

			Parts list			
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	Pac_Pw_Pottery-Wheel.iam			1-2
A2		3d Exploded view	Pac_Pw_Pottery-Wheel.iam			3
B1		Part list	pac_pw_pottery-wheel.csv			4
B2		Part list	pac_pw_pottery-wheel.csv			5
C1		Tech notes				6
1.0	1	Moulding assembly	1.0_Moulding_Assembly.iam			7-8
1.1	2	Counterweight	1.1_Counterweight.ipt	Production	DIN C45	9
1.2	1	Counterweight support	1.2_Counterweight_Support.ipt	Production	Thk 13 ASTM A36	10
1.3	1	Moulding arm 1	1.3_Moulding_Arm_1.ipt	Production	Thk 13 ASTM A36	11
1.4	1	Moulding arm 2	1.4_Moulding_Amr_2.ipt	Production	Thk13 ASTM A36	12
1.5	1	Pivot shaft E	1.5_Pivot_Shaft_E.ipt	Production	OD 40DIN C45	13
1.6	1	Pivot shaft I	1.6_Pivot_Shaft_I.ipt	Production	DIN C45	14
1.7	1	Moulding blade support	1.7_Moulding_Blade_Support.ipt	Production	Thk 7 ASTM A36	15
1.8	1	Handle	1.8_Handle.ipt	Production	Thk 13 ASTM A36	16
1.9	1	Depth adjustment rod	1.9_Depth_Adjustment_Rod.ipt	Production	DIN C45	17
1.10	1	Depth adjustment bolt	1.10_Depth_Adjustment_Bolt.ipt	Standard	M20x75, DIN EN 14399	
1.11	1	Moulding blade	1.11_Moulding_Blade.ipt	Production	Thk 10 DIN C45	18
1.12	2	Moulding blade bolt	1.12_Moulding_Blade_Bolt.ipt	Standard	M8x20, DIN EN 14399	
1.13	1	Counterweight bolt	1.13_Counterweigth_Bolt.ipt	Standard	M20x80 DIN EN 14399	
1.14	1	Counterweight nut	1.14_Counterweight_Nut.ipt	Standard	M20 DIN EN 14399	
1.15	2	Moulding blade nut	1.15_Moulding_Blade_Nut.ipt	Standard	M8 DIN 439-2	
2.0	2	Drive train	2.0_Drive_Train.iam			19-20
2.1	1	Wheel head	2.1_Wheel_Head.ipt	Production	DIN C45	21
2.2	1	Wheel shaft	2.2_Wheel_Shaft.ipt	Production	DIN C45	22
2.3	2	Bearing bracket	2.3_Bearing_Bracket.ipt	Buy	SKF P2B 102-FM	
2.4	1	Wheelhead pulley	2.4_Wheelhead_Pulley.ipt	Production	DIN C45	23
2.5	1	Wheelhead pulley retaining	2.5_Wheelhead_Pulley_Retaining.ipt	Standard	DIN 472	
2.6	1	Counter shaft	2.6_Counter_Shaft.ipt	Production	DIN C45	24
2.7	2	Bearing bracket	2.7_Beating_Bracket.ipt	Buy	SKF P2B 102-FM	
2.8	1	Countershaft pulley	2.8_Countershaft_Pulley.ipt	Production	DIN C45	25
2.9	1	Drive pulley	2.9_Drive_Pulley.ipt	Production	DIN C45	26

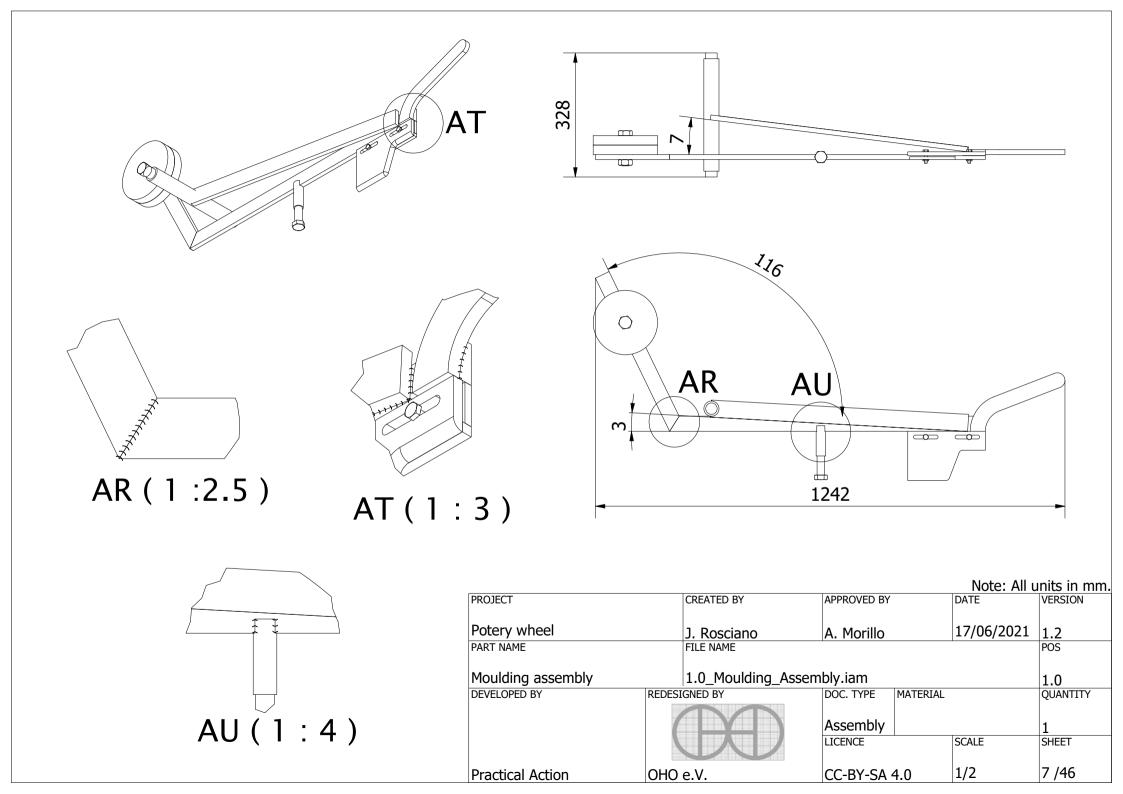
_ , ,						
PROJECT		TED BY	APPROVED BY		DATE	VERSION
Potery wheel	1 D	osciano	A. Morillo		17/06/2021	1.2
<u> </u>			A. MOLINO		17/00/2021	
PART NAME	FILE	NAME				POS
Davida list	nac	nw nottony-who	ol cov			D.1
Parts list	pac	_pw_pottery-whe	ei.csv			B1
DEVELOPED BY	REDESIGNED	BY	DOC. TYPE	MATERIAL		QUANTITY
			Parts list			
			LICENCE	'	SCALE	SHEET
		.al				1 110
Practical Action	OHO e.V.		CC-BY-SA	4.0		4 /46
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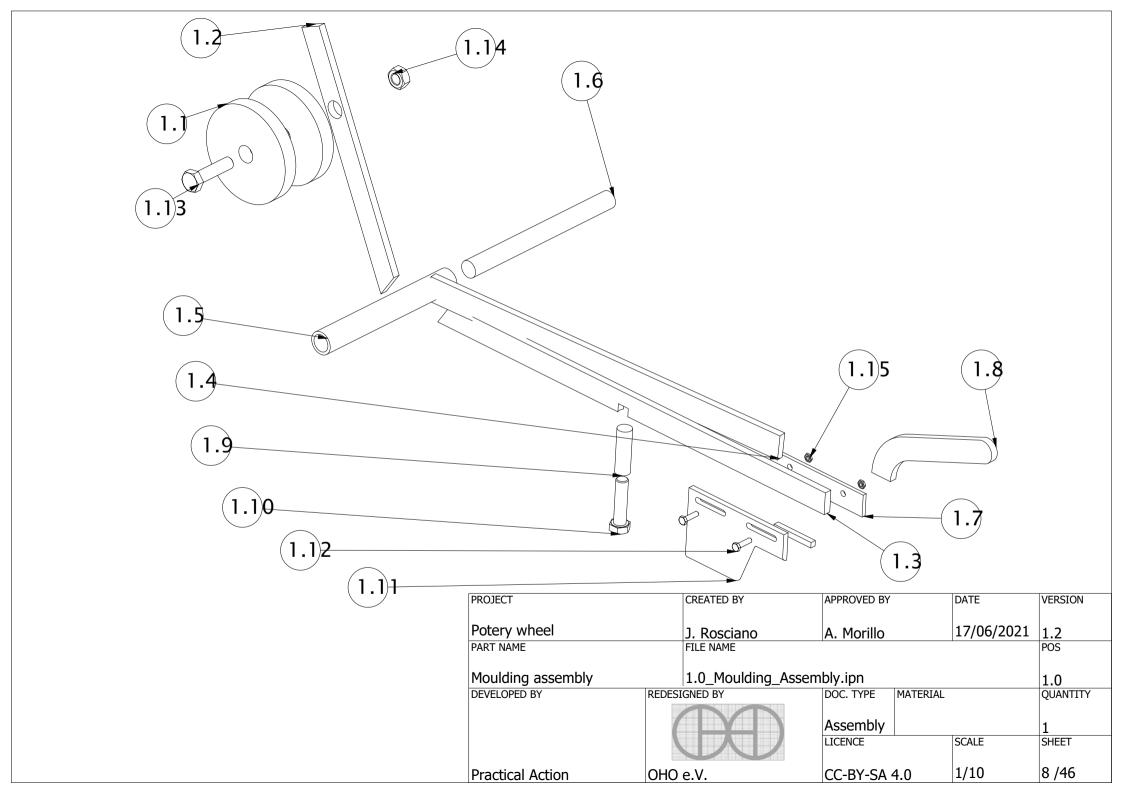
			Parts list			
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2.10	2	Belt	2.10_Belt.ipt	Buy	V-Belt DIN 2215	
2.11	1	Motor	2.11_Motor.ipt	Buy	WEG, 1800 rpm 5 hp	
2.12	8	Bolt bearing	2.12_Bolt_Bearing.ipt	Standard	M12x65 DIN 6921	
2.13	8	Nut bearing	2.13_Nut_Bearing.ipt	Standard	M12 DIN 1661	
2.14	1	Key 1	2.14_Key_1.ipt	Standard	KSB 1311 (II) 8x7x50	
2.15	1	Key 2	2.15_Key_2.ipt	Standard	SS 2306 8x7x80	
3.0	1	Main frame	3.0_Main_Frame.iam			27-28
3.1	1	Splash plate	3.1_Splash_Plate.ipt	Production	Thk 3 ASTM A36	29
3.2	1	Depth adjusment support	3.2_Depth_Adjustment_Support.ipt	Production	OD 33.7 DIN C45	30
3.3	1	Mould base	3.3_Mould_Base.ipt	Production	OD 100 DIN C45	31
3.4	1	Beam support 1	3.4_Beam_Support_1.ipt	Production	U 80x45x5 ASTM A36	32
3.5	3	Beam support 2	3.5_Beam_Support_2.ipt	Production	U 80x45x5 ASTM A36	33
3.6	1	Beam support 3	3.6_Beam_Support_3.ipt	Production	U 80x45x5 ASTM A36	34
3.7	1	Profile support	3.7_Profile_Support.ipt	Production	Thk 2.5 ASTM A36	35
3.8	2	Beam base 1	3.8_Beam_Base_1.ipt	Production	U 80x45x5 ASTM A36	36
3.9	2	Beam base 2	3.9_Beam_Base_2.ipt	Production	U 80x45x5 ASTM A36	37
3.10	2	Beam support 4	3.10_Beam_Support_4.ipt	Production	U 80x45x5 ASTM A36	38
3.11	2	Beam support 5	3.11_Beam_Support_5.ipt	Production	U 80x45x5 ASTM A36	39
3.12	2	Beam support 6	3.12_Beam_Support_6.ipt	Production	U 80x45x5 ASTM A36	40
3.13	2	Beam support 7	3.13_Beam_Support_7.ipt	Production	U 80x45x5 ASTM A36	41
3.14	1	Beam base 8	3.14_Beam_Base_8.ipt	Production	U 80x45x5 ASTM A36	42
4.0	1	Moulds	4.0_Moulds.iam		1 Set	43
4.1	1	Moulds 370	4.1_Moulds_370.ipt	Production	Welded part, DIN C45	44
4.2	1	Moulds 305	4.2_Moulds_305.ipt	Production	Welded part, DIN C45	45
4.3	1	Moulds 340	4.3_Moulds_340.ipt	Production	Welded part, DIN C45	46

