

Spare parts list

Material number: R902226059
Drawing: R902210466
Designation: AXIAL-PISTON PUMP
A4VG145EP0DP0X0/40NRND6T11FA1S3BS00-S

Status of version: 08/2023

Date: 08.08.2023

Page: 1

Pos.	Material number	Designation	Quantity	
1	R902222670	ROTARY GROUP	1 UNIT	L
2	R902188474	CONTROL	1 UNIT	L
3	R902188461	PUMP HOUSING	1 UNIT	L
4	R902252460	INTERNAL GEAR PUMP	1 UNIT	L
5	R902197397	CONTROL MODULE	1 UNIT	L
6	R902108693	BEARING FLANGE	1 UNIT	L
98	R902095819	SEAL KIT	1 UNIT	

L = Assembly group D = Sealing element

Security notice:

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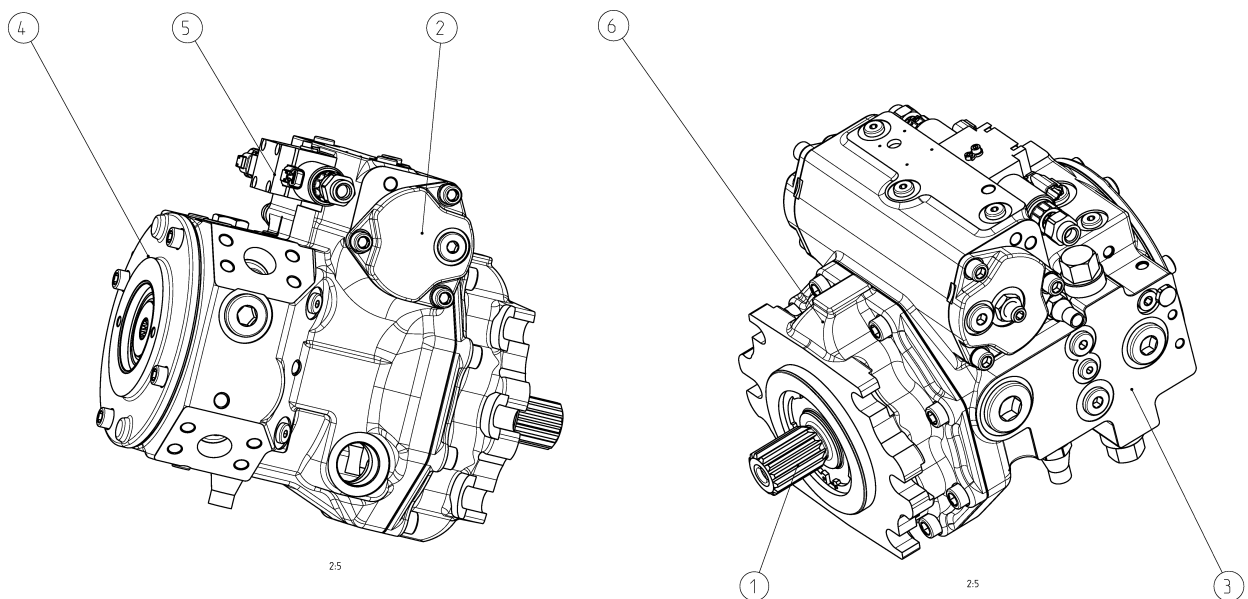
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Spare parts list

Material number: R902222670
Drawing: R902108547
Designation: ROTARY GROUP

Status of version: 08/2023

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Pos.	Material number	Designation	Quantity	
1	R902244362	DRIVE SHAFT	1 UNIT	L
2	R902279602	CRADLE	1 UNIT	L
3	R902121230	ROTARY GROUP	1 UNIT	L
4	R902097904	SEAL KIT	1 UNIT	
5	R902132688	CONTROL PLATE, RIGHT-HAND ROTATION	1 UNIT	

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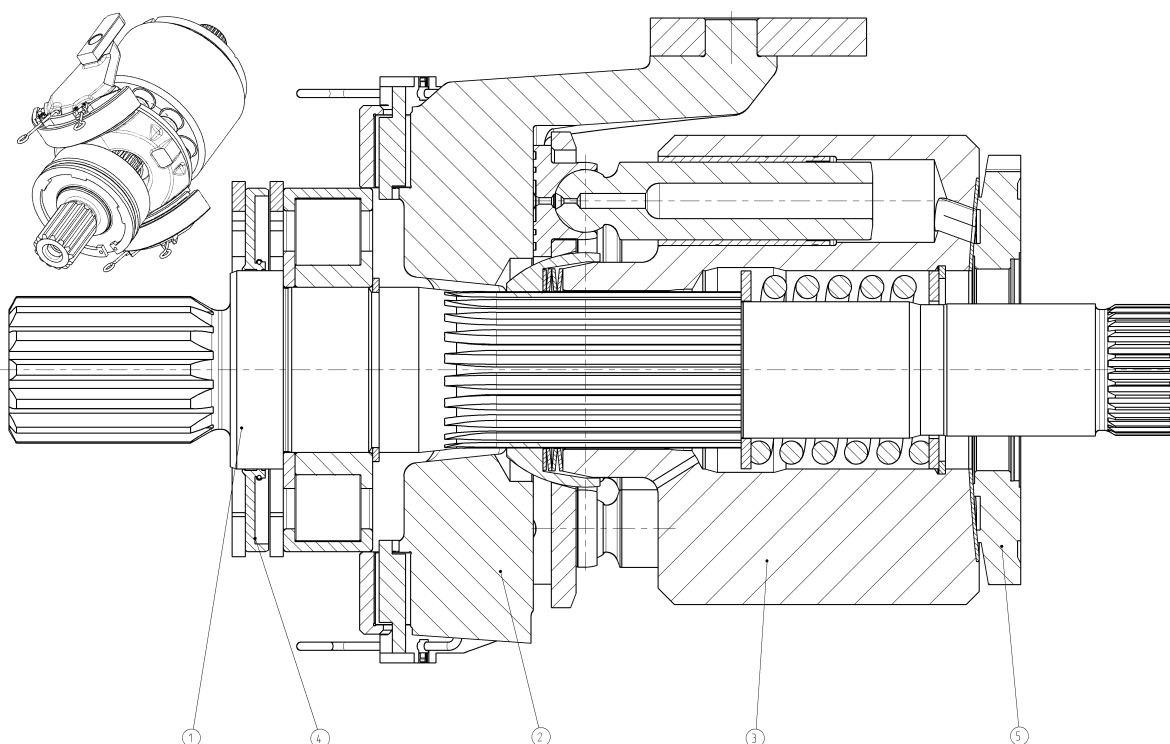
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Material number: R902222670
Drawing: R902108547
Designation: ROTARY GROUP

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Material number: R902244362
Drawing: R902108866
Designation: DRIVE SHAFT

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Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
1	R902246813	DRIVE SHAFT	1 UNIT
10	R902603909	CYL. ROLLER BEARING	1 UNIT
11	R909084416	RETAINING RING	1 UNIT

