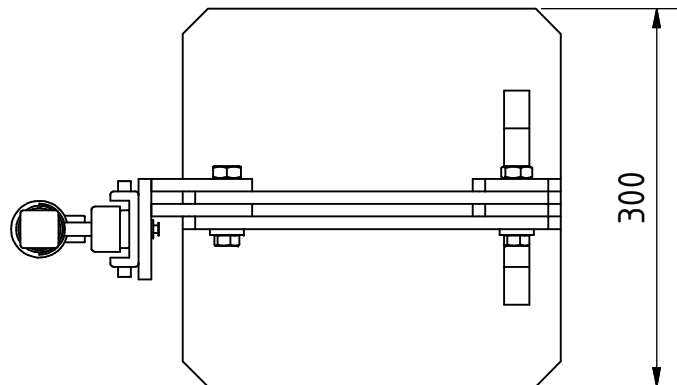
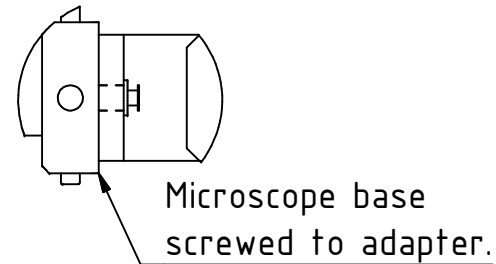

