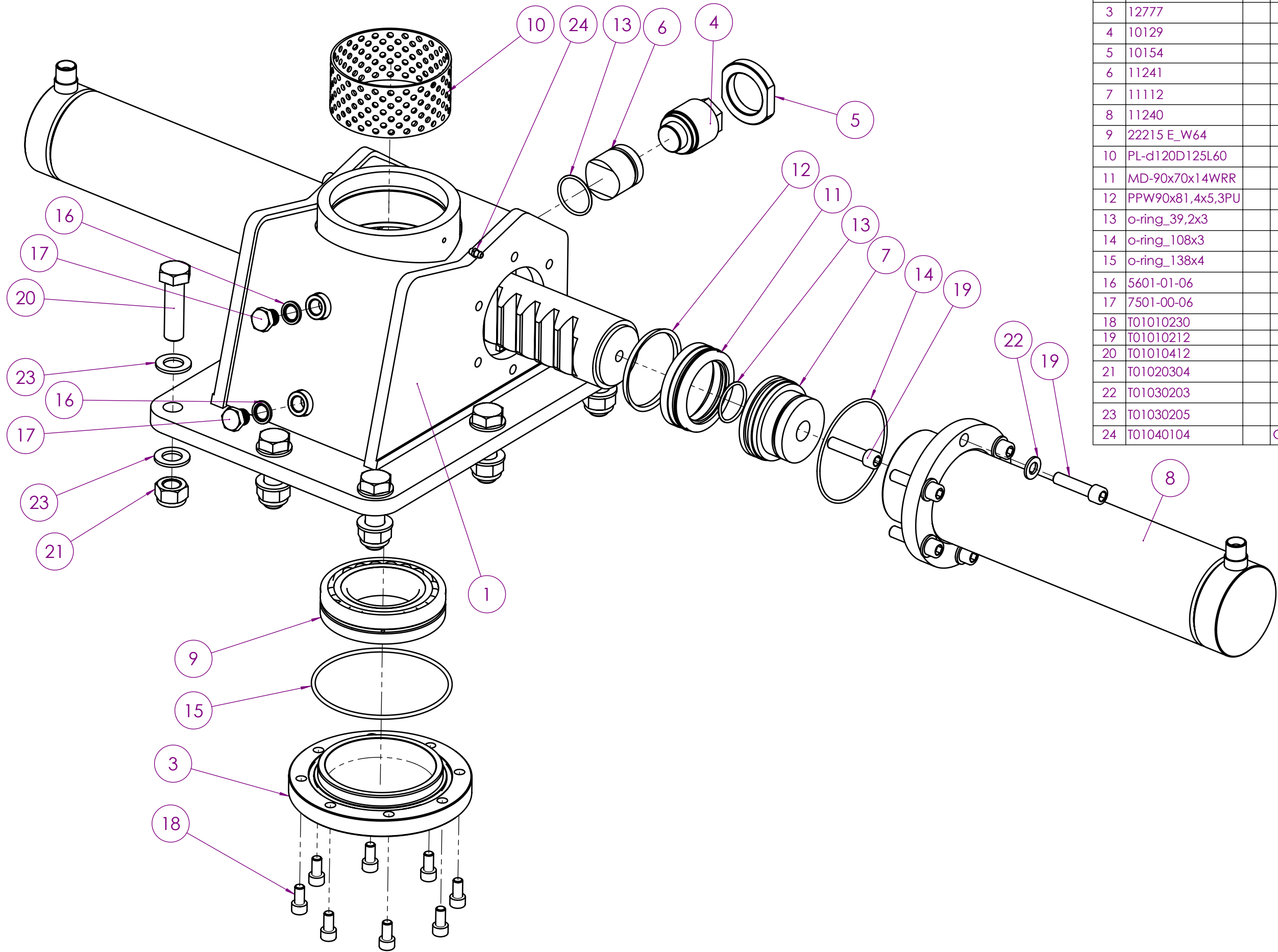


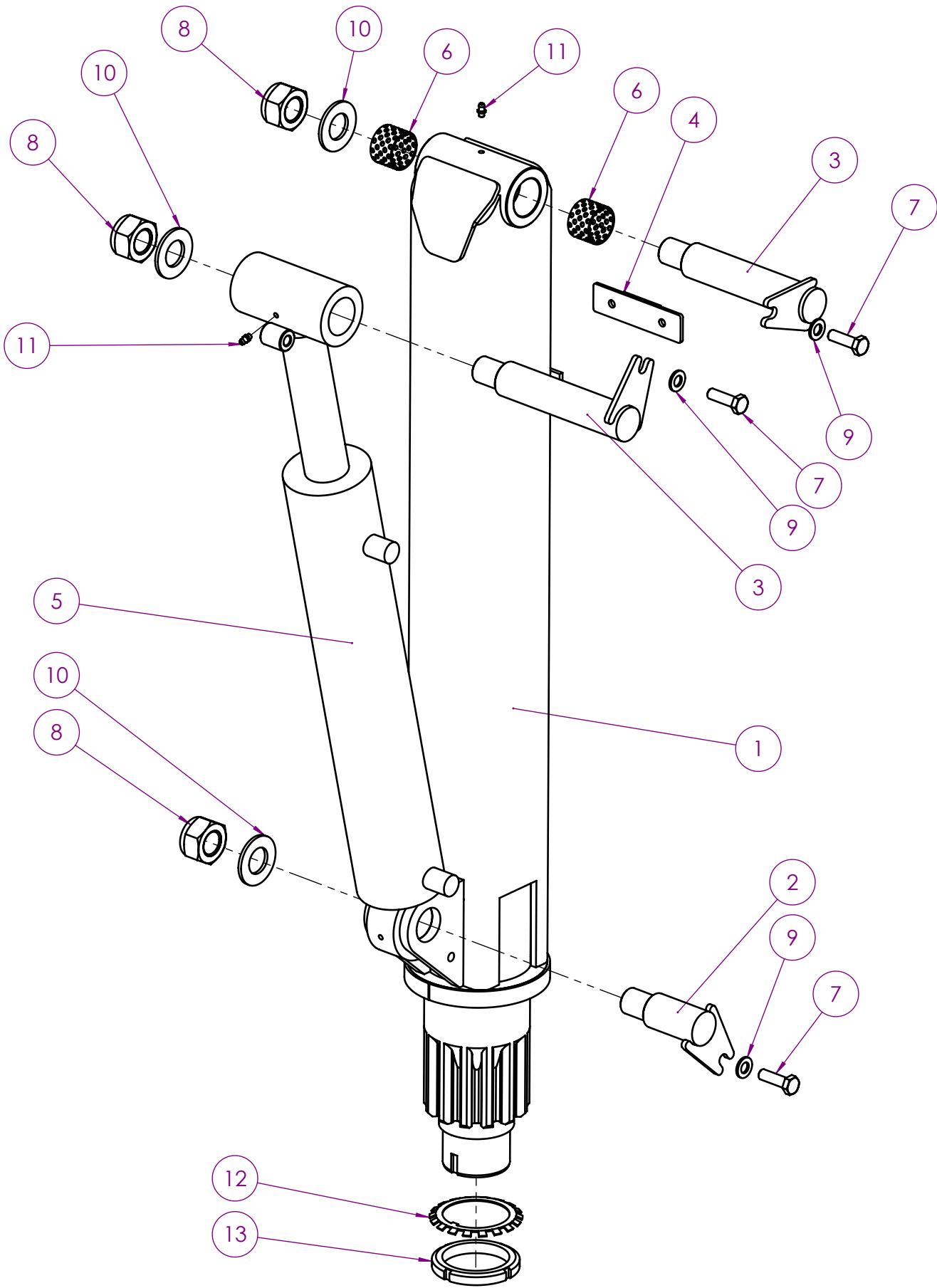
ONIAR

VARAOSAT
KUORMAIN
ONIAR 52



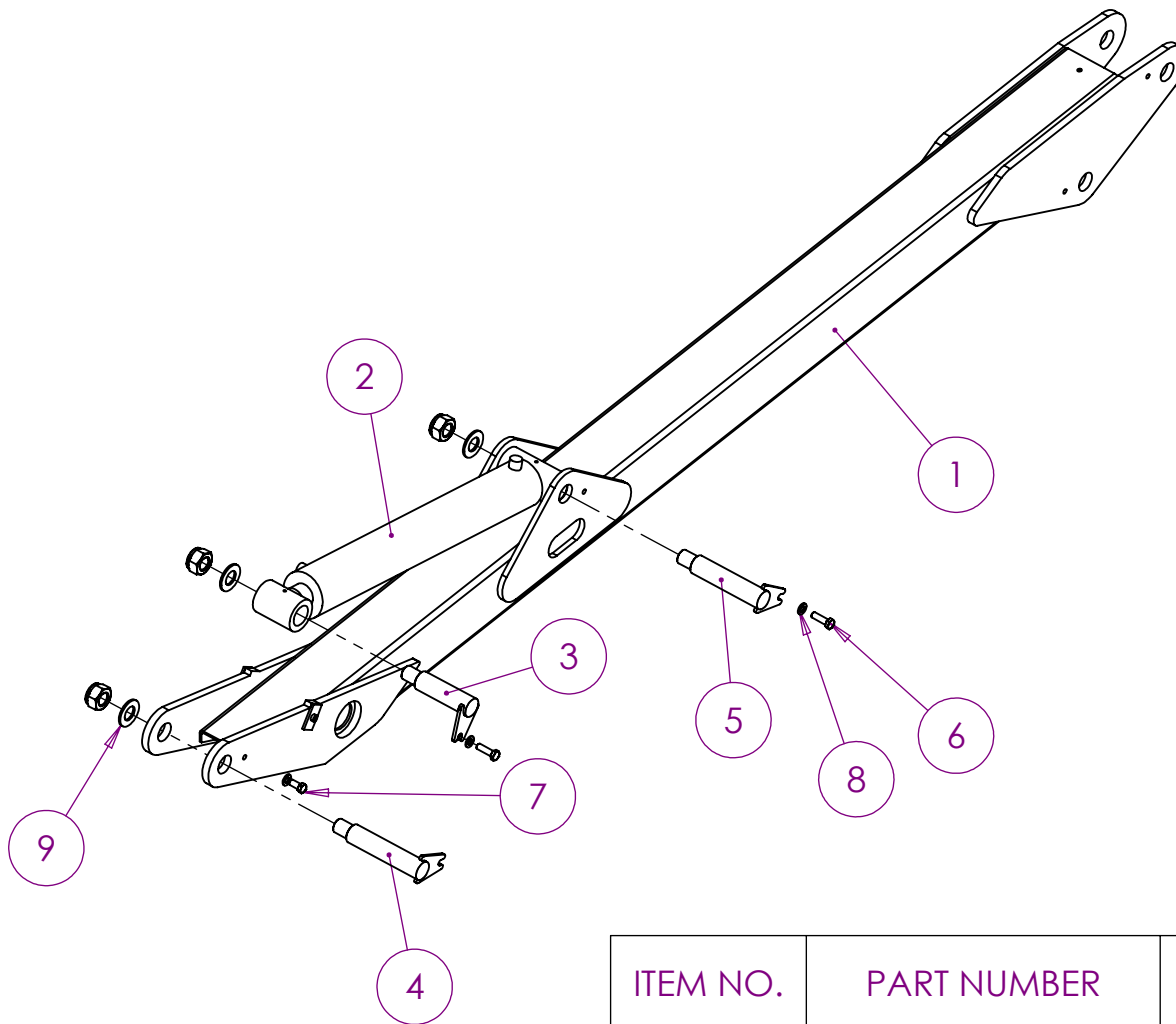
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	92361		Pöördkorpus	1
2	11110	A	Hammaslatt	1
3	12777		Põhjakaas	1
4	10129		Pinguti	1
5	10154		pinguti kontramutter	1
6	11241		Hammaslati tugi	1
7	11112		hammaslati kolb	2
8	11240		Pöördsilinder	2
9	22215 E_W64		Sfääriline laager	1
10	PL-d120D125L60		pronkslaager	1
11	MD-90x70x14WRR		Kolvitihend	2
12	PPW90x81,4x5,3PU		pühkija	2
13	o-ring_39,2x3		o-ring	3
14	o-ring_108x3		O-ring	2
15	o-ring_138x4		O-ring	1
16	5601-01-06		USIT 3/8"	2
17	7501-00-06		3/8" M Plug	2
18	T01010230		Bolt DIN 912 8,8 ZN M10x20	8
