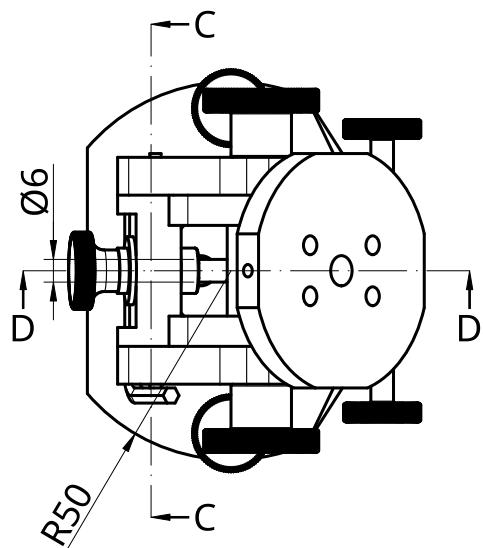
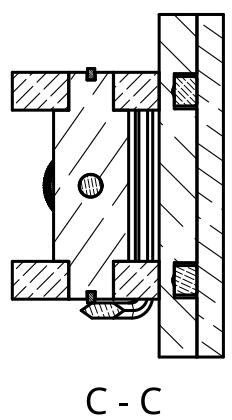
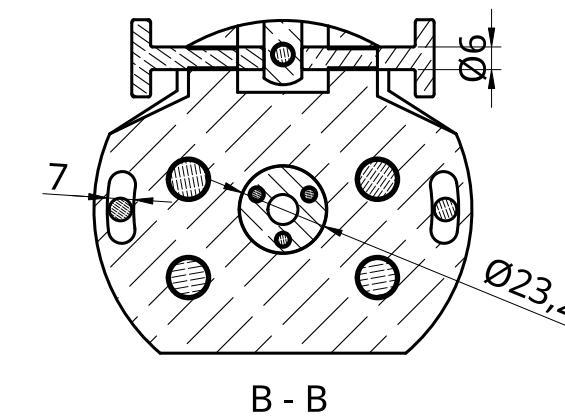
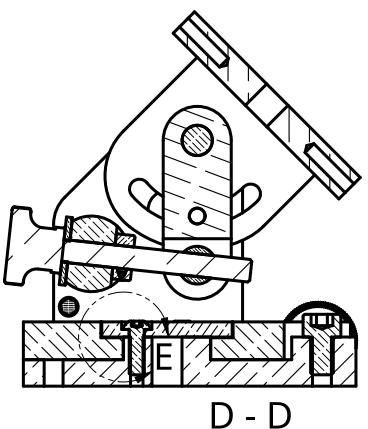
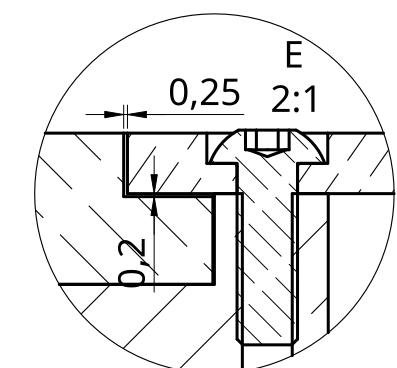
