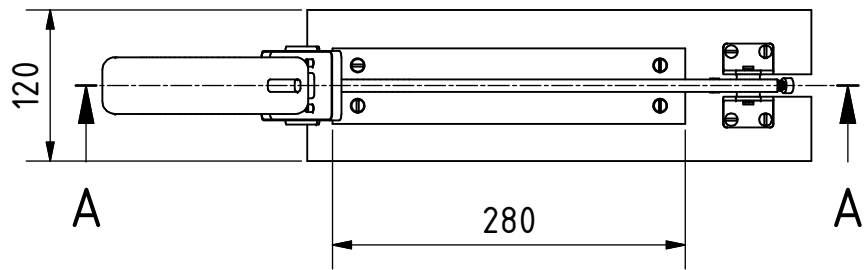
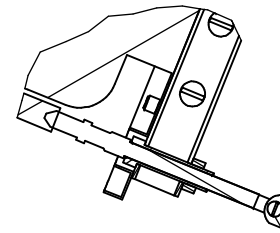
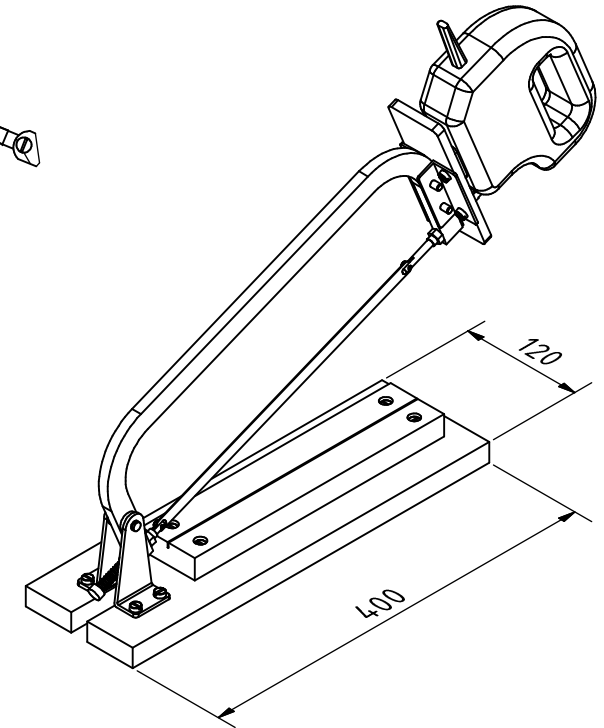
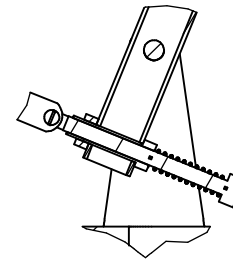


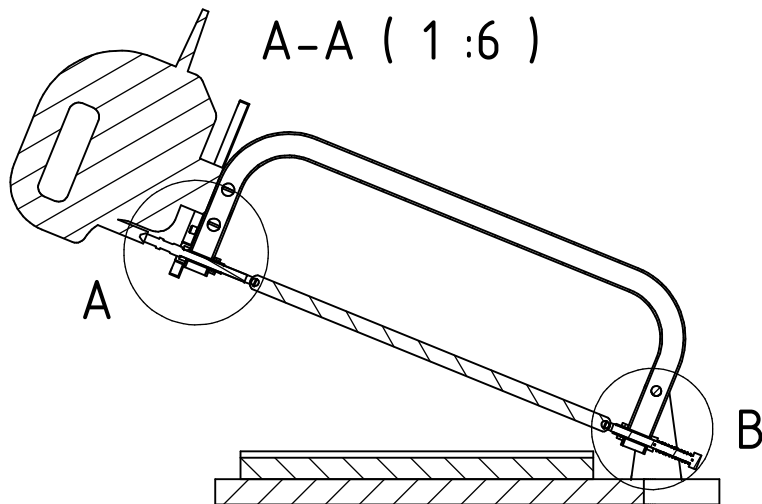
A ( 1 : 3 )



B ( 1 : 3 )



A-A ( 1 : 6 )

