
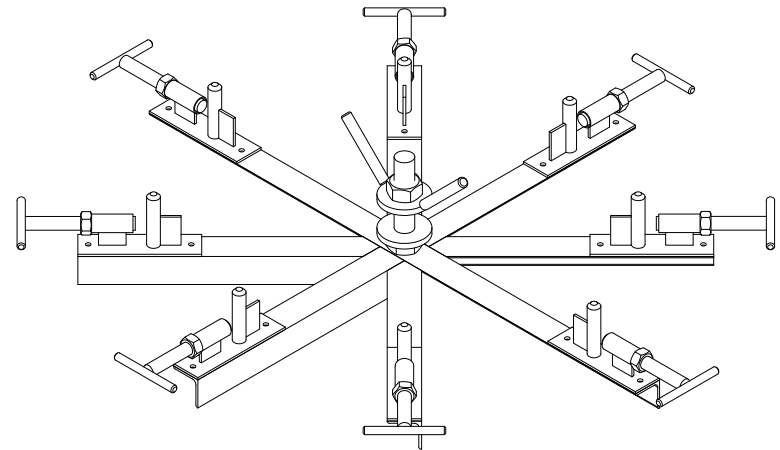
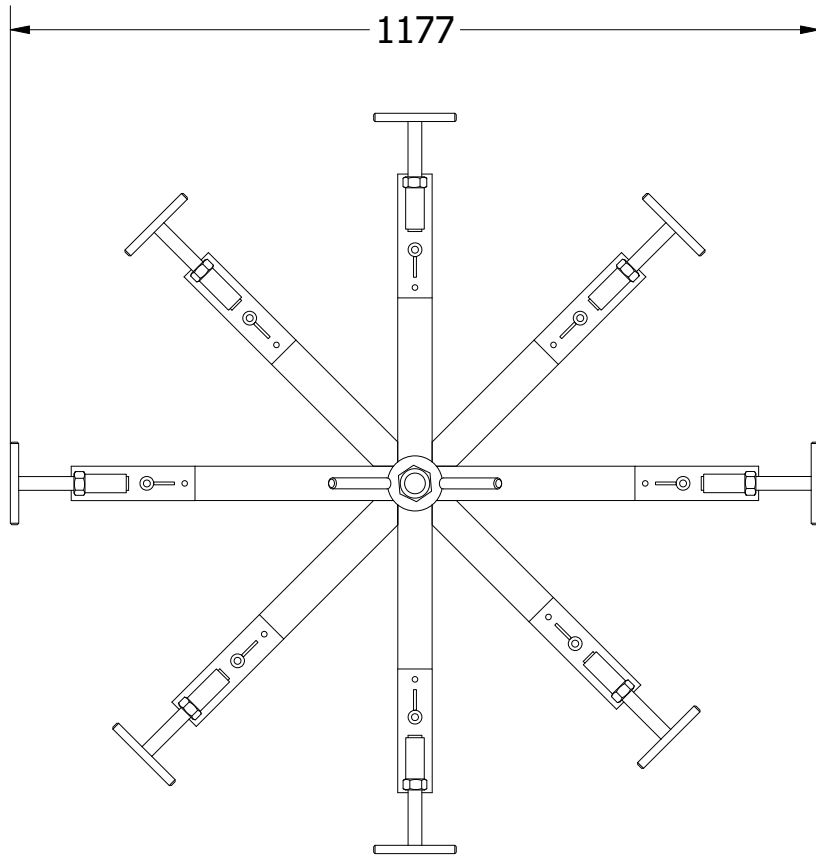
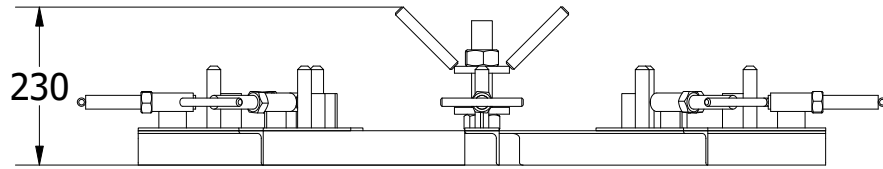



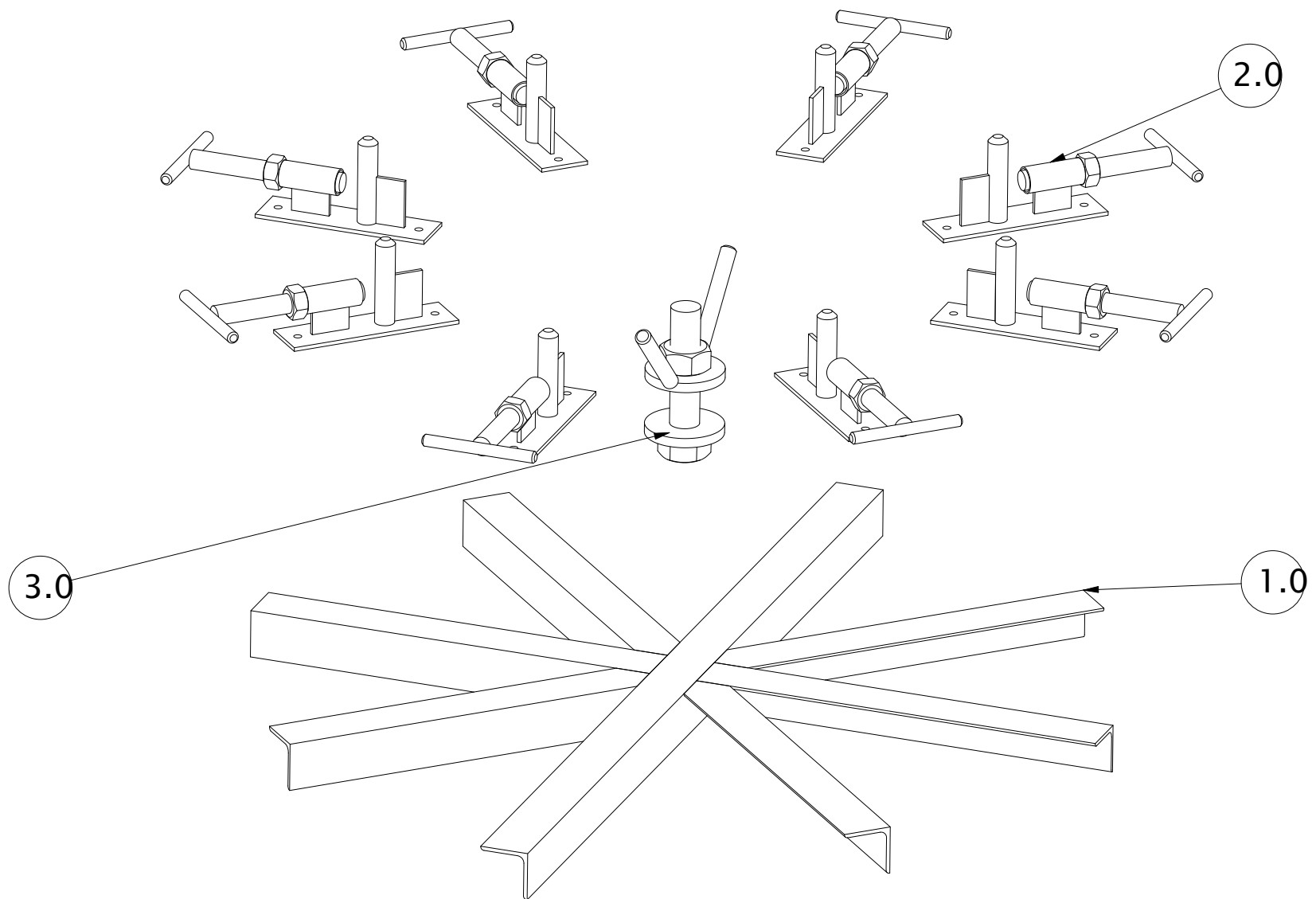
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
3d views	pac_wj_wheel-jig.iam			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/6	1 /22



Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
3d views	pac_wj_wheel-jig.iam			A1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/11	2 /22



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Exploded 3d view	pac_wj_wheel-jig.ipn			A2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/6	3 /22