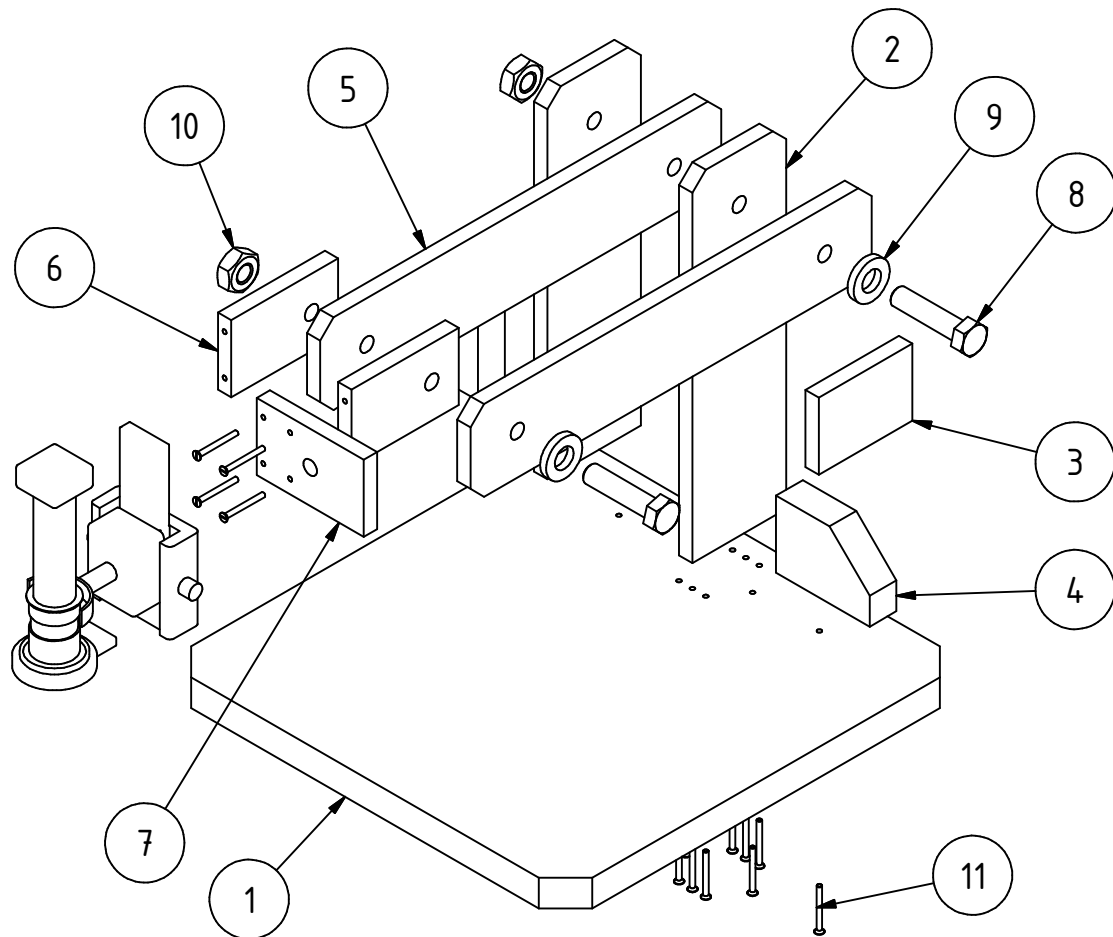



A (1 : 3)



Note: All units in mm.


PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
3D views	dm_imd_inspection_microscope_-_diy_pcb.iam			A1
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development www.oho.wiki	Assembly			
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:6		1 / 10



PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Exploded 3D view	dm_imd_inspection_microscope_-_diy_pcb.ipn			A2
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development www.oho.wiki	Assembly			
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:4	2 / 10	


Parts list

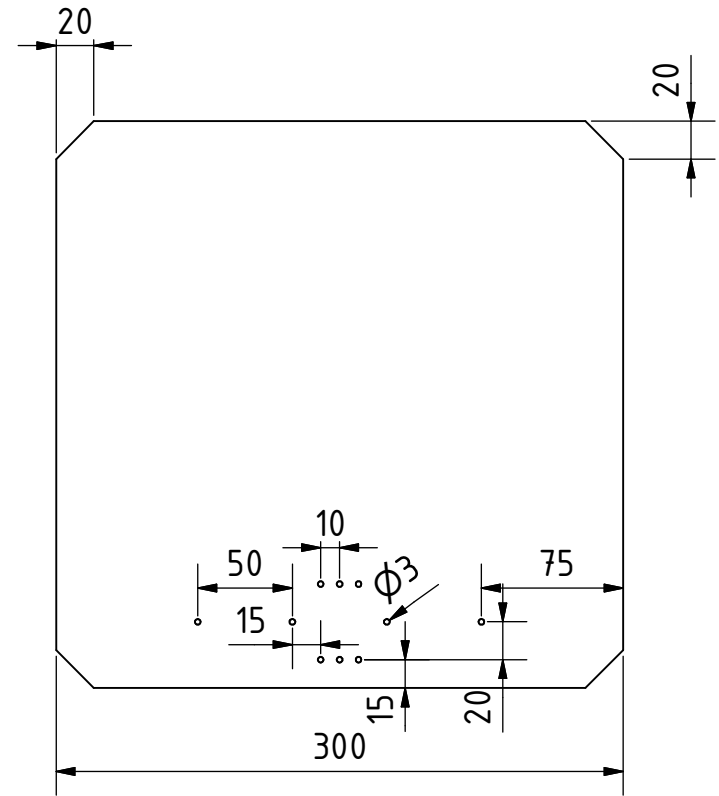
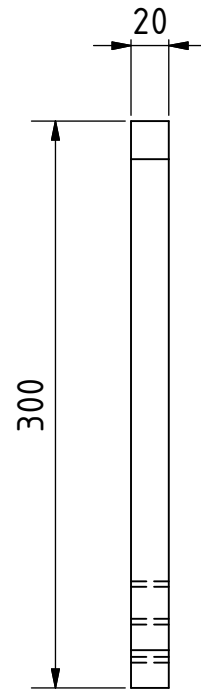
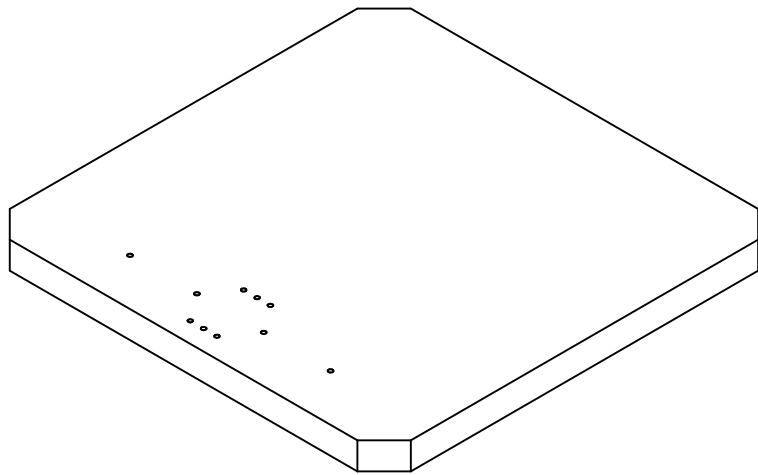
