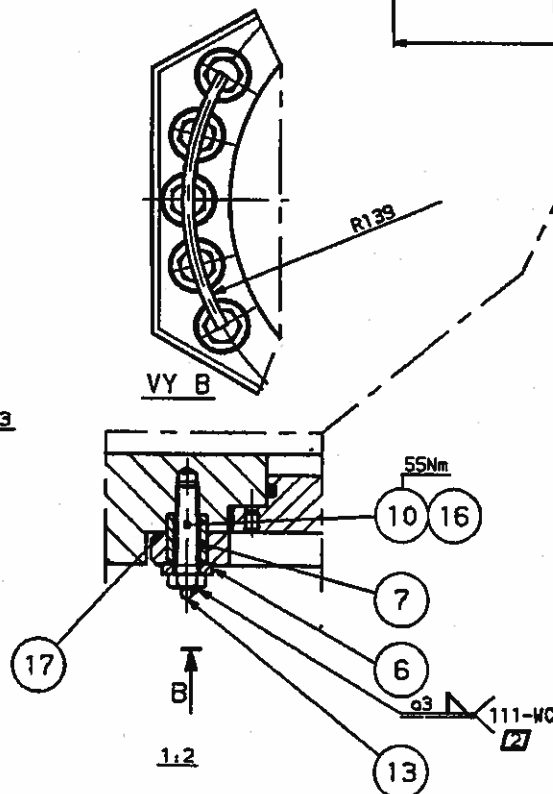
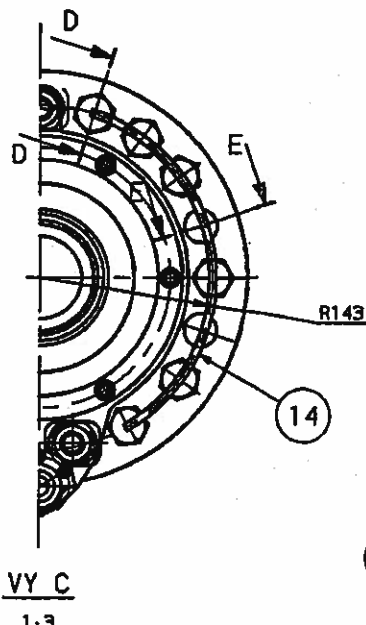





























[illegible]

Technical drawing showing two cross-sections of a mechanical assembly. The top view is labeled **D - D** and the bottom view is labeled **E - E**. Both views include a scale of $\frac{1}{1.2}$.

The top view (D - D) shows a cross-section of a component with a central vertical shaft. The shaft is labeled **11** and has a diameter of $\phi 3$. The shaft is surrounded by a housing. The housing is labeled **12** and **14**. The shaft is secured by a nut and washer assembly, labeled **16** and **17**. A dimension line indicates a distance of **300Nm** from the center of the shaft to the center of the nut. A detail view of the nut and washer is shown on the right, labeled **111-WC** and **111**.

The bottom view (E - E) shows a cross-section of the same component, but with a different internal structure. The central shaft is labeled **11** and has a diameter of $\phi 3$. The housing is labeled **12** and **14**. The shaft is secured by a nut and washer assembly, labeled **16** and **17**.

SEALING COMPOUND	17	1	TÄTNINGSMASSA	-	-	-
MOLYCOTE	16	1	MOLYCOTE TYP GN PLUS	-	-	-
	15			-	-	-
LOCKING DEVICE	14	2	LÅSELEMENT #6x340	-	2343-02	-
LOCKING DEVICE	13	2	LÅSELEMENT #6x150	-	2343-02	-
O-RING	12	1	O-RING 349.5x5.7-704	SKEGA	-	-
HEXAGON HEAD SCREW	11	12	6K. SKRUV M20x85-B.8	1504014	-	-
HEXAGON HEAD SCREW	10	10	6K. SKRUV M12x50-A4-B0	1504014	-	-
	9			-	-	-
PAINTING INSTRUCTION	8	1	FÄRNINGINSTRUKTION	983077A	-	-
GUIDE SLEEVE	7	10	STYRTHYLSA	983375A	-	-
WASHER	6	10	BRICKA	983376A	-	-
PROPELLER BLADE	05	4	PROPELLERBLAD	-	-	ME126
HUB ASSEMBLY	04	1	NAV 39XF6/4	986695A	-	ME125
PROPELLER UNIT	03	1	PROPELLERENHET	983301A	-	ME108
TUNNEL WITH CONN	02	1	TUNNEL M. ANSL FLÄNS	SE UTF/DESIGN	-	ME109
STAY	1	1	STAG	983377A	-	-

Det. or Item No.	Ans. or Eff.	Inventory Description	Reference Number	Water Sol. Residue Sol.	Anti-freezing
Inventory Point			Unit, Weight, or Other Description, Etc.		134-113 See weight by
Material	Quantity	Unit	Remarks	Remarks	Remarks
KD	20 PE	20 Jnt	Minimum weight 285 072 kg per Surface texture 120N 1202 05 ps	✓	✓
					
					
					
					
					
					
					
					
					
					
					
					
					
					

B
 A
 B
 C
 D
 E
 F
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 K

Tilläggsdimensioner för tillägg av direkt utläsning på beställningslistan		Tilläggsdimensioner för tillägg av direkt utläsning på beställningslistan	
Pos. 010 var. 983584A	Pos. 24 var. 983574A	Pos. 010 var. 983584A	Pos. 24 var. 983574A
980601	Alp	KO	

Basvärde Basic size	Måttav- vikels- toler- ans	Basvärde Basic size	Måttav- vikels- toler- ans
3	±0,1	1000	±2
6	±0,1	2000	±2
10	±0,2	4000	±3
15	±0,3	6000	±4
20	±0,5	10000	±5
30	±0,8	15000	±6

