

PARTS MANUAL
PME66SCCENG.002

HYDRAULIC HAMMER
RAMMER E 66
RAMMER E 66 CITY
RAMMER E66 CITY-JET

Serial No.

66AXA0005-UP

66AAA0005-UP

66ADA0005-UP

66AEA0005-UP

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GENUINE RAMMER SPARE PARTS

Rammer genuine spare parts are designed and manufactured by using the latest technological knowledge and engineering skills. Rammer spare parts are made of the best available materials with the most advanced manufacturing techniques.

It is important that you use only genuine Rammer spare parts, to ensure easy operation, maintenance and repair of the product. Please note that eventual warranty claims will be handled only if you have used genuine Rammer parts in your Rammer.

LOCATION OF THE SERIAL NUMBER

It's important to make correct reference to the serial number of the product when ordering spare parts. Identification of serial number is the only proper means of maintaining and identifying parts for a specific product. The location of equipment serial number is pointed in "Operation and maintenance" manual.

SPARE PART ORDERS

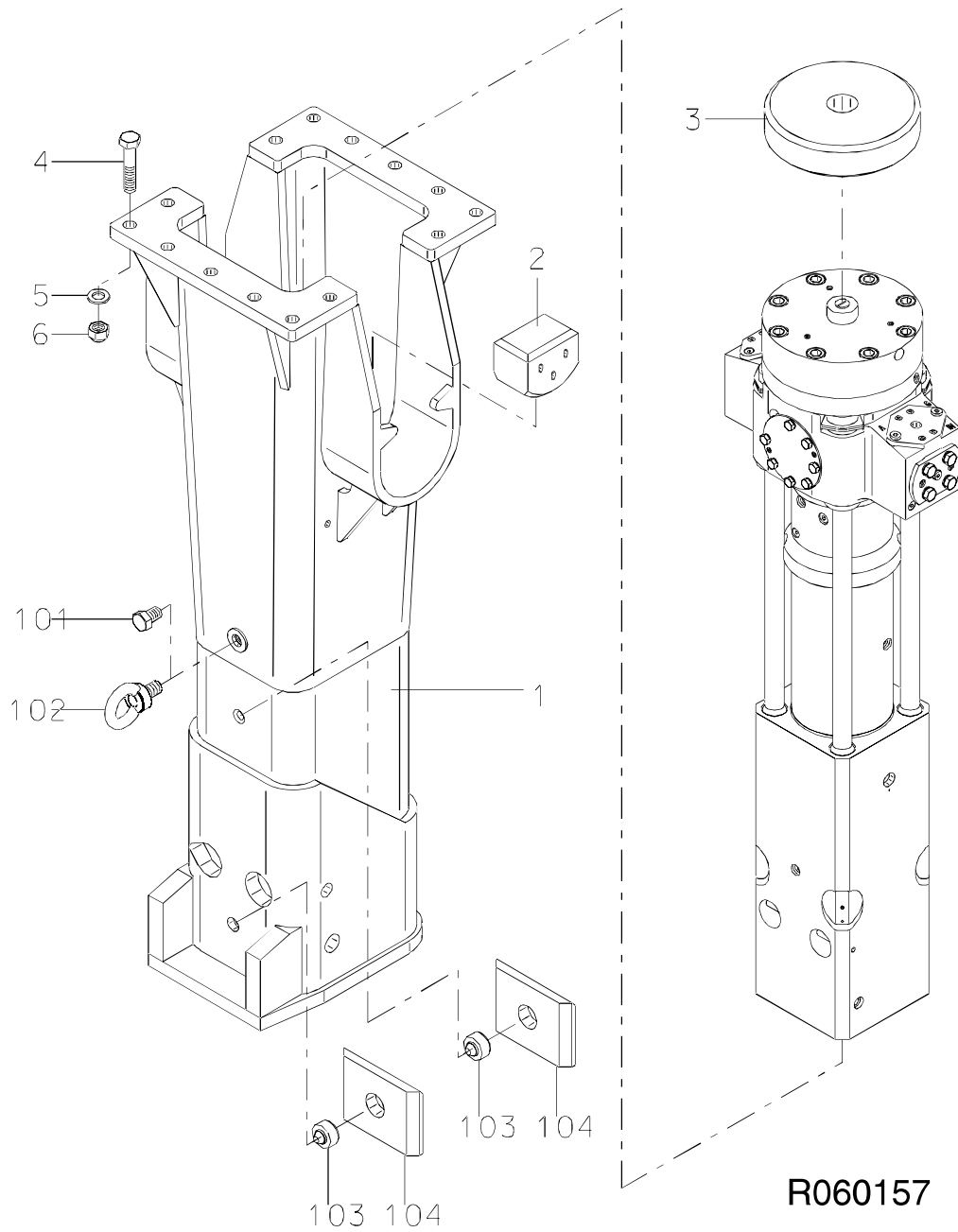
Quick spare part deliveries are secured by exact orders.