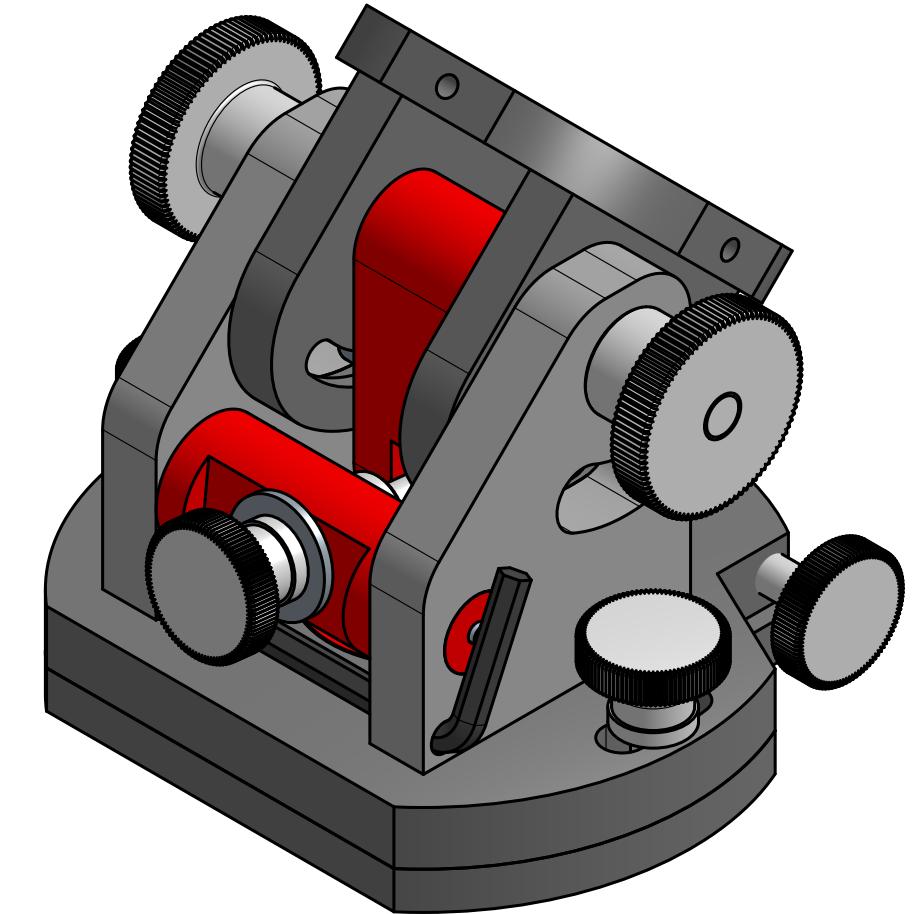
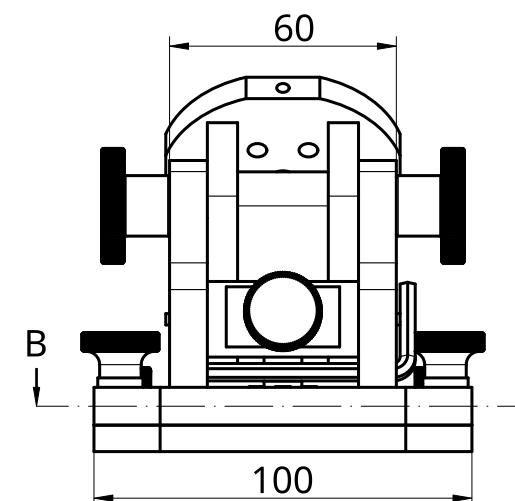
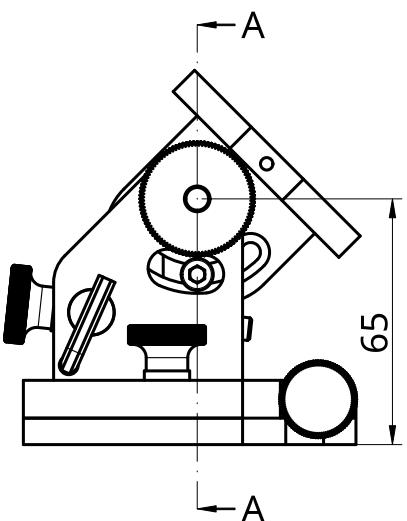
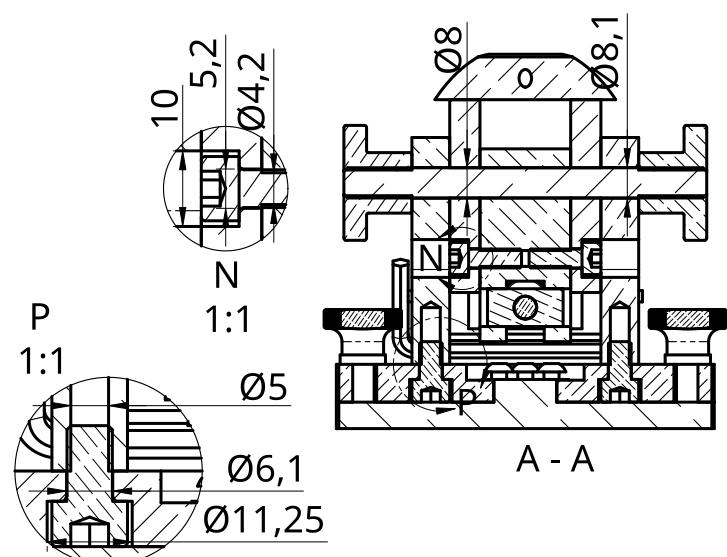


