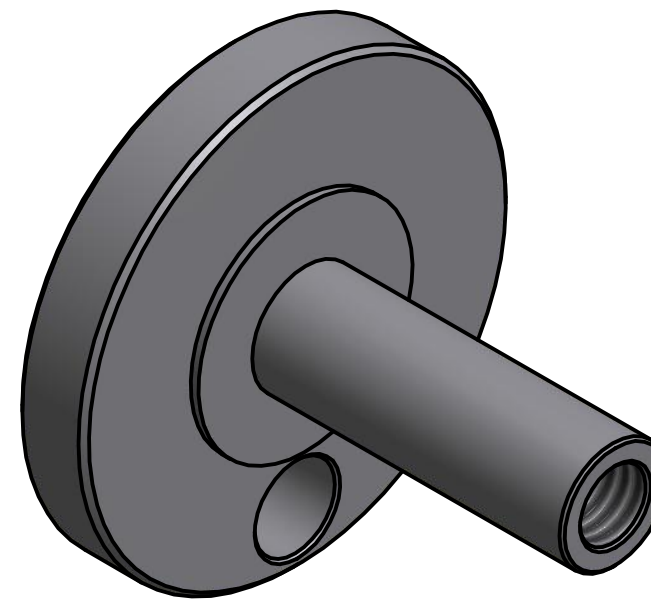
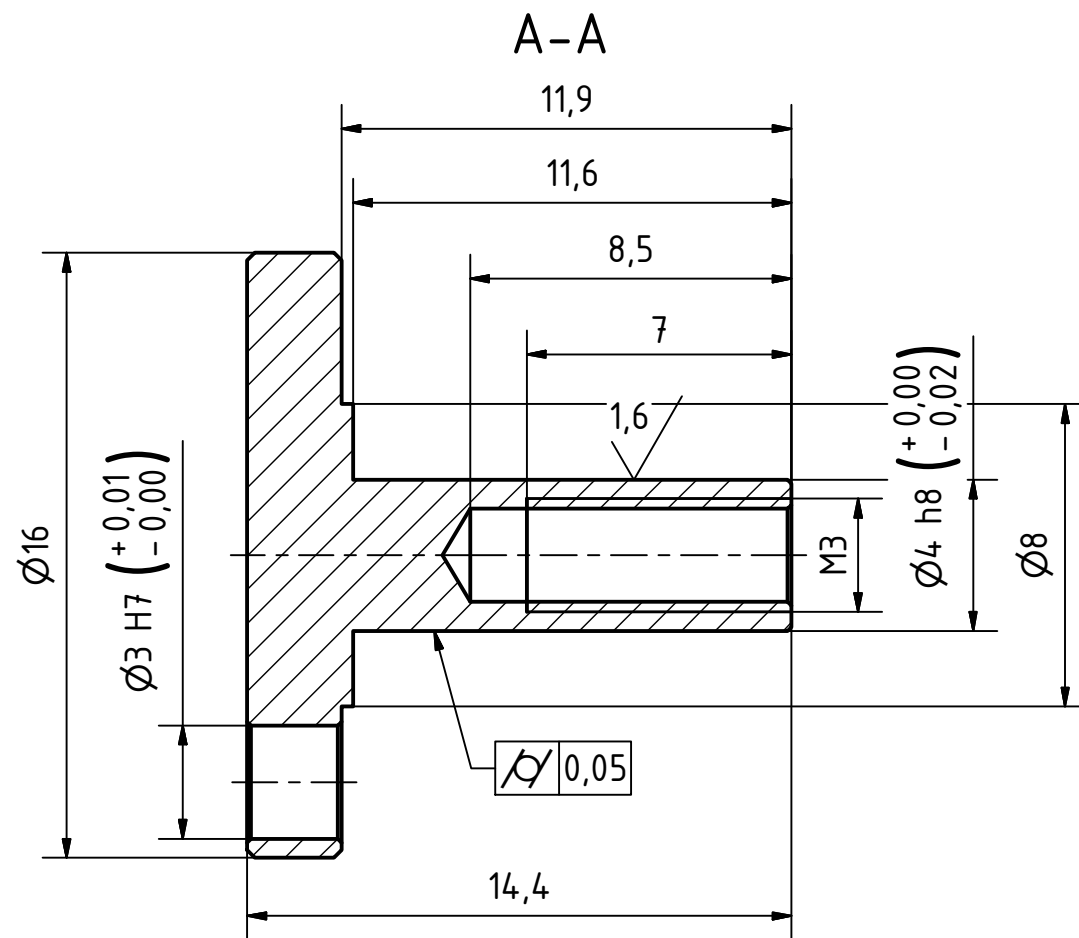
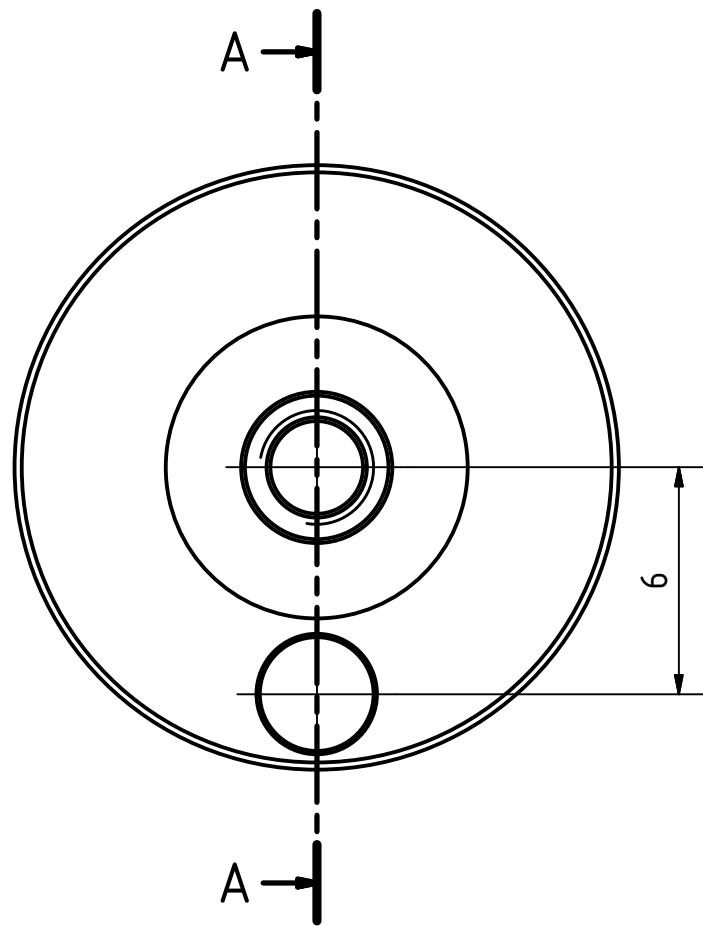
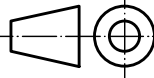


3,2 (✓)



Break Sharp Edges: 0,1 mm

X						
Revision	Date	Description				
Engineered by:			Name:	Date:	Scale: 5:1	
		Designer:	Galba, J.	19/12/2009	SheetSize: A3	
		Approved:	Galba, J.	19/12/2009		
Project: Miniature Model Air Engine					Material:	Stainless Steel
					Total Mass: 0.005 kg	

Title:  
Vertical Stirling Engine with Glass Dome  
Eccentric Sheave

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	0,5 to 3	>3 to 6	>6 to 30	>30 to 120
±0,2	±0,5	±1	±2	±4	±1°	±30'	±20'	±10'
±0,4	±1	±2	±4	±8	±1°30'	±1°	±30'	±15'
					±3°	±2°	±1°	±30'
Angles ( in ° and ' )								
Length of the shortest leg								
to 10	>10 to 50	>50 to 120	>120 to 400	above 400	to 10	>10 to 50	>50 to 120	>120 to 400
±1°	±30'	±20'	±10'	±5'	±1°	±30'	±20'	±10'
±1°30'	±1°	±30'	±15'	±10'	±3°	±2°	±1°	±30'

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