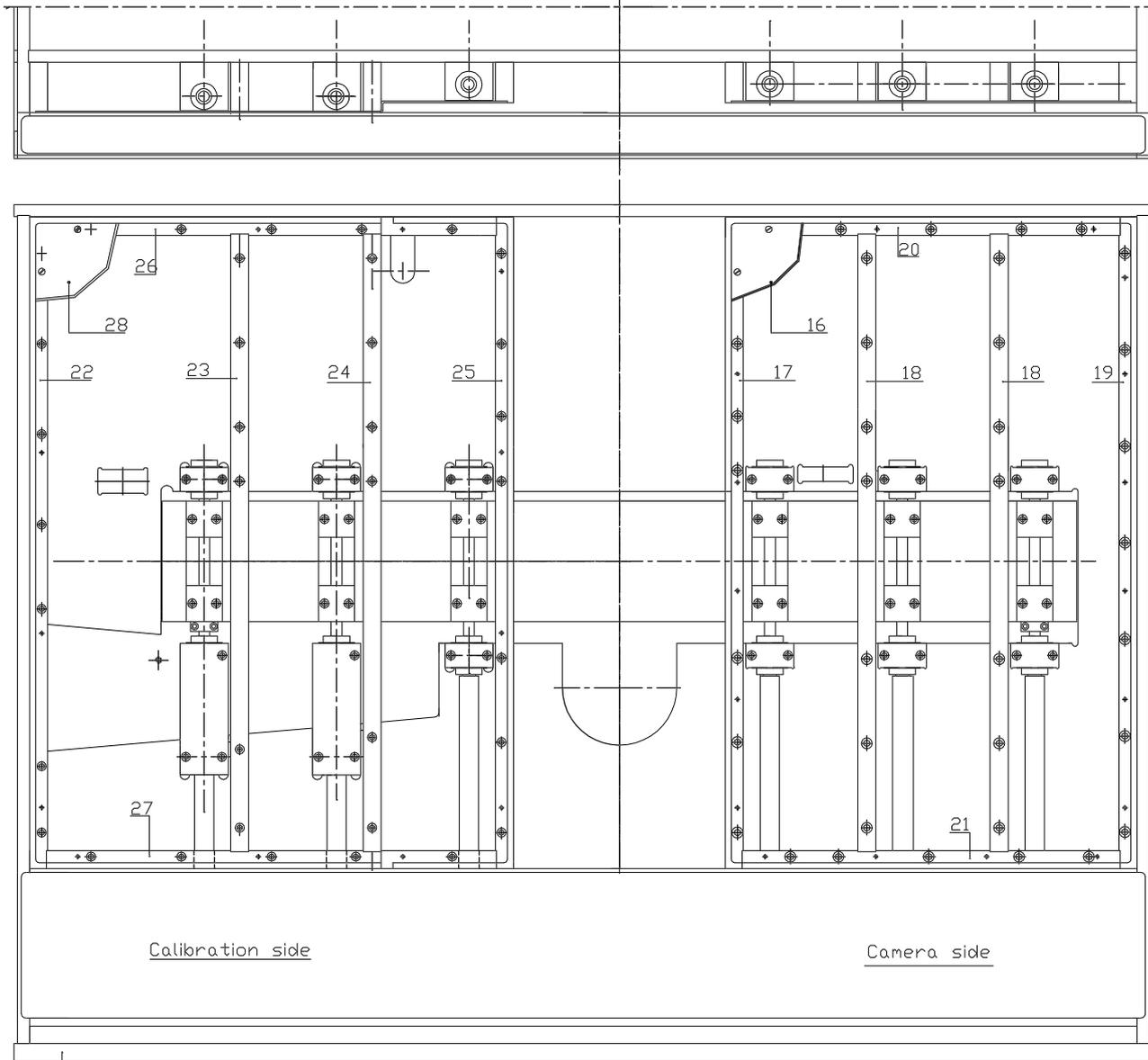


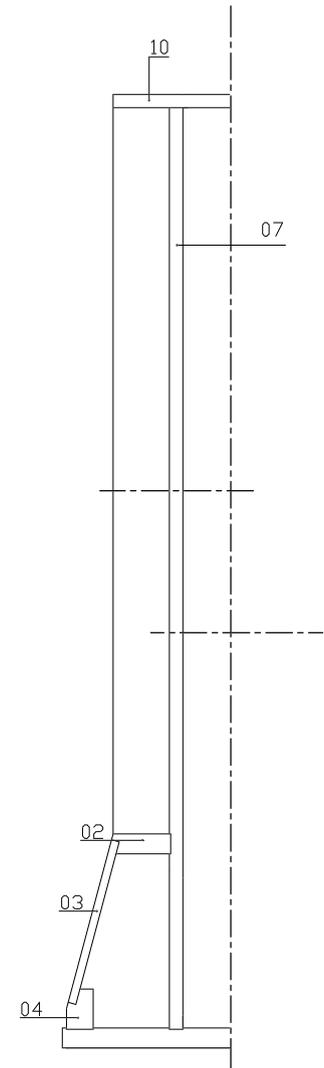
Top view without topplate and ribs part 12 and 06



Calibration side

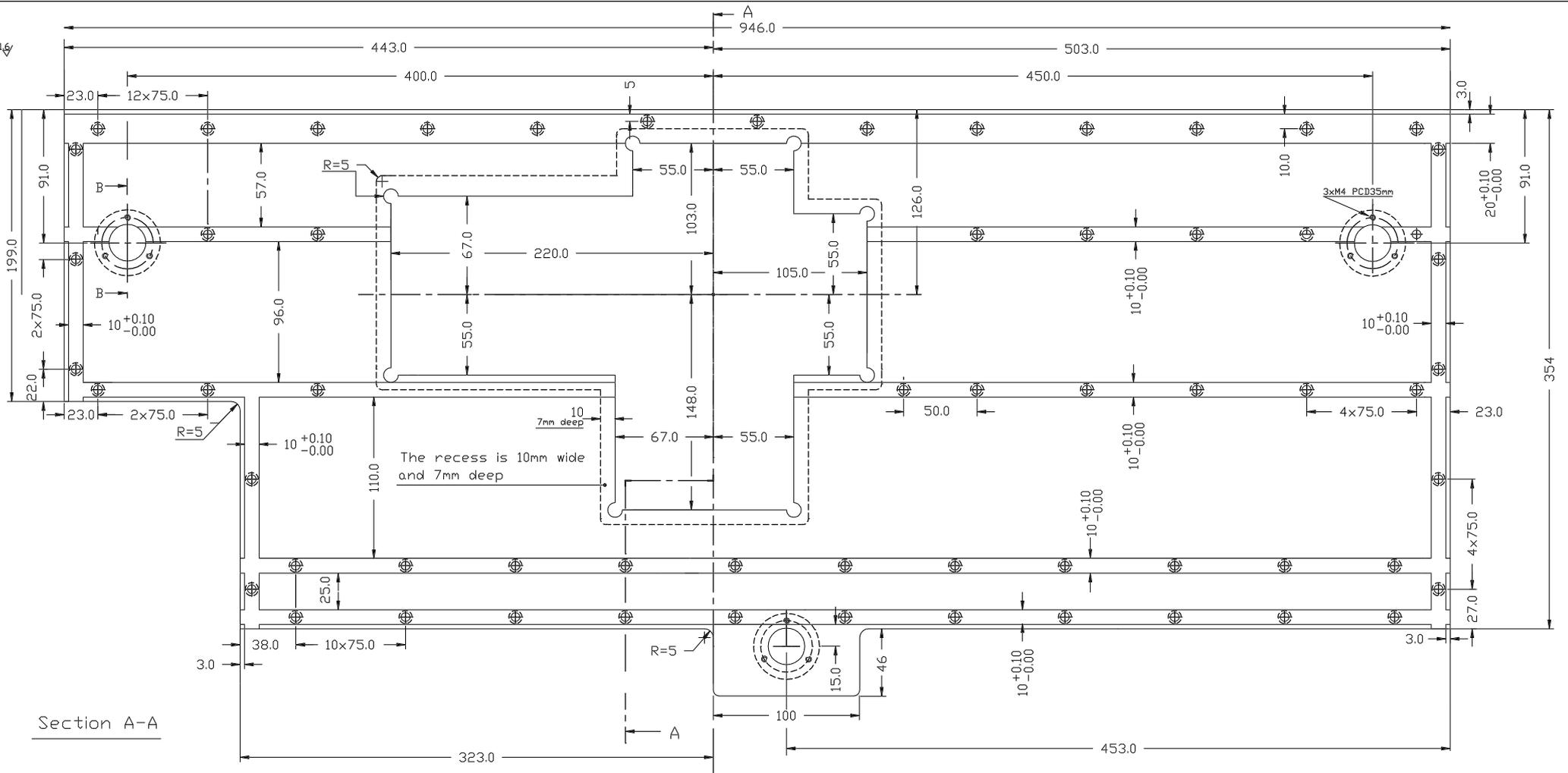
Camera side

01

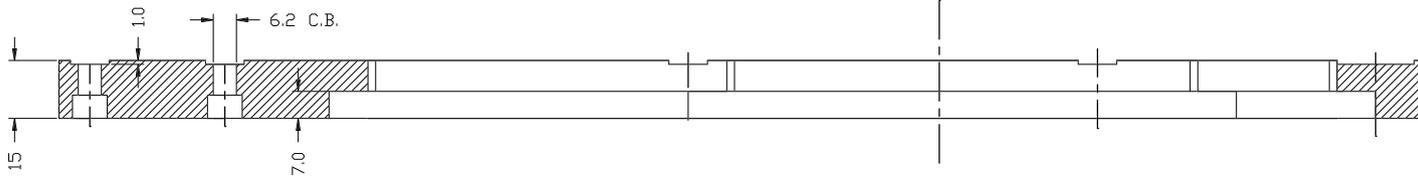


		naming Assembly view	
	remarks going with project A&G For UES	drawing no. E 014	A1
	scale 1:2	drawn A de Jong	date 16-1-89
KAPTEYN STERRENWACHT WERKGRUPE			Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800

01

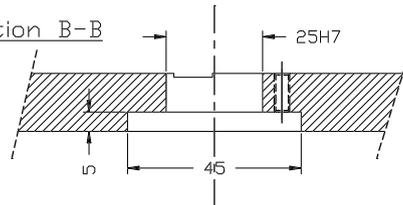


Section A-A



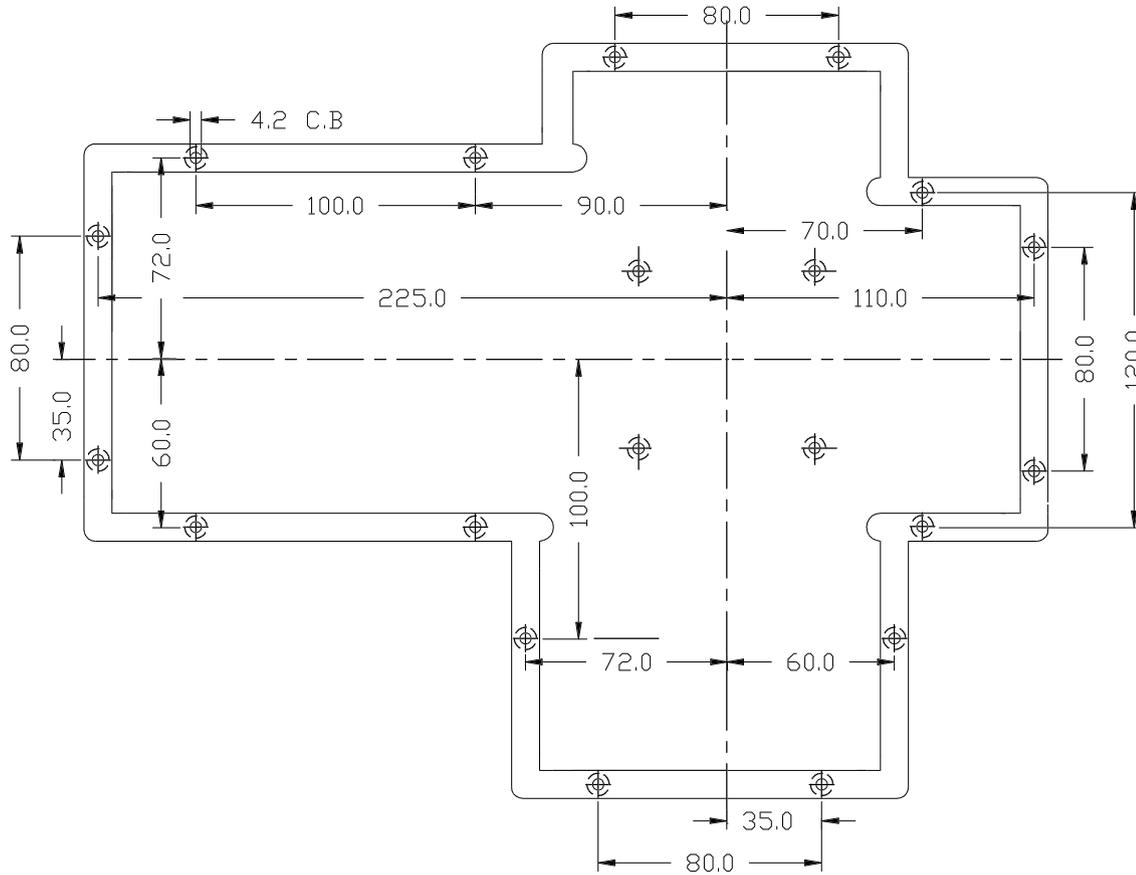
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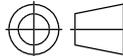
Section B-B