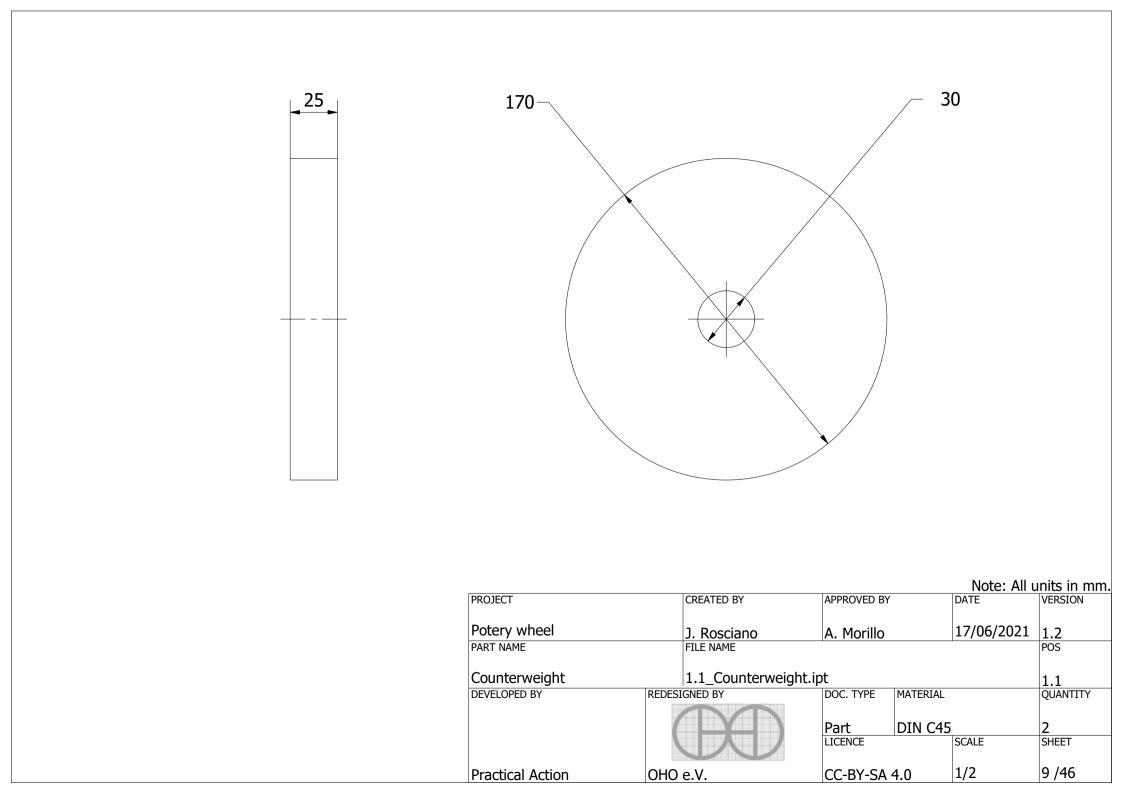
PROJECT	CREATED BY	APPROVED BY	APPROVED BY		VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Parts list	Parts list pac_pw_pottery-wh				B2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Parts list			
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0		5 /46

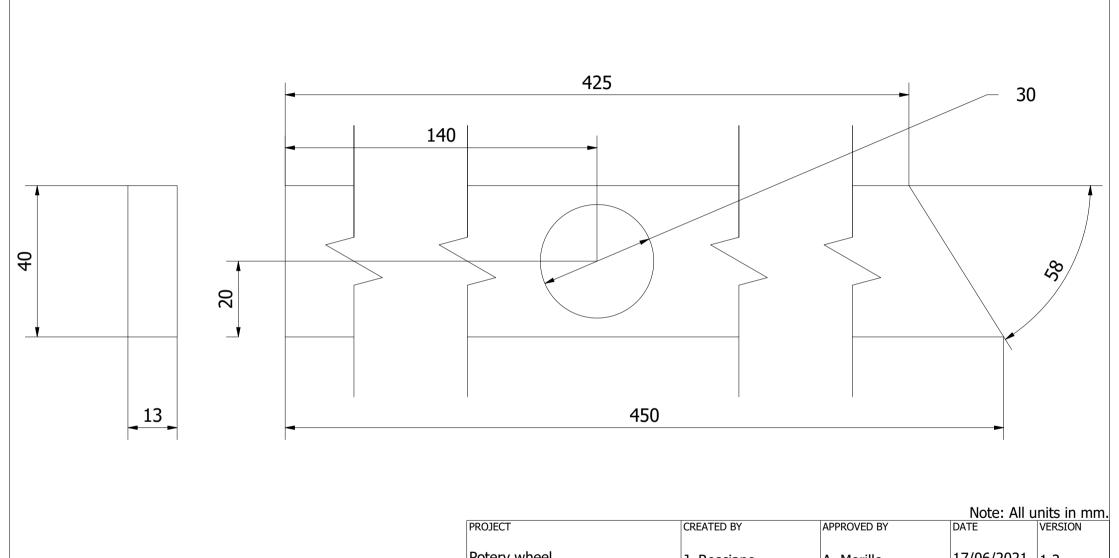
	TECHNICL NOTES
NOTES	CONTENT
GENERAL NOTES	
Metal structure treatment	Iron structures should be painted to prevent rust and improve equipment life.  - Remove loose rust with a wire brush, sandpaper or chemical rust remover.  - If applicable, sand areas where paint is chipping until surface is smooth.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

CREATED BY	APPROVED BY		DATE	VERSION
J. Rosciano	A. Morillo		17/06/2021	1.2
FILE NAME				POS
				C1
IGNED BY	DOC. TYPE	MATERIAL		QUANTITY
	LICENCE		SCALE	SHEET
e.V.	CC-BY-SA	4.0		6 /46
	J. Rosciano	J. Rosciano FILE NAME  DOC. TYPE Technical notes LICENCE	J. Rosciano  FILE NAME  DOC. TYPE Technical notes LICENCE	J. Rosciano  FILE NAME  DOC. TYPE Technical notes LICENCE  SCALE

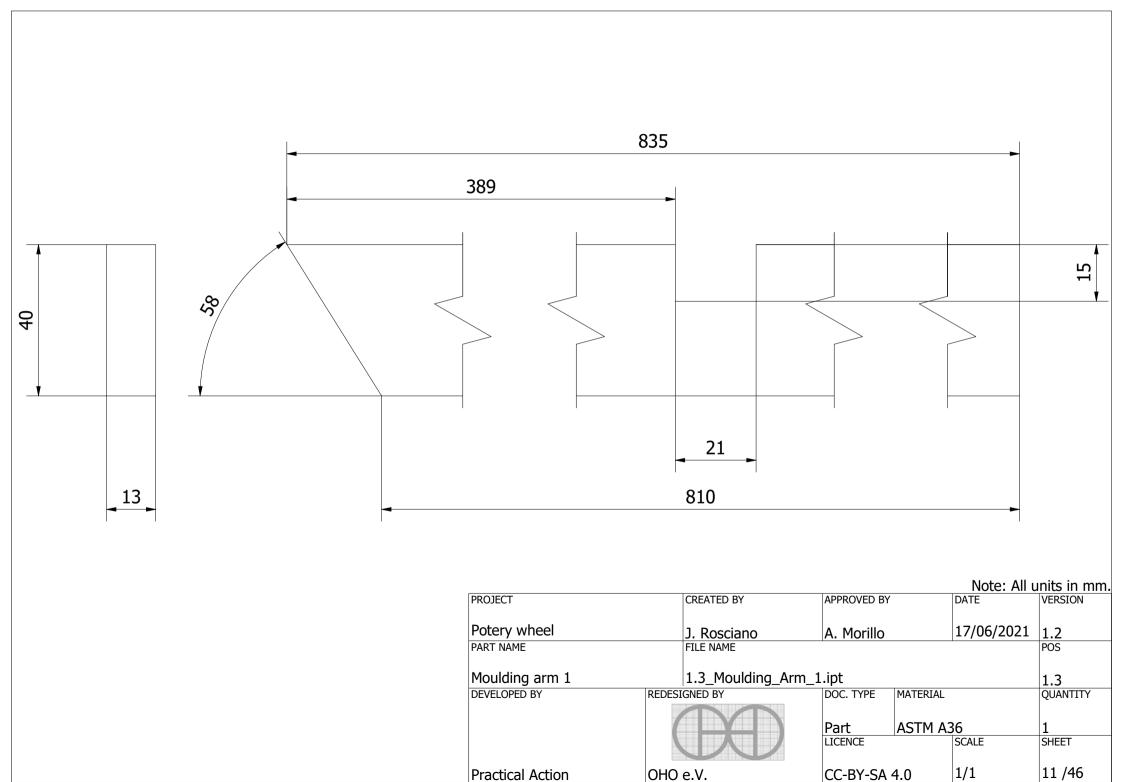


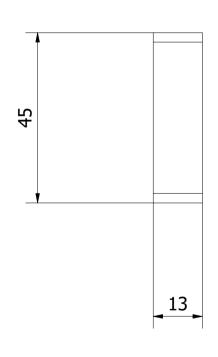


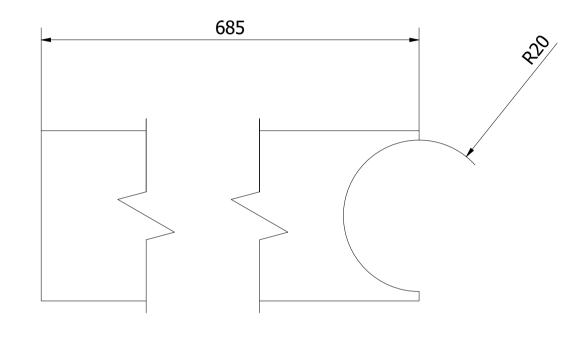




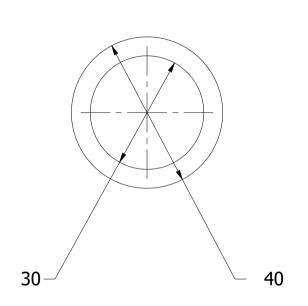
				Note: All ເ	ınits in mm.
PROJECT	CREATED BY	APPROVED BY	APPROVED BY		VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Counterweigth support	1.2_Counterw	eigth_Support.ipt			1.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	ASTM A3	36	1
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	10 /46

