

3,2 (✓)

0,05

Ø2,5 H7 (+0,01
-0,00)

Ø5 h8 (+0,00
-0,02)

M4

Ø3,5

0,25x45B

0,25x45B

3,5

4

36

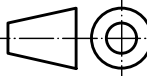
5,5

1,6

2,1

1,6

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:					Material: Stainless Steel	
Miniature Model Air Engine					Total Mass: 0.005 kg	

Title: Vertical Stirling Engine with Glass Dome Piston Rod					
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Corresponding symbols									
Roughness Classes (NBN 88-02) (ISO 1302)									N11
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)									25
Allowable deviations for dimensions without tolerance indication (machined surfaces)									
Accuracyclass (ISO 2768.1)	For measurements (deviations in mm)								Fillets and chamfers
	Dimensions 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	0,5 to 3
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±0,2
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±0,5
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±1
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8	±2

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

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