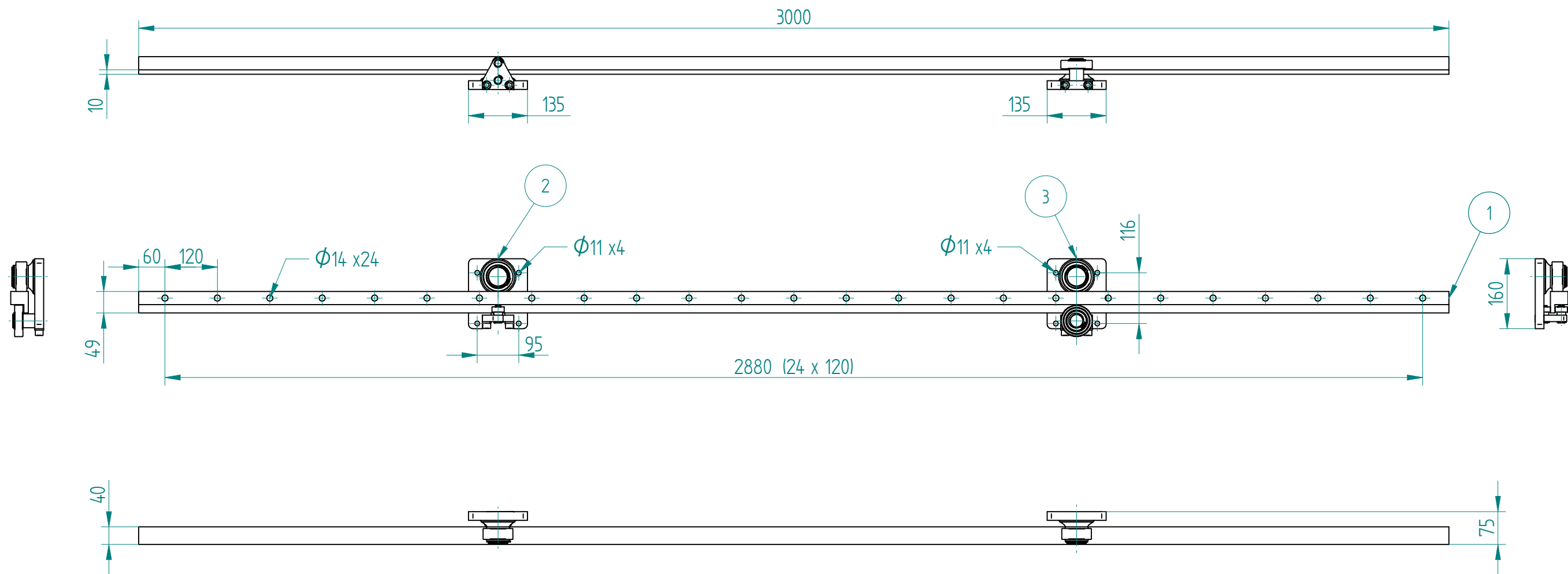
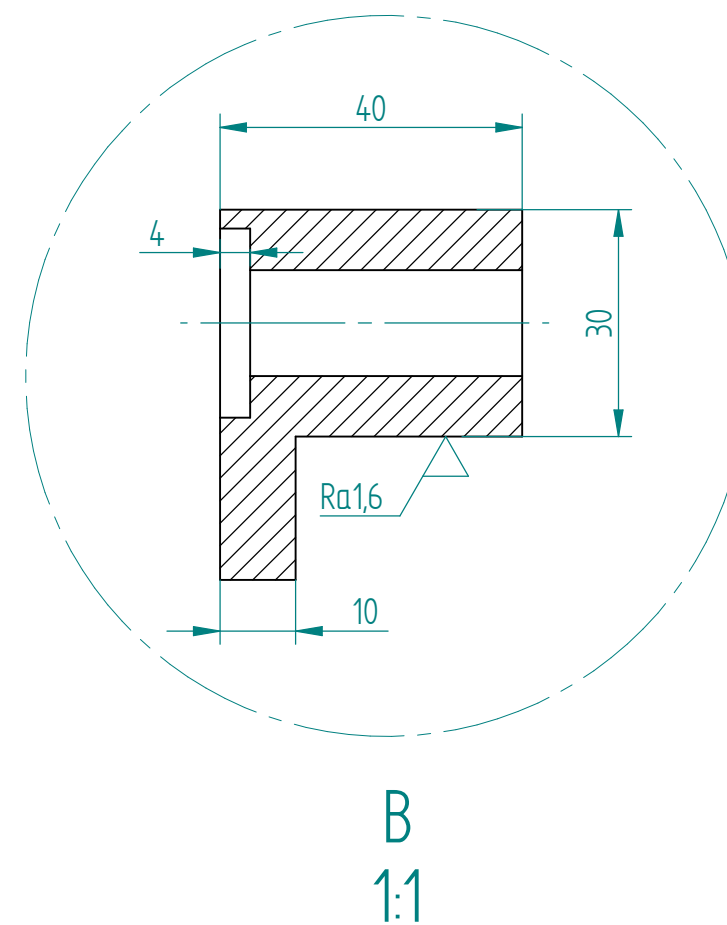
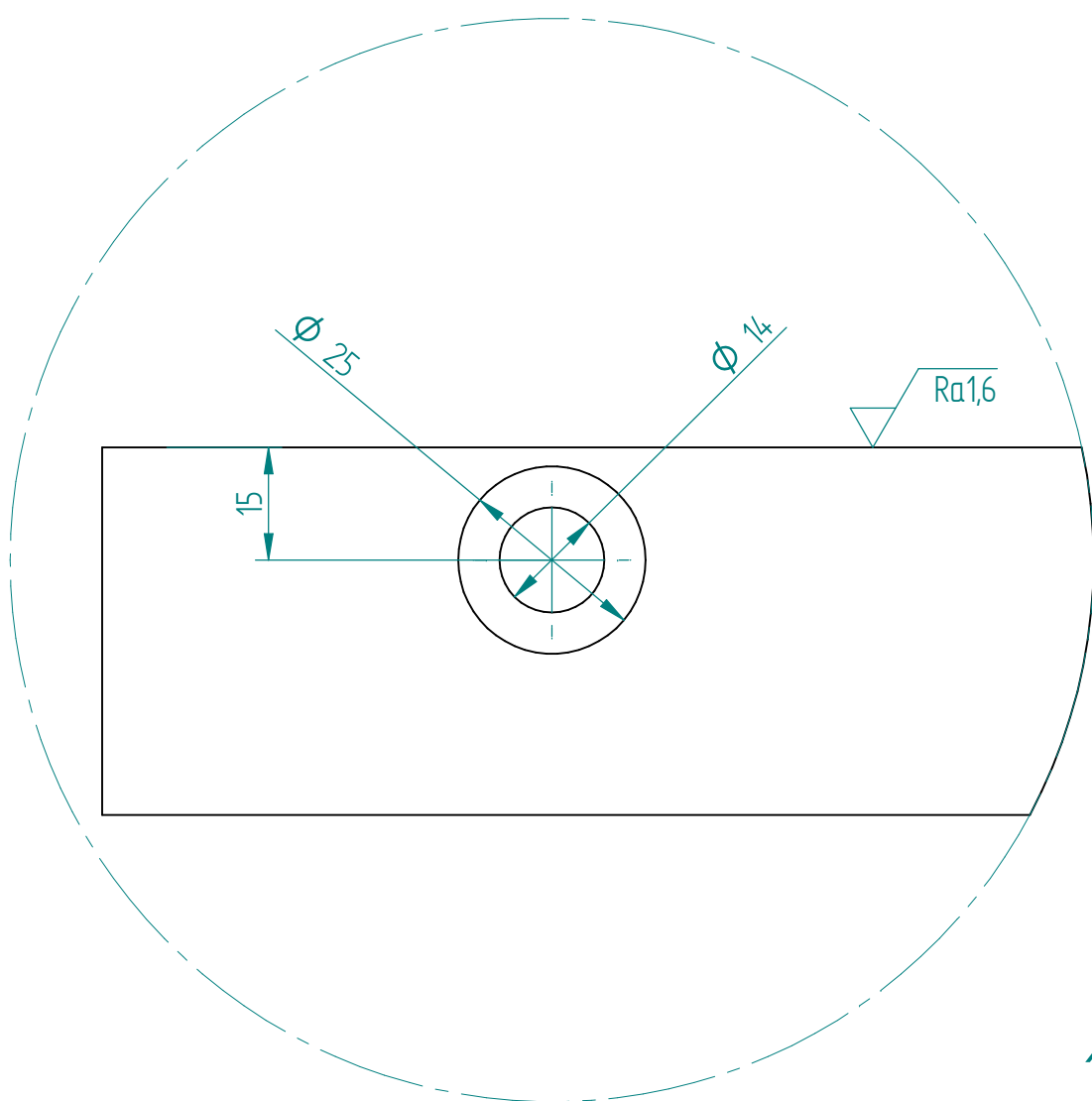
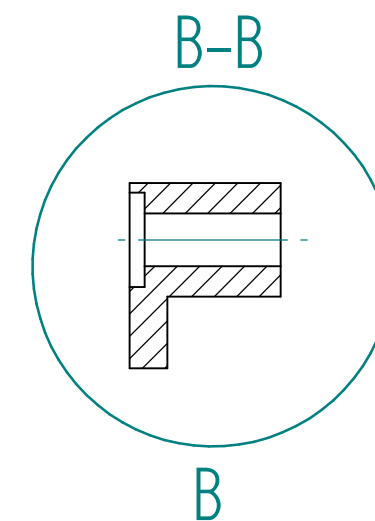
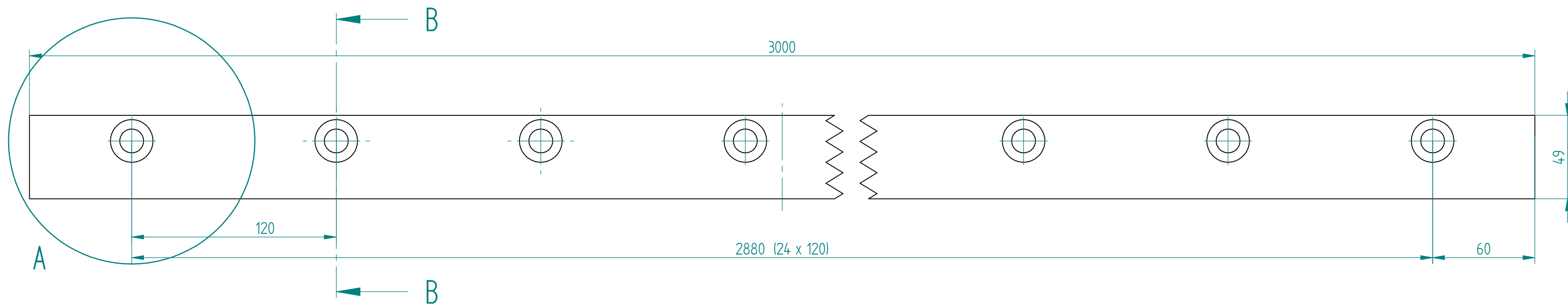