Parts list

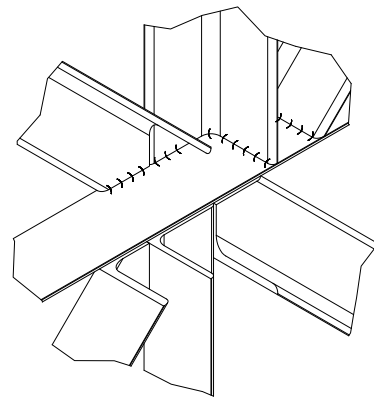
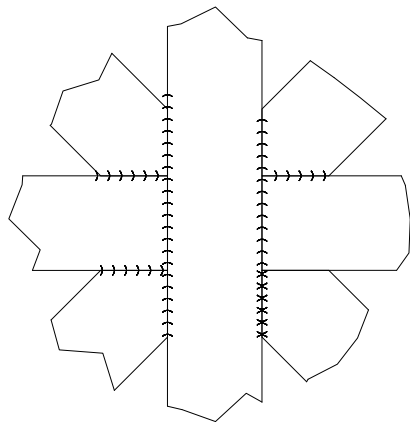
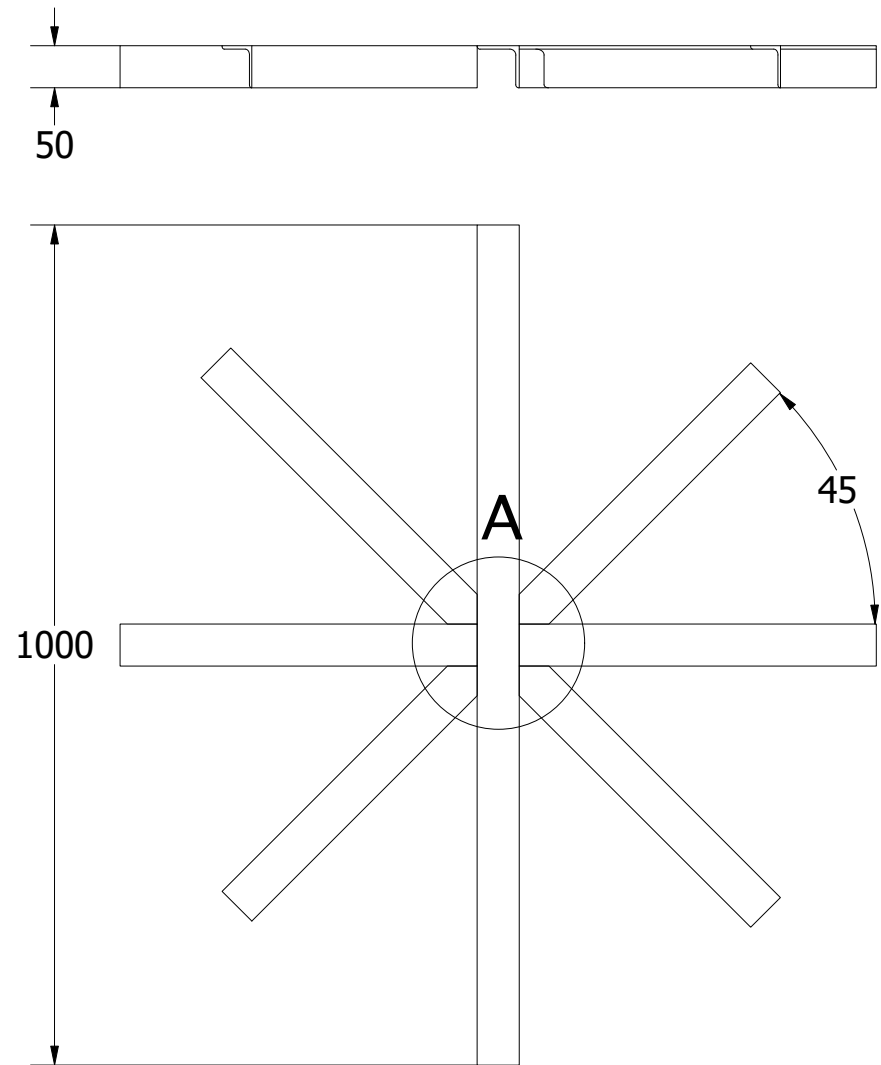
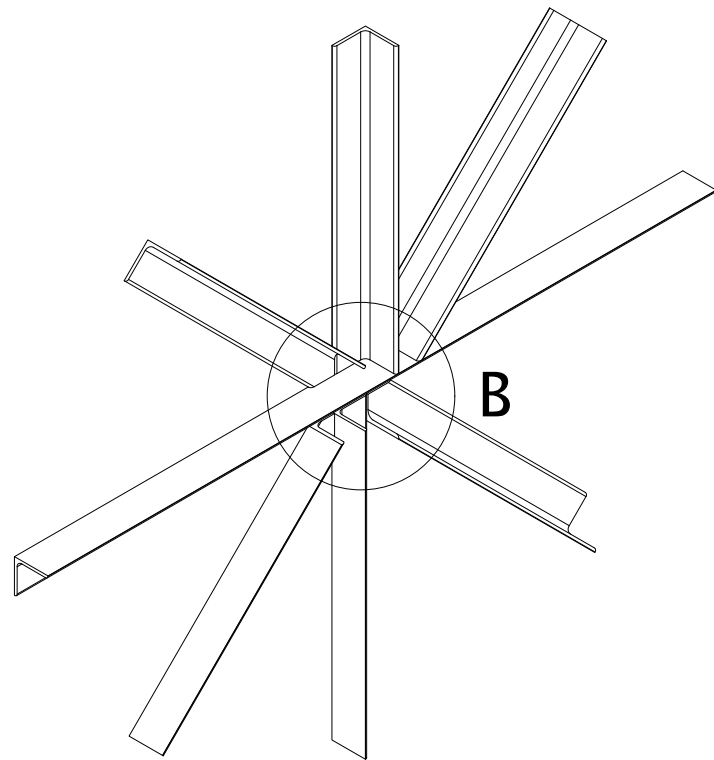
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views	pac_wj_wheel-jig.iam	Assembly		1
A1	1	3d views	pac_wj_wheel-jig.iam	Assembly		2
A2	1	Exploded 3d view	pac_wj_wheel-jig.ipn	Assembly		3
B1	1	Parts list	pac_wj_wheel-jig.csv	Assembly		4
C1	1	Technical notes				5
1.0	1	Jig base	Jig base.iam	Assembly		6-7
1.1	1	Angle A	Angle A.ipt	Production	50x50x4 ASTM A36	8
1.2	4	Angle B	Angle B1.ipt	Production	50x50x4 ASTM A36	9
1.3	2	Angle C	Angle C.ipt	Production	50x50x4 ASTM A36	10
2.0	8	Rim clamp	Rim clamp.iam	Assembly		11-12
2.1	1	Flate plate base	Flate plate base.ipt	Production	Thk 4 ASTM A36	13
2.2	1	Flate plate support	Flate plate support.ipt	Production	Thk 4 ASTM A36	14
2.3	1	Flate plate backstop	Flate plate backstop.ipt	Production	Thk 4 ASTM A36	15
2.4	1	Round bar backstop	Round bar backstop.ipt	Production	OD 20 ASTM A36	16
2.5	1	Round bar handle	Round bar handle.ipt	Production	OD 12 ASTM A36	17
2.6	1	Pipe	Pipe.ipt	Production	OD 25 ASTM A36	18
2.7	1	Rim clamp bolt	Rim clamp bolt.ipt	Standard	M20x160 DIN 933	-
2.8	1	Rim clamp nut	Rim clamp nut.ipt	Standard	M20 DIN 555	-
3.0	1	Hub clamp	Hub clamp.iam	Assembly		19-20
3.1	2	Round flat plate	Round flat plate.ipt	Production	OD 60 ASTM A36	21
3.2	2	Hub clamp handles	Hub clamp handles.ipt	Production	OD 16 ASTM A36	22
3.3	1	Center screw	Center screw.ipt	Standard	M30x160 DIN 933	-
3.4	2	Nuts	Nuts.ipt	Standard	M30 DIN 555	-

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Wheel Jig		J. Rosciano		A. Morillo		25/06/2021		1.0	
PART NAME		FILE NAME						POS	
Parts list		pac_wj_wheel-jig.csv						B1	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
				Parts list					
Practical Action		OHO e.V.		LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				4 /22	

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


PROJECT Wheel Jig	CREATED BY J. Rosciano	APPROVED BY A. Morillo	DATE 25/06/2021	VERSION 1.0
PART NAME Technical notes	FILE NAME			POS C1
DEVELOPED BY Practical Action	REDESIGNED BY  OHO e.V.	DOC. TYPE Technical notes	MATERIAL	QUANTITY SHEET 5 /22
LICENCE CC-BY-SA 4.0		SCALE		

