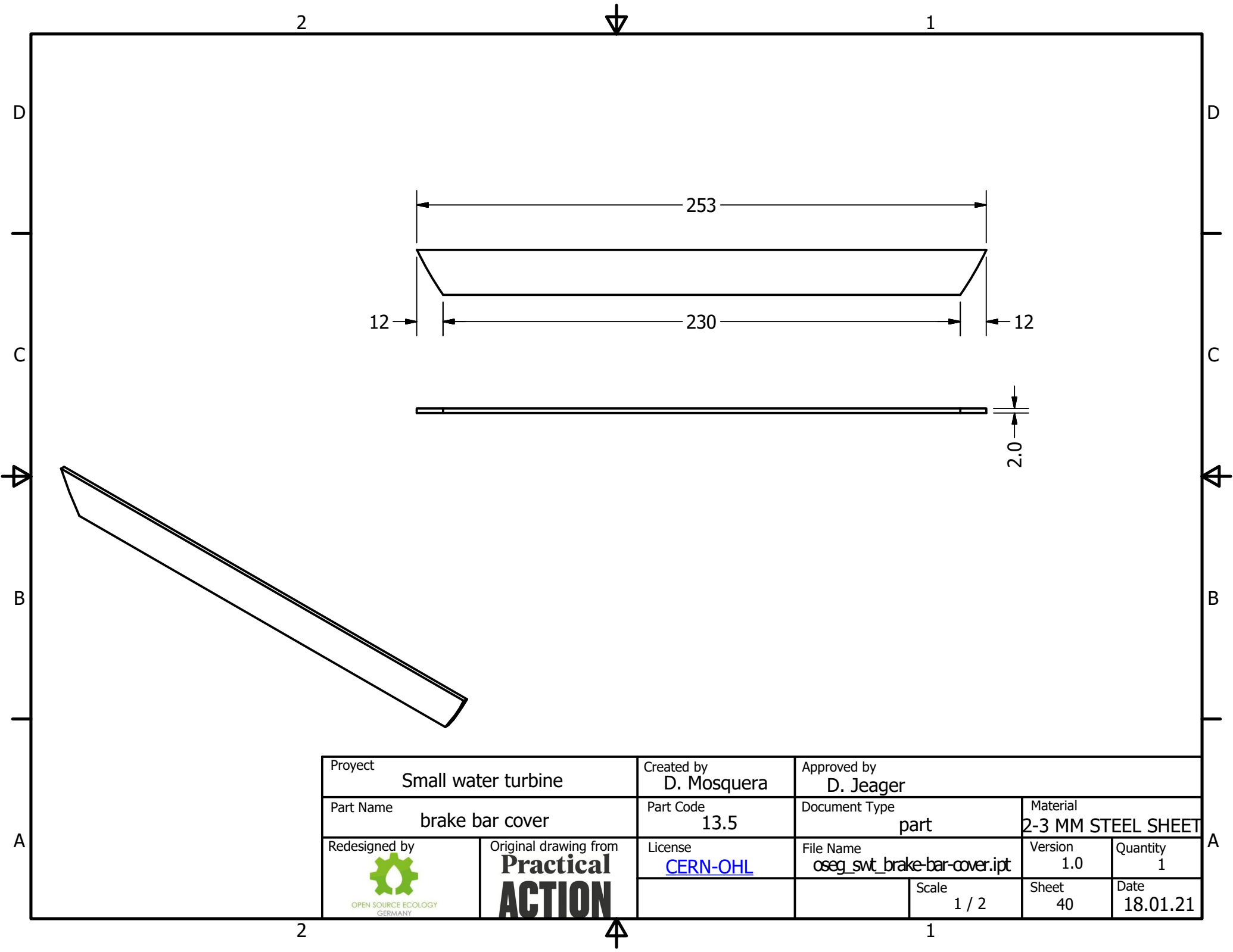
Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name band side cover		Part Code 13.2		Document Type part		Material 2-3 MM STEEL SHEET
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg swt band-side-cover.ipt		Version 1.0
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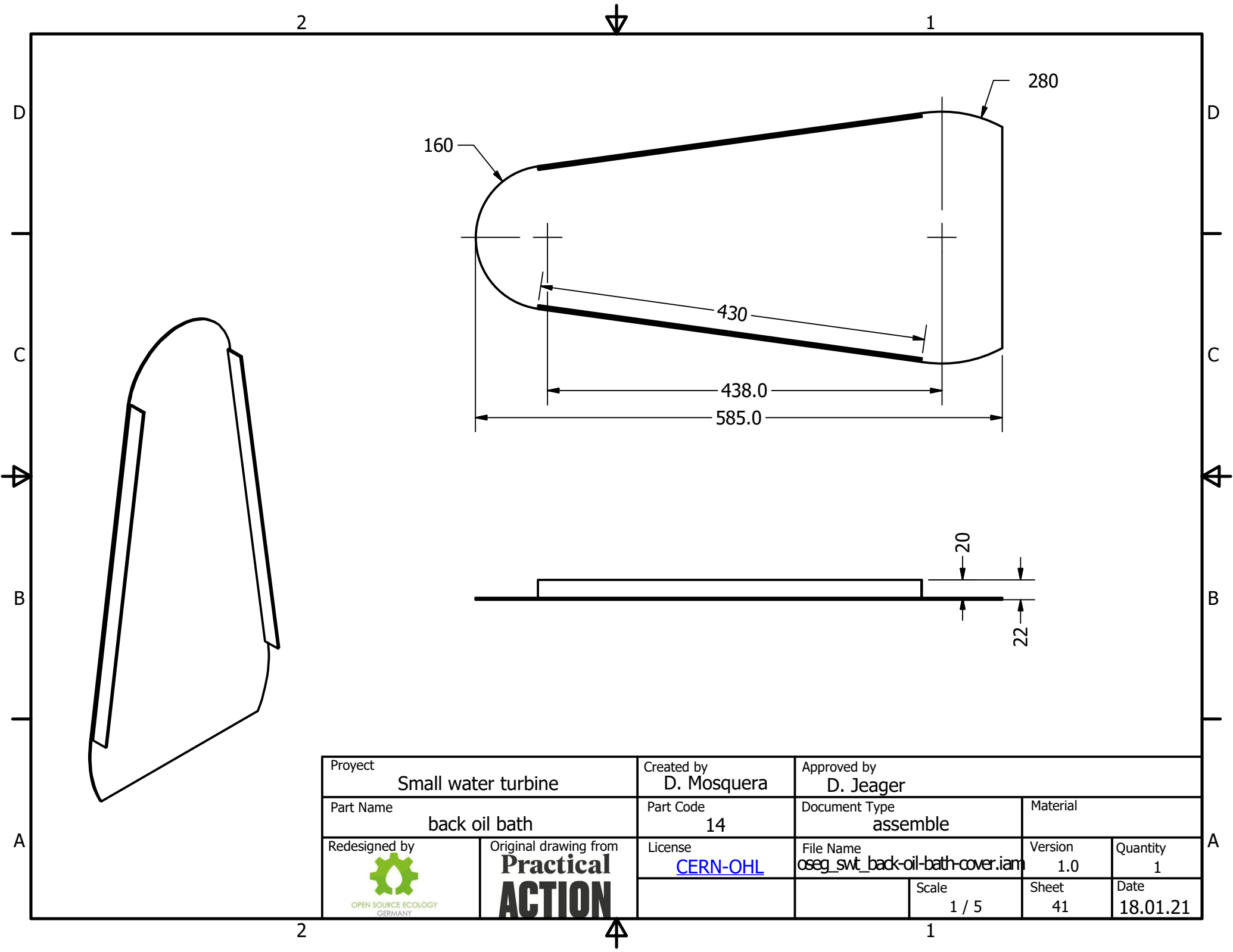
Project Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name plate down cover		Part Code 13.3	Document Type part		Material 2-3 MM STEEL SHEET	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_plate-down-cover.ipt		Version 1.0	Quantity 1
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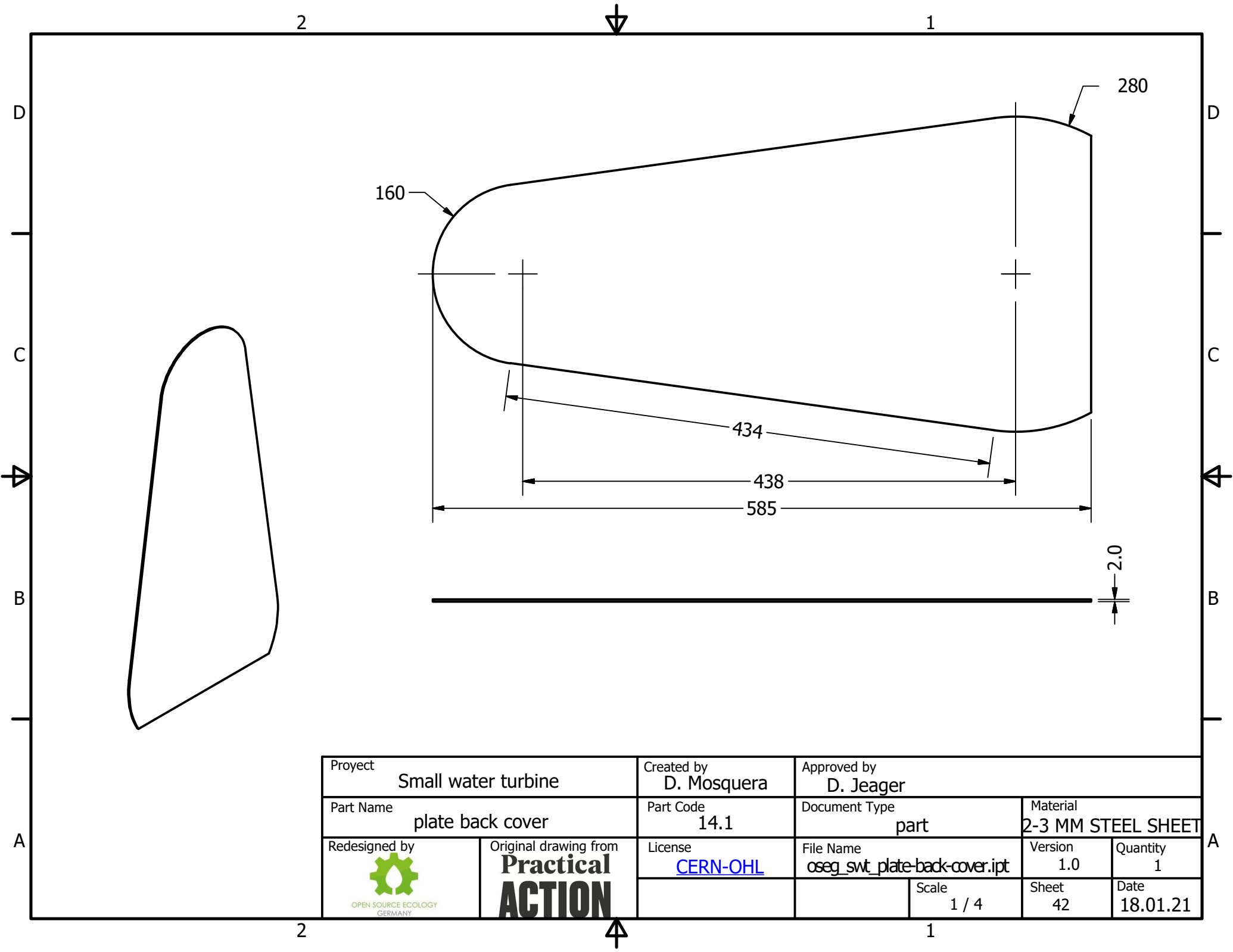
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name brake angle cover		Part Code 13.4	Document Type part		Material STEEL A36	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_brake-angle-cover.ipt		Version 1.0	Quantity 1
				Scale 1 : 1	Sheet 39	Date 18.01.21