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	dm_imd_inspection_microscope_-_diy_pcb.iam	-	-	1
A2	-	Exploded 3d view	dm_imd_inspection_microscope_-_diy_pcb.ipn	-	-	2
B1	-	Parts list	dm_imd_inspection_microscope_-_diy_pcb.csv	-	-	3
C1	-	Technical notes	-	-	-	4
1	1	Base	Base.ipt	Production	MDF 20mm	5
2	2	Vertical arm	Vertical arm.ipt	Production	MDF 10mm	6
3	1	Spacer A	-	Production	MDF 10x50x70mm	-
4	2	Lateral reinforcement	Lateral reinforcement.ipt	Production	MDF 20mm	7
5	2	Arm	Arm.ipt	Production	MDF 10mm	8
6	2	Spacer B	Spacer B.ipt	Production	MDF 10mm	9
7	1	Adapter	Adapter.ipt	Production	MDF 10x80x50mm	10
8	2	Bolt	-	Standard	DIN 7990 M10x50mm	-
9	2	Washer	-	Standard	ISO 8738 normal washer M10	-
10	2	Nut	-	Standard	DIN 6915 nut M10	-
11	14	Screw	-	Standard	DIN 97 M3x35mm	-
12	1	Microscope	-	Buy	Handheld microscope with camera and light	-