COUPLING	100	2 VINKELKOPPLING	ERMETO		EWB-SR-ed-OMD
ADAPTER	99	4 REDUCERING RI 3/8x1/4	ERMETO		
	98				
TOGGLE LINK	97	2 VINKELLÄNK MEYD A5 13	DIN71802		MB
BALL LINK	96	1 KULLÄNK S 12	DIN808		
THREADED ROD	95	1 MHGS M8-8.8 L=110	DIN975		
LOCKING WIRE	94	1 LÄSTRÅD Ø1,5 L=75			
NUT	93	1 6K. MUTTER M8	DIN934		
PIN	92	2 FRP 5x25	SMS1663		
	91				
HEX. SOCKET CAP SCREW	90	10 6K. HALSKR. M12x65-12.9	ISO4762		
HEX. SOCKET CAP SCREW	89	8 6K. HALSKR. M12x90-A4-80	ISO4762	2343	
HEX. SOCKET CAP SCREW	88	6 6K. HALSKR. M12x60-8.8	ISO4762		
HEX. SOCKET CAP SCREW	87	8 6K. HALSKR. M12x35-A4-80	ISO4762	2343	
	86				
HEX. SOCKET CAP SCREW	85	6 6K. HALSKR. M10x30-8.8	ISO4762		
HEX. SOCKET CAP SCREW	84	6 6K. HALSKR. M10x30-A4-80	ISO4762	2343	
	83				
HEX. SOCKET CAP SCREW	82	2 6K. HALSKR. M8x25-8.8	ISO4762		
HEX. SOCKET CAP SCREW	81	6 6K. HALSKR. M8x20-8.8	ISO4762		
HEX. SOCKET CAP SCREW	80	14 6K. HALSKR. M8x16-A4-80	ISO4762	2343	
HEX. SOCKET CAP SCREW	79	3 6K. HALSKR. M6x20-8.8	ISO4762		
HEX. SOCKET CAP SCREW	78	2 6K. HALSKR. M6x15-8.8	ISO4762		
HEX. SOCKET CAP SCREW	77	6 6K. HALSKR. M6x12-8.8	ISO4762		
	76				
STOP SCREW	75	6 MSK655 12x30	ISO4029	2347	
STOP SCREW	74	3 MSK655 12x16	ISO4029	2347	
STOP SCREW	73	2 MSK655 8x12	ISO4029	2347	
STOP SCREW	72	4 MSK655 6x12	ISO4029		
	71				
RETAINING RING	70	1 SPÄRRING SqA 15	SMS1582		
RETAINING RING	69	1 SPÄRRING SqH 65	SMS1582		
	68				
O-RING	67	1 O-RING 499.3x5.7-704	SMS1586		
O-RING	66	1 O-RING 479.3x5.7-704	SKEGA		
O-RING	65	2 O-RING 184.3x5.7-704	SMS1586		
O-RING	64	1 O-RING 174.3x5.7-704	SMS1586		
O-RING	63	1 O-RING 139.3x5.7-704	SMS1586		
O-RING	62	1 O-RING 64.5x3-704	SMS1586		
O-RING	61	1 O-RING 34.2x3-704	SMS1586		
O-RING	60	3 O-RING 29.2x3-704	SMS1586		
O-RING	59	1 O-RING 17.3x2.4-704	SMS1586		
O-RING	58	1 O-RING 13.3x2.4	SMS1586	VITON	
	57				
SEALING WASHER	56	1 TÄTNINGSBRICKA 21.5	KS1147		
SEALING WASHER	55	2 TÄTNINGSBRICKA 13.7	KS1147		
SEALING RING	54	1 TÄTNINGSRING V95	KS 452		
STRIPPER	53	1 AVSTRYKARE	SIMRIT	AS 16-26-5-8 NBR	
SEALING RING	52	1 SIMMERRING BADCSFX27	SIMRIT	VITON 140-182-10	
SEALING RING	51	2 SIMMERRING BADCSFX27	SIMRIT	NITRIL 140-182-10	

SEALING COMPOUND	115	TÄTNINGSMASSA			
LOCTITE	114	LOCTITE 601			
LOCTITE	113	LOCTITE 242			
	112				
ZINK ANODE	111	4 ZINKANOD TYP5 BERA			
PLUG	110	1 PLUGG VSTI R3/4-ed-sy	ERMETO		
PLUG	109	1 PLUGG VSTI R1/4-ed-sy	ERMETO		
PLUG	108	3 PROPP R1/4x13	UNBRAKO		
PLUG	107	4 PLUGG VSTI R1/2-ed	ERMETO		
	106				
HOSE FRAME	105	2 SLANGHALLARE 215PP-15-M6x30	TEMETO	STAUFF	
SHIELD COIL	104	2 SKYDDSSPIRAL 2171-01	SPECMA	L=575	
SHIELD COIL	103	1 SKYDDSSPIRAL 10x1.5	HYDROSCAN	L=80	
HOSE	102	1 SLANG	SPECMA	P3-08/R6-08/A1300	
HOSE	101	2 SLANG	SPECMA	P06-04-085/R21-4/P3-04/A1300	

