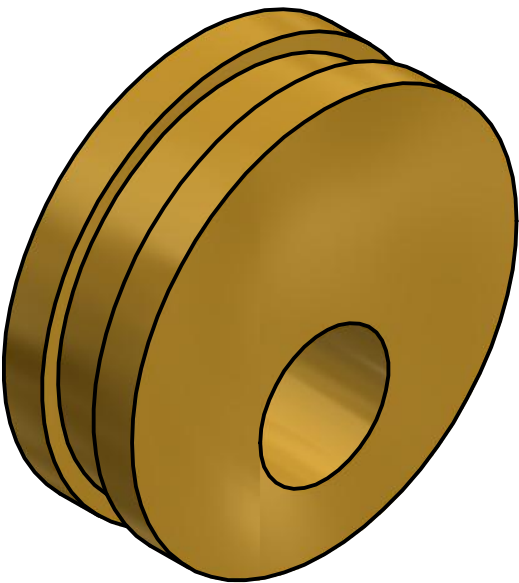
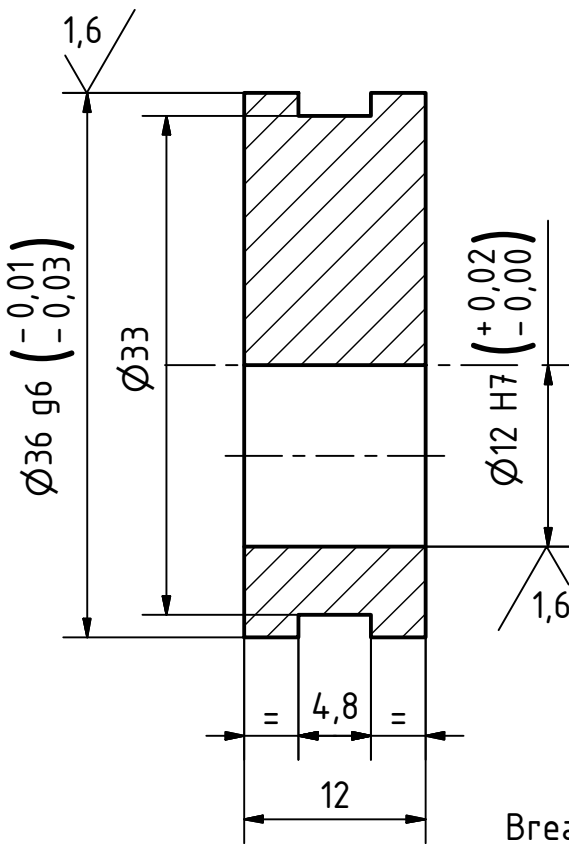
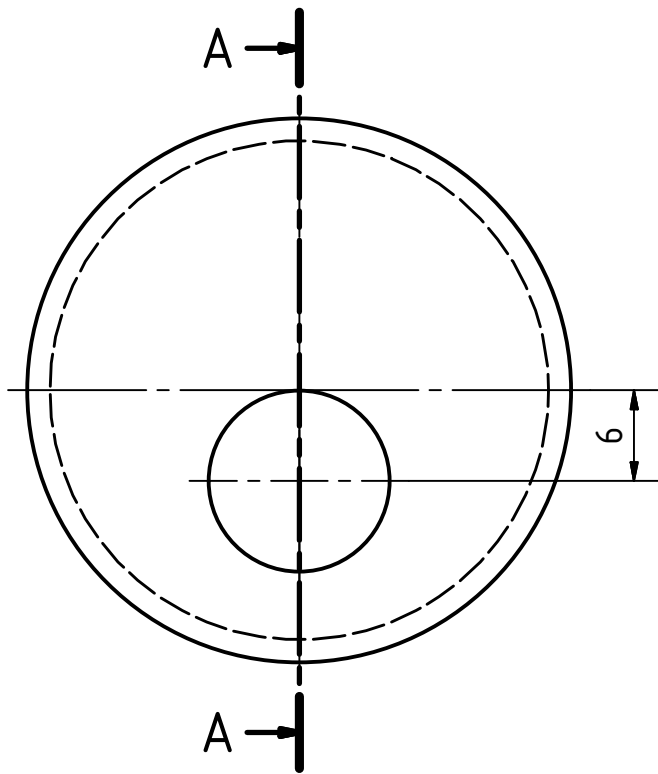
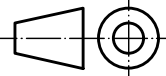


3,2 (✓)

A-A ( 2 : 1 )



Break Sharp Edges: 0,1 mm

|                        |      |             |           |            |                              |   |
|------------------------|------|-------------|-----------|------------|------------------------------|---|
|                        |      |             |           |            |                              |   |
| X                      |      |             |           |            |                              |   |
| 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: Brass, Soft Yellow |   |
| Miniature Steam Engine |      |             |           |            | Total Mass: 0.085 kg         |   |

Title:  
Vertical Twin Steam Engine with Reverse Gear  
Eccentric 02

| 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<br>(ISO 2768.1)  | For measurements ( deviations in mm ) |               |                |                  |                   |                    |                     |                     |
|  | Dimensions in mm                      |               |                |                  |                   |                    |                     |                     |
|  | 0,5<br>to<br>3                        | >3<br>to<br>6 | >6<br>to<br>30 | >30<br>to<br>120 | >120<br>to<br>400 | >400<br>to<br>1000 | >1000<br>to<br>2000 | >2000<br>to<br>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                  |

InventorWizard

|                           |  |
|---------------------------|--|
| Drawingnumber:            | Sheet:<br>0001   |
| Design State:<br>Released | Drawing made with<br>autodesk Inventor<br>Revisions only<br>permitted by CAD |