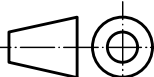



Break Sharp Edges: 0,1 mm

X						
Revision	Date	Description				
Engineered by:			Name:	Date:	Scale: 10:1	
		Designer:	Galba, J.	19/12/2009	SheetSize: A3	
		Approved:	Galba, J.	19/12/2009		
Project: Miniature Model Air Engine					Material: Copper Alloy	
					Total Mass: 0.000 kg	
Title: Vertical Stirling Engine with Glass Dome Crankrod Bolt 2						
 InventorWizard.be/.nl		Drawingnumber:				Sheet: 0001
		Design State: Released				Drawing made with autodesk Inventor Revisions only permitted by CAD

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
Filletts 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'

This document is for educational purposes only and property of Inventor Wizard. It shall not without our permission be altered, copied, used for manufacturing or communicated to any other person or company.