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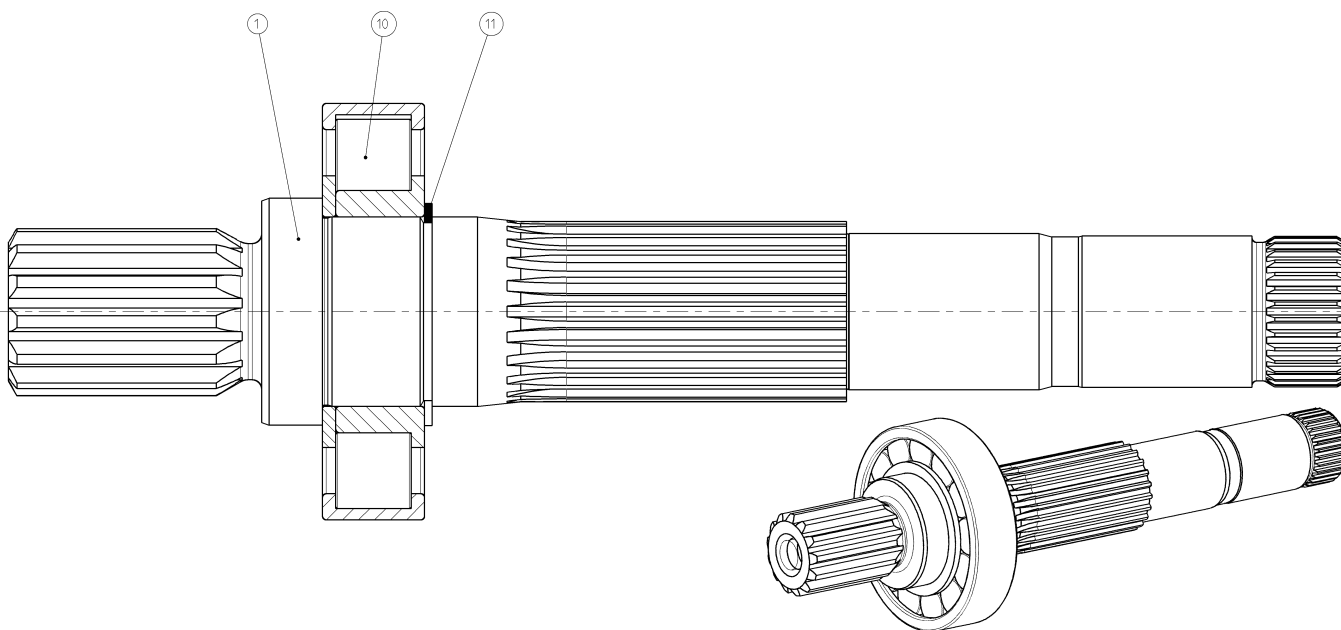
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Material number: R902244362
Drawing: R902108866
Designation: DRIVE SHAFT

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Spare parts list

Material number: R902279602
Drawing: R902201274
Designation: CRADLE

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Pos.	Material number	Designation	Quantity
1	R902279501	CRADLE	1 UNIT
2	R902130301	SLIDER	1 UNIT
3	R902273737	BEARING SHELL PAIR	1 UNIT
4	R902603577	CAGE PAIR	1 UNIT

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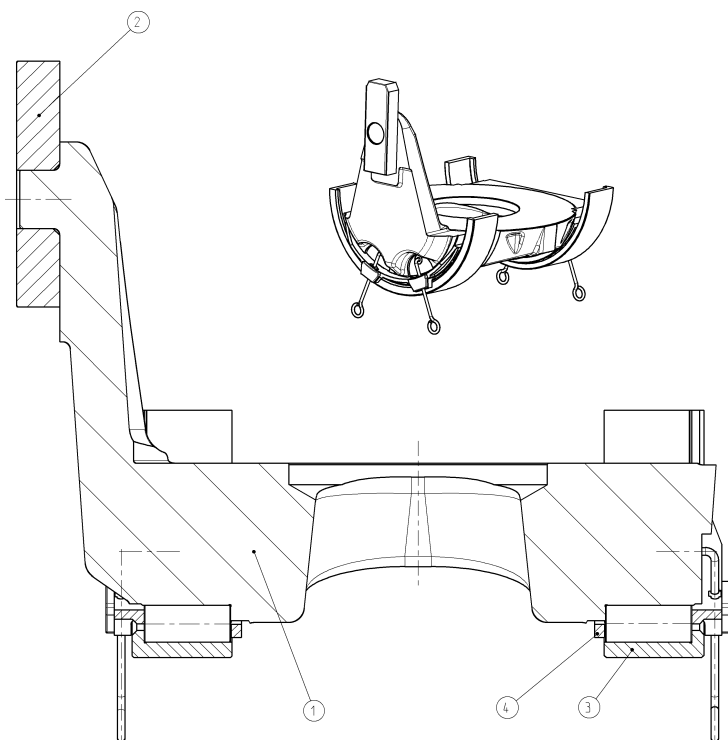
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Spare parts list

Material number: R902121230
Drawing: R902118841
Designation: ROTARY GROUP

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Pos.	Material number	Designation	Quantity
1	R902114100	CYLINDER	1 UNIT
2	R902118530	PISTON PAD	9 UNIT
11	R902188088	CUP-SPRING STACK	1 UNIT
20	R902096234	SHIM RING	1 UNIT
20	R902096235	SHIM RING	1 UNIT
20	R902096236	SHIM RING	1 UNIT
20	R902096237	SHIM RING	1 UNIT
24	R902205415	RETAINING PLATE	1 UNIT
25	R902240835	RETAINING BALL	1 UNIT
27	R902081969	WASHER	2 UNIT
29	R902096389	COMPRESSION SPRING	1 UNIT
41	R909151260	RETAINING RING	1 UNIT

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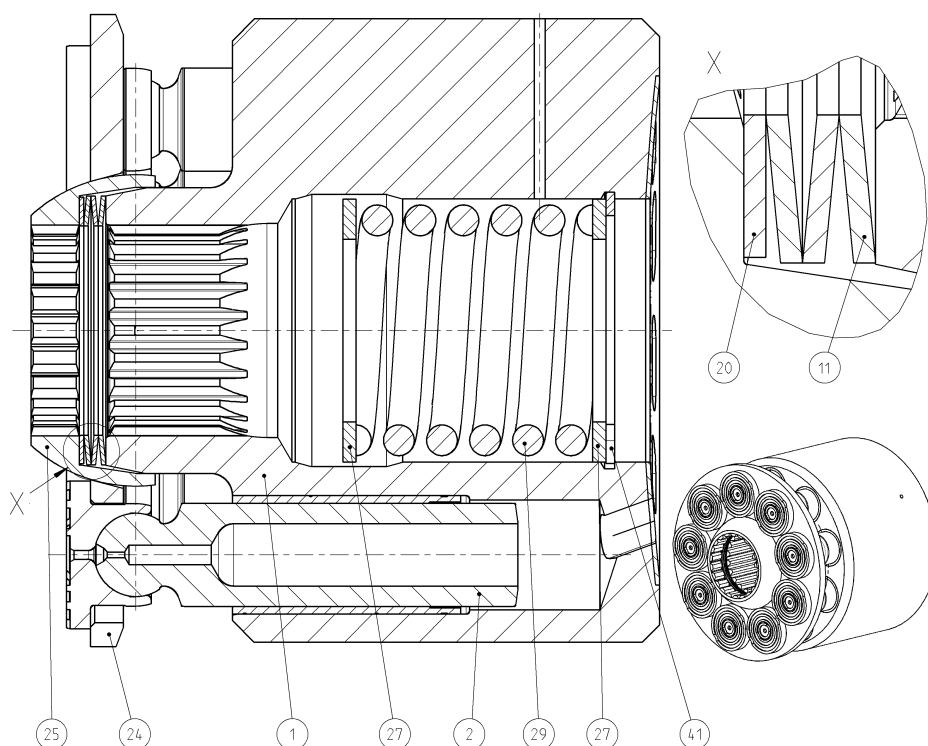
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Spare parts list

Material number: R902188474
Drawing: R902108834
Designation: CONTROL

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Pos.	Material number	Designation	Quantity	
1	R902108831	POSITIONING PISTON	1 UNIT	L
2	R902188473	COVER	1 UNIT	L
3	R902188471	COVER	1 UNIT	L
4	R902108786	BUSHING	2 UNIT	
6	R909157477	HEXAGON NUT	1 UNIT	
8	R909157169	RETAINING RING	2 UNIT	
9	R909156280	O-RING	2 UNIT	D