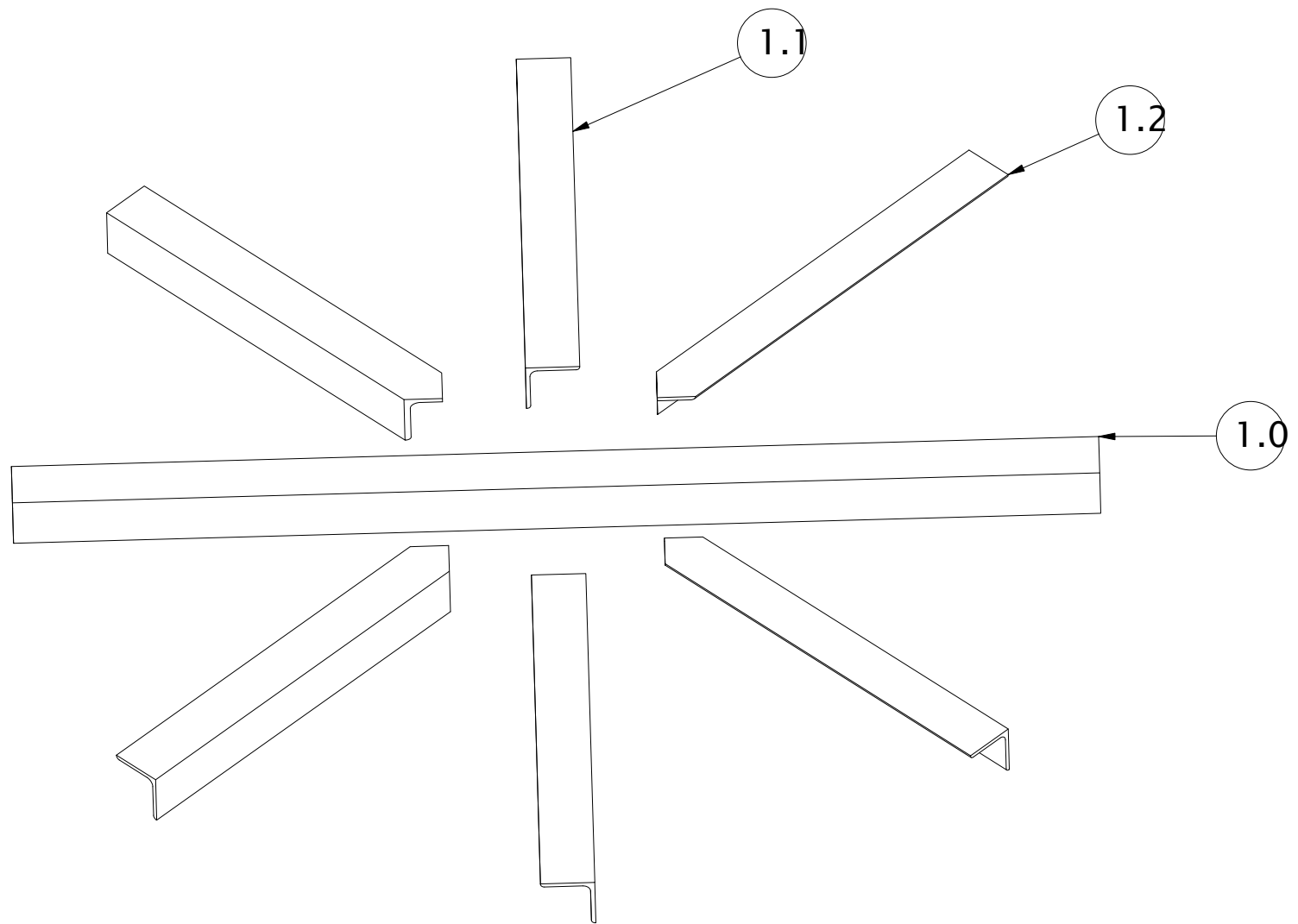



A (1 : 4)

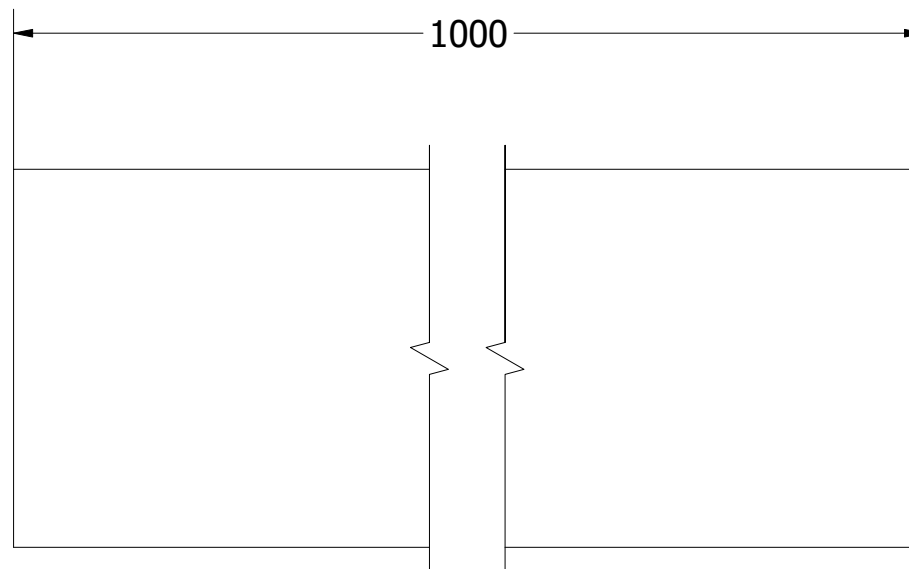
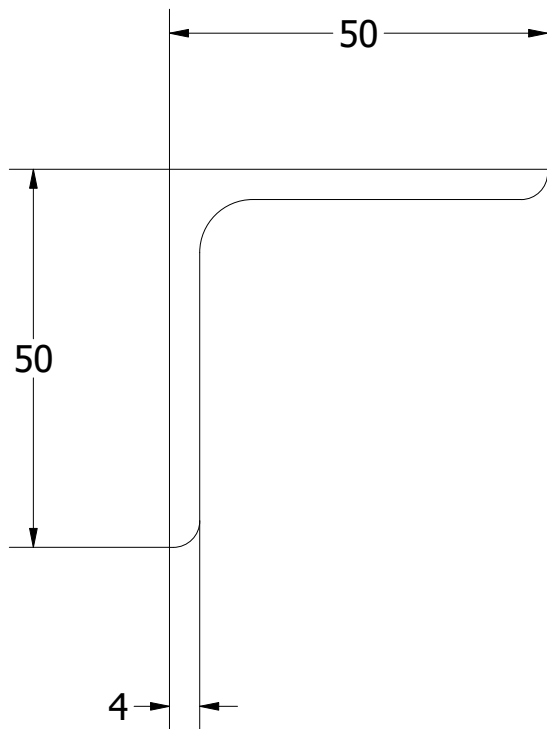
B (1 : 4)

Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Jig base	1.0_Jig base.iam			1.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/9	6 /22

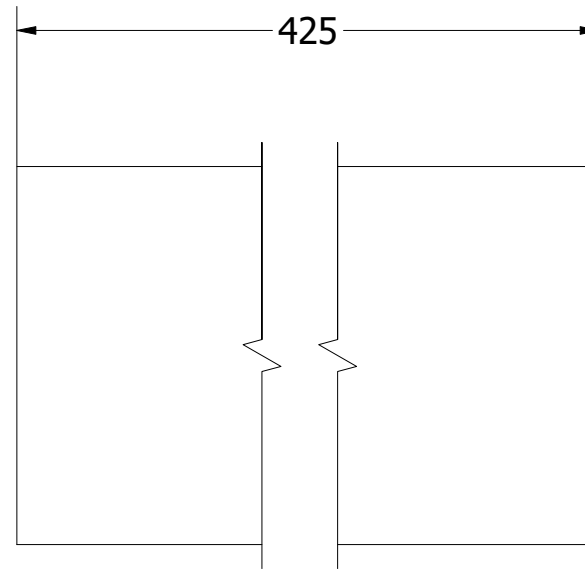
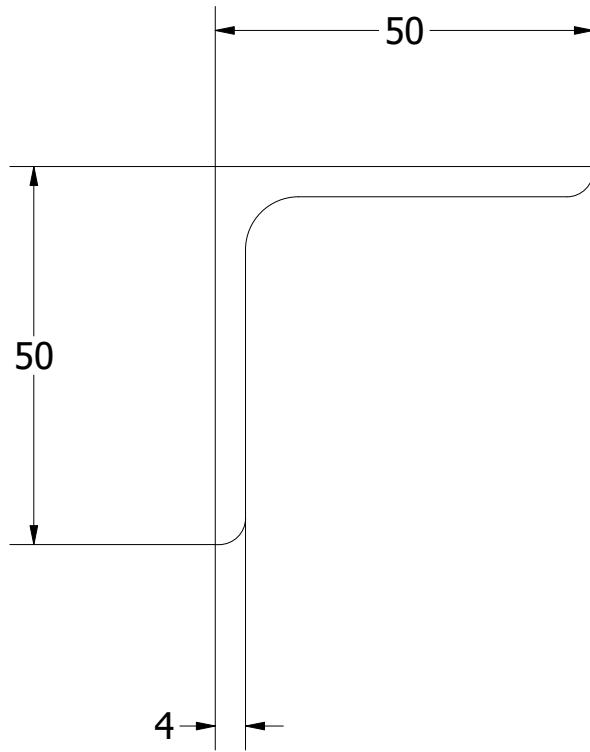