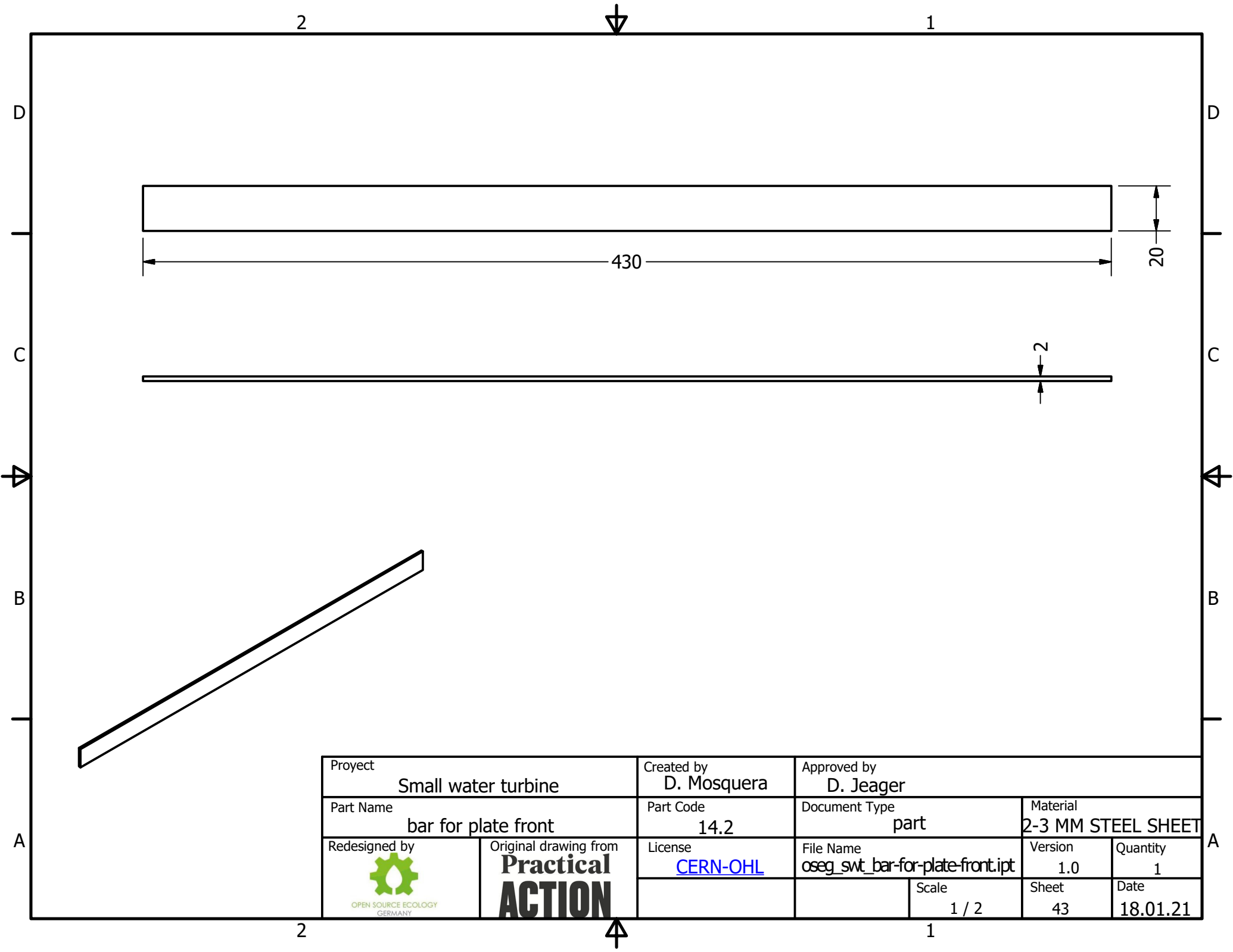
Proyect Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name brake bar cover		Part Code 13.5	Document Type part		Material 2-3 MM STEEL SHEET	
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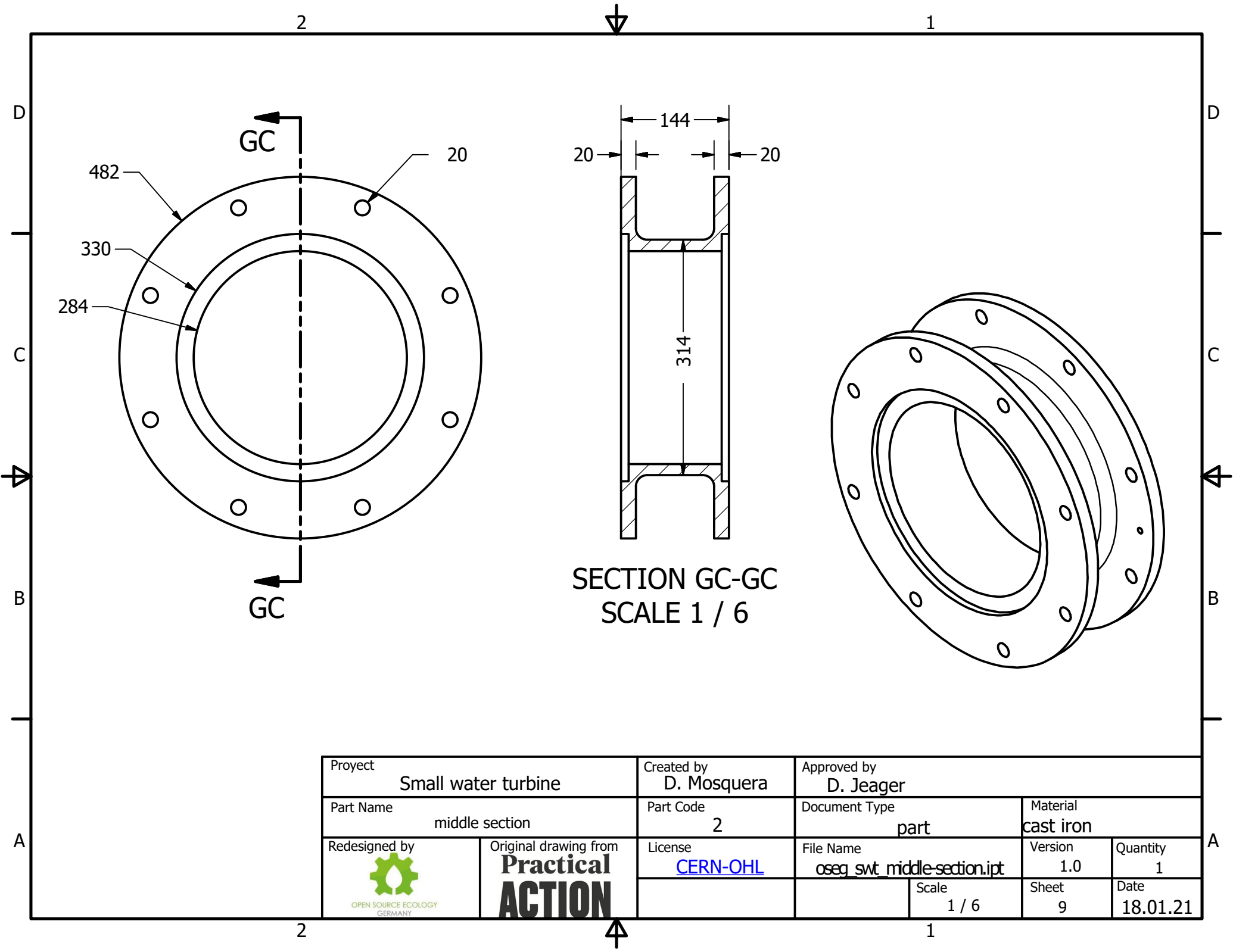
Project Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name back oil bath		Part Code 14	Document Type assemble		Material	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_back-oil-bath-cover.iam		Version 1.0	Quantity 1
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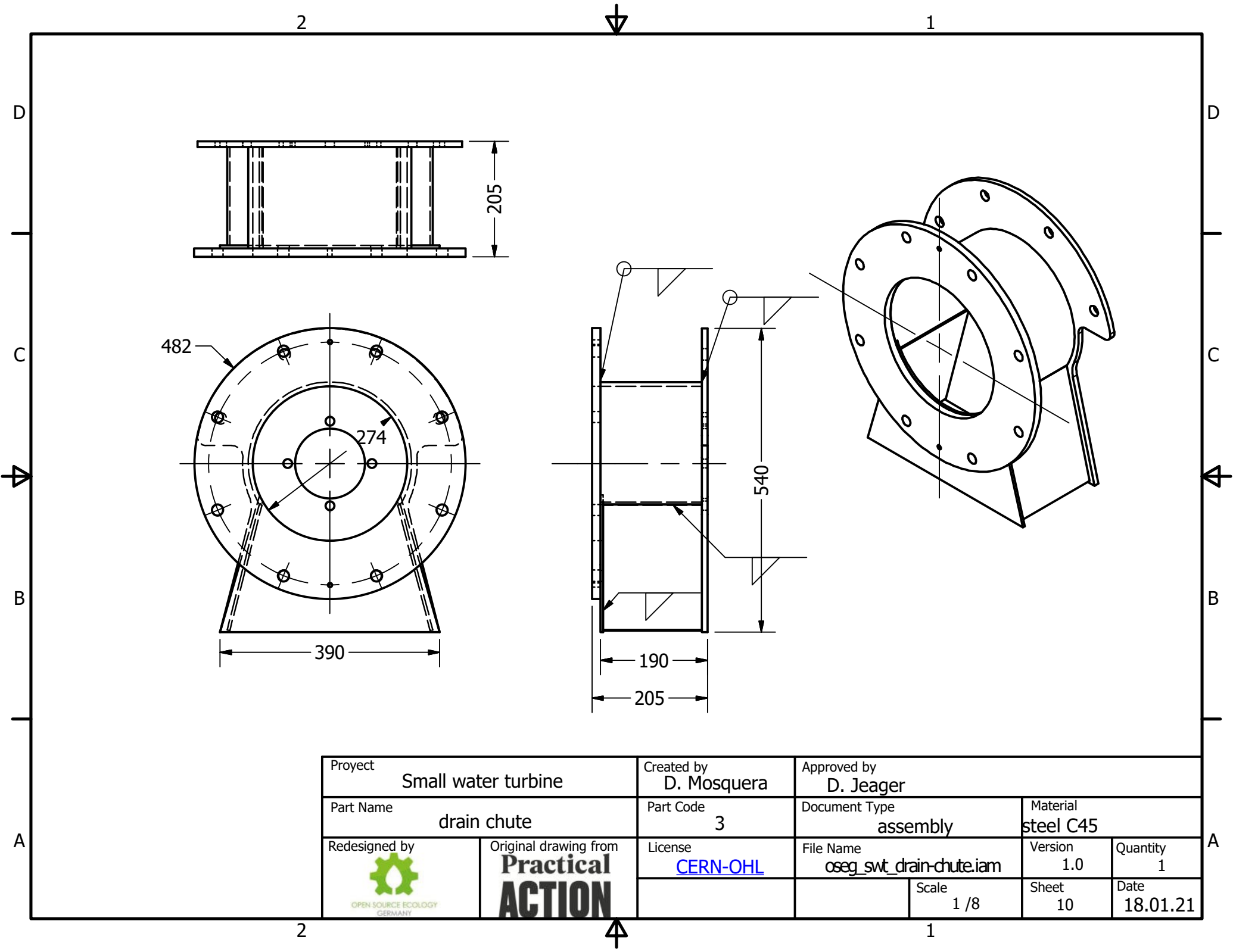
Proyect Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name plate back cover		Part Code 14.1	Document Type part	Material 2-3 MM STEEL SHEET		
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_plate-back-cover.ipt		Version 1.0	Quantity 1
				Scale 1 / 4	Sheet 42	Date 18.01.21