19	T01010212		Bolt DIN 912 8,8 ZN M12x50	14
20	T01010412		Bolt DIN 931 8,8 ZN M20x70	8
21	T01020304		Nut DIN 985 ZN M20	8
22	T01030203		Washer DIN 125 ZN M12	12
23	T01030205		Washer DIN 125 ZN M20	16
24	T01040104		Grease nipple DIN 71412 ZN M6x1	1

92360 Pöördkorpus 52

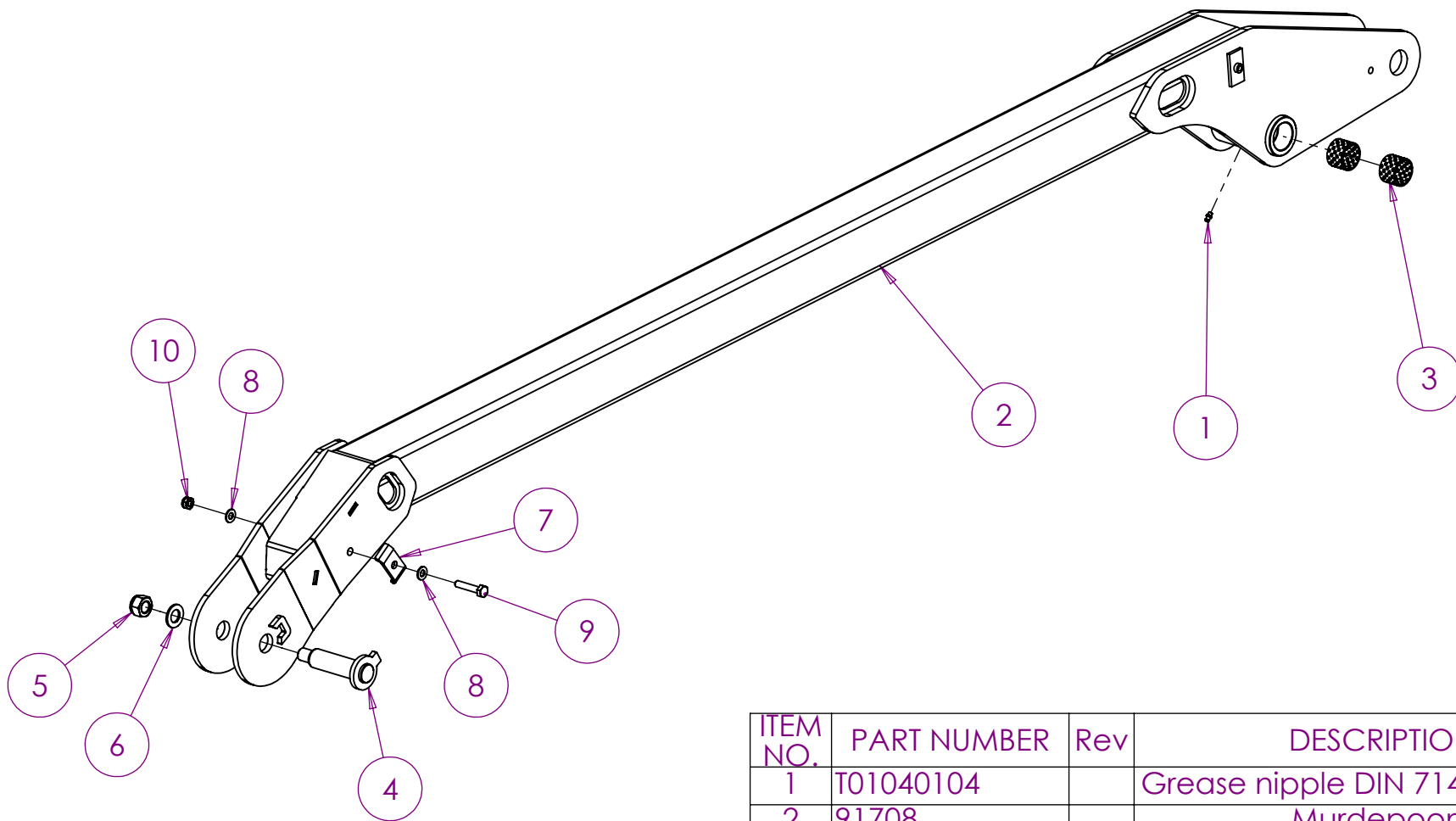


ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	92356	A	Püstmast	1
2	91671		Sõrm püstmast tõstesilinder	1
3	91670		Sõrm peapoom-püstmast	2
4	91644		klambri alus	1
5	91637		tõstesilinder 90/50/422	1
6	PL-d40D44L30		Pronkslaager	2
7	M12x40 DIN933		Polt	3
8	M30 DIN985		Mutter	3
9	M12 DIN125		Seib	3
10	M30_DIN125		Seib	3
11	M6x1 DIN71412		Märdenippel	2
12	MB 15		Võllimutri seib	1
13	KM 15		Võllimutter	1