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Jig base	1.0_Jig base.ipn			1.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/6	7 /22




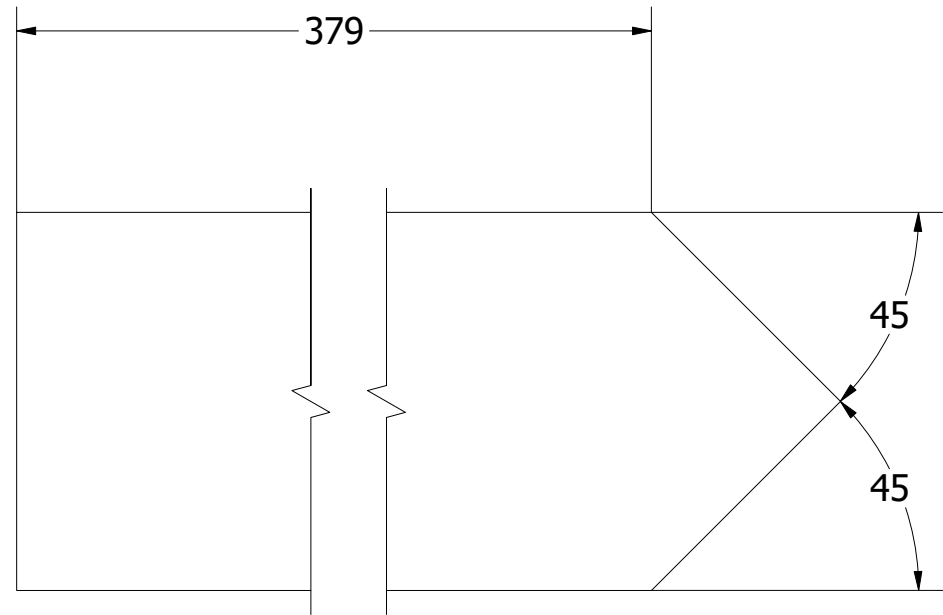
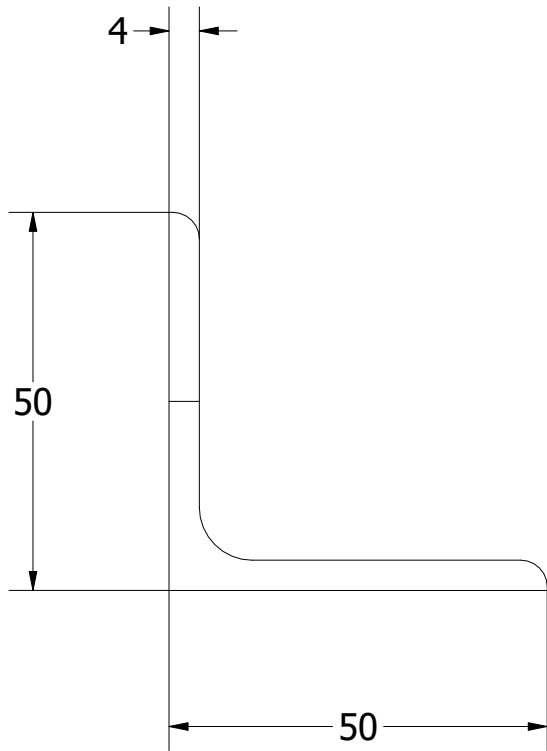
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Angle A	1.1_Angle A.ipt			1.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	1
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1/1	8 /22




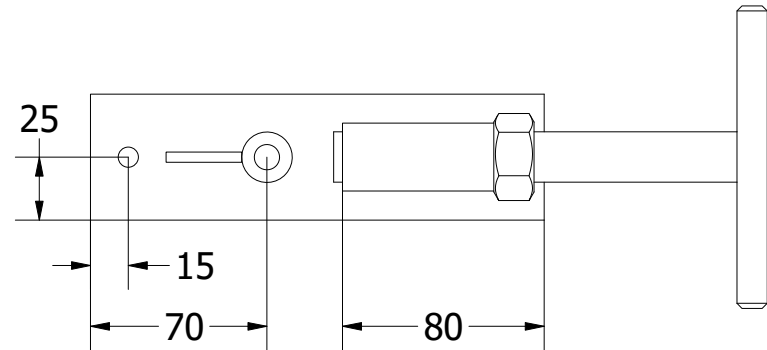
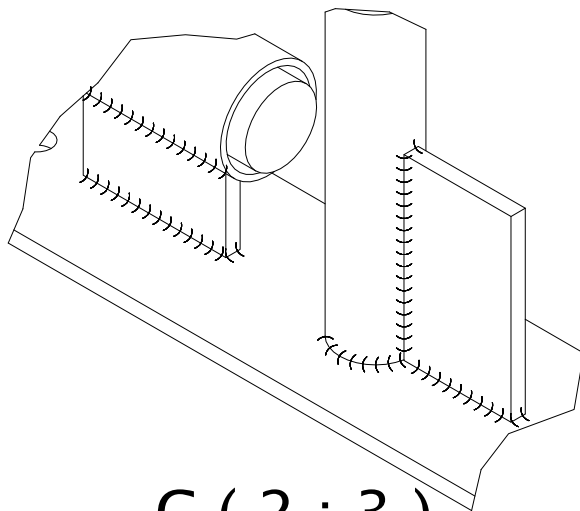
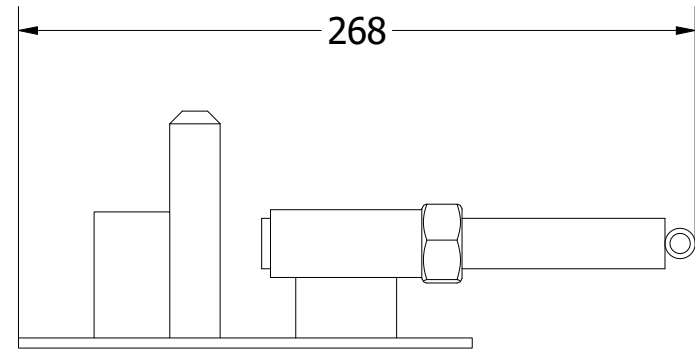
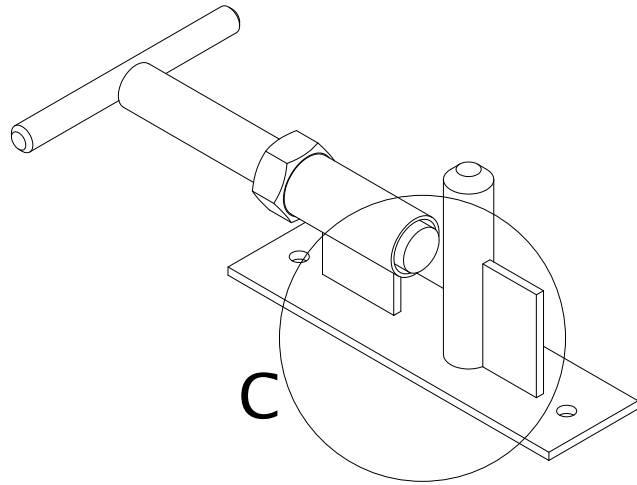
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Angle B	1.2_Angle B1.ipt			1.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	2
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1/1	9 /22




