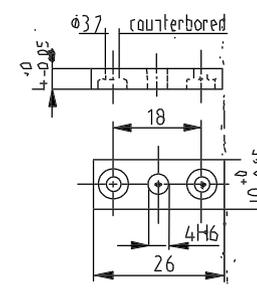
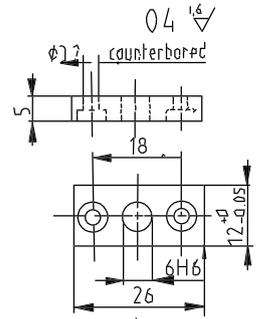
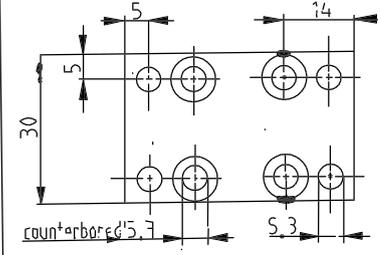
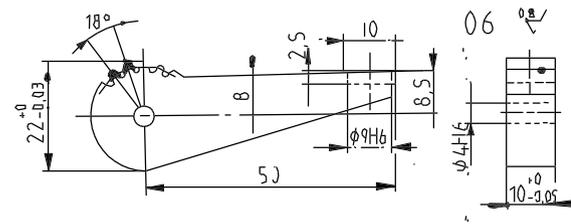
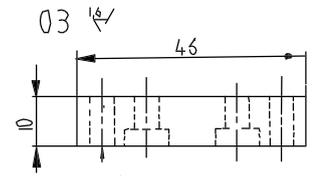
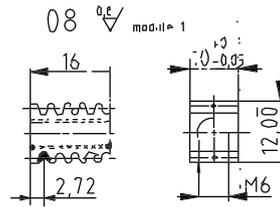
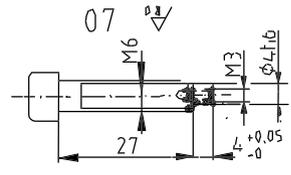
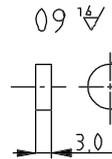
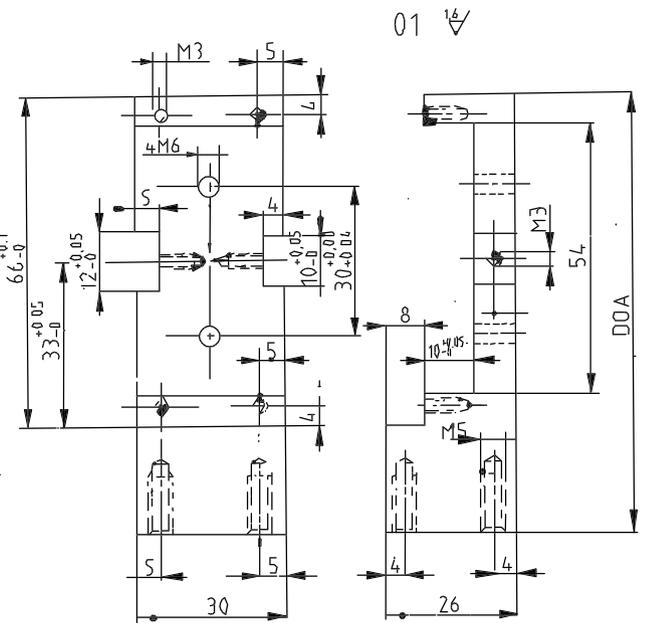
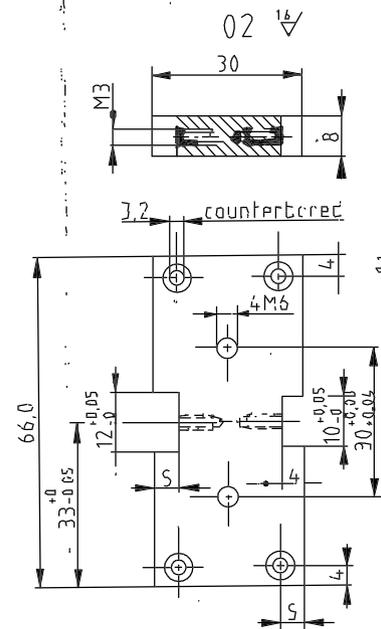
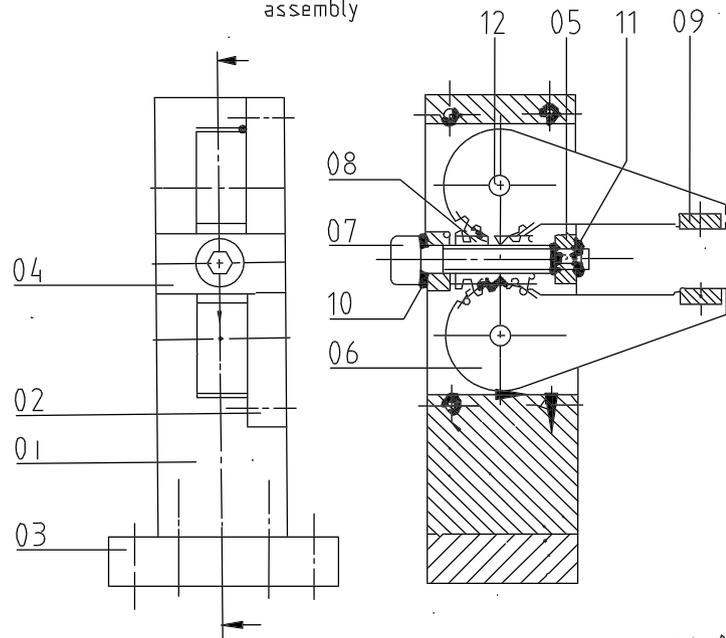