SEALING RING	50	2 TÄTNINGSRING	DOMSEL	95x120x12 NBR ND TypB	
PISTON SEALING	49	1 KOLVTÄTNING	SEALPOOL	GHL-16/22x2.8-302/N	
PISTON SEALING	48	1 KOLVTÄTNING	SEALPOOL	GHH/SS-45/37.5x3.2-302/N	
BEARING	47	1 LEDLAGER	SKF	GE 15 E5	
LOCKING NUT	46	1 LÅSMUTTER KHT24	SKF		
LOCKING NUT	45	1 LÅSMUTTER KHT15	SKF		
SPHERIAL ROLLER	44	1 SFÄRISKT RULLAGER	SKF	24122CC/W33	
SPHERIAL ROLLER	43	1 SFÄRISKT RULLAGER	SKF	23026CC/W33	
TAPER ROLLER BEARING	42	1 KONISKT RULLAGER	SKF	32016X	
TAPER ROLLER BEARING	41	1 KONISKT RULLAGER	SKF	31316	
TAPER ROLLER BEARING	40	1 KONISKT RULLAGER	SKF	32026X	
TAPER ROLLER BEARING	39	1 KONISKT RULLAGER	SKF	32030X	
	38				
INSTR. HUB COUPLING	37	1 MONTAGEINSTR. NAVKOPPLING	983372A		
PAINTING INSTRUCTION	36	1 MÅLNINGSINSTRUKTION	983077A		
PLUG	35	1 PROPP	954022A		
HOSE CLIP	34	3 SLANGKLÄMMA	983530A		
KEY	33	1 KIL	983566A		
SPACER WASHER	32	6 DISTANSBRICKA	983082A		
INLET PLUG	31	1 ANSLUTNINGSNIPPEL	983680A		
INLET PLUG	30	2 ANSLUTNINGSNIPPEL	983679A		
FAIRING COVER	29	1 SKYDDSKÅPA	983678A		
FEEDBACK ROD	28	1 ÅTERFÖRINGSSTANG	983373A		
GUIDE SLEEVE	27	1 STYRHYLSA	983587A		
GUIDE PIN	26	4 STYRTAPP	983075A		
SPACER WASHER	25	1 DISTANSRING	983122A		
LINER	24	1 FODER	112441A		
COVER	23	1 LOCK	983567A		
PLATE	22	1 BRICKA	983917A		
GLAND	21	1 GLAND	983916A		
BEARING HOUSING	20	1 LAGERHUS	983382A		
WASHER	19	1 BRICKA	983383A		
SLEEVE	18	1 HYLSA	983569A		
CARRIER PIN	17	1 MEDBRINGARPINNE	983718A		
BRACKET	16	1 ARM	983387A		
BRACKET	15	1 ARM	983386A		
WASHER	14	1 BRICKA	983666A		
OD-BOX	13	1 TO-BOX	983663A		
FEEDBACK ROD	12	1 ÅTERFÖRINGSSTANG	983588A		
BUSHING	11	1 BUSSNING	983673A		
OIL DISTRIBUTION PIPE	010	1 OLJEINFÖRINGSRÖR	112473A		
HUB COUPLING	9	1 NAVKOPPLING	983303A		
BEARING COVER	8	1 LAGERLOCK	983056A		
BEARING HOUSING	7	1 LAGERHUS	983559A		
PROPELLER SHAFT	6	1 PROPELLERAXEL	983302A		
DRIVE SHAFT	5	1 DRIVAXEL	983557A		
GEAR WHEEL	4	1 KUGGKRANS	983556A		
END COVER	3	1 VÄXELHUSKÅPA	983582A		
END COVER	2	1 VÄXELHUSGAVEL	983914A		
GEAR HOUSE	1	1 VÄXELHUS	983912A		

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KO DPE DB JNH
 IT 1300K/BMS-CP-II
 PROPELLERENHET
 PROPELLER UNIT
 983301

FOORET INFETTAS INVÄNDIGT FÖRE MONTERING
BEFORE MOUNTING THE LINER MUST BE GREASED INTERNALLY

SKALA 1:1

113 72

24

54

62

107

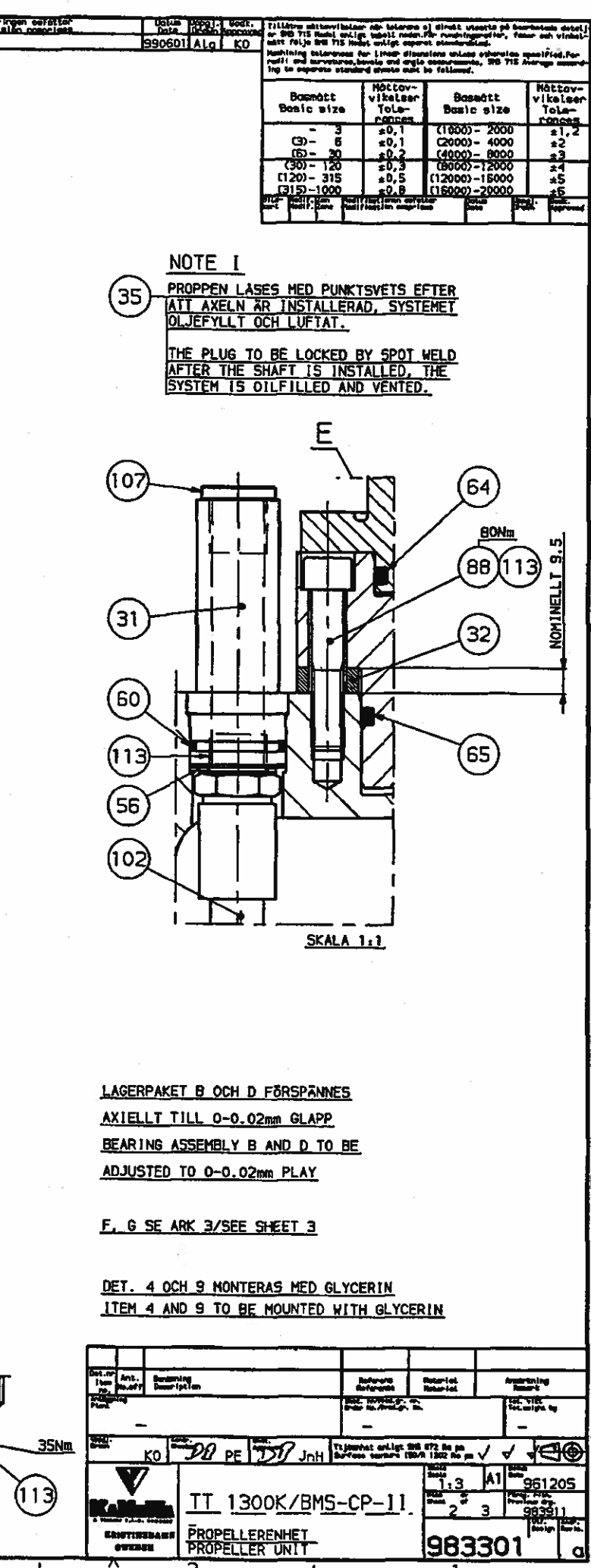
33

113 85 47Nm

31 / POS 1

18 / POS 2

Skall- höjd Bore	Skall- djup Bore depth	Skall- längd Bore length	Skall- längd Bore length	Skall- höjd Bore	Skall- djup Bore depth	Skall- längd Bore length
3	±0,1	(1800) - 2000	±1,2	3	±0,1	(1800) - 2000
3	±0,1	(2000) - 4000	±2	3	±0,1	(2000) - 4000
3	±0,2	(4000) - 8000	±3	3	±0,2	(4000) - 8000
3	±0,3	(8000) - 12000	±4	3	±0,3	(8000) - 12000
3	±0,5	(12000) - 15000	±5	3	±0,5	(12000) - 15000
3	±0,8	(15000) - 20000	±6	3	±0,8	(15000) - 20000