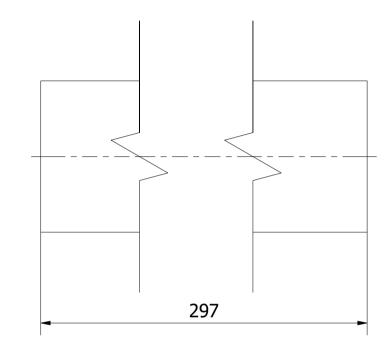




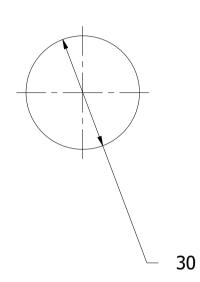


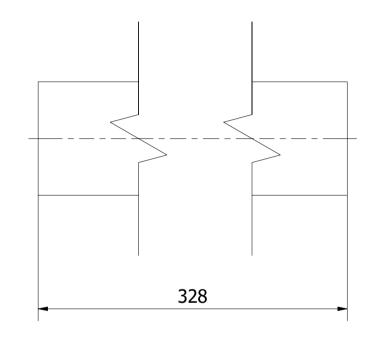
Note: All units							
PROJECT	CREATED BY	APPROVED BY	•	DATE	VERSION		
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2		
PART NAME	FILE NAME				POS		
Moulding arm 2	1.4_Moulding_Arr	m_2.ipt			1.4		
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	TYPE MATERIAL		QUANTITY		
			ASTM A3	36	1		
		LICENCE	SCALE		SHEET		
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	12 /46		



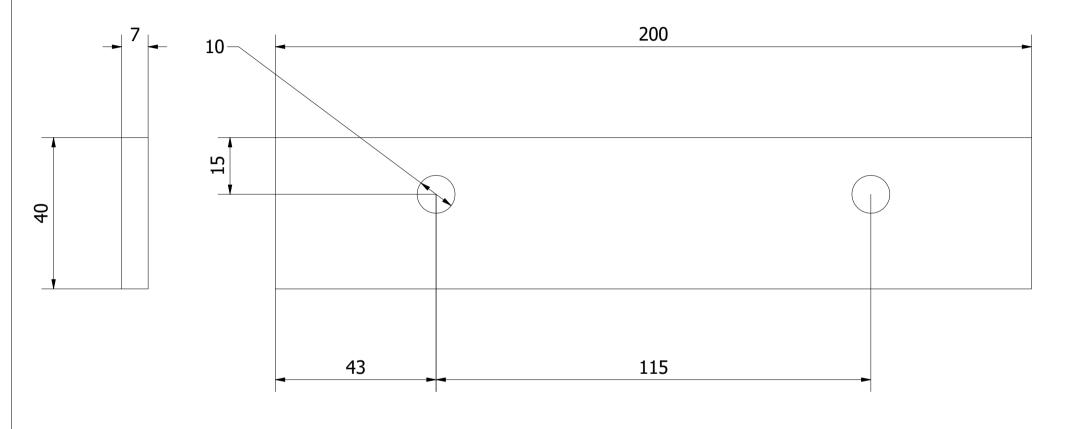


				Note: All ເ	ınits in mm.
PROJECT	CREATED BY	APPROVED BY	<b>(</b>	DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME	•		•	POS
Pivot shaft E	1.5_Pivot_Shaft_E.ip	ot			1.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45	;	1
		LICENCE	SCALE		SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	13 /46

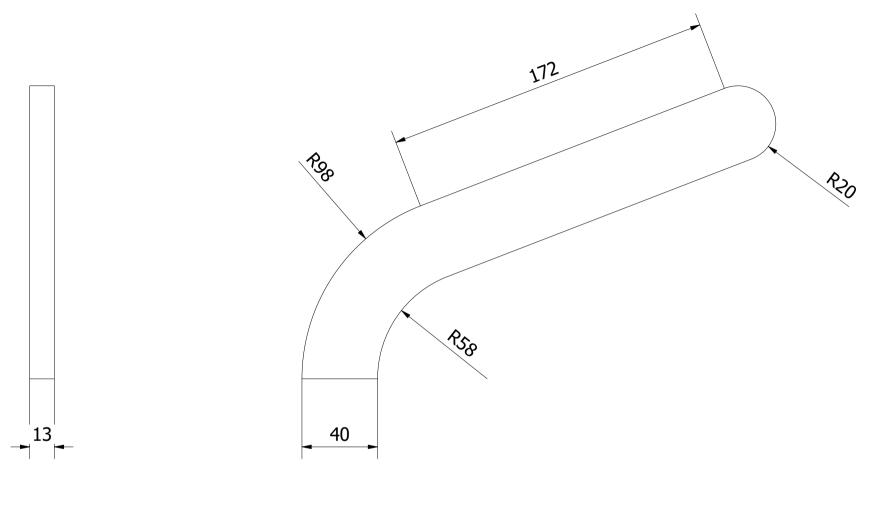




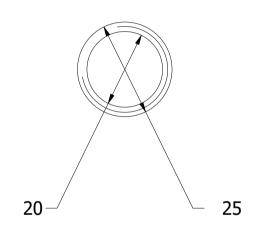
				Note: All u	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Pivot shaft I	1.6_Pivot_Shaft_I.	ipt			1.6
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45	I	1
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	14 /46

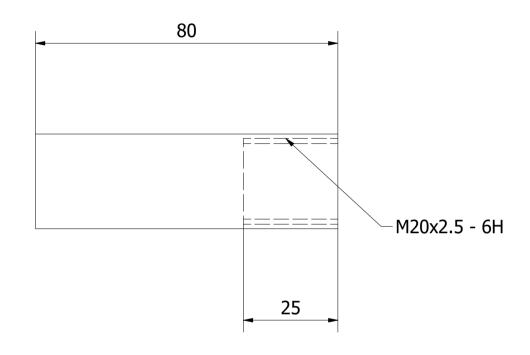


				Note: All u	nits in mm.
PROJECT	CREATED BY	APPROVED BY	1	DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2 POS
Moulding blade support		_Blade_Support.ip	ot		1.7
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	ASTM A3		1
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	15 /46

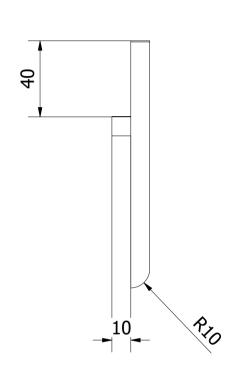


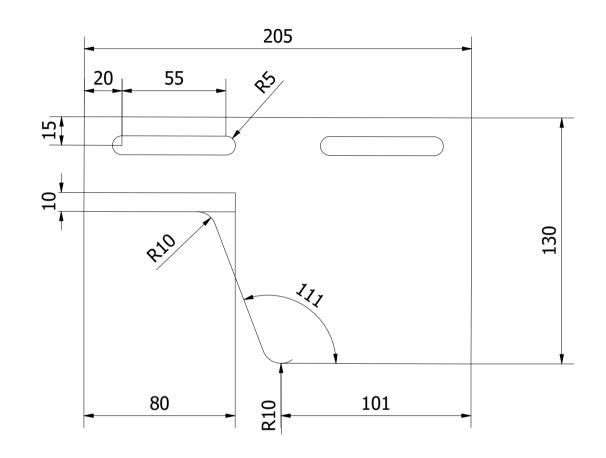
					Note: All u	nits in mm.
PROJECT	CREATED BY		APPROVED BY	,	DATE	VERSION
Potery wheel	J. Rosciano		A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME					POS
Handle	1.8_Handle.ip	t				1.8
DEVELOPED BY	REDESIGNED BY		DOC. TYPE	MATERIAL		QUANTITY
			Part	ASTM A	36	1
		<i>)</i>	LICENCE		SCALE	SHEET
Practical Action	OHO e.V.		CC-BY-SA	4.0	1/2	16 /46