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Parts list	dm_imd_inspection_microscope_-_diy_pcb.csv			B1
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Parts list			
www.oho.wiki	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0			3 / 10


TECHNICAL NOTES

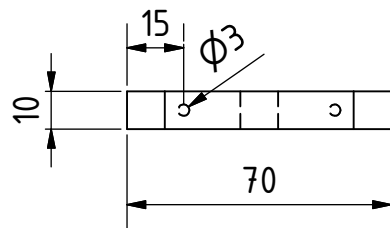
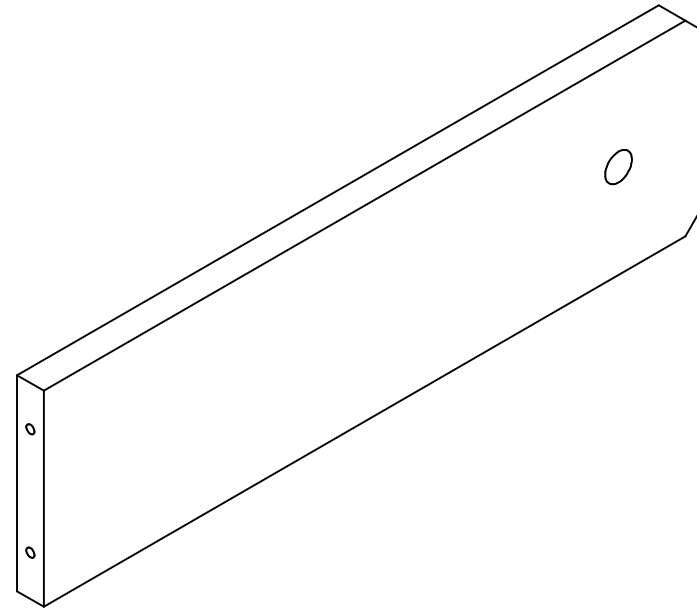
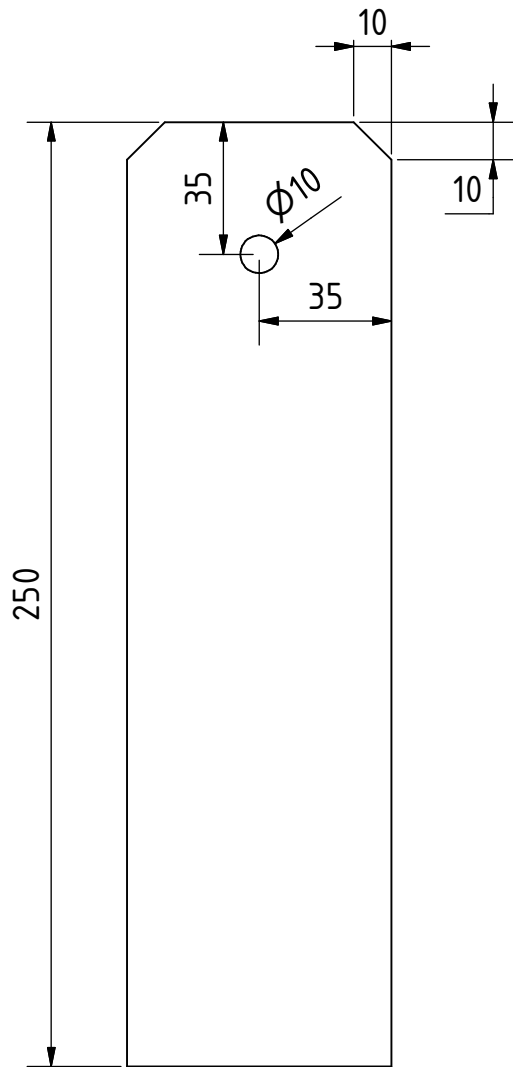
NOTES	CONTENT
GENERAL NOTES	
Wood treatment	- Use white glue to join the pieces before screwing.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION	
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0	
PART NAME	FILE NAME			POS	
Technical notes				C1	
