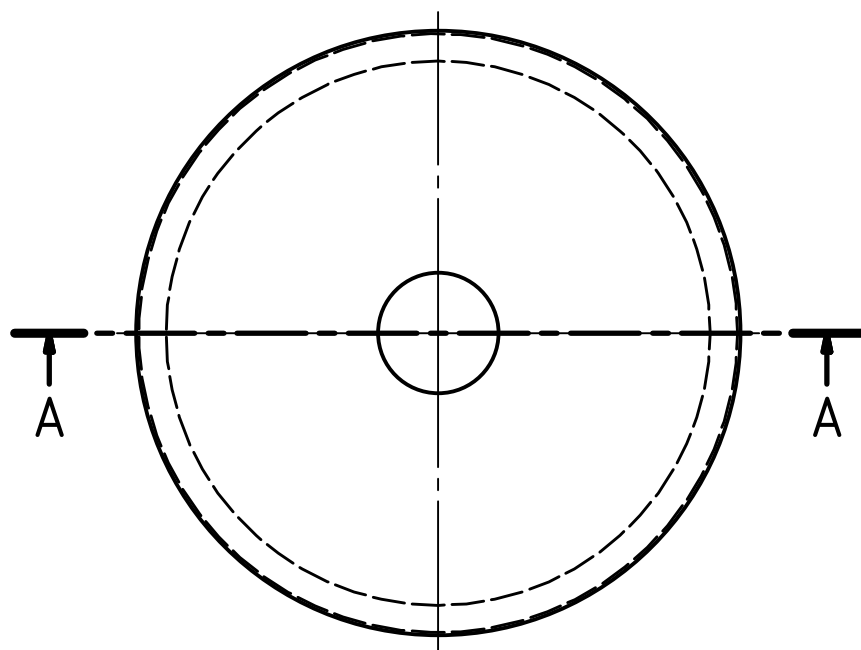
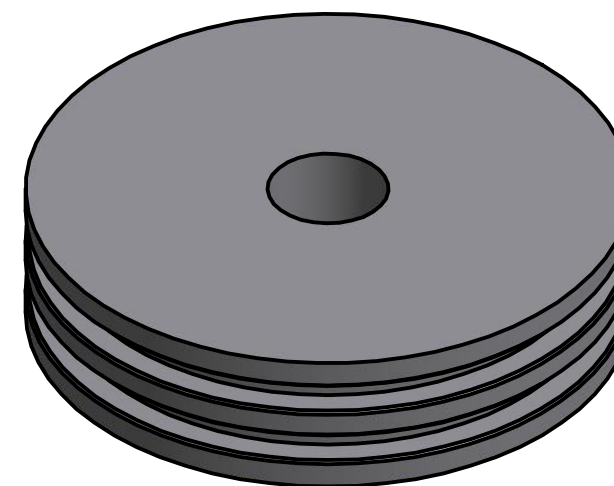
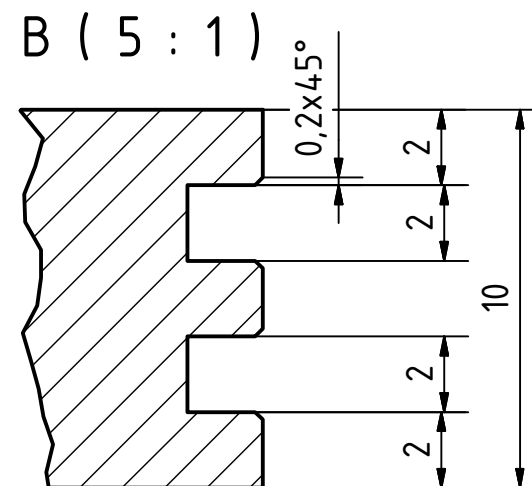
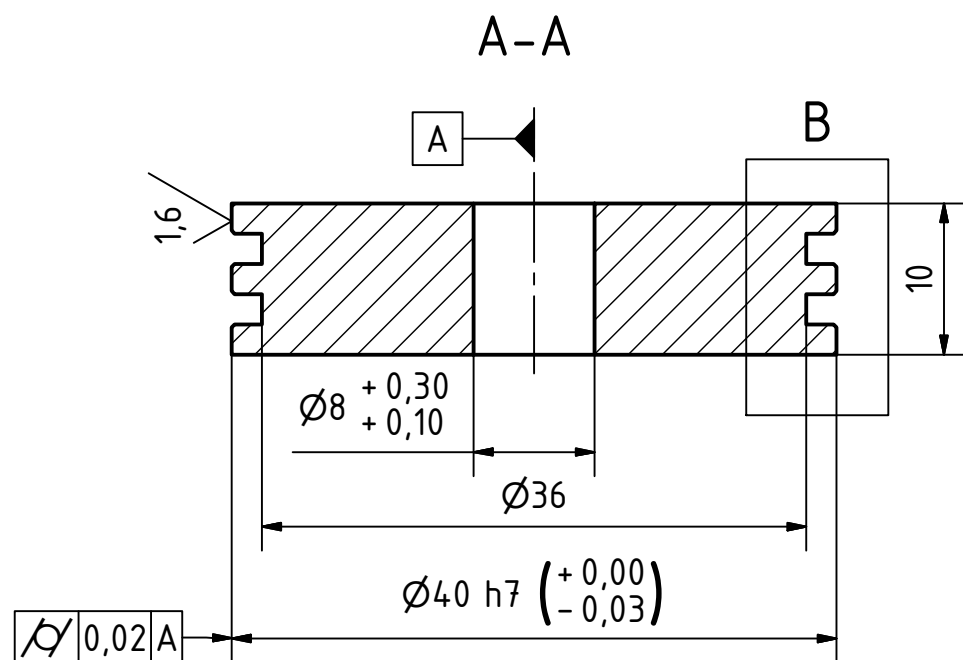
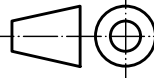


3,2 (✓)



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: Stainless Steel
Miniature Steam Engine						Total Mass: 0.090 kg

Title:
Vertical Twin Steam Engine with Reverse Gear
Steam Piston

Corresponding symbols								
Roughness Classes (NBN 88-02) (ISO 1302)								
Roughness Value "Ra" in µm (NBN 88-02) (ISO 1302)								
	N11	N10	N9	N8	N7	N6	N5	N4
	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)								
Accuracyclass (ISO 2768.1)	Dimensions in mm							
	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
f Fine	±0,05	±0,05	±0,1	±0,15	±0,2	±0,3	±0,5	±0,8
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
v Very Rough	-	±0,5	±1	±1,5	±2,5	±4	±6	±8
Fillet and chamfers								
Dimensions in mm								
	0,5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	Length of the shortest leg		
	±0,2	±0,5	±1	±2	±4	to 10	>10 to 50	>50 to 120
						±1°	±30'	±20'
							±10'	±5'
						±1°30'	±1°	±30'
						±3°	±2°	±1°

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