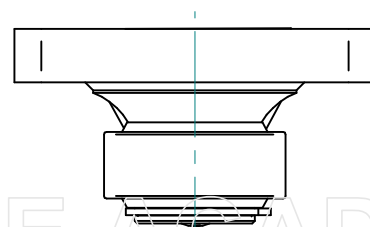
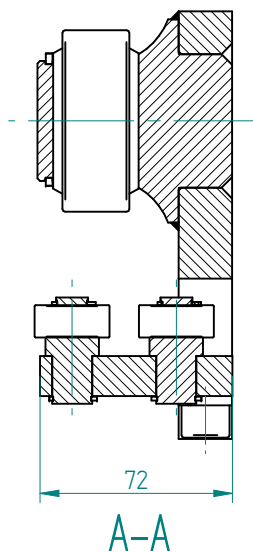
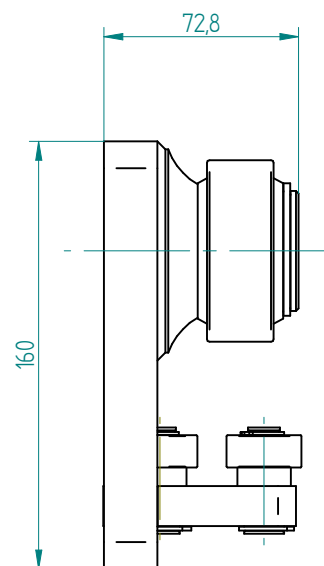
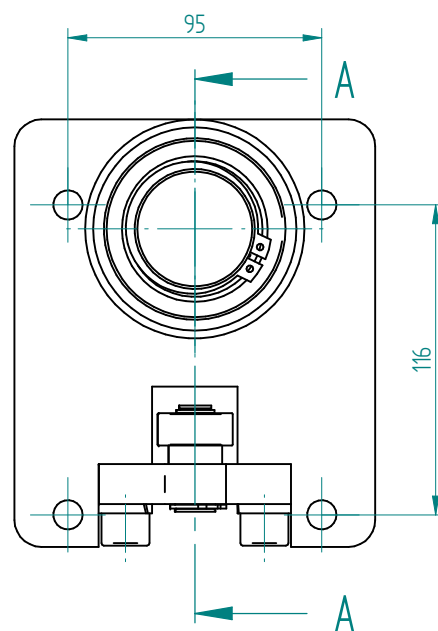
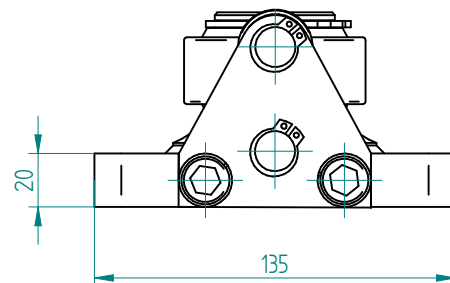
3	2024-002-000	laagripukk-2		1	5,3
2	2024-002-000	Laagripukk-1		1	5,0
1	2024-001-000	relss		1	33,9
Osa:	Tähis:	Nimetus:	Material:	Hulk:	Mass:
 Materjal:			Märkimata piirhälbed:	Mass:	Mööd: 1:10
Teostas:	J.Kortel	Nimetus:	KOOST		
Kontrollis:	T.Kangru				
Kinnitas:	P.Šverns				
TTK KME2020			Leht: 1	Tähis: 2024-000-000	Formaat: A3