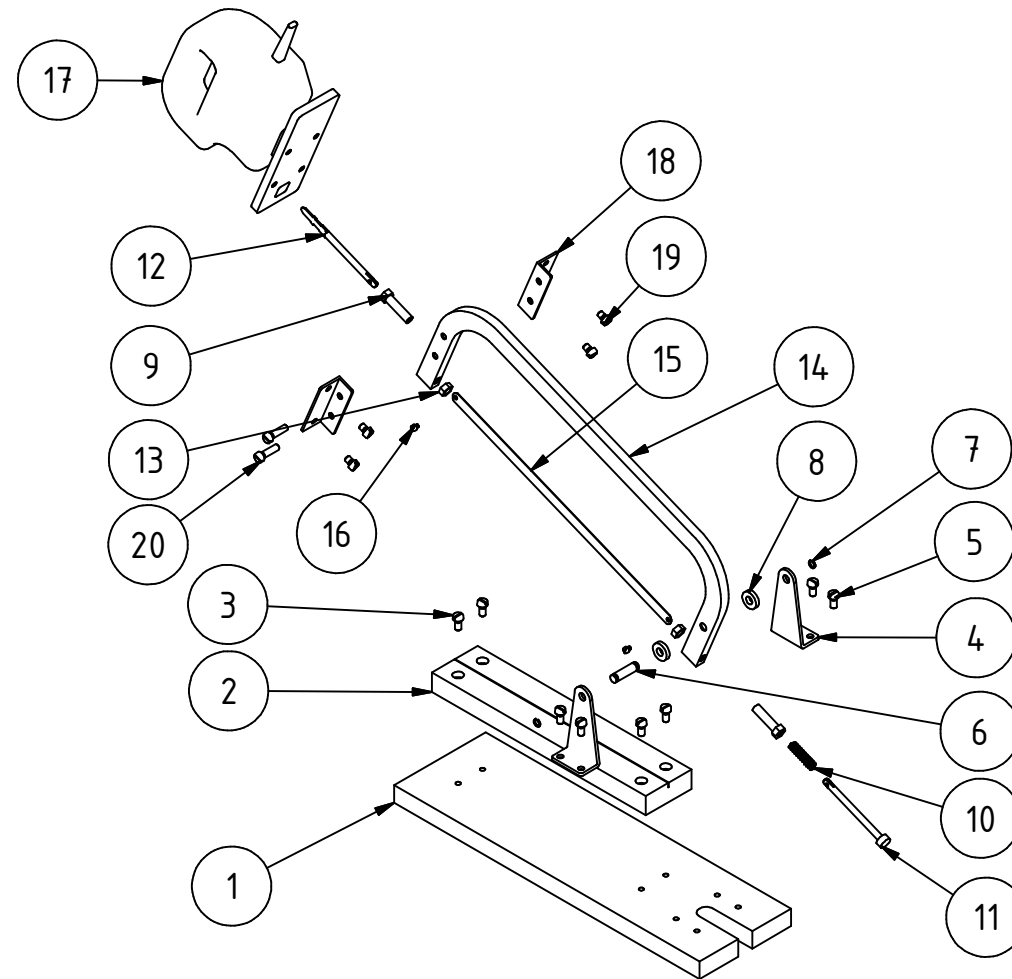



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 30/07/2021	VERSION 1.0
PART NAME	FILE NAME oho_smw_electric-saw-for-small-metal-works.iam	POS A1		
3d views PUBLISHED ON	DOC. TYPE Assembly	MATERIAL	QUANTITY 1	SHEET 1 / 11
www.oho.wiki	LICENCE CC-BY-SA 4.0	SCALE 1:6		



