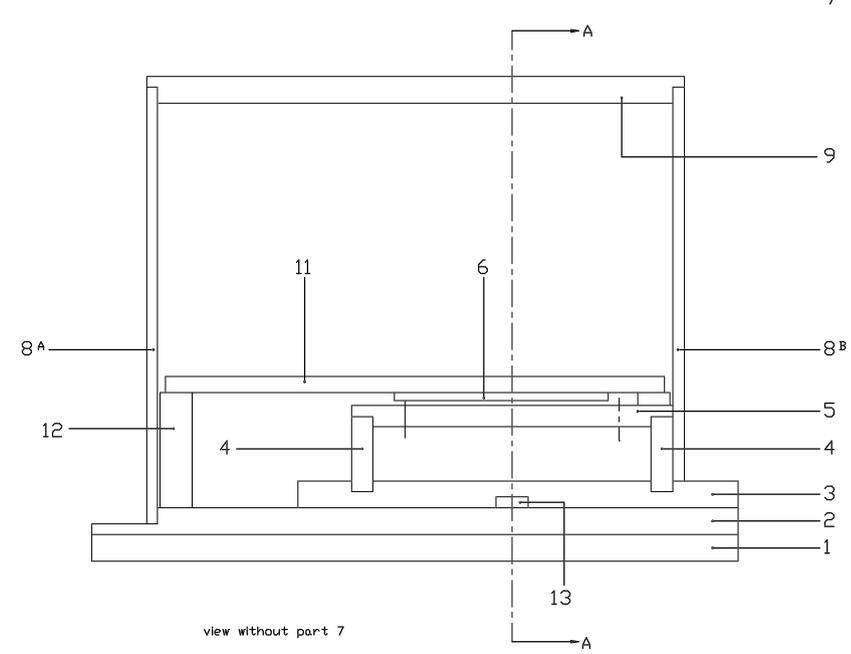
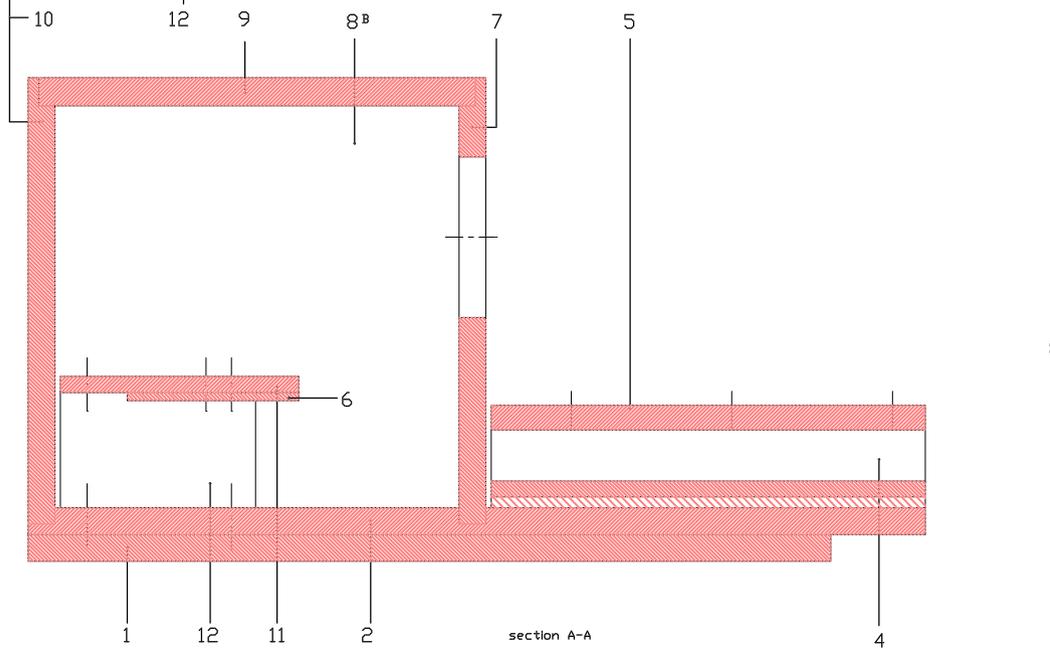