Required information:

- Name of customer and contact person
 - Order number (when available)
 - Delivery address
 - Mode of delivery (air mail etc.)
 - Required delivery date
 - Invoicing address
 - Model and serial number of the product
 - Name, number and required amount of spare parts
-

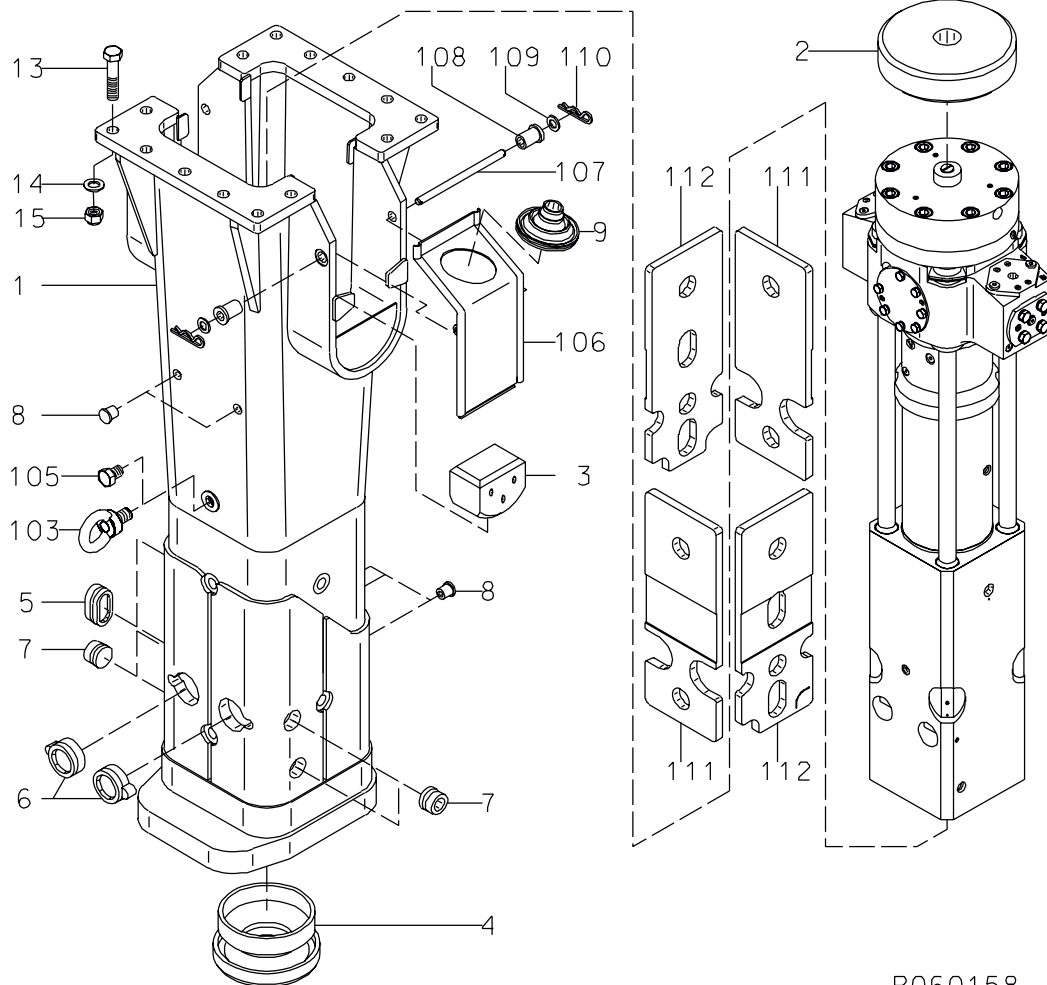
PARTS

1. HOUSING UNIT E 66



Item	Description	Part no.	Specification	Note	Qty
1	Housing (incl. parts 101-104)	100697			1
2	Pad	301001			2
3	Buffer	301000			1
4	Hex. screw	90589	M24x110-12.9 DIN 931		14
5	Washer	90511	25 DIN 6916		14
6	Lock nut	90507	M24-12 DIN 985		14
101	Hex. screw	900025	M24x35-8.8 DIN 933		1
102	Lifting eye	90605	M24 DIN 580		1
103	Pin	400674			4
104	Wear plate	300983			4
Kit	Label set	101021			1

