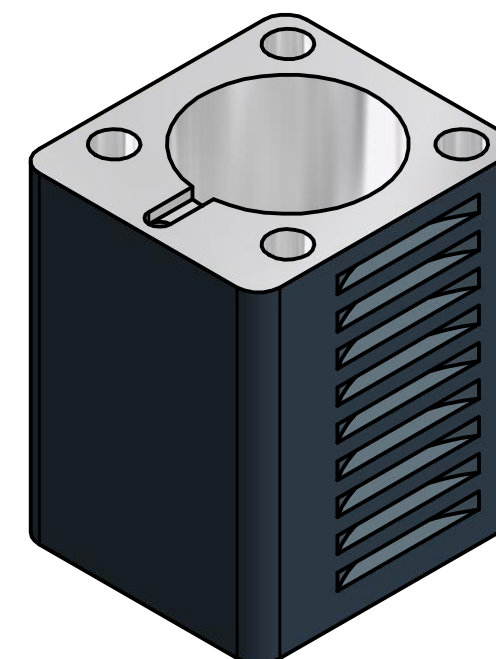
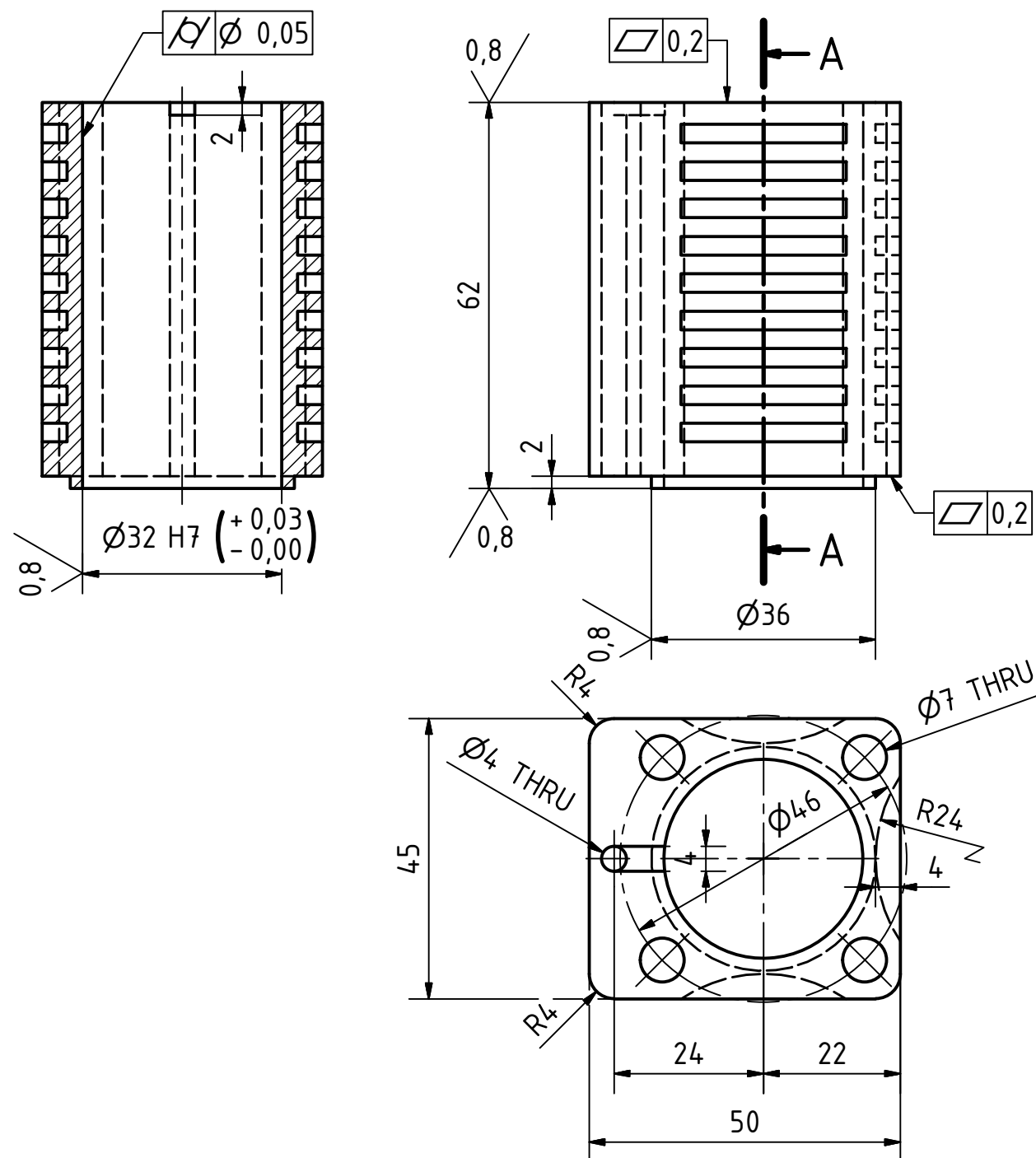
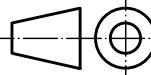


$$\sqrt[3,2]{\left(\sqrt{}\right)} A-A \left(1 : 1 \right)$$


Break Sharp Edges: 0,1 mm

Revision	Date	Description						
Engineered by: Galba, J.				Name:	Date:	Scale: 1:1		
			Designer:	Galba, J.	26/03/2011	SheetSize: A3		
			Approved:	Galba, J.	26/03/2011			
Project: Miniature Model Engine							Material: Aluminum-6061	
							Total Mass: 0,191 kg	

Corresponding symbols																	
Roughness Classes (NBN 88-02) (ISO 1302)									N11	N12,5	N6,3	N3,2	N1,6	N0,8	N0,4	N0,2	
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)									25	12,5	6,3	3,2	1,6	0,8	0,4	0,2	

Allowable deviations for dimensions without tolerance indication (machined surfaces)

For measurements (deviations in mm)									Fillets and chamfers					Angles (in ° and ')				
Accuracyclass (ISO 2768:1)	Dimensions in mm								Dimensions in mm					Length of the shortest leg				
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	>400 to 1000	>1000 to 2000	>2000 to 4000	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	to 10	>10 to 50	>50 to 120	>120 to 400	above 400
	f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±0,2	±0,5	±1	±2	±4	±1°	±30'	±20'	±10'
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±0,4	±1	±2	±4	±8	±1°30'	±1°	±30'	±15'	±10'
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±0,4	±1	±2	±4	±8	±1°30'	±1°	±30'	±15'	±10'
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8	±0,4	±1	±2	±4	±8	±3°	±2°	±1°	±30'	±20'

Title:
6 Cylinder - Radial Engine (Pneumatic)
Cylinder

 Inventor Wizard	Drawingnumber:
	Design State: Released

Sheet:	0001
Drawing made with autodesk Inventor	Revisions only permitted by CAD