| part no. | quant | description | material | finish |
|----------|-------|--------------------|-----------|----------------|
| 13 | 1 | Guiding strip | Delrin | |
| 12 | 2 | Supporting rib | Aluminium | black anodized |
| 11 | 1 | Motor support | Aluminium | black anodized |
| 10 | 1 | Bottom plate | Aluminium | black anodized |
| 9 | 1 | Front plate | Aluminium | black anodized |
| 8 | 2 | Left & right panel | Aluminium | black anodized |
| 7 | 1 | Top plate | Aluminium | black anodized |
| 6 | 1 | Fixation plate | Aluminium | black anodized |
| 5 | 1 | CCD-mounting plate | Aluminium | black anodized |
| 4 | 2 | Distance plate | Aluminium | black anodized |
| 3 | 1 | Slide plate | Aluminium | black anodized |
| 2 | 1 | Rear plate | Aluminium | black anodized |
| 1 | 1 | Base plate | Aluminium | black anodized |

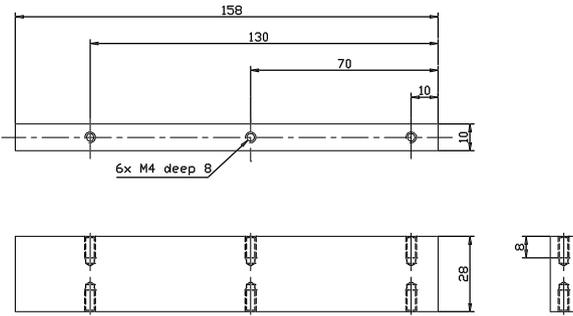
| A1 | | projection | naming |
|---------|--|--------------------|----------|
| remarks | | going with project | CCD-BOX |
| scale | | drawn | date |
| 1 : 1 | | a.r.Jskamp | 23-02-94 |

drawing no: CCD-001

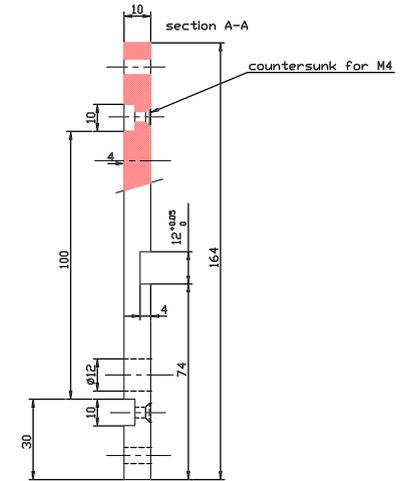
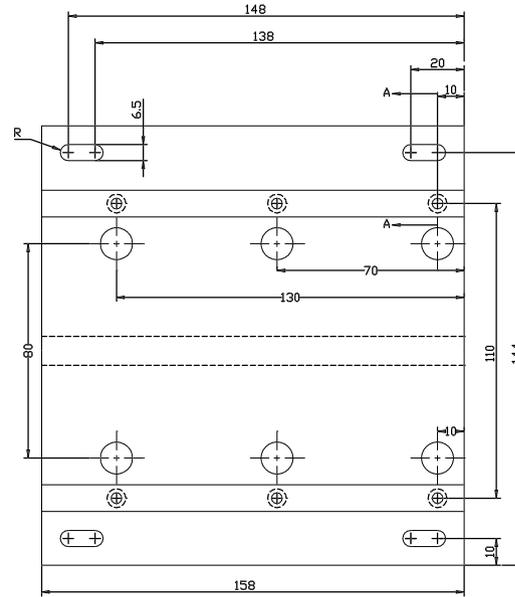
KAPTEYN STERRENWACHT WERK GROEP



