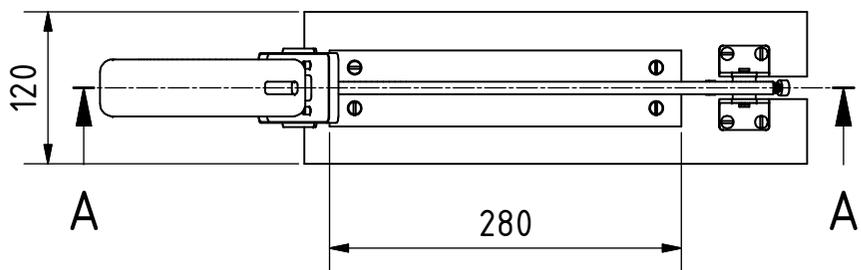
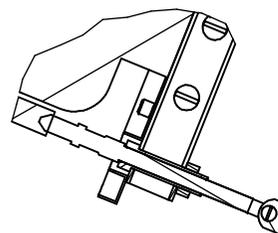
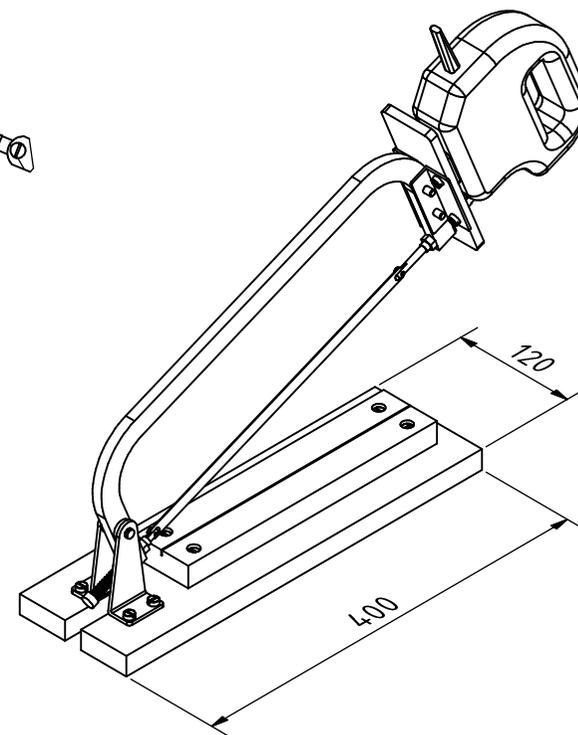
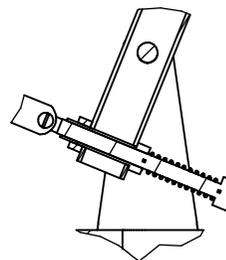


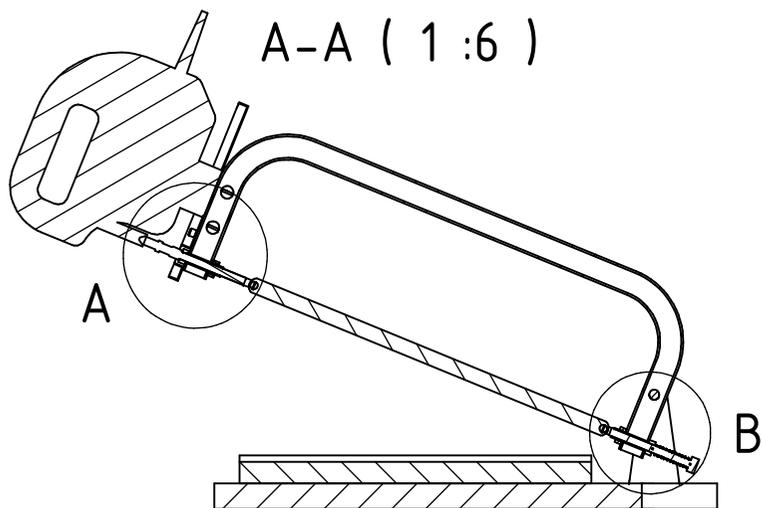
A ( 1 : 3 )