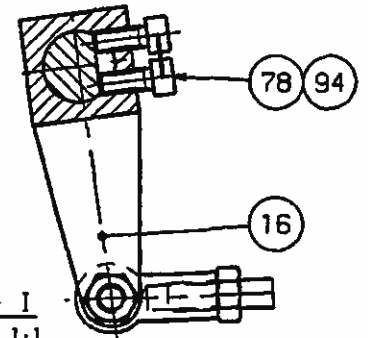
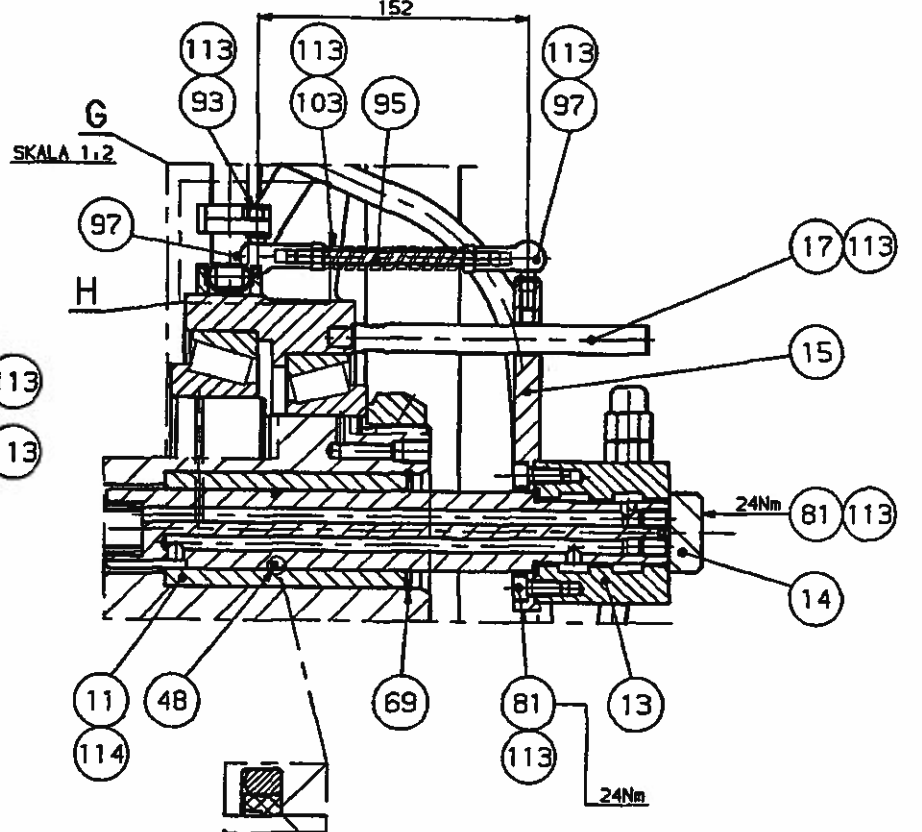
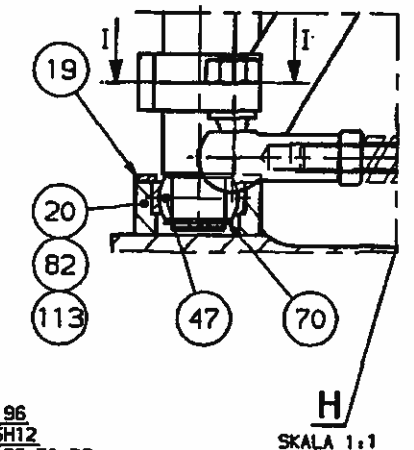
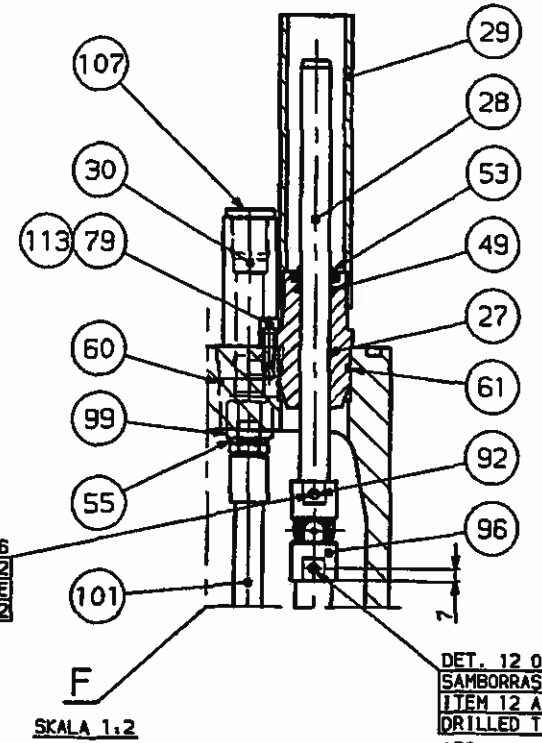