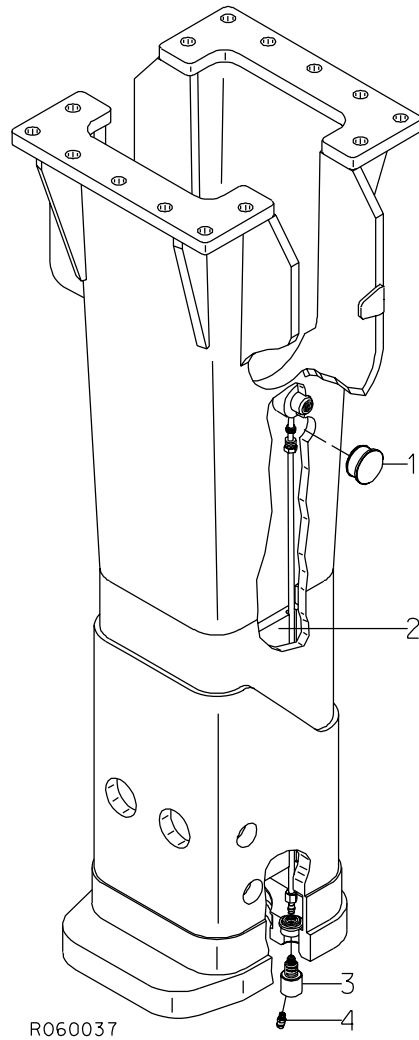
2. HOUSING UNIT E 66 CITY



R060158

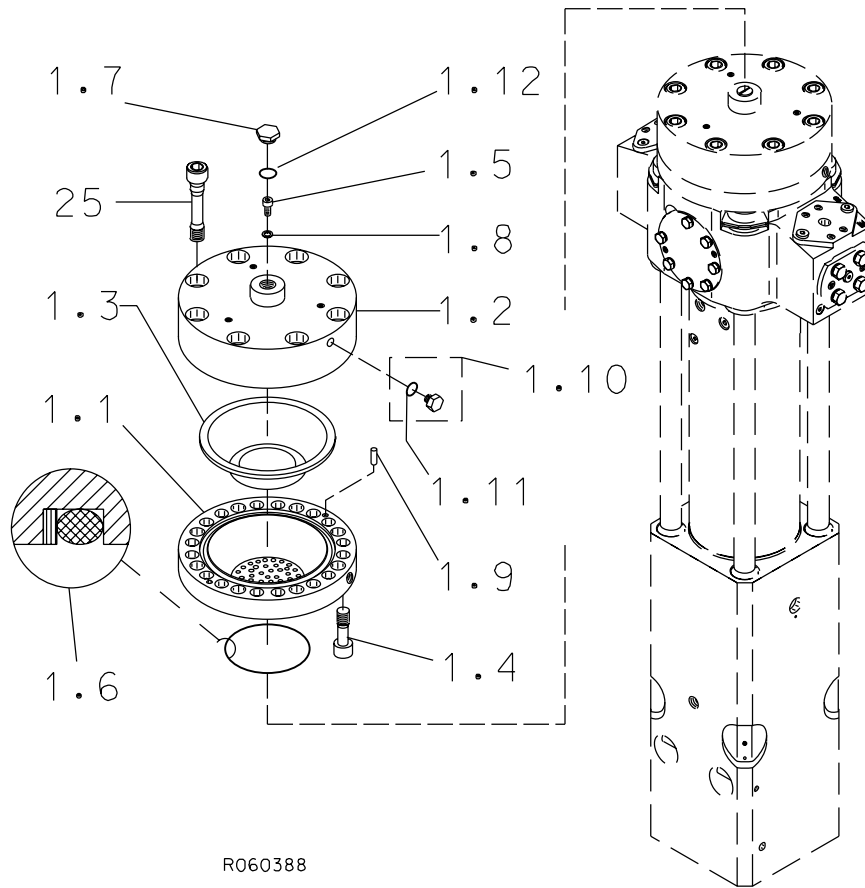
Item	Description	Part no.	Specification	Note	Qty
1	Housing (incl. parts 103-112)	100707			1
2	Buffer	301000			1
3	Pad	301001			2
4	Front seal	300740			1
5	Rubber plug	300950	50x90		2
6	Rubber plug	300694	D80		2
7	Rubber plug	400676	D50		4
8	Rubber plug	400566	D25		7
9	Joint seal	400651			2
13	Hex. screw	90589	M24x110-12.9 DIN 931		14
14	Washer	90511	25 DIN 6916		14
15	Lock nut	90507	M24-12 DIN 985		14
103	Lifting eye	90605	M24 DIN 580		1
105	Hex. screw	900025	M24x35-8.8 DIN 933		1
106	Shield plate	100723			2
107	Fastening pin	400683			2
108	Rubber sleeve	400525			4
109	Washer	903010	16 DIN 126		4
110	R-socket	904018	D4 BN 915		4
111	Wear plate	300980			2
112	Wear plate	300981			2
Kit	Label set	200507			1

3. HOUSING UNIT E 66 CITY-JET



Item	Description	Part no.	Specification	Note	Qty
SPARE PARTS WHICH DIFFER FROM RAMMER E 66 CITY MODEL:					
1	Rubber plug	101723			2
2	Wear plate (for tube sides)	101709			2
3	Guide	101848			2
4	Nozzle	102783			2