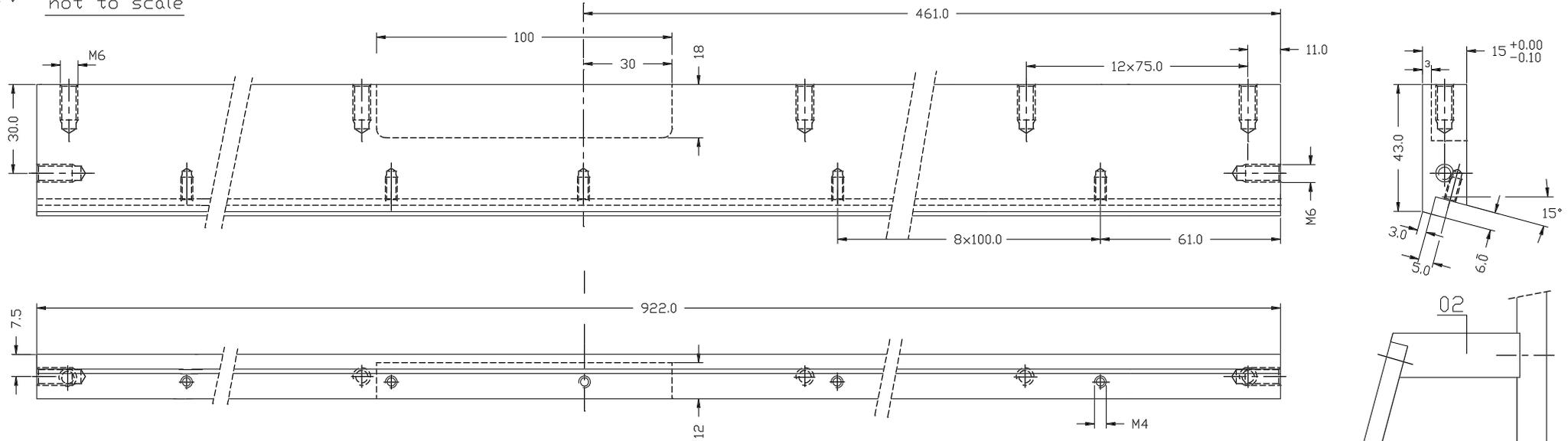
01	1	Bottom Plate	Aluminium cast no. finished	946x400x15	Black anodize
part no	quant	description	material	dimensions	finish remarks
		projection	naming		
			Bottom Plate		
remarks		going with project		drawing no:	A2
All the screwholes are of 6.2 counterbored		A&G for UES		E 001	
		scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
		1:2	A de Jong	21-1-88	
KAPTEYN STERRENWACHT WERKGRUPE					

01<sup>A</sup>

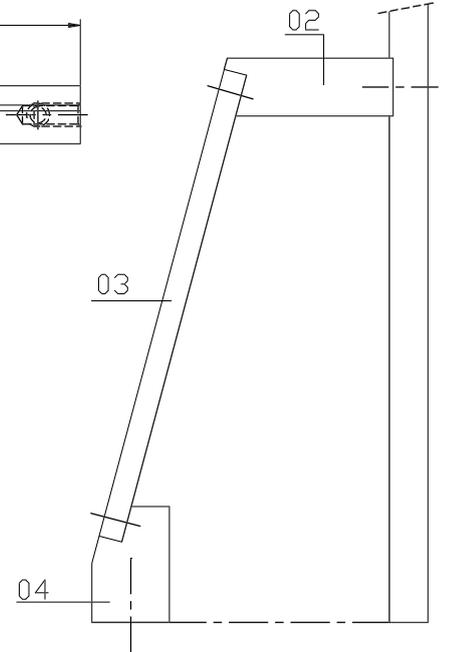
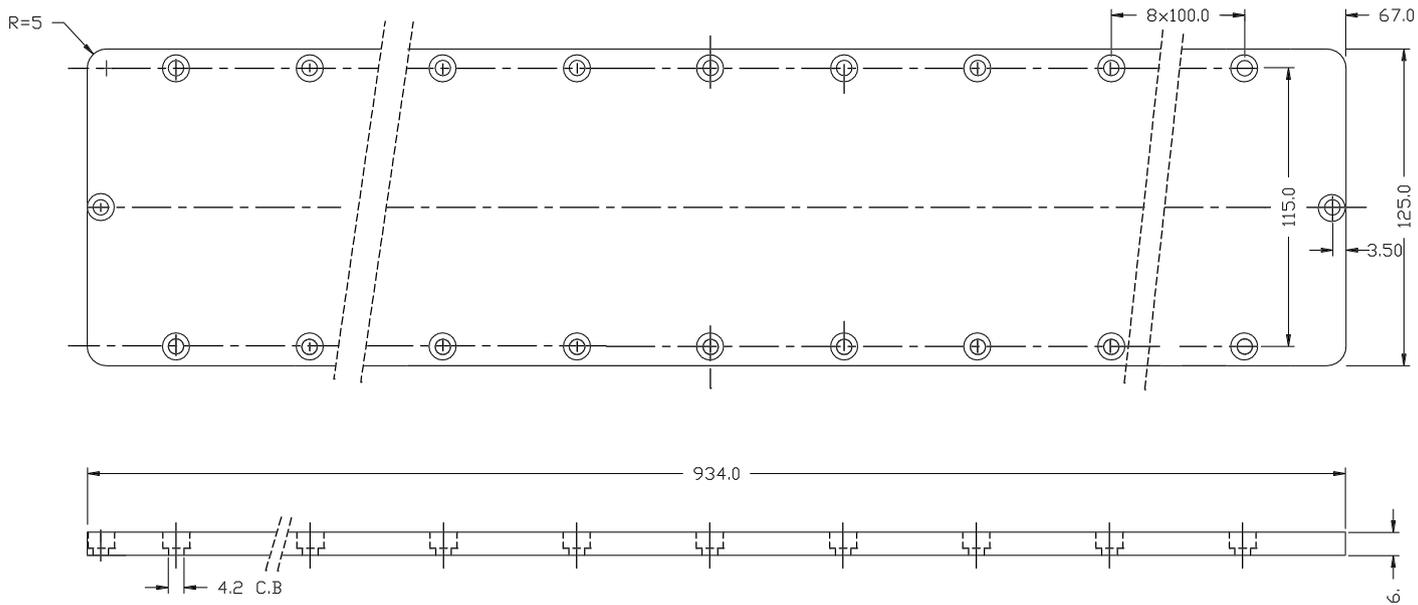


	projection	naming		
		Detail bottom plate		
remarks	going with project		drawing no:	A3
	A&G For UES		E 002	
	scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
	1:2	A de Jong	21-12-88	
KAPTEYN STERRENWACHT WERKGRUPE				

02 ↙ not to scale



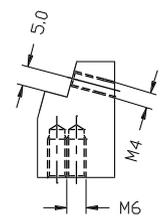
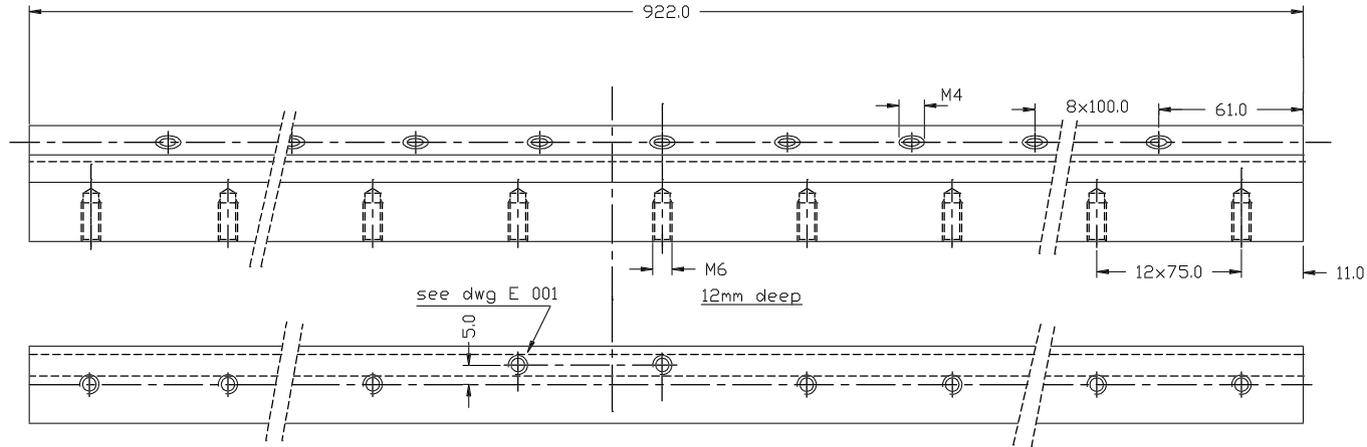
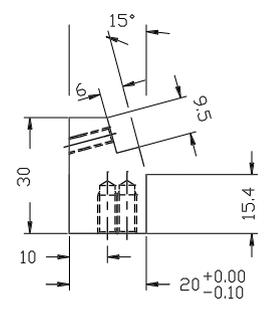
03 ↙ not to scale



03	1			935.9x130x6	Brons anodize
02	1		Aluminium cast machined	932x44.4x15	BLK anodize
part no	quant	description	material	dimensions	finish remarks
		projection	naming		
remarks			outside plates		
going with project		A&G for UES		drawing no:	A2
scale Not to scale		drawn A de Jong	date 9-11-88	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800	
KAPTEYN STERRENWACHT WERKGRUPE					