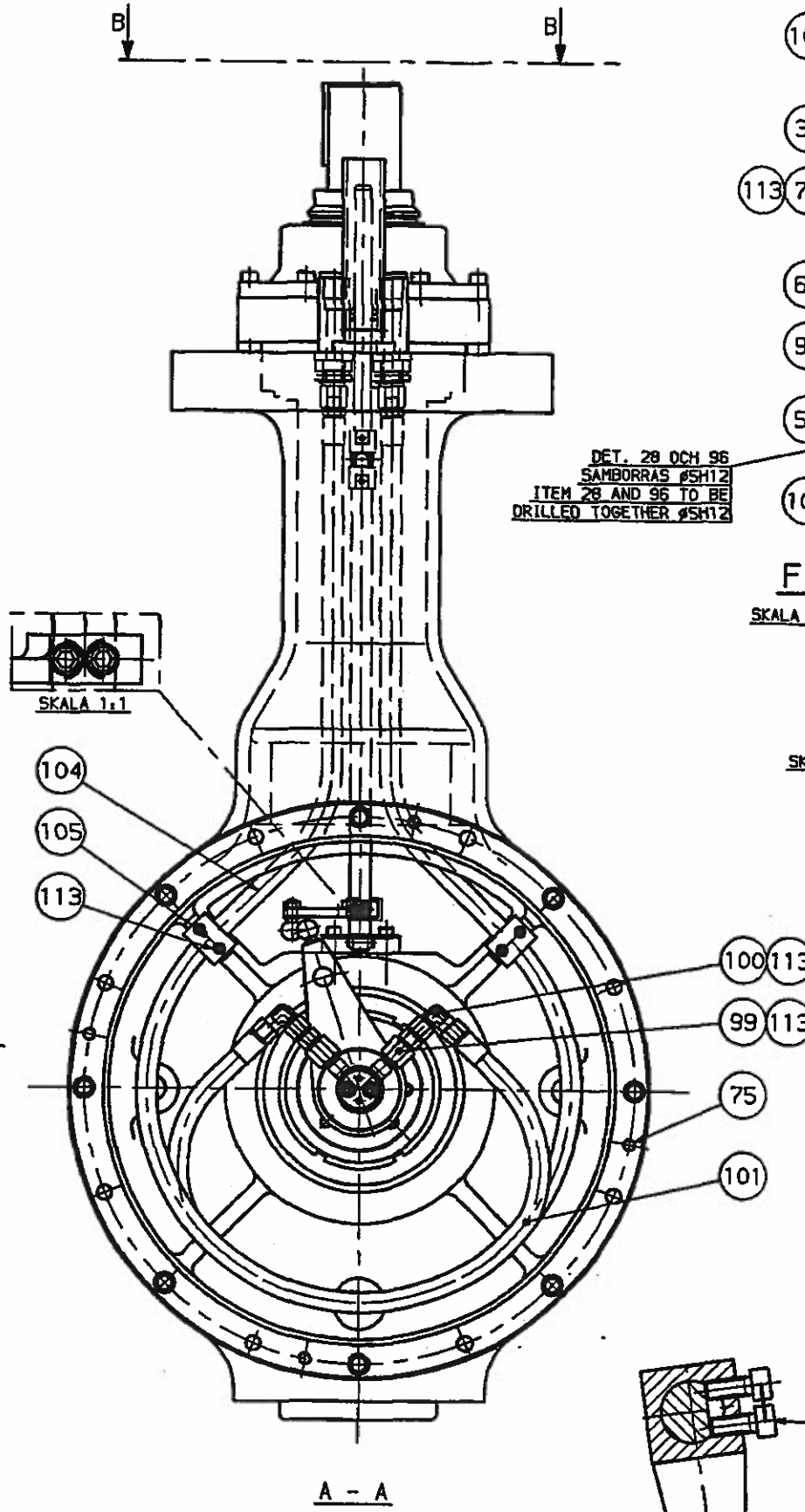
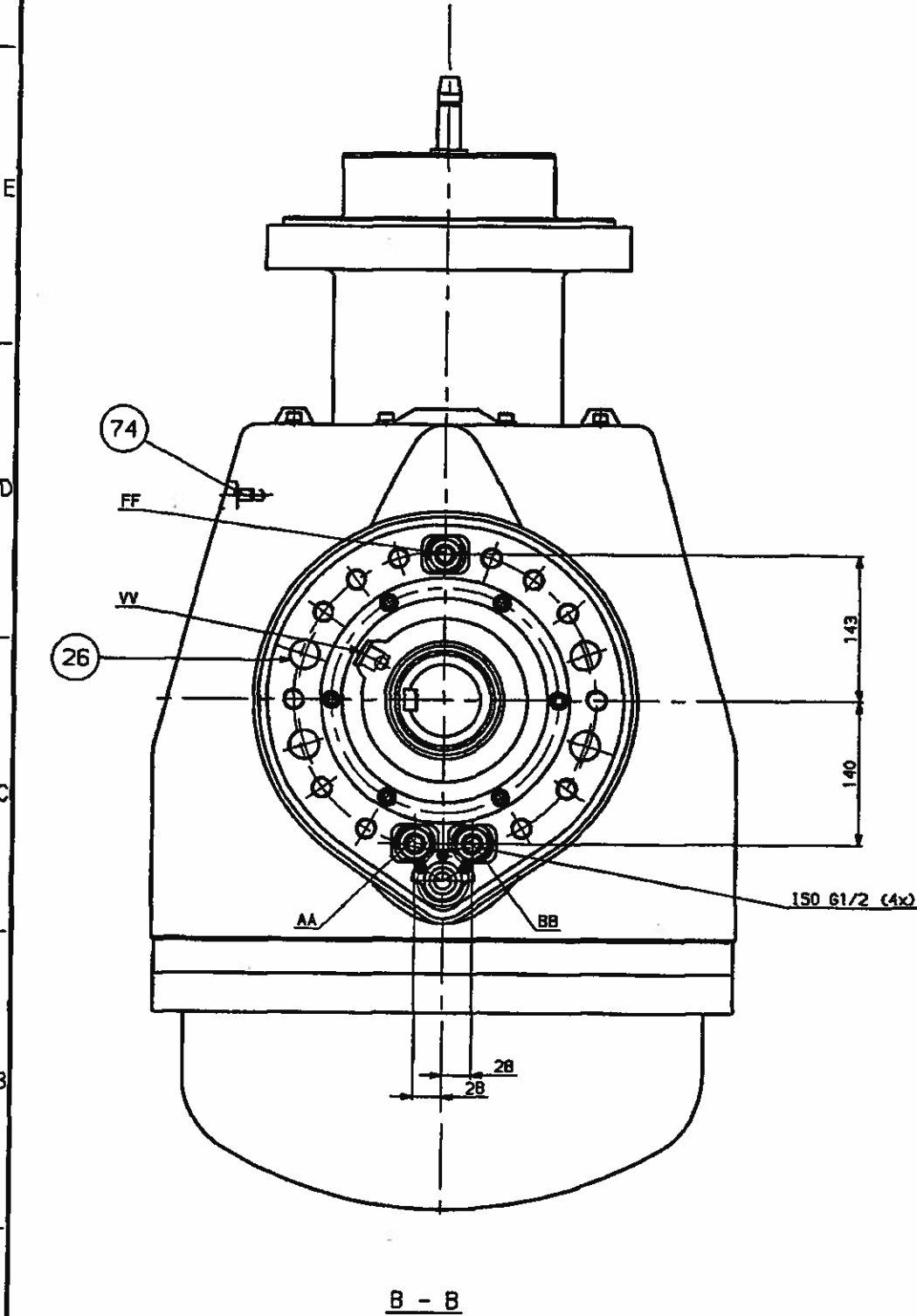
DET. 4 OCH 9 MONTERAS MED GLYCERIN
ITEM 4 AND 9 TO BE MOUNTED WITH GLYCERIN