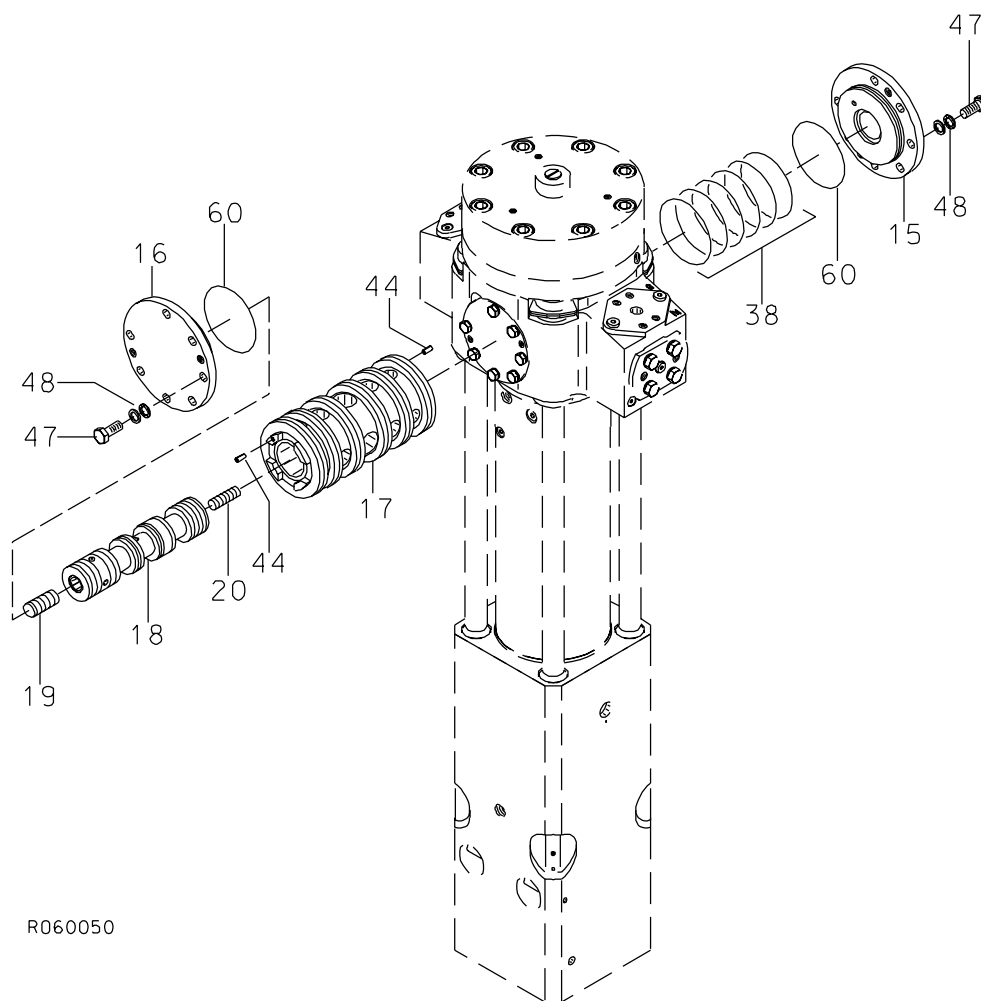
4. ACCUMULATOR E 66



R060388

Item	Description	Part no.	Specification	Note	Qty
1	Accumulator (incl. parts 1.1-1.12)	300997			1
1.1	Accumulator bottom	100303			1
1.2	Accumulator cover	100716			1
1.3	Membrane	30211			1
1.4	Accumulator screw	40416			16
1.5	Filling plug	40368			1
1.6	Seal	40104	D114	*	1
1.7	Shield plug	40537			1
1.8	Usit-ring	90056	U8.7-14-1	*	1
1.9	Parallel pin	90304	10m6x24 DIN 6325		2
1.10	Plug (incl. part 1.11)	102482			1
1.11	O-ring	901026	D14	*	1
1.12	O-ring	910006	D23	*	1
25	Accumulator screw	301018			8
	*) Are included in seal set				

