



Break Sharp Edges: 0,1 mm

Revision	Date	Description			
Engineered by:			Name:	Date:	Scale: 2:1
		Designer:	Galba, J.	13/02/2010	SheetSize: A3
		Approved:	Galba, J.	13/02/2010	
Project:				Material: Brass, Soft Yellow	
Miniature Steam Engine				Total Mass: 0.033 kg	
Title:					
Vertical Twin Steam Engine with Reverse Gear					
Lower Base Bearing Holder					
Drawingnumber:				Sheet:	
				0001	
Design State:				Drawing made with	
				autodesk Inventor	
Released				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)									Filletts and chamfers					Angles (in ° and ')				
Accuracyclass (ISO 2768.1)	Dimensions in mm								Dimensions in mm					Length of the shortest leg				
	0,5	>3	>6	>30	>120	>400	>1000	>2000	0,5	>3	>6	>30	>120	to	>10	>50	>120	above
	to	to	to	to	to	to	to	to	to	to	to	to	to	10	50	120	400	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						±1°30'	±1°	±30'	±15'	±10'
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8	±0,4	±1	±2	±4	±8	±3°	±2°	±1°	±30'	±20'