92355 A _ Püstmast Micro 52

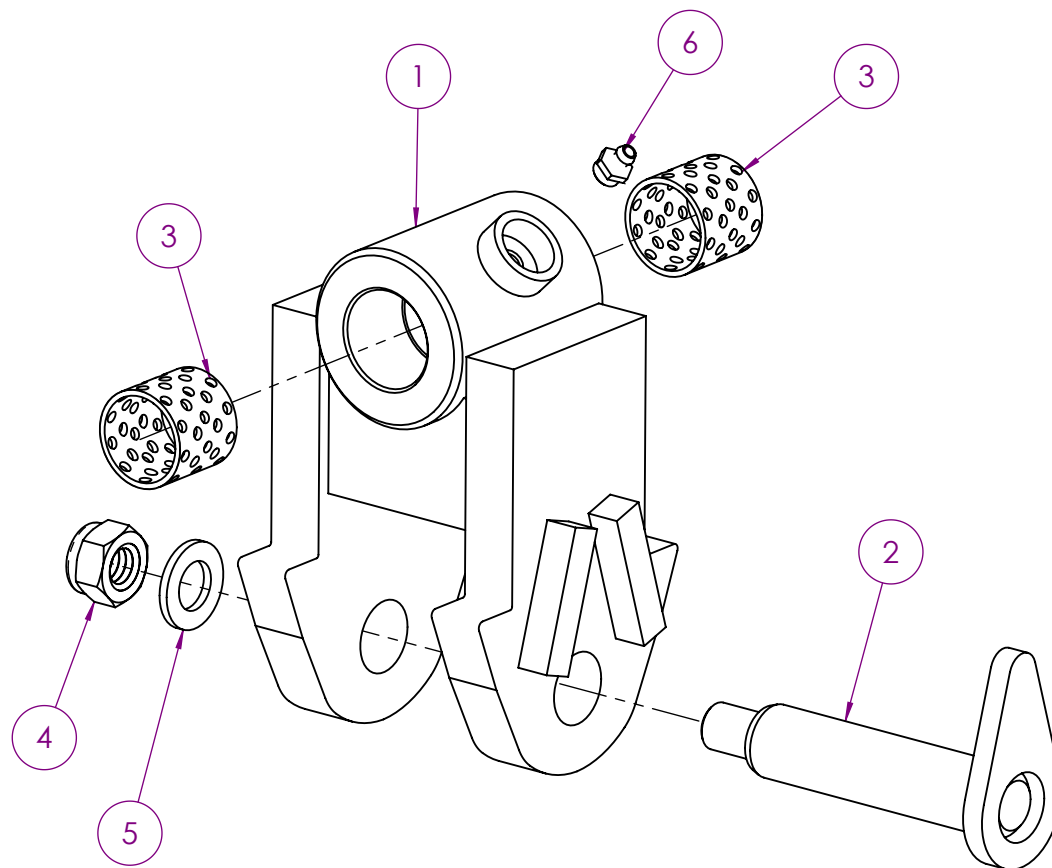


ITEM NO.	PART NUMBER	DESCRIPTION	silinder kinni/QT Y.
1	91638	peapoom	1
2	91531	murdesilinder 90-50	1
3	91673	murdesilinder-murdepoom	1
4	91670	peapoom-püstmast	1
5	91672	peapoom-murdesilinder	1
6	M12x40_DIN933	Polt	2
7	M12x25DIN933	Polt	1
8	M12 DIN125	Seib	3
9	M30_DIN125	Seib	3
10	M30 DIN985	Mutter	3



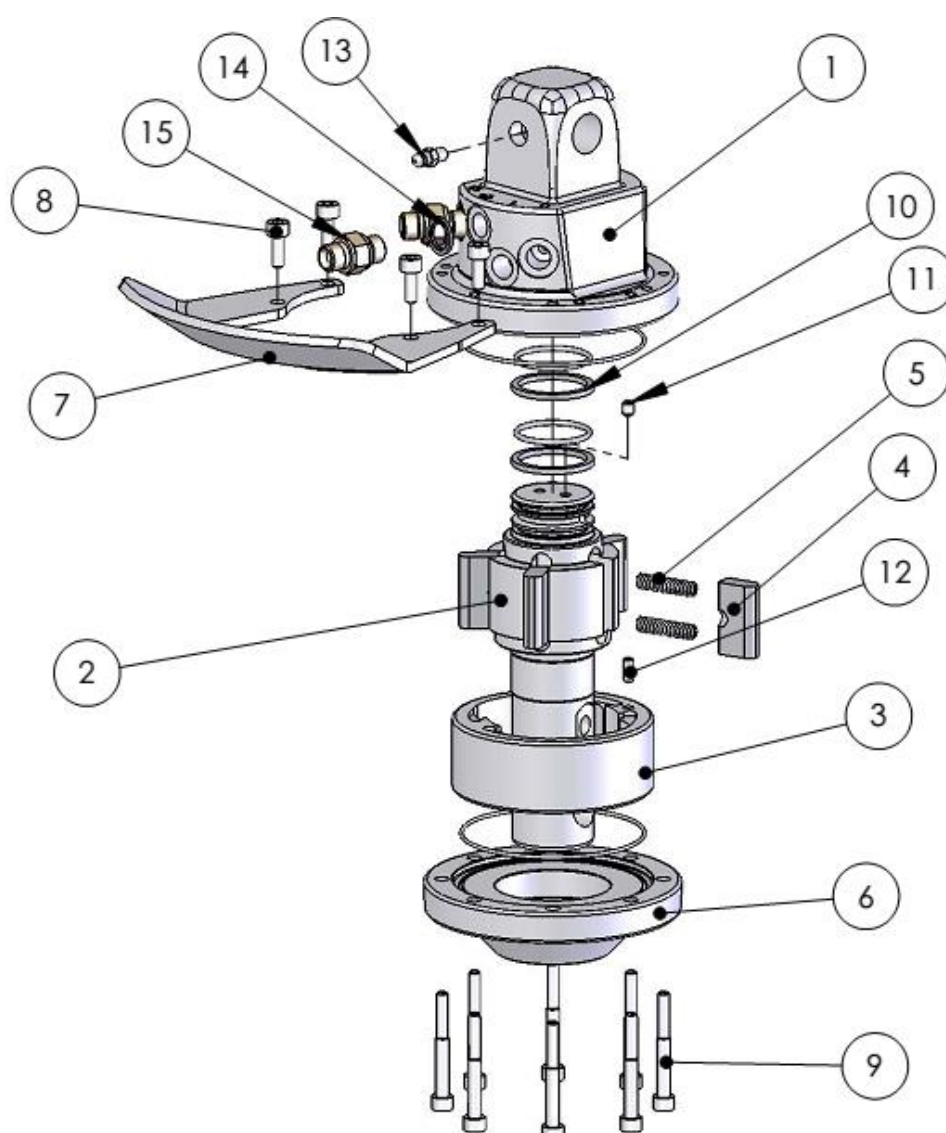
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	T01040104		Grease nipple DIN 71412 ZN M6x1	1
2	91708		Murdepoom	1
3	T04111005		Slide bearing bronze FB 092 40/44x30	2
4	91699		Pöördliigendi ül.sõrm	1
5	T01020304		Nut DIN 985 ZN M20	1
6	T01030205		Washer DIN 125 ZN M20	1
7	12601		Klamber	2
8	T01030202		Washer DIN 125 ZN M10	4
9	T01010447		Bolt DIN 931 8,8 ZN M10x50	2
10	T01020301		Nut DIN 985 ZN M10	2

91709



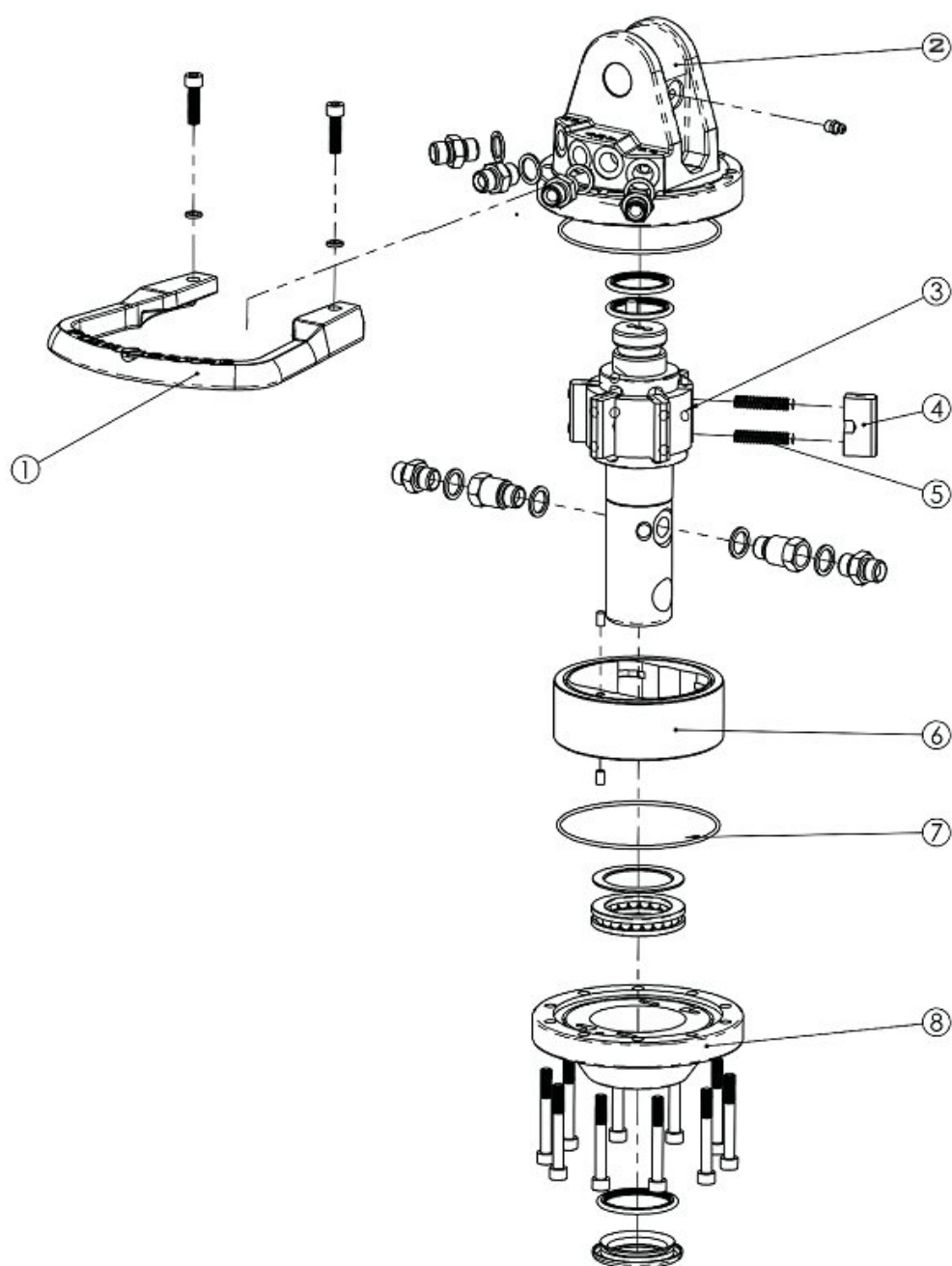
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	QTY.
1	92783		Riputi GR30/CR300	1
2	92784		Riputi sõrm GR30/CR300	1
3	T04111001		Slide bearing bronze FB 092 30/34x30	2
4	T01020303		Nut DIN 985 ZN M16	1
5	T01030204		Washer DIN 125 ZN M16	1
6	T01040102		Grease nipple DIN 71412 ZN M10x1	1