04	1	plate	dimens. dia	215x50x10	
03AB	2	rib	dimens. dia	680x43x8	
02	2	leg	material	duralumin	150x80x20
01	1	plate	dimens. dia	680x150x12	
part no.	quant.	description	material	dimens. dia	remarks
04-04 02-02 01-01 03-03 01-01 02-02 03-03 04-04 01-01 02-02 03-03 04-04			protection painting		CATCHPAWL-TILT DRIVE MOUNTING BRIDGE
name Taurus #			project no. A 007		A1
scale 1:1		design 	date 28-07-84	checked M. van der Grinten	checked M. van der Grinten
KAPTEYN STERRENWACHT WERK GROEP					Tel. No. 10000-10000 Tel. No. 10000-10000

assembly



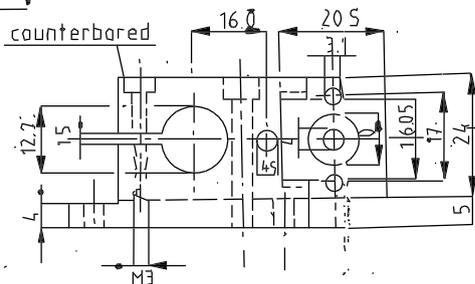
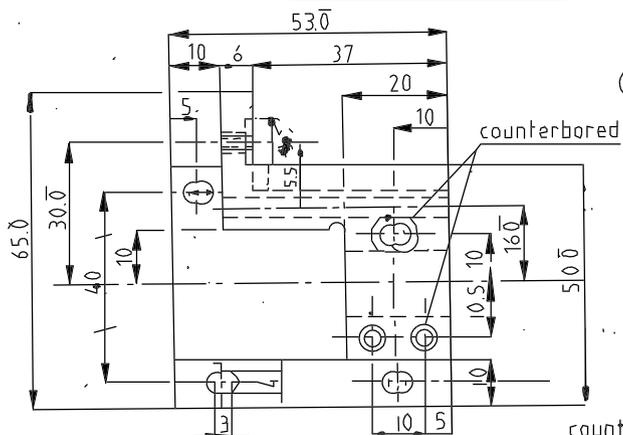
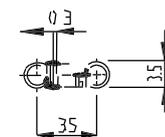
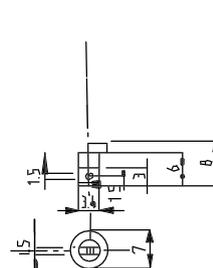
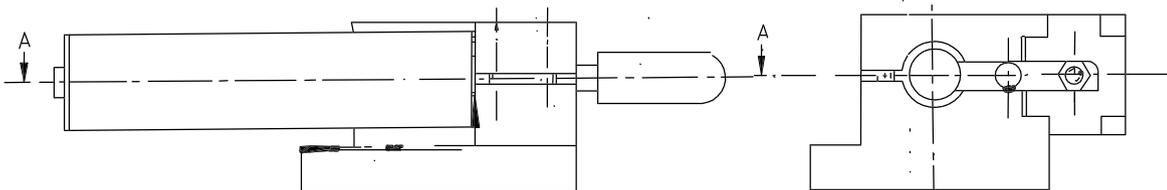
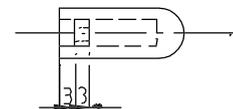
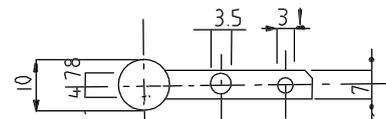
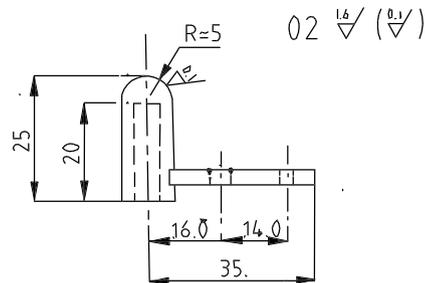
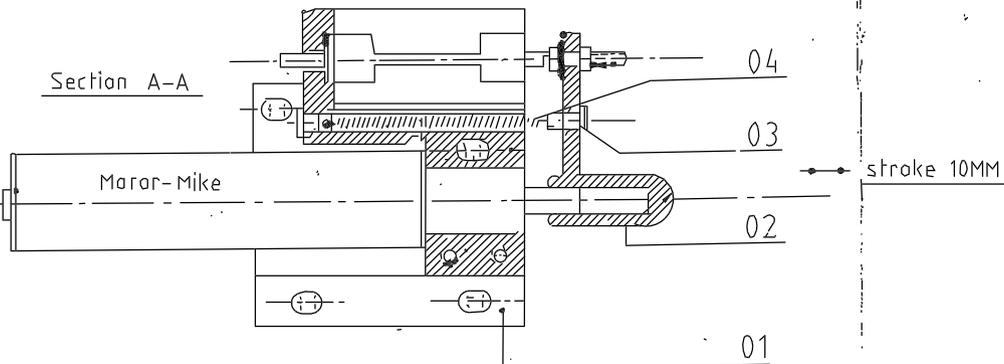
part no.	quant.	description	material	dimensions	finish	remarks
12	2	shaft	stainless st	∅Lx26		
11	1	washer	stainless st	∅6x∅3x0,5		
10	1	washer	stainless st	∅1x∅6	thickness DOA	
09	2	pressure piece	delrin	∅9x3		
08	1	double gear rack	stainless st	16x12x10		
07	1	socket screw	stainless st	M6x31		
06	2	jaw	stainless st	61x22x10		
05	1	plate	stainless st	26x10x4		
04	1	plate	stainless st	26x12x5		
03	1	plate	duralumin	46x30x10	anodize	
02	1	plate	duralumin	66x30x8	anodize	
01	1	clamping block	duralumin	30x26xDOA	anodize	