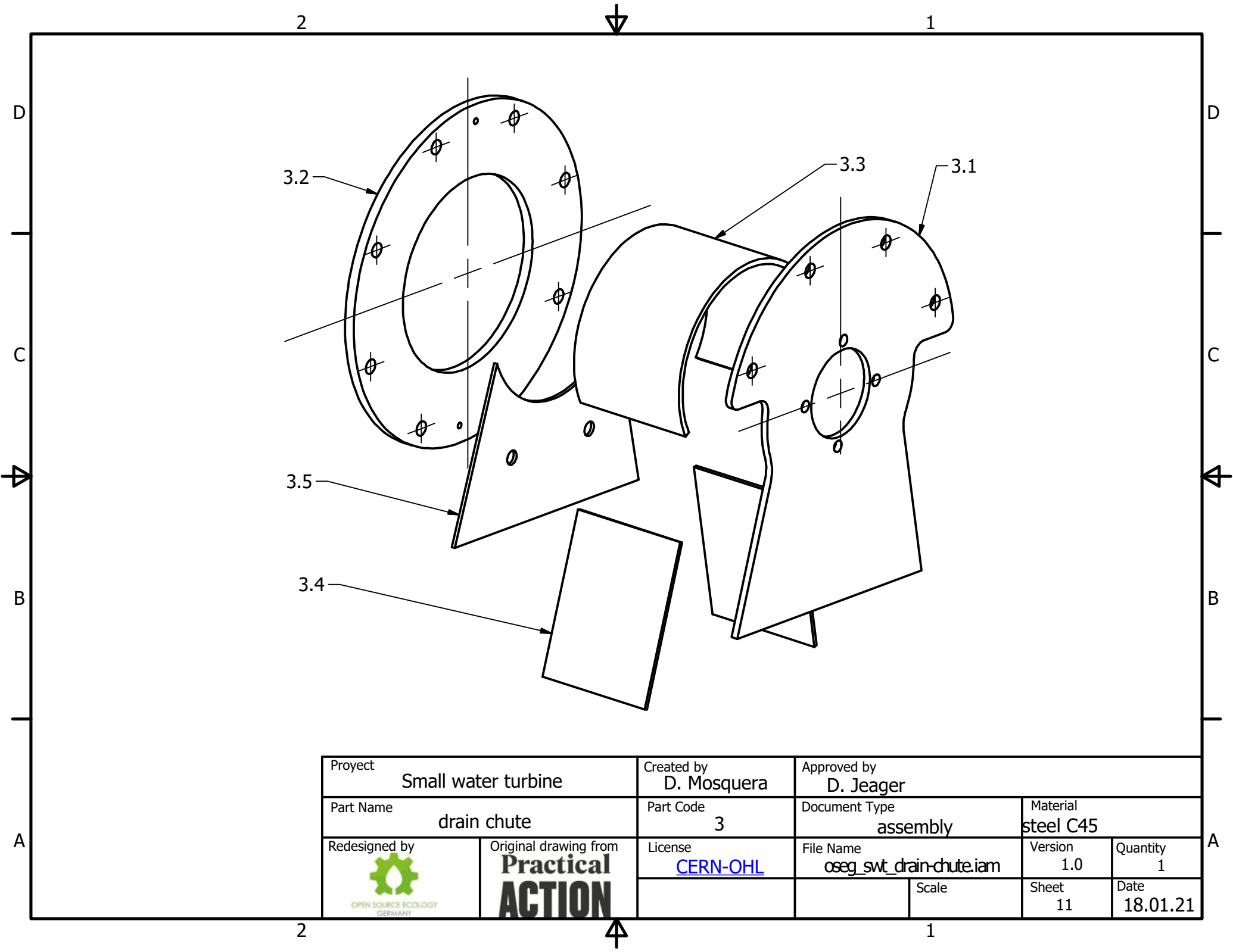


Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name bar for plate front		Part Code 14.2	Document Type part		Material 2-3 MM STEEL SHEET	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_bar-for-plate-front.ipt		Version 1.0	Quantity 1
				Scale 1 / 2	Sheet 43	Date 18.01.21

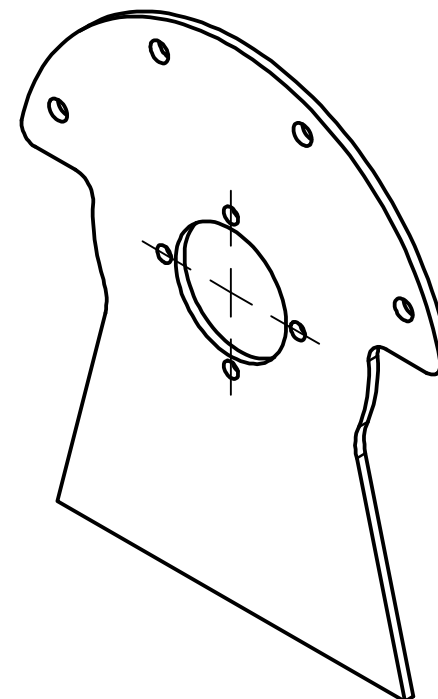
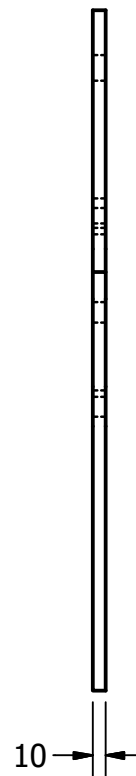
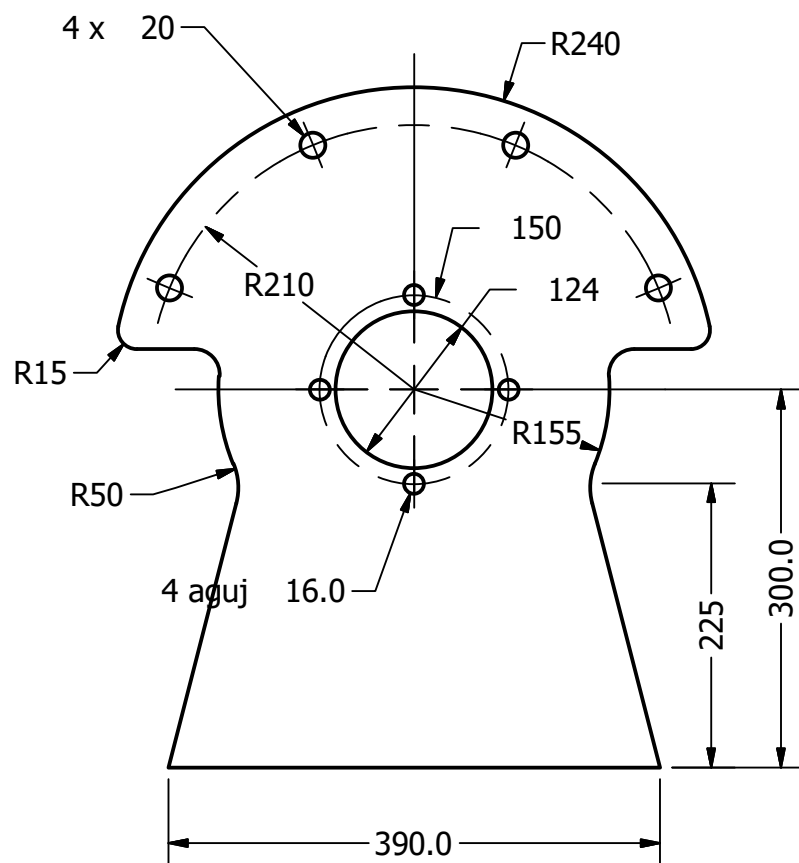


Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name middle section		Part Code 2		Document Type part		Material cast iron
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseq_swt_middle-section.ipt		Version 1.0
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				Sheet 9		Date 18.01.21

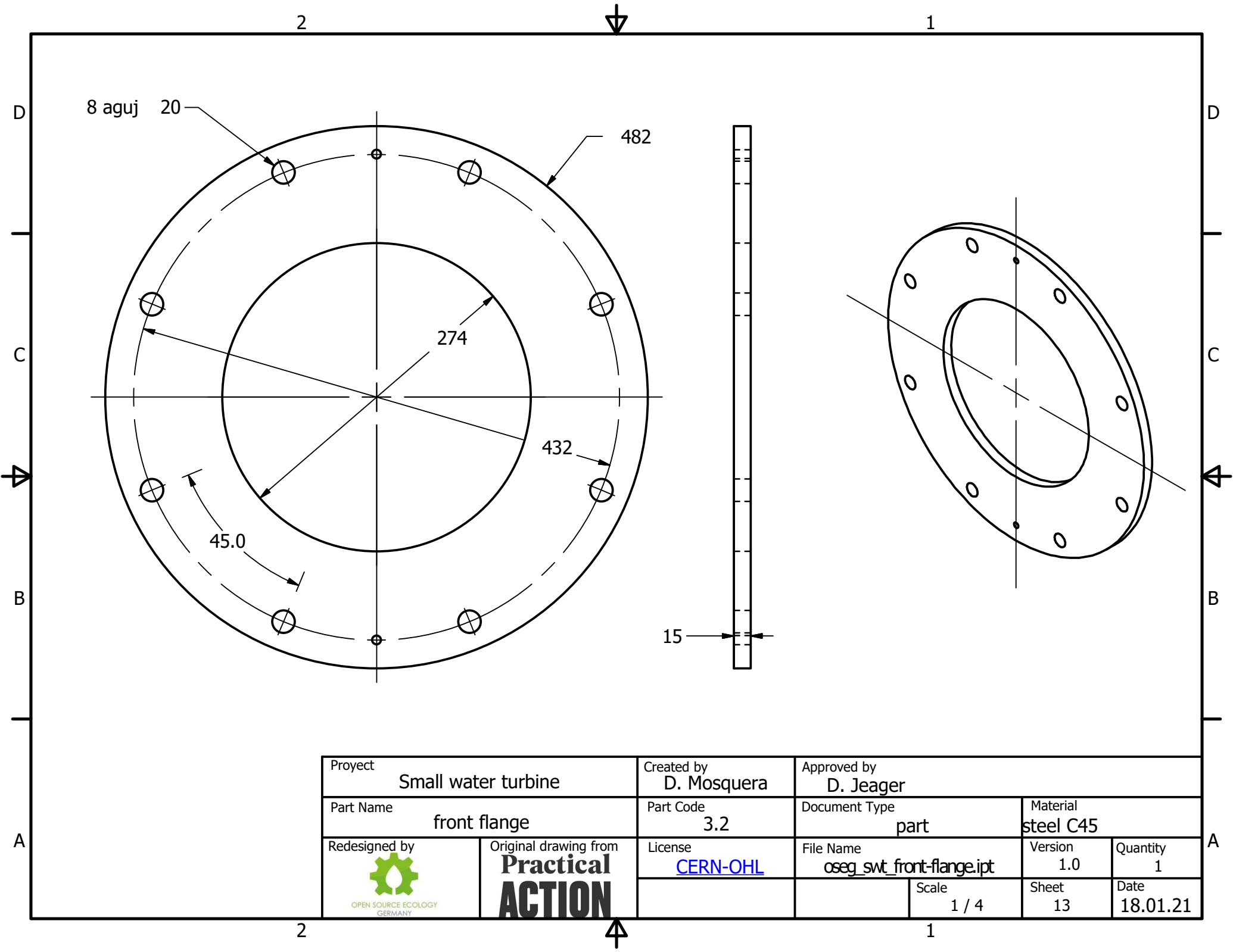




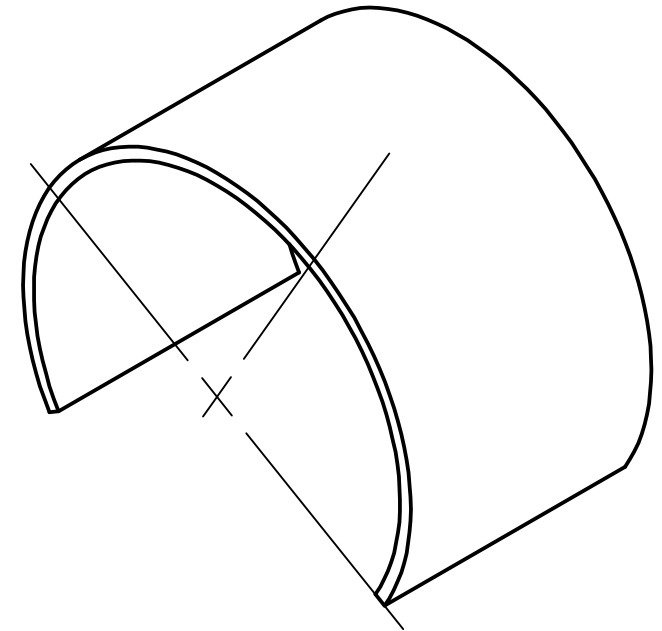
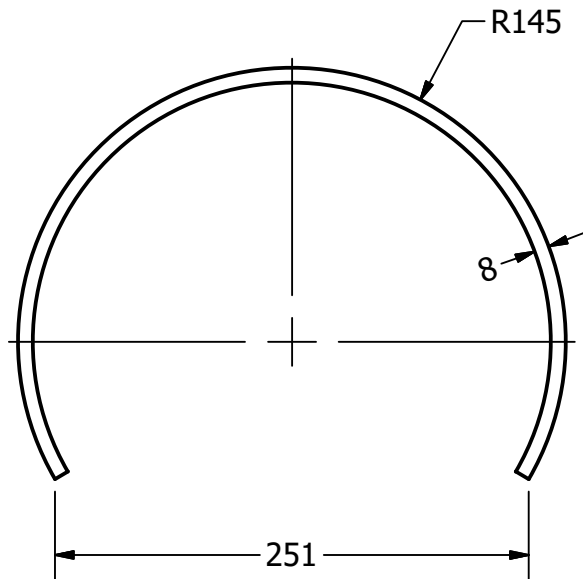
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name drain chute		Part Code 3	Document Type assembly		Material steel C45	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_drain-chute.iam		Version 1.0	Quantity 1
				Scale	Sheet 11	Date 18.01.21



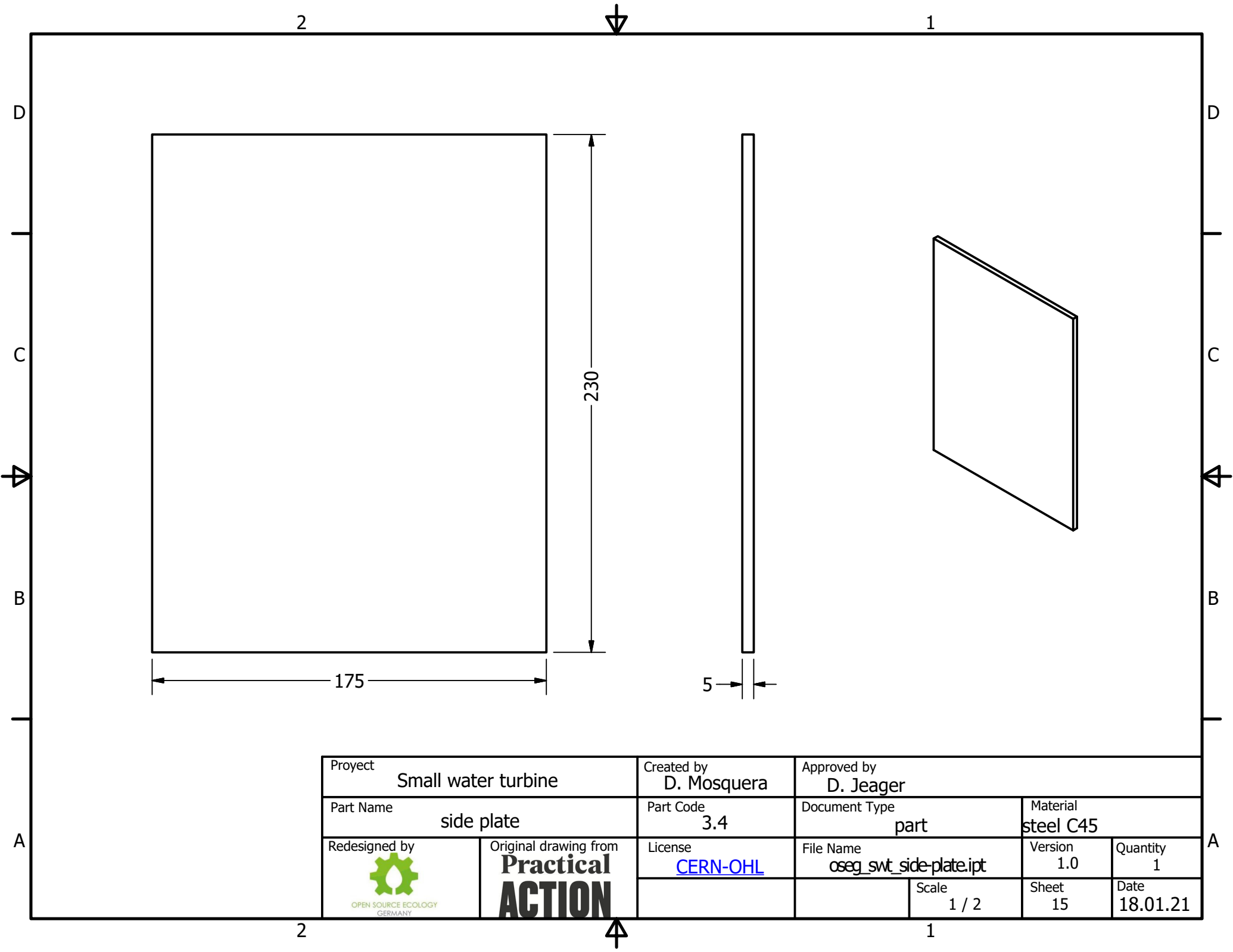
Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name back plate		Part Code 3.1		Document Type part		Material steel C45
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_back-plate.ipt		Version 1.0
				Scale 1 / 6		Quantity 1
				Sheet 12		Date 18.01.21