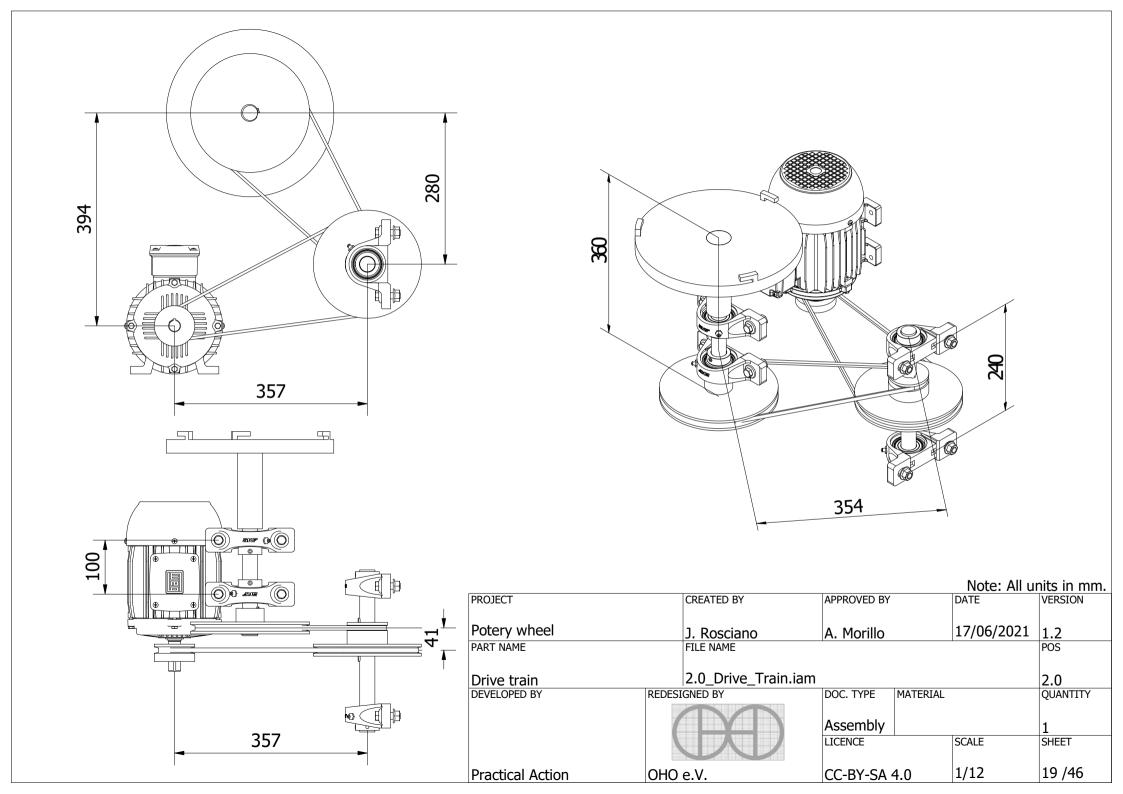


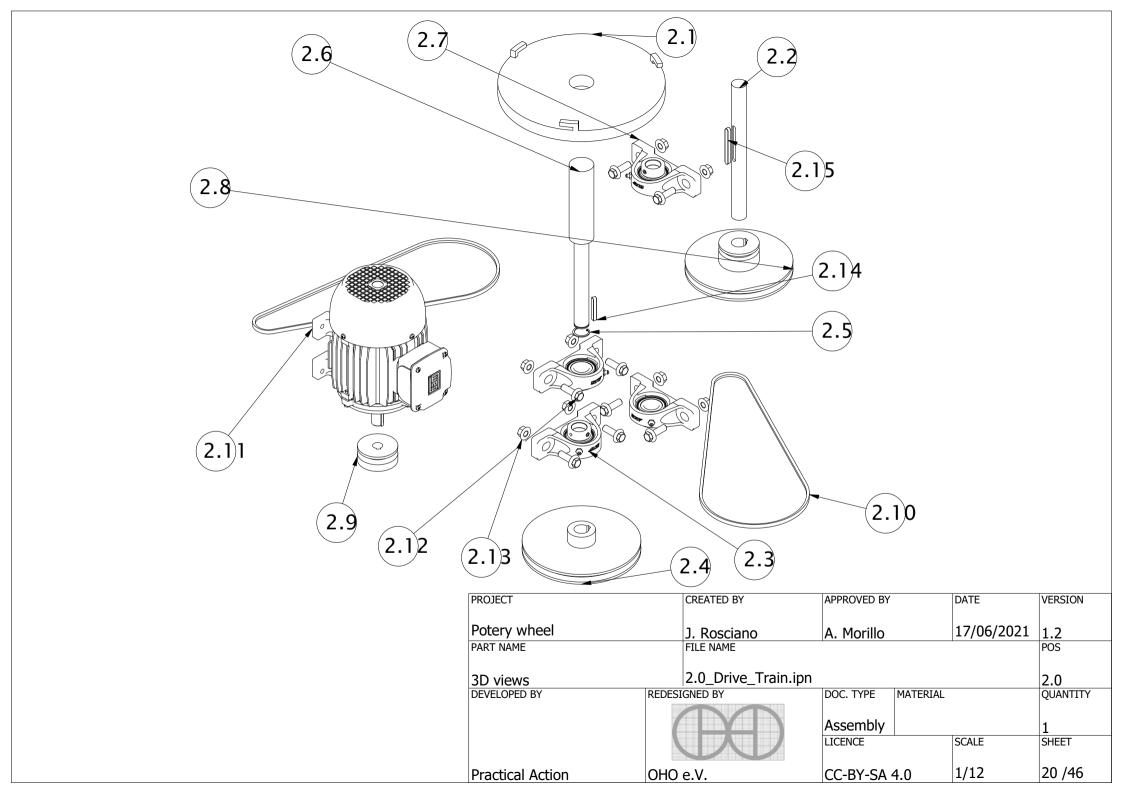
					Note: All ur	nits in mm.
PROJECT	CREATED BY		APPROVED BY		DATE	VERSION
Potery wheel	J. Roscian	0	A. Morillo		17/06/2021	1.2
		<u> </u>	A. MOLINO		17/00/2021	
PART NAME	FILE NAME					POS
Depth adjustment rod	1 0 Denth	_Adjustme	nt Rad int			1 0
Deptil adjustilierit rod	1.5_Depti	Aujustilic	iit_itou.ipt			1.9
DEVELOPED BY	REDESIGNED BY		DOC. TYPE	MATERIAL		QUANTITY
						-
			Dort	DIN CAE		1
			Part	DIN C45		1
			LICENCE		SCALE	SHEET
Dractical Action	OHO a M		CC DV CA	4.0	1/1	17 /46
Practical Action	OHO e.V.		CC-BY-SA	4.0	<b>1</b> /	17 / 70

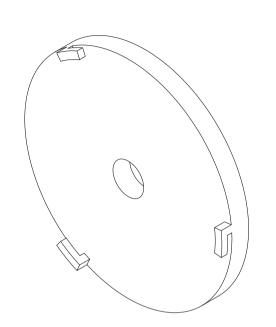


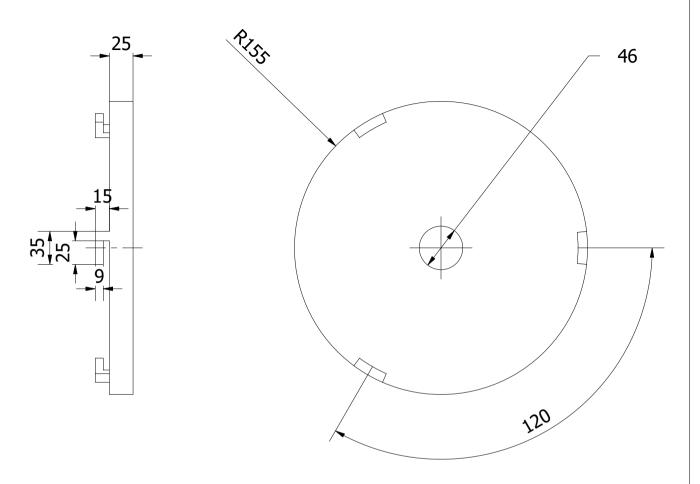


				Note: All ur	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Moulding blade	1.11_Moulding_Blade	<u> </u>			1.11
DEVELOPED BY REDE	SIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45		1
		LICENCE		SCALE	SHEET
				_	
Practical Action OHC	) e.V.	CC-BY-SA	4.0	1/2	18 /46

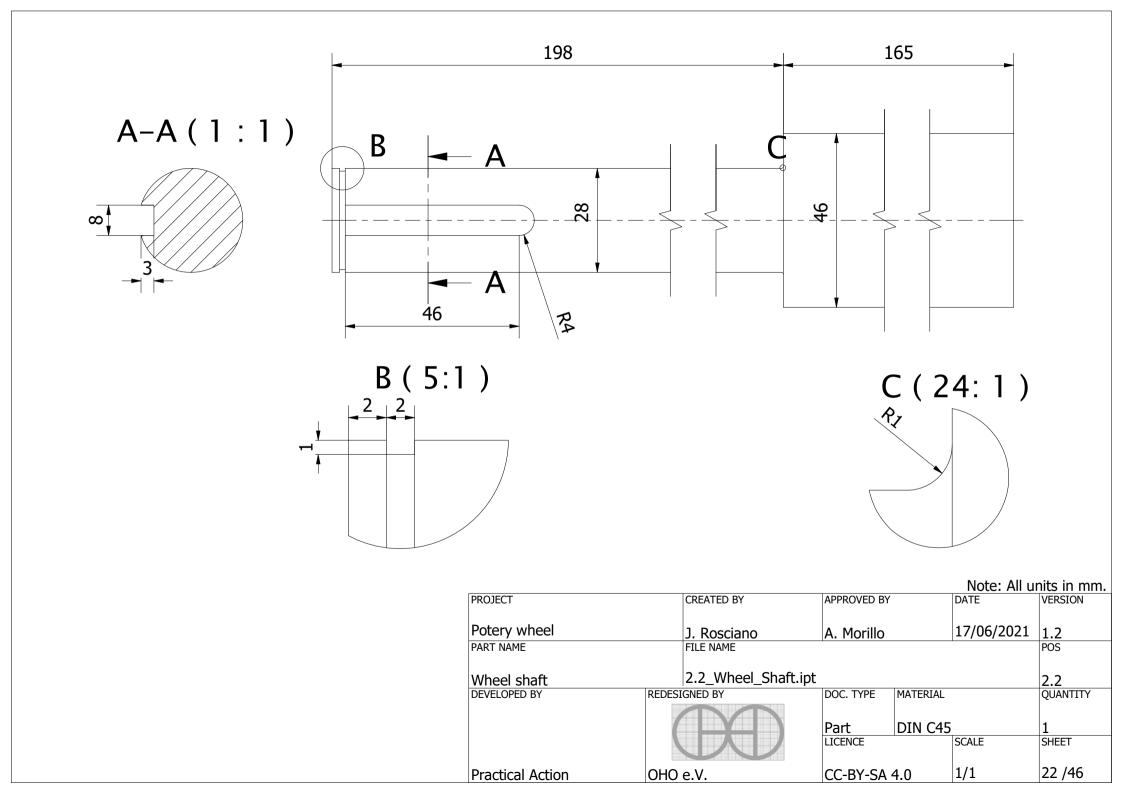


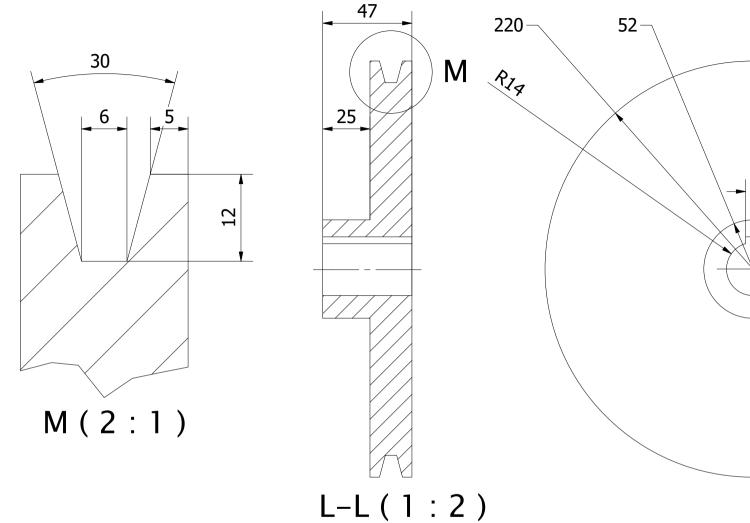




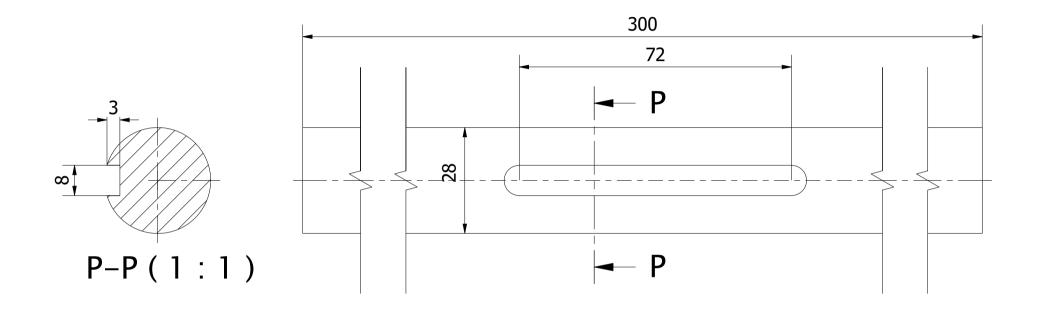


				Note: All ur	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Wheel head	2.1_Wheel_Head.ipt				2.1
DEVELOPED BY RI	EDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45		1
		LICENCE	122	SCALE	SHEET
Practical Action C	OHO e.V.	CC-BY-SA	4.0	1/4	21 /46