Märkimata pinnakaredused $\sqrt{Ra6,3}$
Märkimata faasid $0,3 \times 45^\circ$

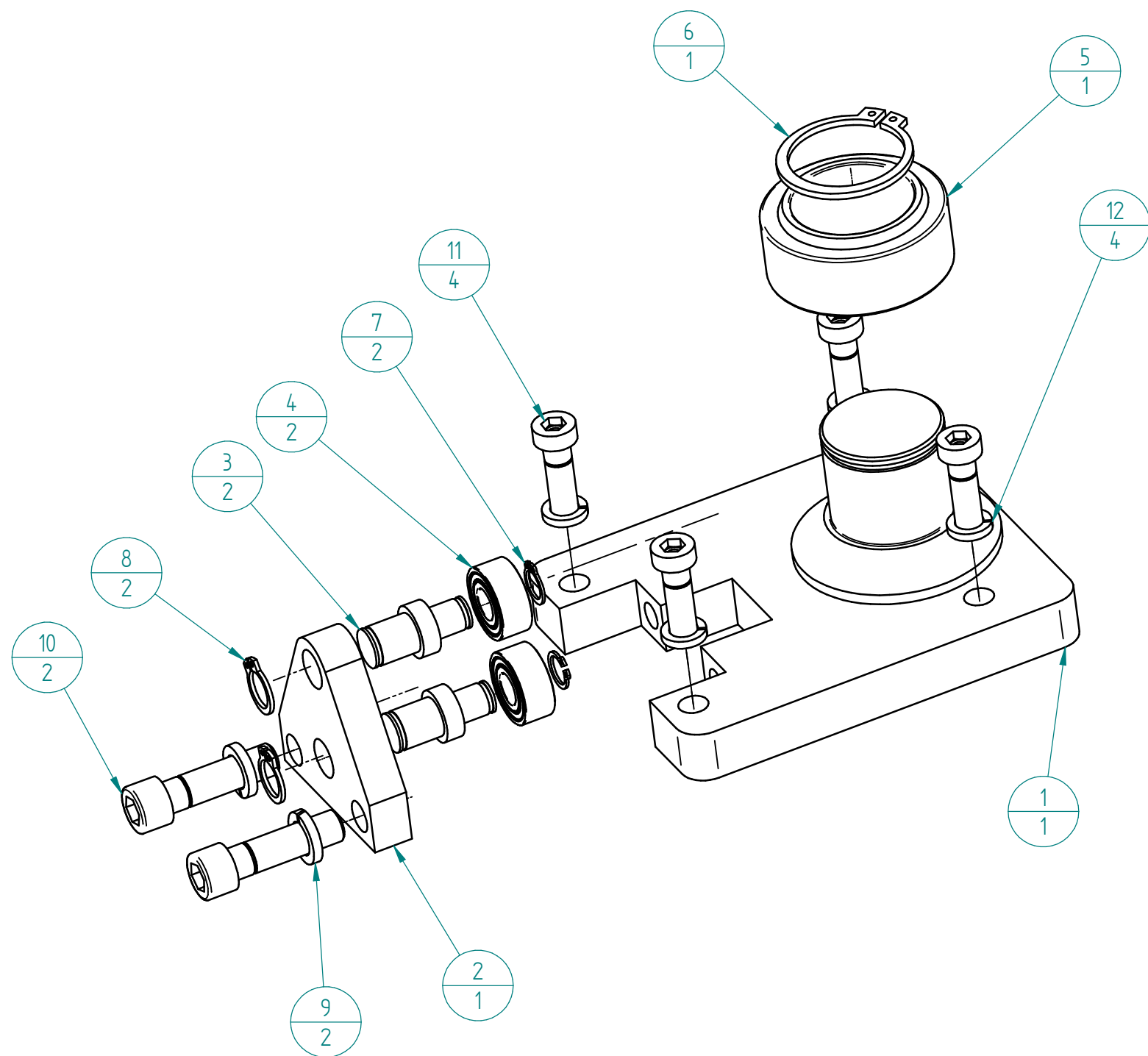
	Materjal: Teras EN 14404 , X2CrNiMo17-12-2		Märkimata piirhälbed: ISO 2768-mK		Mass: 31,9kg	Moot: 12
	Teostas:	J.Kortel	Nimetus: RELSS		Faili nimetus: 2024-001-001- relss.par	
	Kontrollis:	T.Kangru				
	Kinnitas:	P.Šverns				
TTK KME2020			Leht: 1	Tähis: 2024-001-001	Formaat: A2	

SOLID EDGE ACADEMIC COPY



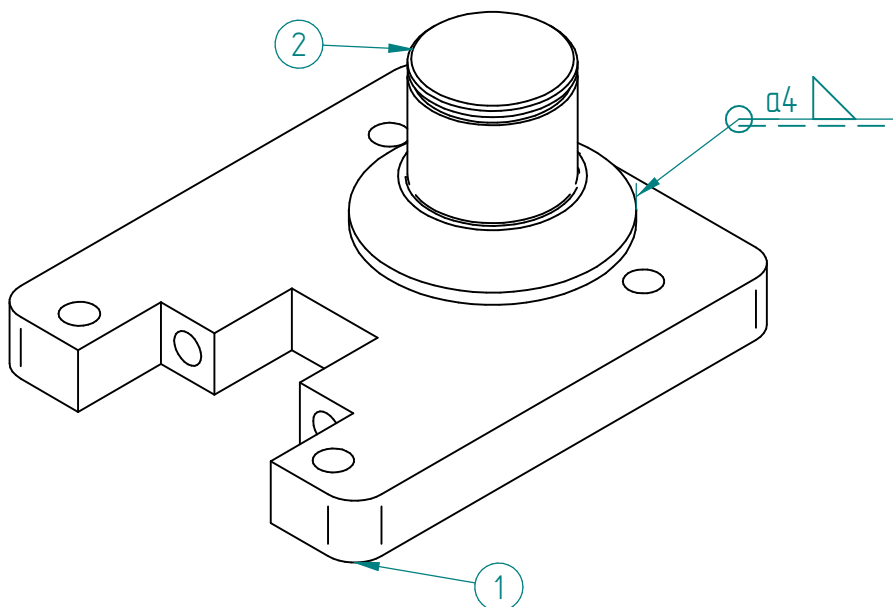
1:5

	Materjal:	Märkimata piirhälbed:	Mass:	Moot: 12
Teostas:	J.Kortel	Nimetus:	Laagripukk-1	
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns		2024-002-000- laagripukk-1.asm	
TTK KME2020		Leht: 1/2	Tähis: 2024-002-000	Formaat: A3

