 DANFOSS SYSTEM HYDRAULIK A/S		PARTS-, SPARE PARTS, & MATERIAL LIST			
		COMPONENT: TYPE & VERSION		SHEET: 1 OF: 2	
		BRCF 032 - B1		ISSUE	
		PSM NO. 160N4011		X	
Notes: All items with stated ID nos. can be purchased as spare parts. When ordering spare parts – state ID no.		DATE	BY	CHECK	↓
DRAWINGS REFERRED TO:					
DRAWING NO.	REF.	DESCRIPTION			
160N9204	a	Assembly Drawing			
	b				
	c				
	d	900605	SV		

ITEM	REF.	ID NO.	PARTS DESCRIPTION	QTY	MATERIAL	CTM NO.
01	a		Housing	1	GGG 40	A10
02	a	160N4316	Top cover	1	GGG 40	A10
03	a	160N4321	Piston	1	GGG 40	A10
04	a		Splined member	1	GGG 40	A10
05	a	034C1791	Output shaft	1	SKF 280	B58
06	a	034C1801	Bottom member	1	GGG 40	A10
07	a	034E1811	Clutch member	1	GGG 40	A10
08	a	160N4311	Indicator shaft	1	S-1802	F10
09	a	034E1831	Disc	1	9SMnPB28	B50
10	a	051E6521	Top cover	1	MS 58	L05
11						
12	a	023-6771	Breather valve	1	MS 58	L05
13	a		X-ring 135,89x6,99	1	Buta	PD
14	a		X-ring 100,97/111,63x5,33	1	Buta	PD
15	a		X-ring 19,60/ 24,84x2,62	1	Buta	PD
16	a		X-ring 17,75/ 22,99x2,62	1	Buta	PD
17	a		O-ring 144,50x3,0	1	Buta	NBR
18	a		O-ring 154,50x3,0	1	Buta	NBR
19	a		Gasket	1	Chloropr.	
20	a		X-ring 17,75/22,99x2,62	1	Buta	PD
21	a	390-0019	Thrust bearing ϕ 100	1	St-3	POL
22	a	390-0119	Thrust disc ϕ 100	2	100Cr6	ROL
23	a	258-9145	Guide ring ϕ 80/ ϕ 100x3,5	2	C75	Y02
24	a	231-1038	Disc spring 150/81x8,0 (7,50)	20	50CrV4	N15
25	a	251-0160	Screw M12x50 C-I6K DIN 912	23	8.8	08.8
26	a	251-0159	Screw M12x45 C-I6K DIN 912	12	8.8	08.8
27	a	251-1054	Screw M5x12 C-I6K DIN 912	3	A2/70	7A2
28	a	251-7156	Pin screw M12x40 DIN 916	8	A2/70	7A2



