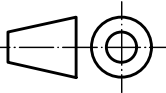



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Break Sharp Edges: 0,1 mm

Revision	Date	Description				
Engineered by: Galba, J.			Name:	Date:	Scale: 2:1	
		Designer:	Galba, J.	26/03/2011		
		Approved:	Galba, J.	26/03/2011	SheetSize: A3	
Project: Miniature Model Engine					Material: Aluminum-6061	
					Total Mass: 0,038 kg	
Title: 6 Cylinder - Radial Engine (Pneumatic) Cylinder Head						
 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 )		N11	N10	N9		N8		N7		N6		N5		N4					
Roughness Value “Ra” in µm ( NBN 88-02 ) ( ISO 1302 )		25	12,5	6,3		3,2		1,6		0,8		0,4		0,2					
Allowable deviations for dimensions without tolerance indication (machined surfaces)																			
		For measurements ( deviations in mm )							Fillet and chamfers					Angles ( in ° and ’ )					
Accuracyclass (ISO 2768.1)	Dimensions in mm								Dimensions in mm					Length of the shortest leg					
	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	>3 to 6	>6 to 30	>30 to 120	>120 to 400	to 10	>10 to 50	>50 to 120	>120 to 400	above 400	
	f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8	±0,2	±0,5	±1	±2	±4	±1°	±30’	±20’	±10’	±5’
	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											