B ( 1 : 3 )



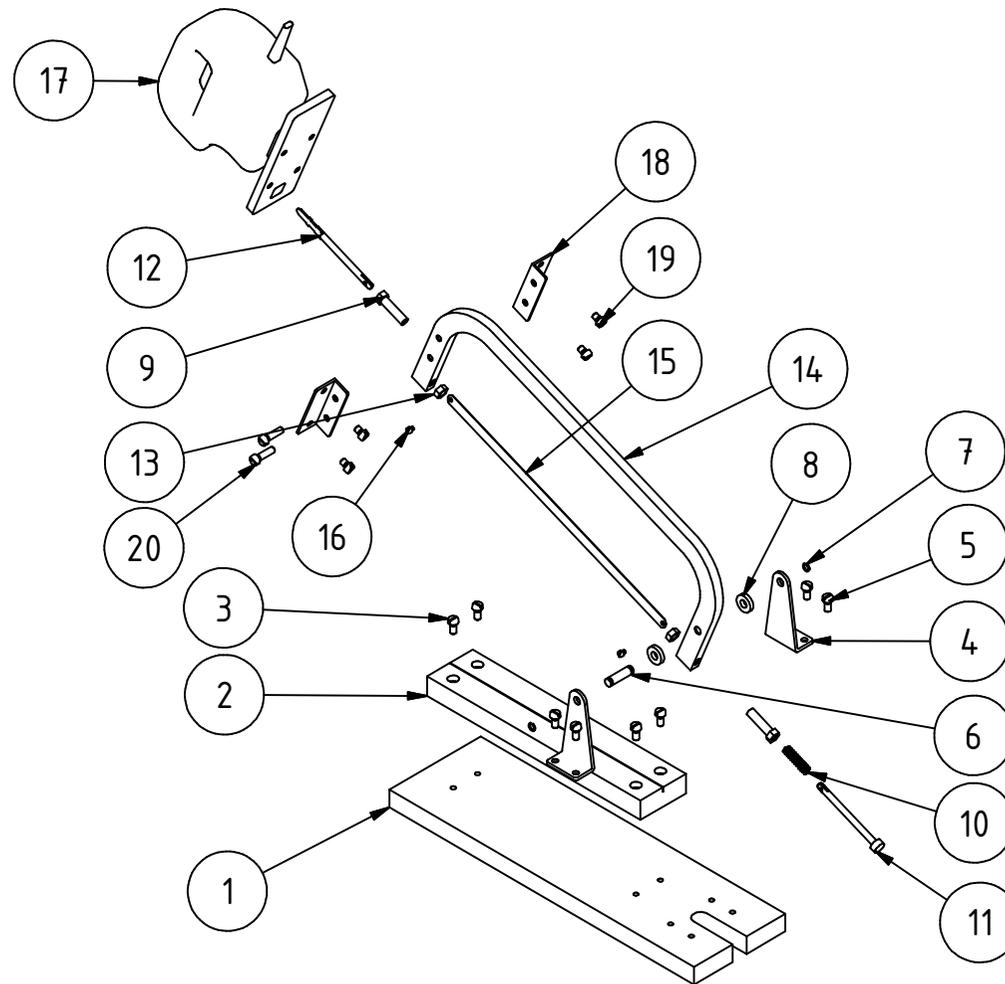
A-A ( 1 : 6 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	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	
 <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 1:6	SHEET 1 / 11	

# EXPLOSION ( 1 : 7 )



PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Exploded 3d view	FILE NAME oho_smw_electric-saw-for-small-metal-works.ipn			POS A2
PUBLISHED ON	DOC. TYPE Assembly	MATERIAL	QUANTITY 1	
 <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 1:7	SHEET 2 /11	

