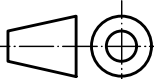









Break Sharp Edges: 0,1 mm

Revision	Date	Description				
Engineered by: Galba, J.			Name:	Date:	Scale: 2:1	
		Designer:	Galba, J.	26/03/2011	SheetSize: A3	
		Approved:	Galba, J.	26/03/2011		
Project: Miniature Model Engine					Material: Stainless Steel	
					Total Mass: 0,019 kg	
Title: 6 Cylinder – Radial Engine (Pneumatic) Cylinder Head Bolt						
 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											

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.