# EXPLOSION ( 1 : 7 )

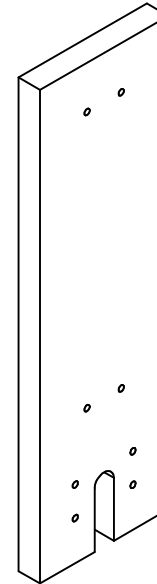
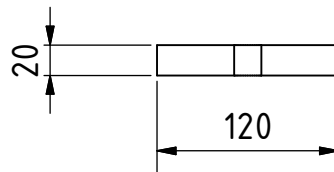
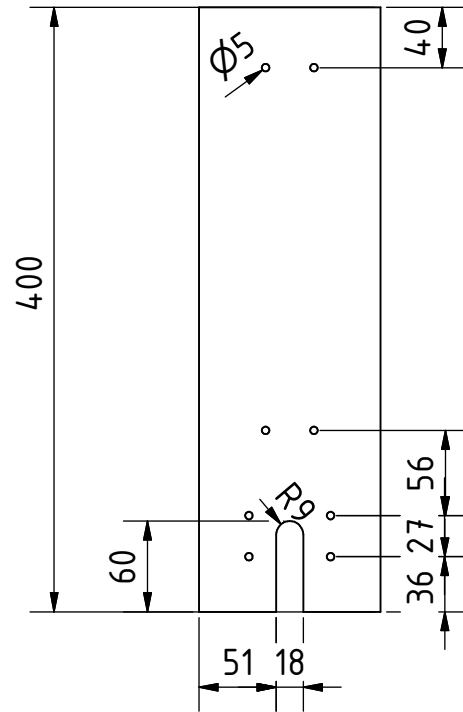


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME	POS		
Exploded 3d view	oho_smw_electric-saw-for-small-metal-works.ipn	A2		
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>	Assembly		1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:7	2 / 11	


Parts list						
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	oho_smw_electric-saw-for-small-metal-works.iam	-	-	1
A2	-	Exploded 3d view	oho_smw_electric-saw-for-small-metal-works.ipn	-	-	2
B1	-	Parts list	oho_smw_electric-saw-for-small-metal-works.csv	-	-	3
1	1	Grungy plate	Grungy plate.ipt	Production	Hardwood 20mm	4
2	1	Cutting board	Cutting board.ipt	Production	Hardwood 22mm	5
3	4	Screw A	-	Standard	CNS 4355 screw M6x27mm	-
4	2	Angle A	Angle A.ipt	Production	Steel A36 3mm	6
5	4	Screw B	-	Standard	DIN 912 screw M6x12mm	-
6	1	Bolt	Bolt.ipt	Production	Steel C45 hardened	7
7	2	Pressure washer	-	Standard	BS 4464 Pressure washer PR D6mmx1mm	-
8	2	Washer	-	Standard	ISO 8738 Normal washer AR D8mmx4mm	-
9	2	Guide	-	Standard	SW 13 Bolt M8x35mm	-
10	1	Spring	-	Buy	Spring steel caliber 18 L31.2mm D6mm	-
11	1	Guide bolt A	Guide bolt A.ipt	Production	Steel C45 hardened	8
12	1	Guide bolt B	Guide bolt B.ipt	Production	Steel C45 hardened	9
13	2	Nut M8	-	Standard	SW 13 hex nut M8	-
14	1	Hanger	Hanger.ipt	Production	Steel C45 metal frame 20x10mm	10
15	1	Saw blade	-	Buy	HSS saw blade 0.5mm	-
16	2	Screw C	-	Standard	DIN 912 screw M4x10mm (with hex nut)	-
17	1	Jigsaw	-	Buy	Jis saw 570w or similar	-
18	2	Angle B	Angle B.ipt	Production	Steel A36 2mm	11
19	4	Screw D	-	Standard	DIN 912 screw M6x10mm (with hex nut)	-
20	2	Screw E	-	Standard	DIN 912 screw M6x25mm (with hex nut)	-

PROJECT		CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works		J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME		FILE NAME			POS
Parts list		oho_smw_electric-saw-for-small-metal-works.csv			B1
PUBLISHED ON			DOC. TYPE	MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development			Parts list		
			LICENCE		SHEET
www.oho.wiki			CC-BY-SA 4.0		3 /11