tolerances		projection	naming			
25 ± 0.2	25.5 ± 0.02		GRIPPING COLUMN			
26 ± 0.1	25.00 ± 0.01					
26 ± 0.5	25.00 ± 0.005					
25 ± 0.1 - 25 - 0.1	25.00 ± 0.005					
remarks	going with project	scale	drawn	date	drawing no.	address
	TAURUS II	1:1		25-10-'81	A 009	A3
KAPTEYN STERRENWACHT WERK GROEP			address M. Kapteyn - co 20 8301 K. Rooden The Netherlands tel. no.: 056008-1 98 31 telex no.: 53707 KSW RO NL			



Linear-Potentiometer  
Type- LP-10F

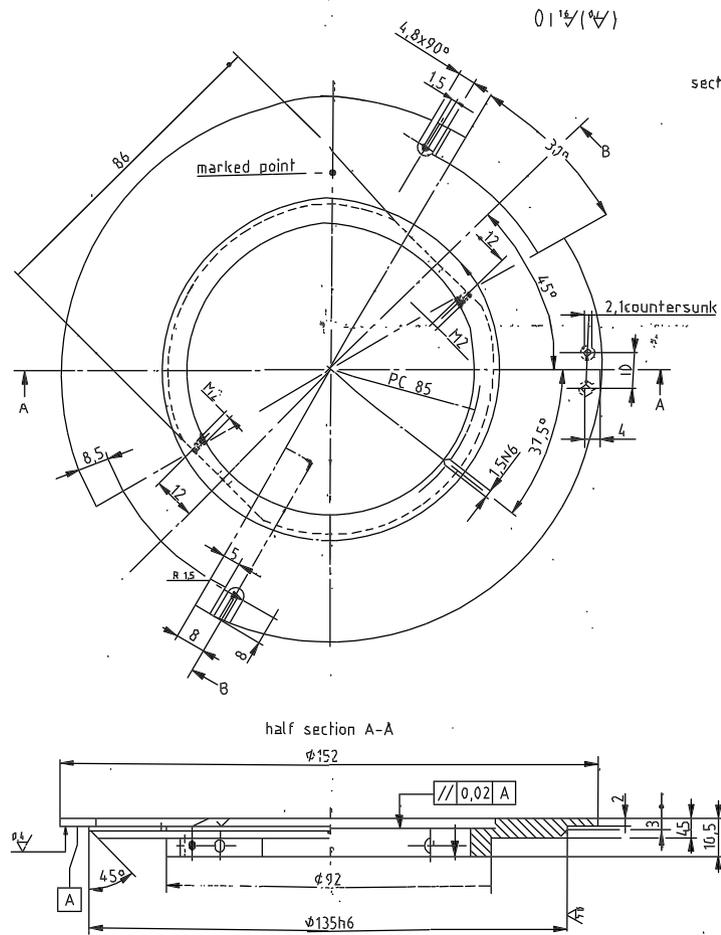
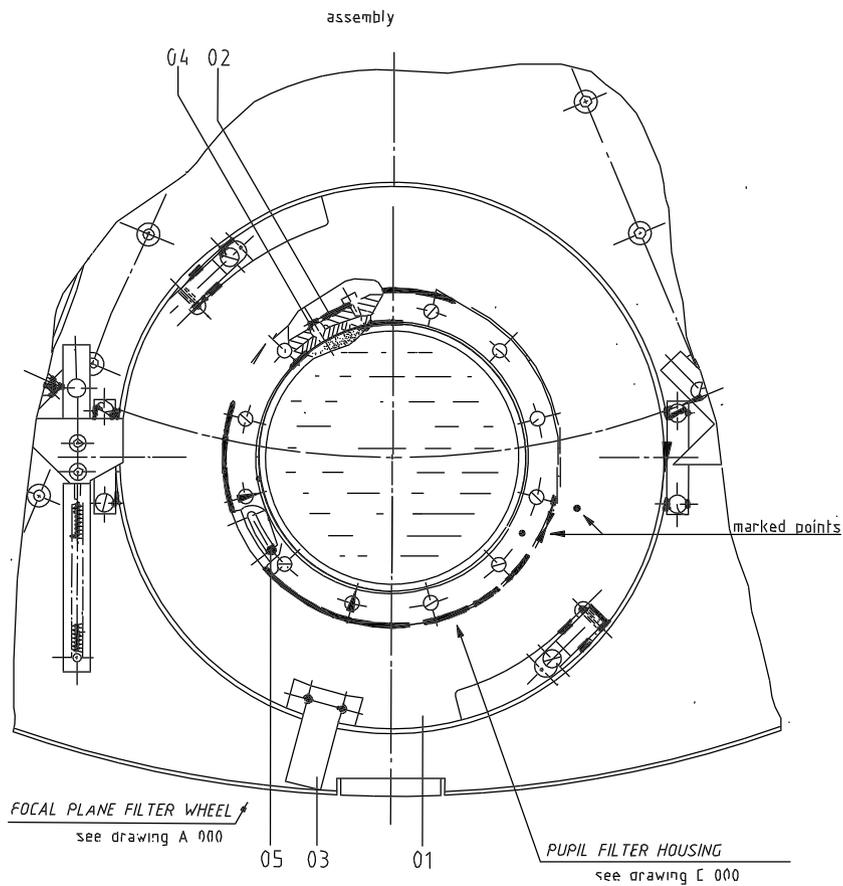
Section A-A