FR7 W25A25

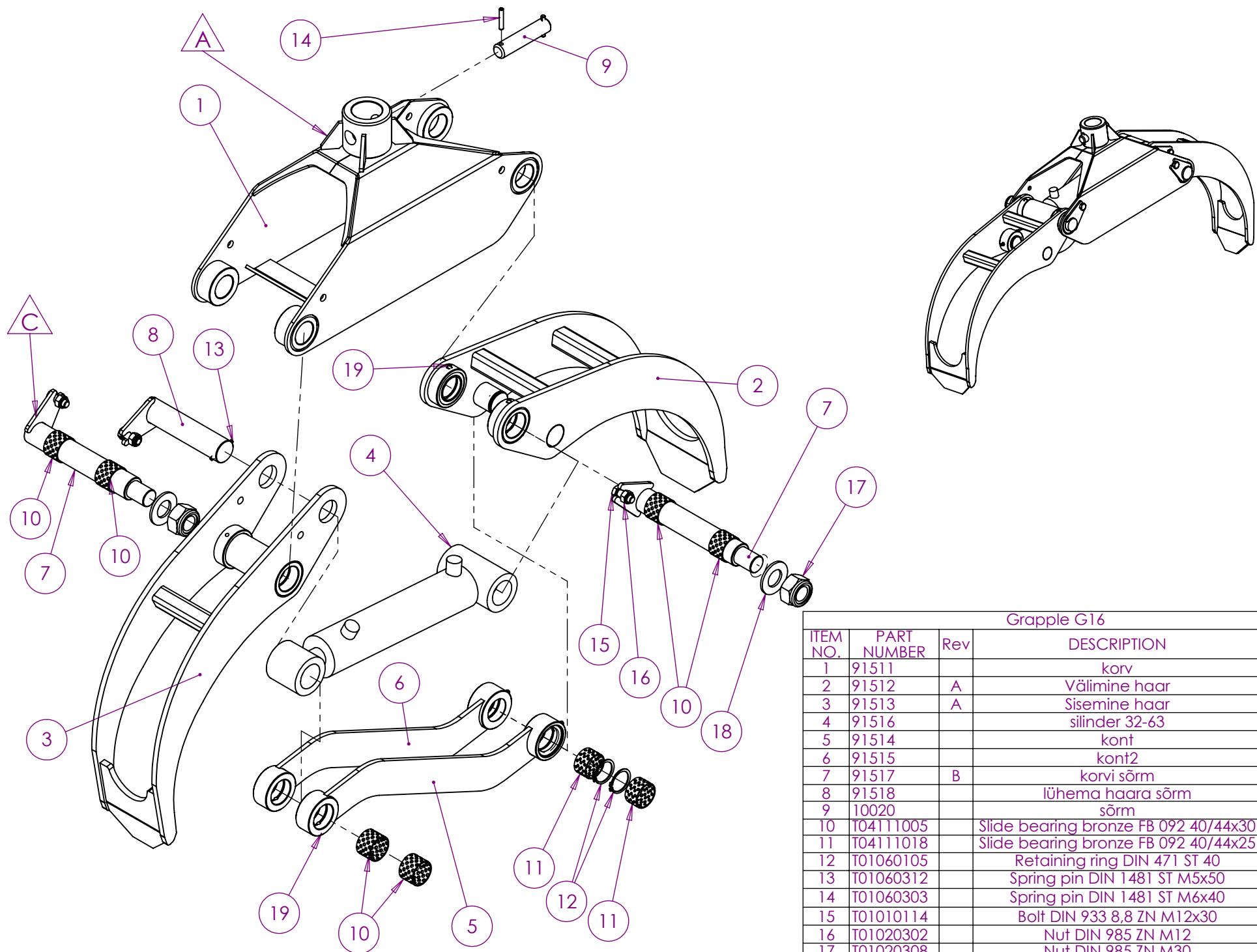


Model	Item	Order number	Name	Quantity	Notes
FR 7-W25A25	1	00761	UPPER COVER FR 7-W25	1	
FR 7-W25A25	2	00790	REPAIR KIT FOR SHAFT A25	1	Include bearing
All types	3	00744	STATOR		
All types	4	00726	WING		
All types	5	00708	SPRING		
All types	6	00746	LOWER STATOR COVER		
All types	7	00713	HOSE GUARD		
All types	8	31020	SCREW M8X20		
All types	9	32025	SCREW M8X65		
All types	10	00717	SEAL KIT		Include all seals
All types	11	31110	SCREW M8X8		
All types	12	31556	PIN 6X14		
All types	13	31250	GREASE NIPPLE		
All types	14	33202	USIT-RING R3/8		
All types	15	32059	RESTRICTOR NIPPLE		