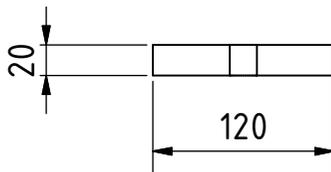
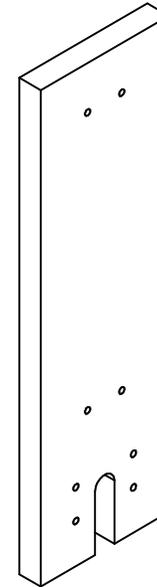
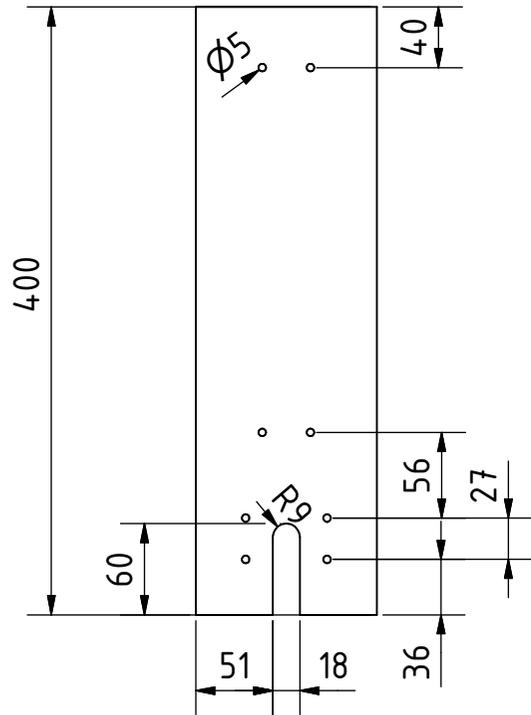
Parts list

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 Electrical Saw for Small Metal Works		CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Parts list		FILE NAME oho_smw_electric-saw-for-small-metal-works.csv			POS B1
PUBLISHED ON  www.oho.wiki			DOC. TYPE Parts list	MATERIAL	QUANTITY
			LICENCE CC-BY-SA 4.0	SCALE	SHEET 3 / 11

**OPEN HARDWARE OBSERVATORY**  
Free Blueprints for Sustainable Development

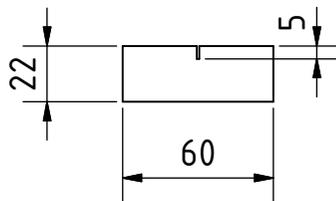
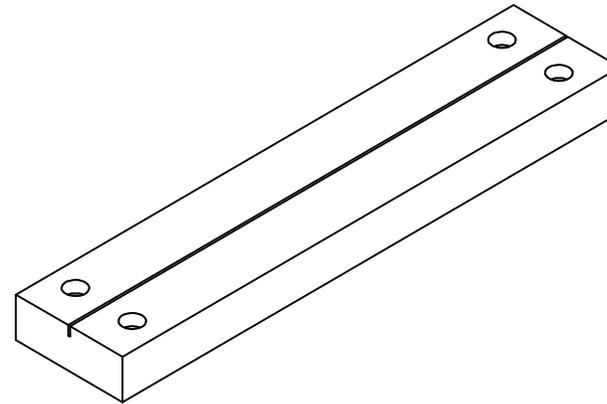
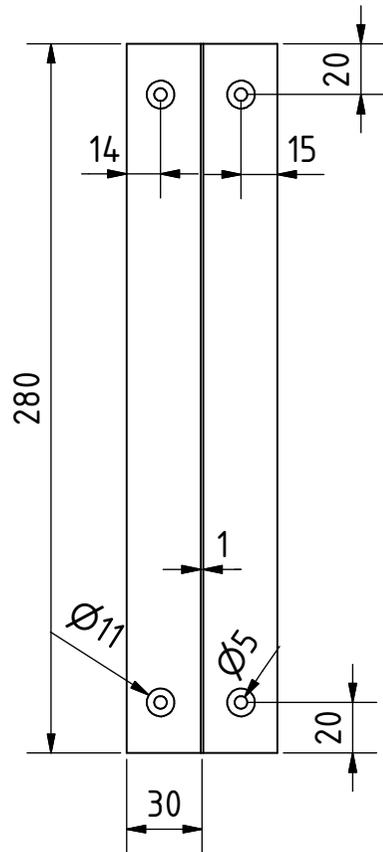
# PLAN ( 1 : 5 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Grungy plate	FILE NAME Grungy plate.ipt			POS 1
PUBLISHED ON	DOC. TYPE Part	MATERIAL Hardwood	QUANTITY 1	
 <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 4 /11	

