

no.	quant.	description	material	dim.	note
8	2	Ball bearing	SKE	15x6x4	
14	1	Ball bearing	SKE	19x7x4	
19	1	Stiffening rib	steel	135x78x8	
15	1	Bearing part	steel	168x40x12	
13	1	Shaft	Stainless st.	Ø78x72	
11	1	Carrier pawl	Duralumin	415x19x2	
10	1	Anode part	Silver steel	60x14,3x6	Harden
9	1	Nut	Brass	75x59,3x24	
5	1	Potentiometer support	Duralumin	165x40x1	
2	2	Ball bearing support	Duralumin	10x70x8	
3	1	Bracket part	steel	156x78x14	
2	1	Bracket part	steel	180x150x14	
1	1	Bracket part	steel	180x100x19	

min. max. pos. neg. tol. 0.01 0.02 0.05 0.1 0.2 0.5 1 2 5 10 20 50 100 200 500 1000

Camera drive

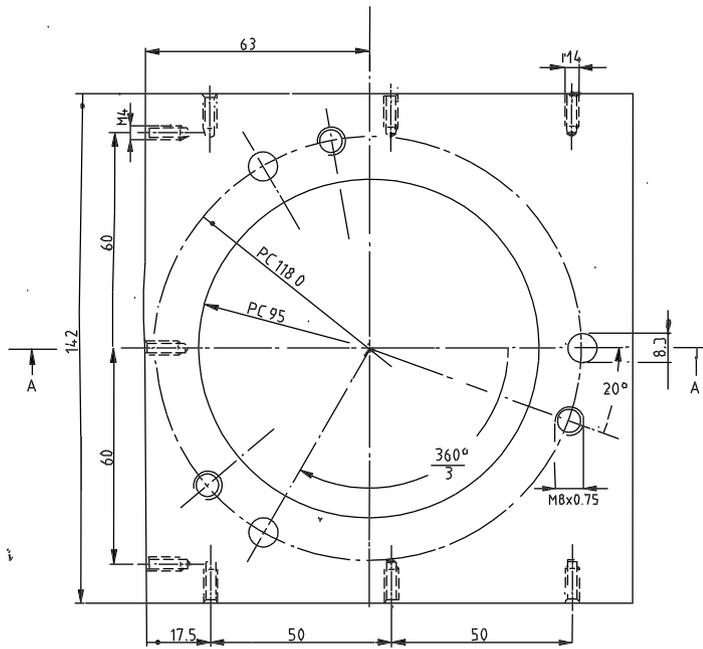
getuut v/h prof. A. de Jong

Taurus II

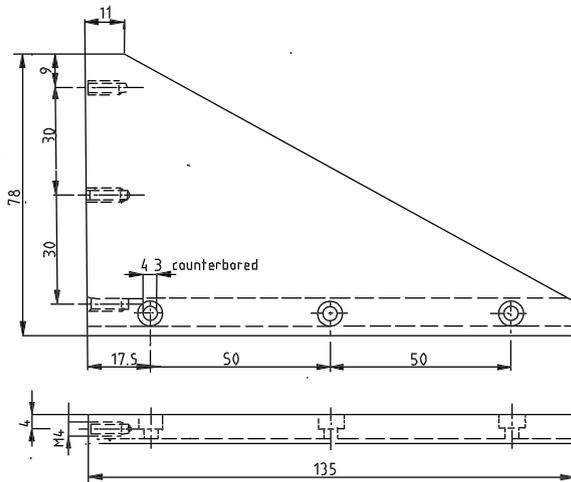
1:1 A de Jong 14 1 86

KAPTEYN STERRENWACHT WERKGROEP

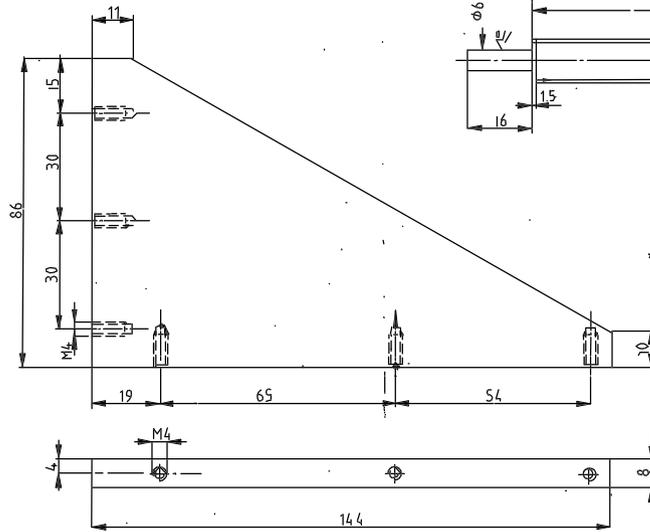
16



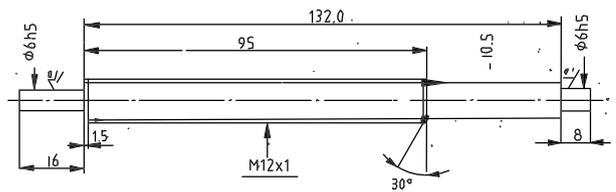
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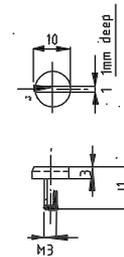
6



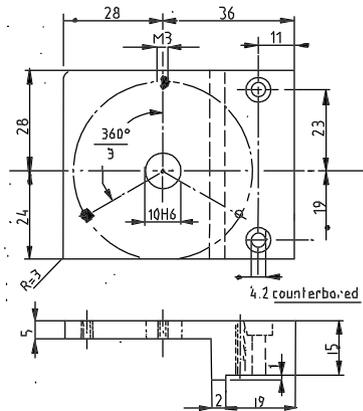
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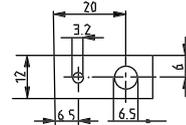
12