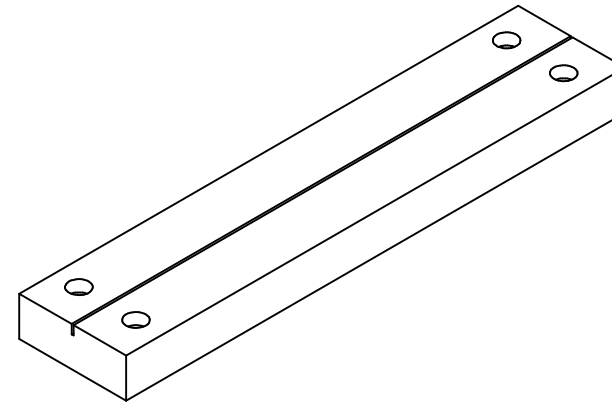
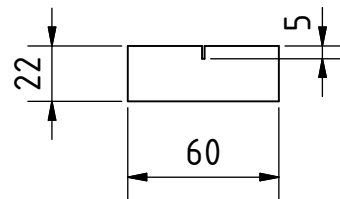
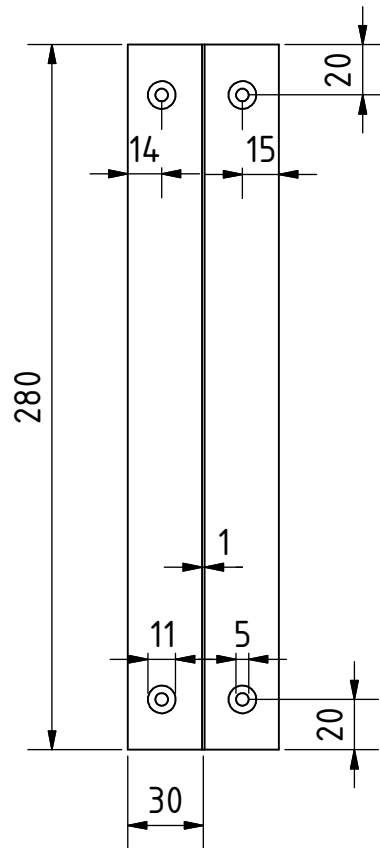
# PLAN ( 1 : 5 )



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME	POS		
Grungy plate	Grungy plate.ipt	1		
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>	Part	Hardwood	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:5	4 /11	

# PLAN ( 1 : 3 )



Note: All units in mm.

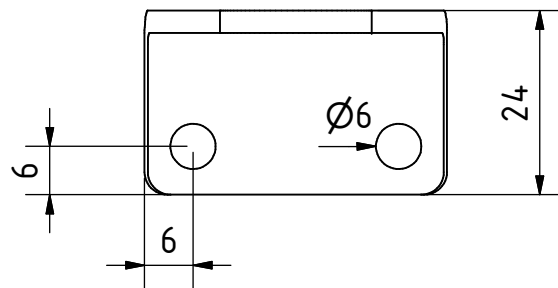
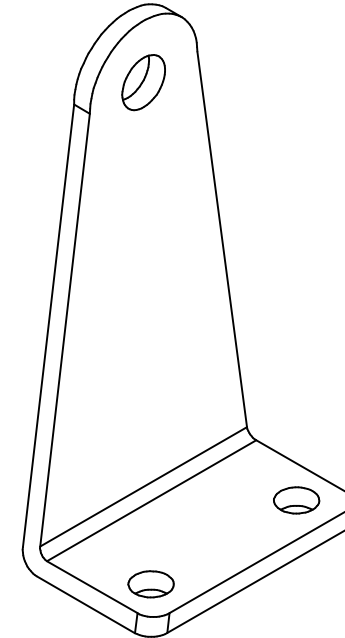
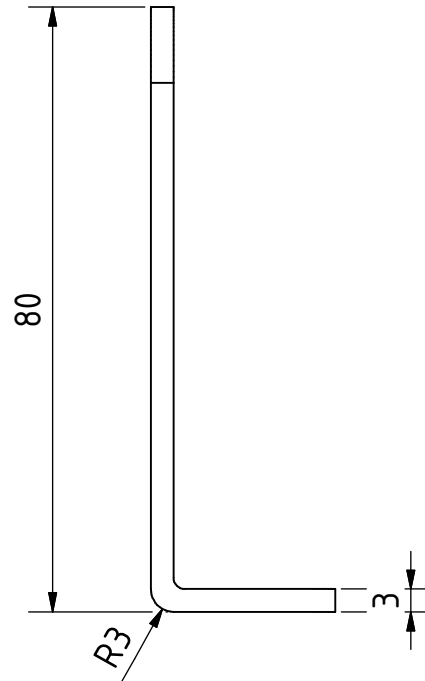
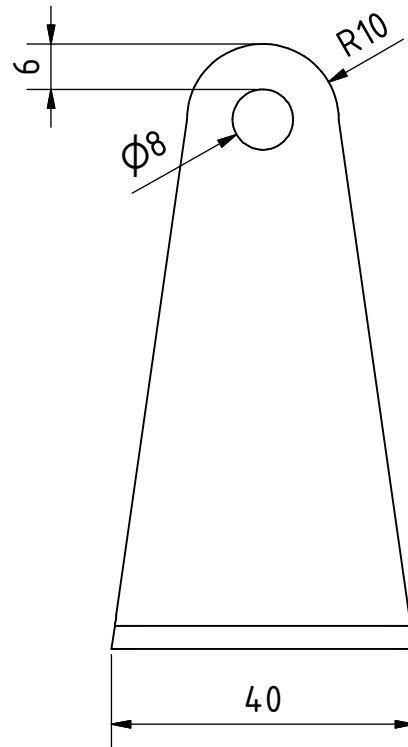
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME			POS
Cutting board	Cutting board.ipt			2
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
	Part	Hardwood		1
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:3		5 /11