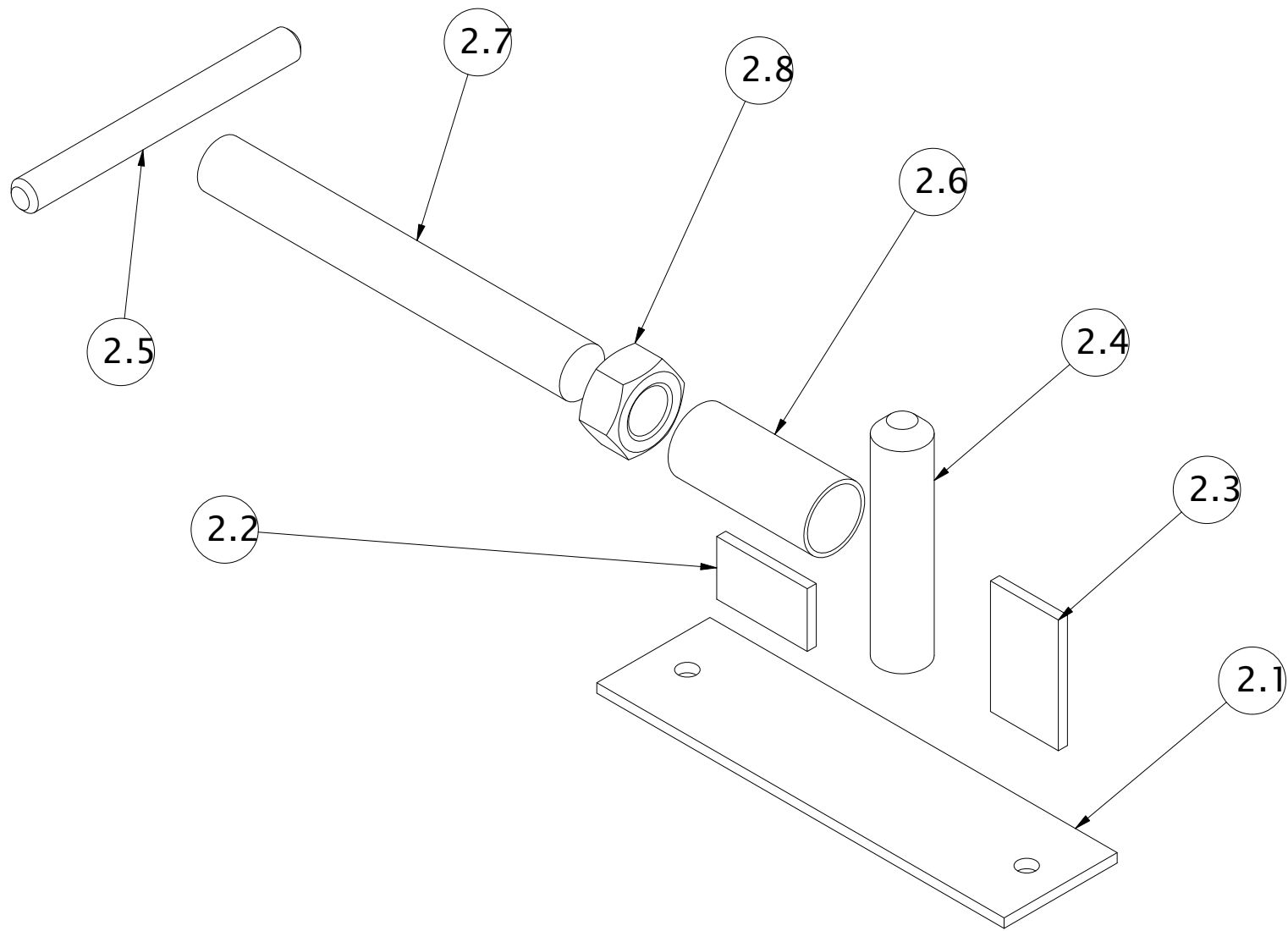
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Angle C	1.3_Angle C.ipt			1.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	1
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1/1	10 /22




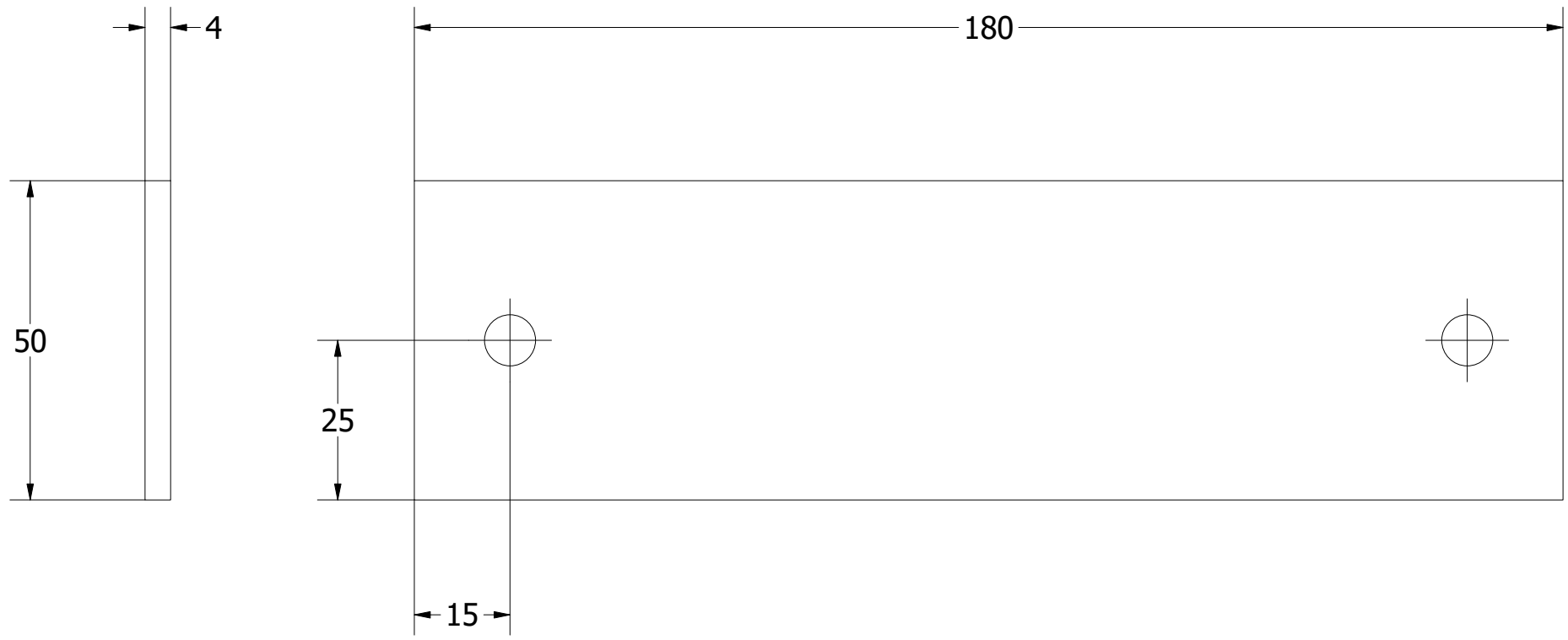
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Rim clamp	2.0_Rim clamp.iam			2.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		8
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/3	11 /22




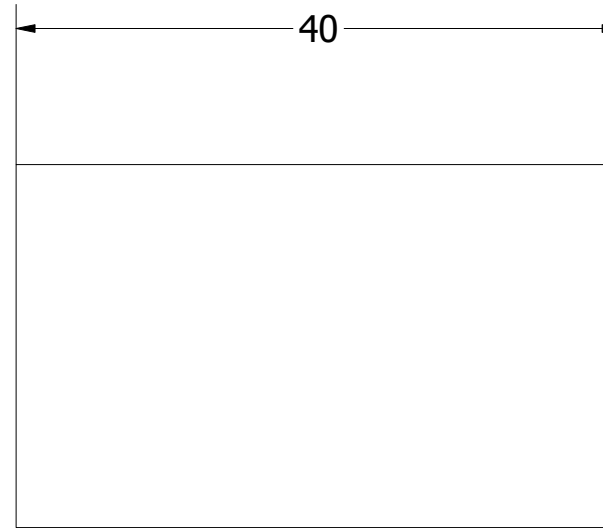
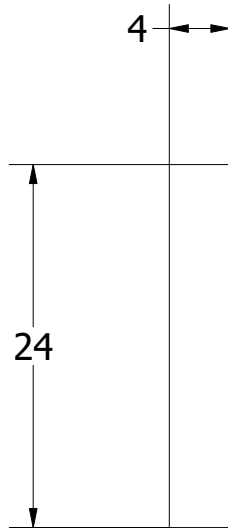
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Rim clamp	2.0_Rim clamp.ipn			2.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/2	12 /22