PUBLISHED ON	 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development		DOC. TYPE	MATERIAL	QUANTITY
www.oho.wiki			Technical notes		
	LICENCE		SCALE	SHEET	
	CC-BY-SA 4.0			4 / 10	



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Base	Base.ipt			1
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part	MDF	1	
	LICENCE	SCALE	SHEET	
www.oho.wiki	CC-BY-SA 4.0	1:4	5 / 10	



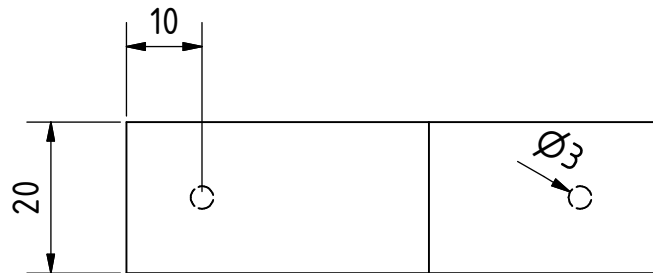
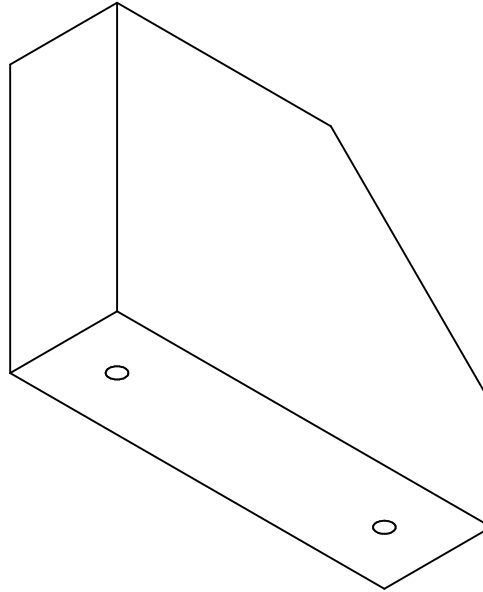
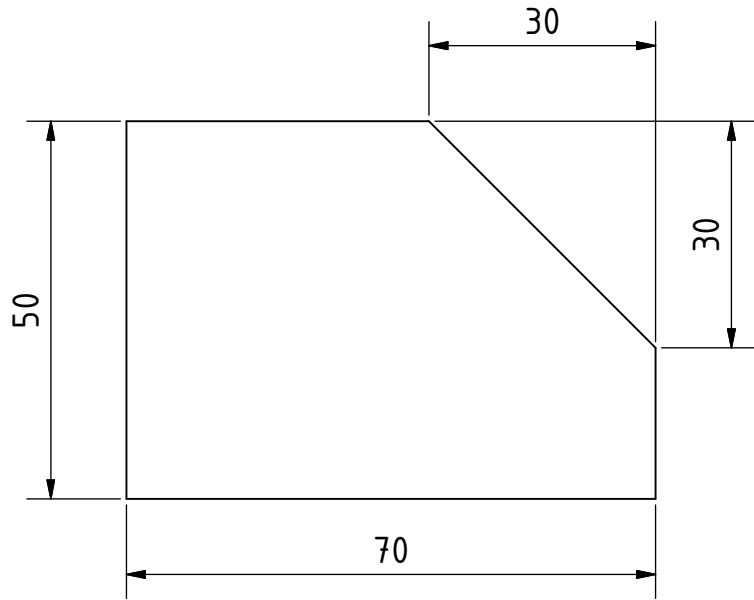
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Vertical arm	Vertical arm.ipt			2
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
	Part	MDF		2
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:2		6 / 10