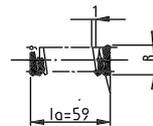
20



21

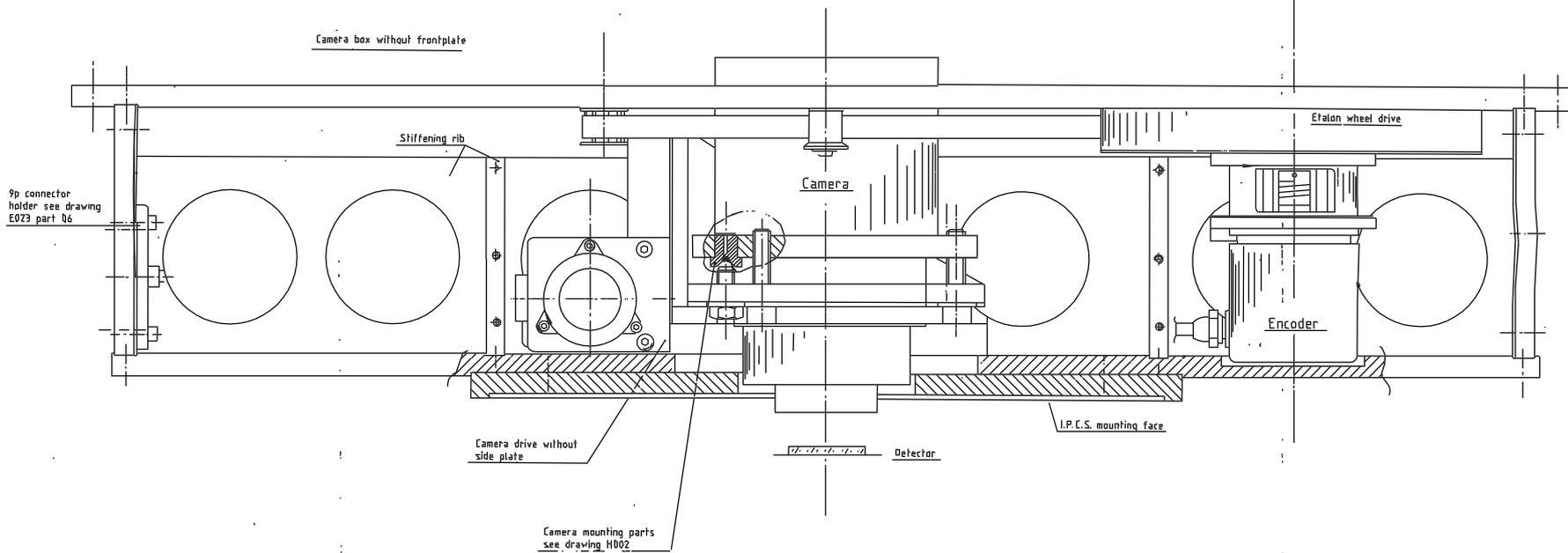