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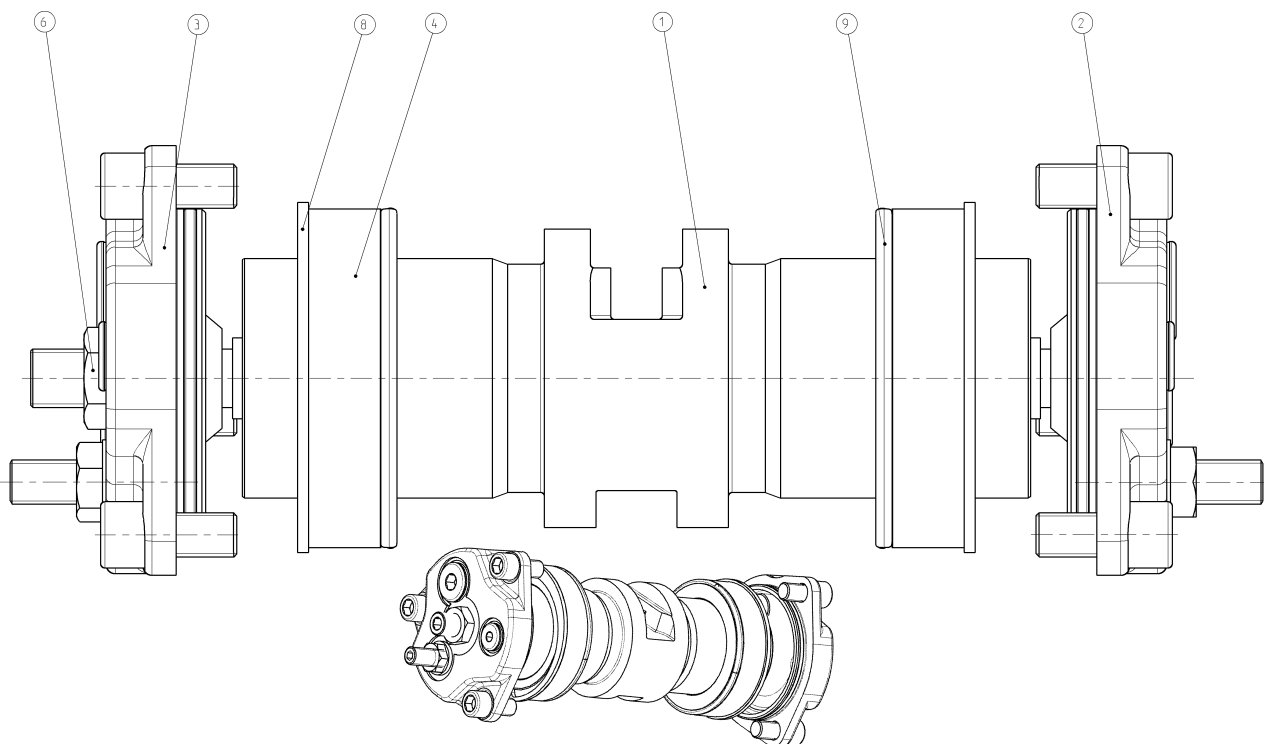
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Material number: R902108831
Drawing: RA60280840
Designation: POSITIONING PISTON

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Pos.	Material number	Designation	Quantity
1	R902108784	POSITIONING PISTON	1 UNIT
2	R902105710	ROD	1 UNIT
5	R902029756	RING	2 UNIT
5	R902105868	RING	2 UNIT
5	R902043149	RING	2 UNIT
5	R902029757	RING	2 UNIT
5	R902020498	RING	2 UNIT
5	R902020497	RING	2 UNIT
5	R902020496	RING	2 UNIT
5	R902020495	RING	2 UNIT
5	R902020494	RING	2 UNIT
5	R902020493	RING	2 UNIT
6	R902600767	LOCATING RING	2 UNIT

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Pos.	Material number	Designation	Quantity	
7	R902108785	SPRING DISK	4 UNIT	
8	R902095243	SPACER BUSHING	2 UNIT	
8	R902095239	SPACER BUSHING	2 UNIT	
8	R902095240	SPACER BUSHING	2 UNIT	
8	R902095241	SPACER BUSHING	2 UNIT	
8	R902095242	SPACER BUSHING	2 UNIT	
9	R902108787	COMPRESSION SPRING	2 UNIT	
15	R902280441	RETAINING RING	2 UNIT	
19	R909086333	O-RING	1 UNIT	D

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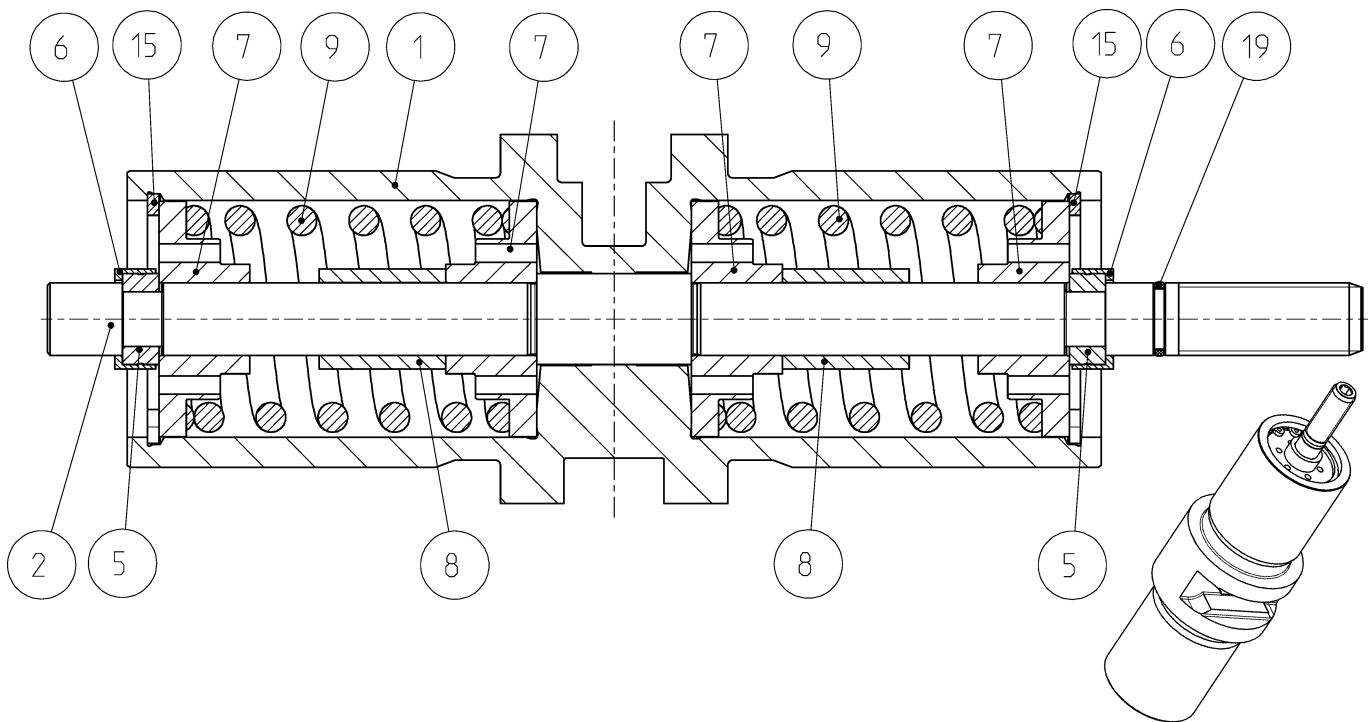
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Spare parts list

Material number: R902188473
Drawing: R902188472
Designation: COVER

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Pos.	Material number	Designation	Quantity	
1	R902188470	COVER	1 UNIT	
5	R909083088	SOCKET HEAD CAP SCREW	3 UNIT	
6	R909085360	O-RING	1 UNIT	D
8	R909151694	SCREW PLUG	1 UNIT	D