CR300 W25A25

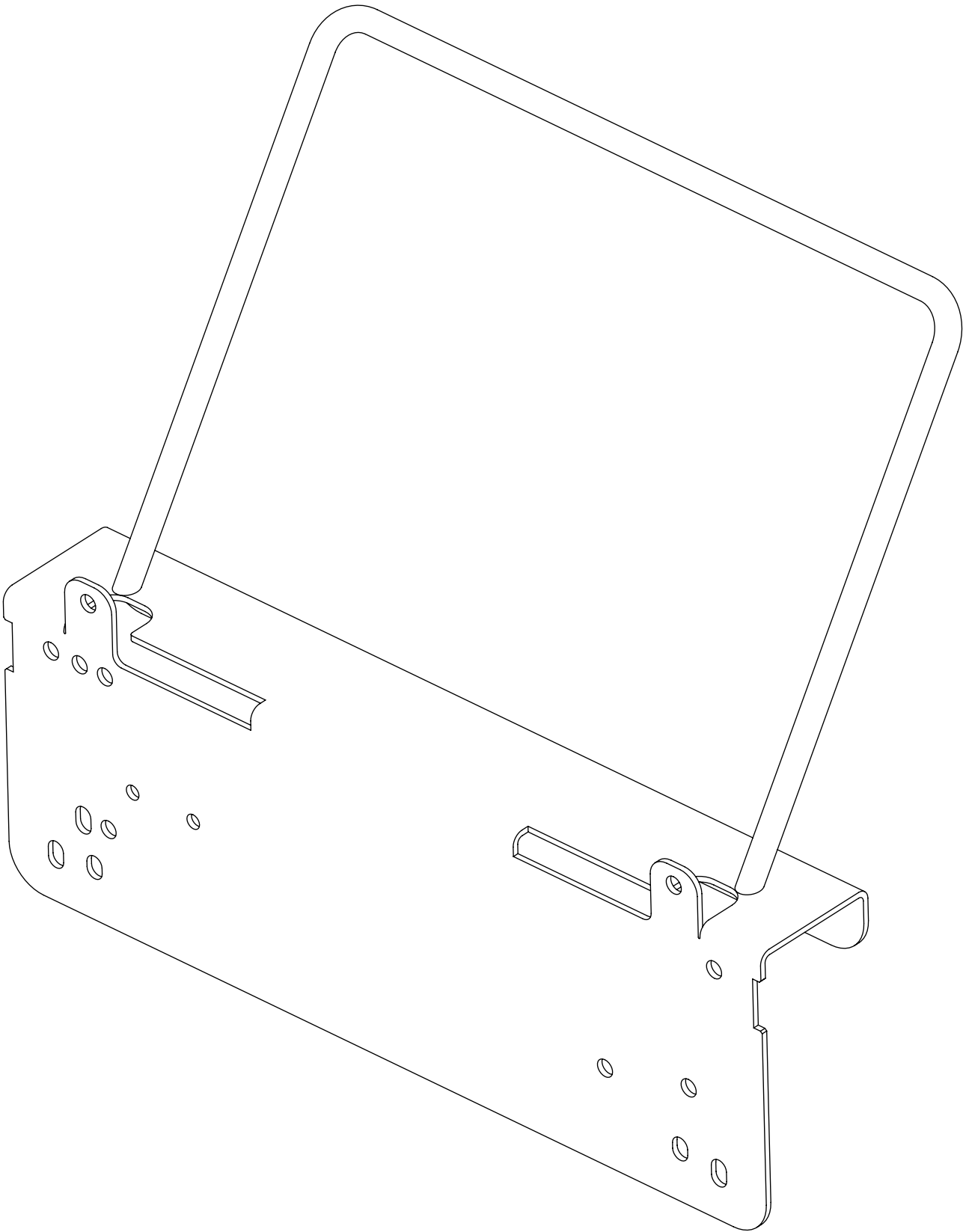


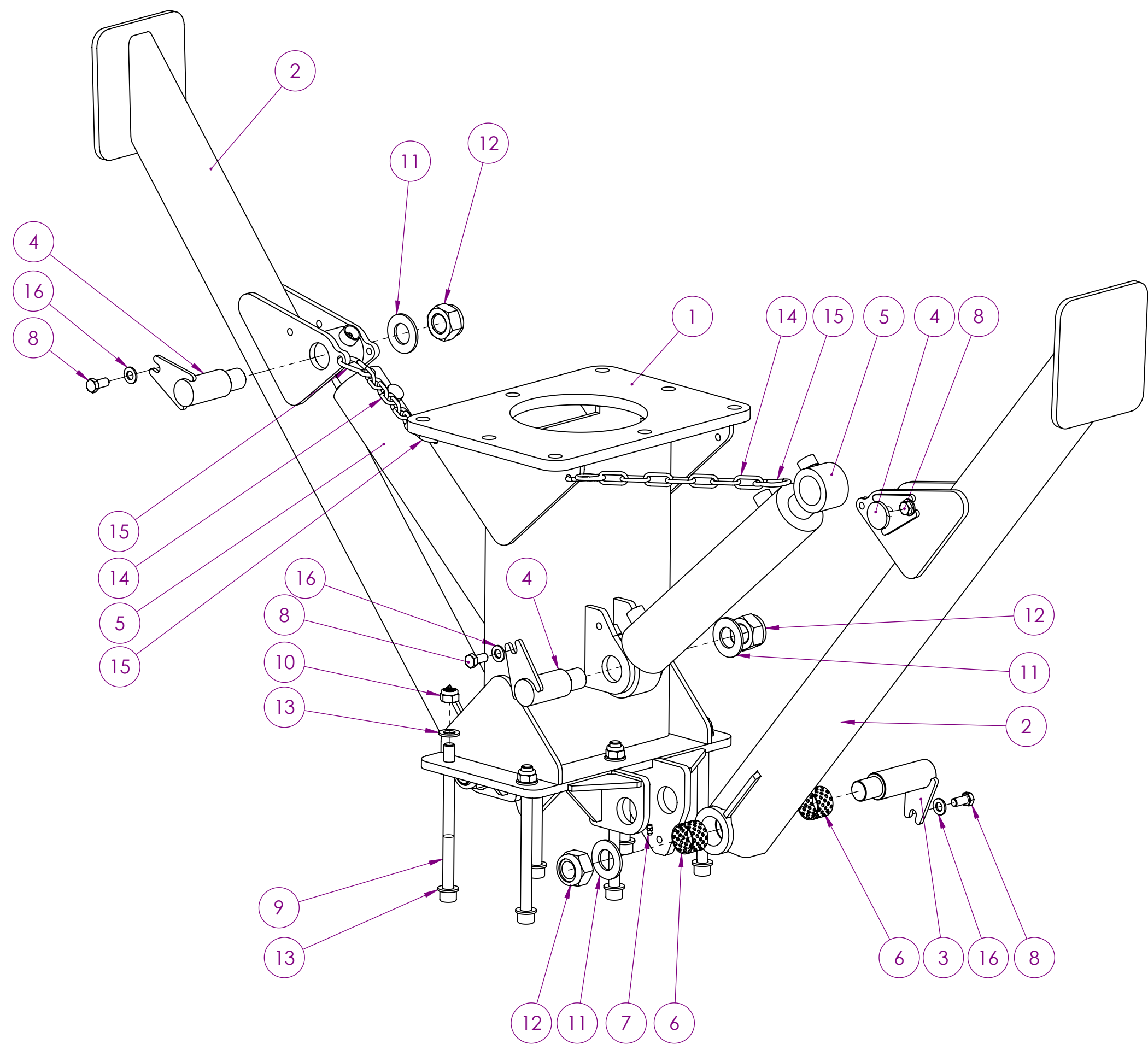
No	Name	Note	Sparepart No.
1	Hose guard		S70300-HG
2	Upper cover W25		S70300-UC
3	Shaft repair kit A25	Include bearing	S70300-SH
4	Wing kit	Include all wings	S70300-WI
5	Spring kit	Include all springs	S70300-SP
6	Stator		S70300-ST
7	Seal kit	Include all seals	S70300-SE
8	Lower cover		S70300-LC
Sidebolts M8x65 12.9 (10 pcs)			
Hose guard bolts M8x30 (2 pcs)			



91510 C

Grapple G16				
ITEM NO.	PART NUMBER	Rev	DESCRIPTION	/QTY.
1	91511		korv	1
2	91512	A	Välimine haar	1
3	91513	A	Sisemine haar	1
4	91516		silinder 32-63	1
5	91514		kont	1
6	91515		kont2	1
7	91517	B	korvi sõrm	2
8	91518		lühema haara sõrm	1
9	10020		sõrm	1
10	T04111005		Slide bearing bronze FB 092 40/44x30	6
11	T04111018		Slide bearing bronze FB 092 40/44x25	2
12	T01060105		Retaining ring DIN 471 ST 40	2
13	T01060312		Spring pin DIN 1481 ST M5x50	1
14	T01060303		Spring pin DIN 1481 ST M6x40	2
15	T01010114		Bolt DIN 933 8,8 ZN M12x30	3
16	T01020302		Nut DIN 985 ZN M12	3
17	T01020308		Nut DIN 985 ZN M30	2
18	T01030208		Washer DIN125 ZN M30	2
19	T01040104		Grease nipple DIN 71412 ZN M6x1	10

