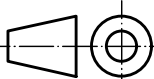


X		
Revision	Date	Description
Engineered by:		
	Name:	Date:
Designer:	Galba, J.	19/12/2009
Approved:	Galba, J.	19/12/2009
		Scale: 2:1
		SheetSize: A3
		
Project:		Material: Glass
Miniature Model Air Engine		Total Mass: 0.003 kg
Title:		
Vertical Stirling Engine with Glass Dome		
Inner Heater Dome		
Drawingnumber:		Sheet: 0001
Design State:		Drawing made with autodesk Inventor Revisions only permitted by CAD
Released		

Corresponding symbols									▽	▼	▽▽	▼▼	▽▽▽	▼▼▼	
Roughness Classes (NBN 88-02) (ISO 1302)									N11	N10	N9	N8	N7	N6	N5
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)									25	12,5	6,3	3,2	1,6	0,8	0,4
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 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
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'
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	±2						±20'	±10'
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4						±15'	±10'
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8	±0,4	±1	±2	±4	±8	±3°	±20'