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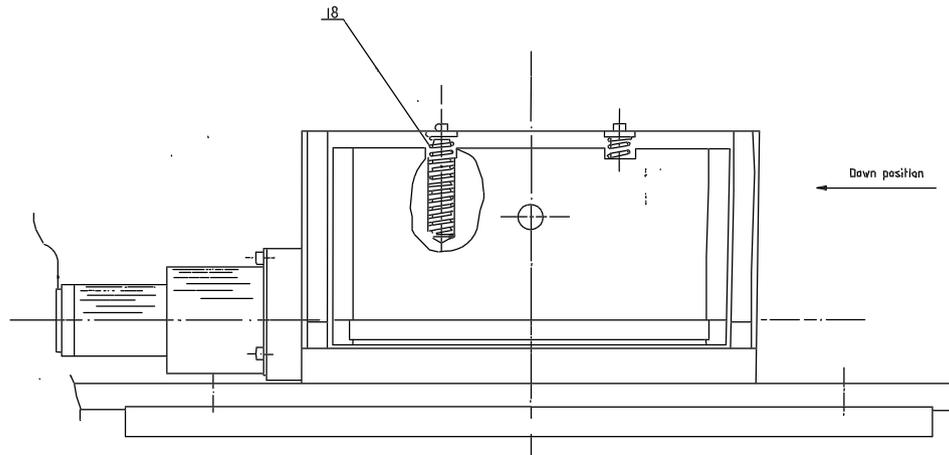
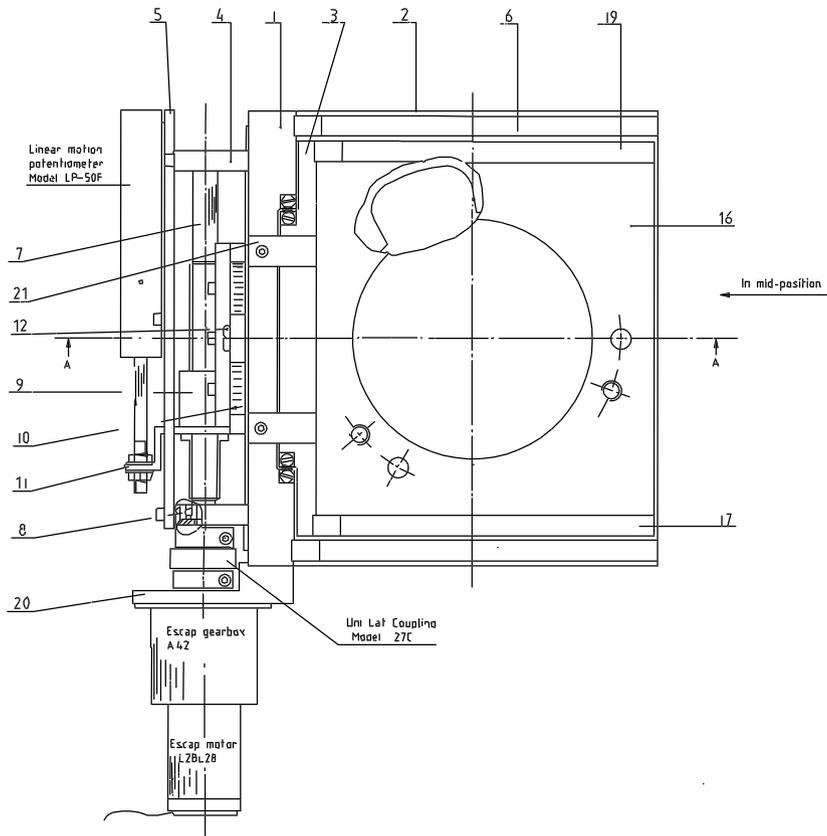