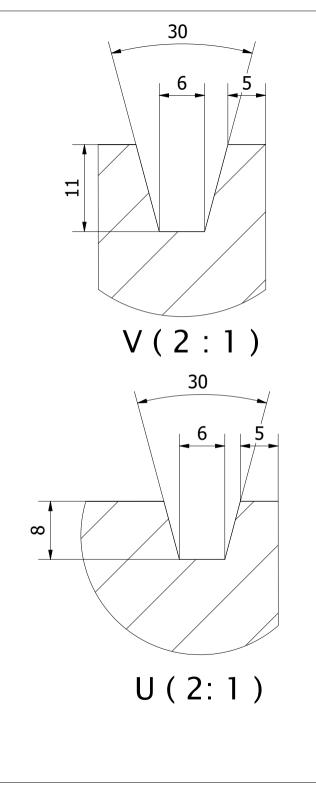


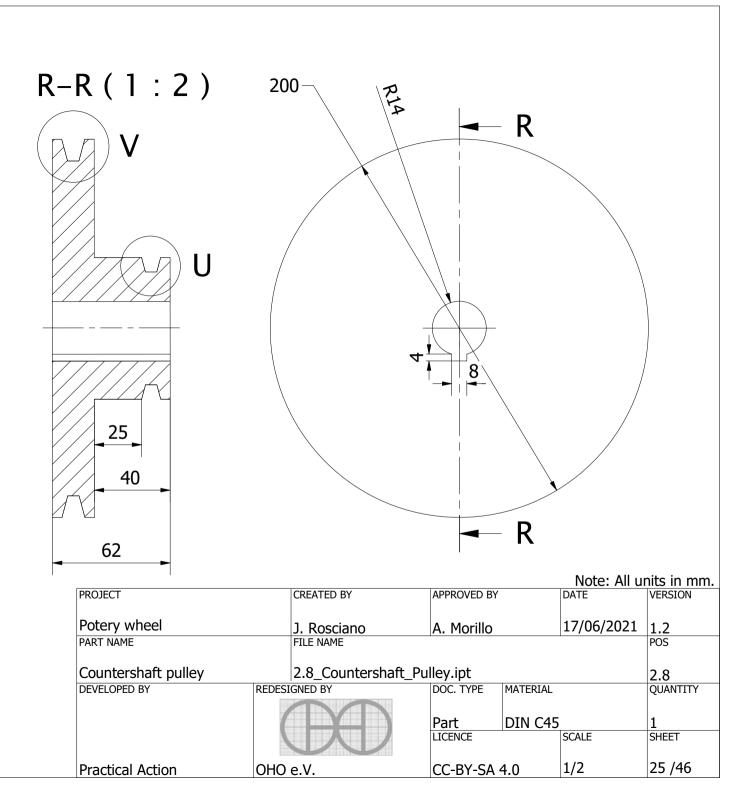


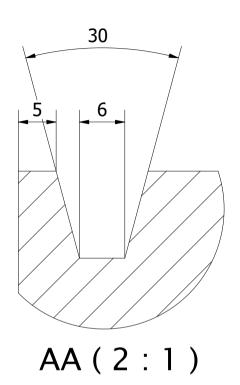
Note: All units in mm. PROJECT CREATED BY APPROVED BY Potery wheel 17/06/2021 J. Rosciano A. Morillo 1.2 POS PART NAME Wheelhead pulley 2.4\_Wheelhead\_Pulley.ipt 2.4 QUANTITY DEVELOPED BY DOC. TYPE REDESIGNED BY MATERIAL Part LICENCE DIN C45 SCALE SHEET 1/2 23 /46 OHO e.V. **Practical Action** CC-BY-SA 4.0

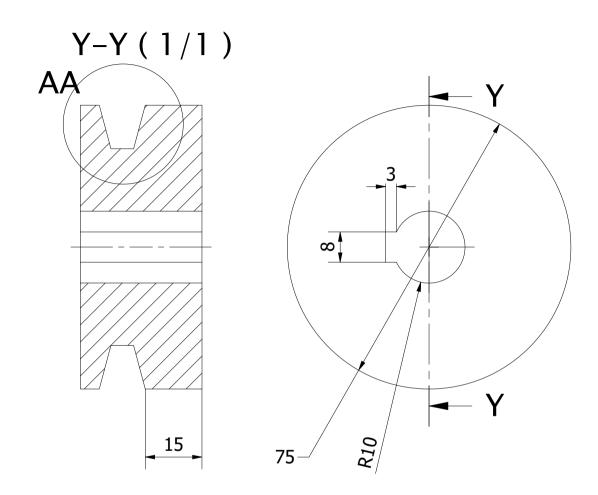


				Note: All ui	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Counter shaft	2.6_Counter_Shaft.ip	ot			2.6
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45		1
		LICENCE	·	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	24 /46

