



Break Sharp Edges: 0,1 mm

Revision	Date	Description				
Engineered by: C. Woodson			Name:	Date:	Scale: 2 : 1	
		Designer:	Galba, J.	18/12/2010	SheetSize: A3	
		Approved:	Galba, J.	18/12/2010		
Project: P0003 Miniature Steam Engine					Material: Steel	
					Total Mass: 0,008 kg	

Title:		Vertical Steam Engine with Reverse Gear (anno 1830)	
		Steam Chest Slide Valve Rod	
		000.036	

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)								
For measurements (deviations in mm)								
Accuracyclass (ISO 2768.1)	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

 InventorWizard.be/nl	Drawingnumber: P0003 - 000.036	Sheet: 0001
	Design State: Released	Drawing made with autodesk Inventor Revisions only permitted by CAD