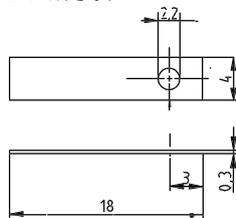
part no.	quant.	description	material	dimensions	finish	remarks
04	1	extension spring		Ø3.5x35		
03	2		stainless-st.	Ø7x8		
02	1		stainless-st.			
01	1	basic-part	duralumin.	65x53x29	blk anodize	

tolerances		projection	naming		
25 = ±1	25.0 = ±0.2		TILT-UNIT.		
25 = ±1	25.0 = ±0.1				
25 = ±0.5	25.0 = ±0.05				
	25.00 = ±0.01				
	25.00 = ±0.005				
25 + 0.1 = 26 - 0		going with project	drawing no.		
remarks		TAURUS II		A 010	
		scale	drawn	date	address
		1:1	A de Jong,	17-7-44	Mensingheweg 20 5001 KA Roden The Netherlands tel. no.: 05908-19631 telex no.: 537B7 KSW RO NL



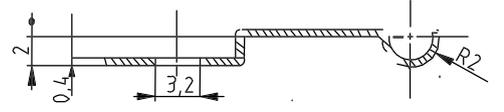
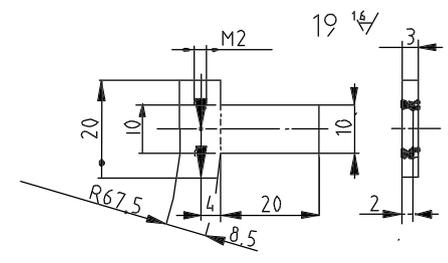
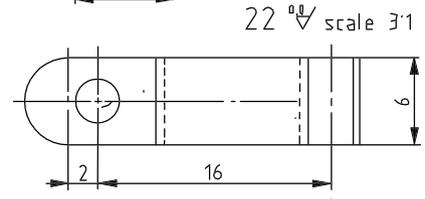
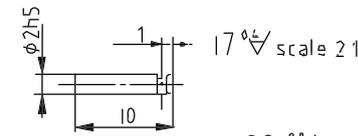
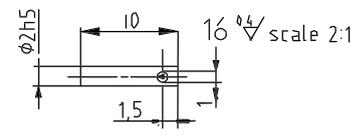
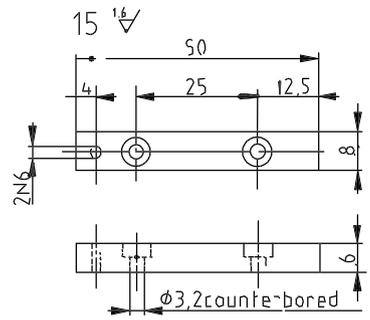
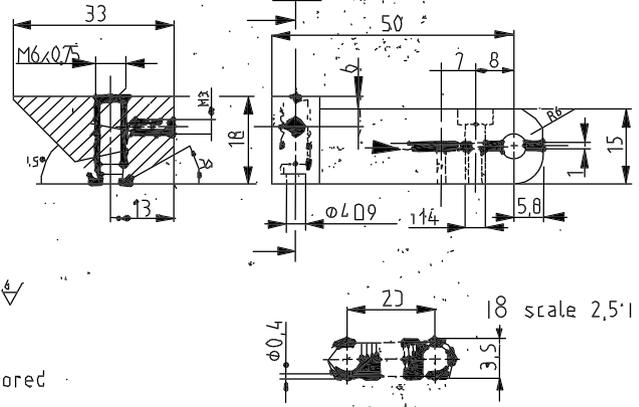
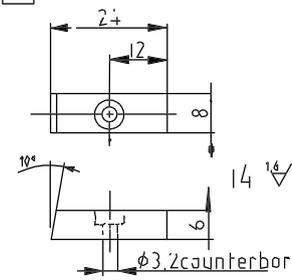
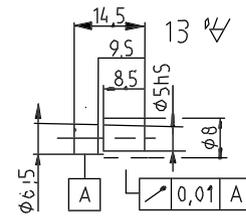
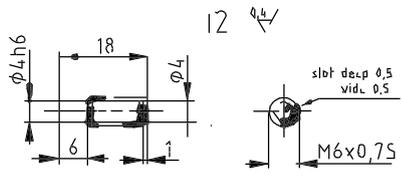
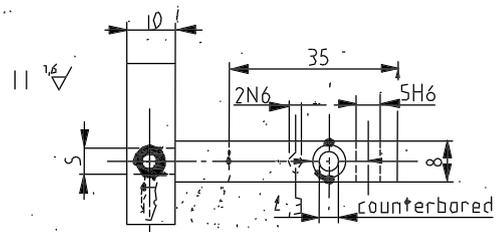
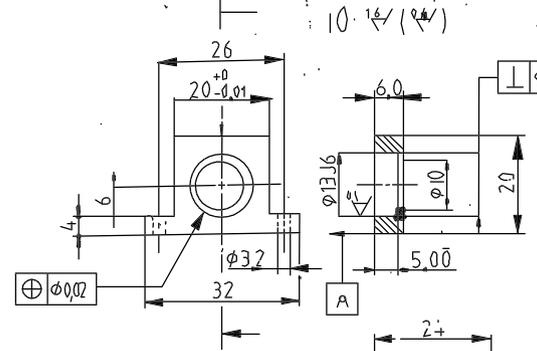
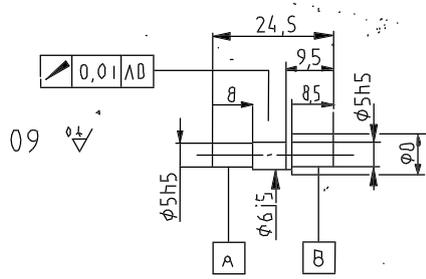
02  $\frac{1}{2}$  scale 3:1



part no.	quant.	description	material	dimensions	remarks
05	1	pin	stainless st	$\phi 1,5 \times 10$	
04	2	ball	stainless st	$\phi 4$	
03	1	crip	duralumin	29x20x3	see drawing J 000
02	2	leaf spring	phosphor br	18x4x0,3	
01	1	adapter	duralumin	$\phi 152 \times 10,5$	anodize