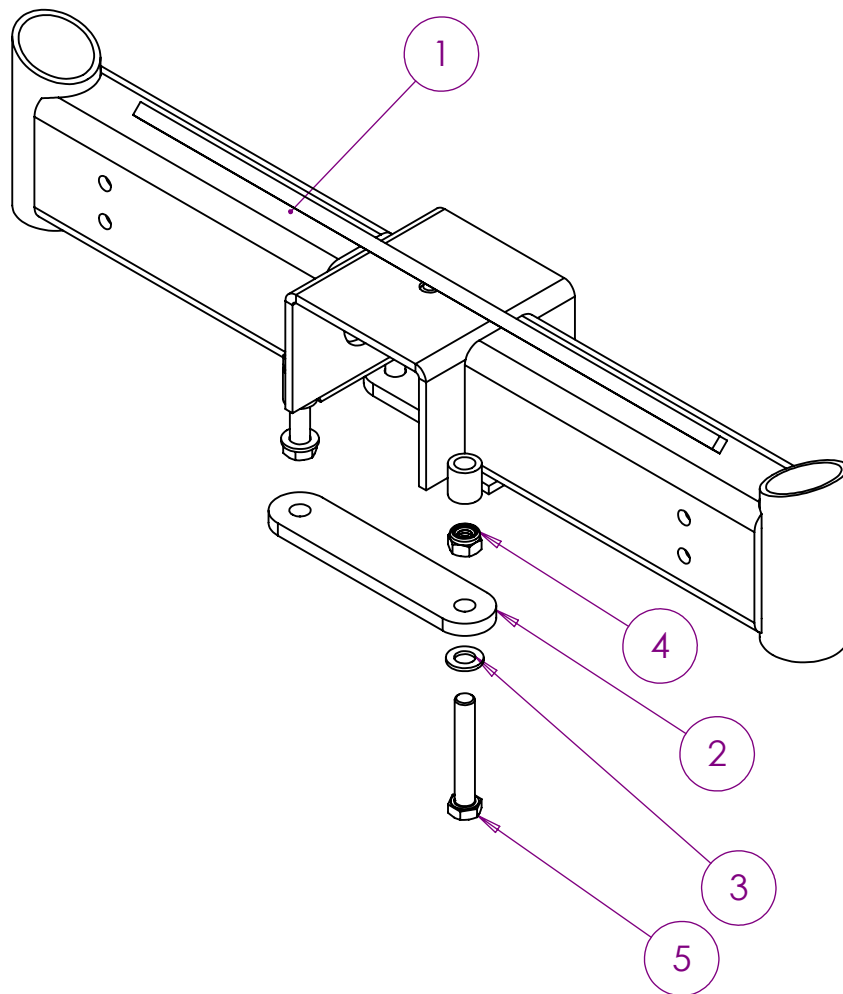




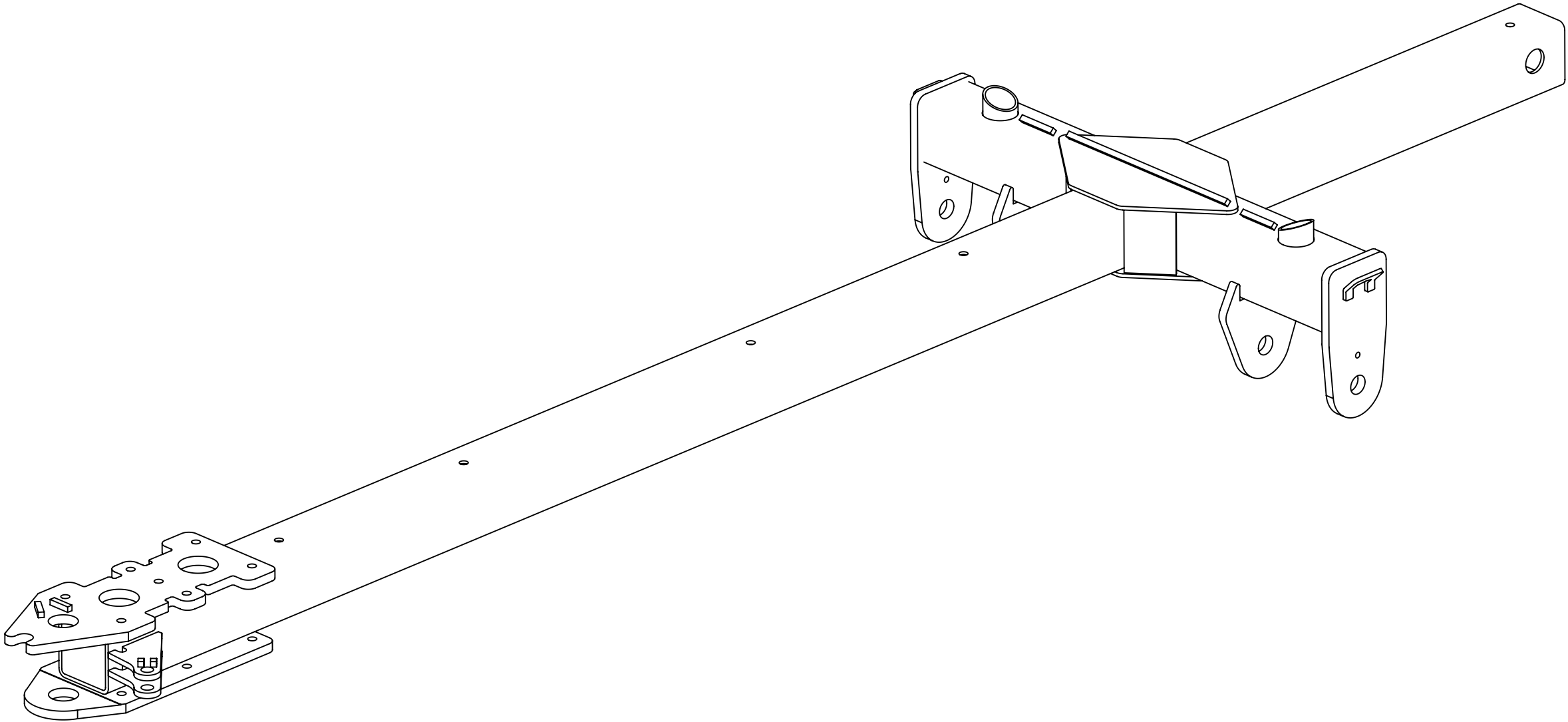
ITEM NO.	PART NUMBER	DESCRIPTION	/QTY.
1	91651	Tumba	1
2	91584	Tugijalg	2
3	91652	tugijala sõrm	2
4	91653	tugijalg-silinder sõrm	4
5	91556	tugijala silinder 70/40/299	2
6	PL-d40D44L30	Pronkslaager	4
7	M6x1 DIN71412	Määrdenippel	6
8	M12x25 DIN933	Polt	6
9	M16x220_DIN 912	Polt	6
10	M16 DIN985	Mutter	6
11	M30_DIN125	Seib	6
12	M30 DIN985	Mutter	6
13	seibM16DIN125	Seib	12
14	DIN763 d5	Kett DIN763_d5	2
15	6x60 DIN5299	Karabiin	4
16	M12 DIN125	Seib	6