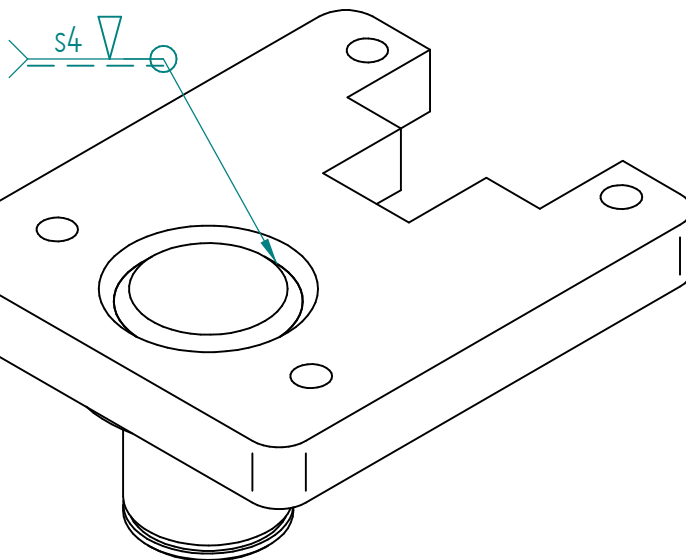


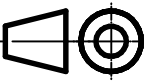
12	DIN 127-10x3	DIN 127 Ø10-3	Steel, structural	4	0,0
11	DIN 6912 - M10 x 35	Hexagon socket head cap screw DIN 6912 - M10 x 35	Steel, structural	4	0,0
10	ISO 4762-M12x45	Sisekuuskantpolt M12x45	Steel, structural	2	0,1
9	DIN 127-12x3.5	Vedruseib Ø12-3.5	Steel, structural	2	0,0
8	DIN 471-15x1.5	Stopperrõngas Ø15x1.5	Teras EN 1.4404 , X5CrNiMo17-12-2	2	0,0
7	DIN 471-12x1	Stopperrõngas Ø12x1	Teras EN 1.4404 , X5CrNiMo17-12-2	2	0,0
6	DIN 471-45x2.5	Stopperrõngas Ø45x2.5	Teras EN 1.4404 , X5CrNiMo17-12-2	1	0,0
5	GE 45 TXG3E-2LS	Liuglaager GE 45 TXG3E-2LS		1	0,0
4	63001-2RS1	Kuullaager 63001-2RS1		2	0,0
		Ostutooted			
3	2024-002-005	Vert.võll	Teras EN 1.4404 , X5CrNiMo17-12-2	2	0,1
2	2024-002-004	Alumine tugi-1	Teras EN 1.4404 , X5CrNiMo17-12-2	1	0,4
1	2024-002-001	Pukipõhi		1	3,7
		Valmistatavad detailid			
Osa:	Tähis:	Nimetus:	Material:	Hulk:	Mass:

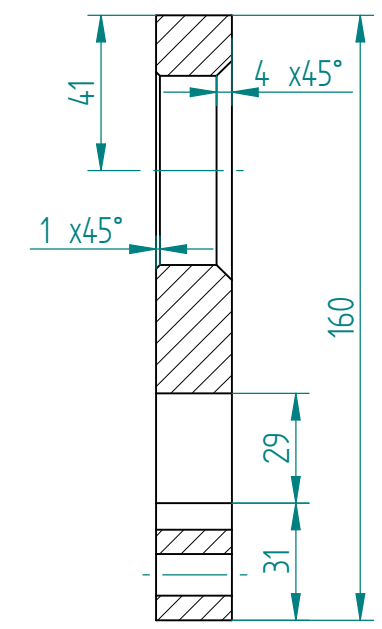
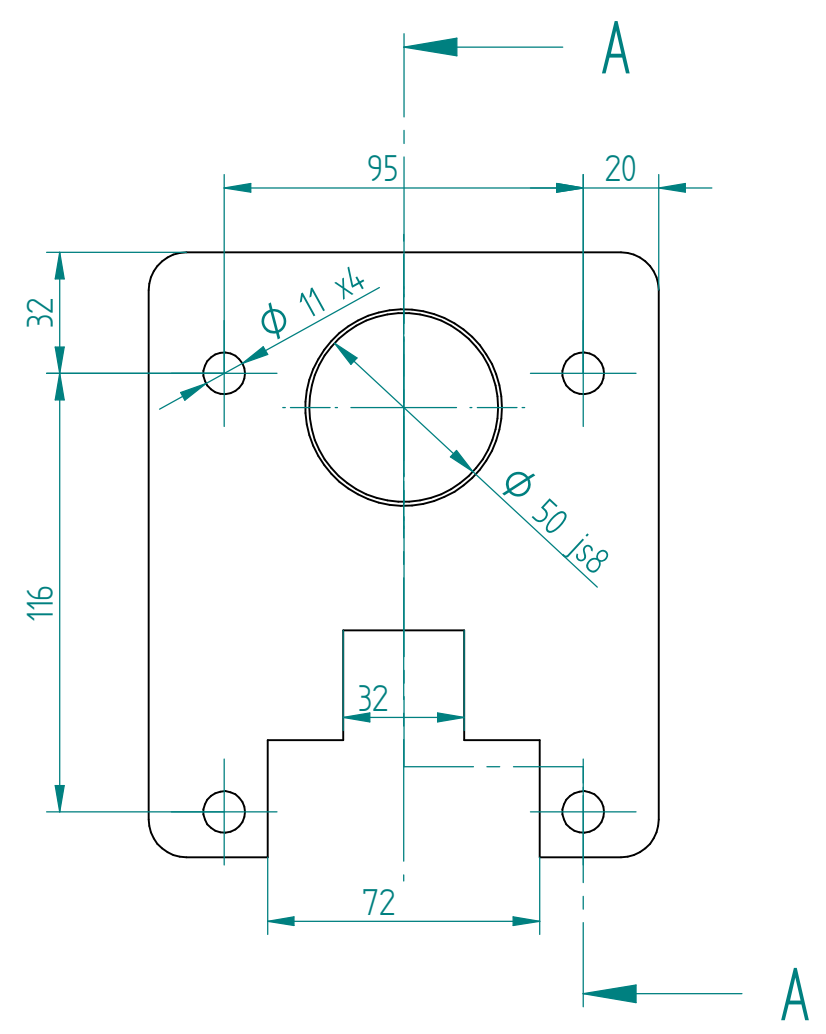
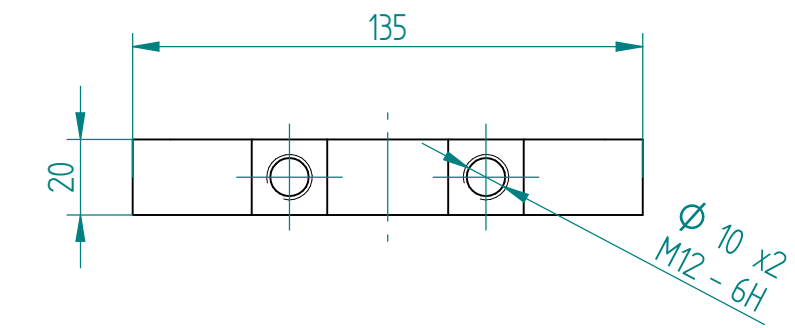
		Materjal:	Märkimata piirhälbed:	Mass:	Mööd: 1:2
Teostas:	J.Kortel	Laagripukk-1		Faili nimetus: 2024-002-000- laagripukk-1.asm	
Kontrollis:	T.Kangru				
Kinnitas:	P.Šverns				
TTK KME2020		Leht: 2/2	Tähis: 2024-002-000	Formaat: A3	



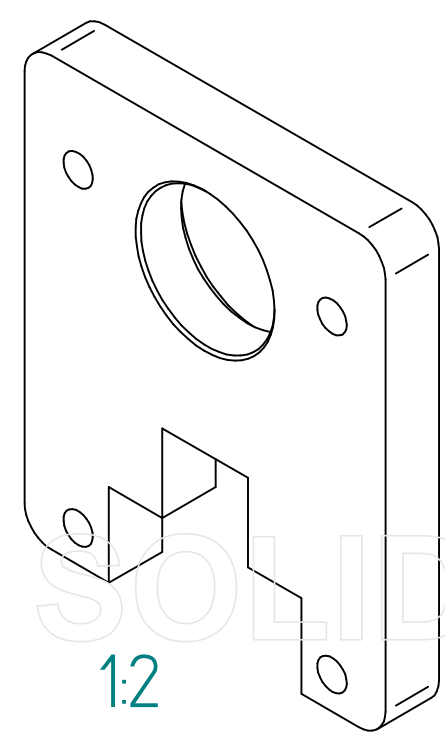
Peale keevitamist
lihvida pind tasa
(plaadile kinnitamiseks)



2	2024-002-003	Liuglaagri völli	Teras EN 1.4404 , X5CrNiMo17-12-2	1	1,2
1	2024-002-002	Laagripuki põhi	Teras EN 1.4404 , X5CrNiMo17-12-2	1	2,5
Osa:	Tähis:	Nimetus:	Material:	Hulk:	Mass:
 Materjal:			Märkimata piirhälbed: EVS-EN ISO 13920-B	Mass:	Mööd: 1,2
Teostas:	J.Kortel	Nimetus: Laagripukk		Faili nimetus: 2024-002-001- laagripukk.asm	
Kontrollis:	T.Kangru				
Kinnitas:	P.Šverns				
TTK KME2020		Leht: 1	Tähis: 2024-002-001	Formaat: A4	