[illegible]

B
 A
 C
 D
 E
 F
 G
 H
 K

11300K/BMS-CP-II
 983301
 11300K/BMS-CP-II
 983301

Basic size	Tolerance	Basic size	Tolerance
3	± 0.1	(1000) - 2000	± 1.2
(3) - 6	± 0.1	(2000) - 4000	± 2
(6) - 30	± 0.2	(4000) - 8000	± 3
(30) - 120	± 0.3	(8000) - 12000	± 4
(120) - 315	± 0.5	(12000) - 16000	± 5
(315) - 1000	± 0.8	(16000) - 20000	± 6



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Rev.	Rev.	Rev.	Rev.	Rev.	Rev.
1	2	3	4	5	6
11300K/BMS-CP-II	11300K/BMS-CP-II	11300K/BMS-CP-II	11300K/BMS-CP-II	11300K/BMS-CP-II	11300K/BMS-CP-II
983301	983301	983301	983301	983301	983301

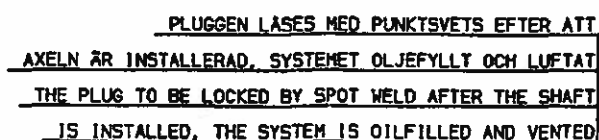
ILU	Amn.	Zen	Andrängen avsett för	Lotus	Model	Mod.
	Inst	Grän	Swedish sample	Date	Year	Apparatus
	a		DET.9 VAR 983634A DET.14 VAR			
	a		ANTAL 1 DET.21 VAR 40.2x3-704	570818	KO	PE

Tillåtna måttviktavvikelser när belastning av skivorna utvärderas på baserat på detaljer av ISO 715 (med enligt tabell nedan). När måttviktavvikelser, eller vid vidskivans sida, för ISO 715 (med enligt tabell nedan) utvärderas.

Maximum tolerances for linear dimensions unless otherwise specified. For detail and surface texture, tolerances and angles conforming to ISO 715 Average rounding to nearest standard value shall be followed.

Bassett Basic size	Måttviktavvikelser Tolerances	Bassett Basic size	Måttviktavvikelser Tolerances
- 3	±0,1	(1000) - 2400	±1,2
(3) - 6	±0,1	(2000) - 4000	±2
(6) - 10	±0,2	(4000) - 8000	±3
(10) - 120	±0,3	(8000) - 12000	±5
(120) - 315	±0,5	(12000) - 18000	±8
(315) - 1000	±0,8	(18000) - 20000	±8

ILU	Amn.	Zen	Andrängen avsett för	Lotus	Model	Mod.
	Inst	Grän	Swedish sample	Date	Year	Apparatus



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1/ENLIGHT METHODINSTRUKTION 04/15
ACCORDING TO METHOD INSTRUCTION 04/15

	40				
	39				
MOLYCOTE	38	MOLYCOTE TYP 6-N PLUS			
TEFLON GREASE	37	TEFLON FETT			
SEALING COMPOUND	36	2 TÄTNINGSMASSA (TU8)			
LOCTITE	35	LOCTITE 648			
LOCTITE	34	LOCTITE 242			
	33				
LOCKING DEVICE	32	8 LÅSELEMENT #6x95		2343-02	
LOCKING DEVICE	31	4 LÅSELEMENT #6x140		2343-02	
SPRING	30	1 TRYCKFJÄDER	STOCKHOLM FJÄDERFABRIK	1774-04	SF-TF 1,5x35x45
	29				
HEX. SOCKET CAP SCREW	28	4 6K. HALSKR. M8x70-8.8	ISO4762		
HEX. SOCKET CAP SCREW	27	4 6K. HALSKR. M8x45-8.8	ISO4762		
HEXAGON CAP SCREW	26	12 6K. SKRUV M20x80 A4-80	ISO4014		
SCREW	25	8 KRYSSPÅRSKRUV MFX 6x12	ISO7046		
	24				
O-RING	23	1 O-RING 330.0x5.7-704	SKEGA		
O-RING	22	4 O-RING 209.1x8.4	SMS1586		1/
O-RING	21	1 O-RING 34.2x3-704	SMS1586		
O-RING	20	3 O-RING 13.3x2.4	SMS1586	VITON	
PISTON SEALING	19	2 KOLVÄTNING	SEALPOOL	GM/C 165/186x8.1-292/N	
	18				
INSTR. FOR LOCKING	17	1 INSTR. FÖR LÅSNING	986665A		
INSTR. FOR TIGHTENING	16	1 INSTR. DRAGN.	986431A		
WEIGHT CONTROL	15	1 VIKTKONTROLL	986254A		
WASHER	14	4 BRICKA	986697A		
ADAPTER	13	1 ADAPTER	986698A		
PLATE	12	1 BRICKA	983384A		
SLIDING BAR	11	1 GLIDSKENA	986253A		
PLUG	10	3 PROPP	954022A		
COVER	9	1 LOCK	983385A		
GUIDE PIN	8	4 STYRTAPP	986250A		
GUIDE PIN	7	4 STYRTAPP	579910A		
SCREW, BLADE	6	24 SKRUV BLADFLÄNS	986251A		
SLIDING SHOE	5	4 TÄRNING	986249A		
DRILLING TEMPLATE	4	1 BORRPLAN	986252A		
CRANK PIN RING	3	4 VEVTAFFSERING	986243A		
PISTON ROD	2	1 KOLVSTANG	986696A		
HUB BODY	01	1 NAVKROPP	986241A		