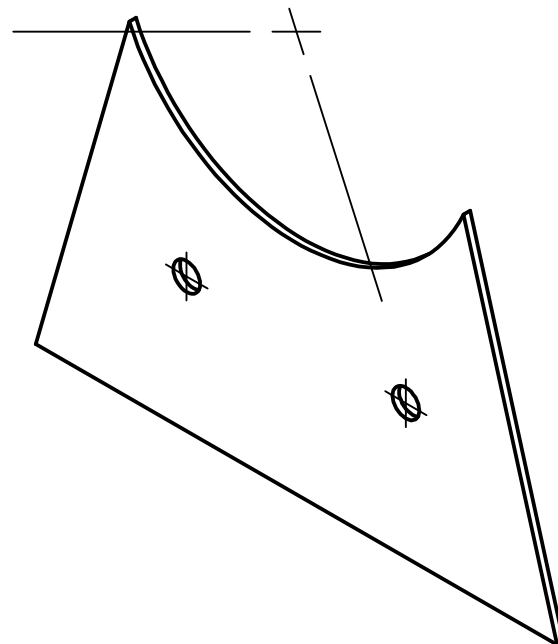
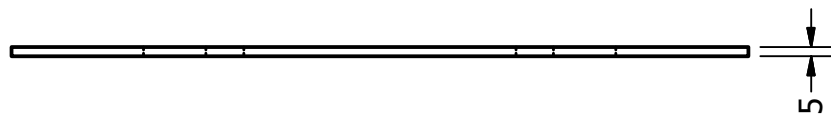
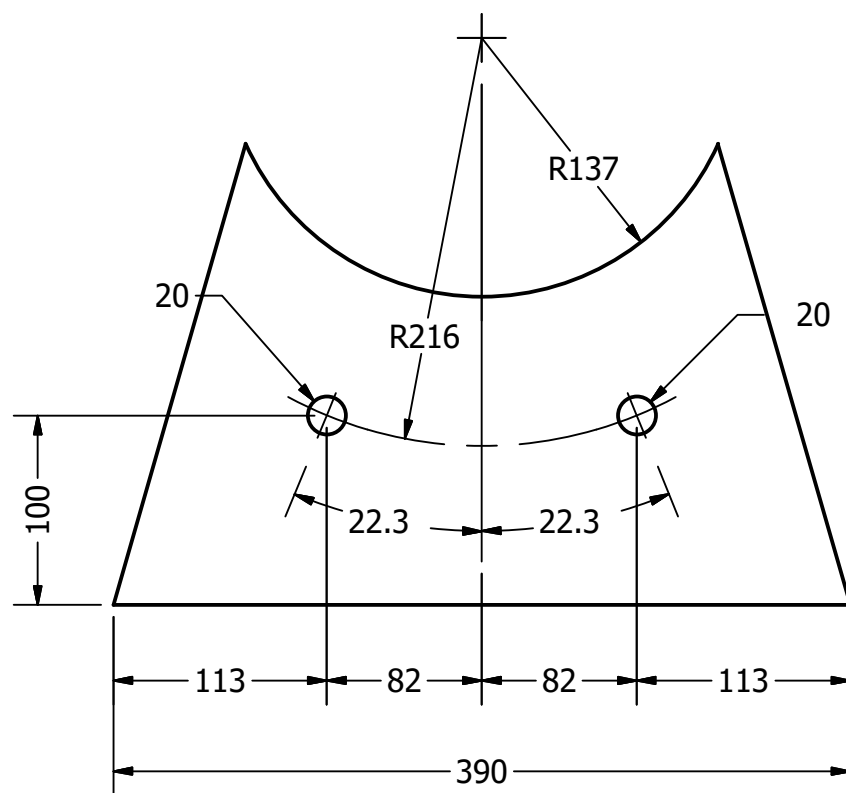
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name front flange		Part Code 3.2		Document Type part		Material steel C45
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_front-flange.ipt		Version 1.0
					Scale 1 / 4	Quantity 1
					Sheet 13	Date 18.01.21



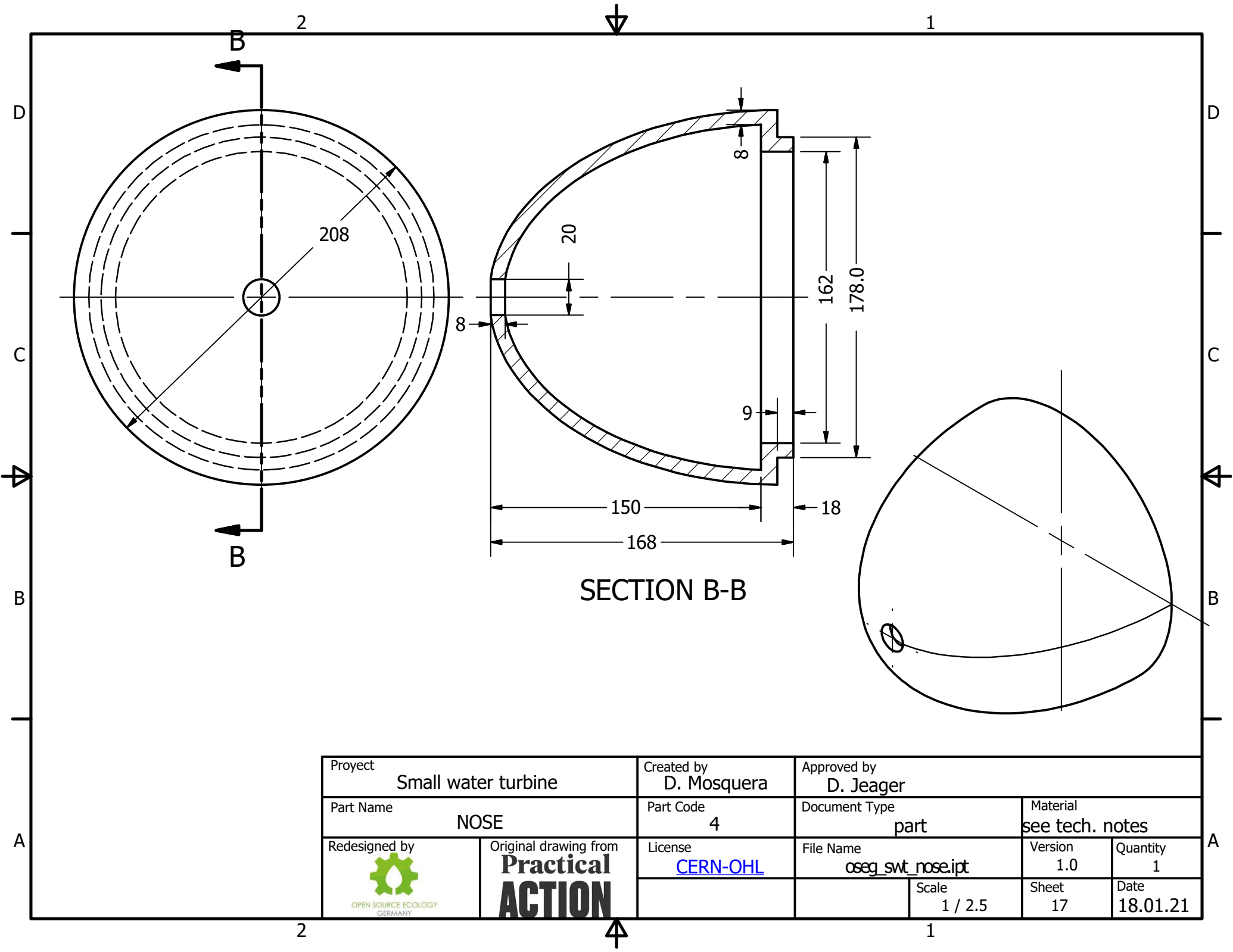
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name curved plate		Part Code 3.3		Document Type part		Material steel C45
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_curve-plate.ipt		Version 1.0	Quantity 1
				Scale 1 / 4	Sheet 14	Date 18.01.21