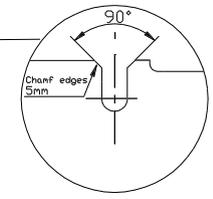
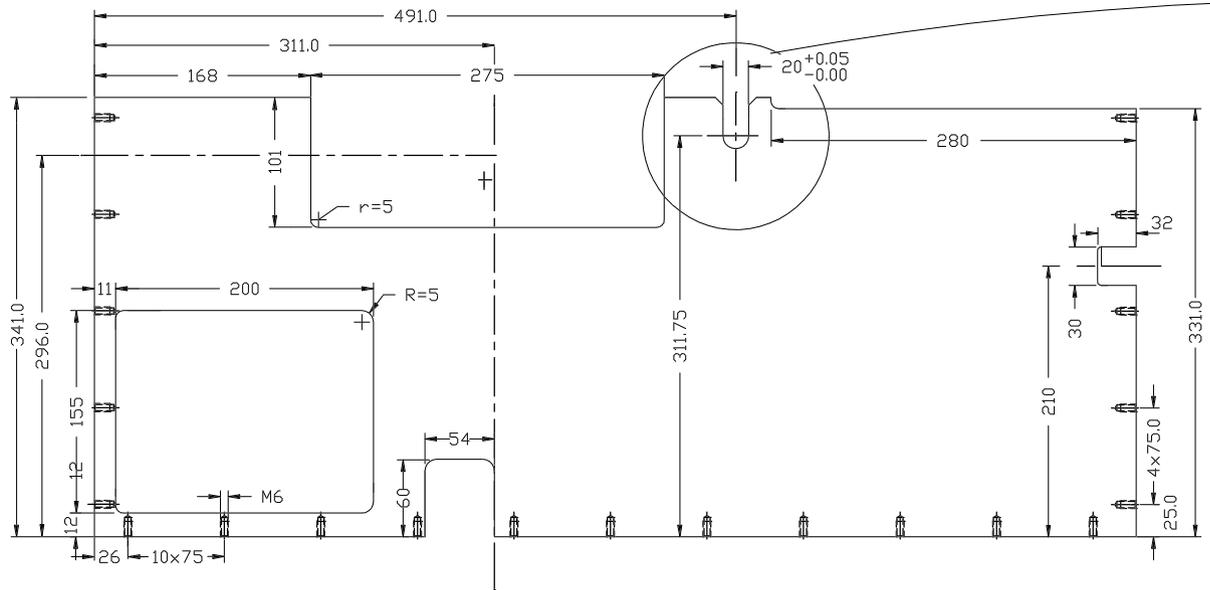
04

not to scale

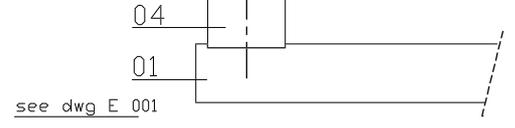


05

Scale 1:3

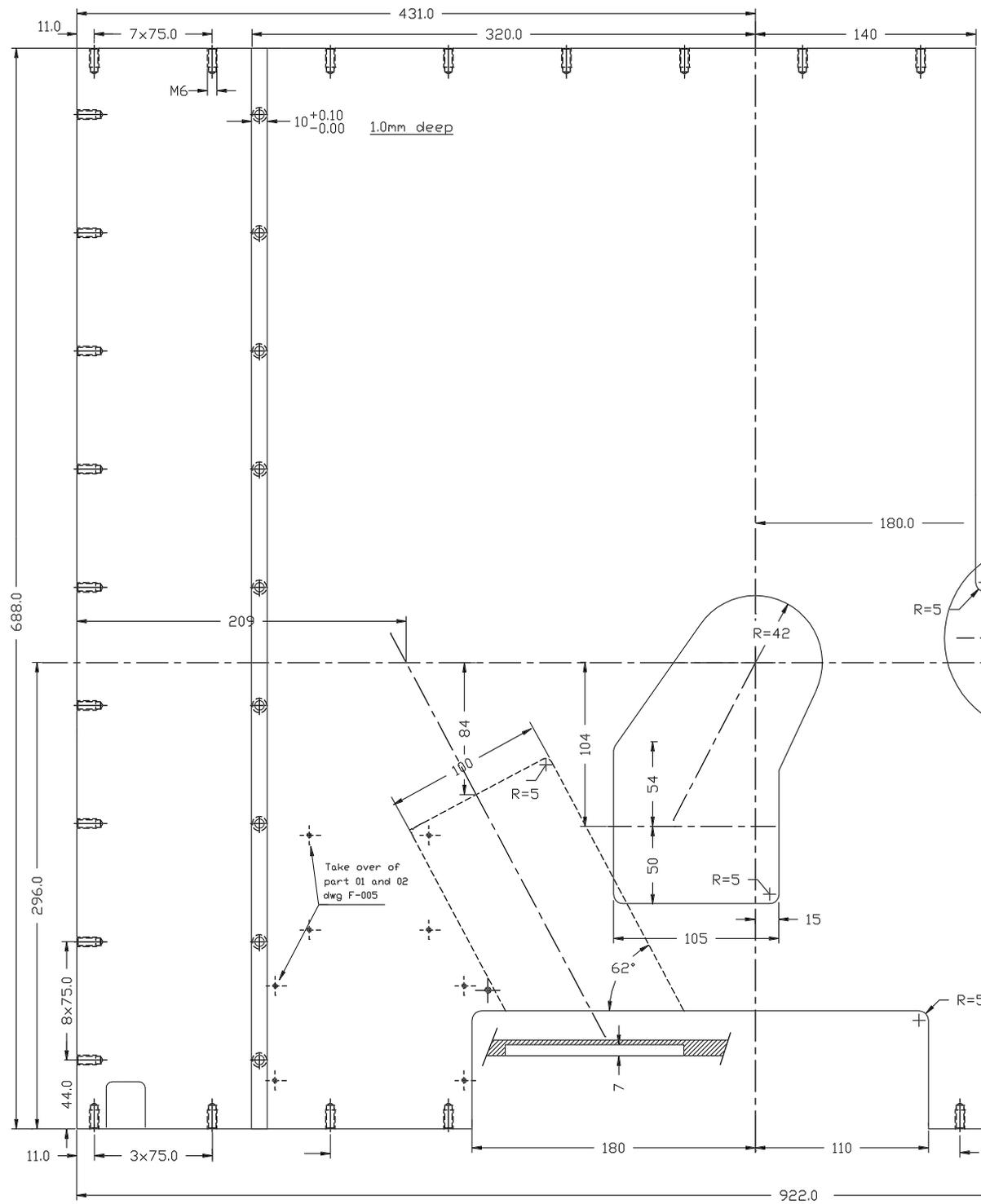


Scale 1:1



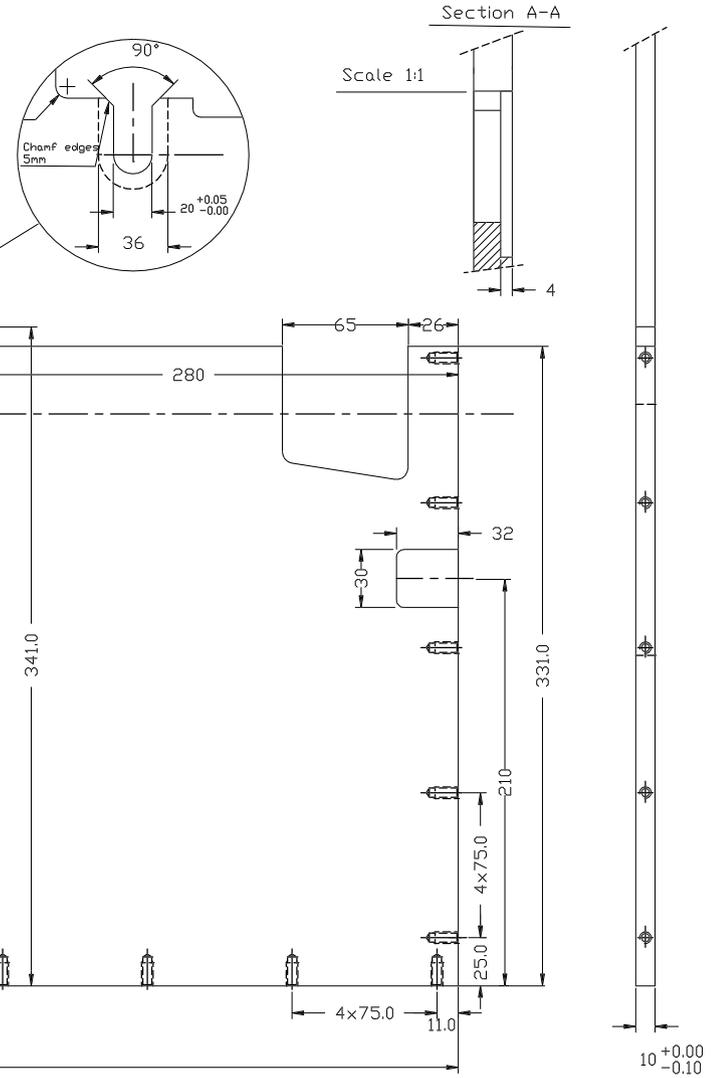
part no	quant	description	material	dimensions	finish	remarks
05	1	Inside plate	Aluminium cast machined plate	802x331x10	BLK anodize	
04	1	Balk	Aluminium cast machined plate	932x30x20	BLK anodize	

	projection	naming		
		Box		
remarks	going with project	drawing no:		A2
Modification 5-10-89	A&G for UES	E 004		
	scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
	1:3 not to scale	A de Jong	11-11-88	
KAPTEYN STERRENWACHT WERKGRUPE				



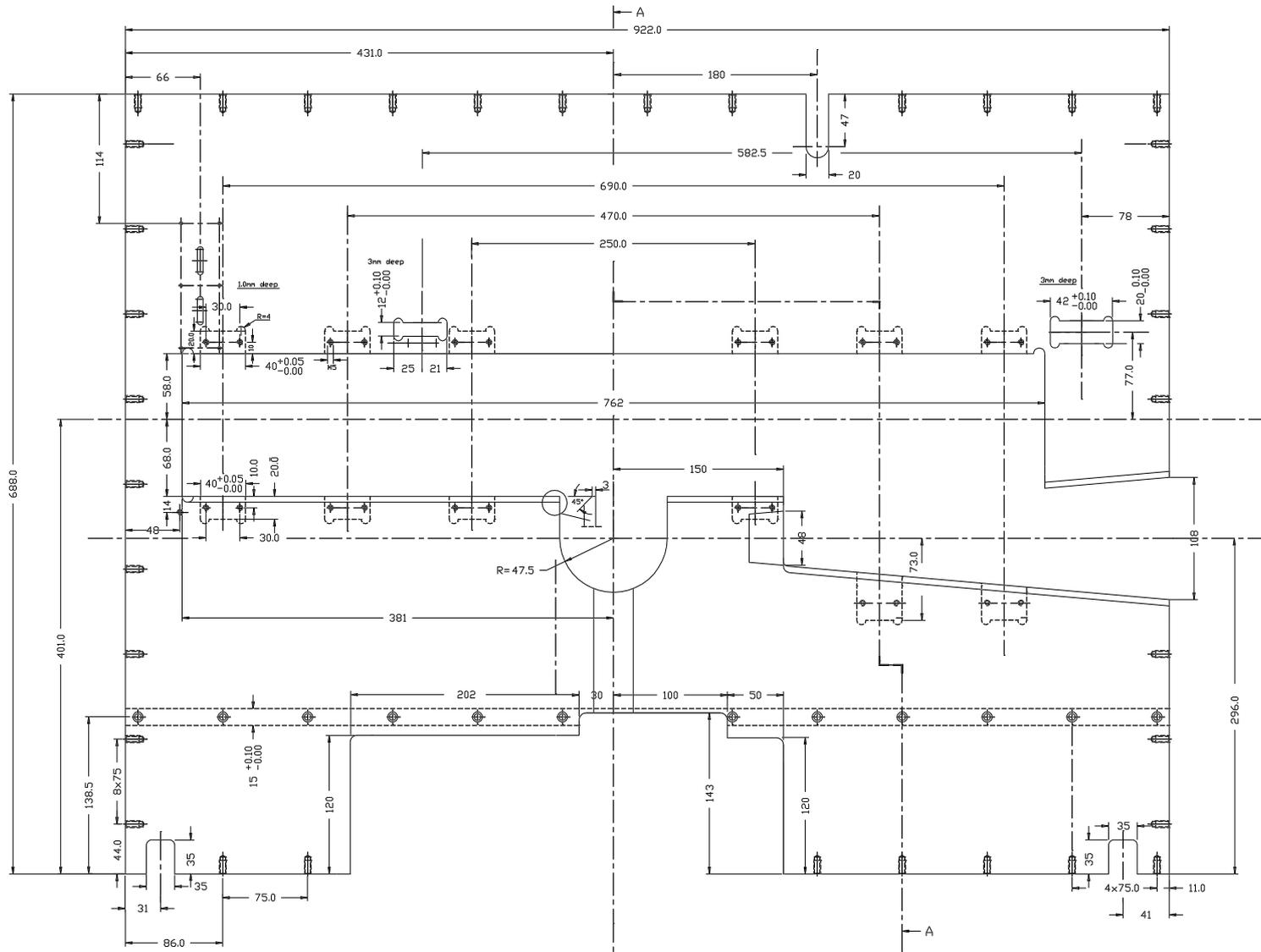
06

				revision	
				05-10-94	
				x	
06	1	Inside plate	Aluminium cast machined plate	922x688x10	Black anodize
part no:	quant	description	material	dimensions	finish
					remarks
		projection	naming		
			Inside Plate		
remarks		going with project		drawing no:	A2
Modification 7-10-89		A&G for UES		E 005	
scale	drawn	date	Mensingheweg 20		
1:2	A de Jong	16-11-88	9301 KA Roden		
			The Netherlands		
			tel.no:05908-28888		
			fax no:05908-28800		
KAPTEYN STERRENWACHT WERKGRUPE					