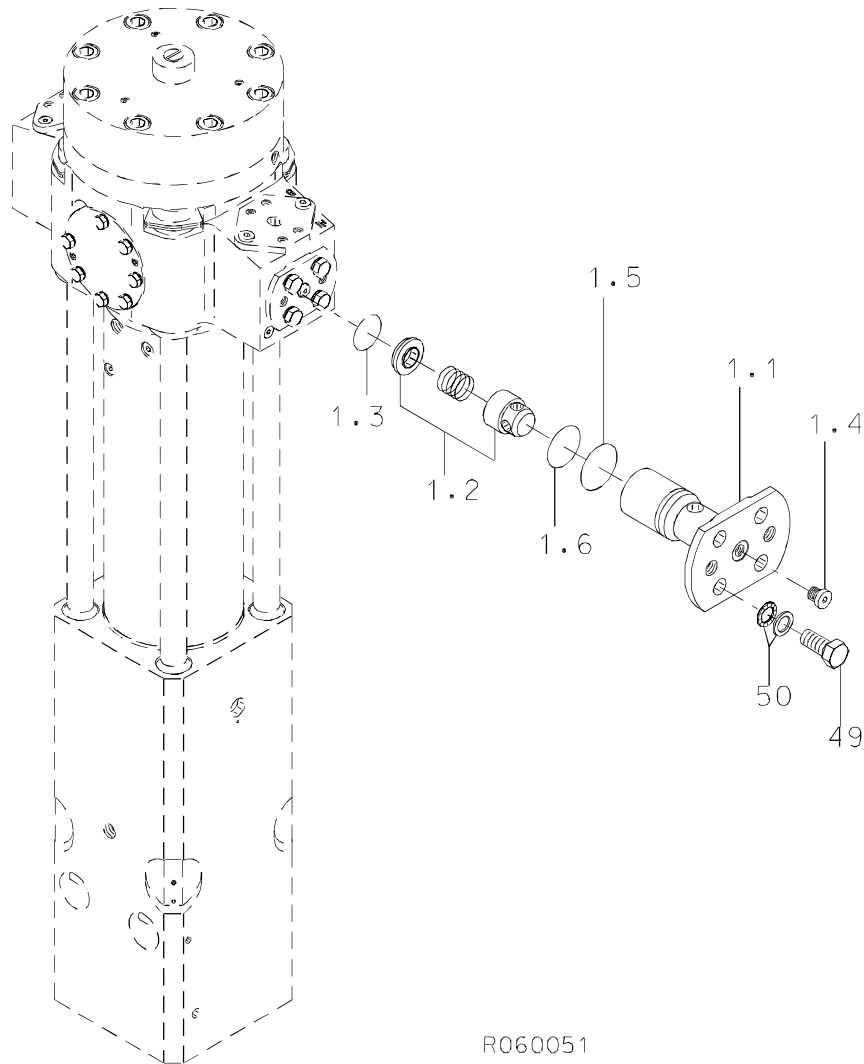
5. MAIN VALVE E 66



R060050

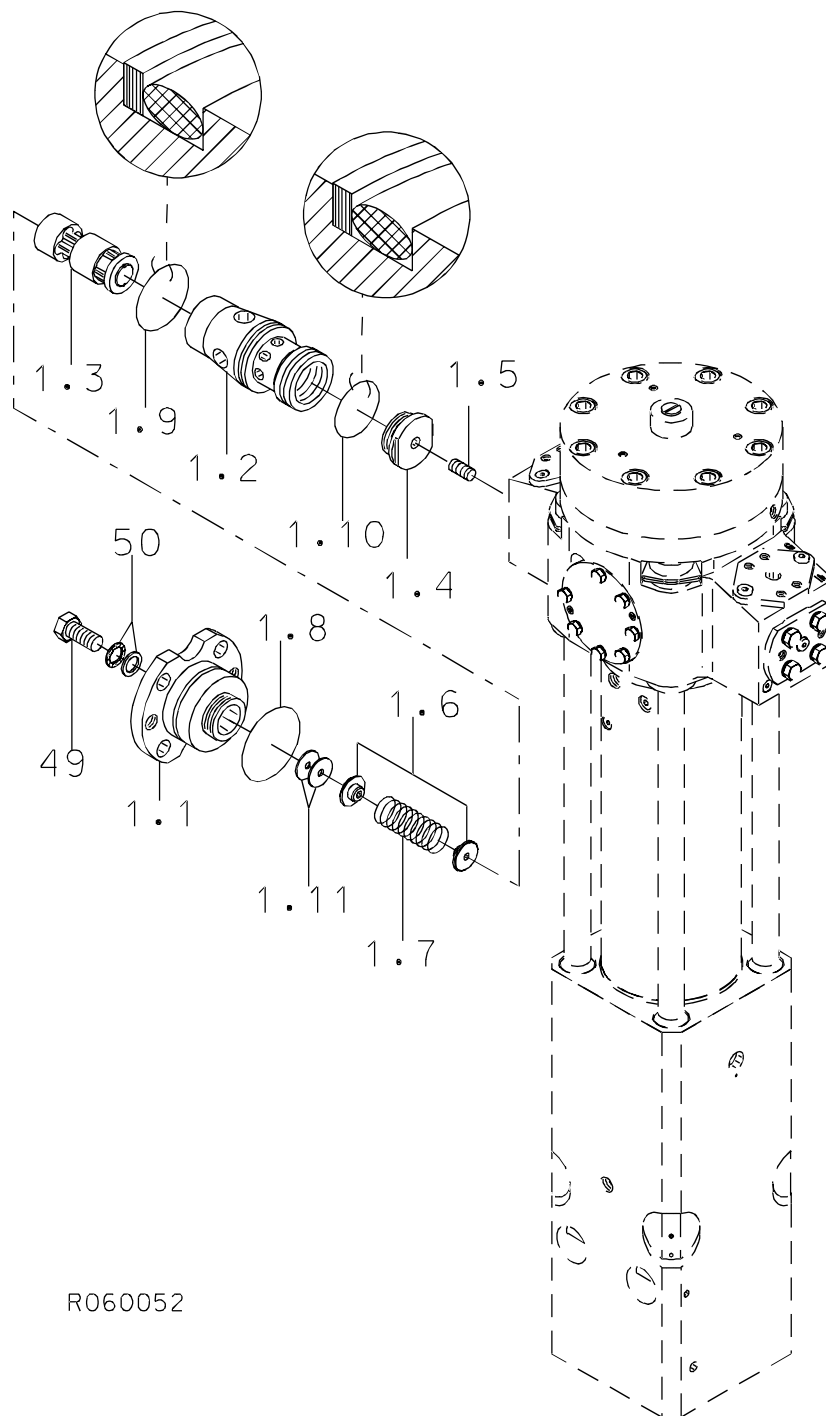
Item	Description	Part no.	Specification	Note	Qty
15	Cover	300459			1
16	Cover	300458			1
17	Main valve bushing	100299			1
18	Main spool	300460	D50		1
19	Spool	40111	D20		1
20	Spool	400325	D15		1
38	Seal	90020	D105	*	6
44	Split pin	904004	6x14 DIN 1481		2
47	Hex. screw	900023	M12x30-10.9 DIN 933		14
48	Lock washer	91012	M12 NORD-LOCK		14
60	O-ring	90005	D105	*	2
	*) Are included in seal set				

