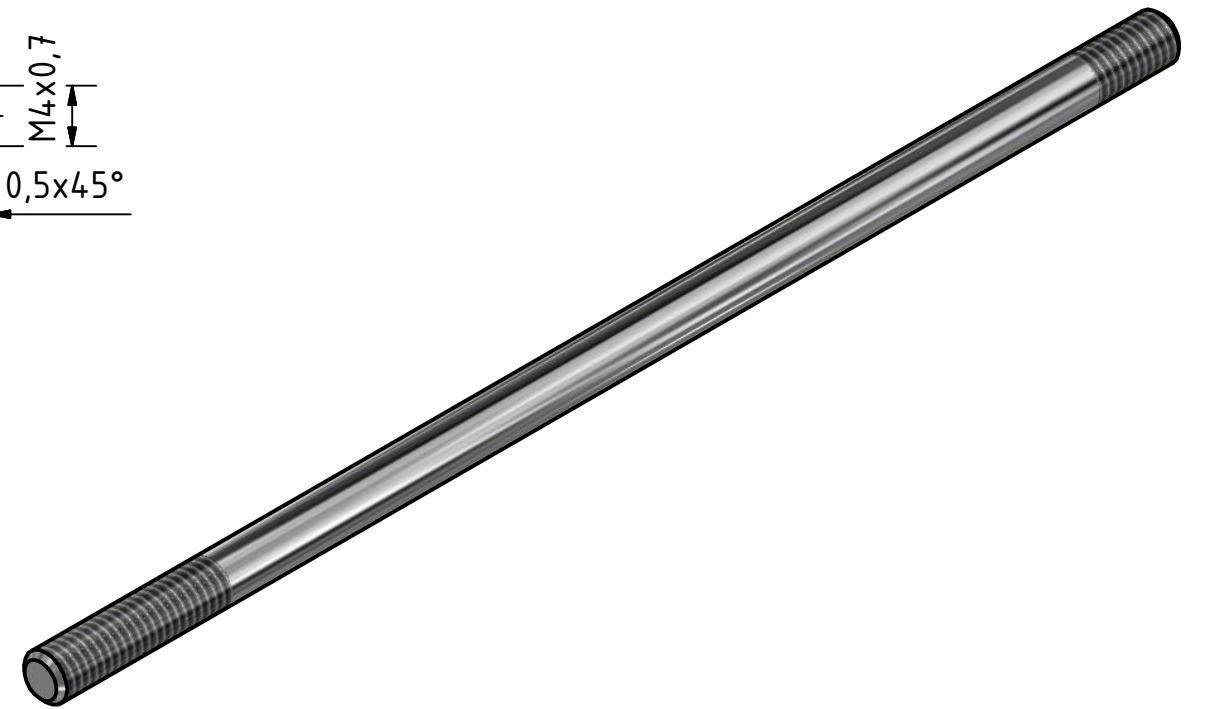
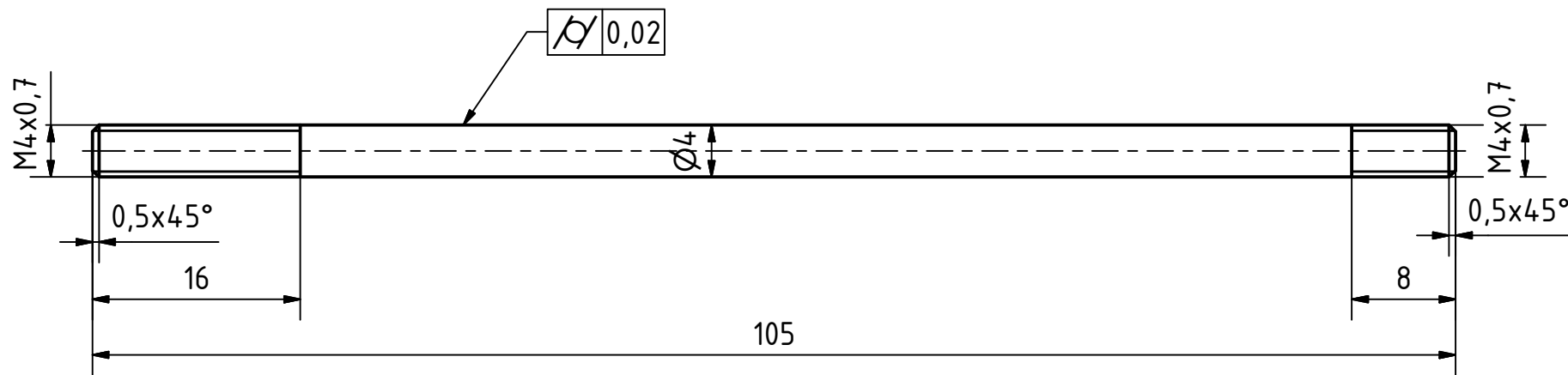


1,6



Break Sharp Edges: 0,1 mm

Revision		Date	Description			
Engineered by:			Name:	Date:	Scale: 2:1	
			Designer:	Galba, J.	1/12/2010	
			Approved:	Galba, J.	1/12/2010	
Project:					Material:	Stainless Steel
Miniature Model Steam Engine					Total Mass: 0.011 kg	

Title:	
Horizontal Beam Engine with Centrifugal Pump Piston Support Rod	

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)																			
Accuracy class (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'	±1°	±30'	±15'	±10'	
c Rough	±0,2	±0,3	±0,5	±0,8	±1,2	±2	±3	±4	±0,4	±1	±2	±4	±8	±3°	±2°	±1°	±30'	±20'	
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8											

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

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