part no.	quantity	description	material	dimensions	finish
21	2	End part	duralumin	27x12x5	
20	1	Motor support	duralumin	54x52x16	
18	1	Press spring	Stainless st.		
17	1	Stiffening rib	aluminum cast	135x78x8	
16	1	Camera support	aluminum cast	142x135x8	
12	1	Lock screw	stainless st.	Ø10x11	
7	1	Screw shaft	stainless st.	Ø12x156	
6	2	Stiffening rib	aluminum cast	114x86x8	

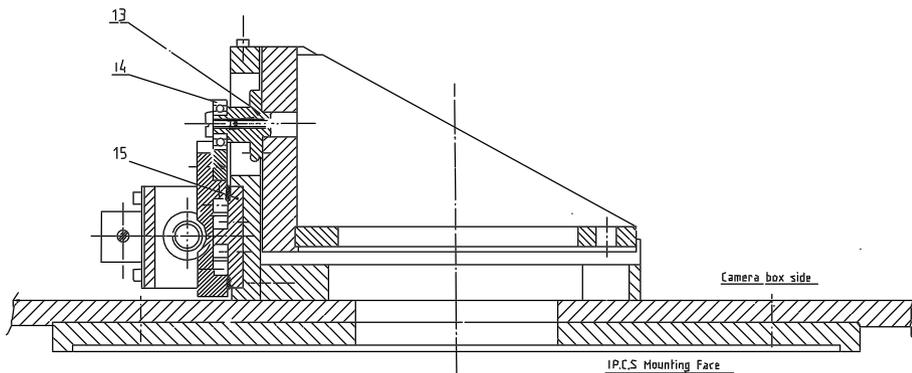
<p>tolerances:</p> <p>±0.1 - ±0.2 2h5 - ±0.07 2h6 - ±0.07</p> <p>±0.2 - ±0.3 2h7 - ±0.1 2h8 - ±0.1</p> <p>±0.4 - ±0.6 2h9 - ±0.15 2h10 - ±0.2</p> <p>±0.1 - ±0.15 2h11 - ±0.15</p>		<p>projection</p>	<p>name</p> <p>Camera drive</p>
<p>rem: r10</p> <p>KAPTEYN STERRENWACHT</p>	<p>going with project</p> <p>Taurus II</p> <p>drawn: A de Jong</p>	<p>drawing no.</p> <p>L 002</p> <p>scale: 1:1</p> <p>date: 14-1-86</p>	<p>sheet</p> <p>A2</p>
<p>KAPTEYN STERRENWACHT WERKGROEP</p>			



part no.	quant.	description	material	dimensions	finish
01-01 01-02 01-03A	01 01 01	01-01 01-02 01-03A	01-01 01-02 01-03A	01-01 01-02 01-03A	01-01 01-02 01-03A
tolerances 01-01 01-02 01-03A		projection 	naming Assembly camera box with drive		
drawings 		going with project Taurus II	drawing no. L000 2	A1	
code 11	drawn A de Jong	date 24-1-86	address Kapteyn wijk 50 6300 KA Roosendaal The Netherlands Tel. no. 049280 - 1 1881 Telex no. 52787 KSW RD NL		
KAPTEYN STERRENWACHT WERKGROEP					



Section A-A



Focus adjustment range of 6.3mm
resolution 0.0063 mm

part no.	quant.	description	material	dimensions	finish
23-27 28-31 32-34 35-38		TOURNEOS			
		production			
		drawing project			
		Taurus			
		date			
		A de Jong			
		20 1 86			
		drawing no.			
		L 000			
		date			
		Mar '86			
		3825 CA Rev.1			
		Th.M. de Groot			
		Tel. no. 0820-11663			
		Telefax 0820-1500			
KAPTEYN STERRENWACHT WERK GROEP					