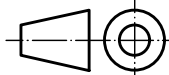


Break Sharp Edges: 0,1 mm

Revision	Date	Description					
Engineered by:			Name:	Date:	Scale: 2:1		
		Designer:	Galba, J.	17/07/2010	SheetSize: A3		
		Approved:	Galba, J.	17/07/2010			
Project:					Material: Copper		
Miniature Model Hot Air Engine					Total Mass: 0.016 kg		

Title:	Horizontal Stirling Engine Heat Exchange Piston Shaft		

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)									
For measurements (deviations in mm)									
Accuracyclass (ISO 2768.1)	Dimensions in mm								Fillets and chamfers
									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
	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±0,2
	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±0,5
f Fine	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±1
	±0,4	±1	±2	±4	±8	±1	±2	±4	±2
	±0,4	±1	±2	±4	±8	±1	±2	±4	±4
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±1
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±2
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8	±4

	Drawingnumber:	Sheet: 0001
	Design State: Released	

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