
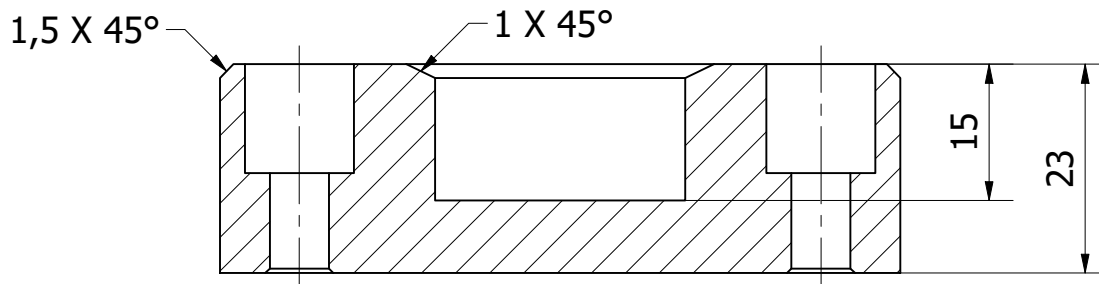


PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	TH1-001	Tool Holder base
3	2	TH1-002	Holder tooth
4	4	M6 x 25	Hex Socket Screw
5	2	M5 x 20	Countersunk Screw

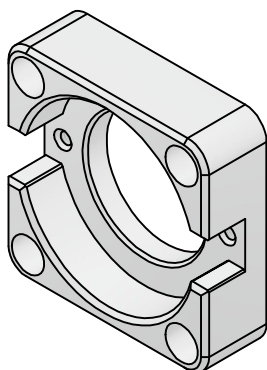
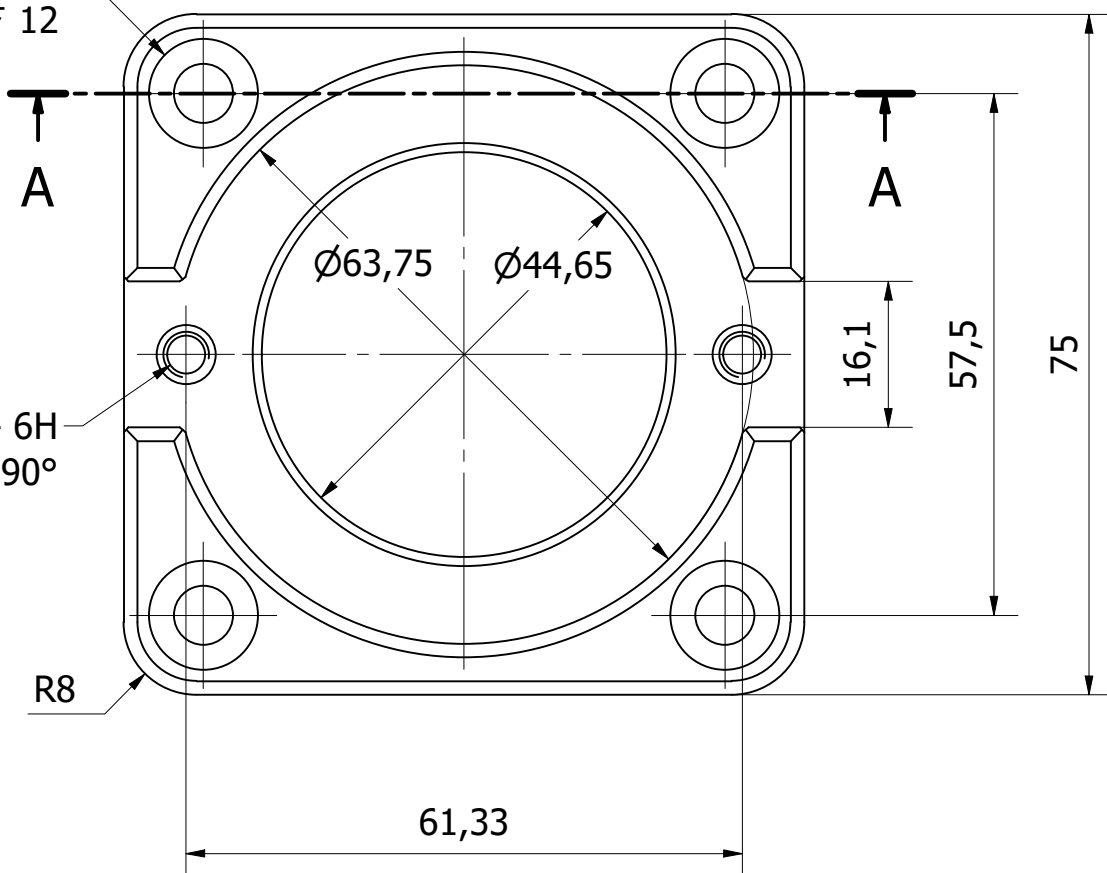
Drawn by	Date	WEDU		All units in metric General Tolerance: ISO 2768-1M Sharp corners broken ISO unless otherwise spec.		
Benjamin Solar	2024-11-16					
 FABLAB WORKSHOP		Tool Holder				
		Part	Stock	Scale	Rev: 4	Sheet
		TH1	-	7 : 5		1 / 1