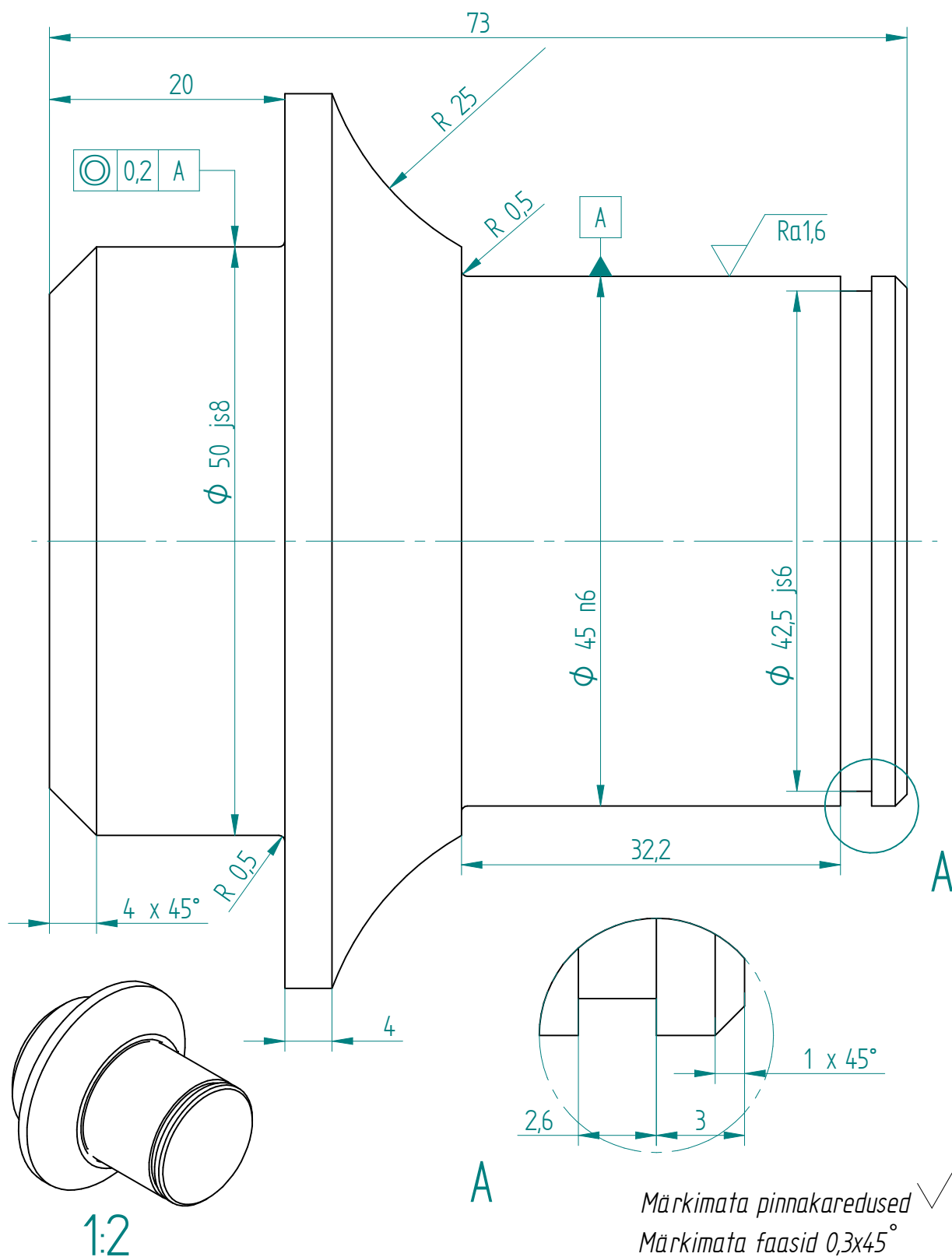
A-A



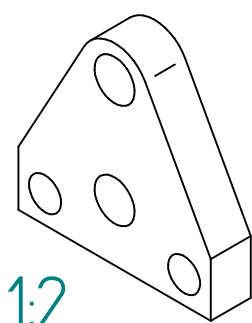
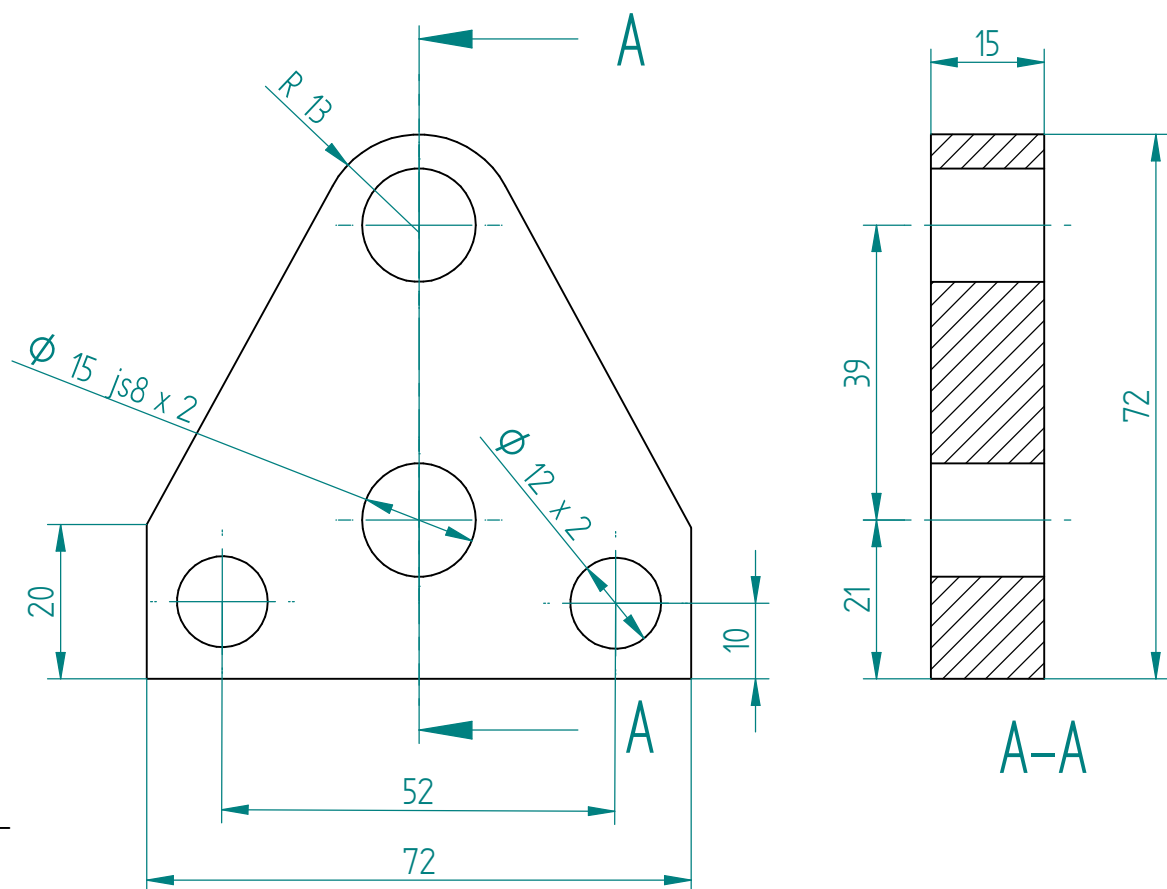
1:2