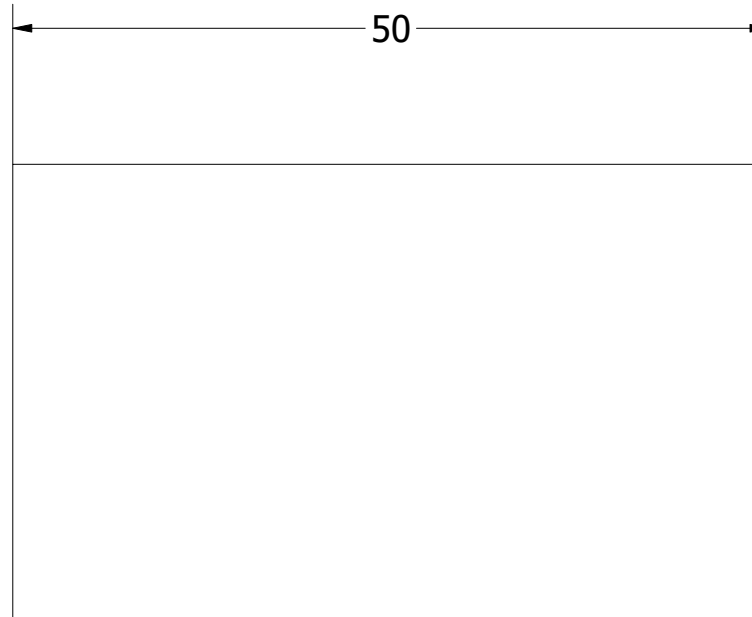
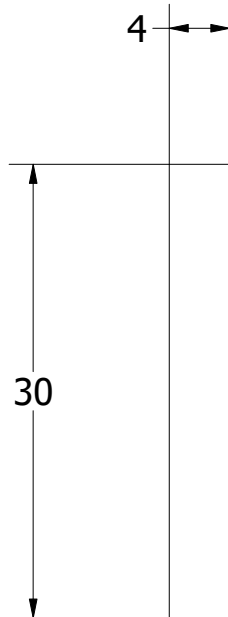
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Flate plate base	2.1_Flat plate base.ipt			2.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	8
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1/1	13 /22




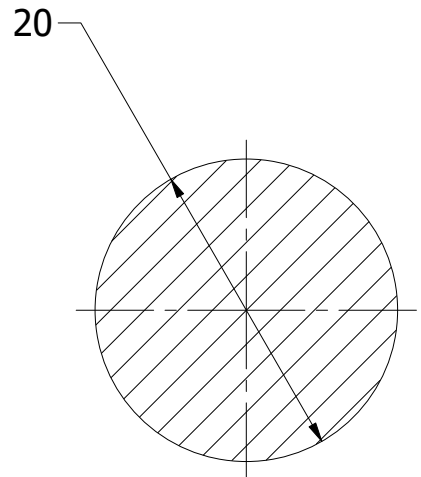
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Flate plate support	2.2_Flat plate support.ipt			2.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	8
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	2/1	14 /22

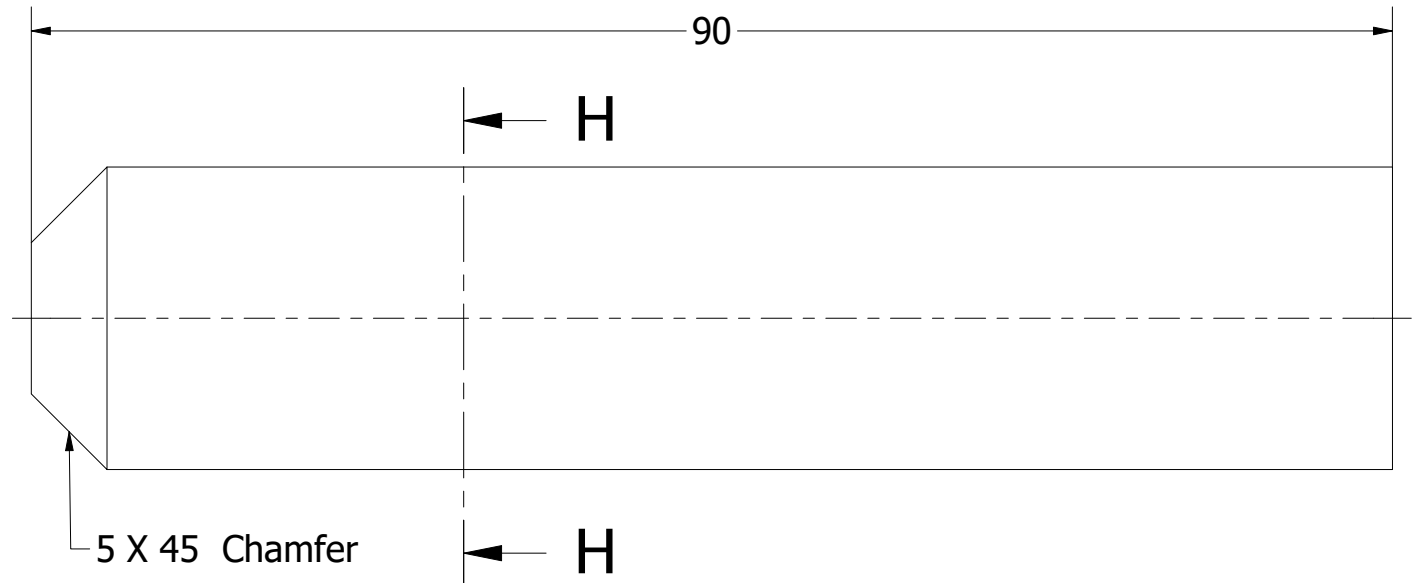


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Flat plate backstop	2.3_Flat plate backstop.ipt			2.3
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
Practical Action	 OHO e.V.	Part	ASTM A36	8
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	2/1	15 /22

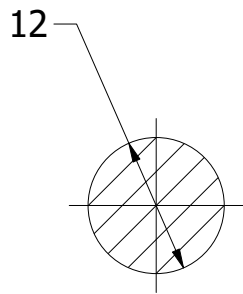


H-H (2/1)

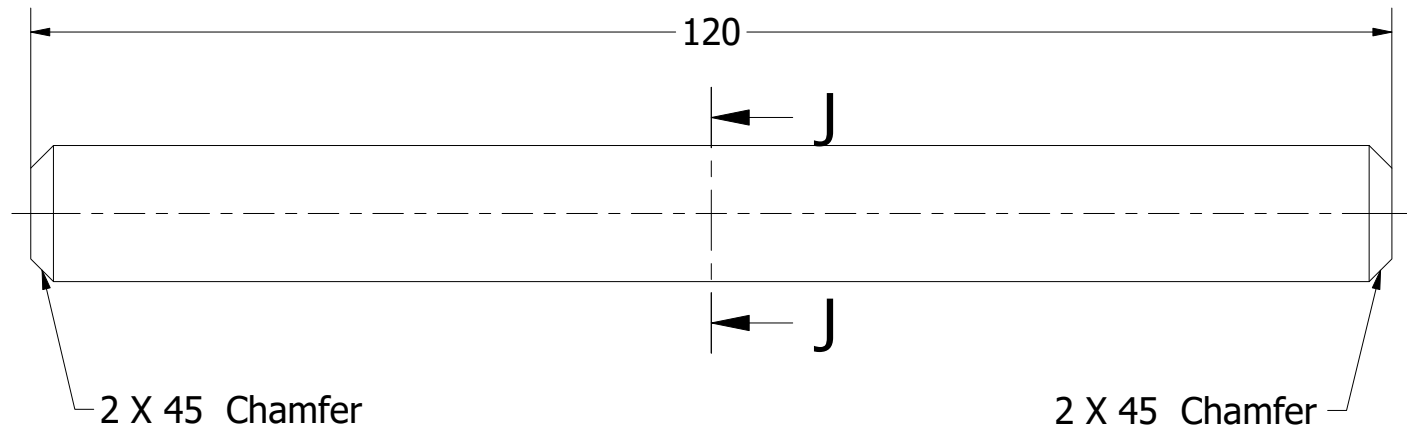


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Round bar backstop	2.4_Round bar backstop.ipt			2.4
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	8
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	2/1	16 /22

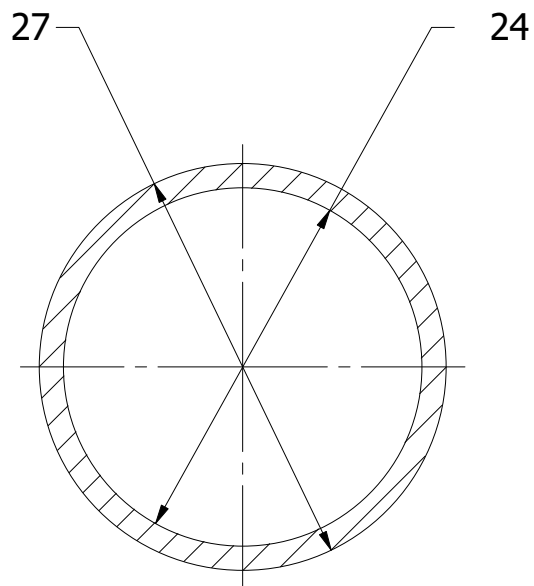


J-J (1.5/1)