Det. av: **KO**

Ävt. av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

Reviderad av: **DAPE**

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

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NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

NAV HUB 39XF6/4-II

NAV SMST ASSEMBLY DRAWING

Bldg-Unit, Instr. Rev'd	Zon Zone	Architect's Office Revision number	Date Date	Appr. Drawn	Spec. Approved
	9		970816	KO	PE

Basmått Basic size	Måttav- vikelser Toler- ances	Basmått Basic size	Måttav- vikelser Toler- ances
- 3	±0,1	(1000) - 2000	±1,2
(3) - 6	±0,1	(2000) - 4000	±2,2
(6) - 30	±0,2	(4000) - 6000	±3
(30) - 120	±0,3	(6000) - 12000	±4
(120) - 315	±0,5	(12000) - 16000	±5
(315) - 1000	±0,8	(16000) - 20000	±6



SEALING COMPOUND TO BE APPLIED
UNDER SCREW HEAD.

NOTE 11

THE PLUG TO BE LOCKED BY SPOT WELD
AFTER THE SHAFT IS INSTALLED, THE
SYSTEM IS OILFILLED AND VENTED.

[illegible]

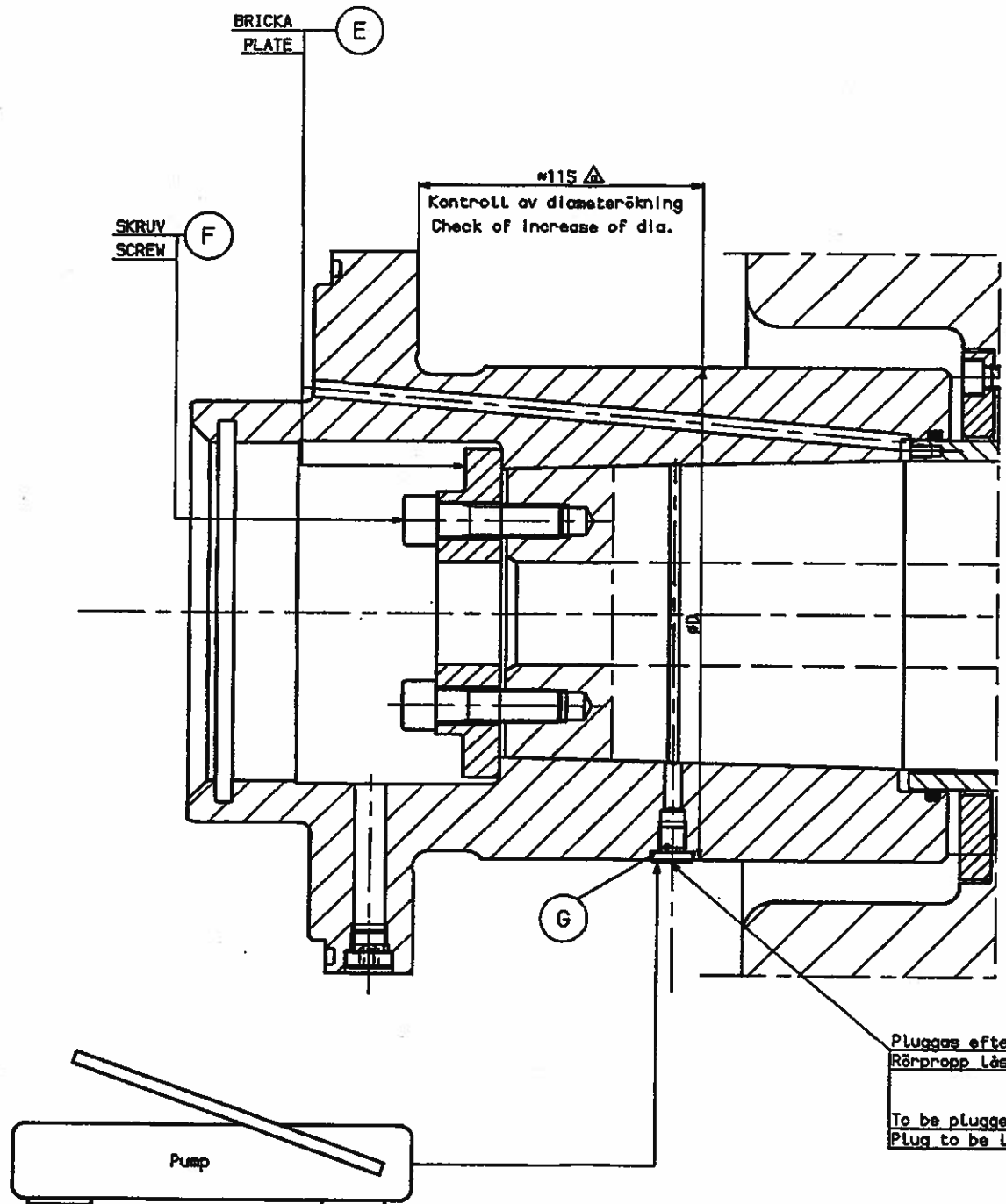
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B
A
B
C
D
E
F
G
H
K

Ändrings- historik	Ändringens anledning	Ändringens datum	Ändringens giltighet
1	#115 VAR #115.	961029	PE K0