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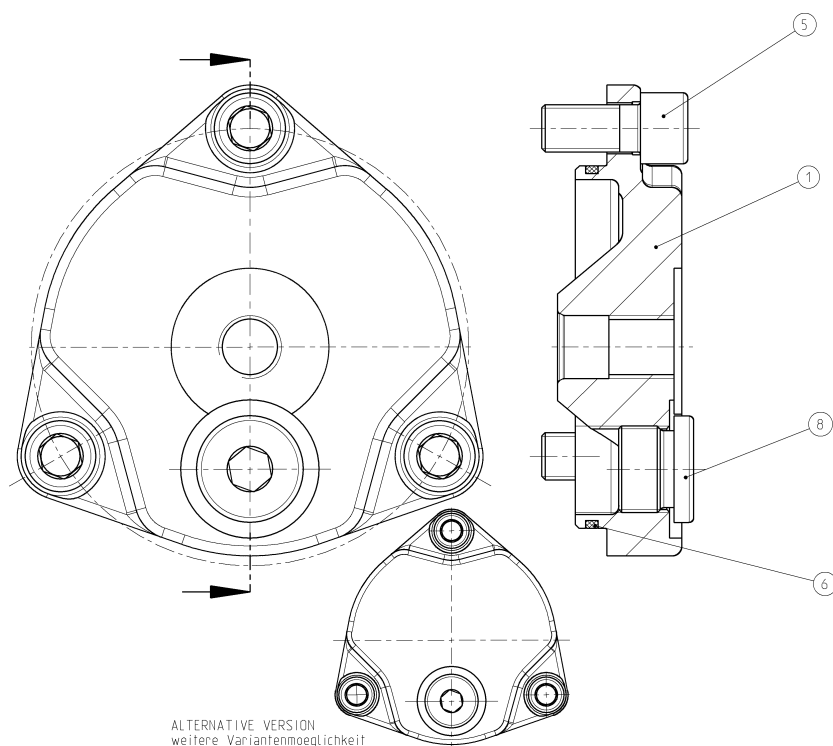
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Material number: R902188471
Drawing: R902188472
Designation: COVER

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Pos.	Material number	Designation	Quantity	
1	R902188469	COVER	1 UNIT	
5	R909083088	SOCKET HEAD CAP SCREW	3 UNIT	
6	R909085360	O-RING	1 UNIT	D
8	R909151694	SCREW PLUG	1 UNIT	D

L = Assembly group D = Sealing element

Security notice:

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Spare parts list

Material number: R902188461
Drawing: R902130492
Designation: PUMP HOUSING

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902188459	PUMP HOUSING	1 UNIT	L
2	R902215854	PRESSURE RELIEF VALVE	1 UNIT	L
3	R902215854	PRESSURE RELIEF VALVE	1 UNIT	L
4	R902228577	PRESSURE RELIEF VALVE	1 UNIT	L
5	R902096368	PRESSURE CUT-OFF VALVE	1 UNIT	L
6	R902115312	SHUTTLE VALVE	1 UNIT	L

L = Assembly group D = Sealing element

Security notice:

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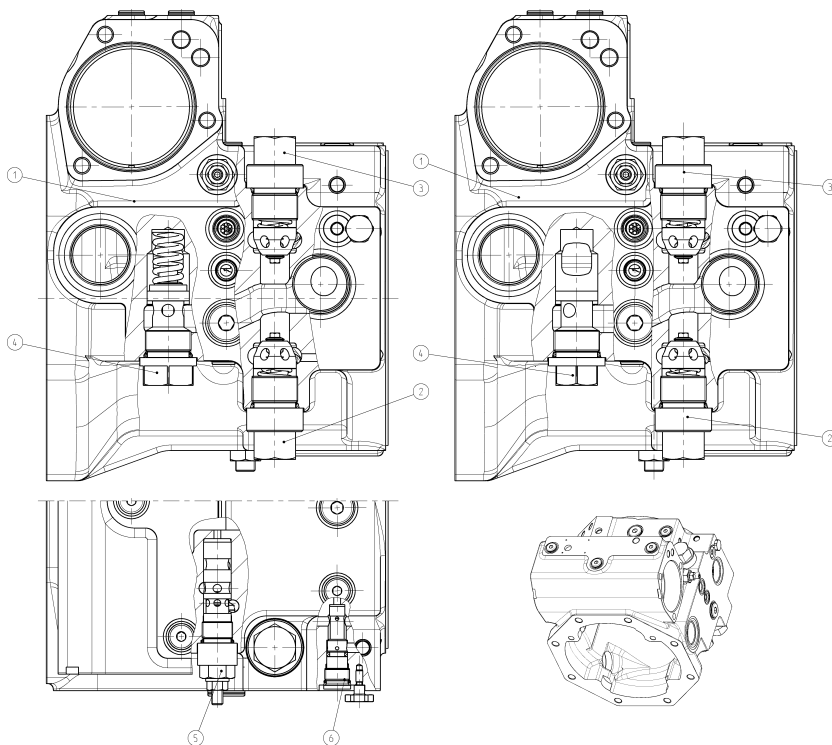
Spare parts list

Material number: R902188461
Drawing: R902130492
Designation: PUMP HOUSING

Status of version: 08/2023

Date: 08.08.2023

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L = Assembly group D = Sealing element

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Spare parts list

Material number: R902188459
Drawing: RA89294230
Designation: PUMP HOUSING

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
1	R902188458	PUMP HOUSING	1 UNIT
12	R909151979	SCREW PLUG	1 UNIT
13	R909151979	SCREW PLUG	1 UNIT
14	R909151979	SCREW PLUG	1 UNIT
15	R909151979	SCREW PLUG	1 UNIT
16	R909151979	SCREW PLUG	1 UNIT
17	R909151979	SCREW PLUG	1 UNIT
18	R909151979	SCREW PLUG	1 UNIT
20	R902603224	SCREW PLUG	1 UNIT
21	R909153815	SCREW PLUG	1 UNIT
22	R909151694	SCREW PLUG	1 UNIT
23	R909151694	SCREW PLUG	1 UNIT
24	R909153861	SCREW PLUG	1 UNIT

L = Assembly group D = Sealing element

Security notice:

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Spare parts list

Material number: R902188459
Drawing: RA89294230
Designation: PUMP HOUSING

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
25	R909151692	SCREW PLUG	1 UNIT
27	R909153861	SCREW PLUG	1 UNIT
28	R902602898	SCREW PLUG	1 UNIT
29	R909831319	DOUBLE BREAK-OFF PLUG	2 UNIT
30	R909831320	DOUBLE BREAK-OFF PLUG	1 UNIT
34	R902105998	BUSHING	1 UNIT
35	R902105999	BUSHING	1 UNIT
37	R902095075	BUSHING	1 UNIT
43	R902078448	DOUBLE BREAK-OFF PLUG	1 UNIT
45	R909153862	SCREW PLUG	1 UNIT
46	R902210320	ECCENTRIC SCREW	1 UNIT
47	R909152975	SEALING NUT	1 UNIT

L = Assembly group D = Sealing element

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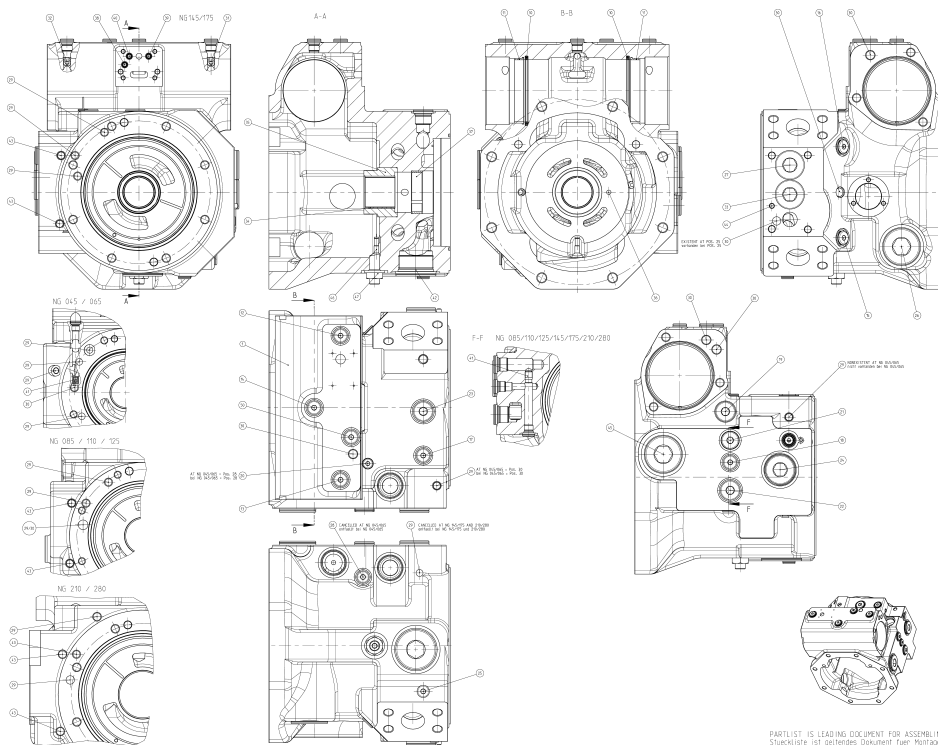
Spare parts list