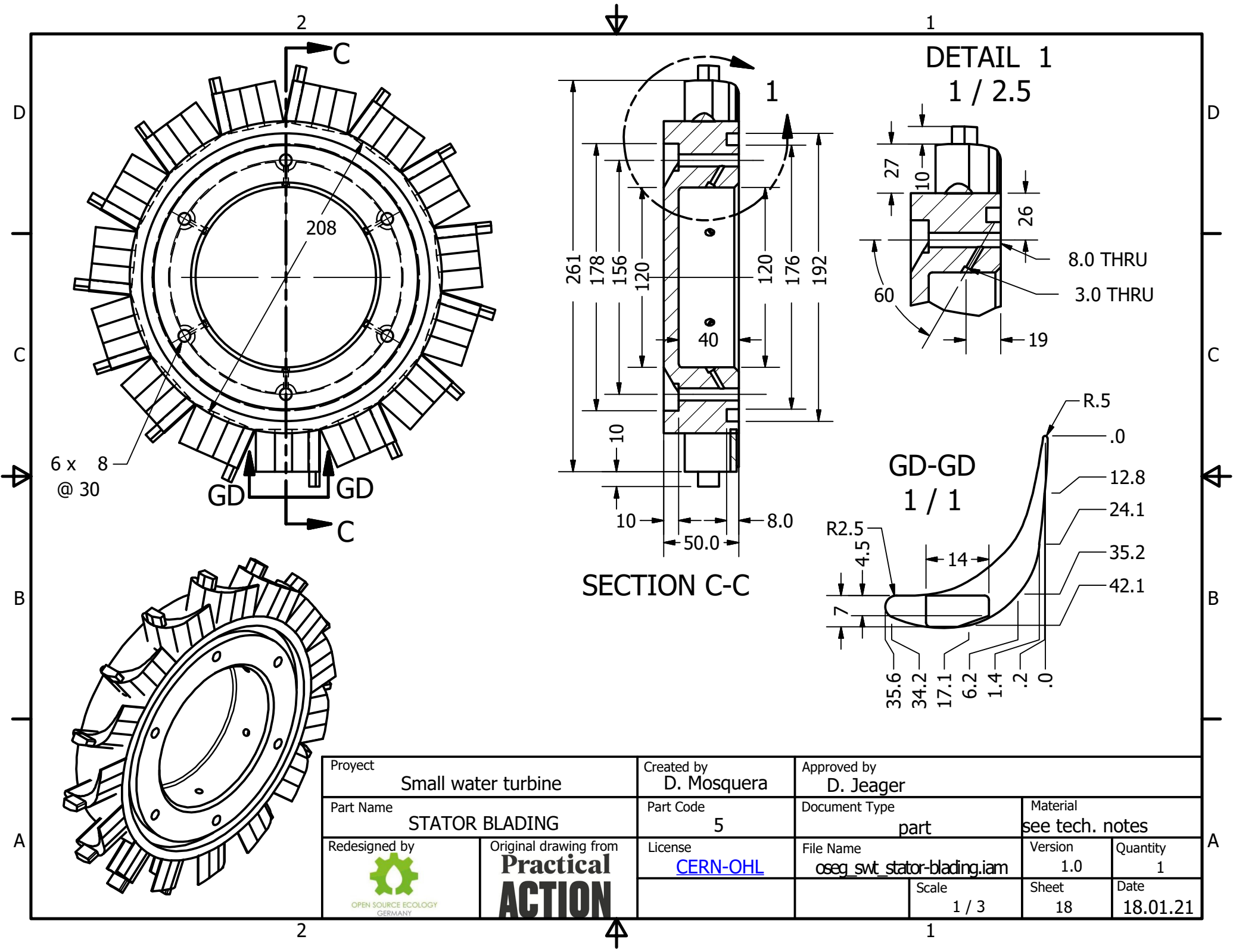
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name side plate		Part Code 3.4		Document Type part		Material steel C45
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_side-plate.ipt		Version 1.0
					Scale 1 / 2	Sheet 15
					Date 18.01.21	Quantity 1



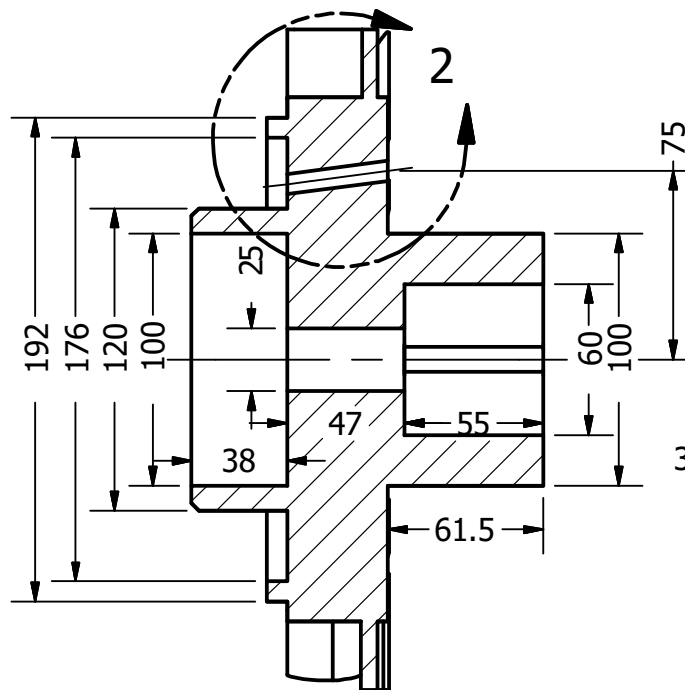
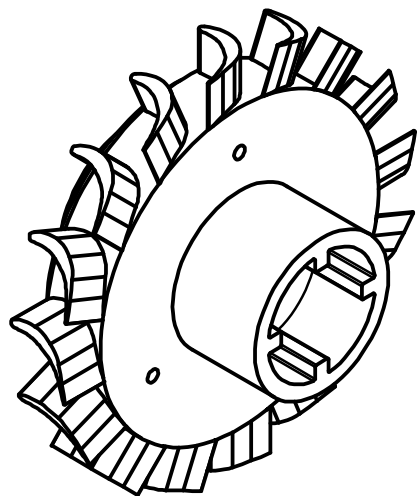
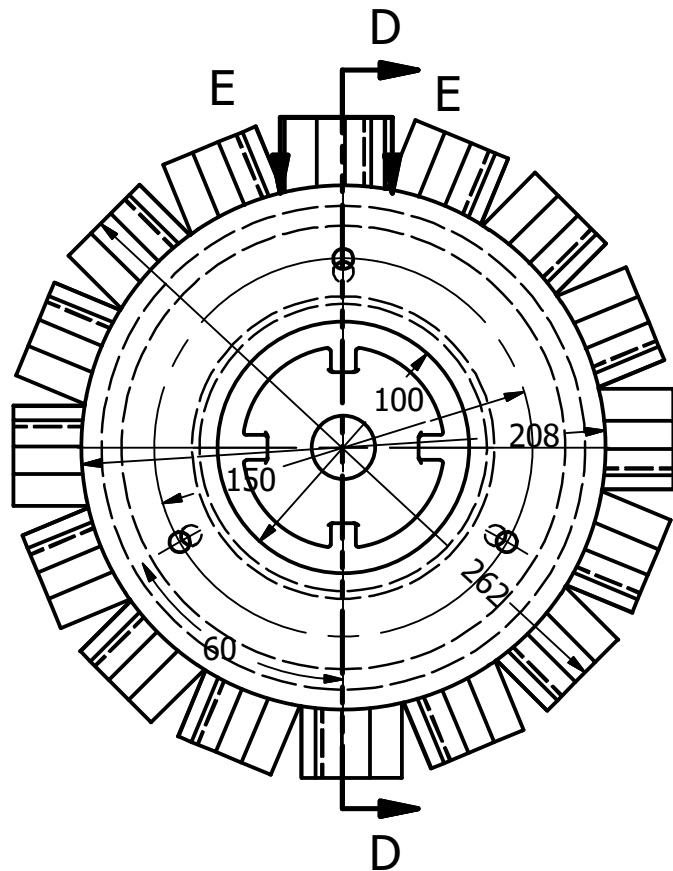
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name front plate		Part Code 3.5		Document Type part		Material steel C45
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_front-plate.ipt		Version 1.0
					Scale 1 / 4	Quantity 1
					Sheet 16	Date 18.01.21



Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name NOSE		Part Code 4		Document Type part		Material see tech. notes
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_nose.ipt		Version 1.0
				Scale 1 / 2.5		Quantity 1
				Sheet 17		Date 18.01.21

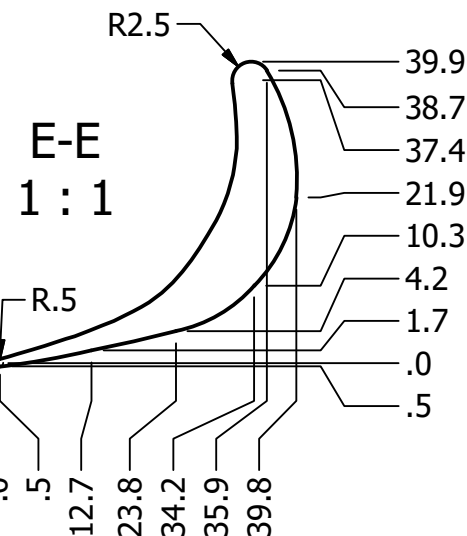
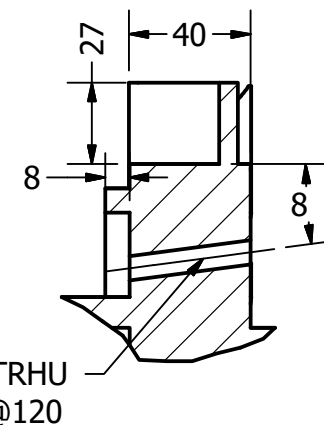


Proyect		Created by		Approved by	
Small water turbine		D. Mosquera		D. Jeager	
Part Name		Part Code		Document Type	
STATOR BLADING		5		part	
Redesigned by		License		File Name	
		CERN-OHL		oseg_swt_stator-blading.iam	
Original drawing from		Scale		Version	
Practical ACTION		1 / 3		1.0	
		Sheet		Quantity	
		18		1	
		Date			
		18.01.21			