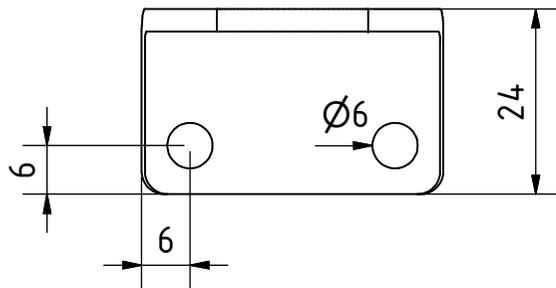
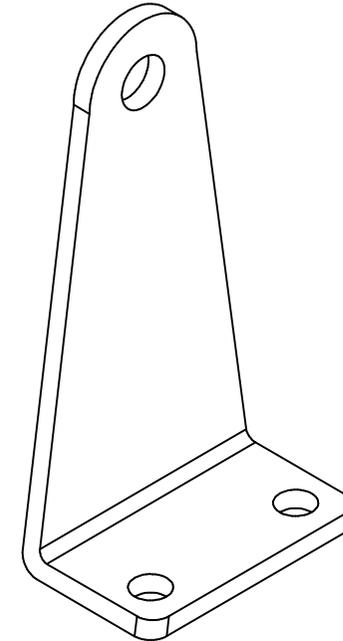
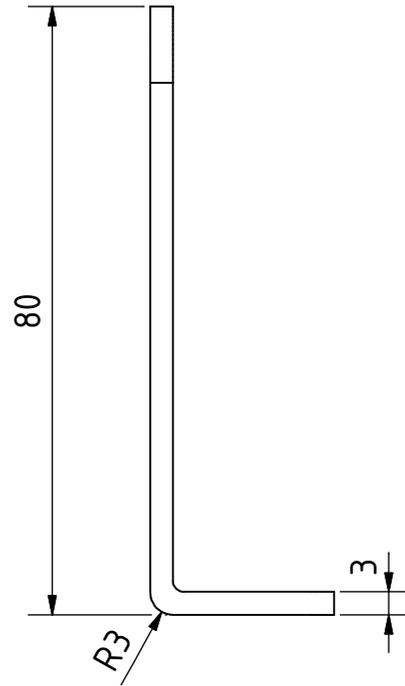
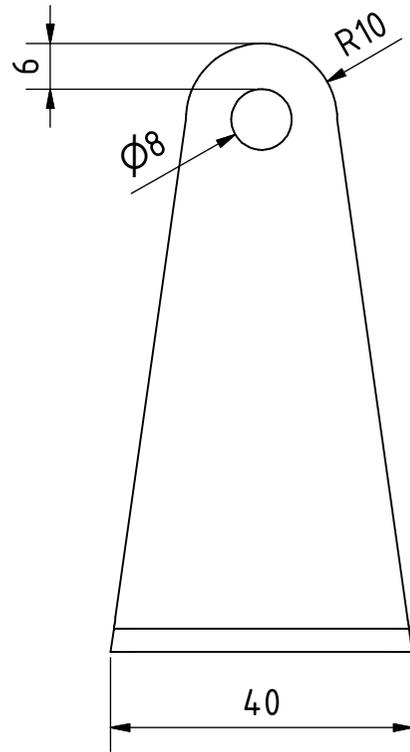
# PLAN ( 1 : 3 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Cutting board	FILE NAME Cutting board.ipt			POS 2
PUBLISHED ON	DOC. TYPE Part	MATERIAL Hardwood		QUANTITY 1
 <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 1:3	SHEET 5 /11	