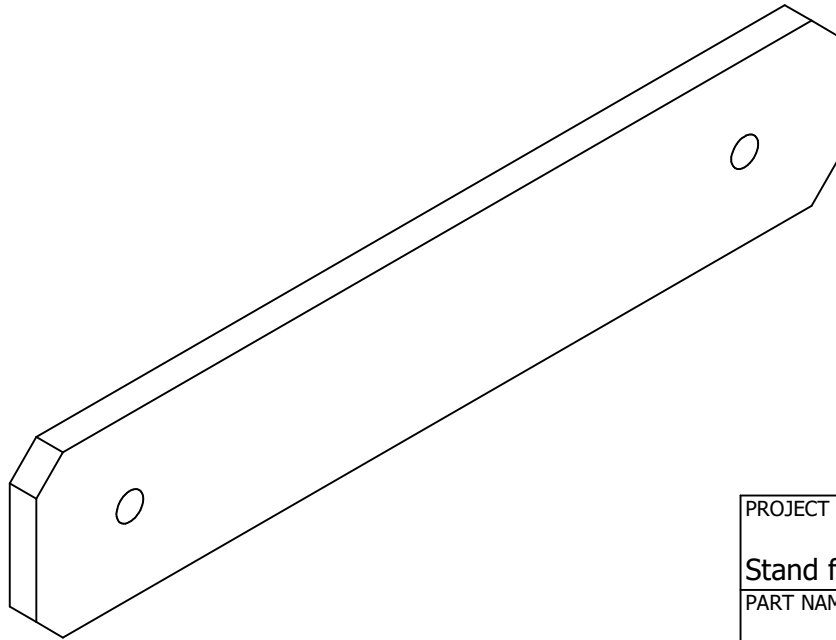
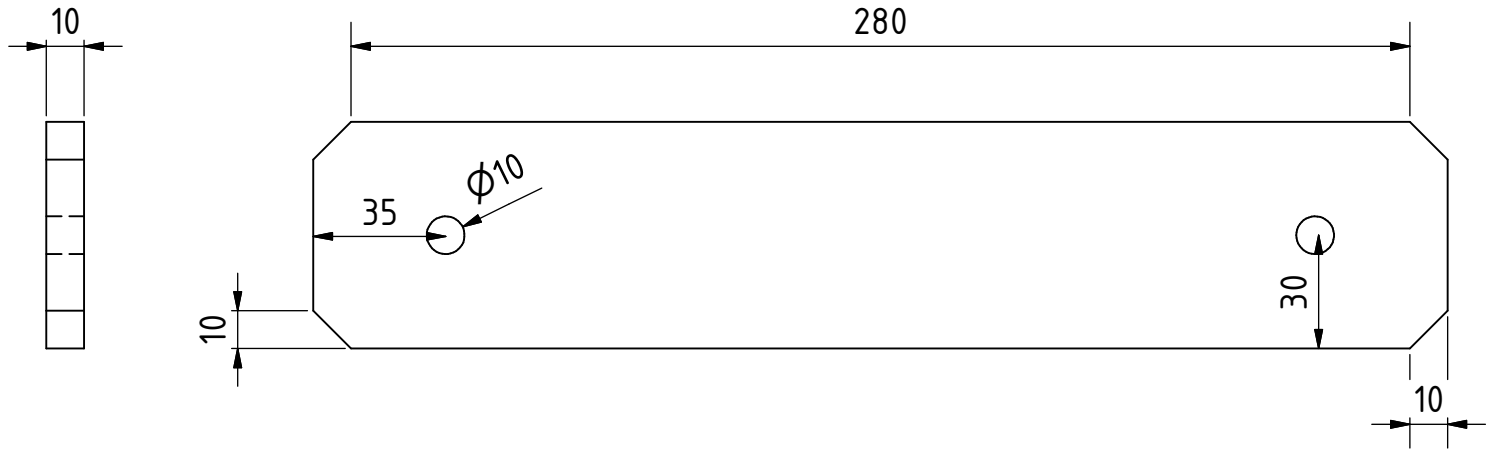
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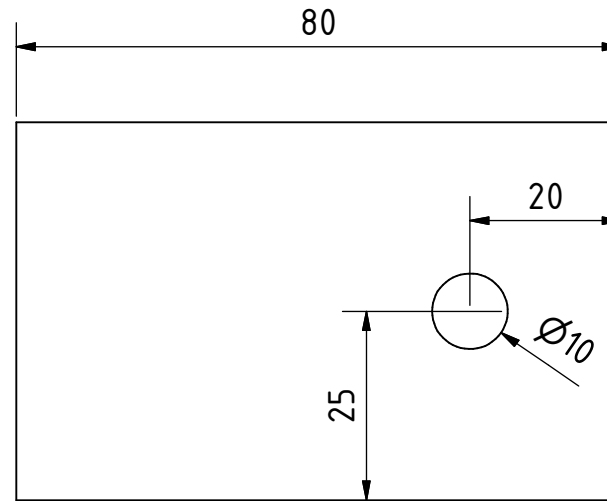
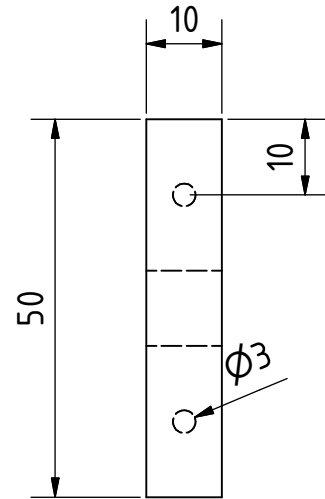
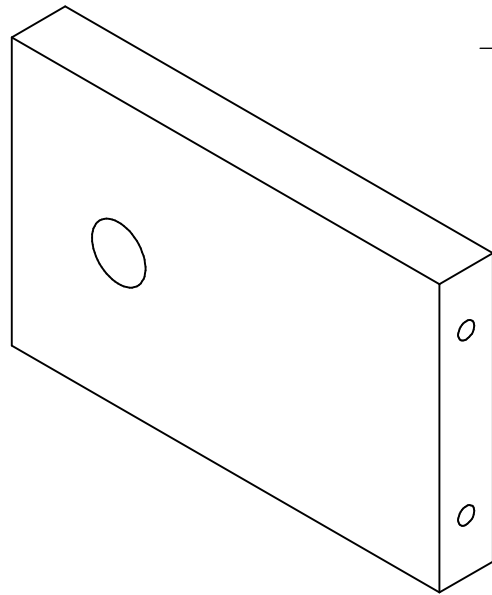
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Lateral reinforcement	Lateral reinforcement.ipt			4
PUBLISHED ON	DOC. TYPE		MATERIAL	QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development	Part		MDF	2
	LICENCE		SCALE	SHEET
www.oho.wiki	CC-BY-SA 4.0		1:1	7 / 10