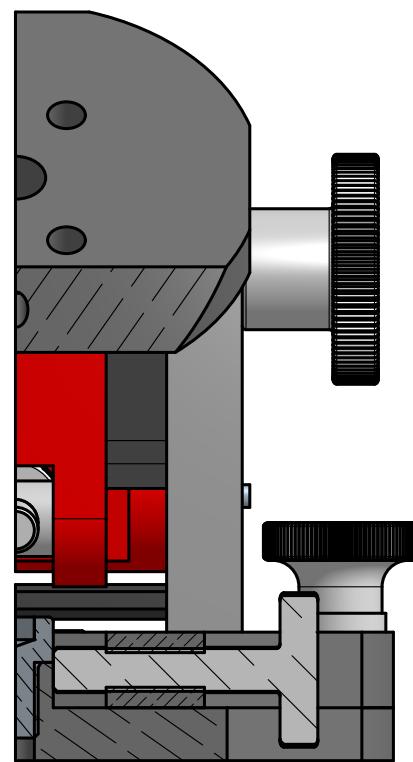
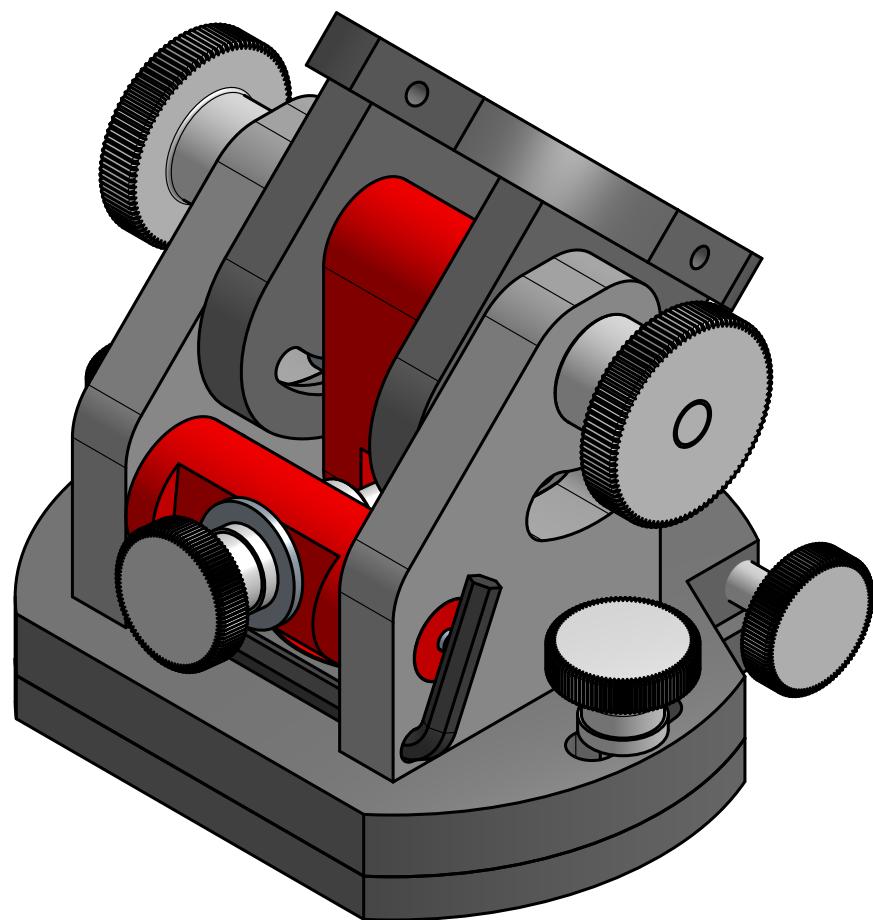
Global drawing - HEMY Alt/Az Base