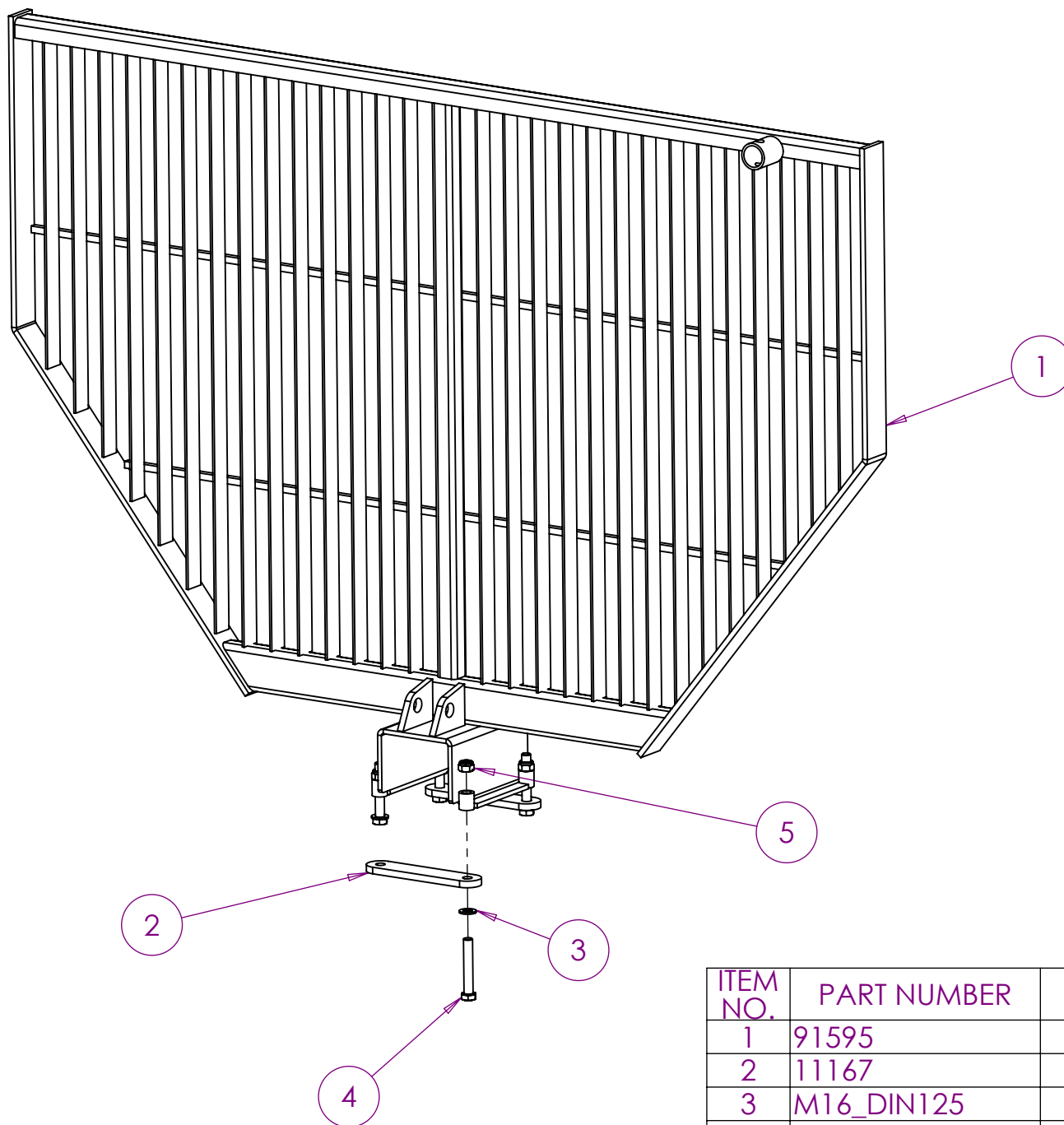
ONIA R

VARAOSAT
PERÄVAUNU
7T



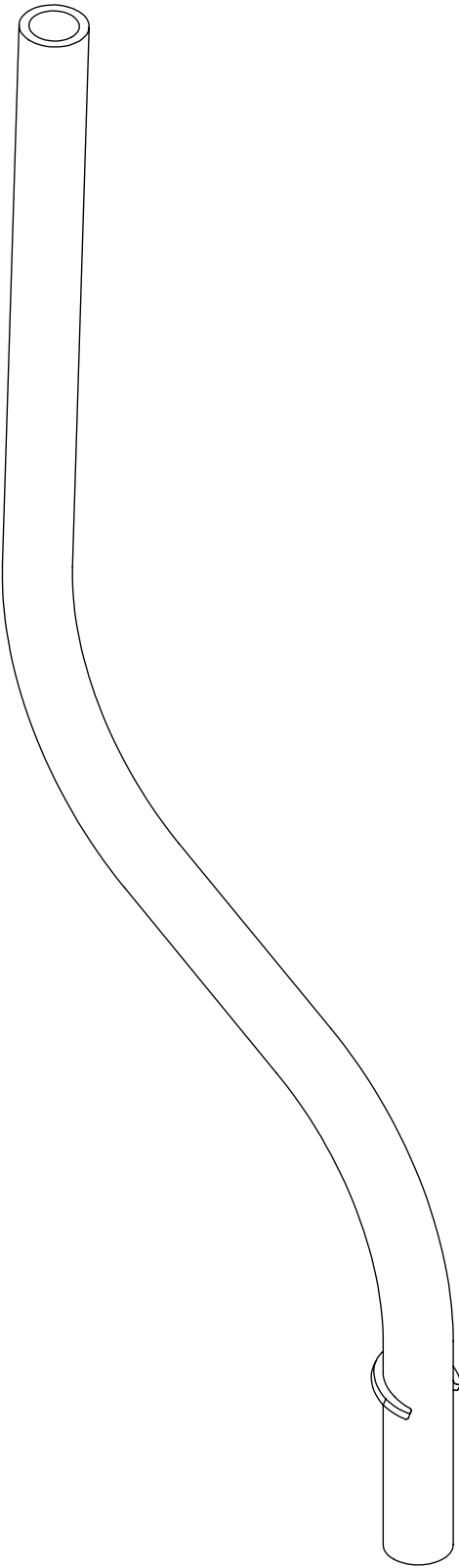
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	91594	postihoidja	1
2	11167	kinnitusklamber	2
3	M16_DIN125	Seib	4
4	M16 DIN985	Mutter	4
5	M16x100DIN933	Polt	4

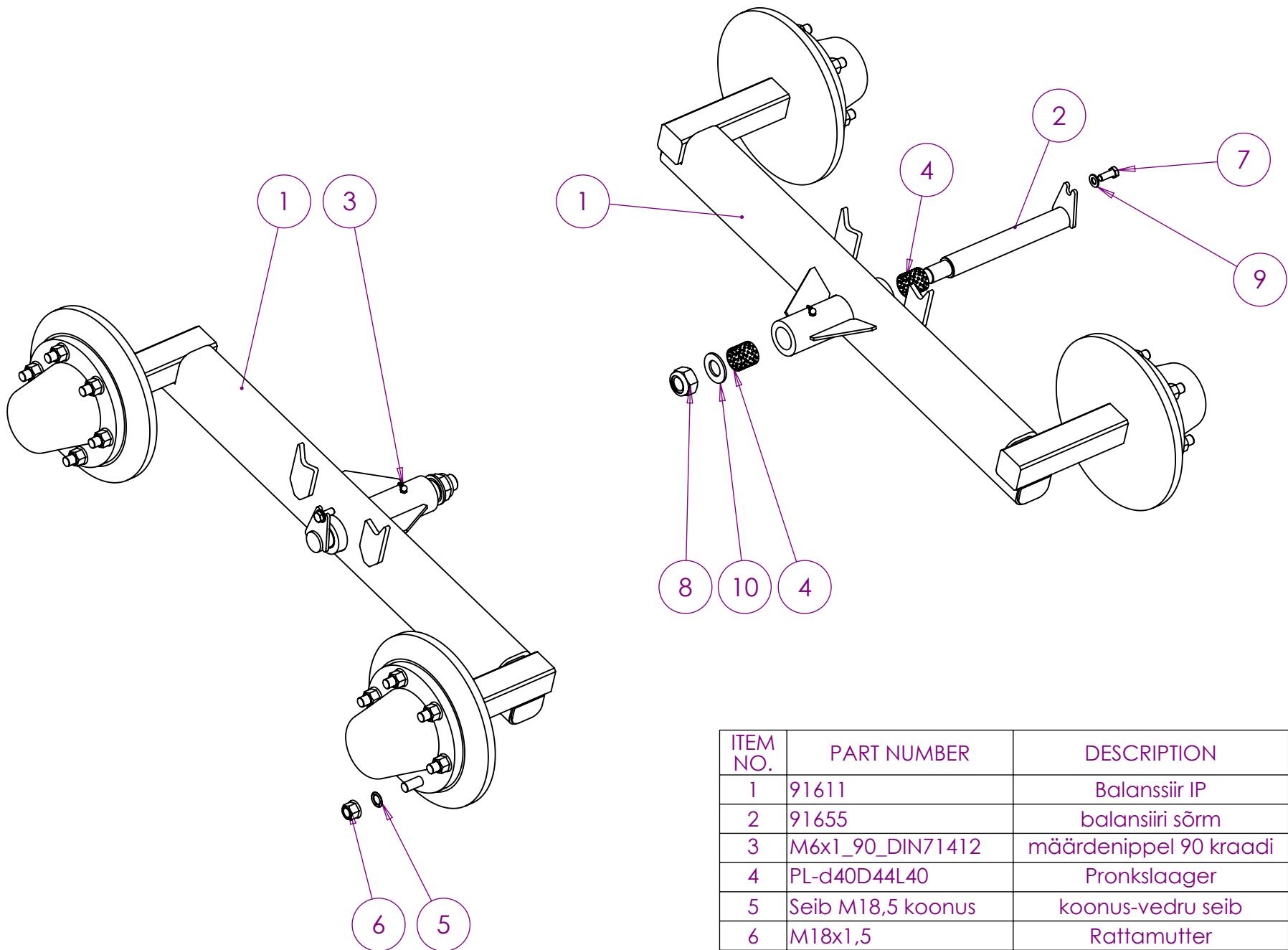




91641 A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	Rev
1	91595	Võre 7T	1	B
2	11167	kinnitusklamber	2	
3	M16_DIN125	Seib	4	
4	M16x100DIN933	Polt	4	
5	M16 DIN985	Mutter	4	

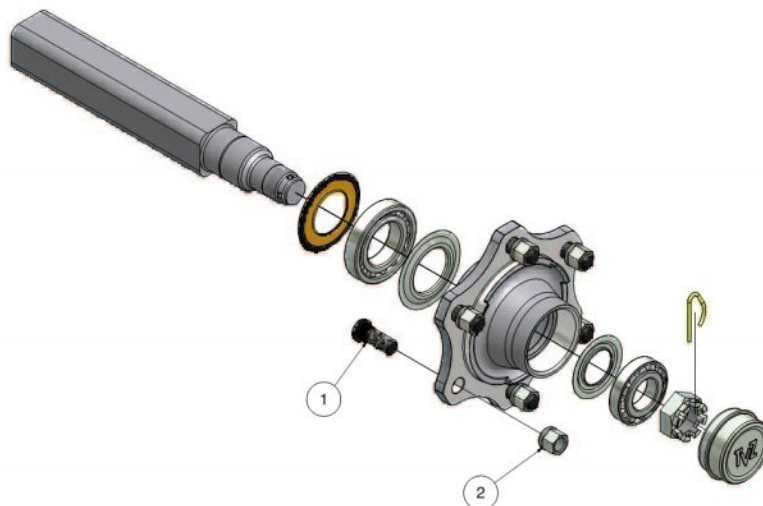




91610 A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	Rev
1	91611	Balanssiir IP	2	A
2	91655	balansiiri srm	2	
3	M6x1_90_DIN71412	mardenippel 90 kraadi	2	
4	PL-d40D44L40	Pronkslaager	4	
5	Seib M18,5 koonus	koonus-vedru seib	24	
6	M18x1,5	Rattamutter	24	
7	DIN 933 - M12x30	Polt	2	
8	M30 DIN985	Mutter	2	
9	M12 DIN125	Seib	2	
10	M30_DIN125	Seib	2	