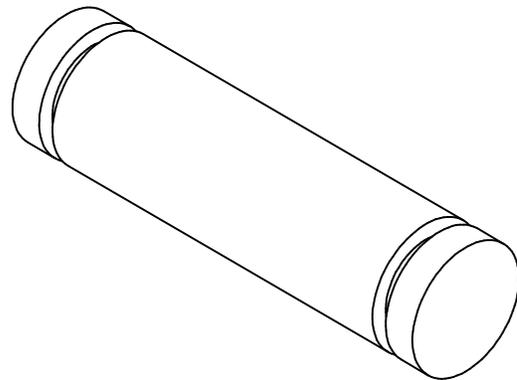
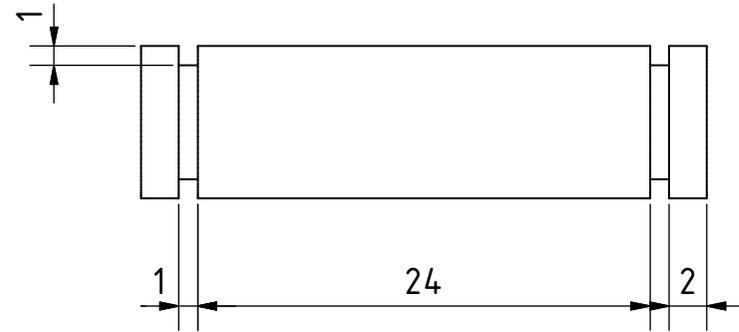
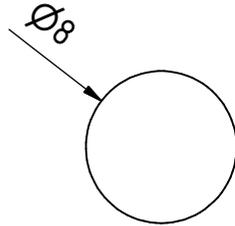
# ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Angle A	FILE NAME Angle A.ipt			POS 4
PUBLISHED ON	DOC. TYPE Part	MATERIAL Steel A36	SCALE 1:1	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	SHEET 6 / 11	

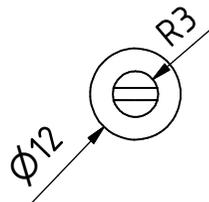
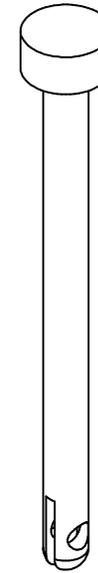
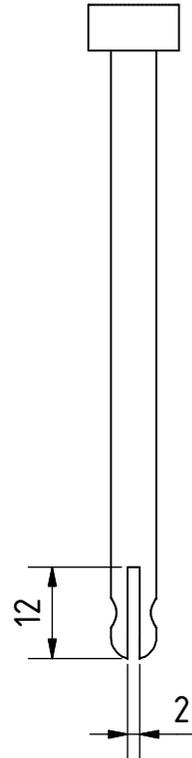
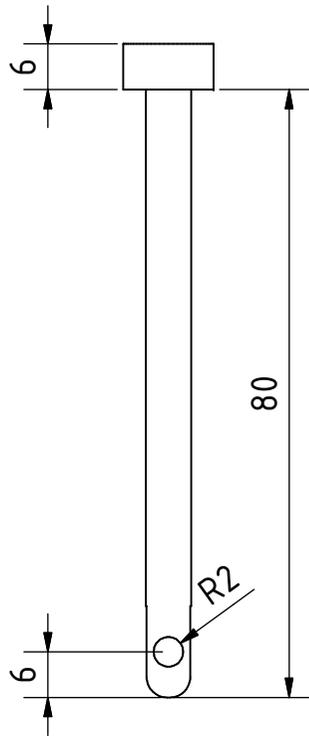
# ELEVATION ( 2.5 : 1 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Bolt	FILE NAME Bolt.ipt			POS 6
PUBLISHED ON		DOC. TYPE Part	MATERIAL Steel C45	QUANTITY 1
 <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 2.5:1	SHEET 7 /11