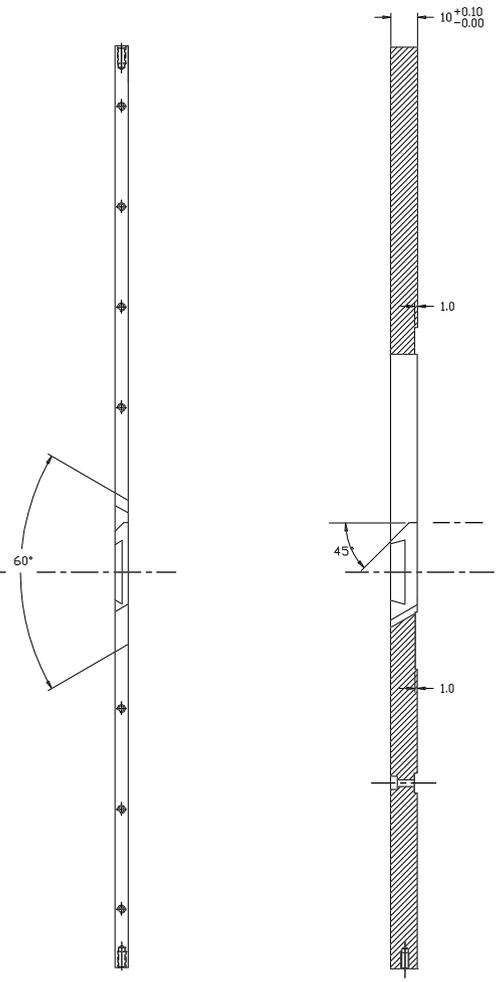


10 +0.00  
-0.10

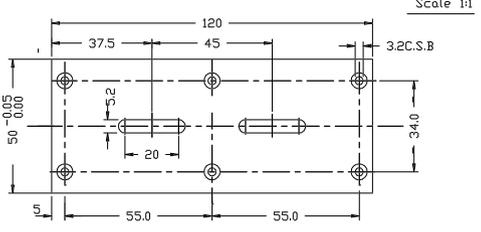
07



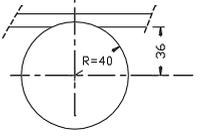
Section A-A



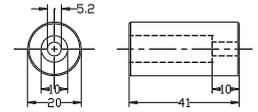
07a



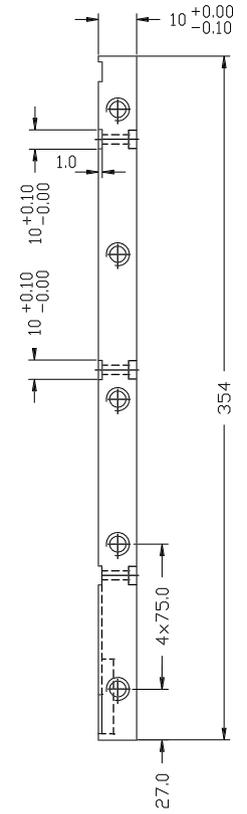
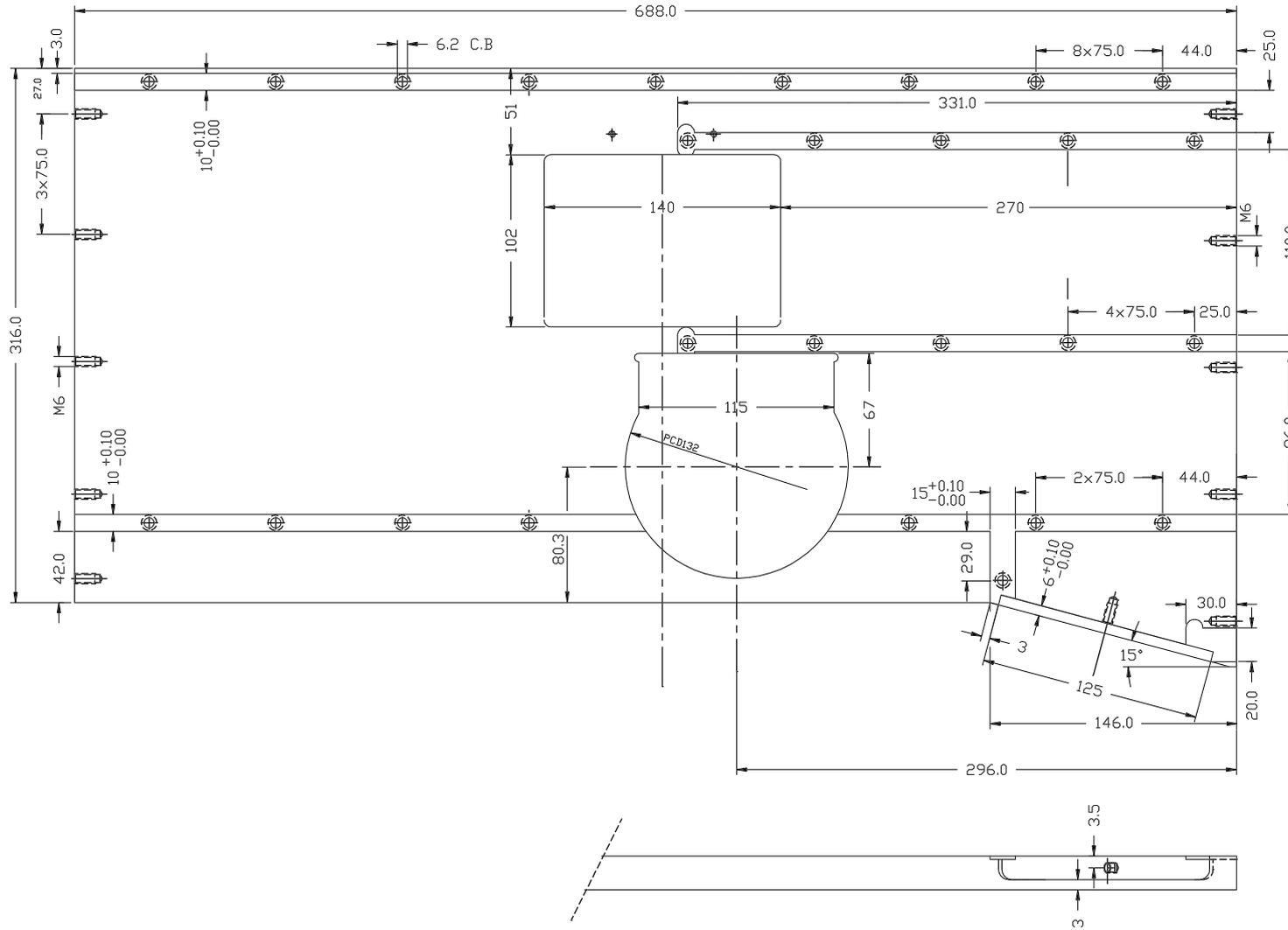
Scale 1:1



07b



07b	1	Endstop outganger mirror	Delrin	ø20x41	
07a	1	Guide plate	Duralumin	130x50x3	Black anodize
07	1	Invar shaft support	Aluminum cast machined plate	92x688x10	Black anodize
part no	quant	description	material	dimensions	finish remarks
		projection		naming	
		Mirror Support			
remarks		going with project	drawing no		A1
		A&G for UES	E 006		
scale		drawn	date		
1:2		A de Jong	23-11-88		
Kapteyn Sterrenwacht Werkgroep 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800					

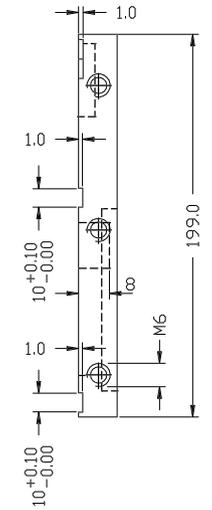
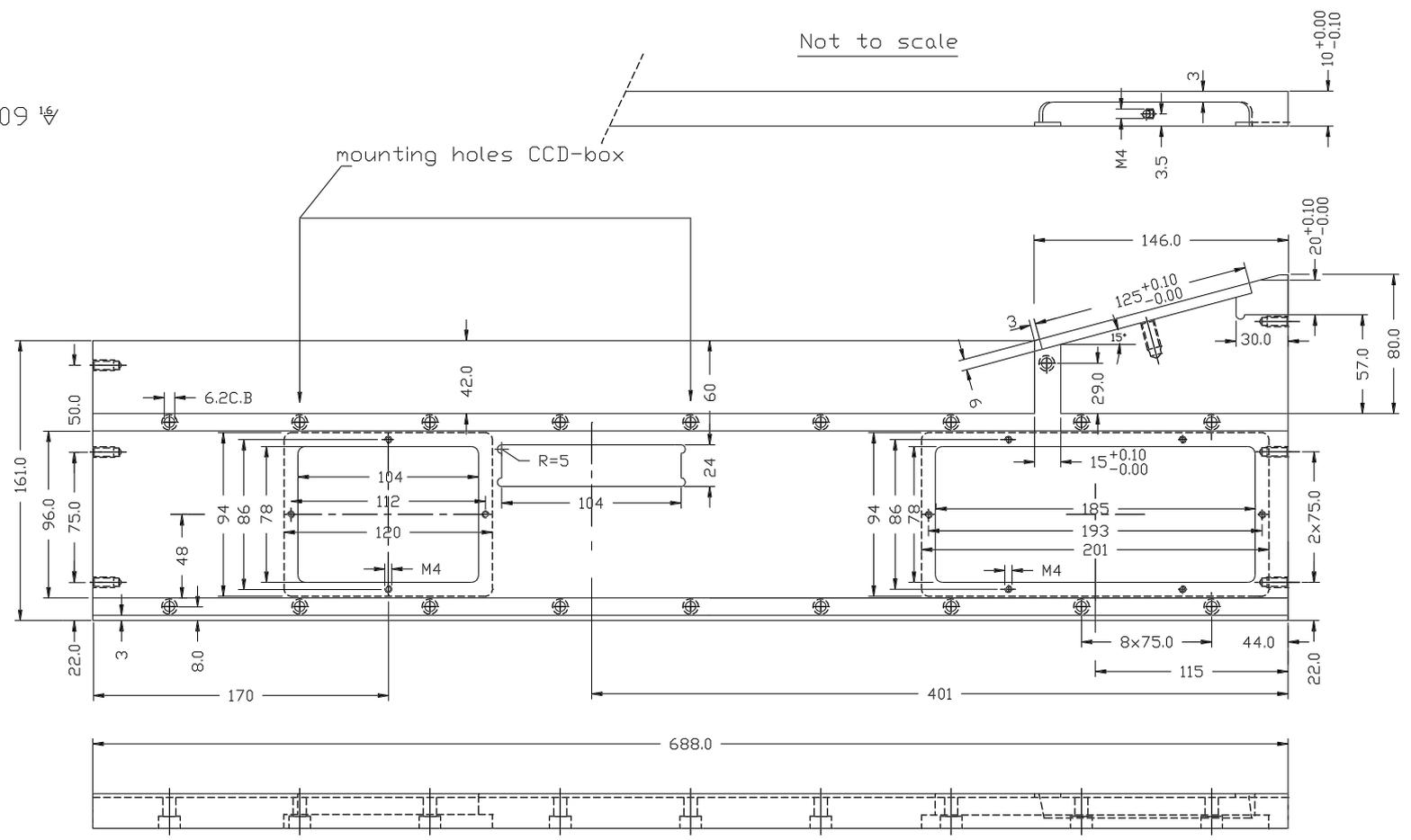


not to scale

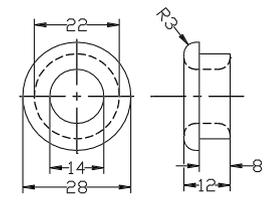
08	1	Side plate	Aluminum cast machined	688x354x10	Black anodize
part no:	quant	description	material	dimensions	finish remarks
		projection		naming	
				Side Plate	
remarks		going with project		drawing no:	
All the screwholes are 6.2 counterbored		A&G for UES		E 007	
kastl		scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
		1:2	A de Jong	9-11-88	
KAPTEYN STERRENWACHT WERKGRUPE					