**DANFOSS
SYSTEM
HYDRAULIK A/S**

PARTS-, SPARE PARTS, & MATERIAL LIST

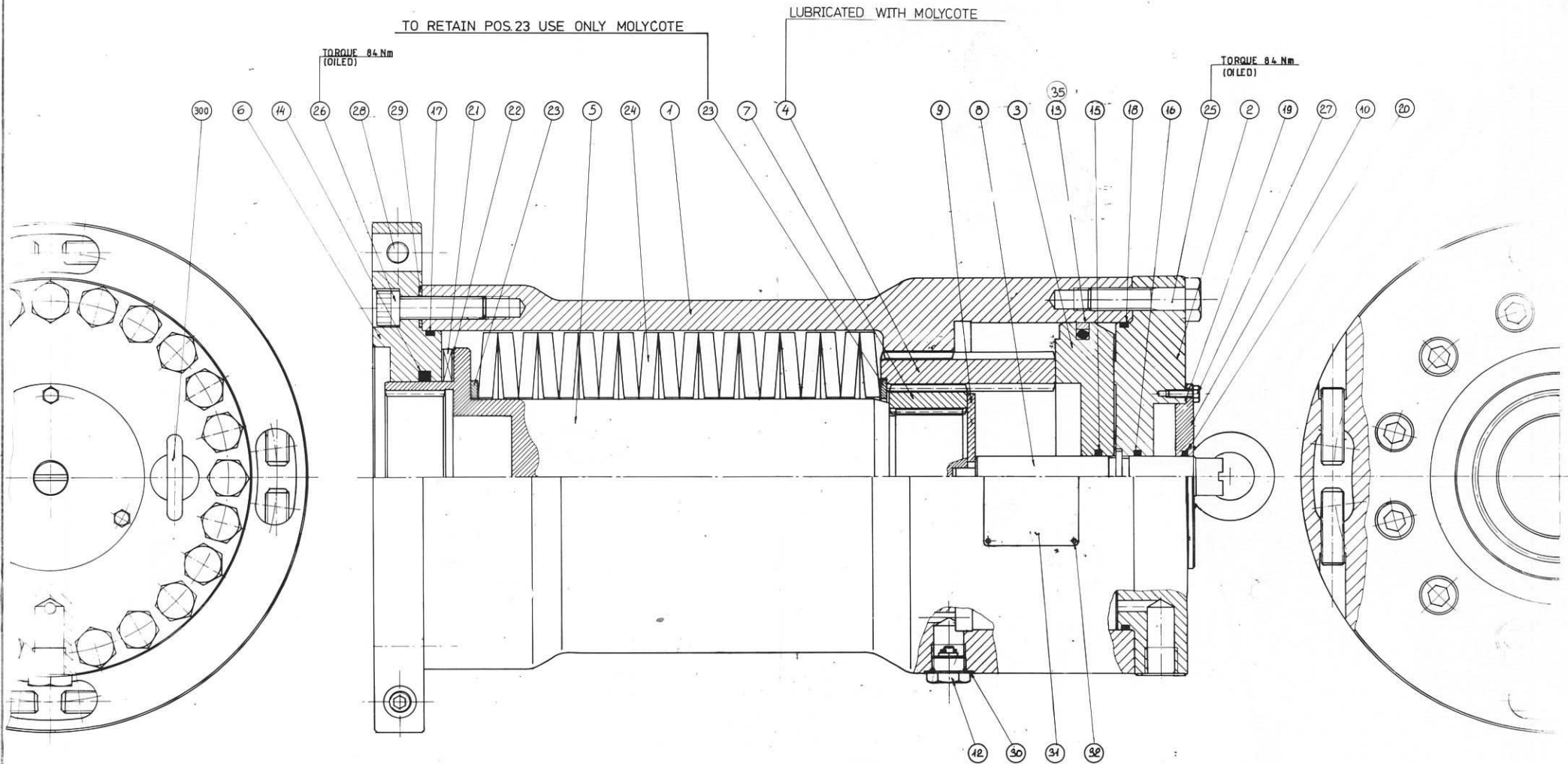
COMPONENT: TYPE & VERSION

BRCF 032 - B1

SHEET: 2 OF: 2

PSM NO. 160N4011

ITEM Nos. or capital letters	REF.	ID NO.	PARTS DESCRIPTION	QTY	MATERIAL	CTM NO.	CTM no. refers to DSH sheets: COMPARISON TABLES for MATERIALS
29	a	266-0008	Locking disc M12 DIN 6798	12	C15		
30	a	208-0053	Copper disc $\phi 17/\phi 22 \times 1,5$	1	Copper	L02	
31	a		Name plate	1	Stainless	F90	
32	a	260-0412	Pin $\phi 1,9 \times 5$	4	Stainless	8A4	
33							
34							
35	a		Glydring $\phi 160/\phi 139 \times 8,1$	1	Turcite 46	PF3	
36							
37							
38							
39							
200	a	230-0044	Adhesive plate open/shut	1	Stainless	5A2	
300	a		Eye bolt M10	2			
		160N4260	<u>Seal set BRCF 032 - B1</u> Consisting of item 13-14- 15-16-17-18-19-20-35.				



Before mounting of the piston pos.3
 approx. 0.7 l gear oil must be poured
 over the splined member pos.4.

A special tool must be used for
 establishing the right position of
 the indicator mark on the indicator
 shaft pos. 8 as shown on the
 drawing.

N		REV.		DATE		DESCRIPTION		CLASS.		UNIT		DRAWN BY		CHECKED BY	
SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀		SERVICES WITH NO. 1 R ₀	
FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *		FOR DIMENSIONS WITHOUT *	
TOLERANCE		TOLERANCE		TOLERANCE		TOLERANCE		TOLERANCE		TOLERANCE		TOLERANCE		TOLERANCE	
H1		H2		H3		H4		H5		H6		H7		H8	
S1		S2		S3		S4		S5		S6		S7		S8	
REPLACE		REPLACE		REPLACE		REPLACE		REPLACE		REPLACE		REPLACE		REPLACE	
REPLACE BY		REPLACE BY		REPLACE BY		REPLACE BY		REPLACE BY		REPLACE BY		REPLACE BY		REPLACE BY	
SCALE		SCALE		SCALE		SCALE		SCALE		SCALE		SCALE		SCALE	
WEIGHT		WEIGHT		WEIGHT		WEIGHT		WEIGHT		WEIGHT		WEIGHT		WEIGHT	
Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz	
Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz		Daimler-Benz	
ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING		ASSEMBLY DRAWING	
BRFC 032		BRFC 032		BRFC 032		BRFC 032		BRFC 032		BRFC 032		BRFC 032		BRFC 032	

160N9204