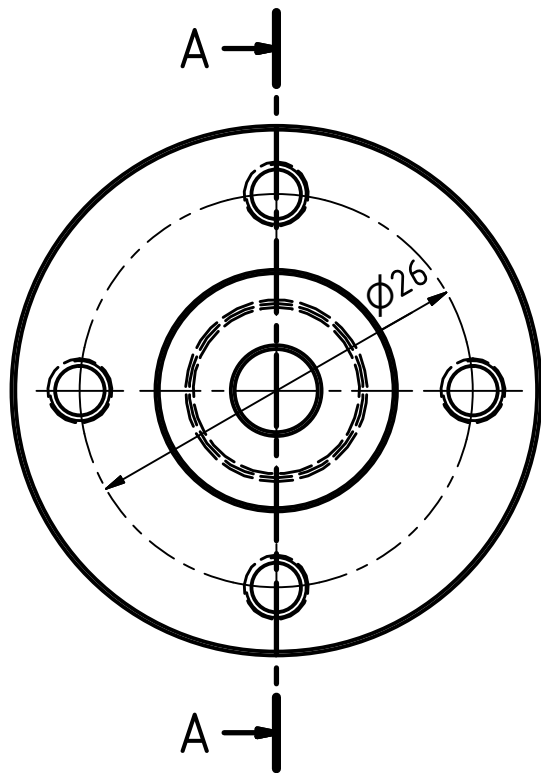
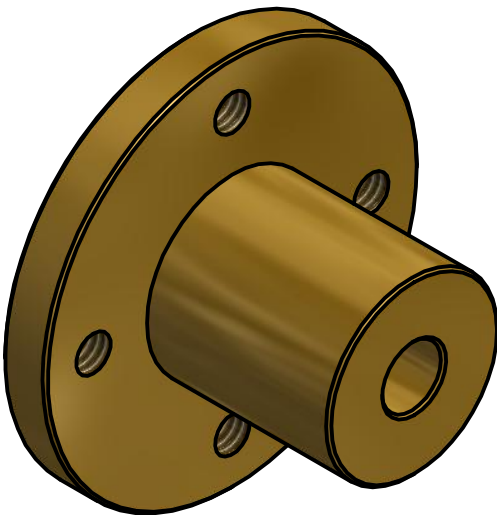
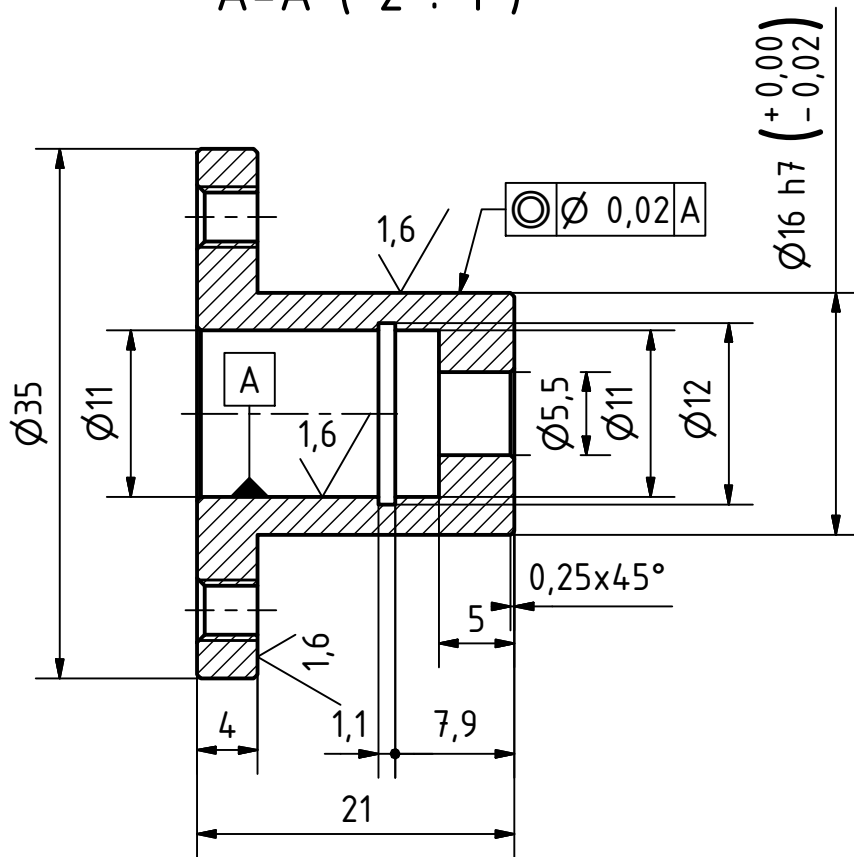


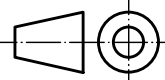
3,2 / (✓)



A-A (2 : 1)



Break Sharp Edges: 0,1 mm

Revision	Date	Description
Engineered by:		
	Name:	Date:
Designer:	Galba, J.	17/07/2010
Approved:	Galba, J.	17/07/2010
		Scale: 2:1
		SheetSize: A3
Project:		
Miniature Model Hot Air Engine		
		Material: Brass, Soft Yellow
		Total Mass: 0.046 kg

Title:
Horizontal Stirling Engine
Bearing Support

Corresponding symbols								
Roughness Classes (NBN 88-02) (ISO 1302)								
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)								
	N11	N10	N9	N8	N7	N6	N5	N4
	25	12,5	6,3	3,2	1,6	0,8	0,4	0,2
Allowable deviations for dimensions without tolerance indication (machined surfaces)								
Accuracyclass (ISO 2768.1)	For measurements (deviations in mm)							
	Dimensions in mm							
	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
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8
Fillet and chamfers								
Dimensions in mm								
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	Length of the shortest leg		
	±0,2	±0,5	±1	±2	±4	to 10	>10 to 50	>50 to 120
						±1°	±30'	±20'
							±10'	±5'
						±1°30'	±1°	±30'
						±3°	±2°	±1°
							±30'	±20'

InventorWizard

Drawingnumber:	Sheet: 0001
Design State: Released	Drawing made with autodesk Inventor Revisions only permitted by CAD