Not to scale

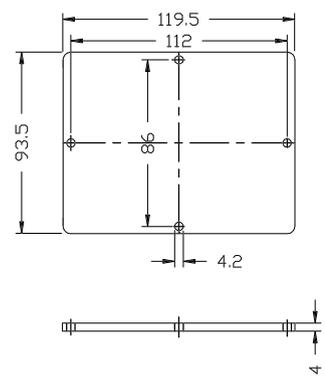
09 ↙



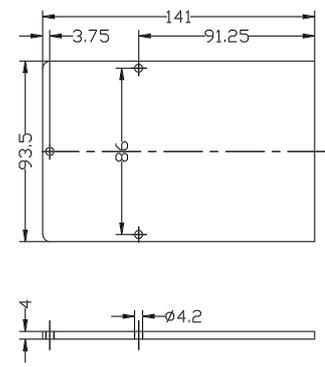
09e ↙



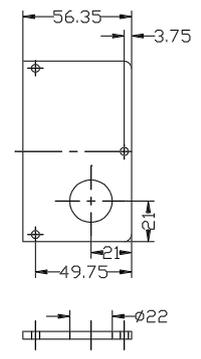
09a ↙



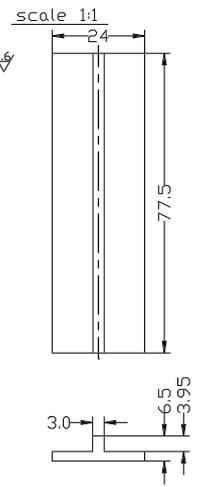
09b ↙



09c ↙



09d ↙



part no	quant	description	material	dimensions	finish	remarks
09e	1		Delrin	∅28x12		
09d	1		Aluminium	77.5x6.5x24		
09c	1	Cover plate	Duralumin	56.35x93.5x4	Black anodize	
09b	1	Cover plate	Duralumin	141x93.5x4	Black anodize	
09a	1	Cover plate	Duralumin	119.5x93.5x4	Black anodize	
09	1	Side plate	Aluminium cast no shined plate	688x199x10	Black anodize	

**KAPTEYN STERRENWACHT**

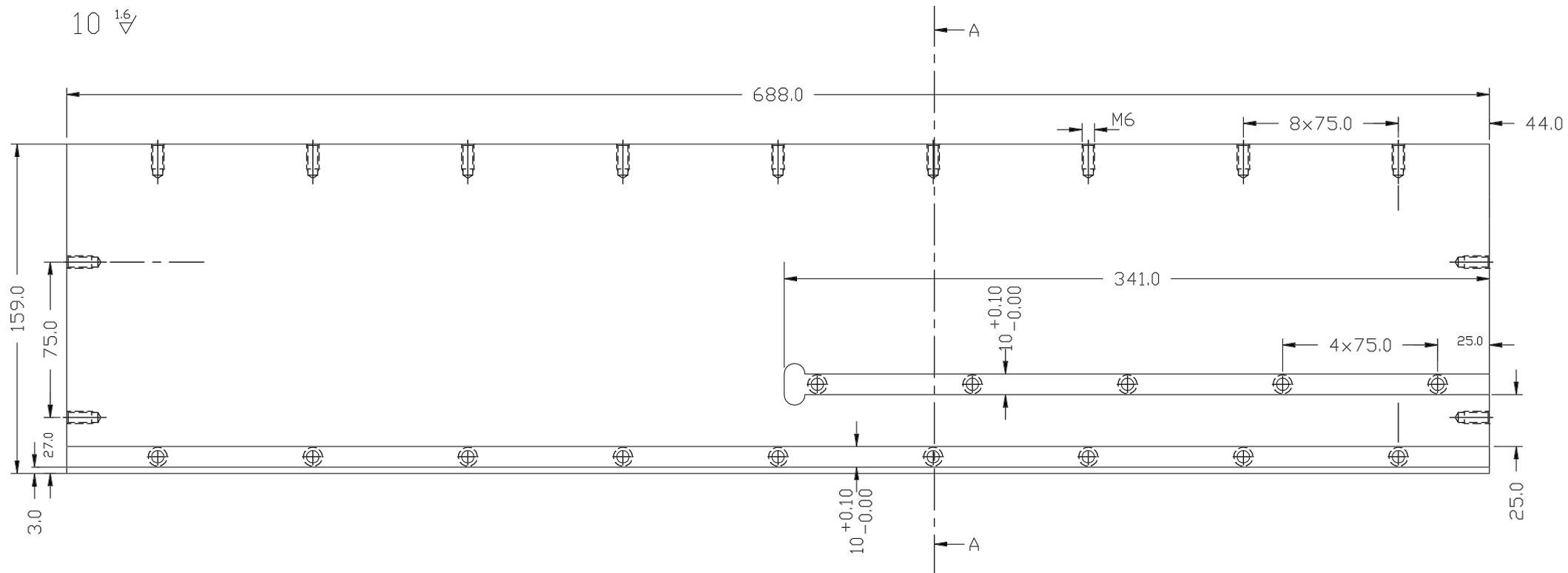
projection: naming: Side Plate

remarks: going with project A&G for UES drawing no: E 008 A2

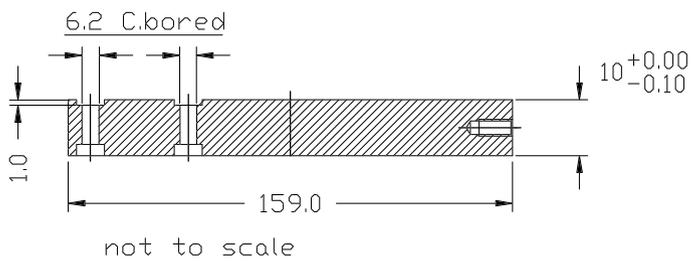
scale: 1:2 drawn: A de Jong date: 23-11-88

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9301 KA Roden  
The Netherlands  
tel.no:05908-28888  
fax no:05908-28800

**KAPTEYN STERRENWACHT WERKGRUPE**

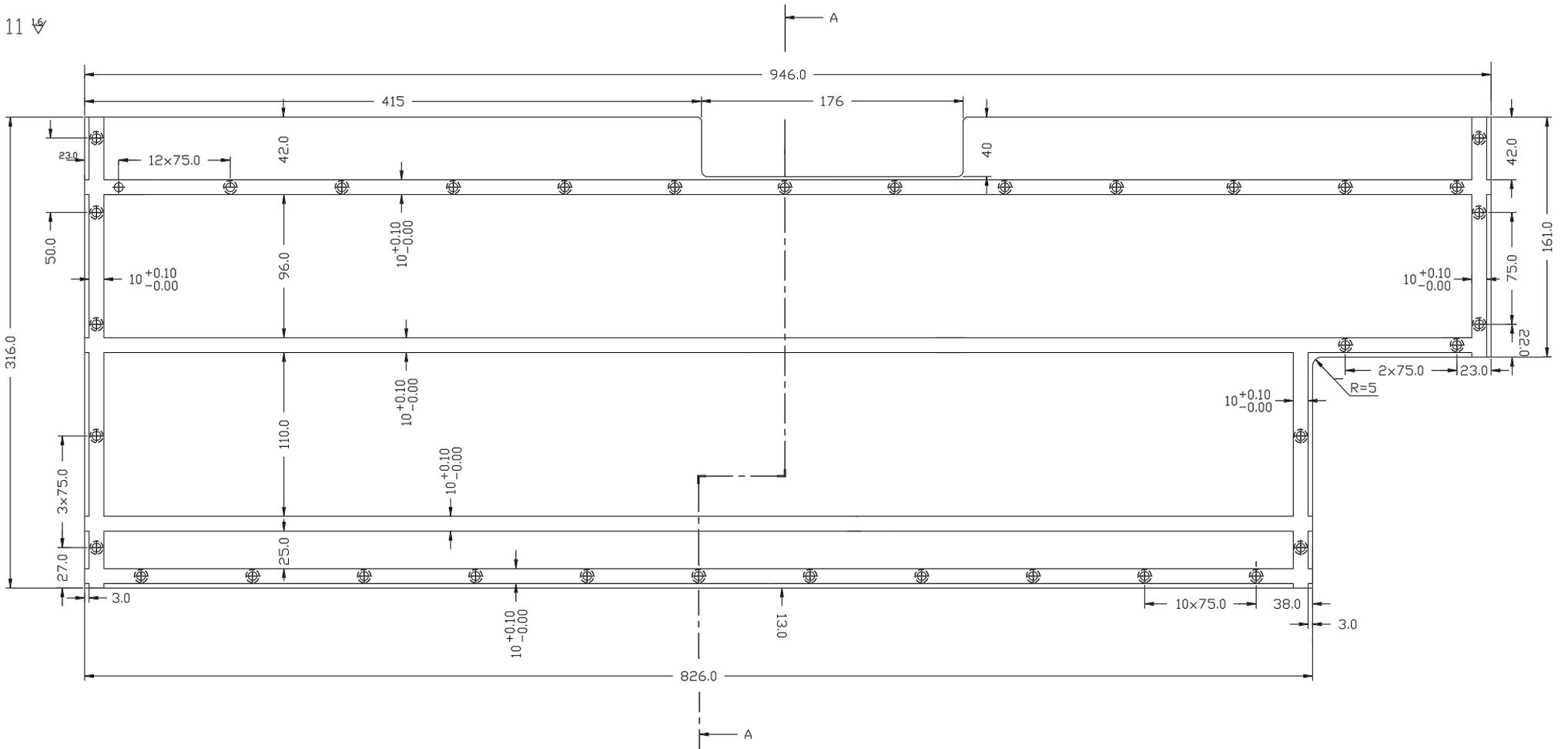


Section A-A

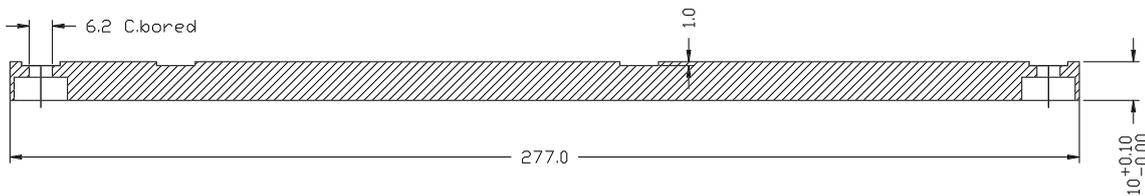


10	1	Side plate	Aluminium cast mashed plate	688x159x10	Black anodize
part no:	quant	description	material	dimensions	finish remarks
		projection	naming		
			Side Plate		
remarks		going with project		drawing no:	A3
		A&G for UES		E 009	
scale	drawn	date	Mensingheweg 20		
1:2	A de Jong	24-11-88	9301 KA Roden		
KAPTEYN STERRENWACHT WERKGR OEP			The Netherlands		
			tel.no:05908-28888		
			fax no:05908-28800		

