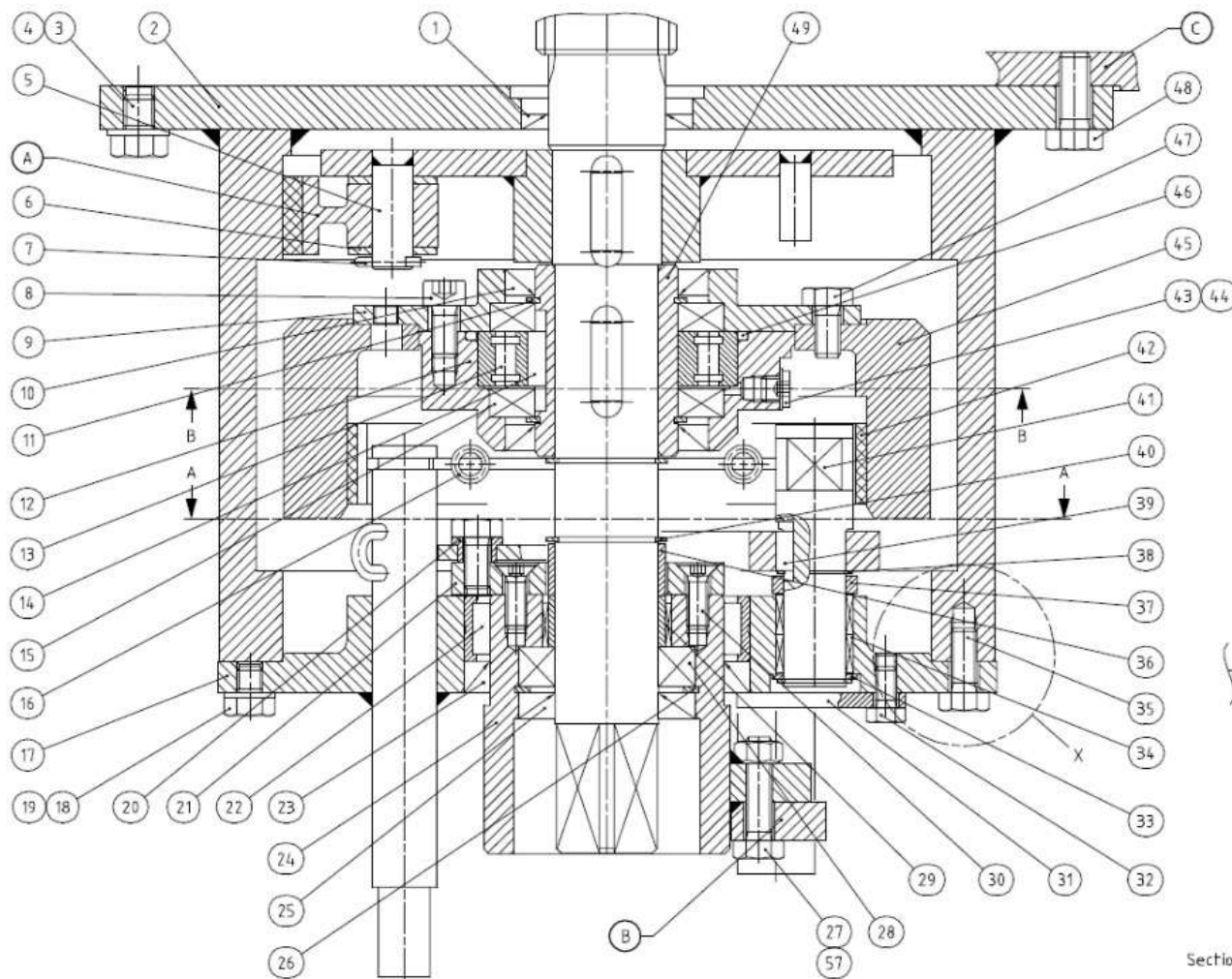


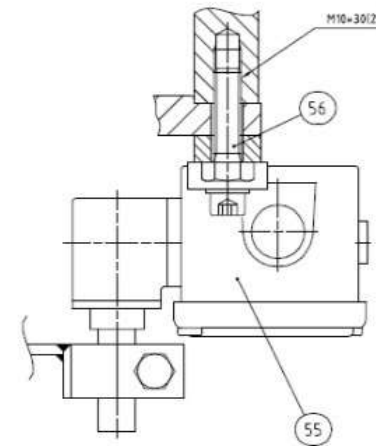


This brake section is connected to:

A	Centrifugal brake parts
B	Brake lever
C	Section gearbox

- All moving parts to be greased
- Brake shaft to be greased prior to assembly of brake drum
- Brake material to be degreased
- All sharp edges in way of seals to be removed prior to ass'y
- All flanges and covers to be mounted with liquid sealant

Detail X



Section A-A (1:2)

Section B-B (1:2)