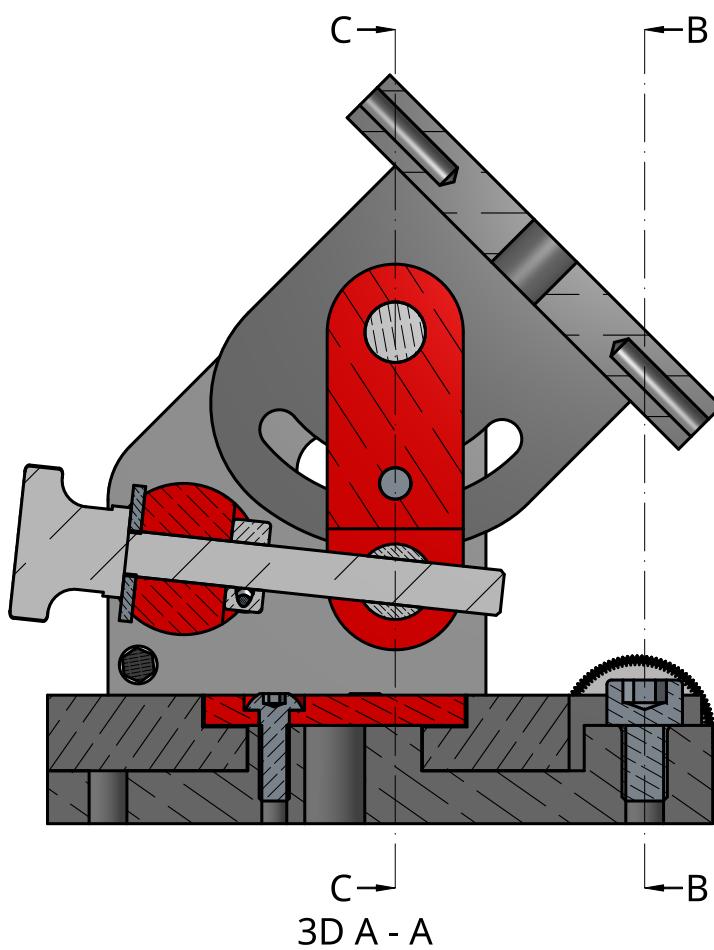
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS					DRAWN CHECKED APPROVED	NAME POLVINC	SIGNATURE	DATE 2024-06-30	TITLE HEMY Alt/Az Base					
ANGULAR $\pm \text{ }^\circ$		SURFACE FINISH $\sqrt{\text{Ra}} 3.2$		DO NOT SCALE DRAWING										
DO NOT SCALE DRAWING														
BREAK ALL SHARP EDGES AND REMOVE BURRS		FIRST ANGLE PROJECTION		MATERIAL	AI 6061	FINISH	Bead blasting Anodizing							
				SCALE	1:2	WEIGHT	0.9 kg	SHEET	1 of 6					