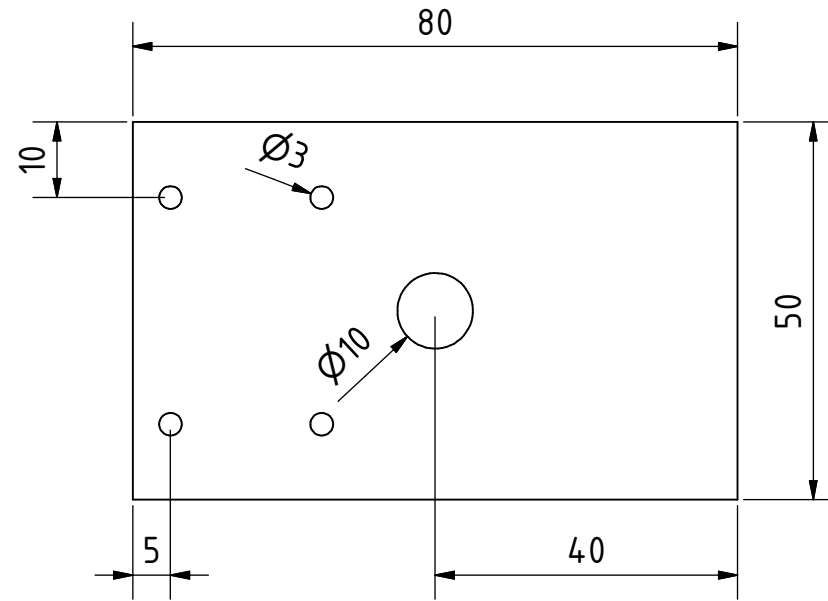
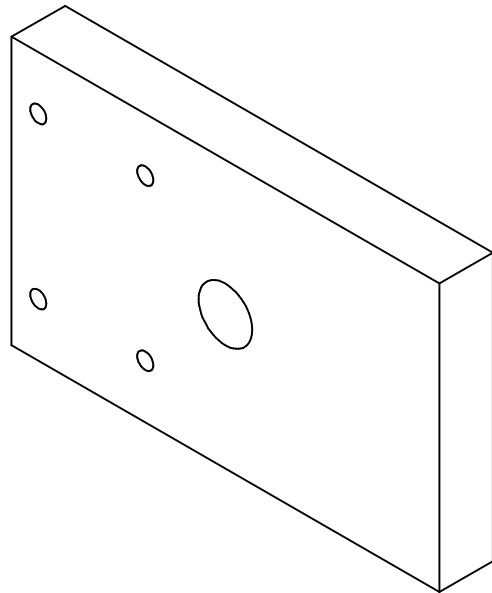
Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Arm	Arm.ipt			5
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development www.oho.wiki	Part	MDF		2
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:2		8 /10




Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Spacer B	Spacer B.ipt			6
PUBLISHED ON	DOC. TYPE	MATERIAL	QUANTITY	
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development www.oho.wiki	Part	MDF	2	
	LICENCE	SCALE	SHEET	
	CC-BY-SA 4.0	1:1	9 /10	



Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Stand for Inspection Microscope	J. Zeron	A. Morillo	14/08/2021	1.0
PART NAME	FILE NAME			POS
Adapter	Adapter.ipt			7
PUBLISHED ON	DOC. TYPE	MATERIAL		QUANTITY
 OPEN HARDWARE OBSERVATORY Free Blueprints for Sustainable Development www.oho.wiki	Part	MDF		1
	LICENCE	SCALE		SHEET
	CC-BY-SA 4.0	1:1		10 /10