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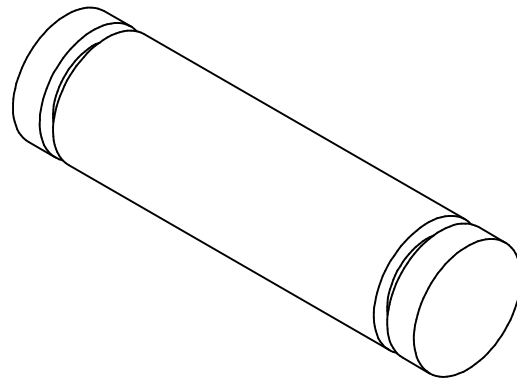
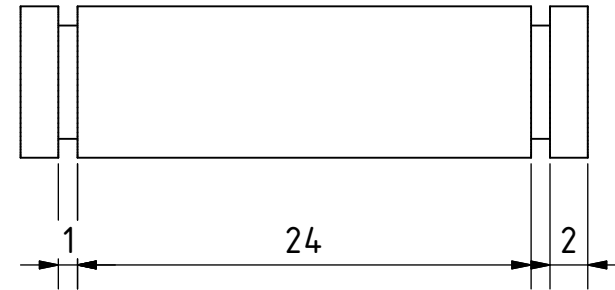
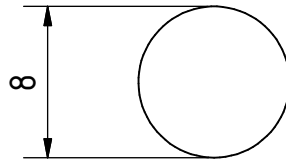
# ELEVATION ( 1 : 1 )




Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 30/07/2021	VERSION 1.0
PART NAME Angle A	FILE NAME Angle A.ipt			POS 4
PUBLISHED ON	DOC. TYPE Part	MATERIAL Steel A36	QUANTITY 2	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>	LICENCE CC-BY-SA 4.0	SCALE 1:1	SHEET 6 / 11	

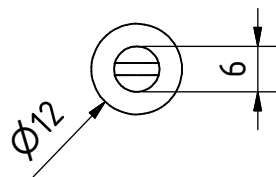
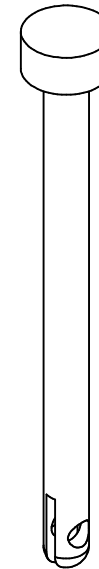
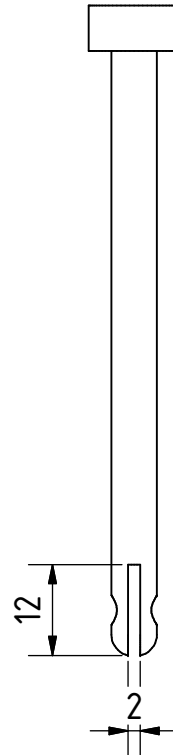
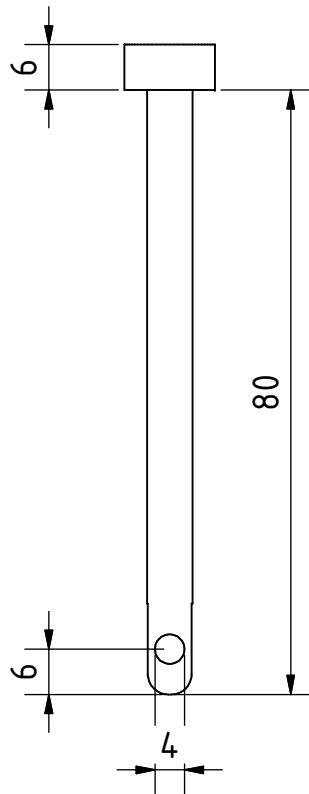
# ELEVATION ( 2.5 : 1 )




Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 30/07/2021	VERSION 1.0
PART NAME Wheel stand	FILE NAME Wheel stand.ipt	POS 8		
PUBLISHED ON	DOC. TYPE Part		MATERIAL Steel C45	QUANTITY 2
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>		LICENCE CC-BY-SA 4.0	SCALE 1:5	SHEET 7 /11

# ELEVATION ( 1 : 1 )

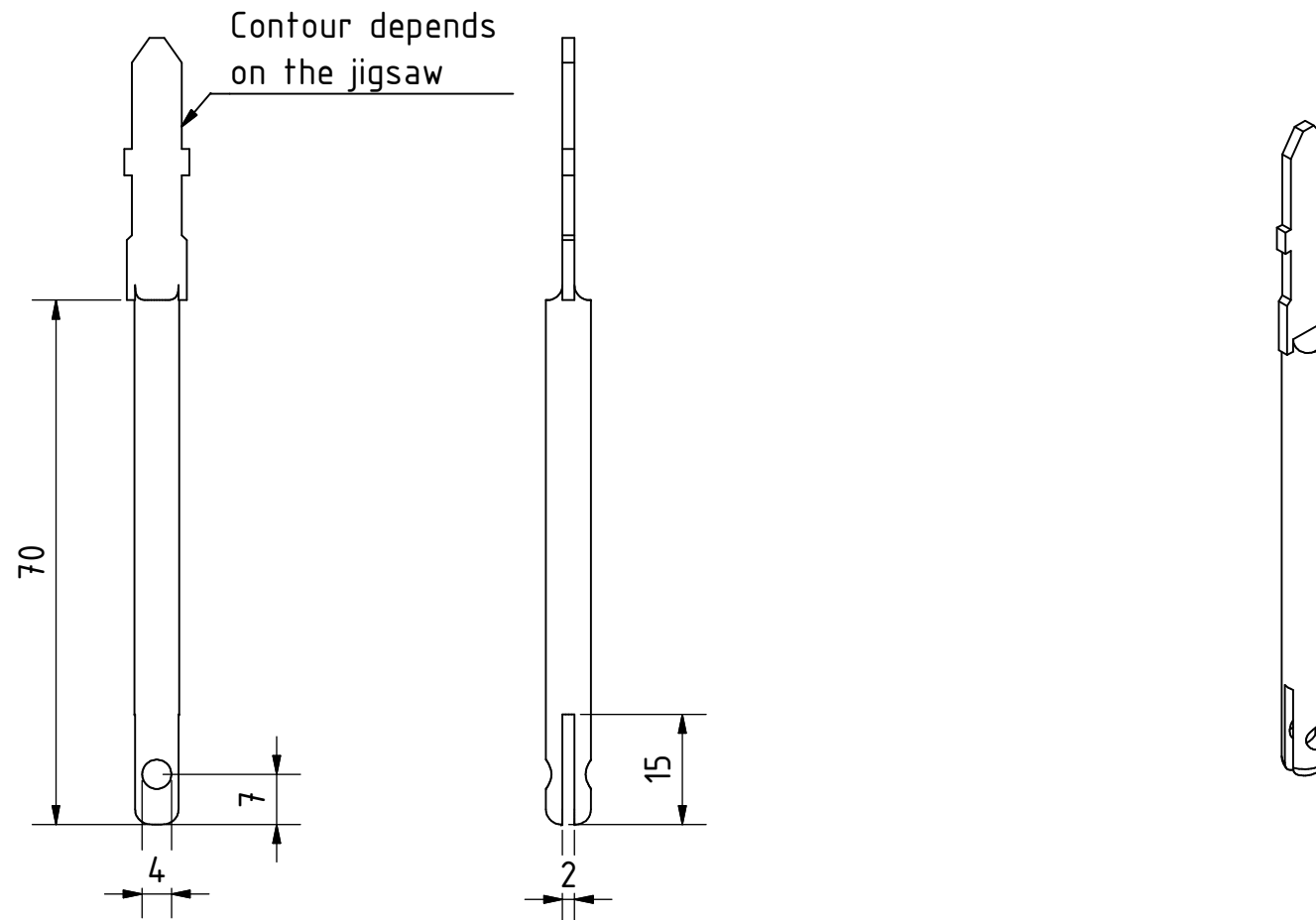


Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME	POS		
Guide bolt	Guide bolt.ipt	11		