6 5 4 3 2 1

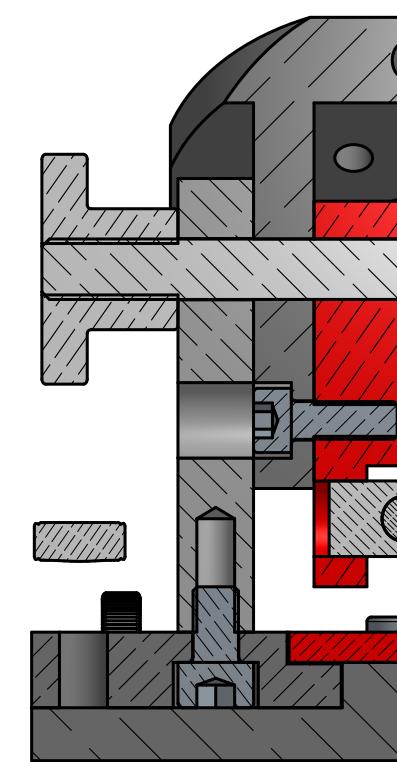
HEMY Alt/Az Base



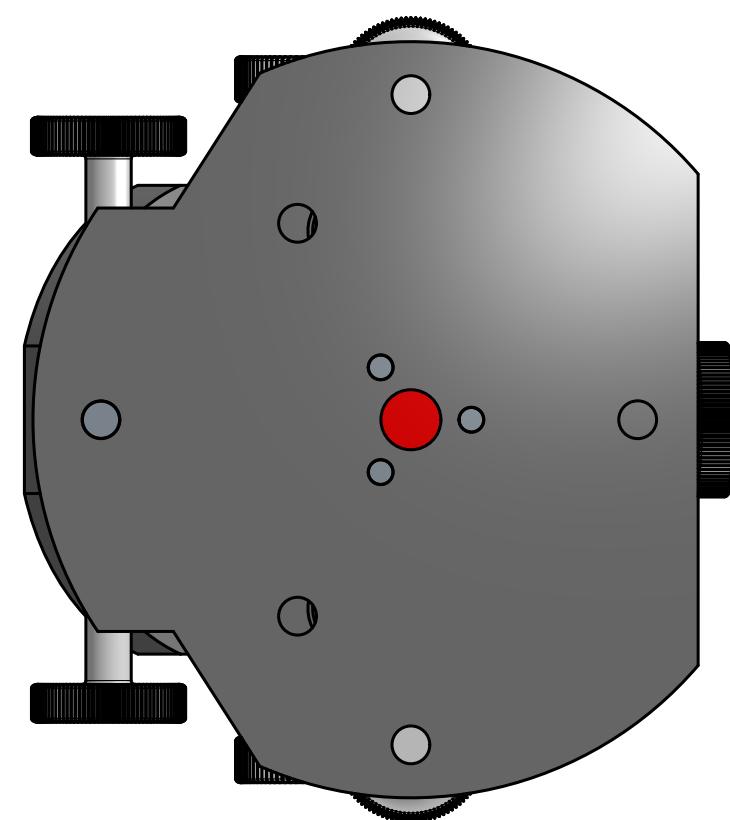
