



Break Sharp Edges: 0,1 mm

Revision	Date	Description			
Engineered by:		Name:	Date:	Scale: 1:2	
Galba, J.		Designer: Galba, J.	26/03/2011	SheetSize: A3	
		Approved: Galba, J.	26/03/2011		
Project:				Material: Aluminum-6061	
Miniature Model Engine				Total Mass: 0,666 kg	

Title:	
6 Cylinder - Radial Engine (Pneumatic) Bearing Stand	

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)		Fillet and chamfers						
Accuracyclass (ISO 2768.1)	Dimensions in mm							Angles (in ° and ')
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	>400 to 1000	>1000 to 2000	Length of the shortest leg
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	to 10
m Medium	±0,1	±0,1	±0,2	±0,3	±0,5	±0,8	±1,2	to 50
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	to 120
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	to 400

	Drawingnumber:	Sheet: 0001
	Design State: Released	Drawing made with autodesk Inventor Revisions only permitted by CAD

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