# A-A ( 6:5 )

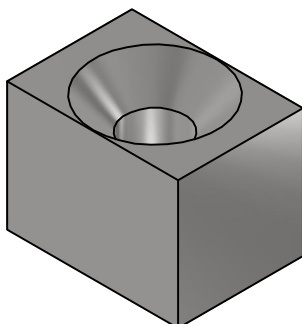
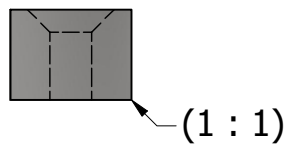
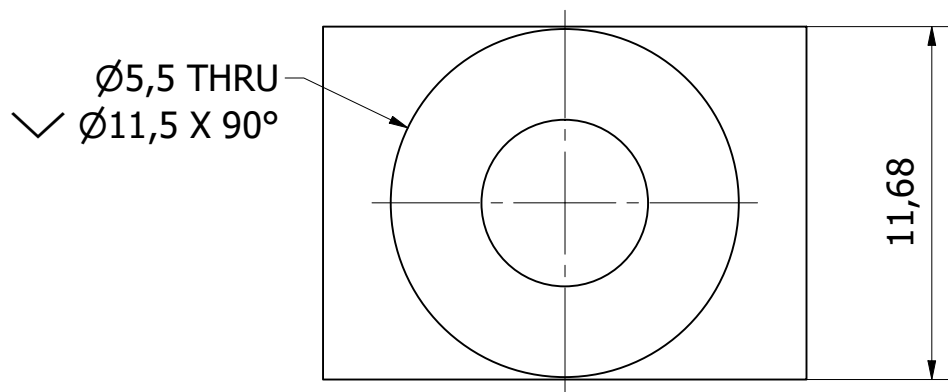
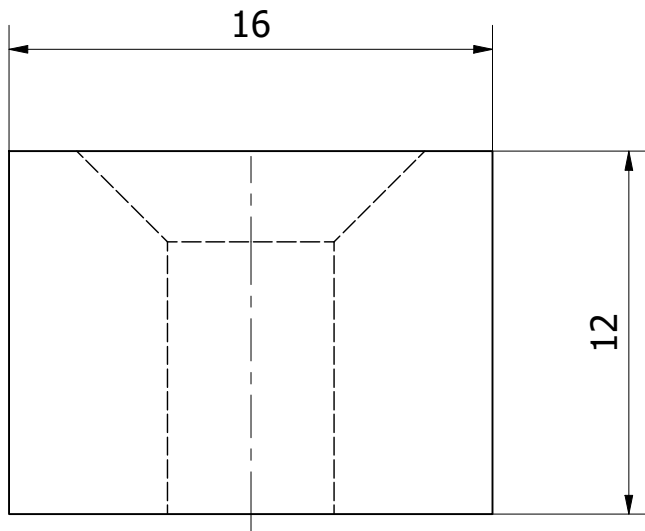