Free rotating direction

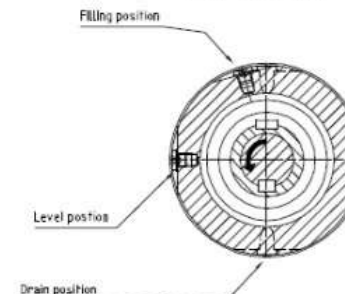
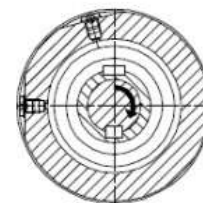
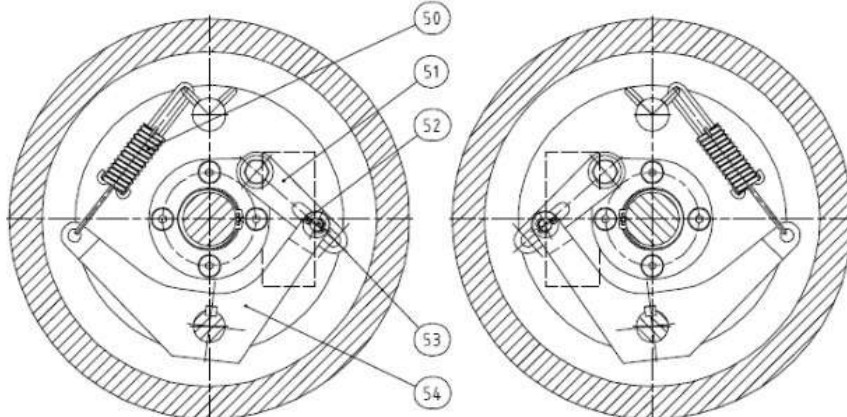
Left-hand winch

View prior to assembly

Right-hand winch

Left-hand winch

Right-hand winch



57	2	Hex nut M10	8	DIN 934	3	70
56	2	Hex screw M10x30	8.8	DIN 933		
55	1	Arrangement electric switch	4-1830		1	
54	1	Lever for brake control	3-015			
53	1	Pin for brake lever	4-0227			
52	1	Splitpin 2.5x20	Cu	DIN 94		
51	1	Connection lever	4-0733			
50	1	Spring brake control 04	4-0232			
49	1	Bush 55/48x74	3-0395			
48	8	Hex screw M12x30	8.8	DIN 933		
47	7	Hex screw M10x20	8.8	DIN 933		
46	1	O-ring 100x4	NBR 72 Shore	Simrit		
45	1	Drum for stop brake 200x30 Winch 02/04 kNm	3-1697		10	
44	2	Sealing ring 10x16x1	Cu	DIN 7603		
43	2	Hex socket plug M10x1	5.8	DIN 908		
42	2	Brake pad rd.200x30	-		1	
41	1	Shaft for brake control	4-0234			
40	2	Circlip 40x1.75	-	DIN 471		
39	1	Key B8x7x16	57-60	DIN 6885/1		
38	2	Circlip 24x1.2	-	DIN 471		
37	1	Spacer 34/24x7	4-0235			
36	2	Bearing ring IR40x45x20	-	INA		
35	4	Hex screw M10x25	8.8	DIN 933		
34	2	Needle bearing K74x30x15.2W	-	INA		
33	1	Spacer 34/24x2	4-0222			
32	3	Hex screw M8x16	8.8	DIN 933		
31	1	Cover	4-0235			
30	4	Hex sock. countershead scr. M8x25	8.8	DIN 7991		
29	1	Needle bearing K45x50x17	-	INA		
28	1	Ball bearing 6008 (40x68x15)	-	SKF		
27	2	Hex screw M10x40	8.8	DIN 933		
26	1	Circlip 68x2.5	-	DIN 472		
25	1	Seal 40x68x10 BA	-	DIN 3760		
24	1	Holder for brake lever	3-0389		3	
23	1	Seal 90x110x12 BA	-	DIN 3760		
22	1	Needle bearing NK90/25	-	SKF		
21	1	Activator for brake lever	4-0448			
20	1	Distance bush	4-0236			
19	5	Washer A10.5	57	DIN 125		
18	4	Hex screw M10x12	8.8	DIN 933		
17	1	Cover for brake house SG	2-0095		12	
16	2	Spring stop brake 02/04	4-0200			
15	2	Ball bearing 16011 (55x90x11)	-	SKF	1	
14	1	Key B16x7x21	57-60	DIN 6885/3		
13	1	Free-wheel coupling FCN55 CF	-			
12	1	Housing for free-wheel FCN55 CF	3-0394		3	
11	2	Circlip 55x2	-	DIN 471		
10	2	Seal 55x78x10 BA	-	DIN 3760		
9	1	Housing for bearing 16011	3-0388		3	
8	6	Hex socket head cap screw M10x20	8.8	DIN 912		
7	2	Splitpin 3x25	Cu	DIN 94		
6	4	Washer A17	57	DIN 125		
5	1	Holder for centrifugal brake	2-0217		4	
4	4	Washer A13	57	DIN 125		
3	4	Hex screw M12x16	8.8	DIN 933		
2	1	House for brake 250	2-0545		4	
1	1	Seal 45x65x8 BA	-	DIN 3760		

ITEM	QUANTITY	DESCRIPTION	MATERIAL	REMARKS	PAGE	PAGES
Section brake 200x30 winch 04E						
SCALE		DATE	NAME	CREATED	1-14 06	
1:1		20-06-2016	SB		Standard	
REV		DESCRIPTION	DATE	BY		
1		1-14 06				