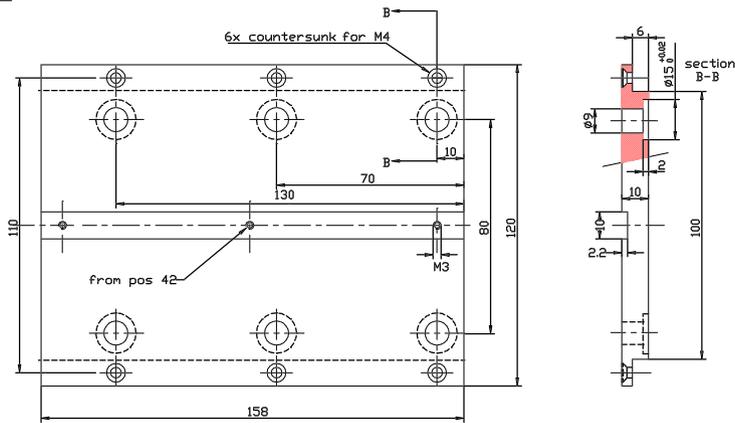
1.6/
4 ∇



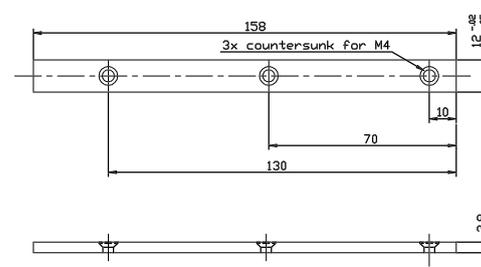
1.6/
3 ∇



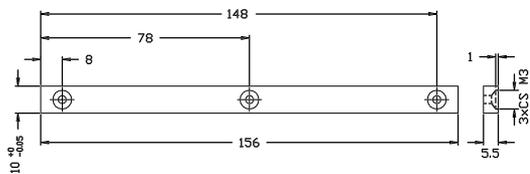