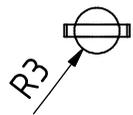
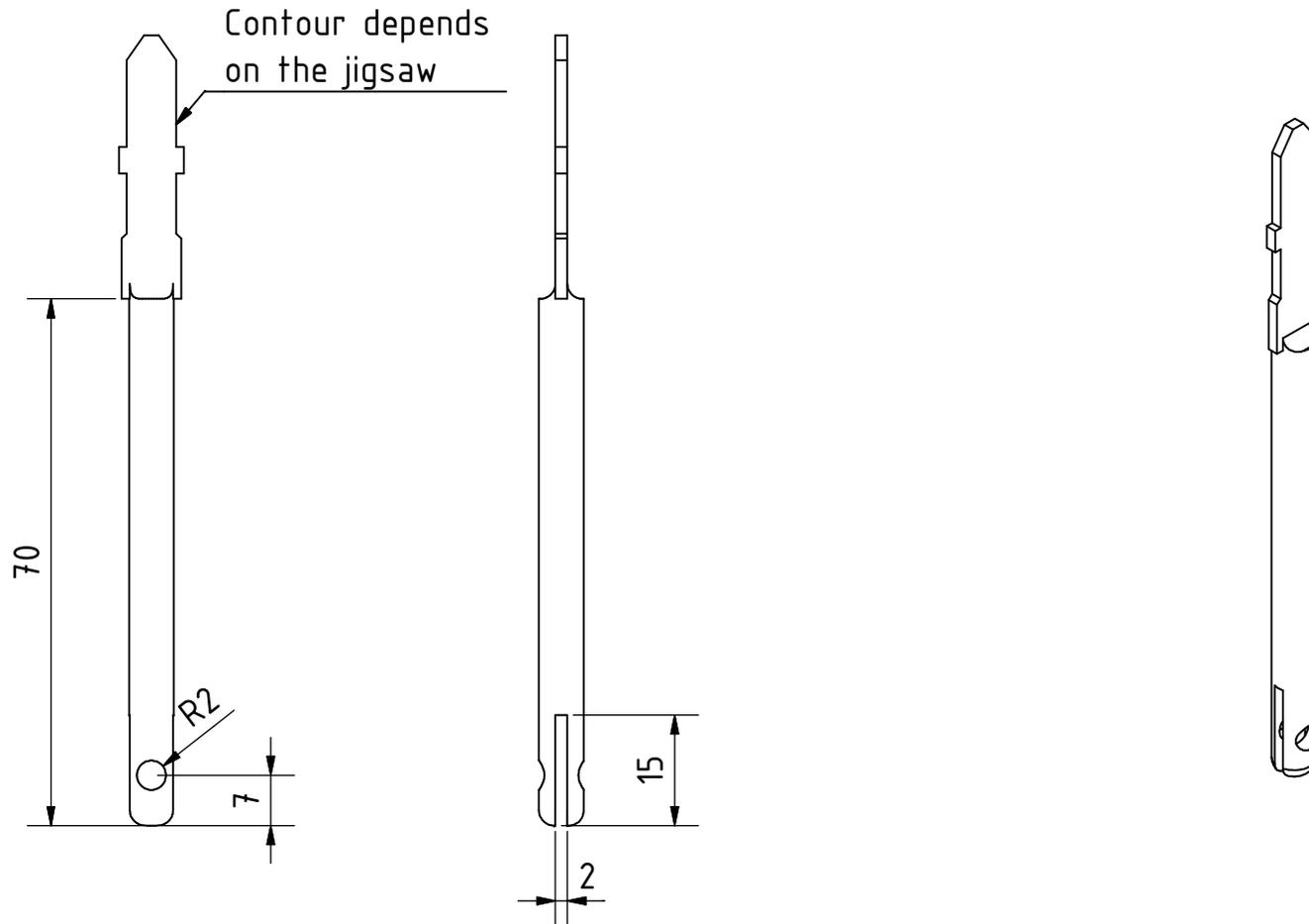
# ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Guide bolt	FILE NAME Guide bolt.ipt			POS 11
PUBLISHED ON	DOC. TYPE Part	MATERIAL Steel C45	QUANTITY 1	
 <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 8 /11	