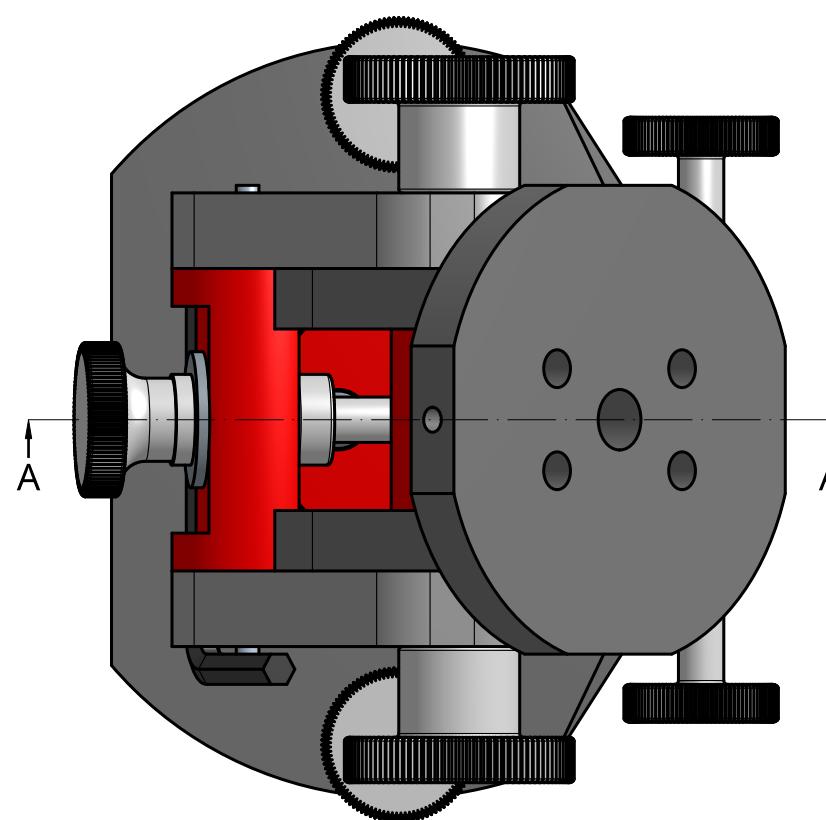
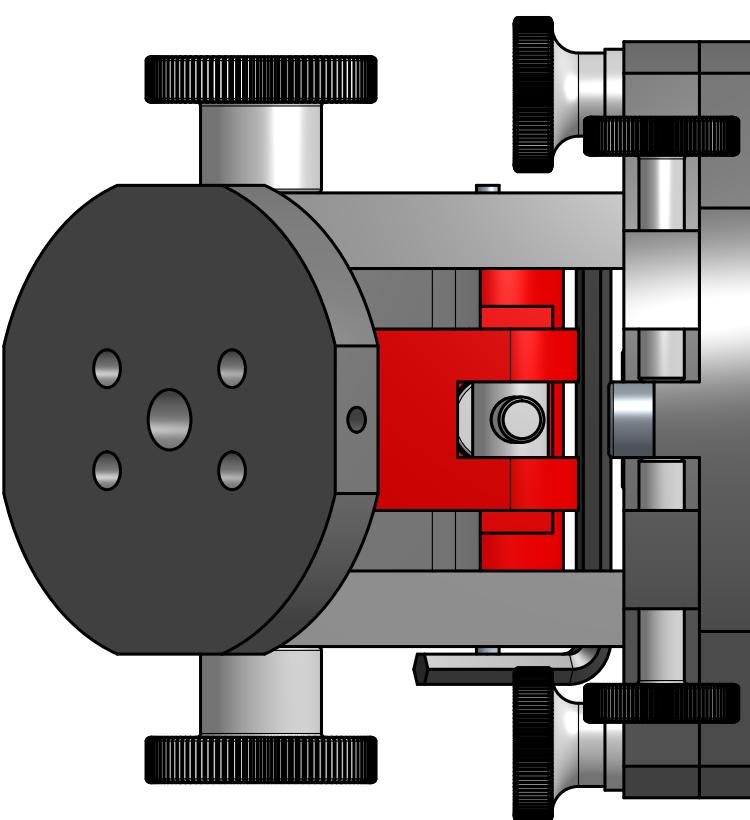
3D B - B