Material number: R902188459
Drawing: RA89294230
Designation: PUMP HOUSING

Status of version: 08/2023

Date: 08.08.2023

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L = Assembly group D = Sealing element

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Spare parts list

Material number: R902215854
Drawing:
Designation: PRESSURE RELIEF VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902281064	PRESSURE RELIEF VALVE	1 UNIT	L

L = Assembly group D = Sealing element

Security notice:

Assembly, commissioning and operation, disassembly, service (including maintenance and repair) require basic mechanical/electrical/hydraulic/pneumatic knowledge, as well as knowledge of the appropriate technical terms. In order to ensure operating safety, these activities may therefore only be carried out by qualified technical personnel or an instructed person under the direction and supervision of qualified personnel. Qualified personnel are those who can recognize possible hazards and institute the appropriate safety measures due to their professional training, knowledge, and experience, as well as their understanding of the relevant conditions pertaining to the work to be done. Qualified personnel must observe the rules relevant to the subject area. Also observe the generally applicable, legal or otherwise binding regulations of the European or national legislation and the rules for the prevention of accidents and for environmental protection applicable in your country. The data specified above only serve to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from the obligation of own judgement and verification. It must be remembered that our products are subject to a natural process of wear and aging.

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Spare parts list

Material number: R902281064
Drawing: R902133814
Designation: PRESSURE RELIEF VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902215897	SCREW PLUG	1 UNIT	
2	R902272944	VALVE PLATE	1 UNIT	
3	R902133905	VALVE STEM	1 UNIT	
4	R902133881	EXPANSION PIECE	1 UNIT	
5	R909921948	COMPRESSION SPRING	1 UNIT	
6	R902215853	COMPRESSION SPRING	1 UNIT	
7	R902133904	SETSCREW	1 UNIT	
9	R902600900	O-RING	1 UNIT	D
10	R909086432	O-RING	1 UNIT	

L = Assembly group D = Sealing element

Security notice:

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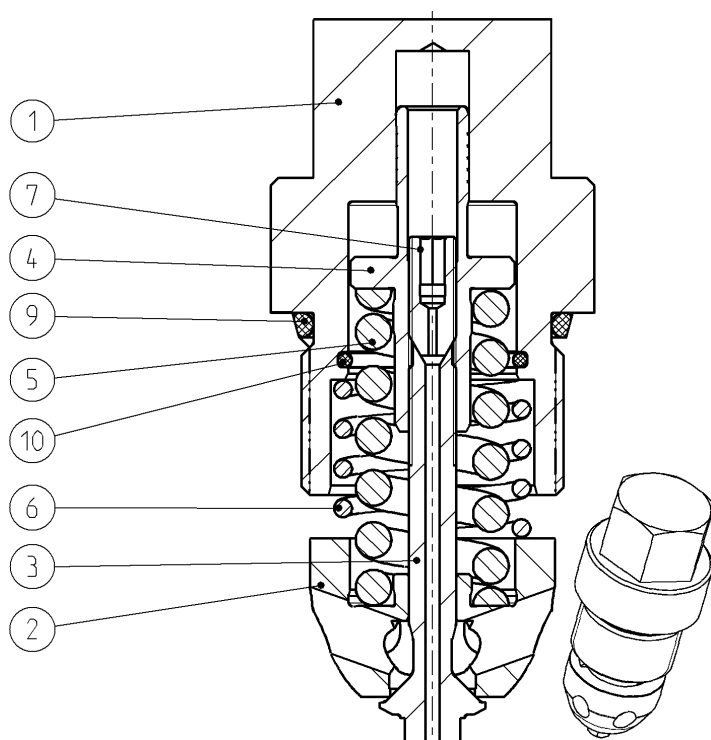
Spare parts list

Material number: R902281064
Drawing: R902133814
Designation: PRESSURE RELIEF VALVE

Status of version: 08/2023

Date: 08.08.2023

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L = Assembly group D = Sealing element

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Spare parts list

Material number: R902228577
Drawing: R902228785
Designation: PRESSURE RELIEF VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902228578	SCREW PLUG	1 UNIT	
2	R902228579	ADJUSTING SCREW	1 UNIT	
3	R902089073	VALVE SPOOL	1 UNIT	
4	R902089071	SPRING DISK	1 UNIT	
5	R902113637	COMPRESSION SPRING	1 UNIT	
8	R902600900	O-RING	1 UNIT	D
9	R909087405	SEALING NUT	1 UNIT	D

L = Assembly group D = Sealing element

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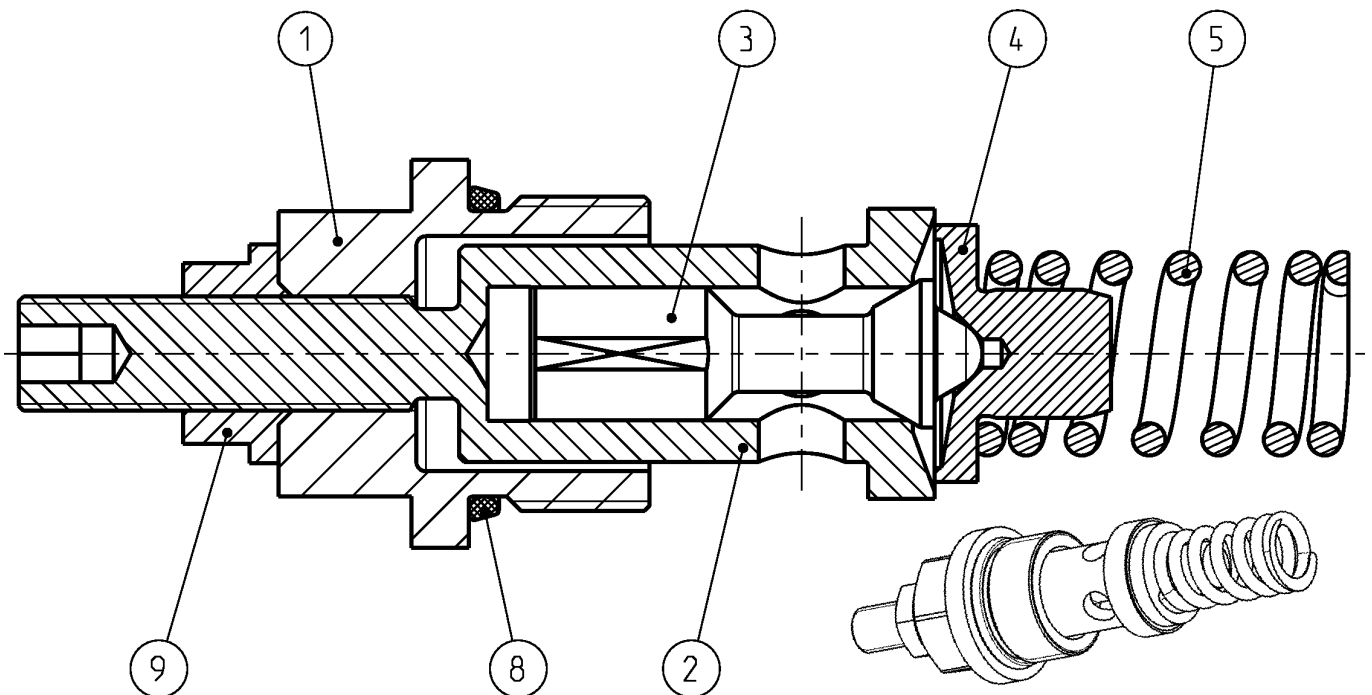
Spare parts list