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:1	8 / 11	



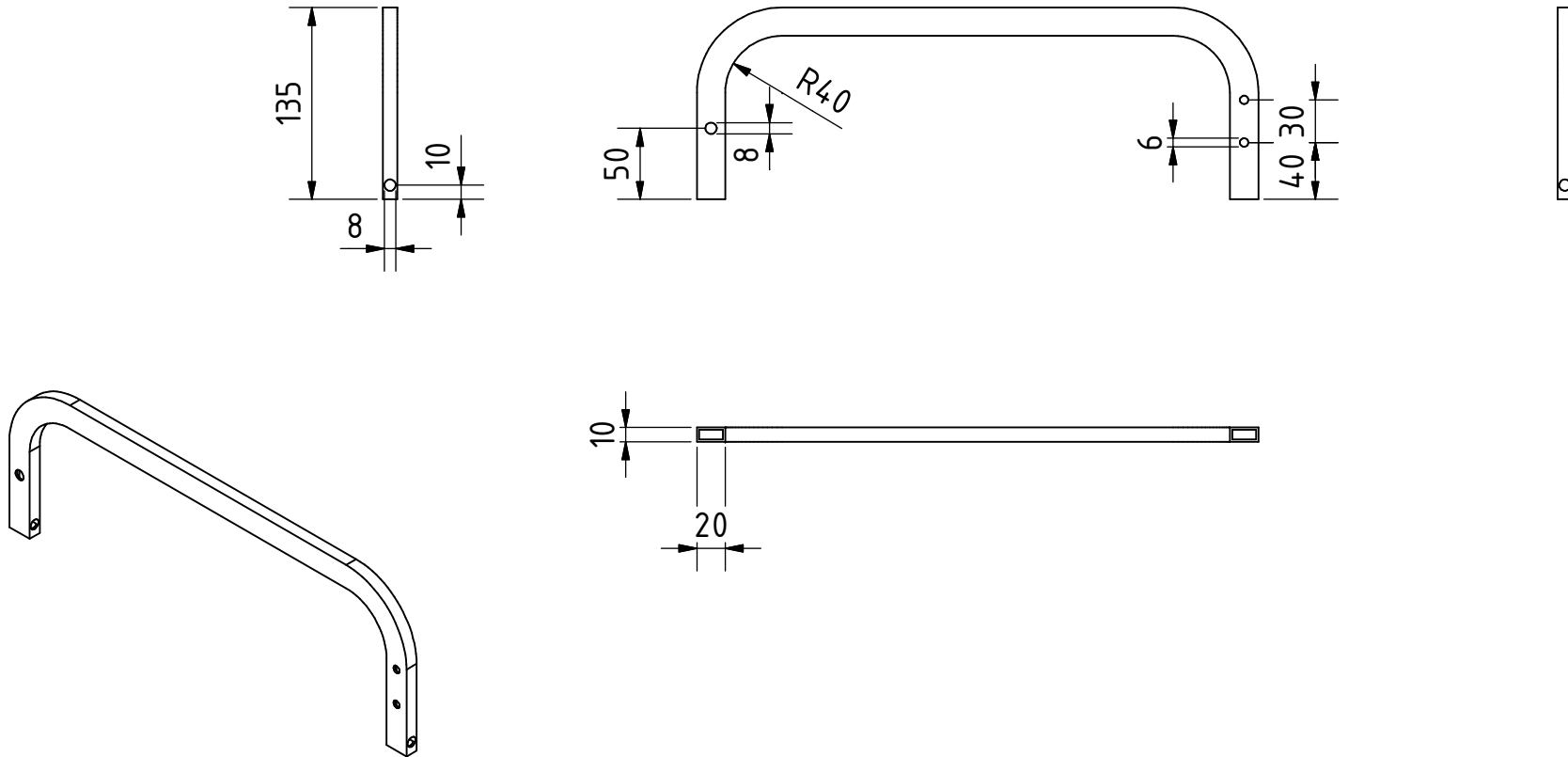
# ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME	POS		
Guide bolt B	Guide bolt B.ipt	12		
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 <b>OPEN HARDWARE OBSERVATORY</b> Free Blueprints for Sustainable Development <a href="http://www.oho.wiki">www.oho.wiki</a>	Part	Steel C45	1	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:1	9 /11	