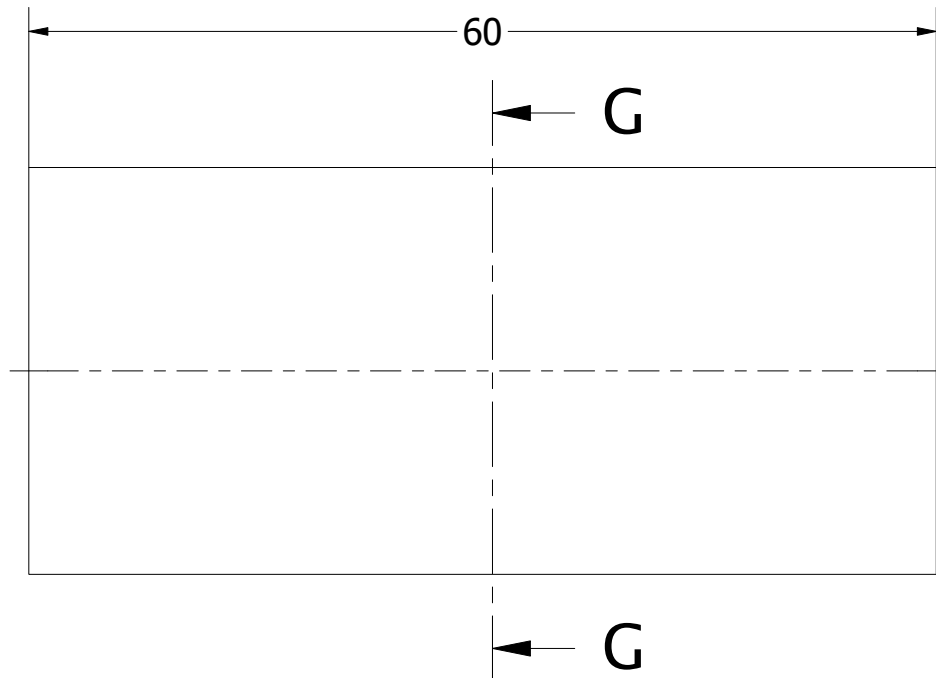


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Round bar handle	2.5_Round bar handle.ipt			2.5
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	8
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1.5/1	17 /22

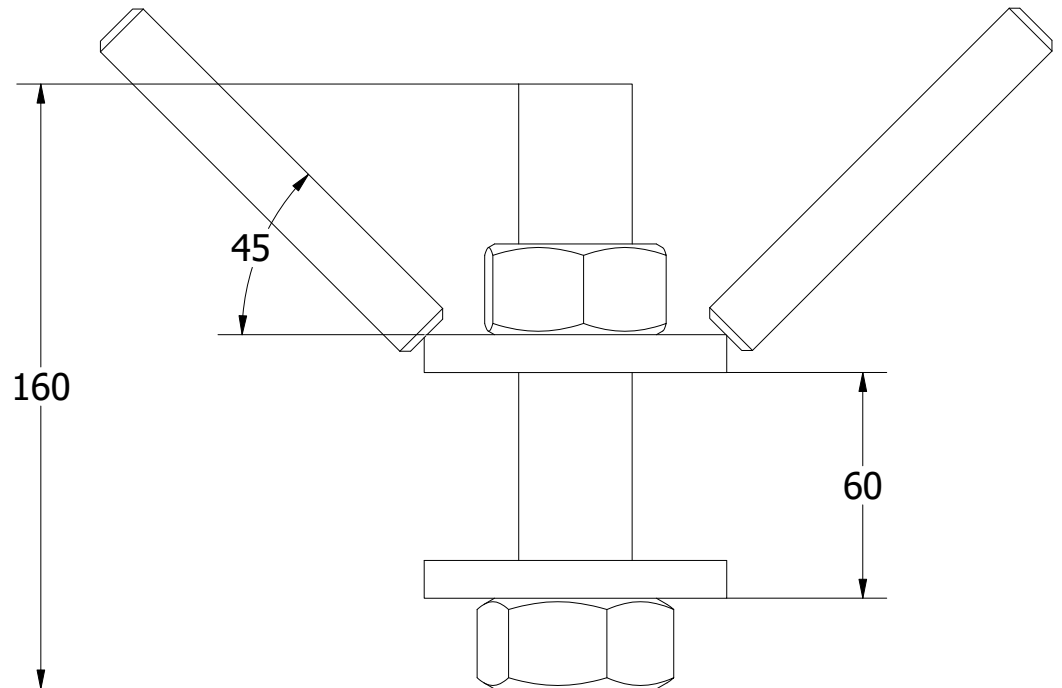
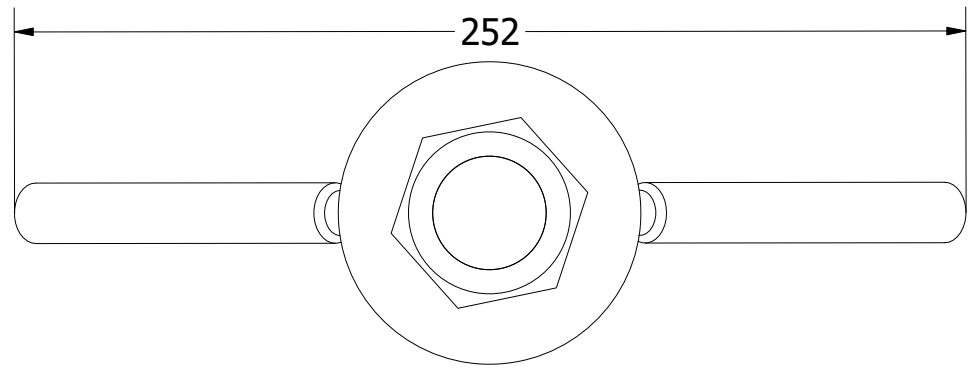
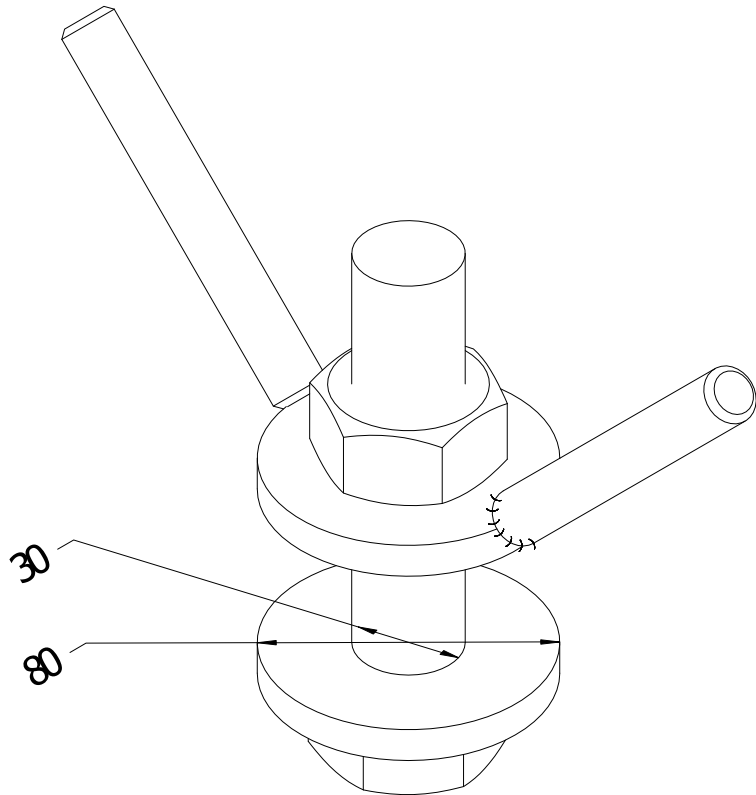


G-G (2 / 1)