Material number: R902228577
Drawing: R902228785
Designation: PRESSURE RELIEF VALVE

Status of version: 08/2023

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Spare parts list

Material number: R902096368
Drawing: R902094189
Designation: PRESSURE CUT-OFF VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
1	R902106756	SCREW PLUG	1 UNIT
2	R902090832	SLEEVE	1 UNIT
3	R902133932	CONTROL PISTON	1 UNIT
4	R902106757	SPRING DISK	2 UNIT
5	R902254609	COMPRESSION SPRING	1 UNIT
6	R909432167	ADJUSTING SCREW	1 UNIT
10	R909830863	O-RING	1 UNIT
11	R909152707	SEALING NUT	1 UNIT

L = Assembly group D = Sealing element

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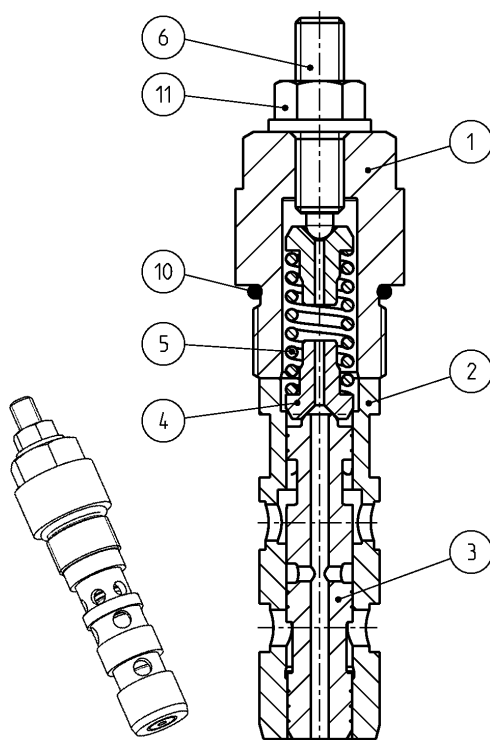
Spare parts list

Material number: R902096368
Drawing: R902094189
Designation: PRESSURE CUT-OFF VALVE

Status of version: 08/2023

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Spare parts list

Material number: R902115312
Drawing: R902115311
Designation: SHUTTLE VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902133862	SHUTTLE VALVE	1 UNIT	L
2	R902228516	STOP	1 UNIT	
3	R910294829	SOCKET HEAD CAP SCREW	1 UNIT	

L = Assembly group D = Sealing element

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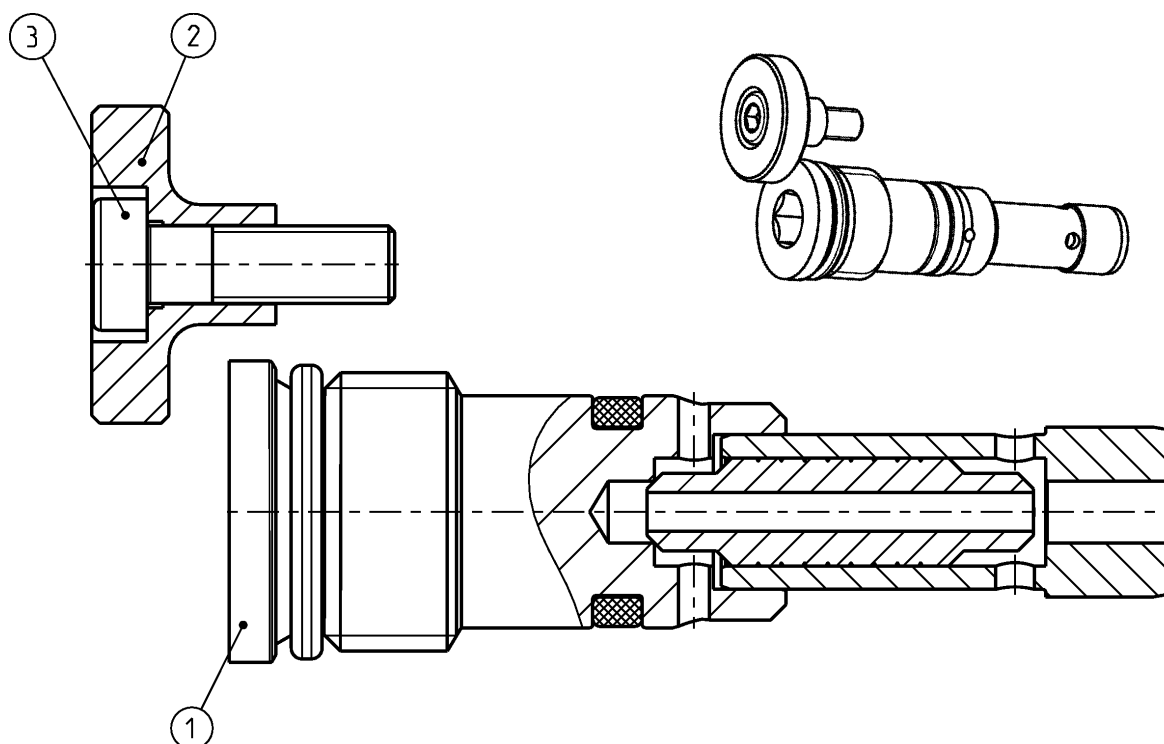
Spare parts list

Material number: R902115312
Drawing: R902115311
Designation: SHUTTLE VALVE

Status of version: 08/2023

Date: 08.08.2023

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Spare parts list

Material number: R902133862
Drawing: R902133863
Designation: SHUTTLE VALVE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
1	R902239025	SCREW PLUG	1 UNIT
2	R902105118	PISTON	1 UNIT
3	R902120762	SLEEVE	1 UNIT
4	R909083734	O-RING	1 UNIT
5	R909083749	O-RING	1 UNIT

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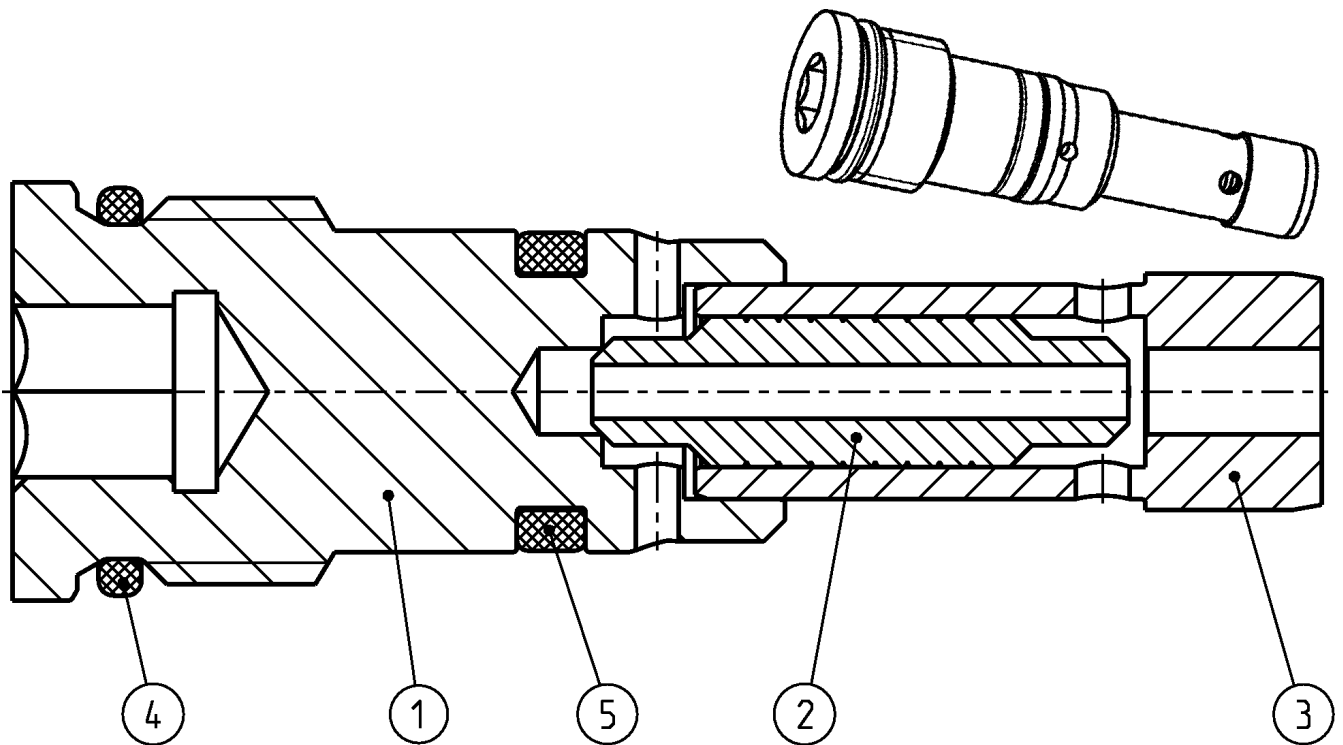
Spare parts list