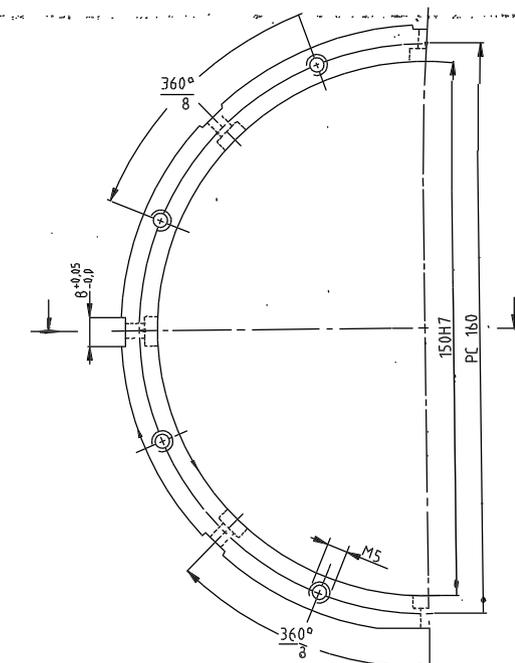
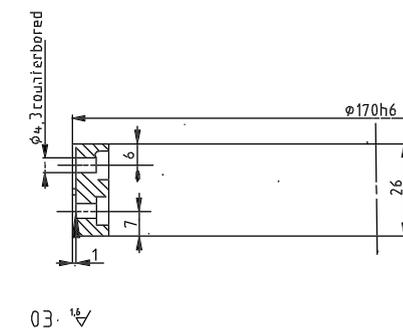
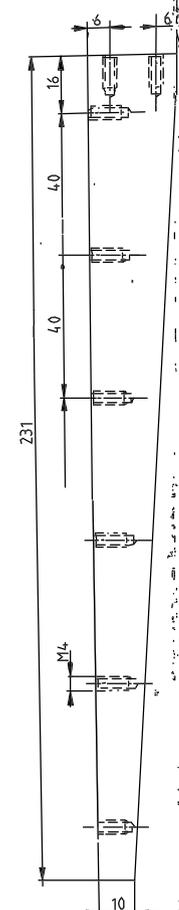
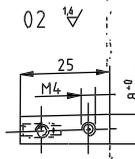
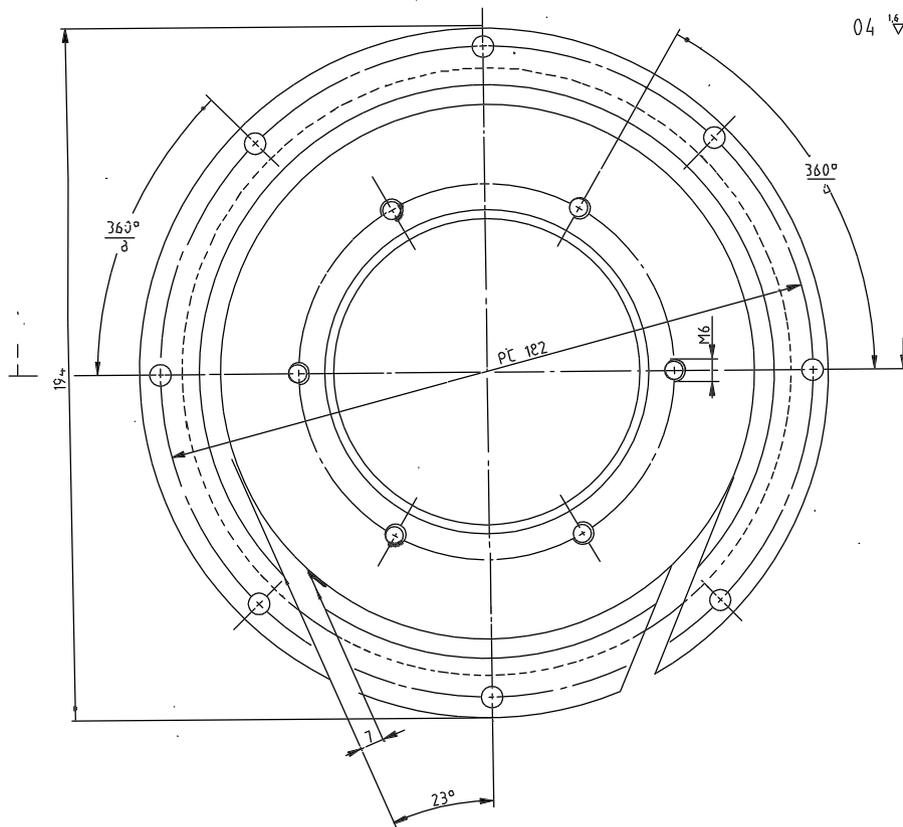
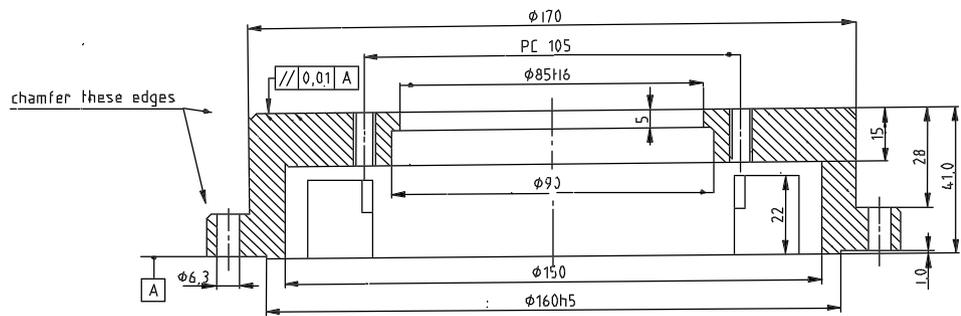
toler. notes	projection	nameing
$20 \pm 0,2$ $25 \pm 0,1$ $28 \pm 0,05$ $26 \pm 0,1$ $25 \pm 0,02$ $25,5 \pm 0,1$ $25,05 \pm 0,01$ $25,05 \pm 0,005$ $26 \pm 0,1 = 25 \pm 0$		<b>FILTER ADAPTER</b>
remarks	going with project <b>TAURUS II</b>	no. & g. no. A 006
scale	dwg. n.	date
1:1		12-12 '81
KAPTEYN STERRENWACHT WERK GROEP		
mentioned in 8301 CA Road The Netherlands tel. no.: 05900 - 15031 fax no.: 05767 KSVI RO NL		