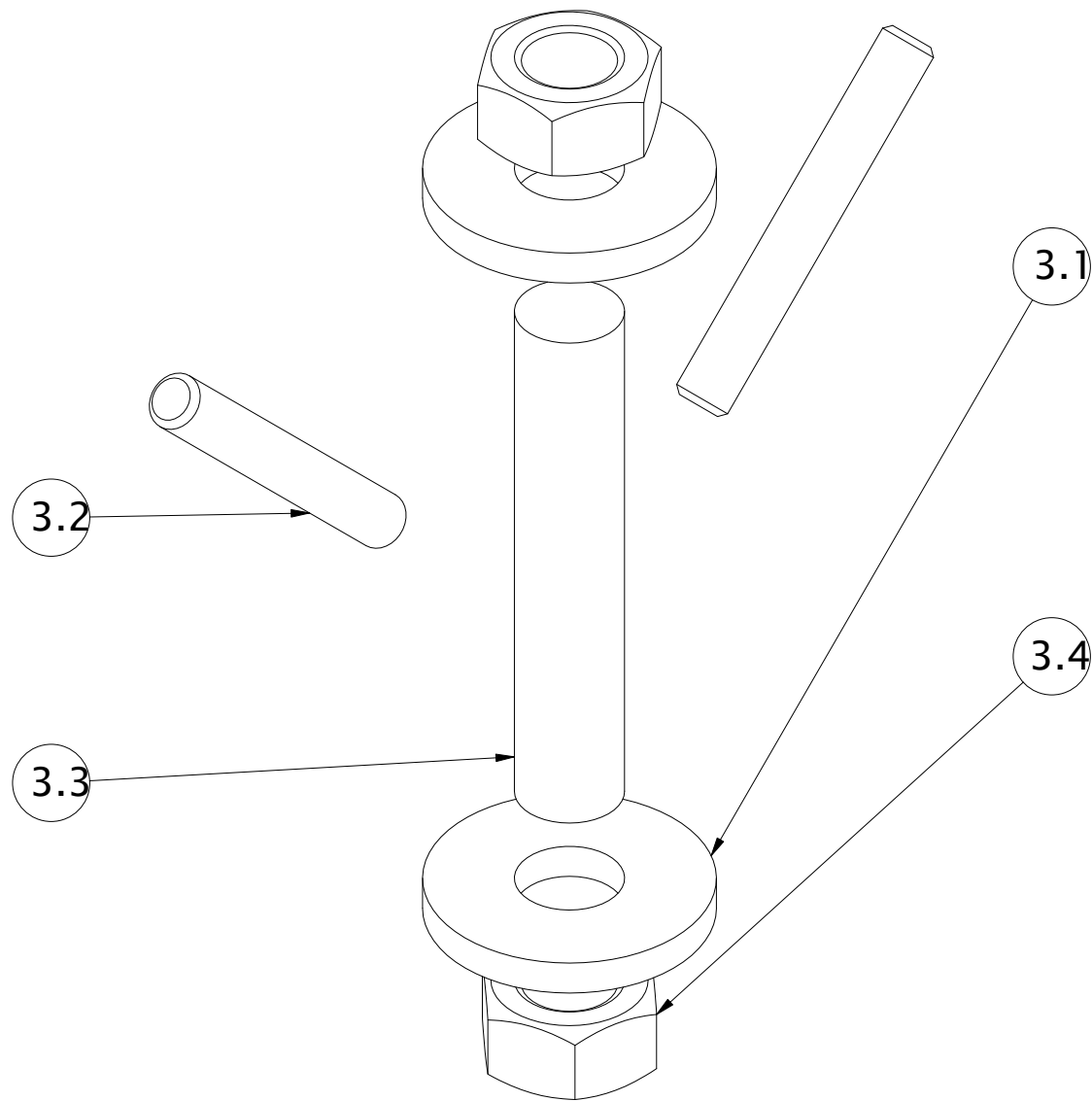
Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Pipe	2.6_Pipe.ipt			2.6
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	8
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	2/1	18 /22

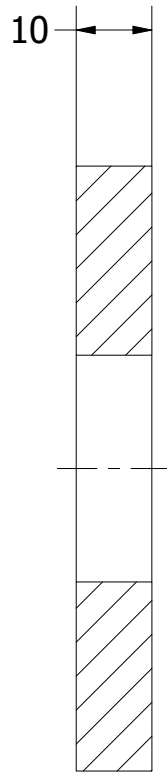


Note: All units in mm.

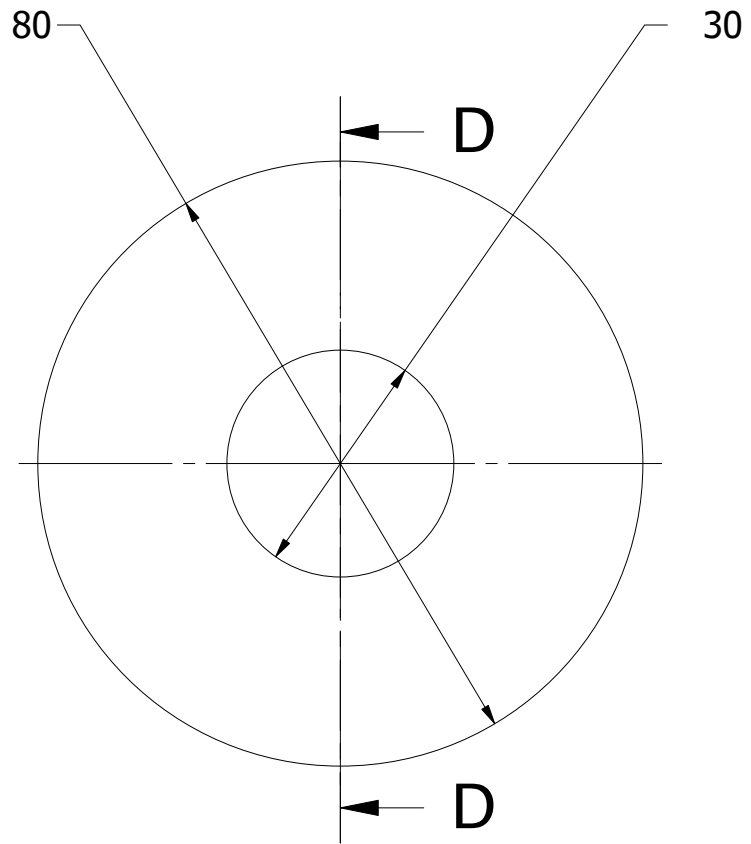
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Hub clamp	3.0_Hub clamp.iam			3.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/2	19 /22




PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Hub clamp	3.0_Hub clamp.ipn			3.0
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Assembly		1
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/2	20 /22

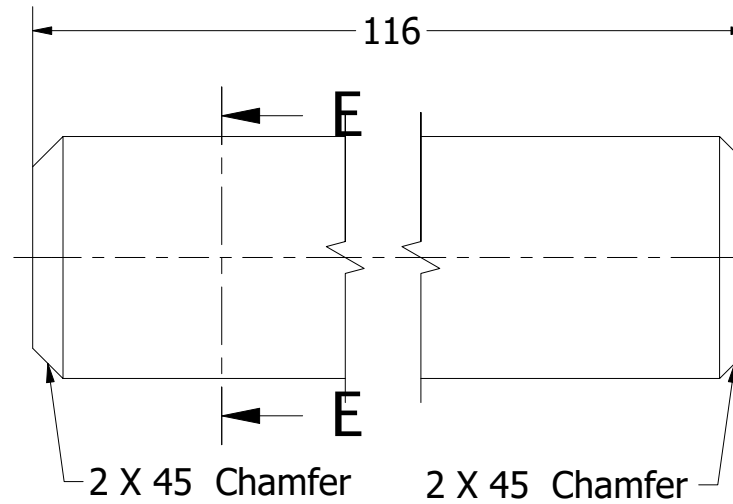
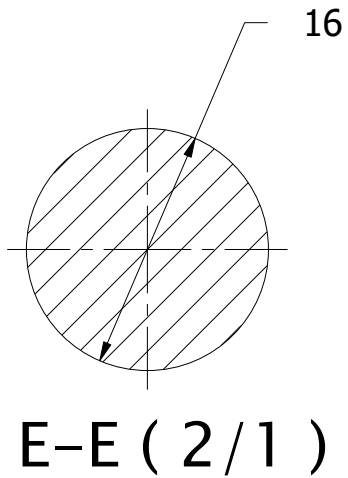


D-D (1 : 1)




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Round flat plate	3.1_Round flat plate.ipt			3.1
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	2
		LICENCE	SCALE	SHEET
Practical Action	OHO e.V.	CC-BY-SA 4.0	1/1	21 /22



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Wheel Jig	J. Rosciano	A. Morillo	25/06/2021	1.0
PART NAME	FILE NAME			POS
Hub clamp handles	3.2_Hub clamp handles.ipt			3.2
DEVELOPED BY	REDESIGNED BY	DOC. TYPE	MATERIAL	QUANTITY
		Part	ASTM A36	2
Practical Action	OHO e.V.	LICENCE	SCALE	SHEET
		CC-BY-SA 4.0	1/1	22 /22