3D A - A



3D C - C



D

D

C

C

B

B

A

A

DWG NO.

SIZE

A3

SCALE

1:1

SHEET

2 of 6

REV.

6

5

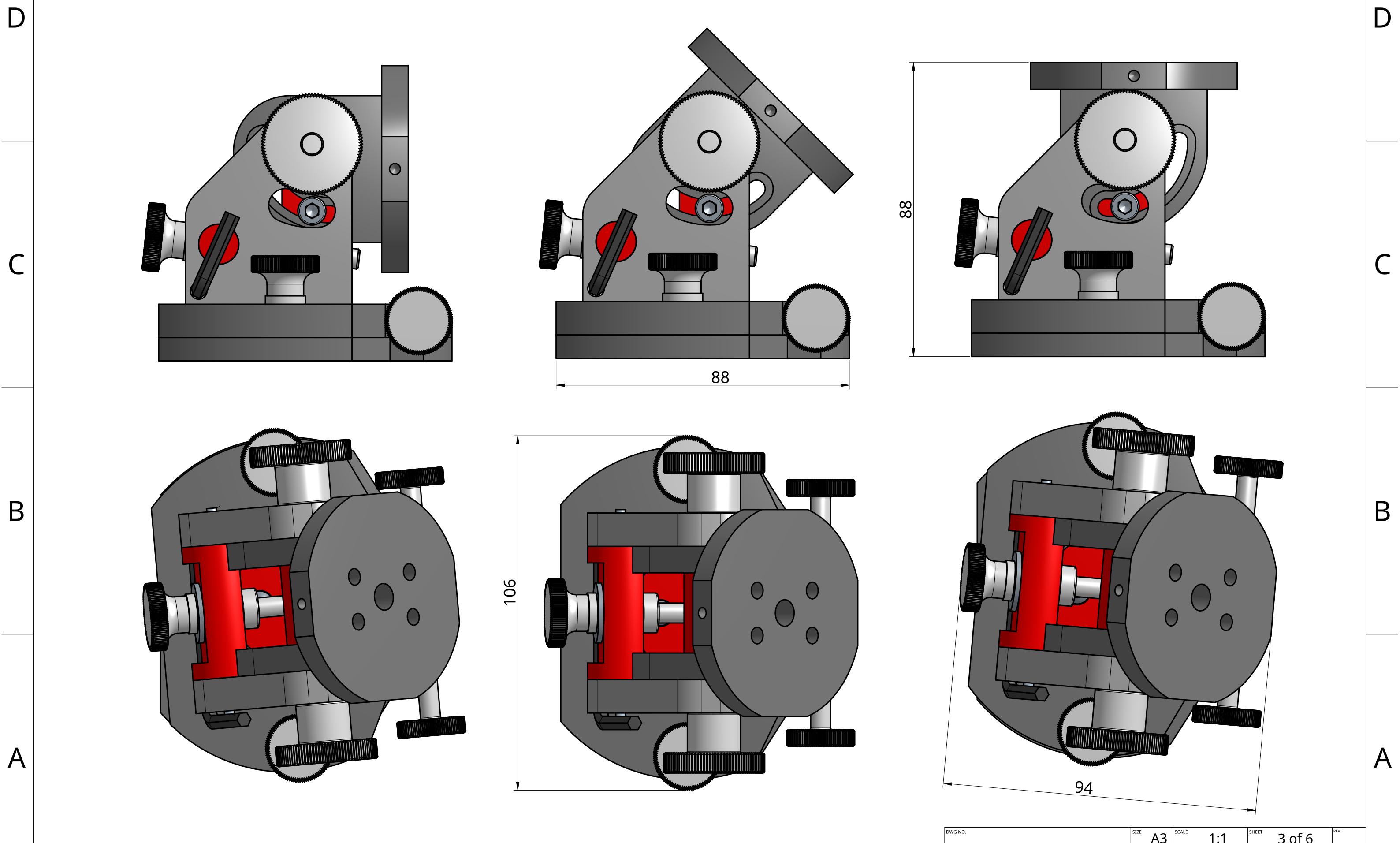
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3