part no.	quant.	description	material	dimensions	finish	remarks
22	16	leaf spring	phosphor br	23x6x0.4		
19	8	grip	duralumin	29x20x2	anodize	
18	8	spring	spring wire	0.75x23	KS1 store	
17	8	pin	stainless st	0.2x10		
16	8	pin	stainless st	0.2x10		
15	8	block	duralumin	50x6x6	anodize	
14	8	stop block	duralumin	24x8x6	anodize	
13	8	shaft	stainless st	0.8x11.5		
12	8	adjusting screw	stainless st	M6x18		
11	8	arm	duralumin	55.8x33x18	anodize	
10	16	bearing support	duralumin	32x20x6	anodize	
09	8	shaft	stainless st	0.8x21.5		

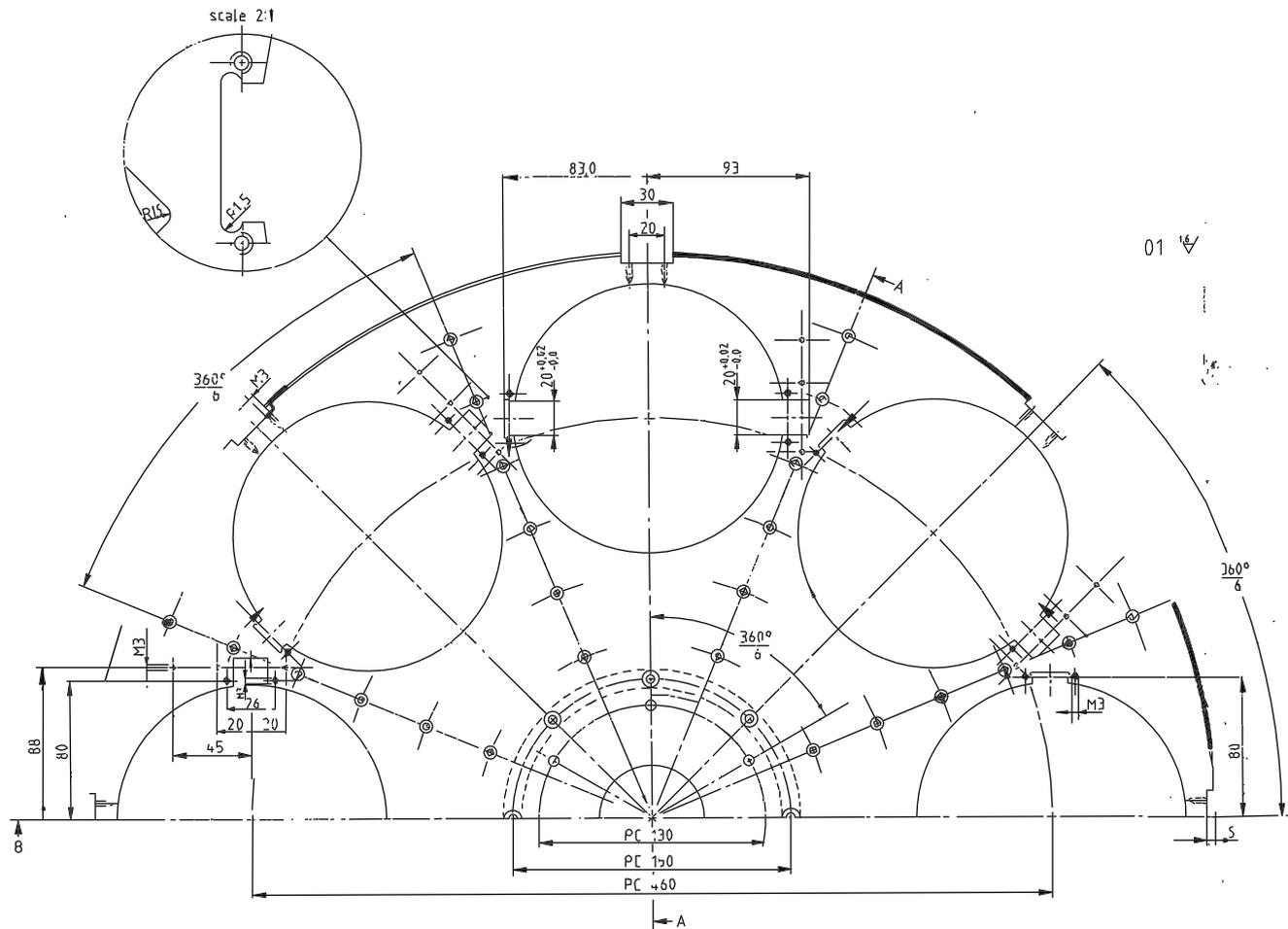
tolerances $28 \pm 2$ $25.0 \pm 0.2$ $25.00 \pm 0.02$ $26 \pm 1$ $26.0 \pm 0.1$ $25.00 \pm 0.01$ $26 \pm 0.6$ $25.0 \pm 0.05$ $25.00 \pm 0.005$ $25 + D_{1.1} = 25 - 0.1$		projection 		naming <b>FOCAL PLANE FILTER 1/HEEL</b>	
remarks see assembly drawing A 000		going with projec <b>TAURUS II</b>		drawing no. P. 005    A3	
scale 1:1		drawn 		date 10-10' 81	
<b>KAPTEYN STERRENWACHT WERK GROEP</b>				address Mensingerweg 20 9001 KA Roosen The Netherlands tel. no.: 05808-19631 telex no.: 53767 KSW RO NL	