Märkimata pinnakaredused $\sqrt{\text{Ra}6,3}$
Märkimata faasid $0,3 \times 45^\circ$

	Materjal: Teras EN 1.4404 , X2CrNiMo17-12-2		Märkimata piirhälbed: ISO 2768-mK		Mass: 2,2 kg	Mööd: 1:1
	Teostas:	J.Kortel	Nimetus: Laagripuki põhi		Faili nimetus: 2024-002-002-pukipõhi.par	
	Kontrollis:	T.Kangru				
	Kinnitas:	P.Švernis				
TTK KME2020			Leht: 1	Tähis: 2024-002-002	Formaat: A3	

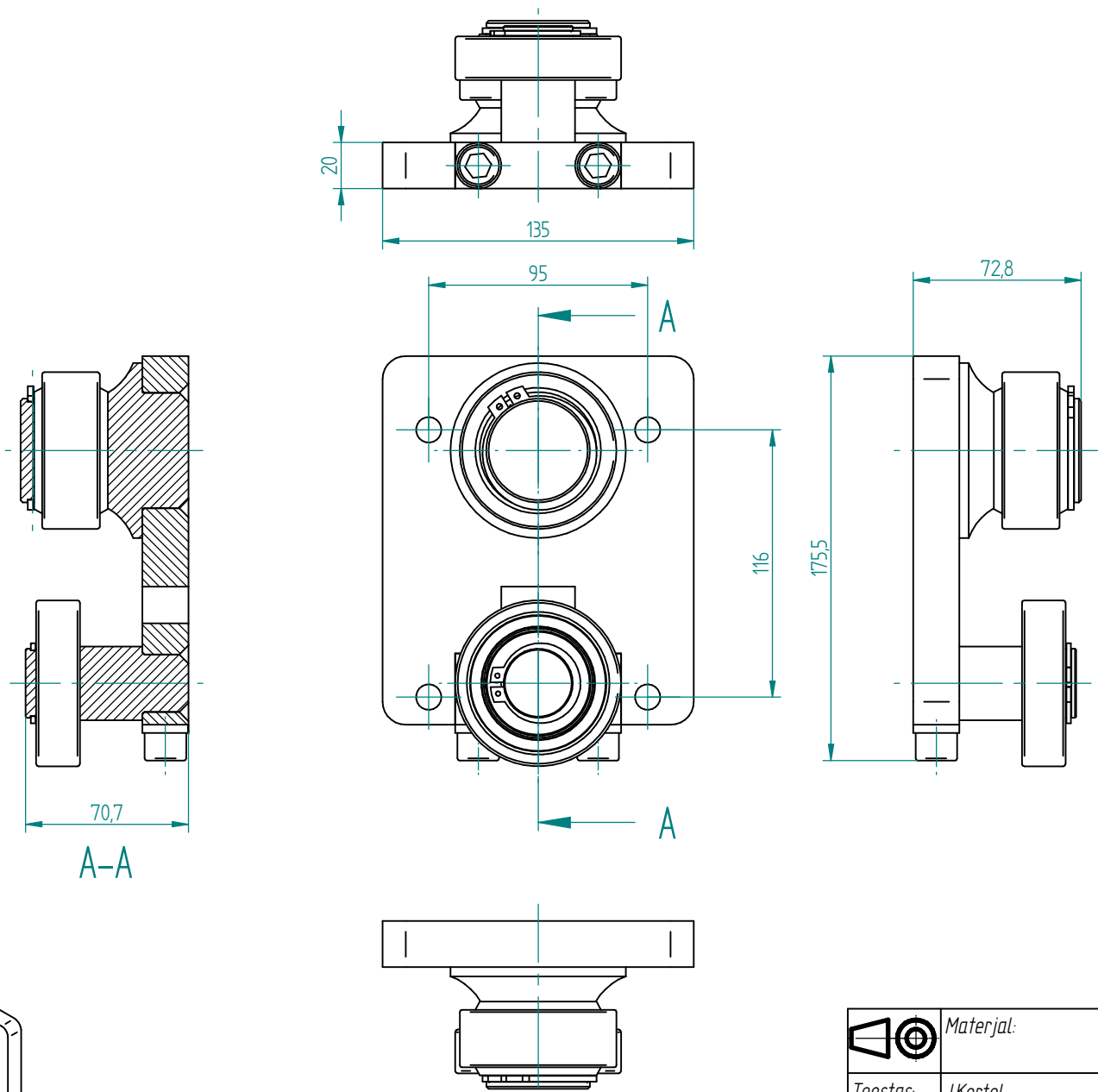


	Materjal: Teras EN 14404 , X2CrNiMo17-12-2	Märkimata piirhälbed: ISO 2768-mK	Mass: 1,18 kg	Mööd: 2:1
Teostas:	J.Kortel	Nimetus: <i>Liuglaagri völli</i>		
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns			
TTK KME2020		Leht: 1	Tähis: 2024-002-003	Formaat: A4



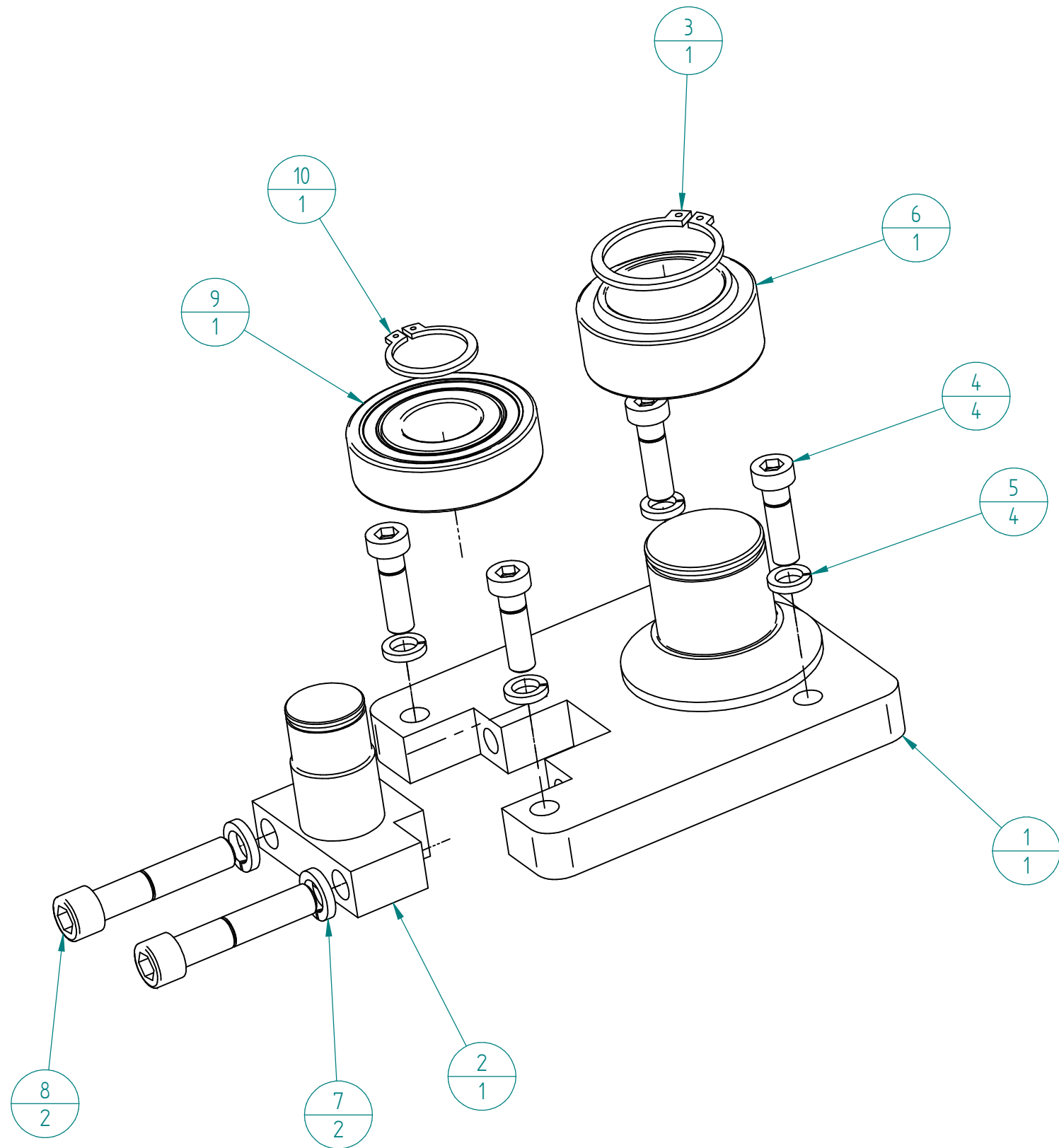
Märkimata pinnakaredused $\sqrt{Ra6,3}$
Märkimata faasid $0,3 \times 45^\circ$

