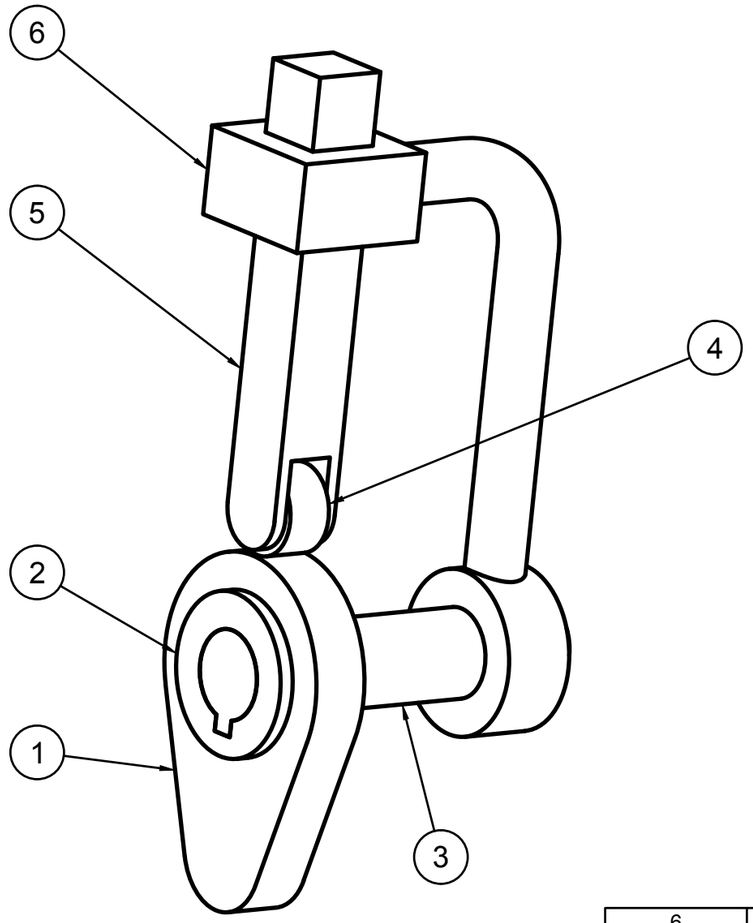
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| Revision history | | | |
|---|---|---|---|
| Rev. | Description | Created by | Rev. date |
| | | | |