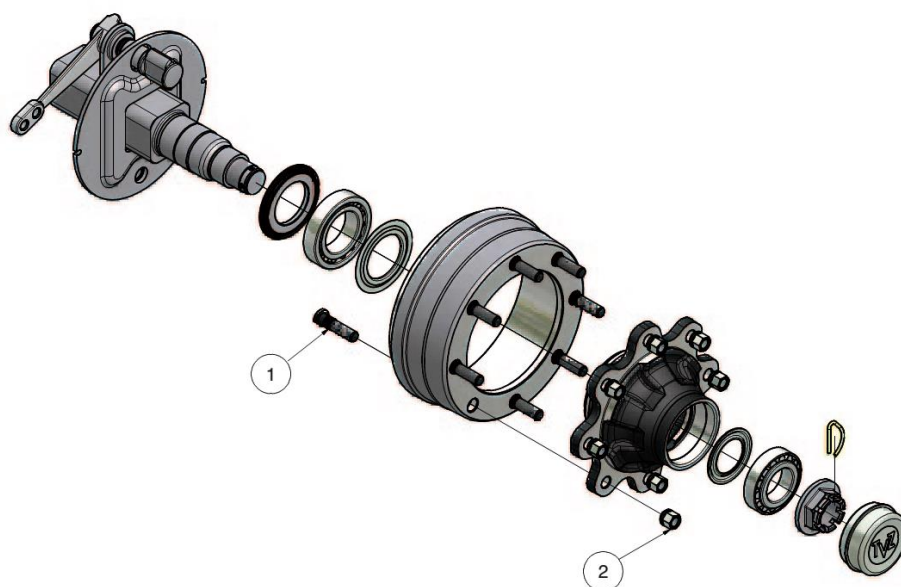
Fig 1



Single wheel - Spherical nut

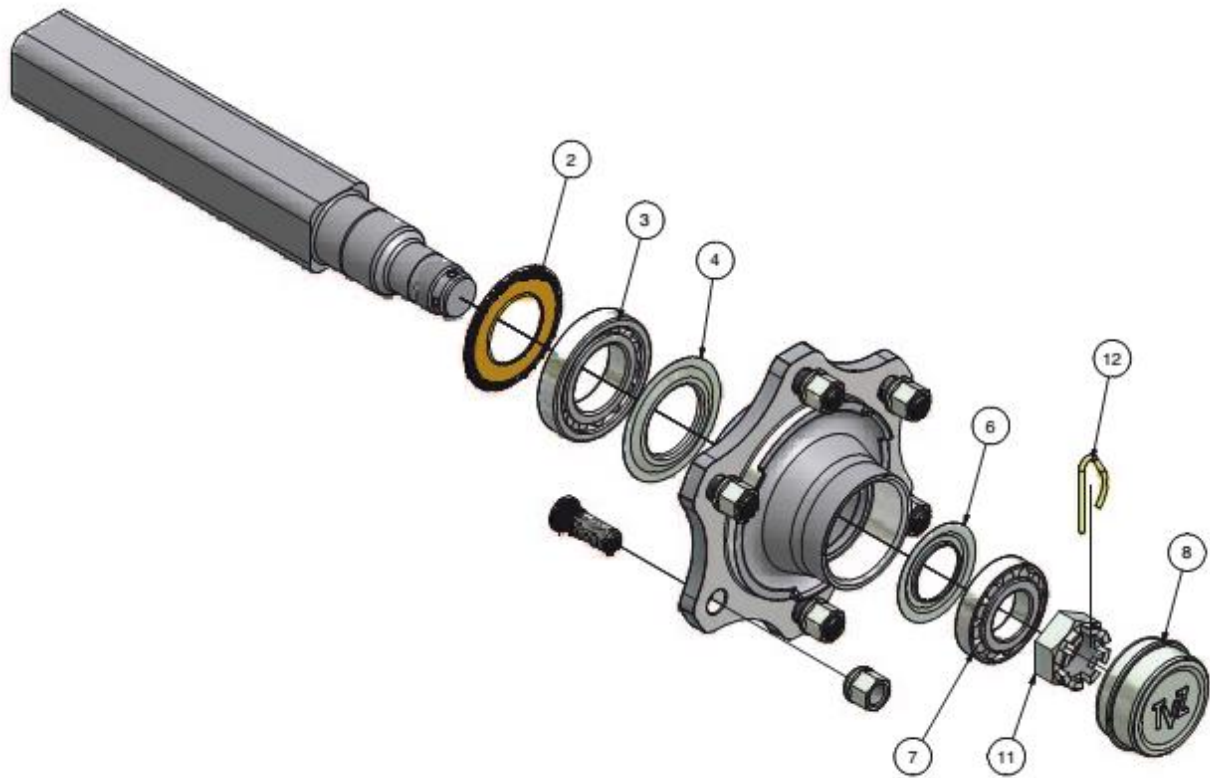
Family	Fitting	Twin wheels	Stud (1)	Nut (2)	Picture (fig.)
640	06 holes 160x205 M18x1,5	No	S57118B1	S57318B4	1

Fig 1

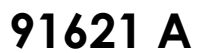


Single wheel - Spherical nut

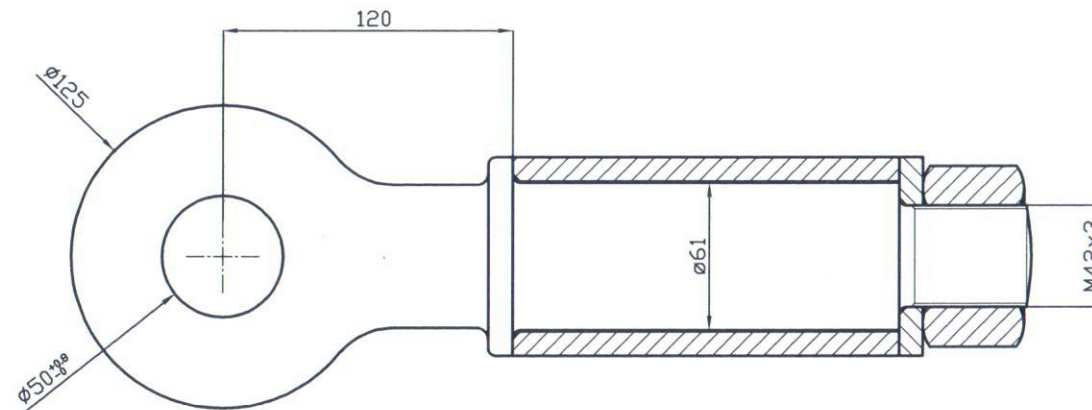
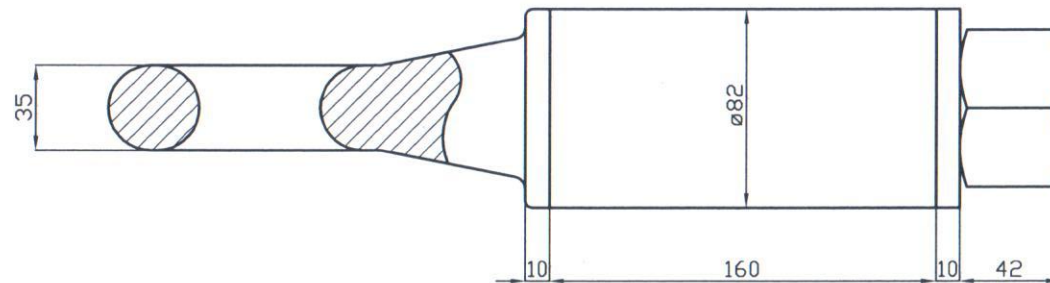
Family	Fitting	Twin wheels	Stud (1)	Nut (2)	Picture (fig.)
640	06 holes 160x205 M18x1,5	No	S57118B4	S57318B4	1



Family	Seal	Internal bearing	Internal silos	External nilos	External bearing	Crown nut	Elastic pin	Cap
	(2)	(3)	(4)	(6)	(7)	(11)	(12)	(8)
640	S5411001	S59130211	S5511001	S5510801	S59130208	S57539B1	S58205	S56108009

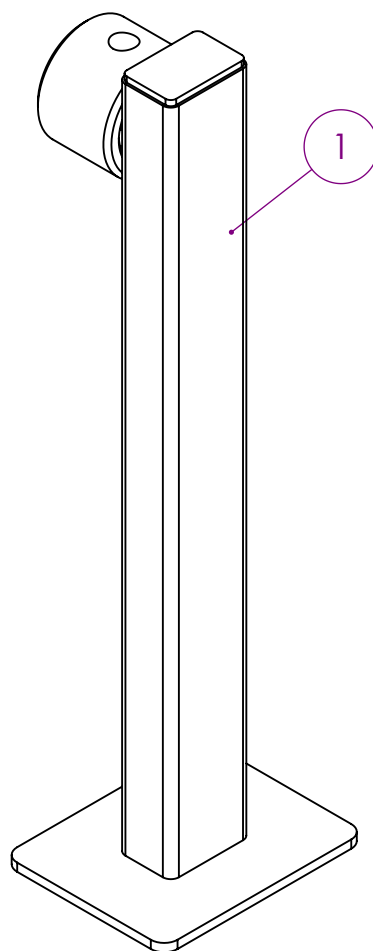
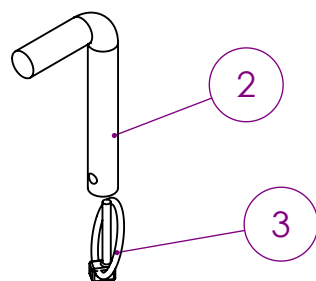


ITEM NO.	PART NUMBER	Rev	DESCRIPTION	/QTY.
1	91665	E	Tiisel	1
2	90610		tiisli silindri sõrm	2
3	90606		tiisli pöördasilinder	1
4	91667		tiisli sõrm	1
5	09-0006-00		Tiisli luku polt	1
6	T04111015		Slide bearing bronze FB 092 60/65x70	2
7	kett 20x10x1		L400	1
8	T01010124		Bolt DIN 933 8,8 ZN M6x20	2
9	T01020310		Nut DIN 985 ZN M6	1
10	T01020309		Nut DIN 985 ZN M36	1
11	T01030211		Washer DIN 125 ZN M6	3
12	T01030207		Washer DIN 125 ZN M24	2
13	T01030209		Washer DIN 125 ZN M36	1
14	T01060303		Spring pin DIN 1481 ST M6x40	2
15	T01040104		Grease nipple DIN 71412 ZN M6x1	3



METALLURGICA
m9

PART N°	DESCRIPTION	MATERIALS	BUSH	MAX PULL LOAD	MAX VERT. LOAD
189/74/ISO/1.1	TOWING EYE ISO	Towing eye C43/C45 Bush S355J0 Washer S235 Nut C43	ø82x160	20 t	3 t



91340 A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	10-0301-00	Tiisli tugijalg	1
2	10561	parkjala polt	1
3	A4,5_D40 DIN11023	Rõngassplint	1