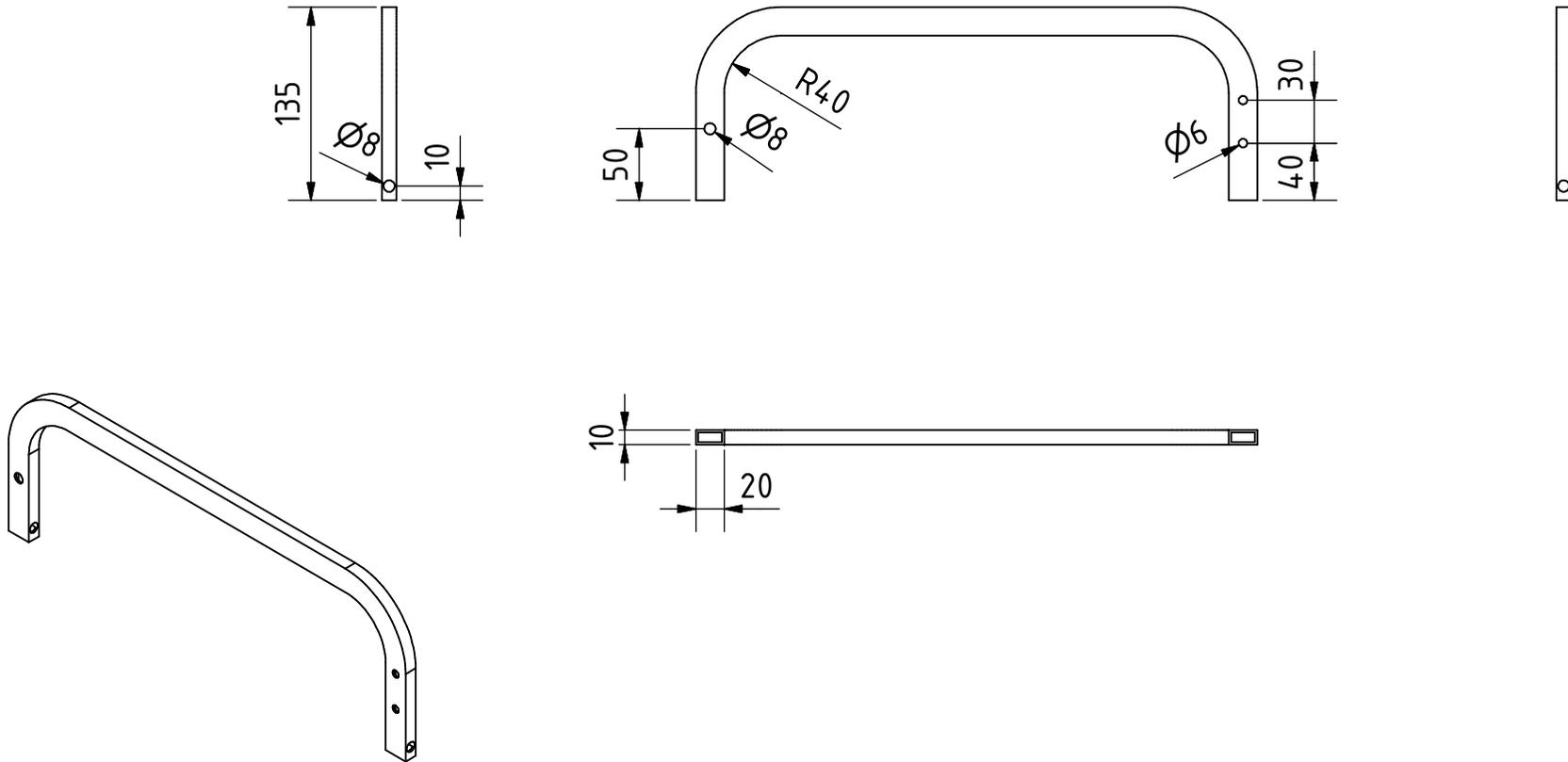
# ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Guide bolt B	FILE NAME Guide bolt B.ipt			POS 12
PUBLISHED ON		DOC. TYPE Part	MATERIAL Steel C45	QUANTITY 1
 <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 9 /11