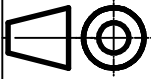
	Materjal: Teras EN 14404 , X2CrNiMo17-12-2	Märkimata piirhälbed: ISO 2768-mK	Mass: 0,37 kg	Mööd: 1:1
Teostas:	J.Kortel	Nimetus: <i>Alumine tugi 1</i>		
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns			
TTK KME2020		Leht: 1	Tähis: 2024-002-004	Formaat: A4



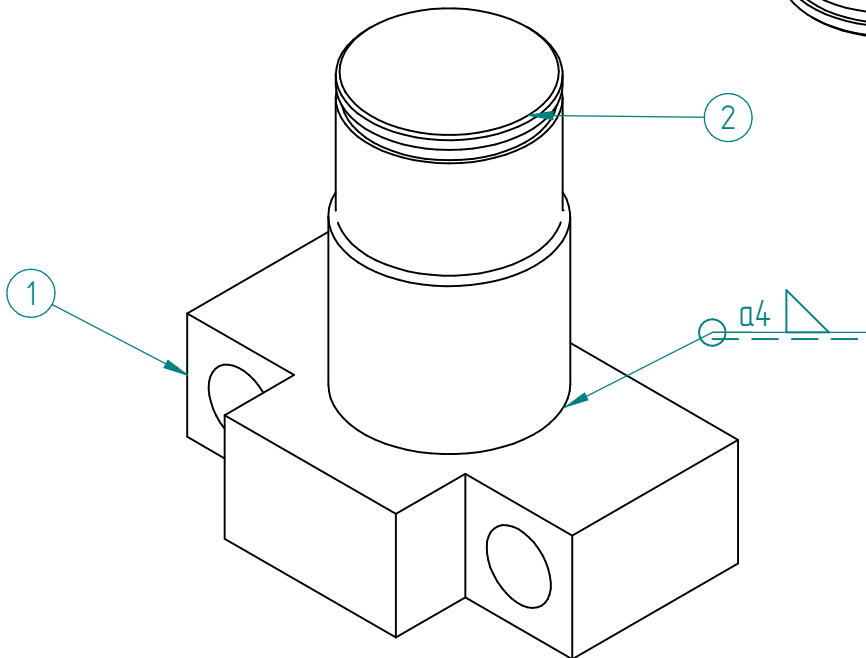
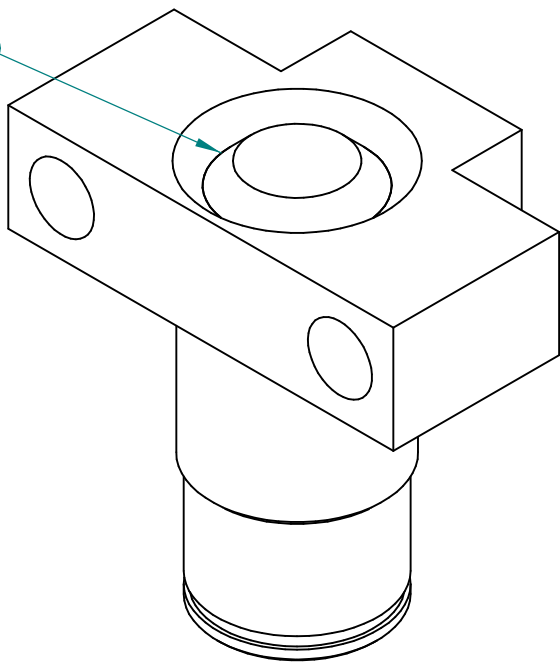
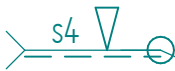
1:5

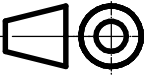
	Materjal:	Märkimata piirhälbed:	Mass:	Moot: 1:2
Teostas:	J.Kortel	Nimetus:	Laagripukk-2	
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns		Faili nimetus: 2024-003-000- laagripukk-2.asm	
TTK KME2020		Leht: 1/2	Tähis: 2024-003-000	Formaat: A3

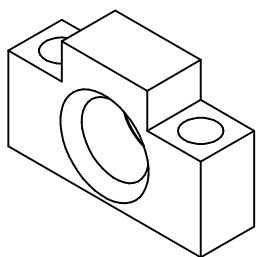
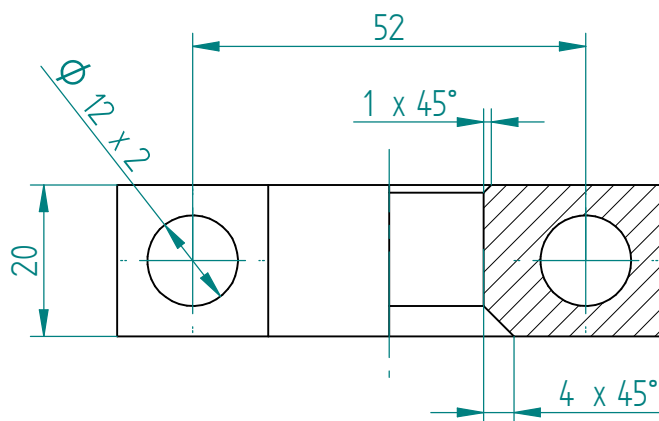
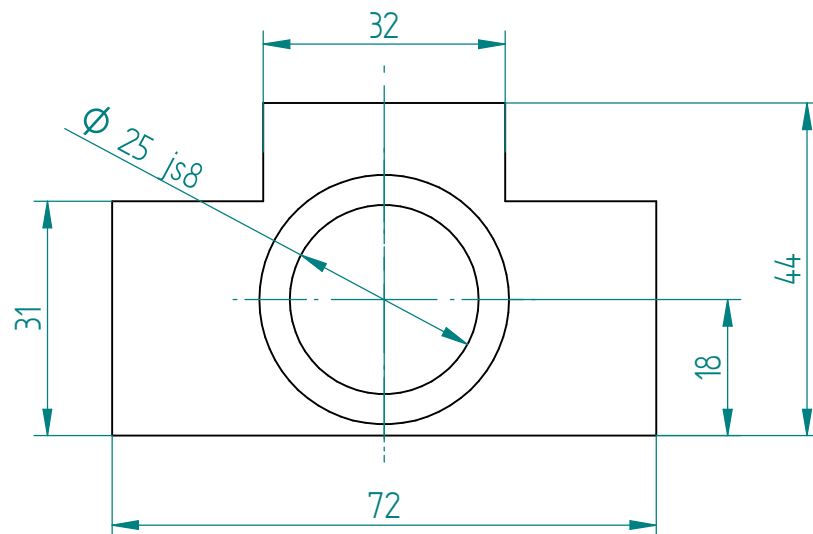