2

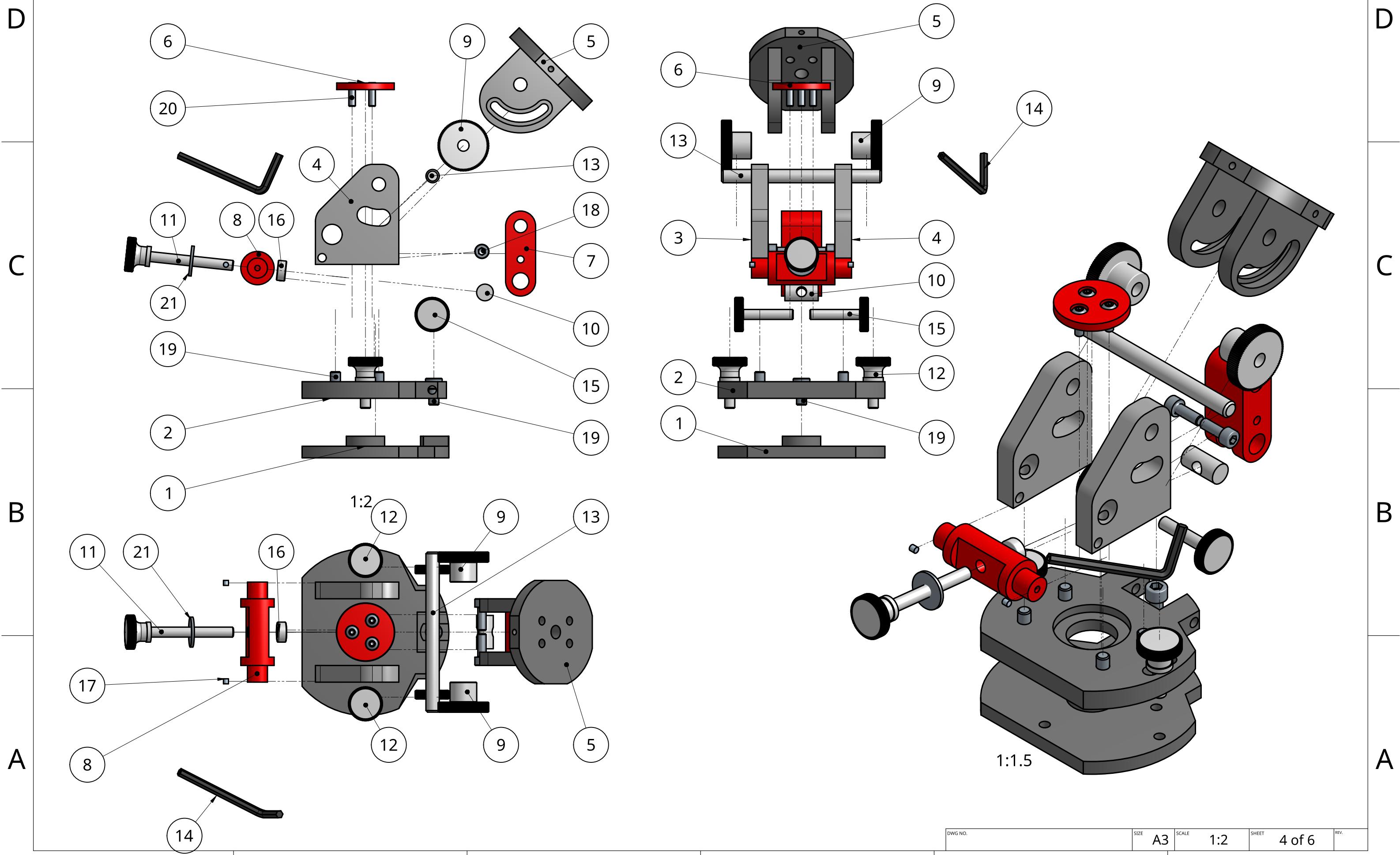
1

$\pm 45^\circ$ Alt / $\pm 5^\circ$ Az - HEMY Alt/Az Base



6 5 4 3 2 1

Explode view - HEMY Alt/Az Base



Bill of Materials - HEMY Alt/Az Base

Item	Quantity	Description	Mass	Material	Title 1
1	1	Base tripod	0.139 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing dark gray
2	1	Base Az	0.143 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing dark gray
3	1	Lateral R (same L)	0.057 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing dark gray
4	1	Lateral L (same R)	0.057 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing dark gray
5	1	Rotation Alt	0.125 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing dark gray
6	1	Base Az Hold	0.009 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing red
7	1	Setting Alt	0.041 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing red
8	1	Barrel 60mm	0.032 kg	Aluminum - 6061	Bead blasting (80 mesh) -- Anodizing red
9	2	Button M8	0.046 kg	Stainless Steel	To buy
10	1	Barrel nut M6x10x20mm	0.01 kg	Stainless Steel	To buy
11	1	Button M6x50	0.031 kg	Stainless Steel	To buy
12	2	Button M6x16	0.024 kg	Stainless Steel	To buy
13	1	Axis M8	0.037 kg	Stainless Steel	To buy
14	1	BTR 4 (M5)	0.009 kg	Stainless Steel	To buy
15	2	Button M6x30	0.019 kg	Stainless Steel	To buy
16	1	Block M6	0.003 kg	Stainless Steel	To buy
17	2	Magnet 3x3mm	0 kg	Neodymium	To buy
18	2	Hex socket head cap screw M5x0.80 x 14 Stainless Steel	0.004 kg	Stainless Steel	To buy
19	5	Hex socket head cap screw M6x1.00 x 10 Stainless Steel	0.005 kg	Stainless Steel	To buy
20	3	Socket button head screw M4x0.7 x 12 Stainless Steel	0.002 kg	Stainless Steel	To buy
21	1	Plain washer large grade A M6 Brass	0.003 kg	Brass	To buy