11

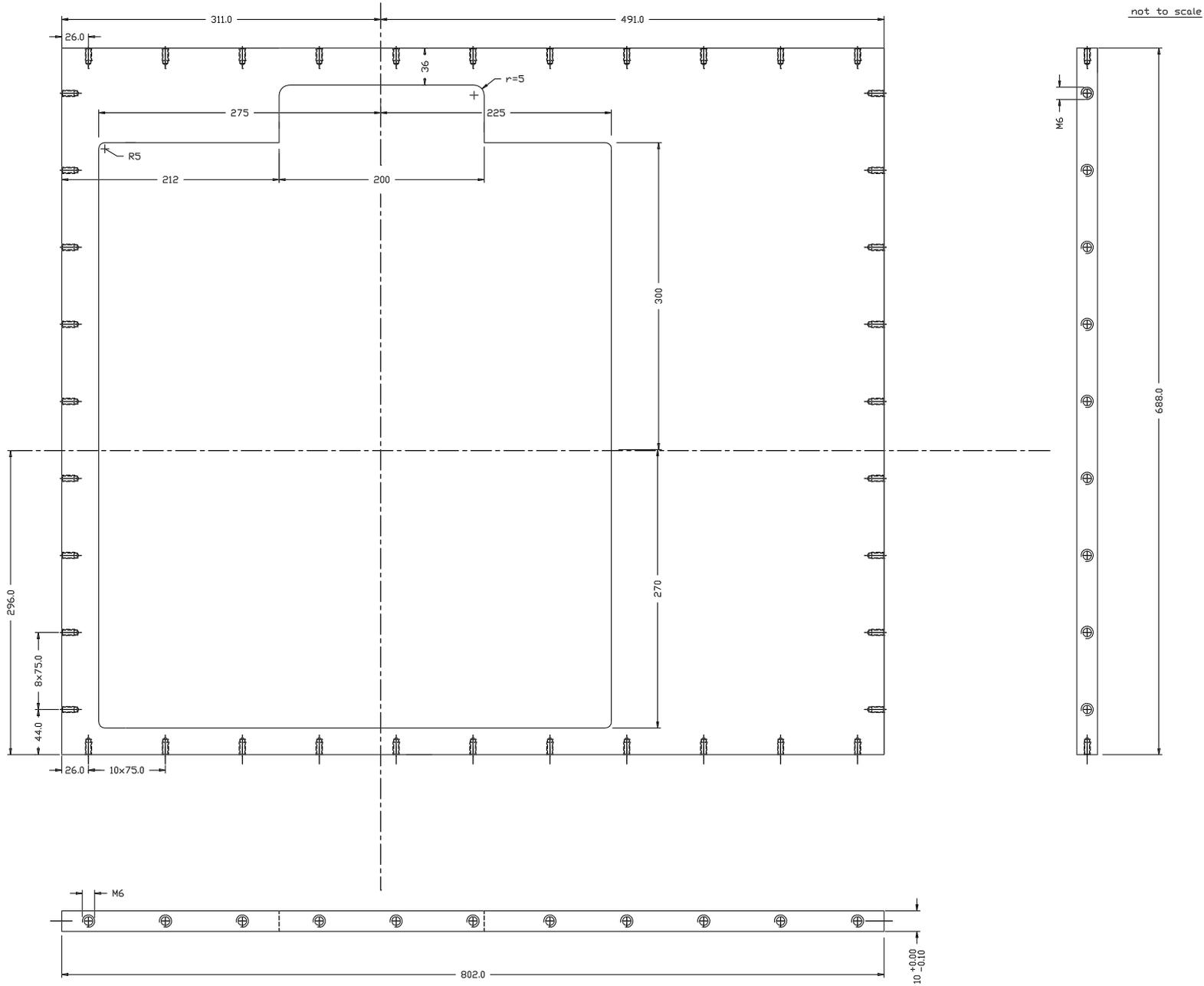


Section A-A

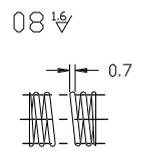
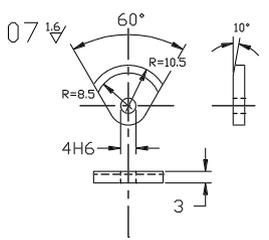
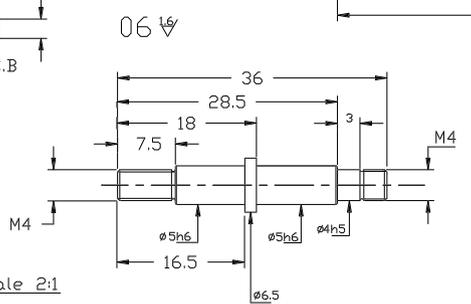
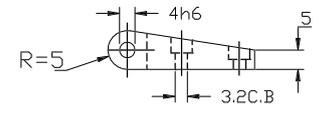
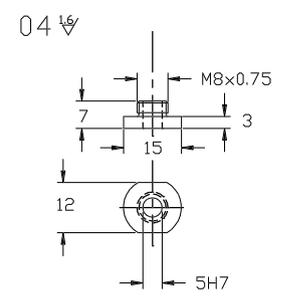
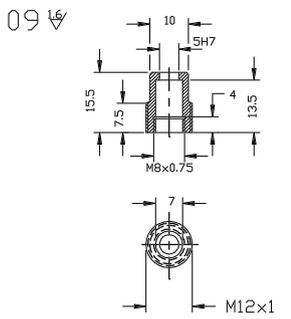
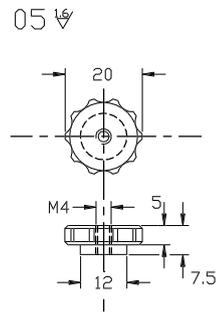
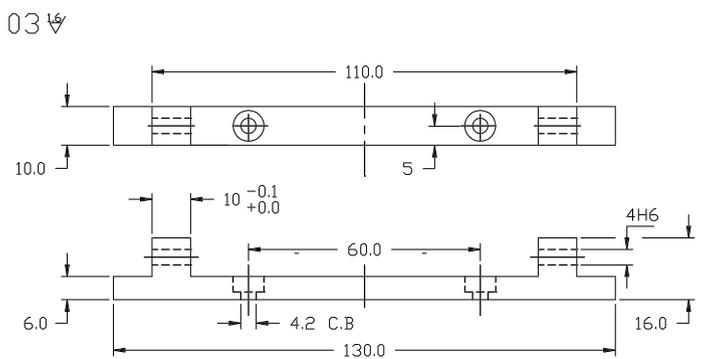
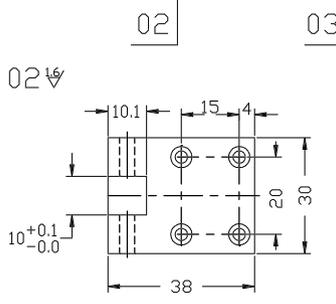
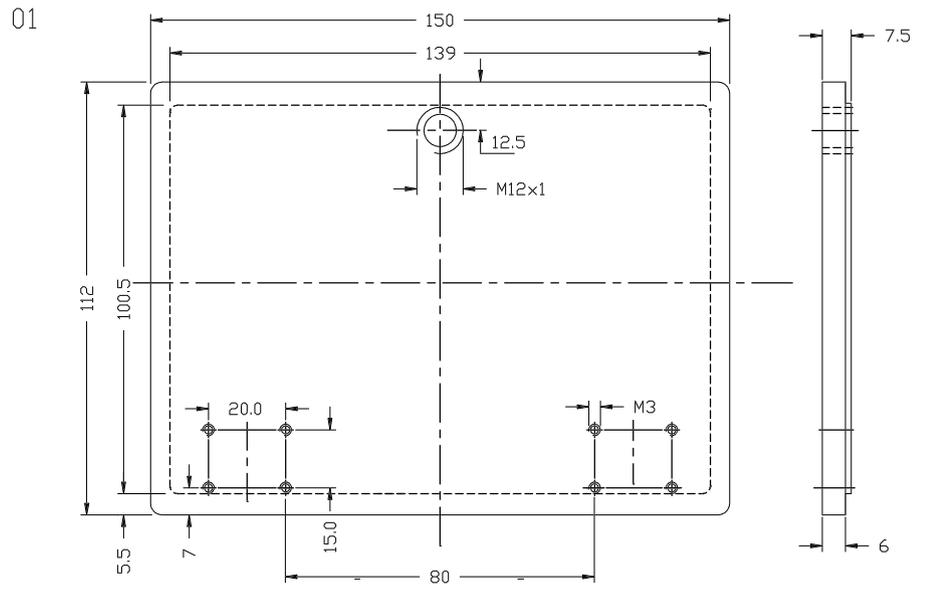
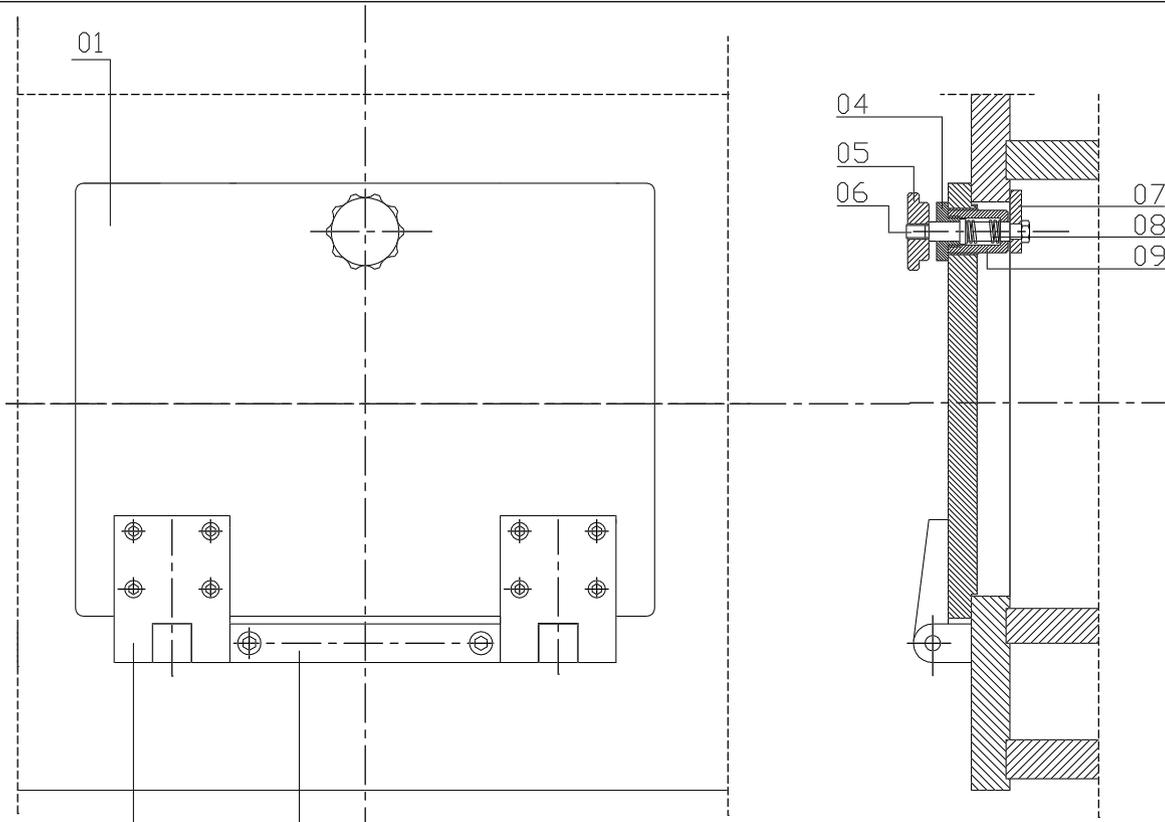