10	DIN 471-30x2	Stopperrõngas $\Phi 30 \times 2$	Teras EN 1.4404	1	0,0
9	W 6306-2RS1	Kuullaager W 6306-2RS1	Teras EN 1.4404	1	0,4
8	ISO 4762 - M12 x 60	Sisekuuskantpolt M12 x 60	Steel, structural	2	0,1
7	DIN 127-12x3.5	Vedruseib $\Phi 12 \times 3.5$	Steel, structural	2	0,0
6	GE 45 TXG3E-2LS	Liuglaager GE 45 TXG3E-2LS		1	0,0
5	DIN 127-10x3	DIN 127 $\Phi 10 \times 3$	Steel, structural	4	0,0
4	DIN 6912 - M10 x 35	Hexagon socket head cap screw DIN 6912 - M10 x 35	Steel, structural	4	0,0
3	DIN 471-45x2.5	Stopperrõngas $\Phi 45 \times 2.5$	Teras EN 1.4404 , X5CrNiMo17-12-2	1	0,0
		Ostutooted			
2	2024-003-001	Vastutugi		1	0,7
1	2024-002-001	Pukipõhi		1	3,7
		valmistatavad detailid			
Osa:	Tähis:	Nimetus:	Material:	Hulk:	Mass:
 Materjal:			Märkimata piirhälbed:	Mass:	Mööd: 1:2
Teostas:	J.Kortel	Nimetus:	Laagripukk-2		
Kontrollis:	T.Kangru				
Kinnitas:	P.Šverns				
TTK KME2020		Leht: 1	Tähis: 2024-003-000	Formaat: A3	

Peale keevitamist
lihvida pind tasa
(plaadile kinnitamsieks)



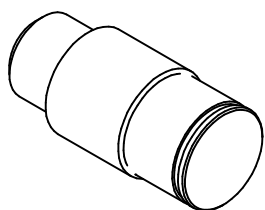
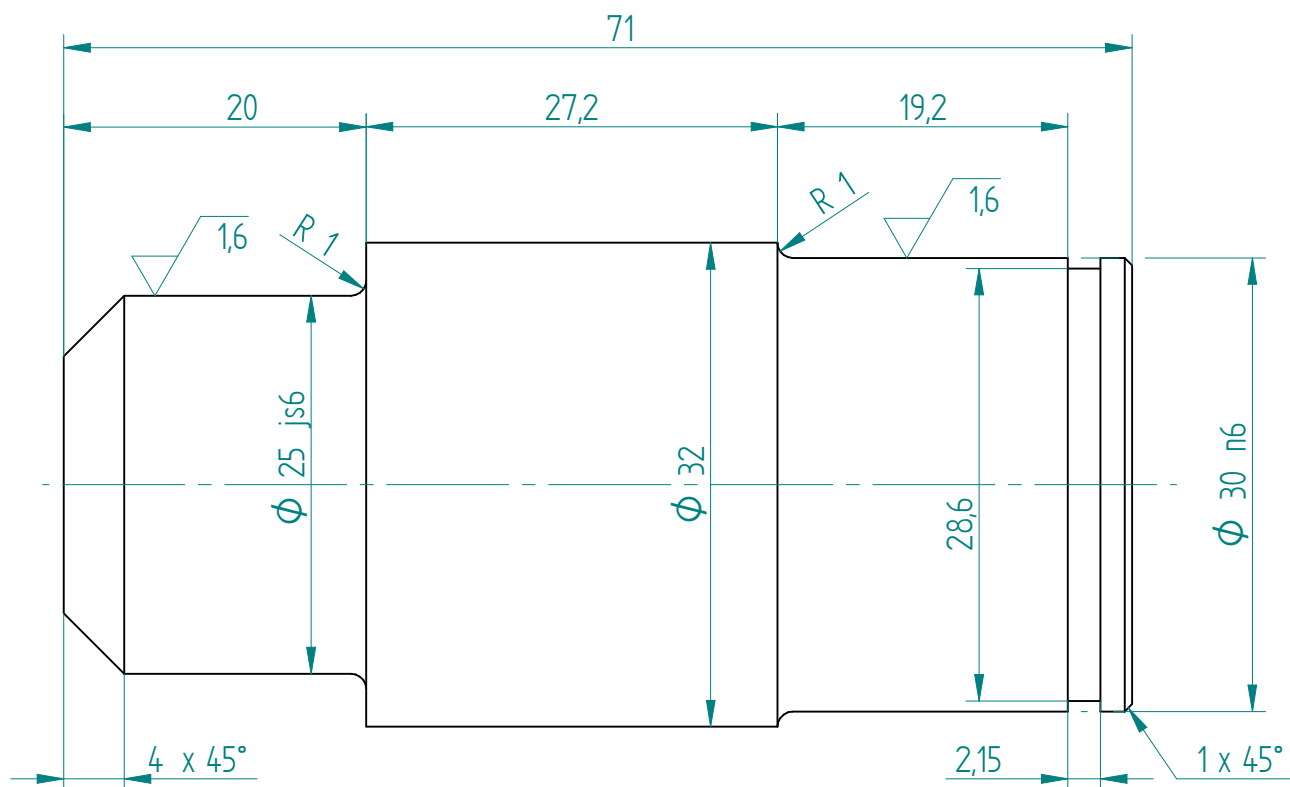
2	2024-003-003	Alumine laargivõll	Teras EN 14404 , X5CrNiMo17-12-2	1	0,4
1	2024-003-002	Alumine tugi 2	Teras EN 14404 , X5CrNiMo17-12-2	1	0,3
Osa:	Tähis:	Nimetus:	Material:	Hulk:	Mass:
	Materjal:		Märkimata piirhälbed: EVS-EN ISO 13920-B	Mass:	Mõõt: 1:1
Teostas:	J.Kortel	Nimetus: VASTUTUGI		Faili nimetus: 2024-003-001- vastutugi.asm	
Kontrollis:	T.Kangru				
Kinnitas:	P.Šverns				
TTK KME2020		Leht: 1	Tähis: 2024-003-001	Formaat: A4	



1:2

Märkimata pinnakaredused $\sqrt{\text{Ra}6,3}$
Märkimata faasid $0,3 \times 45^\circ$

	Materjal: Teras EN 1.4404 , X2CrNiMo17-12-2	Märkimata piirhälbed: ISO 2768-mK	Mass: 0,28 kg	Mööd: 1:1
Teostas:	J.Kortel	Nimetus: Alumine tugi 2	Faili nimetus: 2024-003-002-tugi2.par	
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns			
TTK KME2020		Leht: 1	Tähis: 2024-003-002	Formaat: A4



1:2

	Materjal: Teras EN 1.4404 , X2CrNiMo17-12-2	Märkimata piirhälbed: ISO 2768-mK	Mass: 0,38 kg	Mööd: 2:1
Teostas:	J.Kortel	Nimetus: Alumine laagrivõll		
Kontrollis:	T.Kangru			
Kinnitas:	P.Šverns			
TTK KME2020		Leht: 1	Tähis: 2024-003-003	Formaat: A4

SOLID EDGE ACADEMIC COPY