1.6/
5 ∇



1.6/
13 ∇

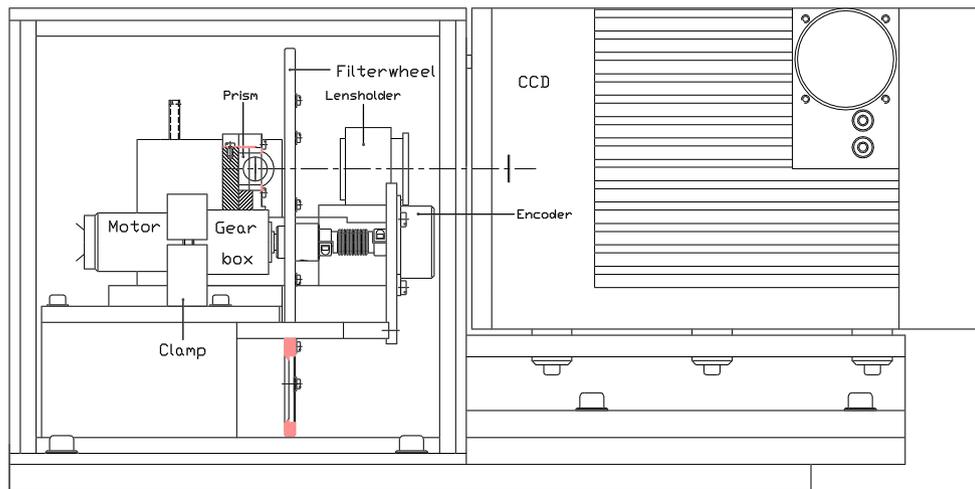
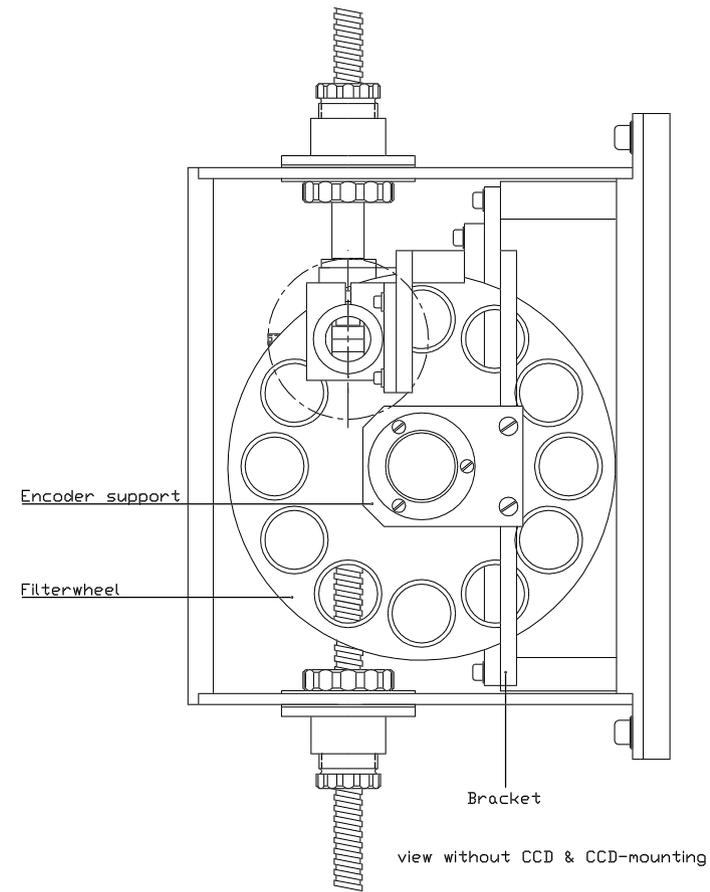
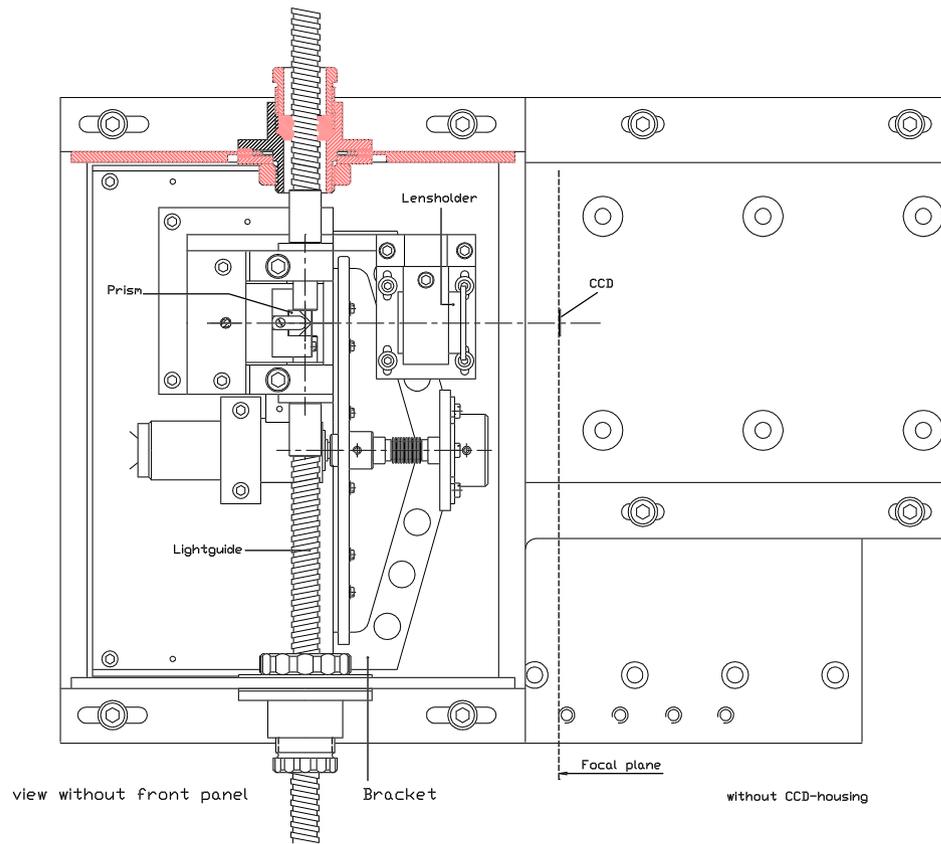