Material number: R902133862
Drawing: R902133863
Designation: SHUTTLE VALVE

Status of version: 08/2023

Date: 08.08.2023

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Spare parts list

Material number: R902252460
Drawing: RA72869574
Designation: INTERNAL GEAR PUMP

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902252456	HOUSING	1 UNIT	L
2	R902269156	THROUGH DRIVE SHAFT	1 UNIT	
3	R902105731	FLANGE	1 UNIT	
4	R909083085	SOCKET HEAD CAP SCREW	4 UNIT	
6	R913009671	STRAIGHT PIN	2 UNIT	
7	2917850097	STRAIGHT PIN	1 UNIT	
8	R913058594	O-RING	1 UNIT	D
13	R913044774	O-RING	1 UNIT	D

L = Assembly group D = Sealing element

Security notice:

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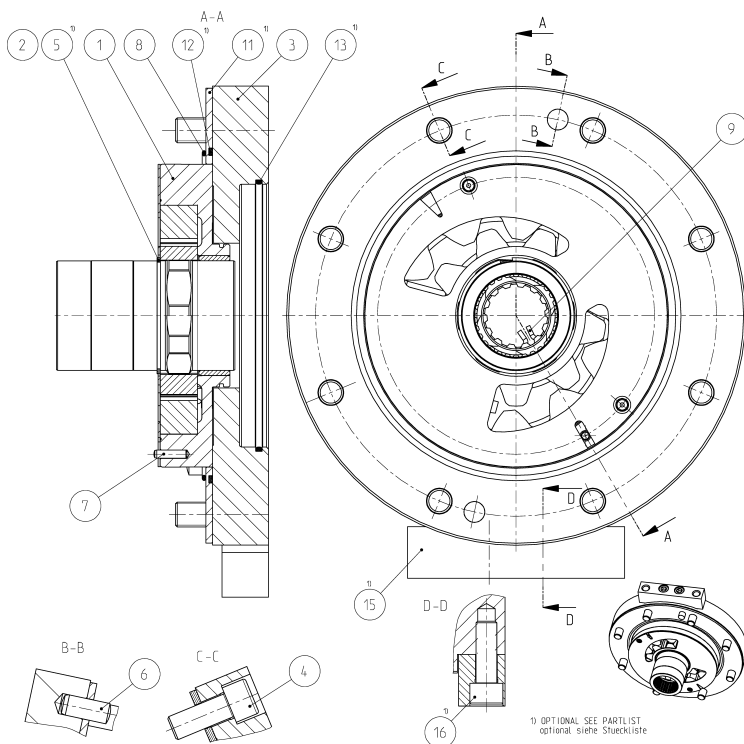
Spare parts list

Material number: R902252460
Drawing: RA72869574
Designation: INTERNAL GEAR PUMP

Status of version: 08/2023

Date: 08.08.2023

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Spare parts list

Material number: R902252456
Drawing: RA61188702
Designation: HOUSING

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity
1	R913053886	WHEEL SET	1 UNIT
2	R902146552	HOUSING	1 UNIT
3	R902095075	BUSHING	1 UNIT
4	R902114238	WEAR PLATE	1 UNIT
5	R913007069	HOLDING PLUG	2 UNIT

L = Assembly group D = Sealing element

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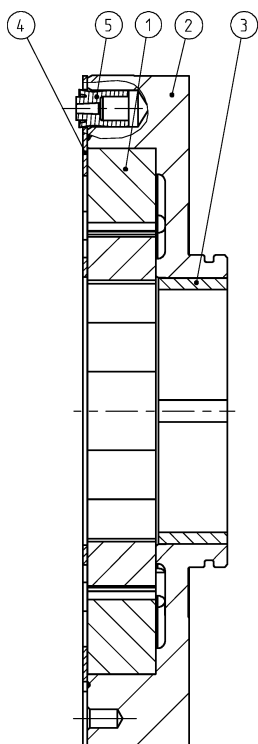
Spare parts list

Material number: R902252456
Drawing: RA61188702
Designation: HOUSING

Status of version: 08/2023

Date: 08.08.2023

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L = Assembly group D = Sealing element

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Spare parts list

Material number: R902197397
Drawing: R902197398
Designation: CONTROL MODULE

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902102339	BASIC UNIT	1 UNIT	L
2	R902603456	PROPORTIONAL SOLENOID	2 UNIT	

L = Assembly group D = Sealing element

Security notice:

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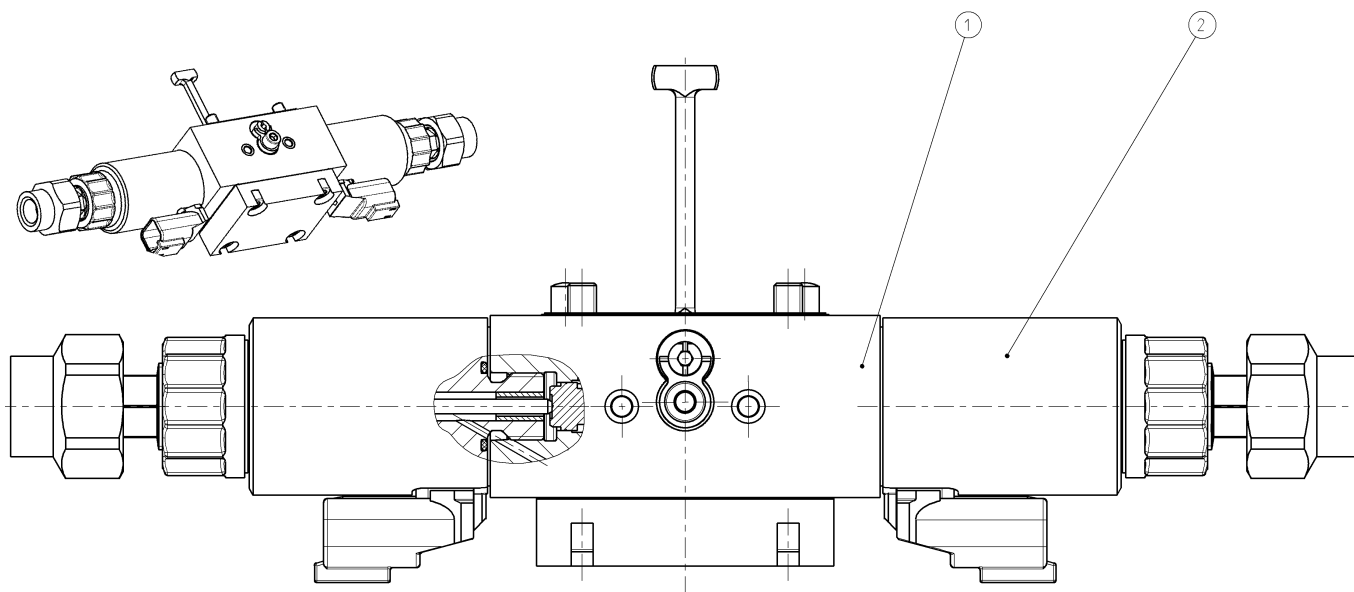
Spare parts list