# ELEVATION ( 1 : 5 )



Note: All units in mm.

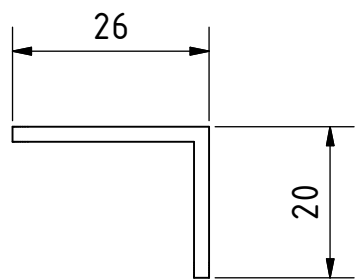
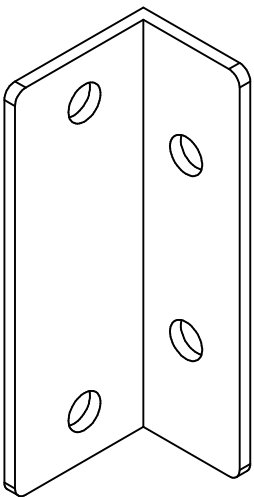
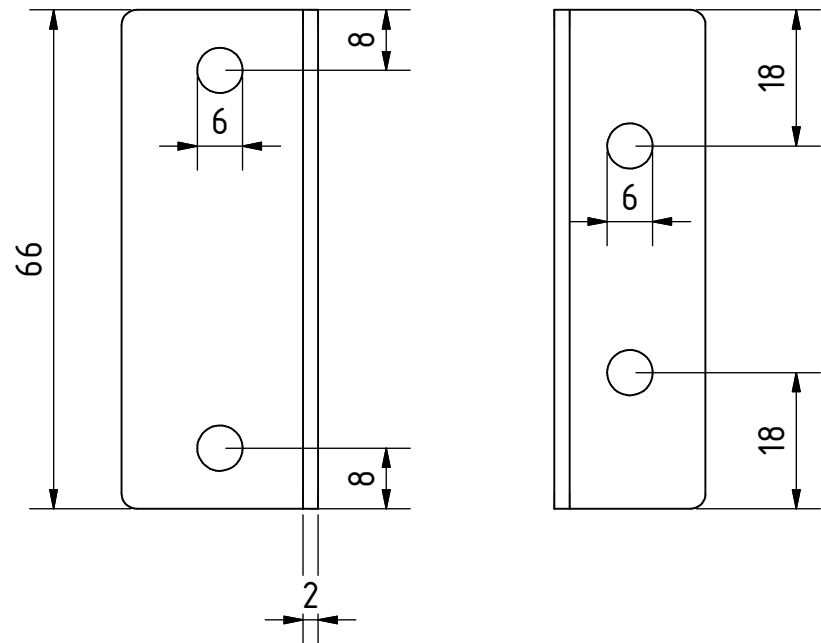
PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME			POS
Hanger	Hanger.ipt			14
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
	Part	Steel C45		1
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:5		10 /11



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ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Electrical Saw for Small Metal Works	J. Zeron	A. Morillo	30/07/2021	1.0
PART NAME	FILE NAME			POS
Angle B	Angle B.ipt			18
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
	Part	Steel A36		2
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:1		11 /11



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