42 ∇



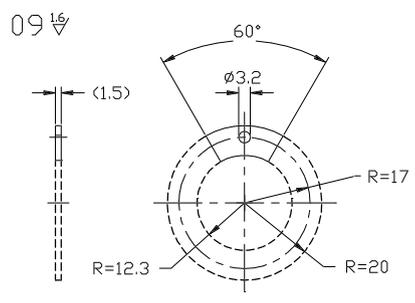
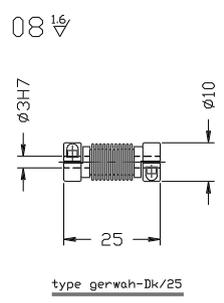
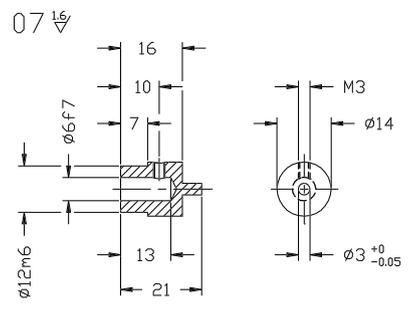
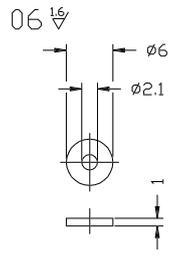
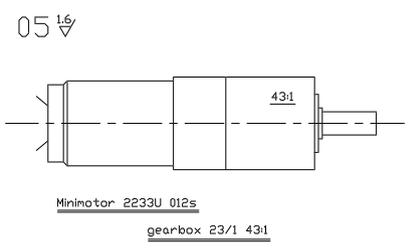
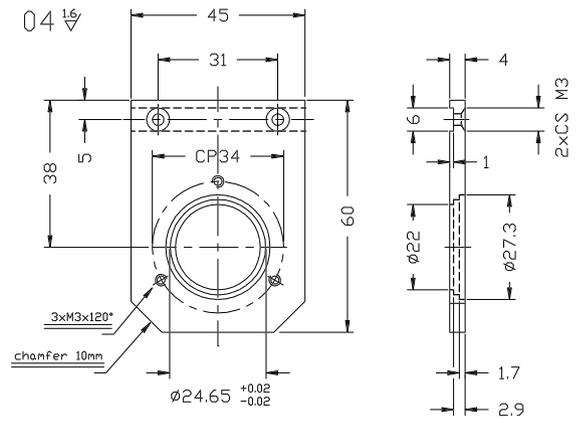
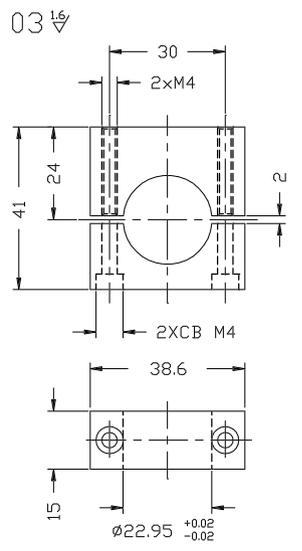
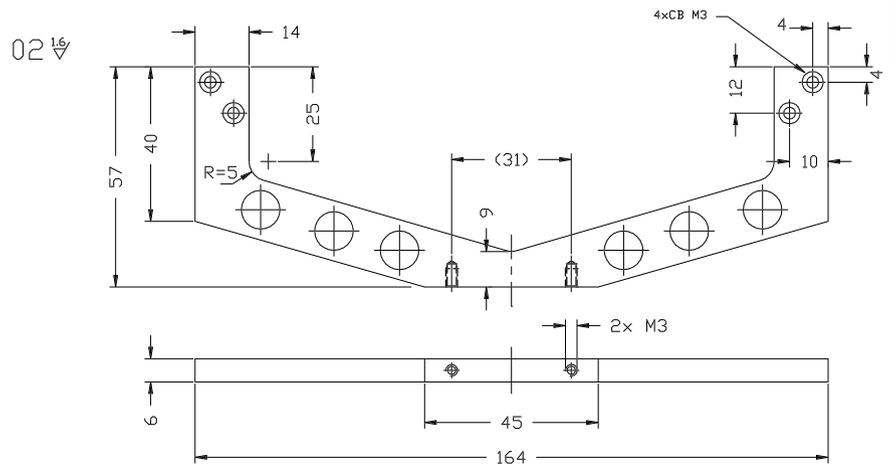
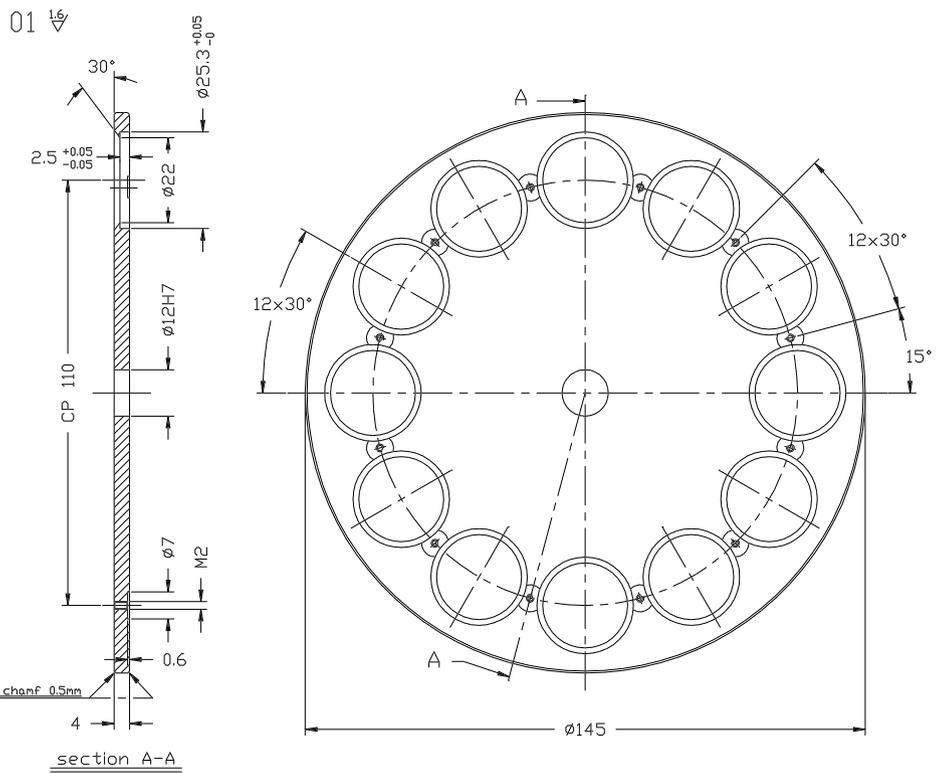
| | | | | | |
|----------|--------|--------------------|----------|------------|----------------|
| 42 | 1 | guiding strip | delrin | 156x10x5.5 | |
| 13 | 1 | guiding strip | delrin | 158x12x3.9 | |
| 5 | 1 | CCD-mounting plate | alum. | 158x120x10 | anodized |
| 4 | 2 | distance piece | alum. | 158x28x10 | anodized |
| 3 | 1 | slide plate | alum. | 158x164x10 | anodized |
| part no. | quant. | description | material | dimensions | finish remarks |