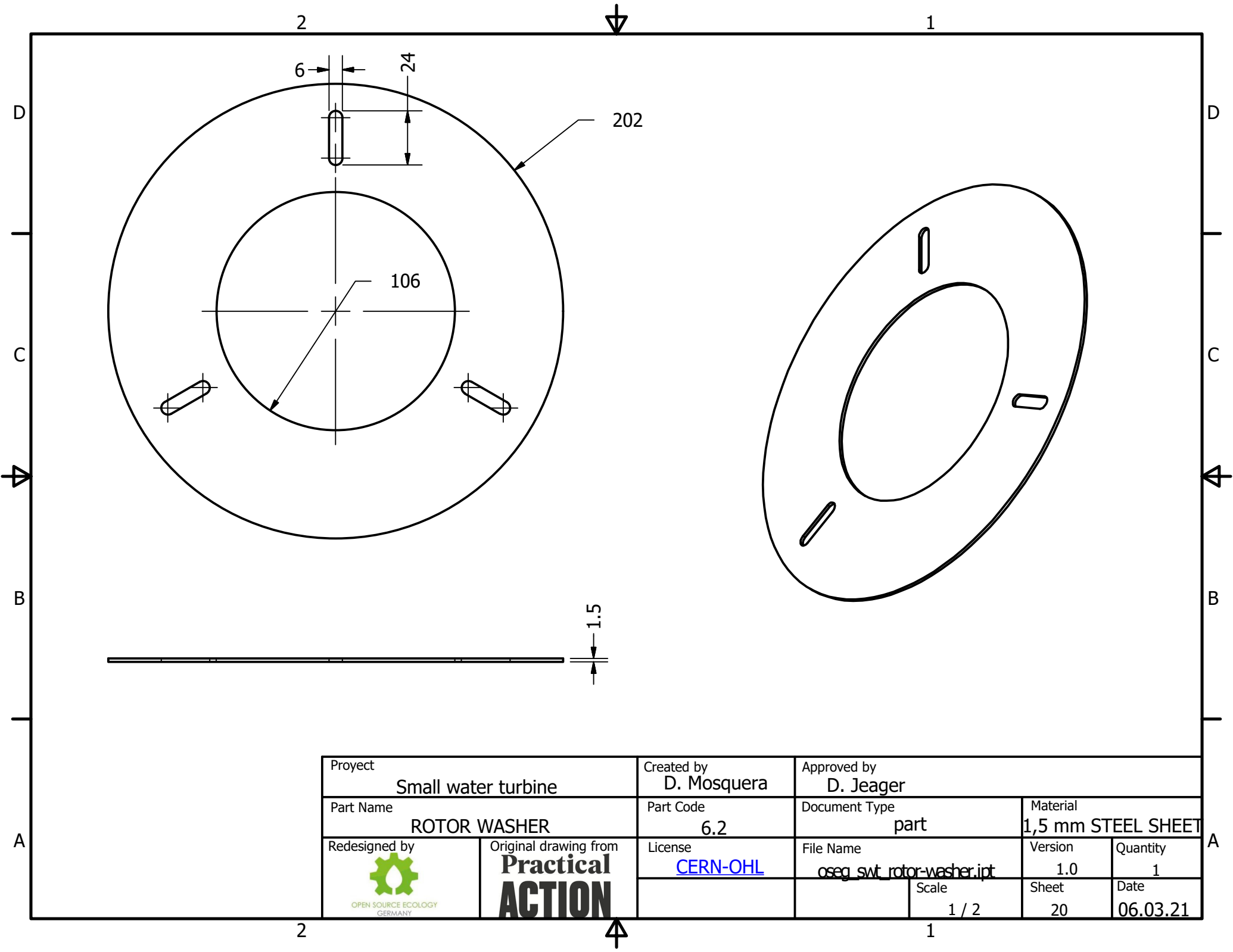


SECTION D-D

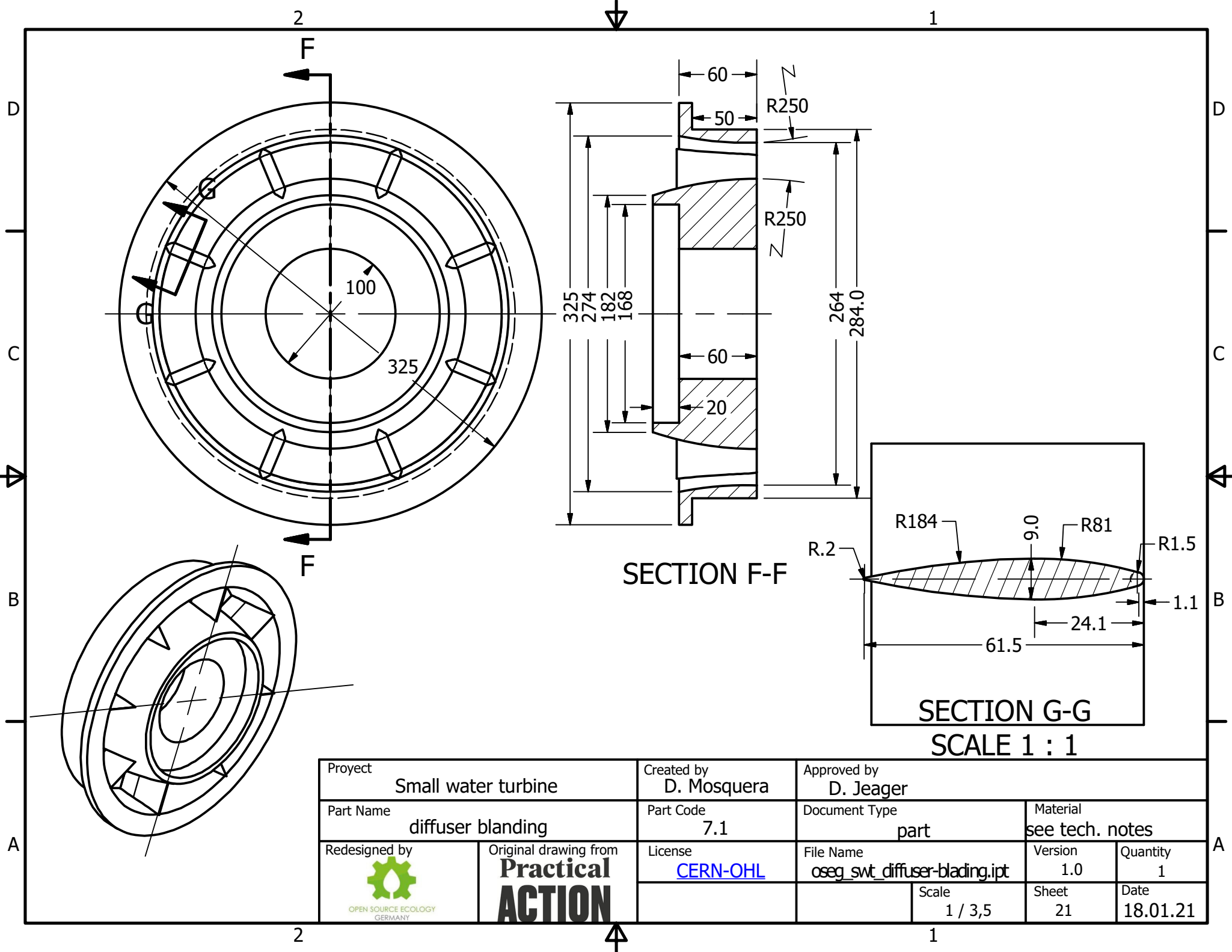
DETAIL 2
1 / 2.5



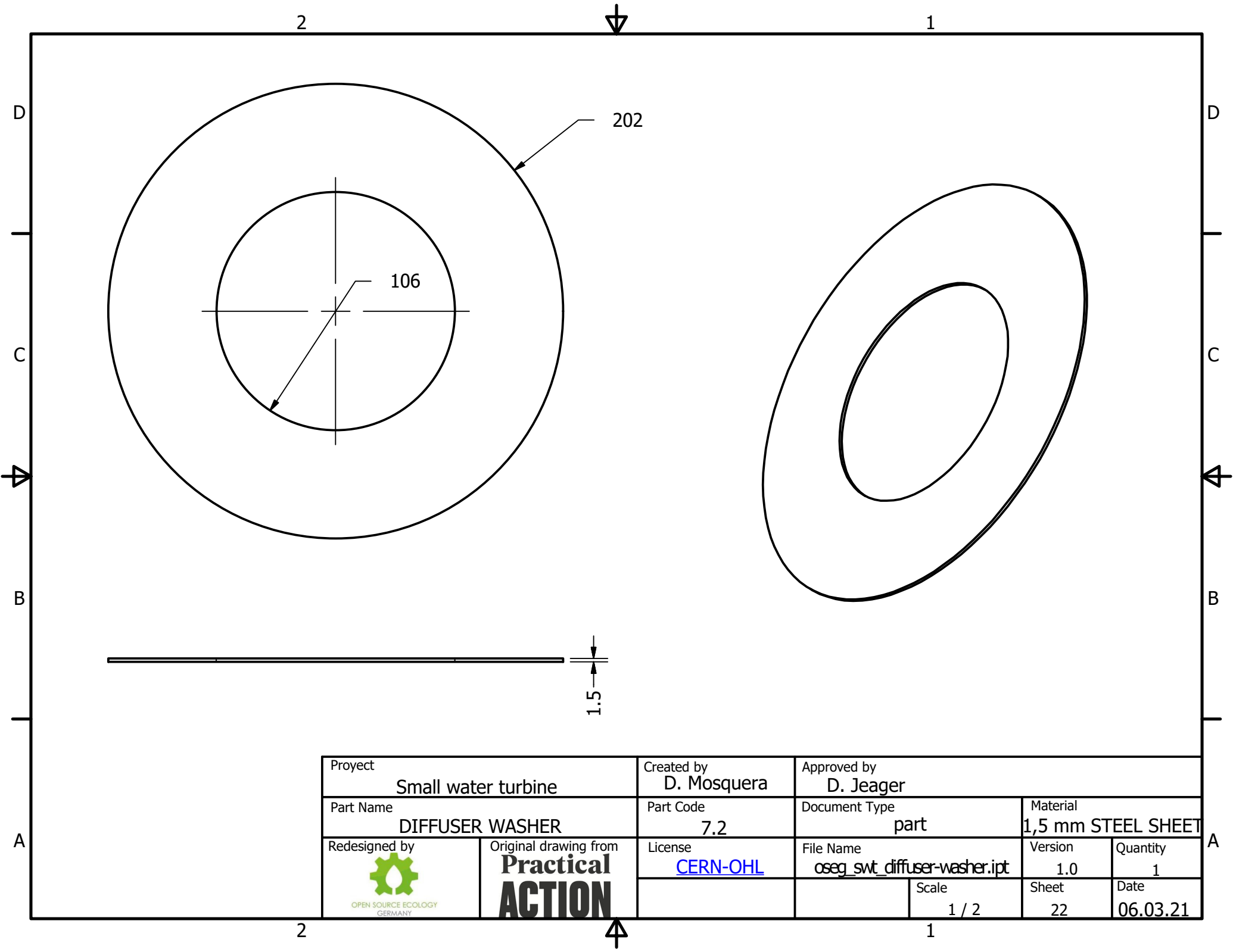
Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name ROTOR BLADING		Part Code 6.1		Document Type part		Material see tech. notes
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_sw_t_rotor-blading.ipt		Version 1.0
				Scale 1/ 3		Quantity 1
				Sheet 19		Date 18.01.21