Scale 1:1

11	1	Top plate	Aluminium cast not finished	946x277x10	Blach anodize
part no	quant	description	material	dimensions	finish remarks
				projection	naming
				Top Plate	
remarks		going with project		drawing no:	A2
All the grooves are 1.0mm deep		A&G for UES		E 010	
		scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
		1:2	A de Jong	25-11-88	
KAPTEYN STERRENWACHT WERKGRUPE					



12	1	Back plate	Aluminum cast mashed plate	802x688x10	Black anodize
part no	quant	description	material	dimensions	Finish remarks
		projection	naming		
			Black Plate		
remarks		going with project	drawing no	A1	
		A&G for UES	E 011		
scale	drawn	date	Mensingheweg 20		
1:2	A de Jong	29-11-88	9301 KA Roden		
			The Netherlands		
			tel.no:05908-28888		
			fax no:05908-28800		
<b>KAPTEYN STERRENWACHT WERKGRUPE</b>					

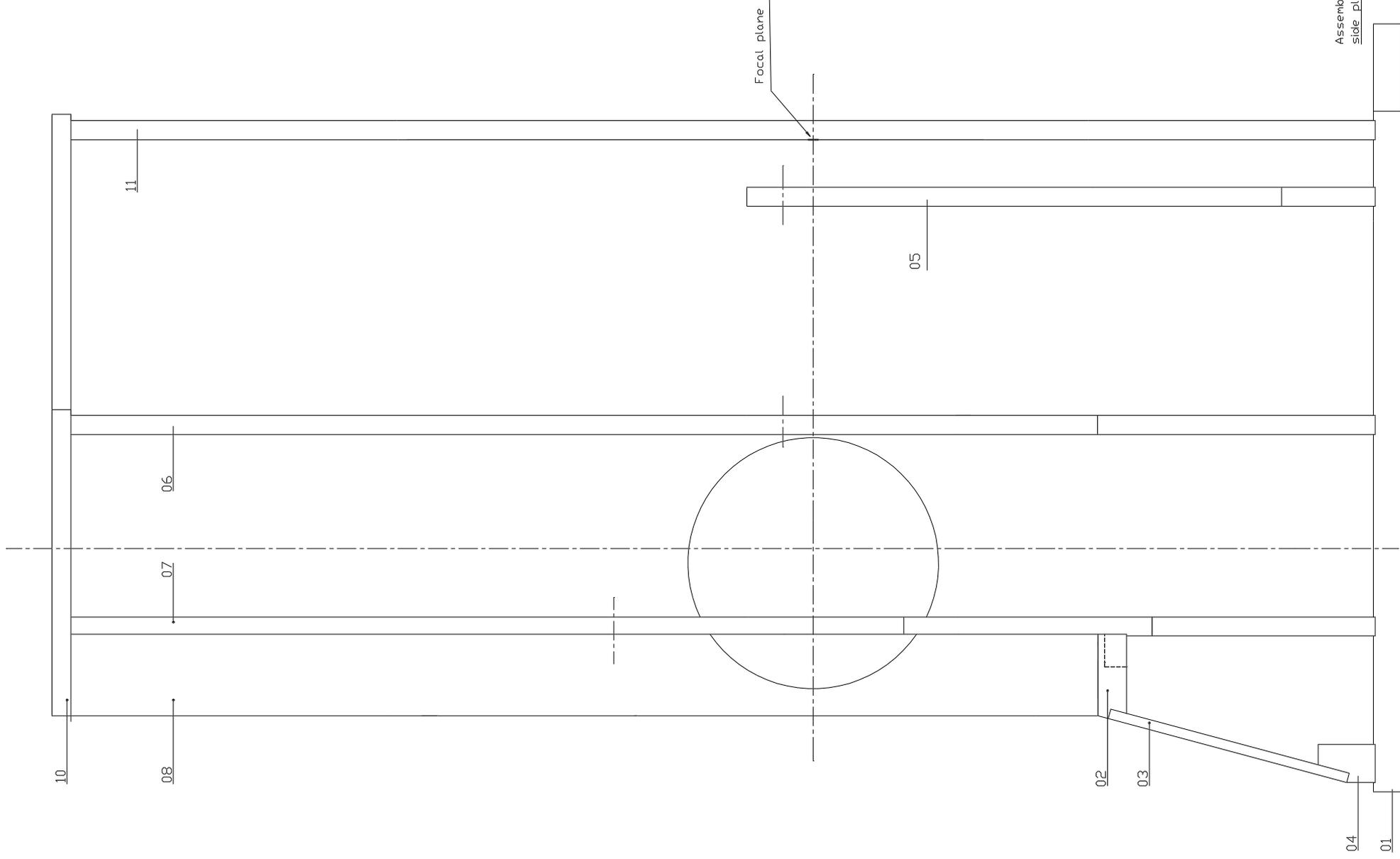


part no	quant	description	material	dimensions	finish	remarks
09	1	Spring holder	Duralumin	∅12x15.5	Black anodize	
08	1	Spring	Spring st.			
07	1	Cam	Stainless.st	∅21x3		
06	1	As	Stainless.st	∅6.5x36		
05	1	Knob	Duralumin	∅20x7.5	Brons anodize	
04	1	Nut	Duralumin	∅15x7	Black anodize	
03	1	Hinge	Duralumin	130x16x10	Black anodize	
02	2	Hinge	Duralumin	38x30x10	Black anodize	
01	1	Door	Duralumin	150x112x7.5	Black anodize	

	projection	naming	
		Filter Door	
remarks	going with project	drawing no:	A2
fits in pos 8 drawing E 007	A&G For UES	E 013	
scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
1:1	A de Jong	30-3-89	
KAPTEYN STERRENWACHT WERKGRUPE			

Scale 2:1

Scale 2:1



Assembly dwg without  
side plate.



going with project

A&G for UES

scale 1:1

drawn A de Jong

date 12-12-88

drawing no

E 000

A1

Mensingweg, 20

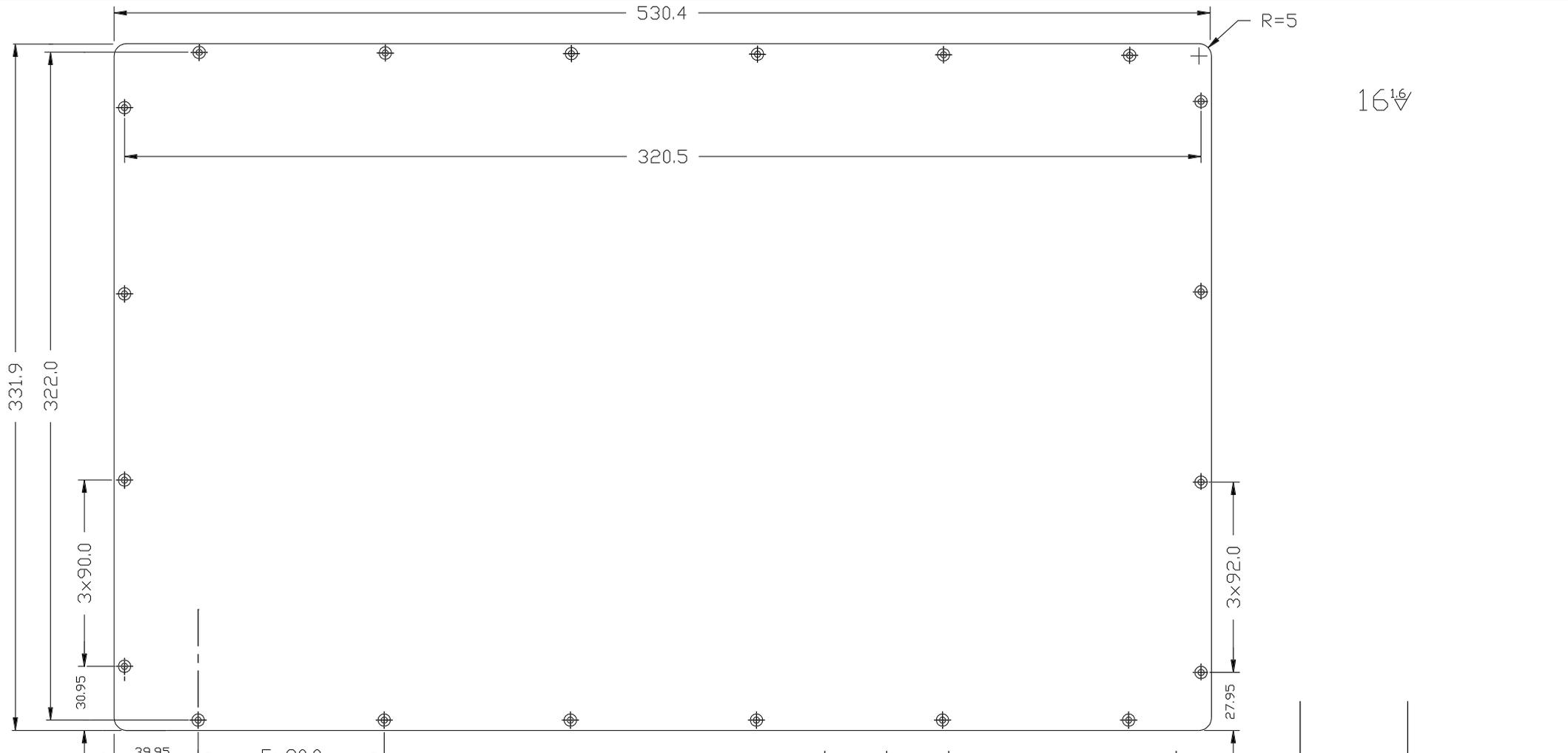
9301 KA Rozen

The Netherlands

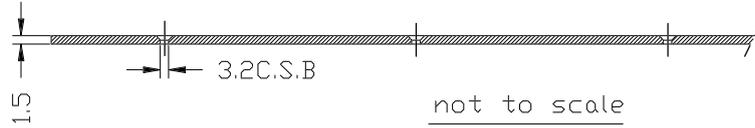
tel: no 05908-28888

fax: no 05908-28900

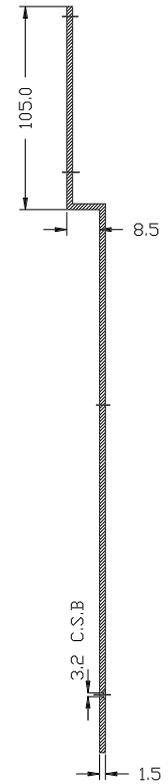
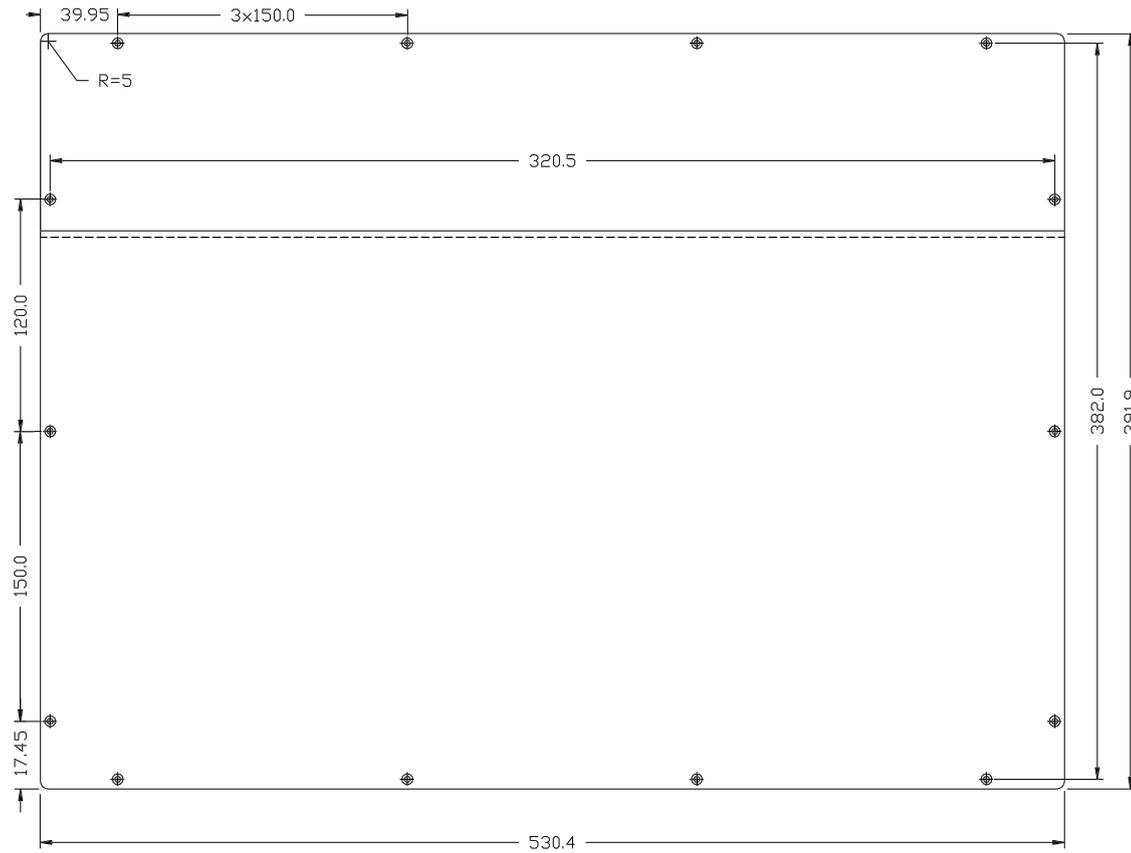
KAPTEYN STERRENWACHT WERKGRUPE