Material number: R902197397
Drawing: R902197398
Designation: CONTROL MODULE

Status of version: 08/2023

Date: 08.08.2023

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Spare parts list

Material number: R902102339
Drawing: R902102340
Designation: BASIC UNIT

Status of version: 08/2023

Date: 08.08.2023

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Pos.	Material number	Designation	Quantity	
1	R902115124	HOUSING	1 UNIT	
3	R902115126	CONTROL PISTON	1 UNIT	
4	R902168368	LEVER PAIR	1 UNIT	
6	R902272777	ECCENTRIC PIN	1 UNIT	
7	R902068165	COMPRESSION SPRING	1 UNIT	
8	R902044854	WASHER	1 UNIT	
9	R902113682	FEEDBACK LEVER	1 UNIT	
10	R902603825	SEAL	1 UNIT	D
11	R902097197	COVER	1 UNIT	
12	R902168261	EXTENSION SPRING	1 UNIT	
13	R902097155	SEAL	1 UNIT	D
14	R902603686	SEALING PLUG	2 UNIT	
15	R909083028	SOCKET HEAD CAP SCREW	4 UNIT	

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Spare parts list

Material number: R902102339
Drawing: R902102340
Designation: BASIC UNIT

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Pos.	Material number	Designation	Quantity	
16	R913009677	STRAIGHT PIN	2 UNIT	
21	R902601243	SOCKET HEAD CAP SCREW	1 UNIT	
23	R902064222	WASHER	1 UNIT	
23	R902051256	WASHER	1 UNIT	
23	R902051255	WASHER	1 UNIT	
23	R902051254	WASHER	1 UNIT	
23	R902051253	WASHER	1 UNIT	
23	R902051252	WASHER	1 UNIT	
24	R909086301	O-RING	1 UNIT	D
26	R902105435	WASHER	1 UNIT	
26	R902105436	WASHER	1 UNIT	
26	R902105437	WASHER	1 UNIT	
26	R902105438	WASHER	1 UNIT	

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Spare parts list

Material number: R902102339
Drawing: R902102340
Designation: BASIC UNIT

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Pos.	Material number	Designation	Quantity
26	R902105439	WASHER	1 UNIT
26	R902105440	WASHER	1 UNIT
98	R992SP0026	SEAL KIT	1 UNIT

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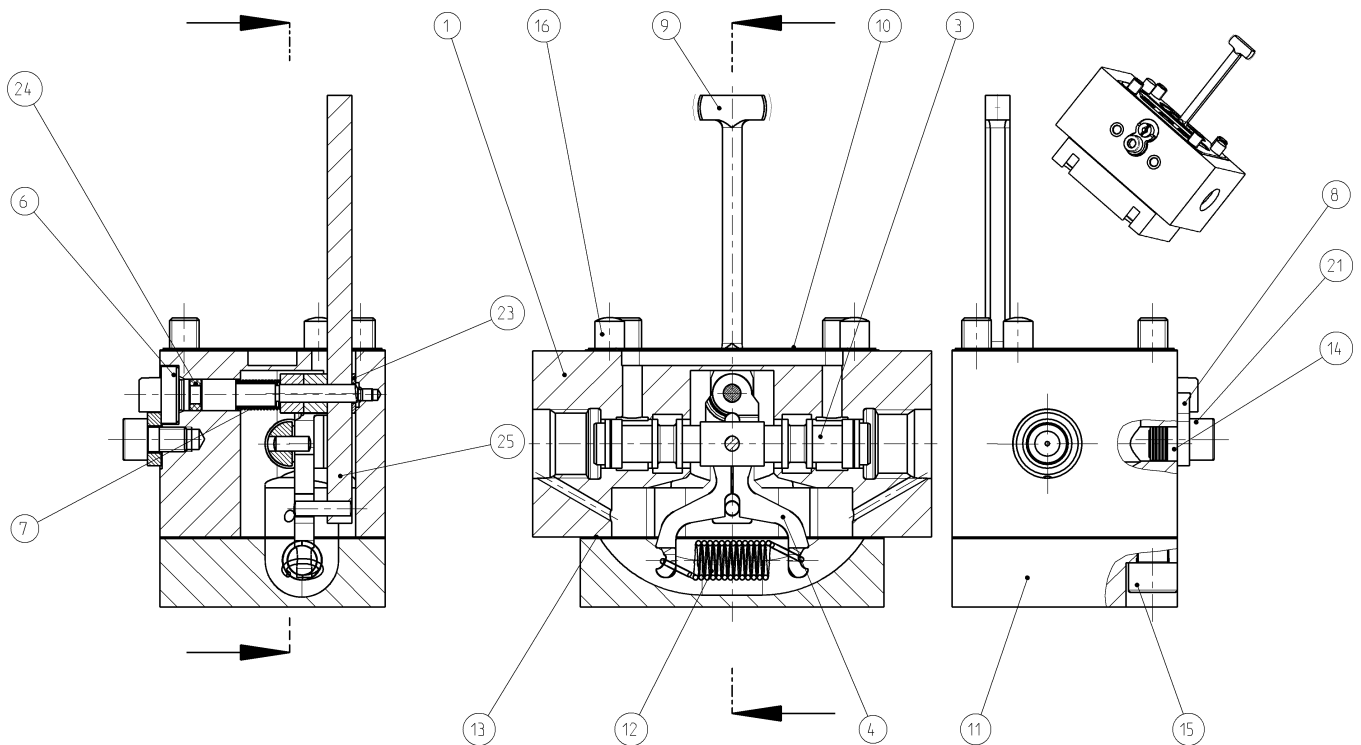
Spare parts list

Material number: R902102339
Drawing: R902102340
Designation: BASIC UNIT

Status of version: 08/2023

Date: 08.08.2023

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Spare parts list

Material number: R902108693
Drawing: R902108694
Designation: BEARING FLANGE

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Pos.	Material number	Designation	Quantity	
1	R902121353	BEARING FLANGE	1 UNIT	
10	R909157434	O-RING	1 UNIT	D
11	R902603583	SOCKET HEAD CAP SCREW	8 UNIT	
12	R913009672	STRAIGHT PIN	2 UNIT	

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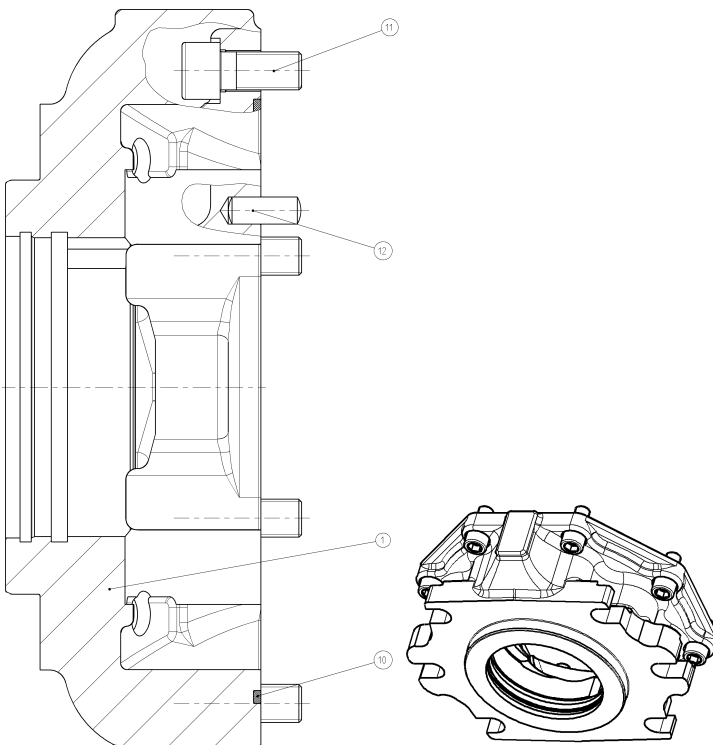
Spare parts list

Material number: R902108693
Drawing: R902108694
Designation: BEARING FLANGE

Status of version: 08/2023

Date: 08.08.2023

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