| | | | |
|--------------------------------|--------------------|--------------|--|
| | projection | naming | |
| | | CCD-mounting | |
| remarks | going with project | drawing no. | A1 |
| | CCD-box A&G | CCD-002 | |
| | scale | drawn | date |
| | 1 : 1 | a.r.ljskamp | 20-02-94 |
| KAPTEYN STERRENWACHT WERKGRUPE | | | Henslingheweg 20 9301 KA Roden The Netherlands tel: 05908-28888 fax: 05908-28800 |



| | | | | |
|---|--------------------|-------------|--|----------|
|  | projection | first angle | Total ass. CCD-box | |
| | scale | 1:1 | date | 31-03-94 |
| remarks | going with project | | drawing no. | A1 |
| | CCD Box A&G | | 9301 Ka Roden The Netherlands tel: 05908-28888 fax: 05908-28800 | |
| KAPTEYN STERRENWACHT WERKGRUPE | | | | |

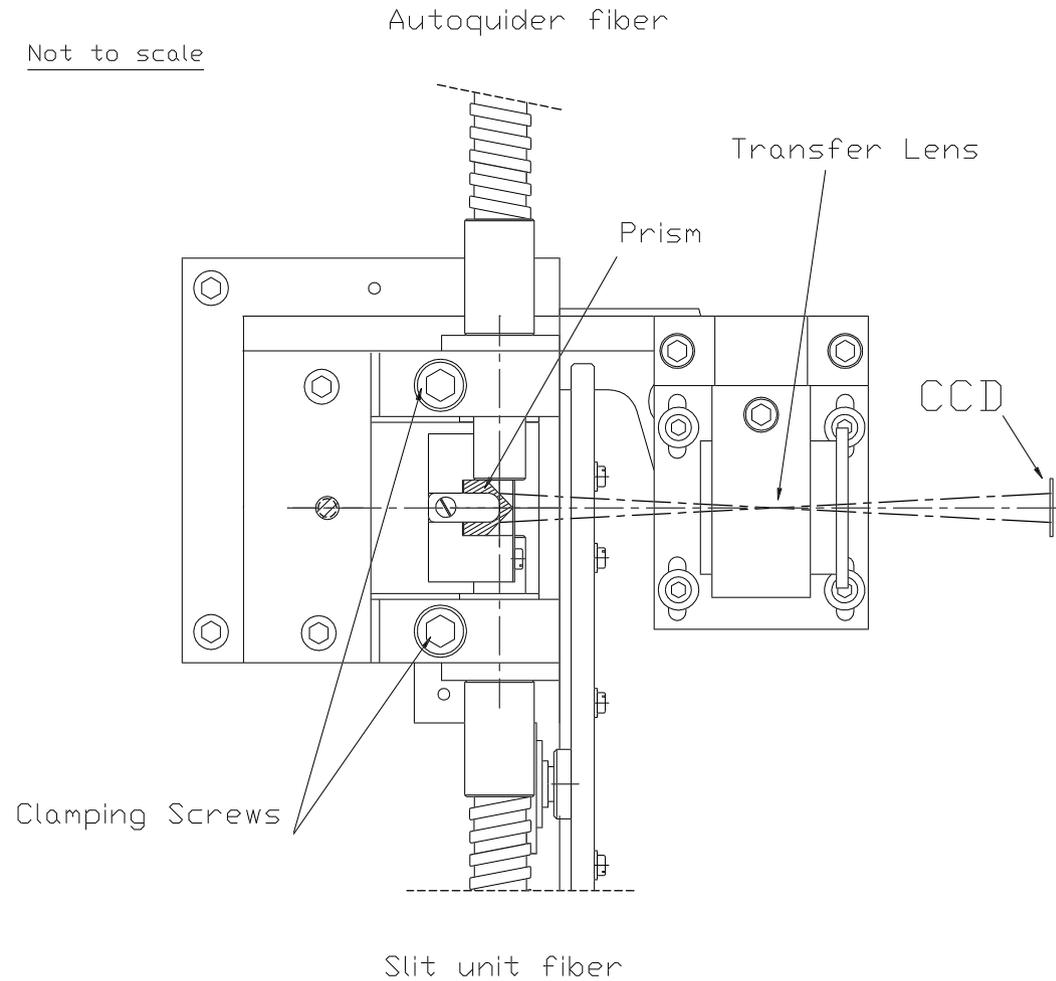
| |
|----------|
| revision |
| 25-03-91 |
| 17-10-94 |



| | | | | | |
|---------|-------|-------------------|----------------|------------|---------------|
| 09 | 3 | encoder clamp | 51ST | Ø40x1.5 | black anodize |
| 08 | 1 | bellow coupling | stainlesssteel | | |
| 07 | 1 | filterwheel shaft | 51ST | Ø14x21 | black anodize |
| 06 | 12 | washer | detrin black | Ø6x1 | |
| 05 | 1 | motor | | | |
| 04 | 1 | encoder support | alcoa plus | 60x45x4 | black anodize |
| 03 | 1 | motor clamp | alcoa plus | 41x40x15 | black anodize |
| 02 | 1 | bracket | alcoa plus | 164x57x6 | black anodize |
| 01 | 1 | filterwheel | 51ST | Ø145x4 | black anodize |
| part no | quant | description | material | dimensions | remarks |

| | | | | | |
|---|--|--------------------|-----------------------|-------------|---|
| KAPTEYN STERRENWACHT | | projection | naming | | |
| | | | Filterwheel unit | | |
| remarks | | going with project | | drawing no: | A2 |
| unspecified tolerances ±0.1 mm ±1° chamfer edges 0.3mm | | CCD box A&G | | CCD-007 | |
| | | scale | drawn | date | Mensingheweg 20 9301 KA Roden The Netherlands tel: 05908-28888 fax: 05908-28800 |
| | | 1:1 | J.G.M. Hendriksen. | 11-10-90 | |
| KAPTEYN STERRENWACHT WERKGRUPE | | | | | |

Not to scale



| part no | quant | description | material | dimensions | finish remarks |
|--|--------------------|---|-------------|--------------------|-------------------|
|  <small>KAPTEYN STERRENWACHT</small> | | projection | naming | | |
| | |  | Prism | | |
| remarks | going with project | | drawing no: | | A2 |
| | CCD Box A&G | | CCD-008 | | |
| | scale | drawn | date | Mensingheweg 20 | |
| | | a.rijkskamp | 18-3-94 | 9301 KA Roden | |
| KAPTEYN STERRENWACHT WERKGRUPE | | | | The Netherlands | |
| | | | | tel.no:05908-28888 | |
| | | | | Fax no 05908-28800 | |