4x Ø6,5 THRU  
└─┐ Ø12 ▽ 12



Drawn by Benjamin Solar	Date 2024-11-16	WEDU	All units in metric General Tolerance: ISO 2768-1M Sharp corners broken ISO unless otherwise spec.		
 FABLAB WORKSHOP	Tool Holder base		Scale 6:5	Rev: 4	Sheet 1 / 1
	Part TH1-001	Stock ALUM 6082 T6			





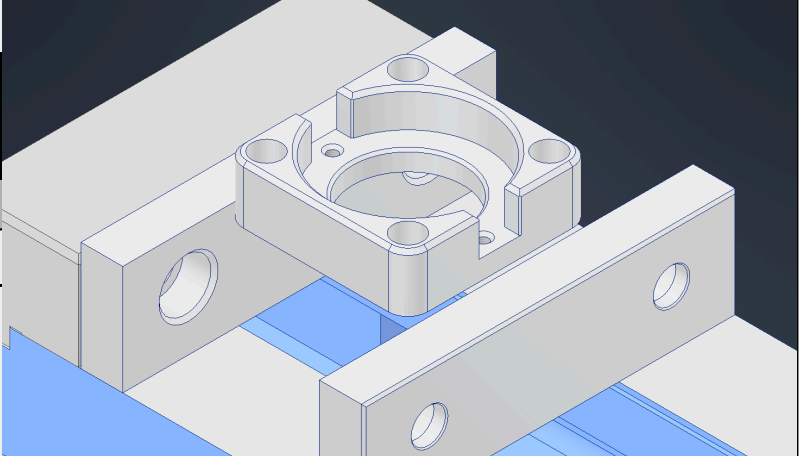
Drawn by <b>Benjamin Solar</b>	Date <b>2024-11-16</b>	<b>WEDU</b>	All units in metric General Tolerance: ISO 2768-1M Sharp corners broken ISO unless otherwise spec.		
 <b>FABLAB WORKSHOP</b>	<b>Holder tooth</b>				
	Part <b>TH1-002</b>	Stock <b>C45E</b>	Scale <b>4 : 1</b>	Rev: <b>4</b>	Sheet <b>1 / 1</b>



# FABLAB WORKSHOP

Job name:	WEDU	Program No. :	TH1-001_SetupSheet	Machining time
Date created:	16-011-2024	Comment:	OP1 - TH1-001	12m:23s

SETUP - 3 TOTAL	
STOCK	PART
X: 80.00	X: 75.00
Y: 80.00	Y: 75.00
Z: 40.00	Z: 23.00
G54	
SETUP NOTES	
All units are metric.	



TOOLS										
Type	T	H	DIA	NoF	Desc.	CMT	BL	Shaft	Vendor	ID
face mill	T1	H11	ø63	4	4F Polished	N1.1	40	ø63	Dormer Pramet	63A04R-S45OE06Z-C
face mill	T2	H12	ø50	5	5F Polished	N1.1	40	ø45	Dormer Pramet	50A05R-S90AD16E-C
flat end mill	T4	H14	ø10	2	2F Short Polished	N1.1 Roughing	65	ø10	Dormer Pramet	S61110.0
flat end mill	T5	H28	ø10	3	3F Short Bright	N1.1	30	ø10	Dormer	S65010.0
chamfer mill	T6	H17	ø8	2	2F Coated	N1.1	30.5	ø8	Dormer Pramet	S7408.0
spot drill	T7	H19	ø8	2	2F Polished Short	N1.1	39	ø8	Dormer Pramet	R1238.0
drill	T8	H8	ø4.2	2	2F TiN Short	N1.1	30	ø4.2	Dormer Pramet	A0224.2
drill	T9	H9	ø6.5	2	2F TiN Jobber	N1.1	65	ø6.5	Dormer	A5106.5
right hand tap	T10	H10	ø5	3	3F Bright Sp.p B-type	N1.1	30	ø5	Dormer	E000M5