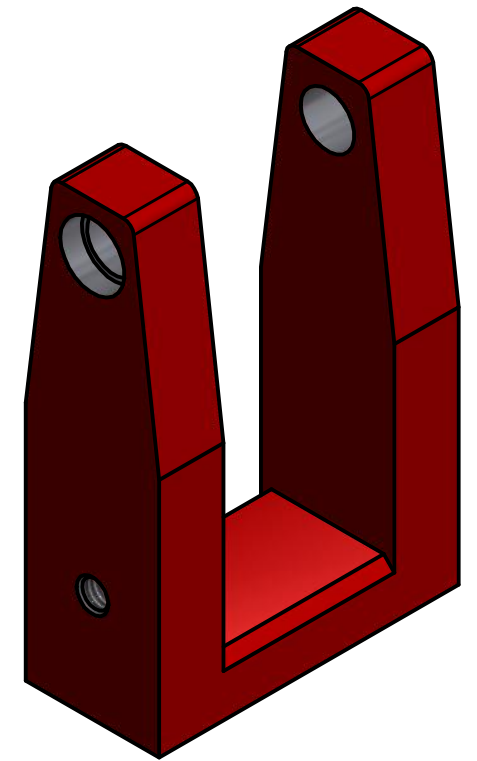
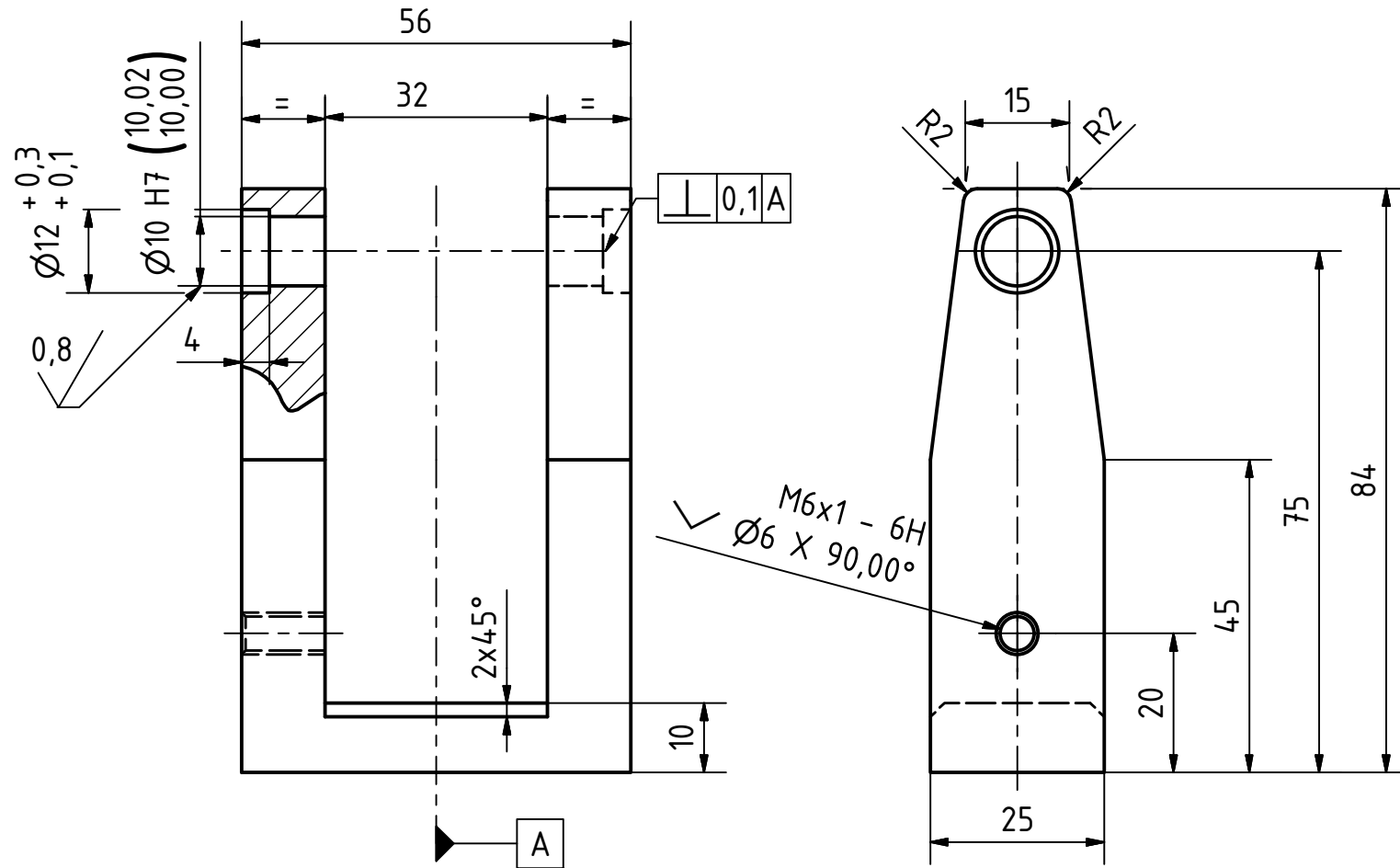


3,2 (✓)



Break Sharp Edges: 0,1 mm

Revision	Date	Description

Engineered by:	Name:	Date:	Scale: 1/1	
Designer: Galba, J.	Galba, J.	1/12/2010	SheetSize: A3	
Approved: Galba, J.	Galba, J.	1/12/2010		
Project: Miniature Model Steam Engine			Material: Steel, Mild	
			Total Mass: 0,402 kg	

Title: Horizontal Beam Engine with Centrifugal Pump Bearing	
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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)																		
Accuracyclass (ISO 2768.1)	For measurements (deviations in mm)								Fillet and chamfers				Angles (in ° and ')					
	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	±0,2	±0,5	±1	±2	±4	±1°	±30'	±20'	±10'	±5'
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±0,4	±1	±2	±4	±8	±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'

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

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