6. CHECK VALVE E 66



Item	Description	Part no.	Specification	Note	Qty
1	Check valve (incl. parts 1.1-1.6, 49 and 50)	40587			1
1.1	Check valve housing	30272			1
1.2	Check valve	90432			1
1.3	Spring ring	90310	B38 DIN 7993		1
1.4	Flange plug	90403	R1/4		1
1.5	O-ring	90031	D46	*	1
1.6	O-ring	90007	D44	*	1
49	Hex. screw	90517	M16x35-8.8 DIN 933		4
50	Lock washer	90597	M16 NORD-LOCK		4
	*) Are included in seal set				

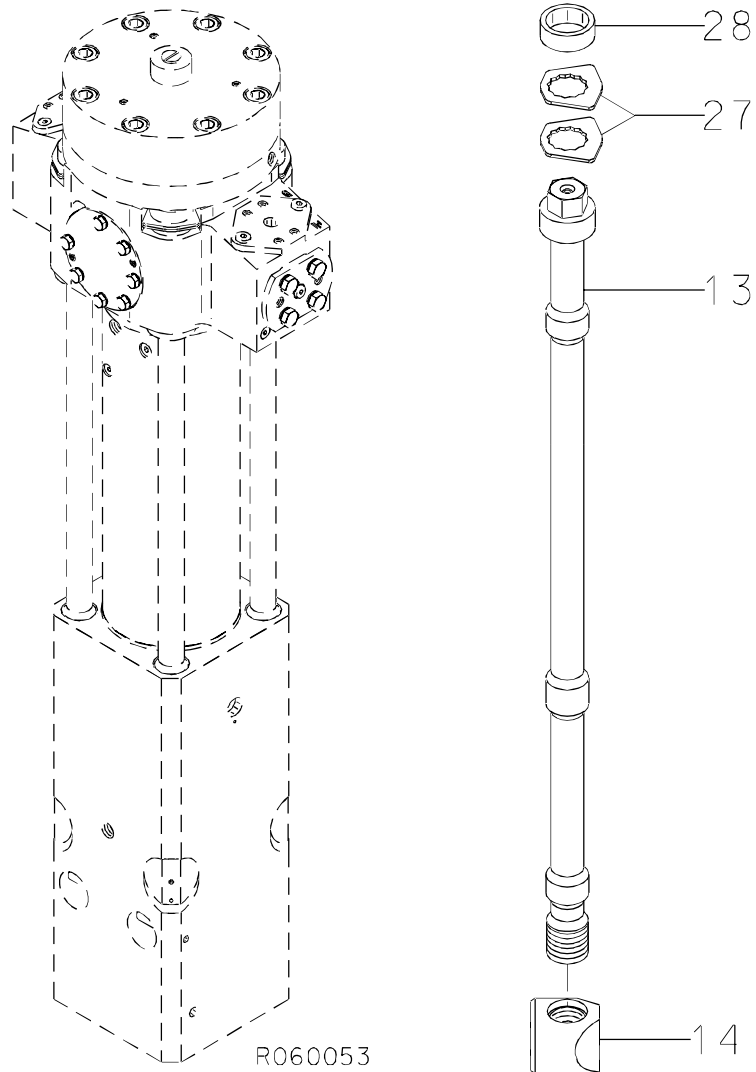
7. PRESSURE CONTROL VALVE E 66



R060052

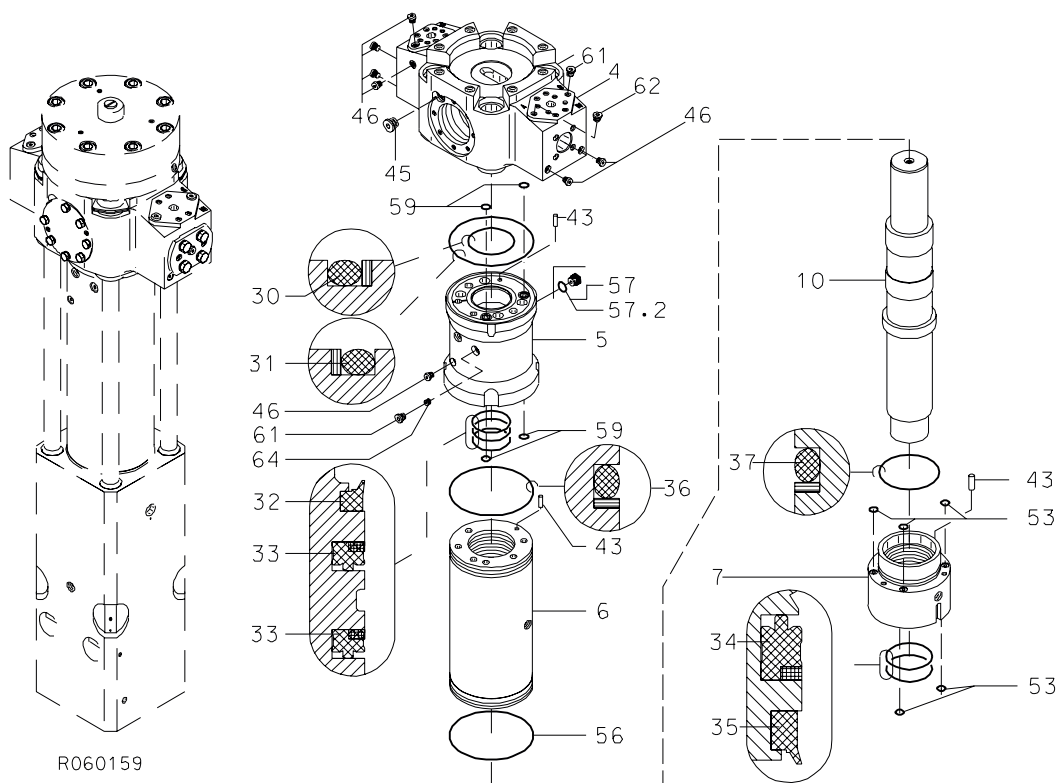
Item	Description	Part no.	Specification	Note	Qty
1	Pressure control valve (incl. parts 1.1-1.11, 49 and 50)	300442			1
1.1	Cover	300445			1
1.2	Valve body	300443			1
1.3	Spool	300444			1
1.4	Guide	400320			1
1.5	Spool	400321	D15		1
1.6	Spring guide	42174			2
1.7	Spring	920009			1
1.8	O-ring	90030	D75	*	1
1.9	Seal	40533	D65	*	1
1.10	Seal	41374	D55	*	1
1.11	Shim plate	42361	S=1.5		x
1.11	Shim plate	42362	S=1.25		x
1.11	Shim plate	42363	S=0.9		x
49	Hex. screw	90517	M16x35-8.8 DIN 933		4
50	Lock washer	90597	M16 NORD-LOCK		4
	*) Are included in seal set				