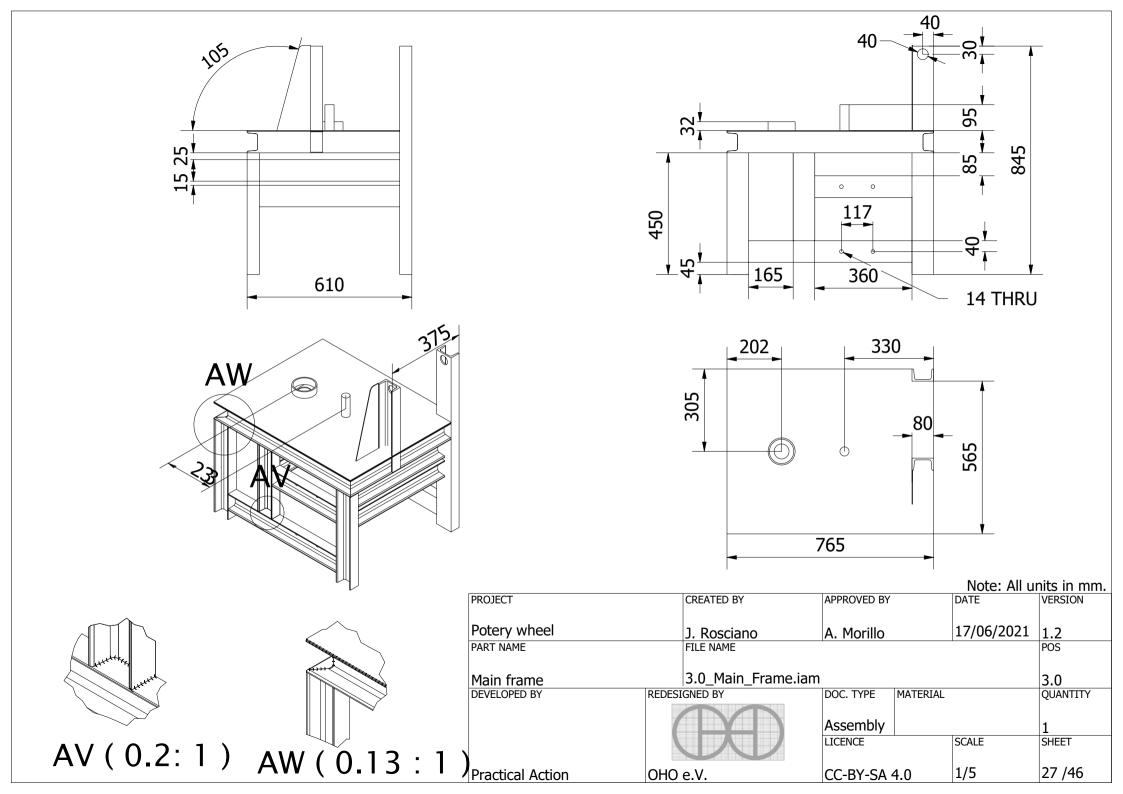


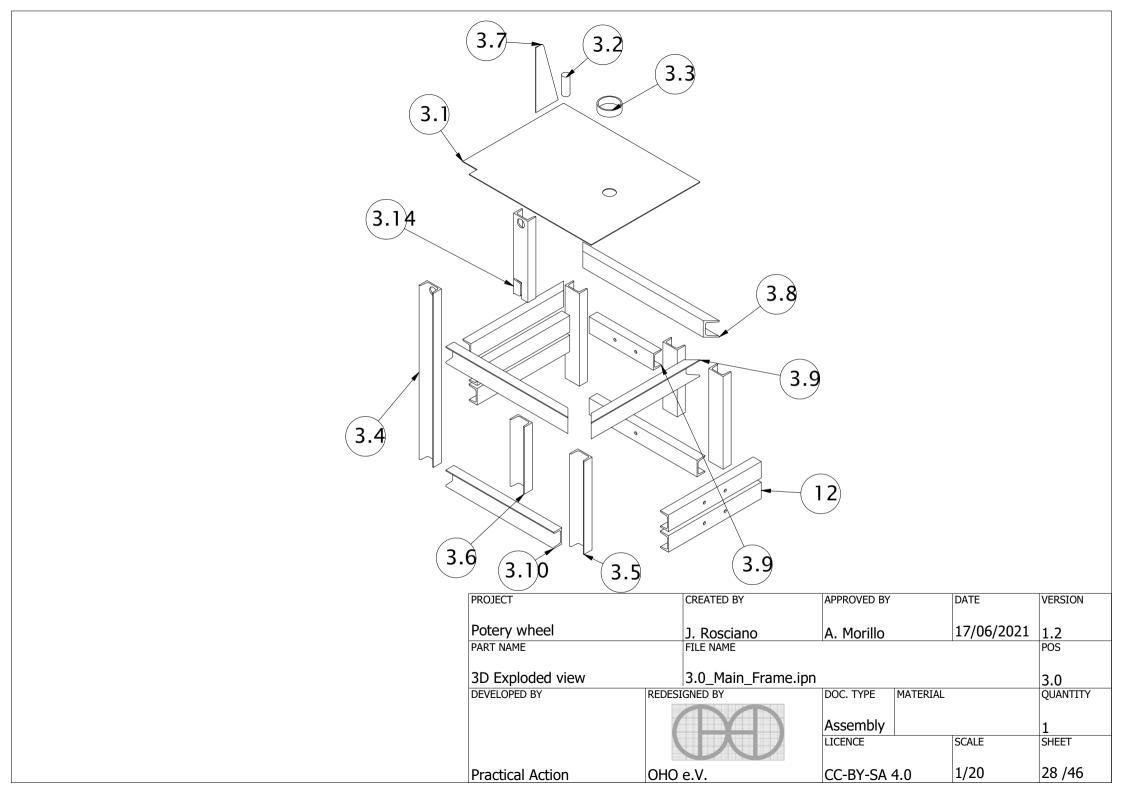


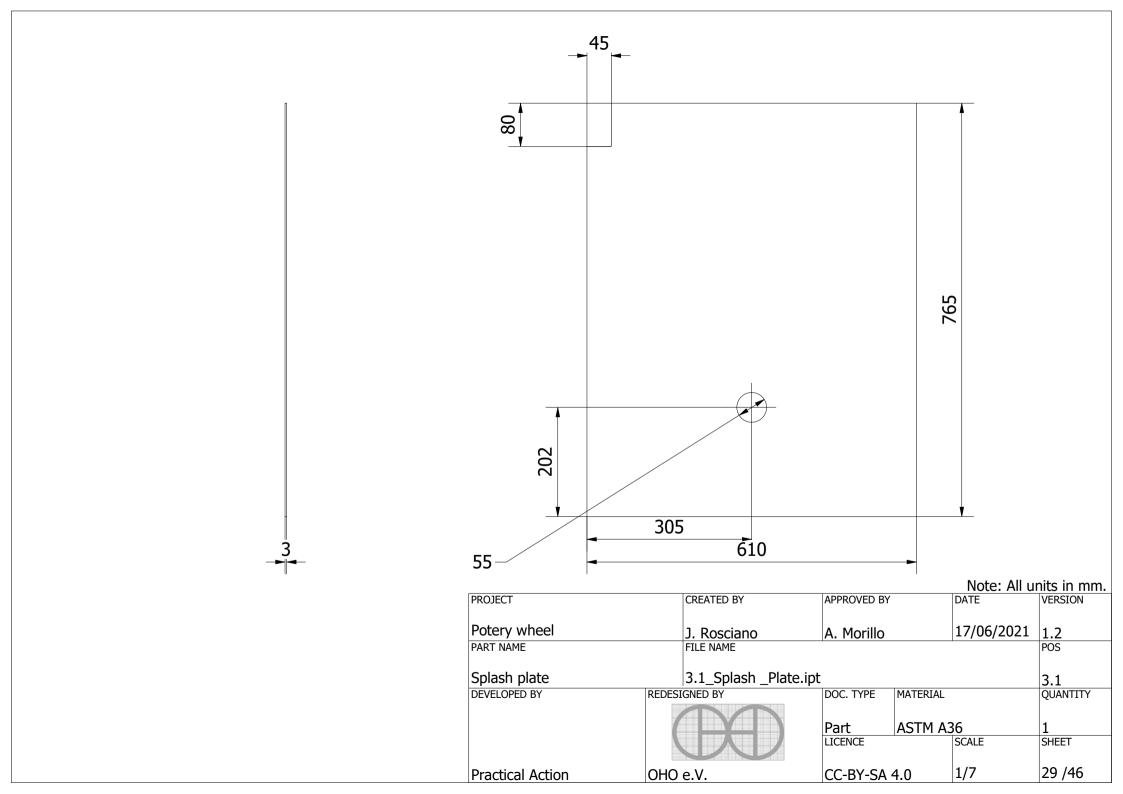


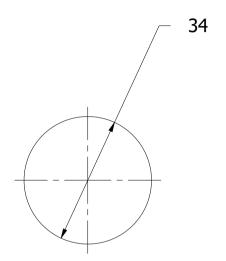


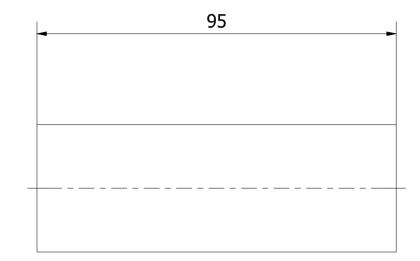
				Note: All ui	nits in mm.
PROJECT	CREATED BY	APPROVED BY	,	DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME	·			POS
Drive pulley	2.9_Drive_Pulley	/.ipt			2.9
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45		1
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	26 /46



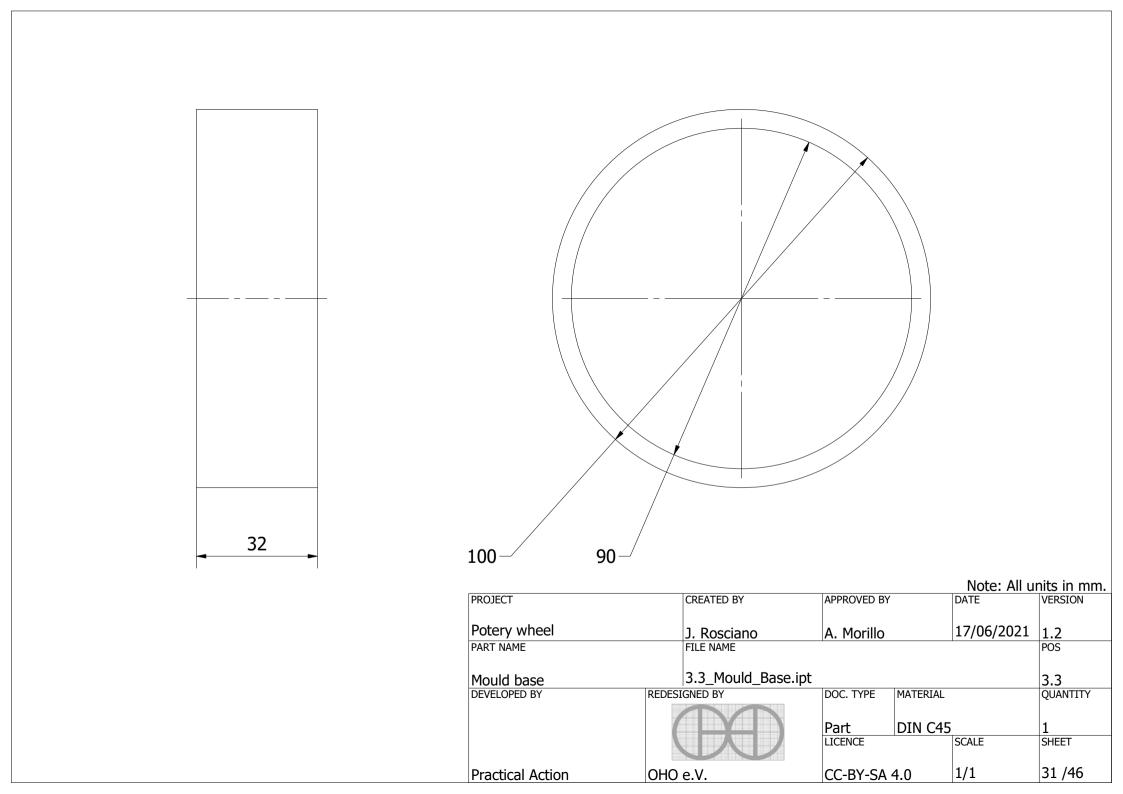


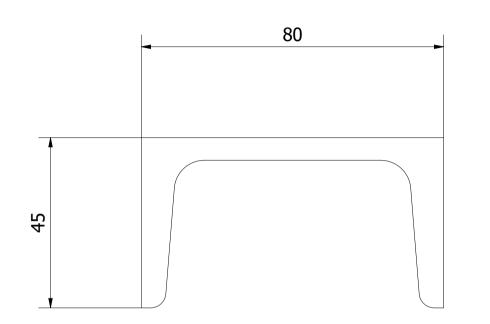


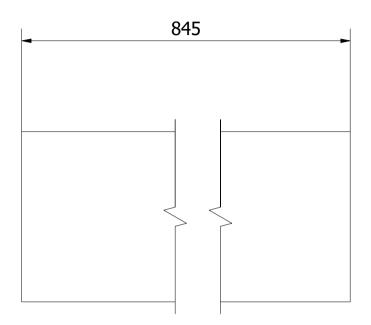




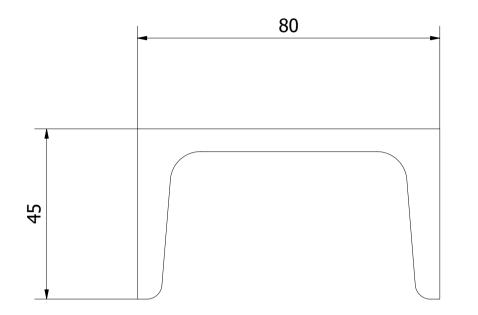
					Note: All ui	nits in mm.
PROJECT		CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel		J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME		FILE NAME				POS
Depth adjusment support		3.2_Depth_Adjusmer	nt_Support.	ipt		3.2
DEVELOPED BY	REDES	IGNED BY	DOC. TYPE	MATERIAL		QUANTITY
	7		Part	DIN C45		1
			LICENCE		SCALE	SHEET
Practical Action	ОНО	e.V.	CC-BY-SA	4.0	1/1	30 /46
			II.			II.

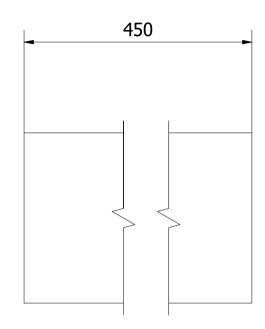




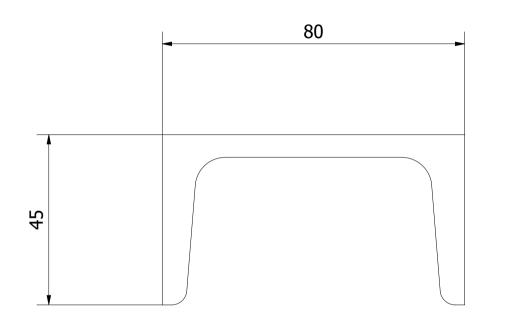


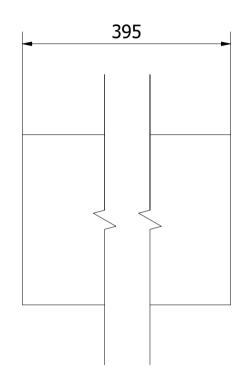
				Note: All ui	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
5.				. =	
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
Beam support 1	3.4_Beam_Support_1	int			3.4
	SIGNED BY	DOC. TYPE	MATERIAL		_
DEVELOPED BY	SIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	ASTM A3	36	1
		LICENCE		SCALE	SHEET
Practical Action OHC	) e.V.	CC-BY-SA	4.0	1/1	32 /46