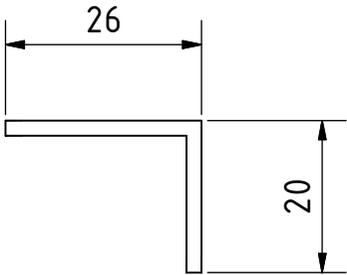
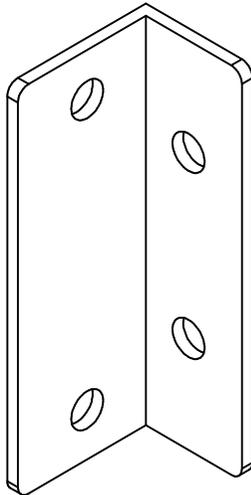
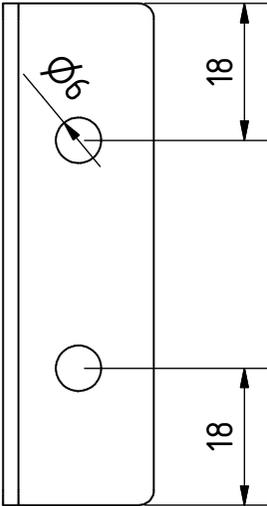
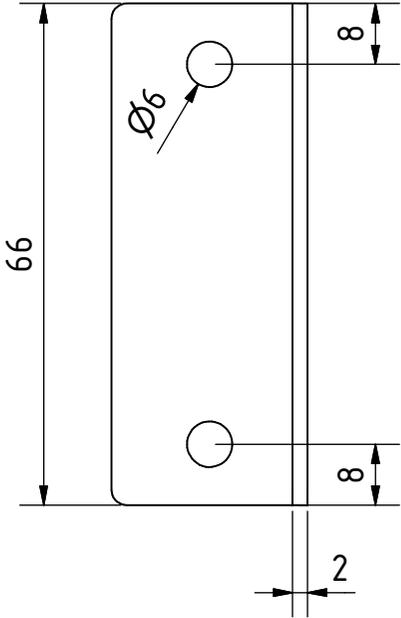
# ELEVATION ( 1 : 5 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Hanger	FILE NAME Hanger.ipt			POS 14
PUBLISHED ON	DOC. TYPE Part	MATERIAL Steel C45	QUANTITY 1	
 <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 10 /11	

# ELEVATION ( 1 : 1 )



Note: All units in mm.

PROJECT Electrical Saw for Small Metal Works	CREATED BY J. Zeron	APPROVED BY A. Morillo	DATE 10/08/202	VERSION 1.0
PART NAME Angle B	FILE NAME Angle B.ipt			POS 18
PUBLISHED ON	DOC. TYPE Part	MATERIAL Steel A36	SCALE 1:1	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	SHEET 11 / 11	