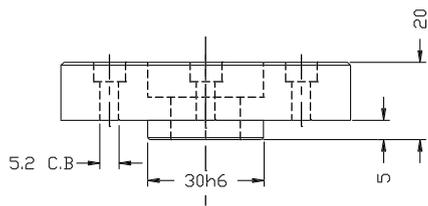
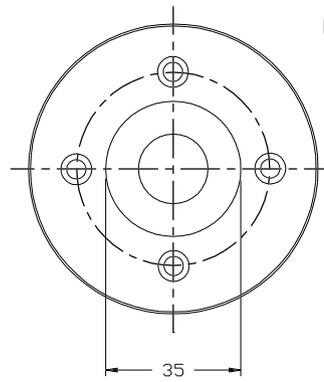
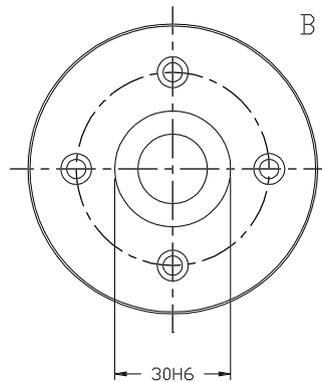
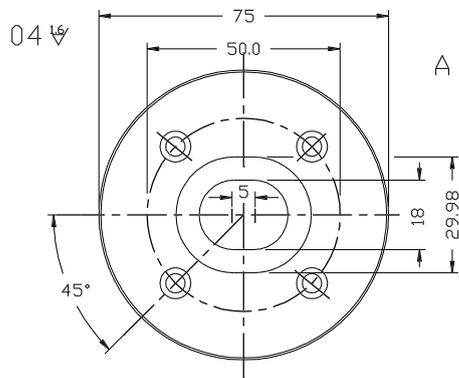
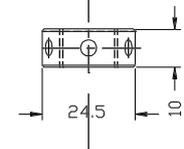
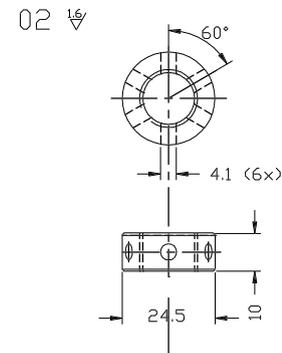
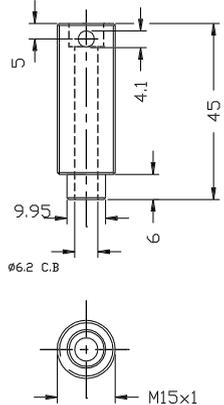
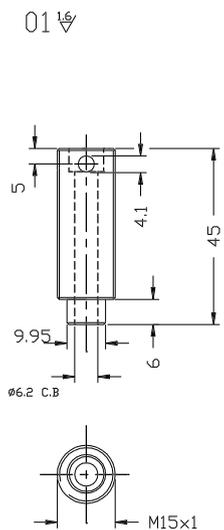
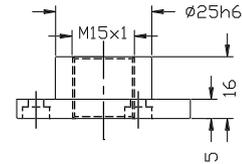
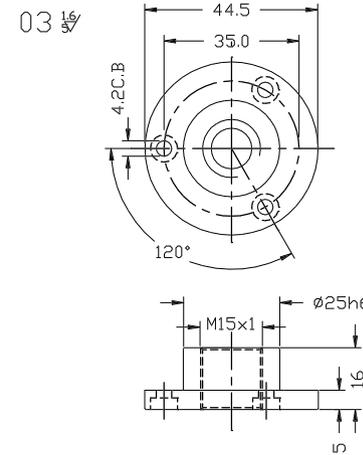
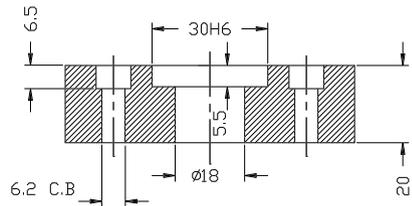
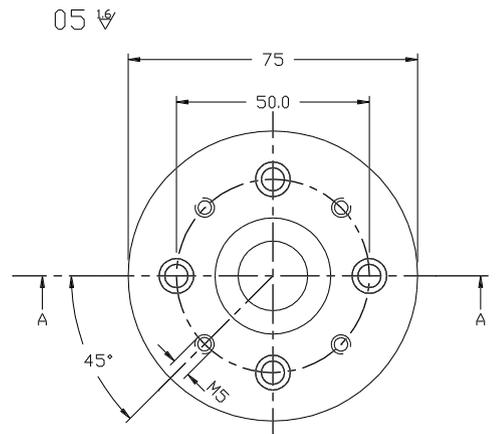
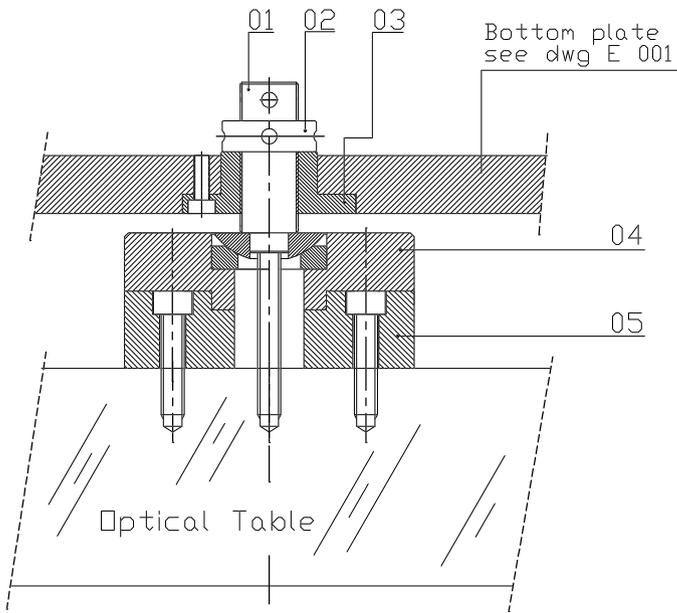
16<sup>16</sup>



16	1	Cover plate	Duralumin	530.5x332.9x1.5	Brons anodize
part no:	quant	description	material	dimensions	finish
					remarks
		projection	naming		
remarks		going with project	drawing no:		
		A&G For UES	E 016		A3
scale	drawn	date	Mensingheweg 20		
1:2	A de Jong	8-12-88	9301 KA Roden		
			The Netherlands		
			tel.no:05908-28888		
			fax no:05908-28800		
KAPTEYN STERRENWACHT WERKGR OEP					



28	1	Cover plate	Duralumin	530.4x391.9x1.5	Brons anodize
part no:	quant	description	material	dimensions	finish remarks
		projection	naming Cover Plate		
remarks		going with project A&G For UES	drawing no: E 024		A2
		scale 1:2	drawn A de Jong	date 21-12-88	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
KAPTEYN STERRENWACHT WERKGRUPE					

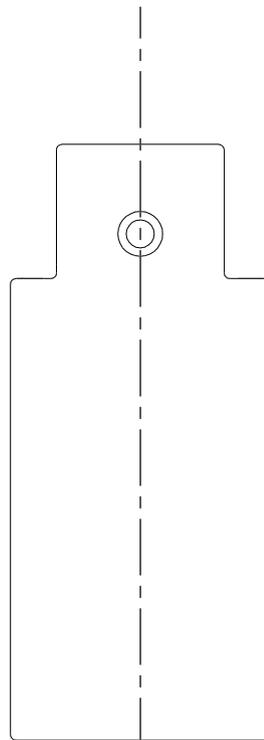
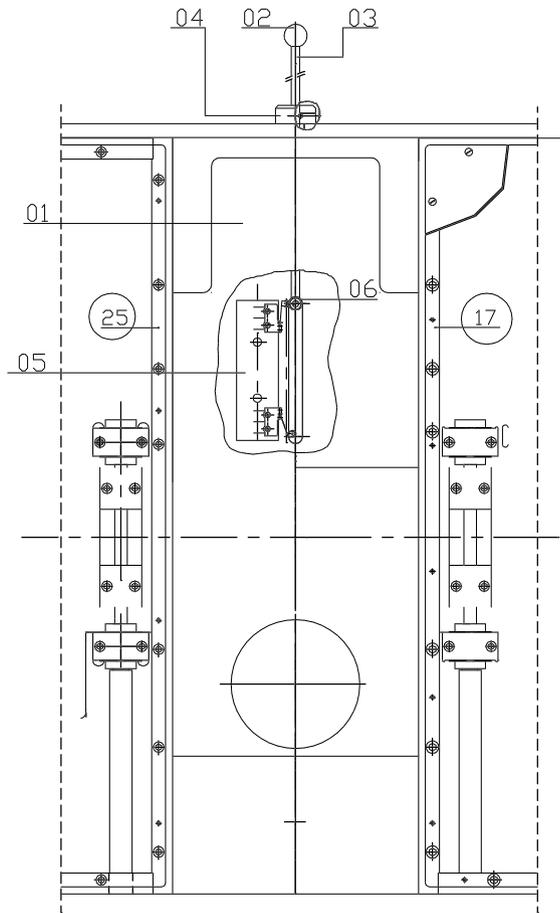


part no	quant	description	material	dimensions	finish	remarks
05	1	Support	Cellulose paper	ø75x20		
04	1ABC	Support	Duralumin	ø75x20		
03	1	Nut	Stainless st.	ø44.5x16		
02	1	Nut	Stainless st.	ø24.5x10		
01	1	Screw shaft	Stainless st.	ø15x45		

	projection	naming		
		A&G Box Support		
remarks	going with project		drawing no:	A2
	A&G For UES		E 025	
kast29	scale	drawn	date	Mensingheweg 20 9301 KA Roden The Netherlands tel.no:05908-28888 fax no:05908-28800
	1:1	A de Jong	12-1-89	

KAPTEYN STERRENWACHT WERKGRUPE



part no:	quant	description	material	dimensions	finish	remarks
		projection	naming			
			Diafragma			
remarks		going with project		drawing no:	A3	
		A&G For UES		E 026		
		scale	drawn	date	Mensingheweg 20	
		not to scale		1994	9301 KA Roden	
					The Netherlands	
					tel.no:05908-28888	
					fax no:05908-28800	
KAPTEYN STERRENWACHT WERKGR OEP						