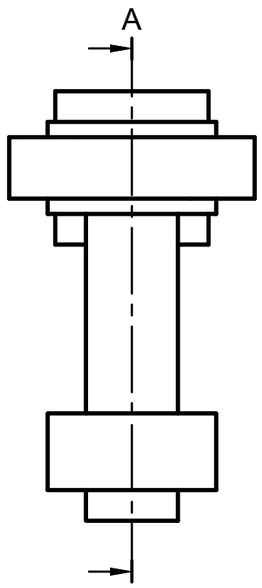


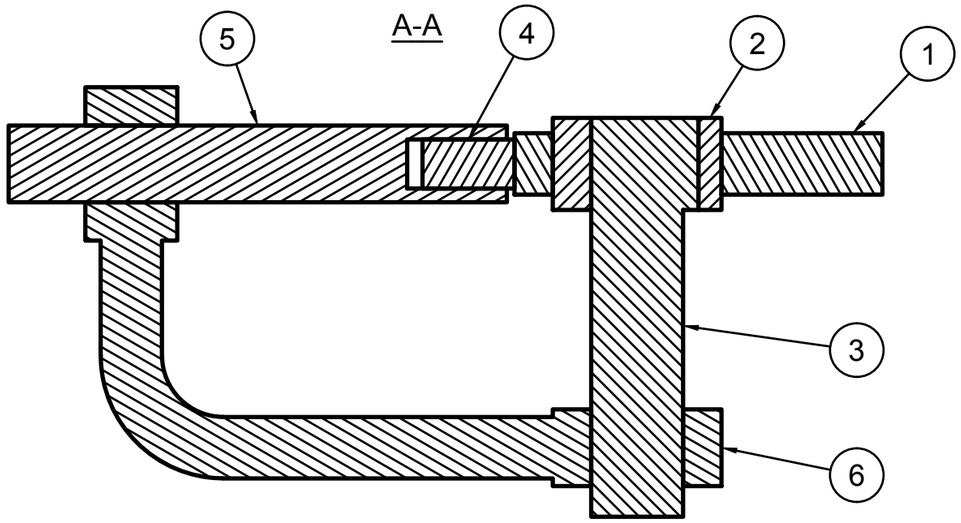

| Item | Qty | Part Number | Material |
|---|---|---|---|
| 6 | 1 | Component_6 | Steel |
| 5 | 1 | Component_5 | Steel |
| 4 | 1 | Component_4 | Steel |
| 3 | 1 | Component_3 | Steel |
| 2 | 1 | Component_2 | Steel |
| 1 | 1 | Component1 | Steel |

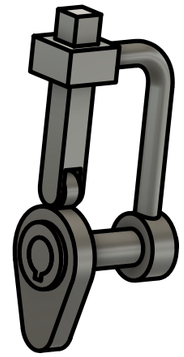
Parts List

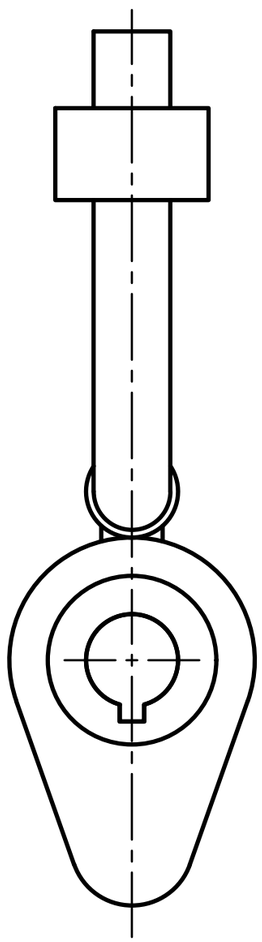
| General Tolerances | | |
|---|---|---|
| Weld constr. ISO 5817 Class C | Castings ISO 8062 CT12 | Threads ISO 965 6H/6g |
| Linear and angular dimensions | | |
| Machined with cutting tools (does not include sawing) | ISO 2768-1-m | |
| Machined with non cutting tools (includes sawing) | ISO 2768-1-v | |
| Broken edges and angular dimensions | ISO 2768-1-c | |

| | | | |
|---|---|---|---|
| School subject: CAD1/CAD2 | Scale: 1:2 | Created by: Jorgen Nilsson | Approved by: |
| PERSTORP TEKNISKA GYMNASIUM | | Document type: FUSION 360 Drawing | Approved date: |
| First angle projection | | Title: D1 - Cam mechanism<br>Assembly exercise | DWG No.: PG-24139 |
| | | | Rev.: 0 / Date of issue: 2024-03-06 / Sheet: 1/2 |





| Item | Qty | Part Number | Material |
|---|---|---|---|
| 6 | 1 | Component_6 | Steel |
| 5 | 1 | Component_5 | Steel |
| 4 | 1 | Component_4 | Steel |
| 3 | 1 | Component_3 | Steel |
| 2 | 1 | Component_2 | Steel |
| 1 | 1 | Component1 | Steel |

Parts List

| General Tolerances | | |
|---|---|---|
| Weld constr. ISO 5817 Class C | Castings ISO 8062 CT12 | Threads ISO 965 6H/6g |
| Linear and angular dimensions | | |
| Machined with cutting tools (does not include sawing) | | ISO 2768-1-m |
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| Broken edges and angular dimensions | | ISO 2768-1-c |

School subject: CAD1/CAD2

Scale: 1:1

PERSTORP TEKNISKA GYMNASIUM

First angle projection

Created by: Jorgen Nilsson

Document type: FUSION 360 Drawing

Title: D1 - Cam mechanism

Assembly exercise

Approved by:

Approved date:

DWG No.: PG-24139

| Rev. | Date of issue | Sheet |
|---|---|---|
| 0 | 2024-03-06 | 2/2 |