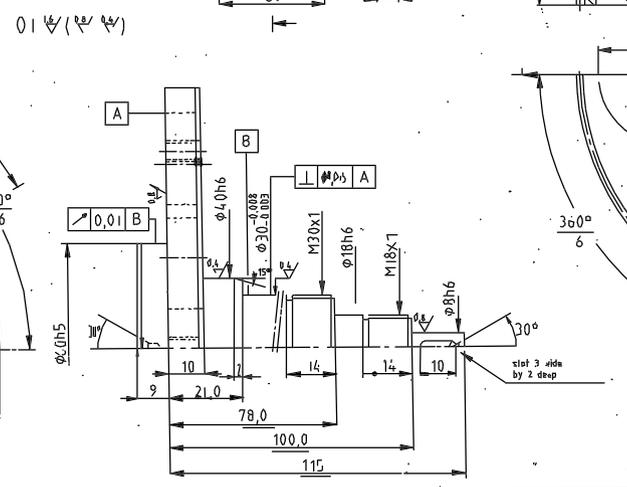
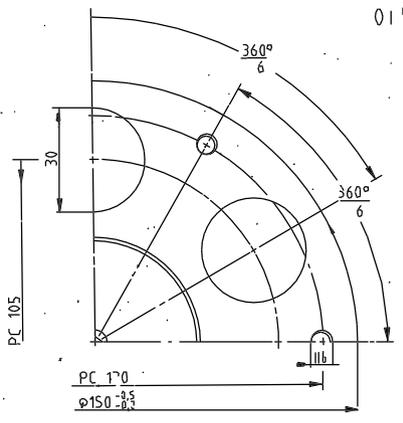
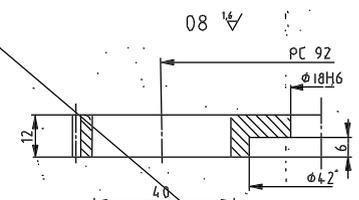
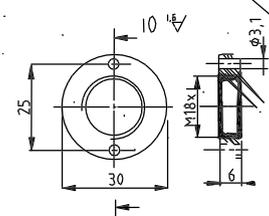
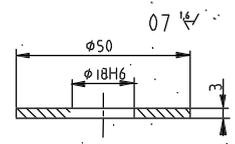
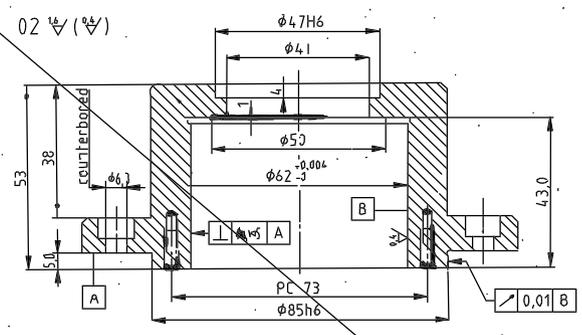
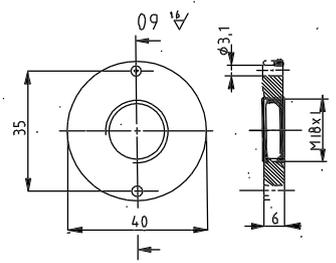
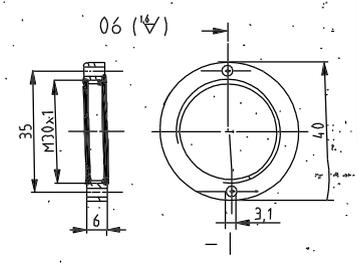
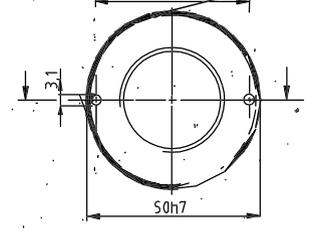
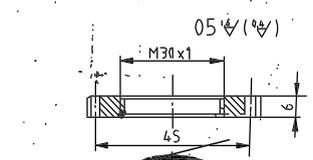
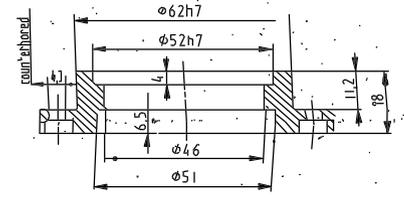
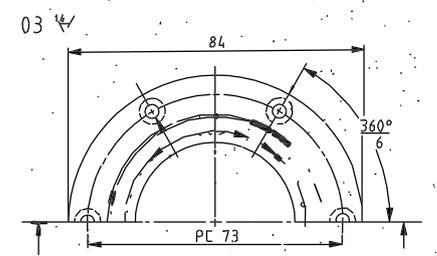
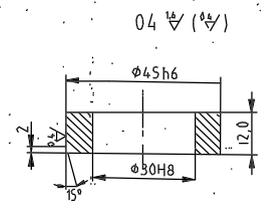
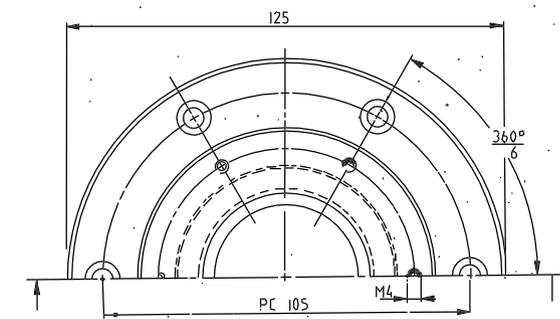
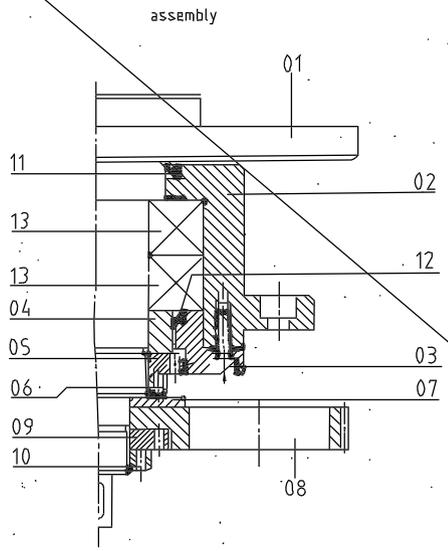
see assembly drawing A 00