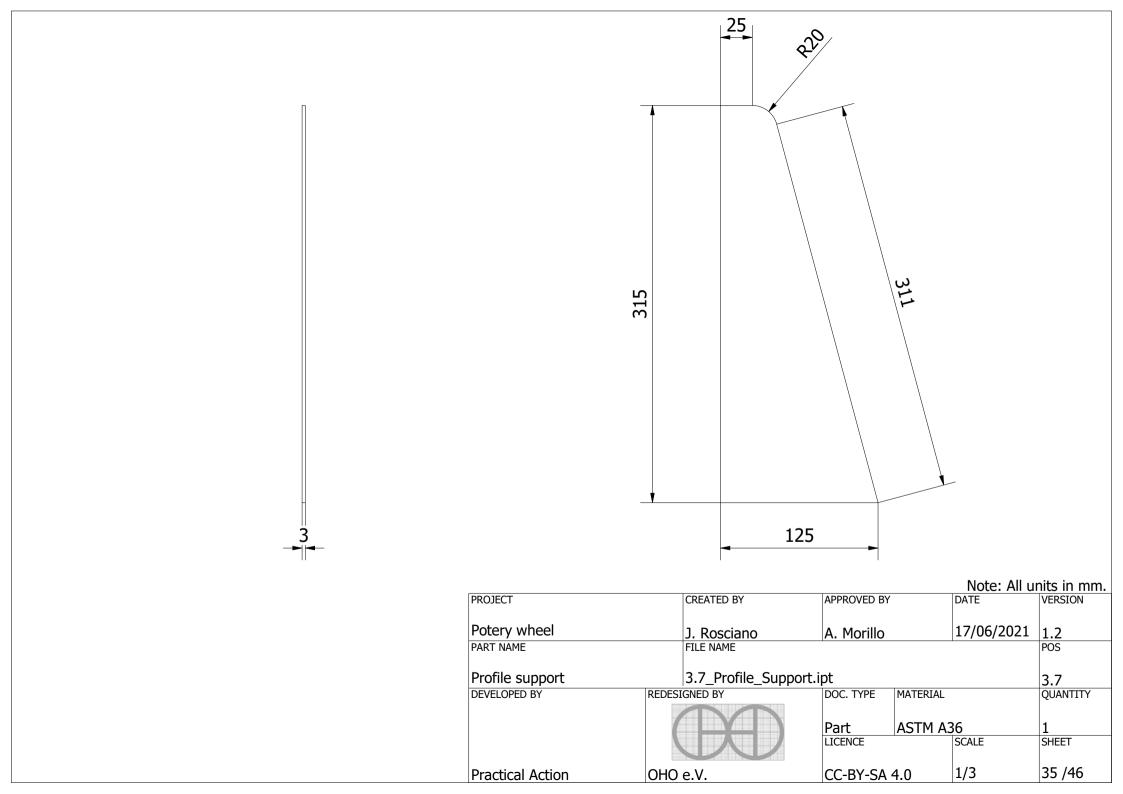


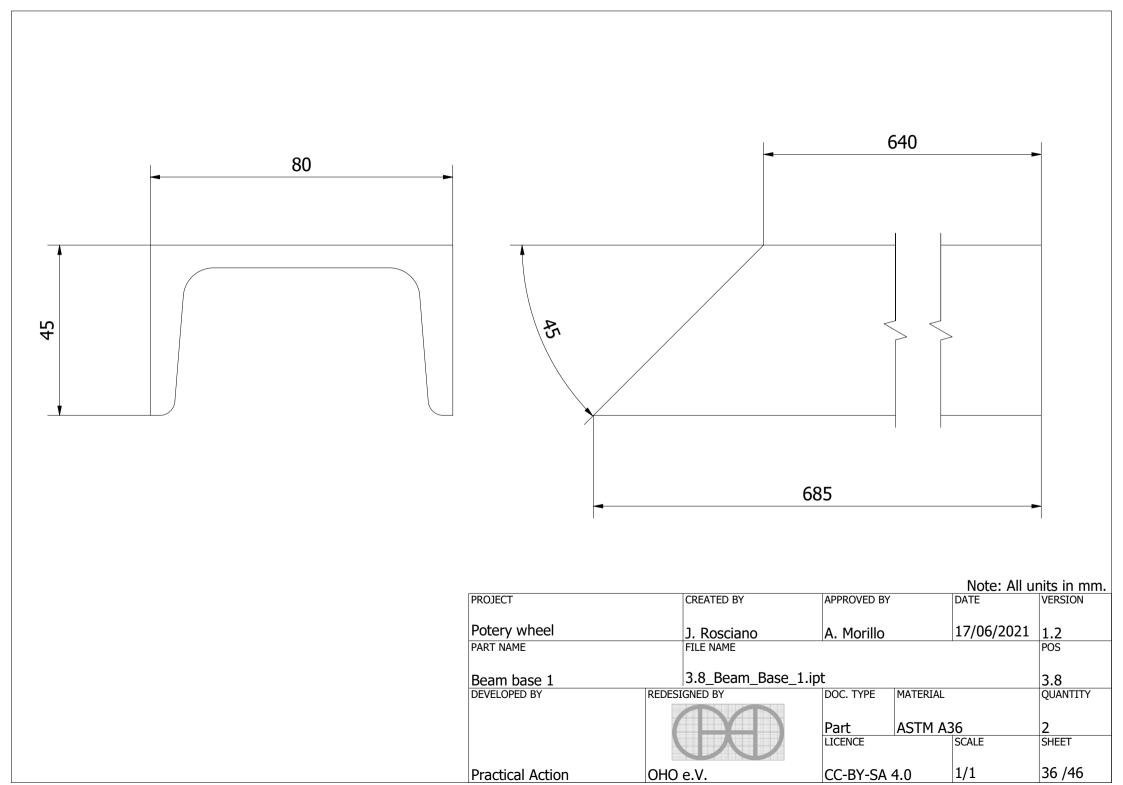
				Note: All ui	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel PART NAME	J. Rosciano FILE NAME	A. Morillo 17/06/2021			1.2 POS
Beam support 2	3.5_Beam_Support_2		MATERIAL		3.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	ASTM A3	36	3
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/1	33 /46

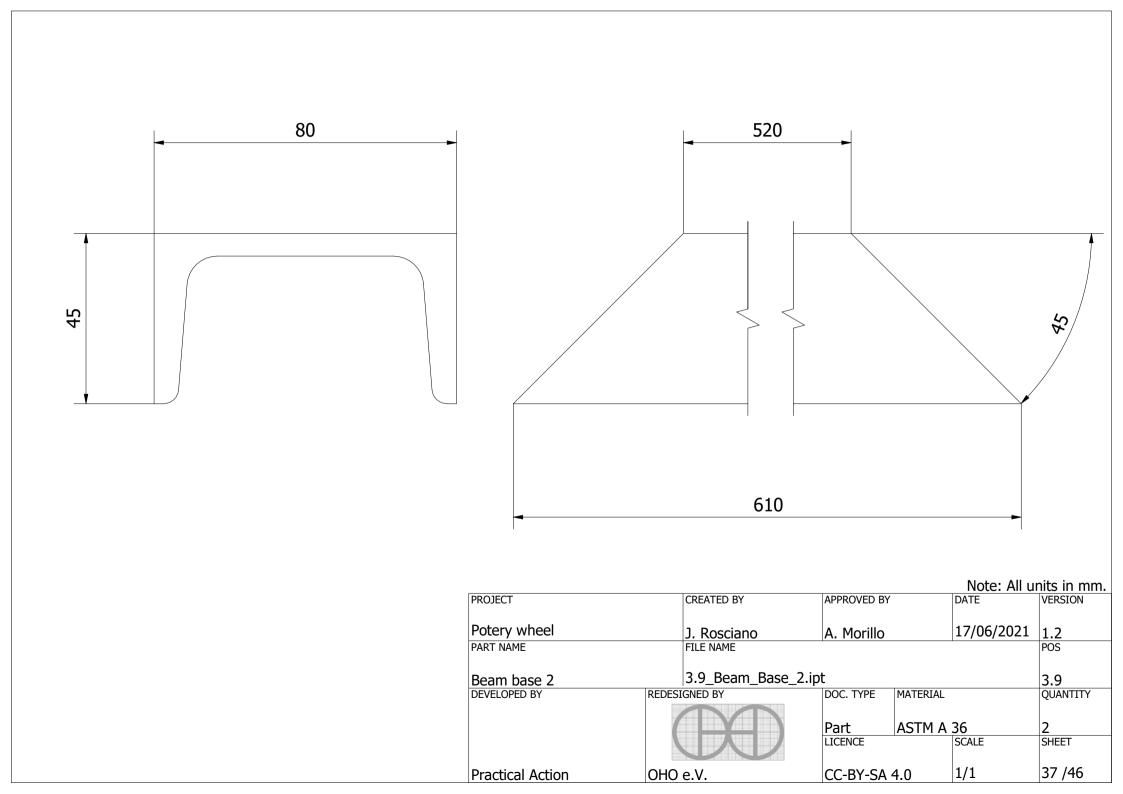


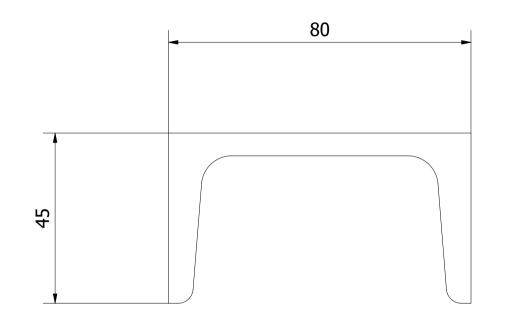


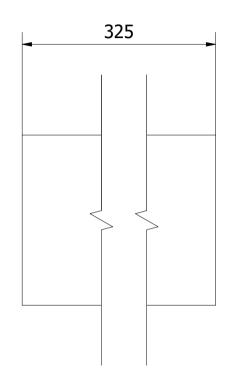
				Note: All ui	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME	FILE NAME				POS
_					
Beam support 3	3.6_Beam_Support_3	3.ipt			3.6
DEVELOPED BY RI	EDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	ASTM A3	36	1
		LICENCE		SCALE	SHEET
Practical Action O	OHO e.V.	CC-BY-SA	4.0	1/1	34 /46



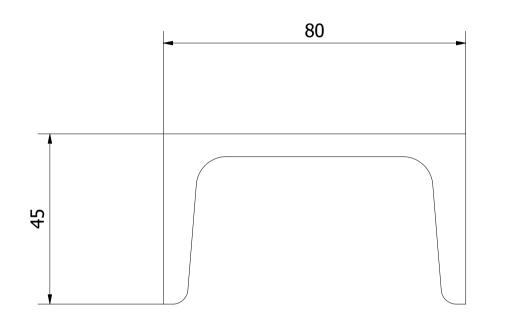


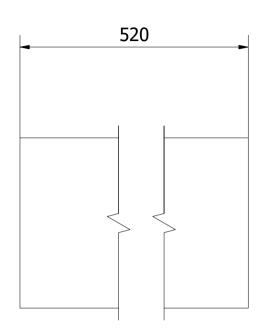




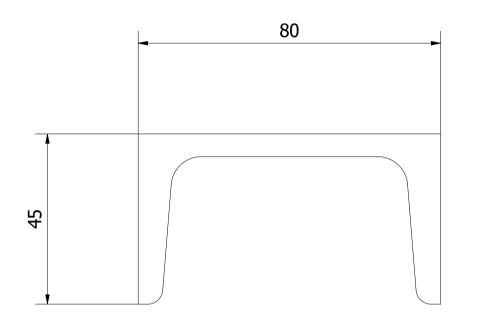


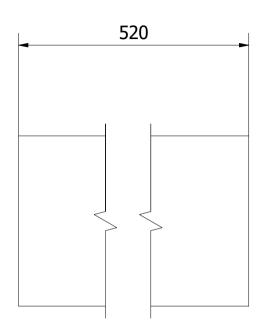
					Note: All u	nits in mm.
PROJECT		CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel		J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME		FILE NAME	A. Piorillo		17,00,2021	POS
Beam support 4		3.10_Beam_Support_	_4.ipt			3.10
DEVELOPED BY	REDESI	IGNED BY	DOC. TYPE	MATERIAL		QUANTITY
	/		Part	ASTM A3	36	2
			LICENCE	<sub>1</sub> ,,,	SCALE	SHEET
Practical Action	ОНО	e.V.	CC-BY-SA	4.0	1/1	38 /46



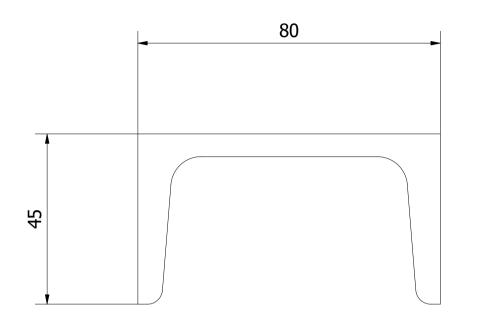


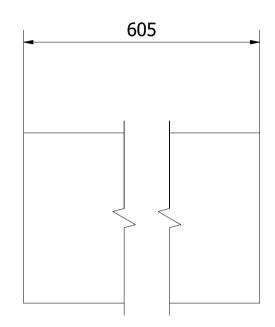
				Note: All ur	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano FILE NAME	A. Morillo		17/06/2021	1.2 POS
Beam support 5  DEVELOPED BY REE	3.11_Beam_Support_	_5.ipt DOC. TYPE	MATERIAL		3.11
DEVELOPED BY REL		Part	ASTM A3	36	2
		LICENCE		SCALE	SHEET
Practical Action OF	HO e.V.	CC-BY-SA	4.0	1/1	39 /46



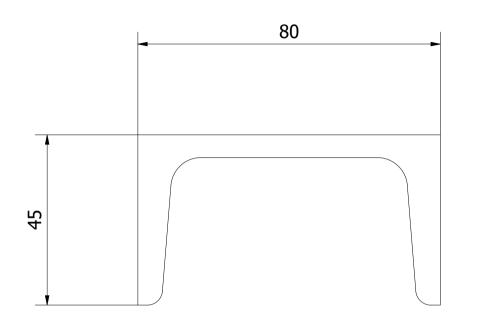


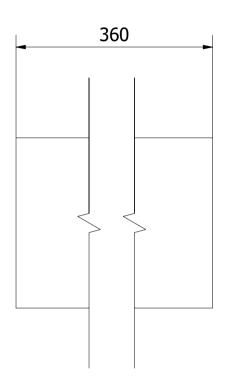
					Note: All u	nits in mm.
PROJECT		CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel PART NAME		J. Rosciano FILE NAME	A. Morillo		17/06/2021	1.2 POS
Beam support 6	DEDECT	3.12_Beam_Support_		MATERIAL		3.12
DEVELOPED BY	KEDESI	GNED BY	DOC. TYPE	MATERIAL	26	QUANTITY
			Part LICENCE	ASTM A3	SCALE	SHEET
Practical Action	ОНО	e.V.	CC-BY-SA	4.0	1/1	40 /46