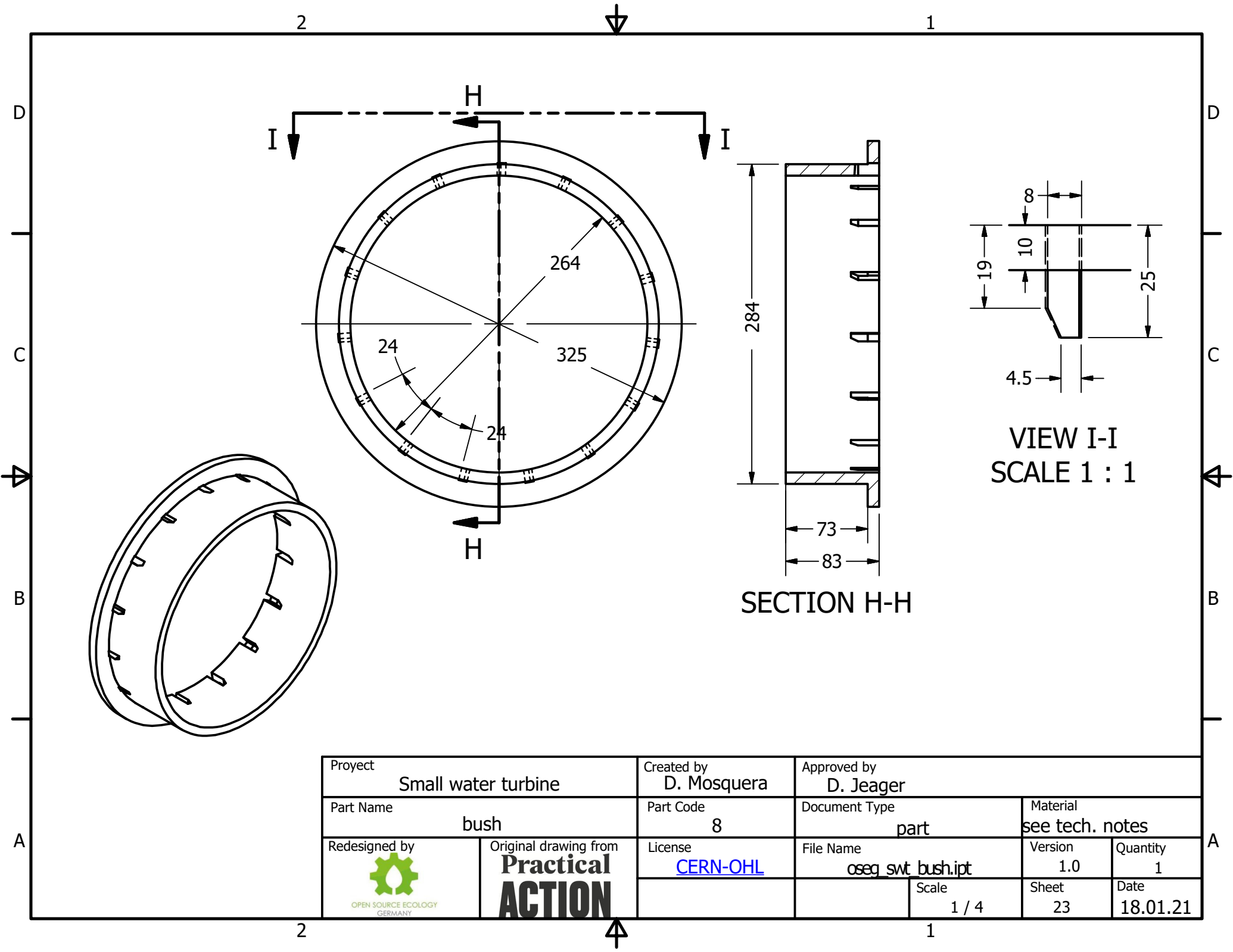
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name ROTOR WASHER		Part Code 6.2		Document Type part		Material 1,5 mm STEEL SHEET
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_rotor-washer.ipt		Version 1.0	Quantity 1
				Scale 1 / 2	Sheet 20	Date 06.03.21



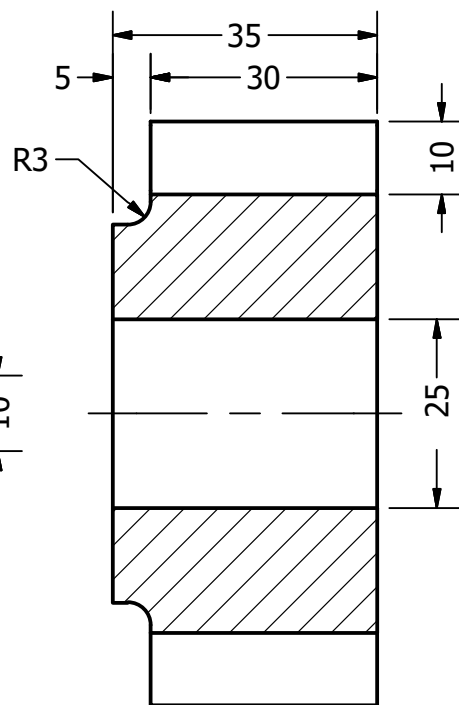
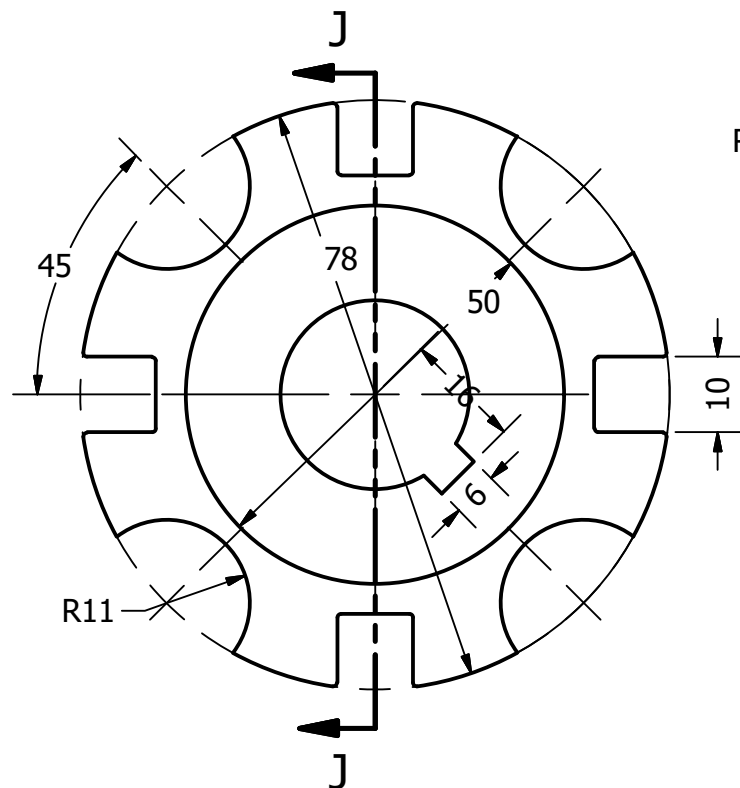
Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager	
Part Name diffuser blanding		Part Code 7.1		Document Type part	
				Material see tech. notes	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_diffuser-blanding.ipt	
				Version 1.0	
				Quantity 1	
				Scale 1 / 3,5	
				Sheet 21	
				Date 18.01.21	



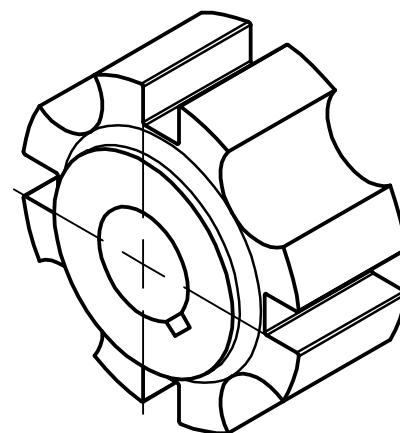
Project Small water turbine		Created by D. Mosquera	Approved by D. Jeager			
Part Name DIFFUSER WASHER		Part Code 7.2	Document Type part		Material 1,5 mm STEEL SHEET	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseg_swt_diffuser-washer.ipt		Version 1.0	Quantity 1
				Scale 1 / 2	Sheet 22	Date 06.03.21



Project Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name bush		Part Code 8	Document Type part		Material see tech. notes	
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL	File Name oseq_swt_bush.ipt		Version 1.0	Quantity 1
				Scale 1 / 4	Sheet 23	Date 18.01.21



SECTION J-J



Proyect Small water turbine		Created by D. Mosquera		Approved by D. Jeager		
Part Name slotter disk		Part Code 9		Document Type part		Material ALUMINIUM
Redesigned by  OPEN SOURCE ECOLOGY GERMANY	Original drawing from Practical ACTION	License CERN-OHL		File Name oseg_swt_slotted-disk.ipt		Version 1.0
				Scale 1 : 1		Quantity 1
				Sheet 24		Date 18.01.21