8. TIE RODS E 66



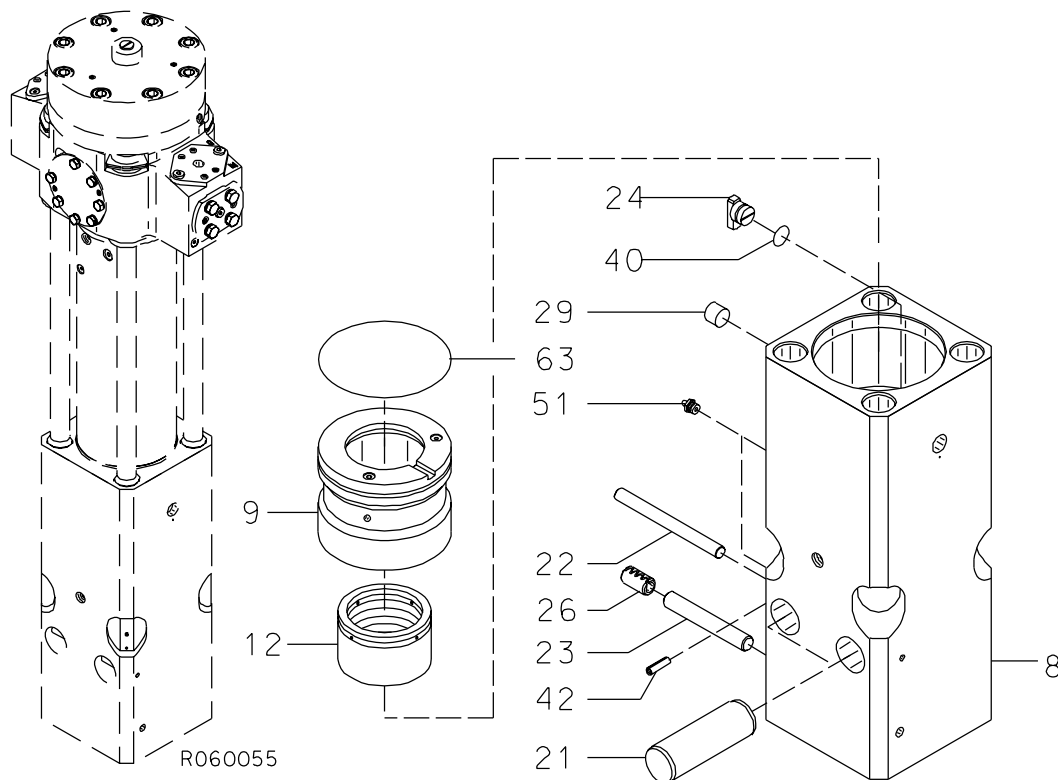
Item	Description	Part no.	Specification	Note	Qty
13	Tie rod	200371			4
14	Tie rod nut	400326			4
27	Lock plate	400480			8
28	Rubber ring	400343			4