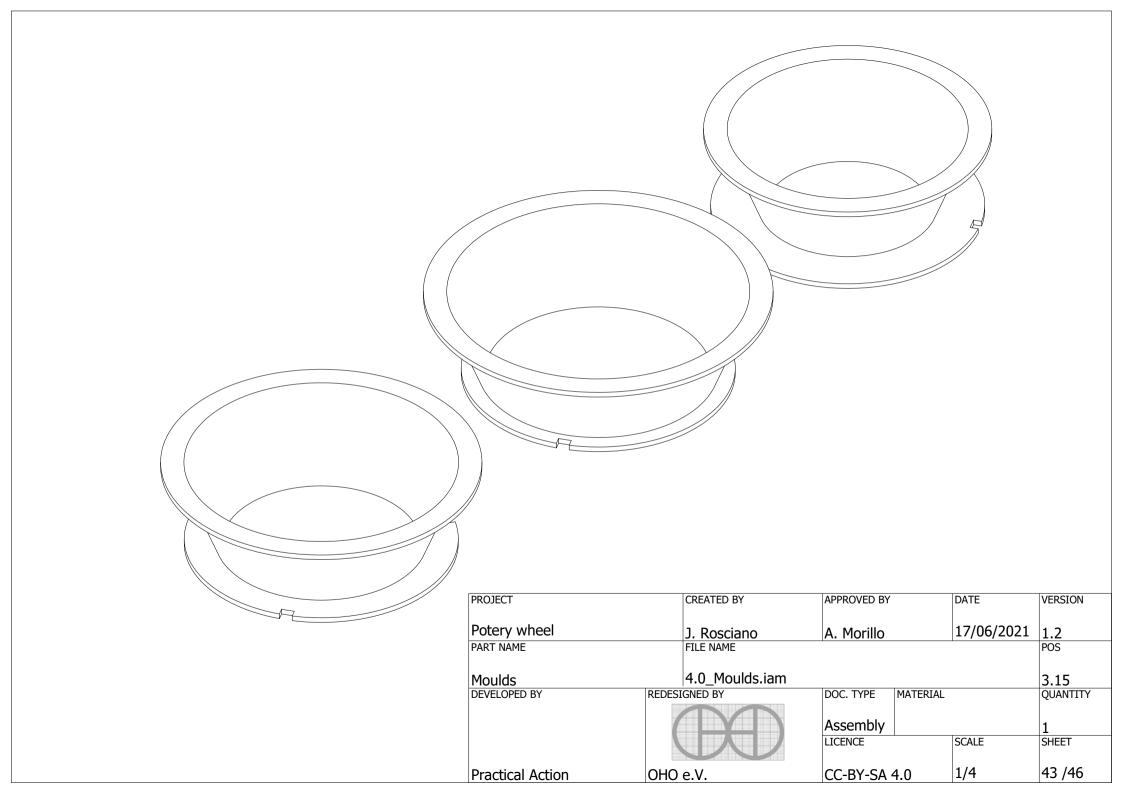


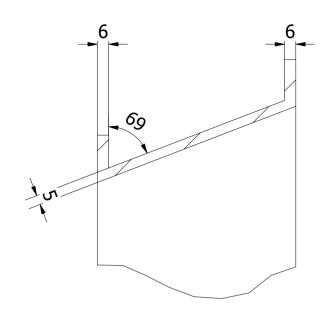
				Note: All ur	nits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME FILE NAME				POS	
Beam support 7	_7.ipt			3.13	
DEVELOPED BY	REDESIGNED BY	DOC. TYPE MATERIAL			QUANTITY
		Part	ASTM A3	) C	2
		LICENCE		SCALE	SHEET
		LICLITOL		JOREL	SILLI
Practical Action (	OHO e.V.	CC-BY-SA	4.0	1/1	41 /46



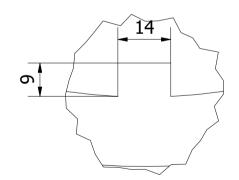


Note: All units in mm						
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION	
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2	
PART NAME FILE NAME				POS		
Beam base 8	ipt			3.14		
DEVELOPED BY REDESIGNED BY		DOC. TYPE	C. TYPE MATERIAL		QUANTITY	
		Part	ASTM A3	36	1	
		LICENCE		SCALE	SHEET	
Practical Action C	OHO e.V.	CC-BY-SA	4.0	1/1	42 /46	

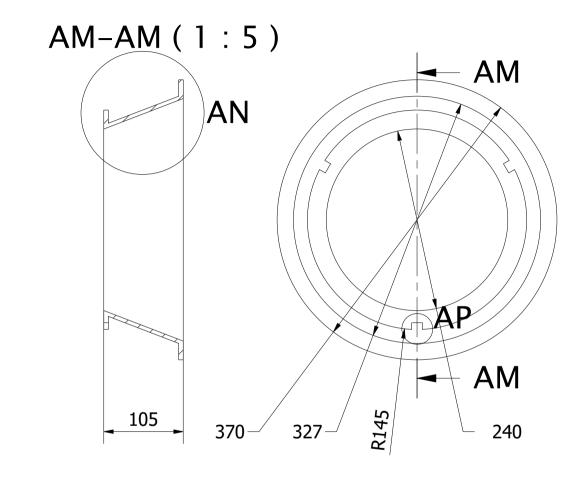




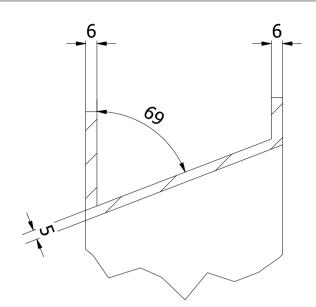
AN (0.50:1)



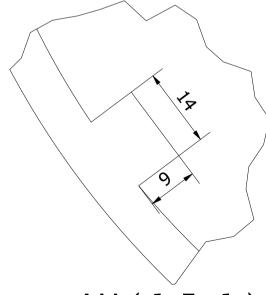
AP (1:1)



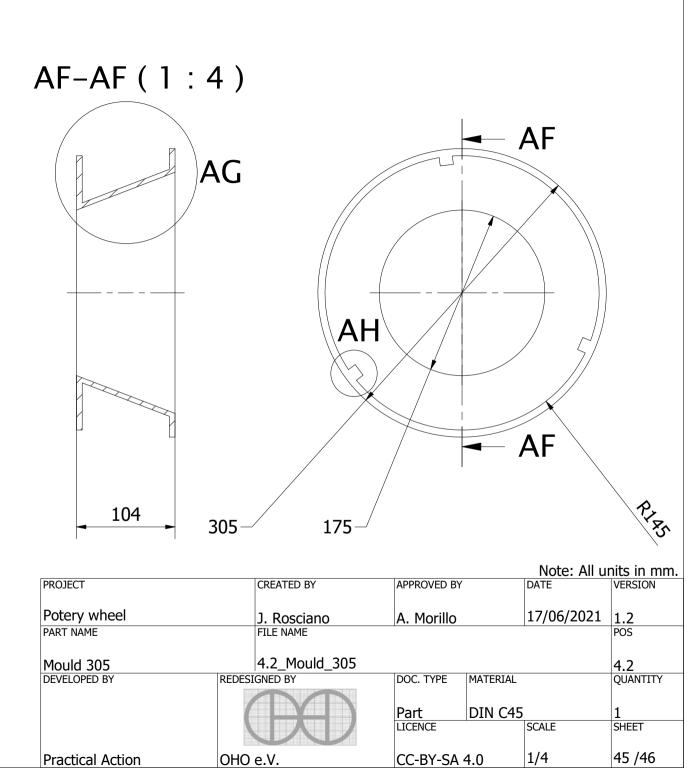
Note: All units in mm.					
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
PART NAME		A. 14011110			POS
PART NAME	FILE NAME	FILE NAME			PUS
Mould 370	4.1_Mould_370.ipt				4.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
			D.T. 1. 0.45		_
		Part DIN			1
		LICENCE		SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0 1/5		1/5	44 /46
i iacticai Action	OHO C.V.	CC DI JA	1.0	-, -	, .0

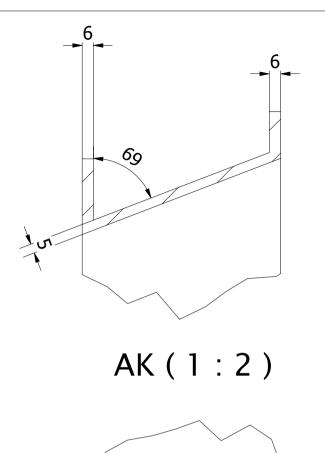


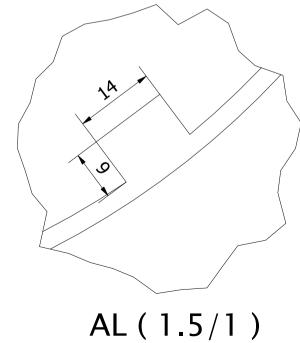
AG (0.5:1)

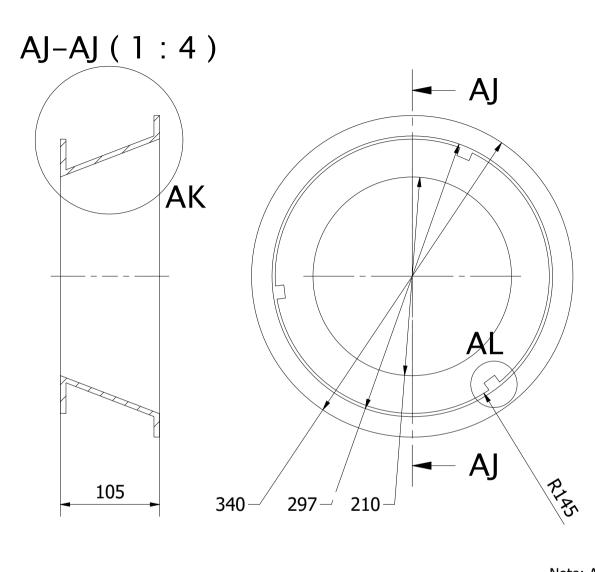


AH (1.5:1)









				Note: All u	inits in mm.
PROJECT	CREATED BY	APPROVED BY		DATE	VERSION
Potery wheel	J. Rosciano	A. Morillo		17/06/2021	1.2
		A. MOLINO		17/00/2021	
PART NAME	FILE NAME				POS
Married 240	4.3_Mould_340.ipt				4.2
Mould 340	ייטדע_טווטטויו_כ.דן.				4.3
DEVELOPED BY R	EDESIGNED BY	DOC. TYPE	MATERIAL		QUANTITY
		Part	DIN C45		1
		LICENCE	•	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA	4.0	1/4	46 /46
riactical Action	JNO E.V.	CC-DT-SA	4.0	1/ 1	10 / 10