01	1	intermediate piece	duralumin	$\phi 194 \times 41$	anodize
02	1	ring	duralumin	$\phi 170 \times 26$	anodize
03	0	rib	duralumin	231x25x8	anodize
part no	quant.	description	material	dimensions	finish
tolerances		projection	naming		
$28 \pm 0.2$	$26.0 \pm 0.2$		FOCAL PLANE FILTER WHEEL		
$19 \pm 0.1$	$25.0 \pm 0.1$				
$26 \pm 0.6$	$16.0 \pm 0.06$				
	$28 \pm 0.1 - 28 - 0.1$				
remark		going with project	drawing no.		
		TAURUS II	A 003		A2
		scale	date	arch no.	
		1:1	28-9-84	Mansingh-ag 20 8301 K. Rodan The Netherlands tel. no.: 06980-1 9831 telex no.: 53787 KSW RO NL	
KAPTEYN STERRENWACHT WERKROEP					



see assembly drawing A 000

01		wheel	aluminum cut on vitreous plate	∅650x12	anodize
part no.	quant.	description	material	dimension	finish
tolerances		projection	naming		
20 ± 0,1	76,0 ± 0,2		FOCAL PLANE FILTER WHEEL		
25 ± 0,1	25,0 ± 0,05		going with project TAURUS II		
25 ± 0,05	25,0 ± 0,05		drawing no. A 002		
25 ± 0,05	25 ± 0,1		date 26-9'81		
remarks		scale 1:2	drawn 	date 26-9'81	checked A2
KAPTEYN STERRENWACHT WERKGROEP					
Menslingweg 20 8301 KN, Roden The Netherlands tel. no.: 05206-10001 telex. no.: S3787 KSV/RO NL					



part no.	quant.	description	material	dimension	supplier
13	2	sealing ring	synthetic rubber	G1.5x52xL	INA
12	1	sealing ring	synthetic rubber	G4.0x47xL	INA
11	1	check nut	free cutting steel	$\phi 30 \times 6$	
10	1	nut	free cutting steel	$\phi 40 \times 6$	
09	1	nut	free cutting steel	$\phi 40 \times 6$	
08	1	timing belt pulley	duralumin	thickness 12	Bergmann
07	1	ring	free cutting steel	$\phi 50 \times 3$	
06	1	check nut	free cutting steel	$\phi 40 \times 6$	
05	1	nut	free cutting steel	$\phi 50 \times 6$	
04	1	bush	free cutting steel	$\phi 45 \times 12$	
03	1	press on ring	free cutting steel	$\phi 84 \times 18$	
02	1	bearing house	free cutting steel	$\phi 125 \times 53$	
01	1	shaft	free cutting steel	$\phi 150 \times 12L$	

tolerances

25 ± 0.1	25.0 ± 0.01	25.00 ± 0.002
26 ± 0.1	26.0 ± 0.01	26.00 ± 0.001
26 ± 0.05	26.0 ± 0.005	26.00 ± 0.0005

projection

going vdn project

scale 1:1

date 18-9-81

signature

drawing no. Q01

sheet no. A2

MANUFACTURED BY  
KAPTEYN STERRENWACHT WERKGROEP

MEMBER OF THE  
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