9. BODY PARTS E 66



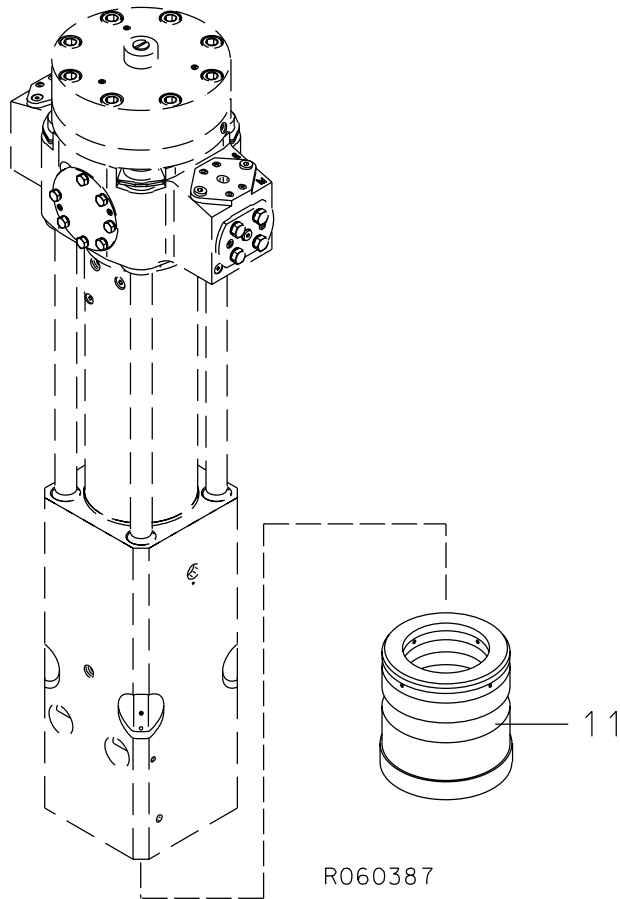
Item	Description	Part no.	Specification	Note	Qty
4	Valve body (incl. parts 45, 46, 61 and 62)	100728			1
5	Seal carrier	100730			1
6	Cylinder	100729			1
7	Lower seal carrier	100731			1
10	Piston	100308			1
30	Seal	400330	D100	*	1
31	Seal	400332	D194	*	1
32	Wiper	911017	D90	*	1
33	Seal	911015	D90	*	2
34	Seal	911016	D110	*	1
35	Wiper	911018	D110	*	1
36	Seal	400341	D200	*	1
37	Seal	400339	D150	*	1
43	Parallel pin	90342	10m6x30 DIN 6325		3
45	Flange plug	90401	R3/4		1
46	Flange plug	90403	R1/4		7
53	O-ring	94035	D13	*	5
56	O-ring	94133	D189	*	1
57	Breather (incl. part 57.2)	101200			1
57.2	O-ring	902122	D24	*	1
59	O-ring	90012	D19	*	4
61	Flange plug	90444	R3/8		2
62	Breather	400662			1
64	Taper plug	93125	DIN 906-R1/4		1
	*) Are included in seal set				

10. FRONT HEAD E 66



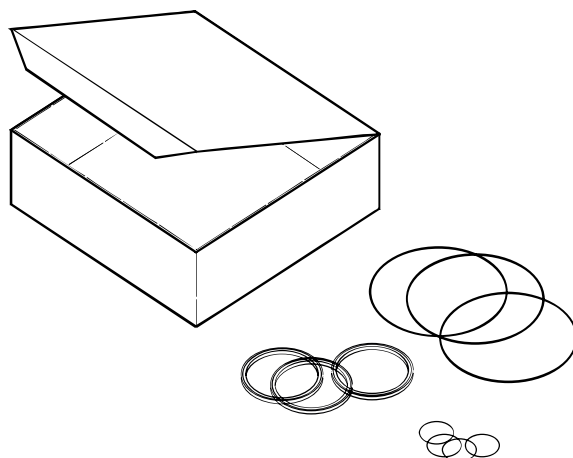
Item	Description	Part no.	Specification	Note	Qty
8	Front head	100302			1
9	Thrust ring	200571			1
12	Upper tool bushing	400336			1
21	Retaining pin	400315	D60		2
22	Retaining pin	400317	D20		1
23	Retaining pin	400323	D25		1
24	Wedge	400528			1
26	Split pin	901136	D25x50		1
29	Plug	40116			1
40	O-ring	90000	D24	*	1
42	Split pin	90321	12x40 DIN 1481		1
51	Grease nipple	90200	R1/4		2
63	O-ring	94071	D184	*	1
	*) Are included in seal set				

11. LOWER TOOL BUSHING E 66



Item	Description	Part no.	Specification	Note	Qty
11	Lower tool bushing	200298			1

12. SEAL SET E 66



R060012

Item	Description	Part no.	Specification	Note	Qty
Kit	Seal set (incl. parts 1-26)	400694			1
1	Seal	400330	D100		1
2	Seal	400332	D194		1
3	Wiper	911017	D90		1
4	Seal	911015	D90		2
5	Seal	911016	D110		1
6	Wiper	911018	D110		1
7	Seal	400341	D200		1
8	Seal	400339	D150		1
9	Seal	90020	D105		6
10	O-ring	90000	D24		1
11	O-ring	94035	D13		5
12	O-ring	94133	D189		1
13	O-ring	902122	D24		1
14	O-ring	90012	D19		4
15	O-ring	90005	D105		2
16	O-ring	94071	D184		1
18	Seal	40104	D114		1
19	Usit-ring	90056	U8.7-14-1		1
20	O-ring	901026	D14		1
21	O-ring	90030	D75		1
22	Seal	40533	D65		1
23	Seal	41374	D55		1
24	O-ring	90031	D46		1
25	O-ring	90007	D44		1
26	O-ring	910006	D23		1

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