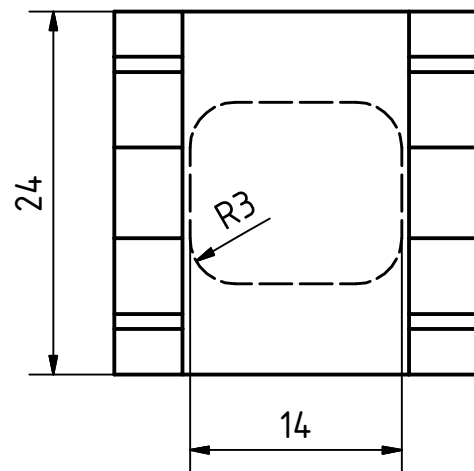
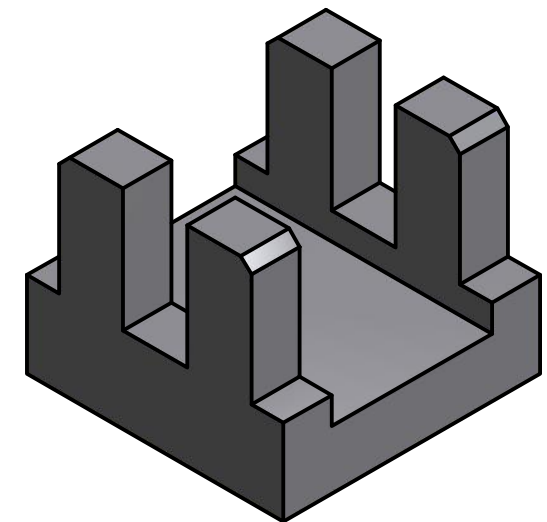
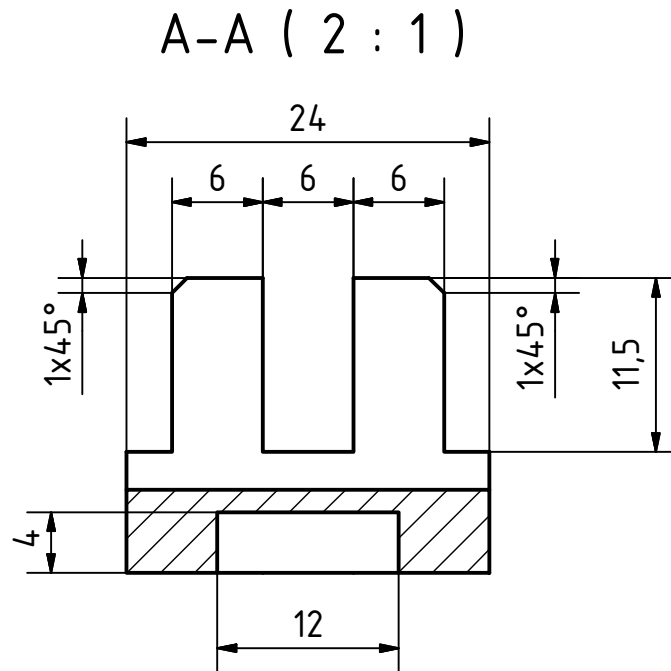
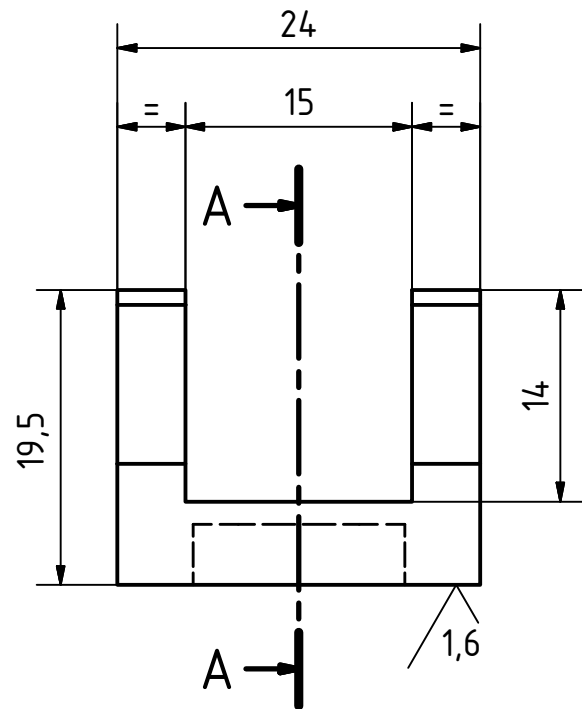
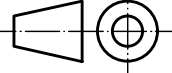


3,2 / (✓)



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: 0.035 kg	

Title:
Vertical Twin Steam Engine with Reverse Gear
Slide Valve

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)								
Accuracyclass (ISO 2768.1)	For measurements (deviations in mm)							
	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
Filletts 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°
							±30'	±20'



InventorWizard

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