Ändringens anledning	Ändringens datum	Ändringens giltighet
1	961029	PE K0

Ändringens anledning	Ändringens datum	Ändringens giltighet
1	961029	PE K0



Montering av navkoppling Mounting of hub coupling

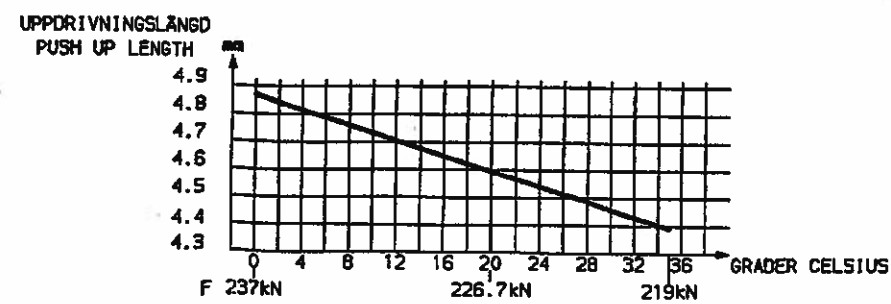
- Navkopplingens diam D uppmätas.
Hub coupling dia. D to be measured
- Startläget för uppdrivning bestäms efter ansättning av brickan E med skruvarna F. Moment 4Nm/skruv
Start position of the push up operation is determined after tightening the plate E by the screws F. Tightening torque 4Nm/screw
- Glycerin injiceras i konförbandet via hål G. Erf. tryck ca. 120Mpa
Glycerine to be injected into the hub cone through hole G. Required pressure abt. 120Mpa
- Skruvarna F momentdrages växelvis med lågt moment tills full uppdrivning enl. diagram nedan erhålles
Screws F to be tightened crosswise using low torque until boss is fully pushed up according to diagram below
- Kontroll av diameterökning
Check of increase of dia.
- Efter uppdrivning dräneras glycerinet i konförbandet
When push-up operation is finished the glycerine is to be drained
- Skruvarna F lossas efter ca. 10min.
Screws F may be loosened after approx. 10 min.
- Skruvarna F drages åter med 120Nm
The screws F to be retightened again by 120Nm

Demontering-Dismounting

- Lossa skruvarna F
Unscrew the screws F
- Skruvarna F ansättes löst mot bricka E
Screws F to be tightened loosely towards plate E
- Injicera glycerin i konförbandet tills navkopplingen lossnar
Inject glycerine into the hub coupling until it is released
- Demontera navkopplingen genom att lossa skruvarna F
Dismount hub coupling by loosening the screws F

WARNING! WARNING!

Brickan E får aldrig demonteras helt förrän navkopplingen är lös på axeln
Plate E must not be dismantled completely until the hub coupling is released



DIAMETERÖKNING EFTER FULL UPPDRIVNING
0° = 0.14 mm
20° = 0.13 mm
35° = 0.13 mm

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Ändringens anledning	Ändringens datum	Ändringens giltighet
1	961029	PE K0

Ändringens anledning	Ändringens datum	Ändringens giltighet
1	961029	PE K0

Ändringens anledning	Ändringens datum	Ändringens giltighet
1	961029	PE K0

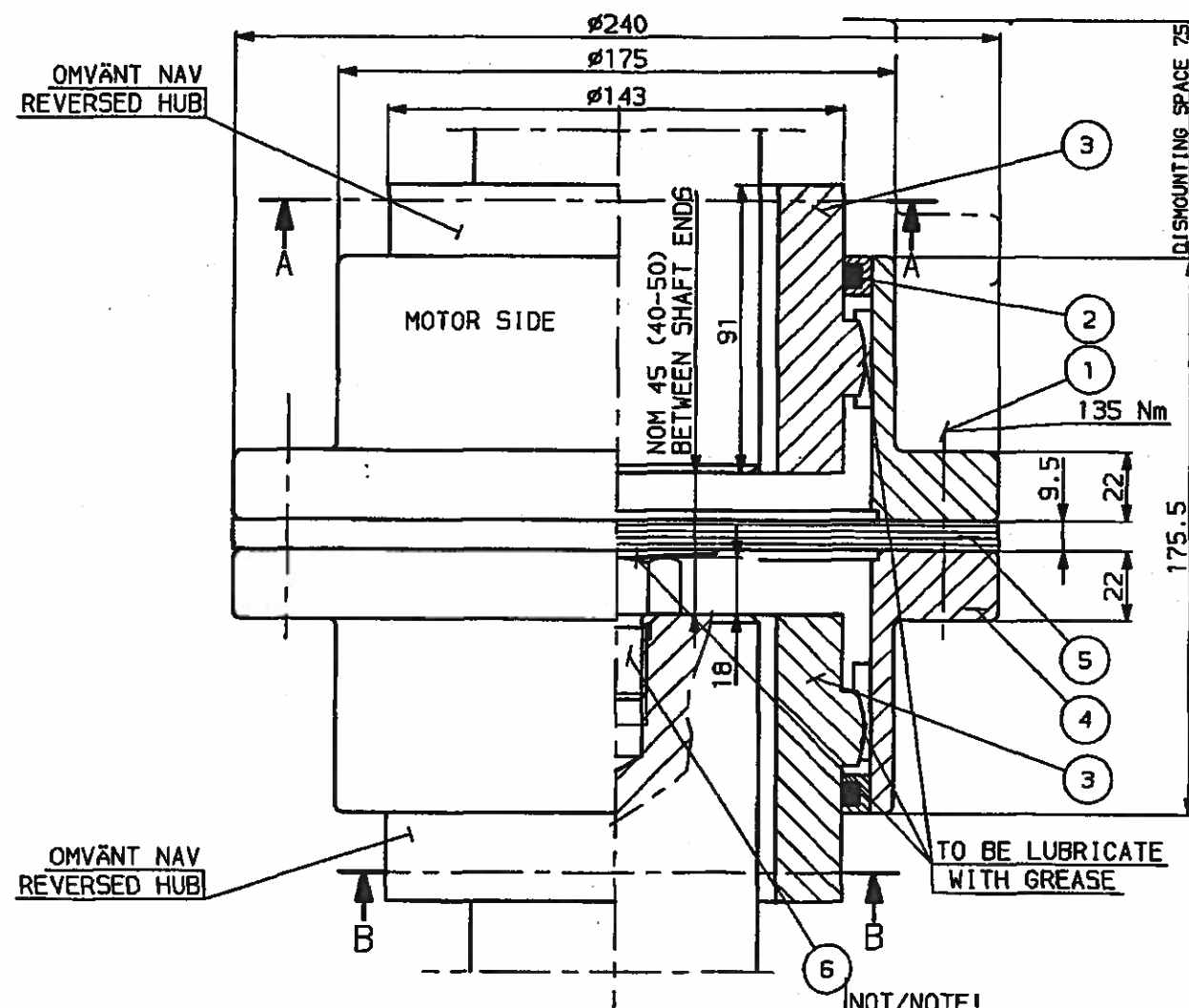
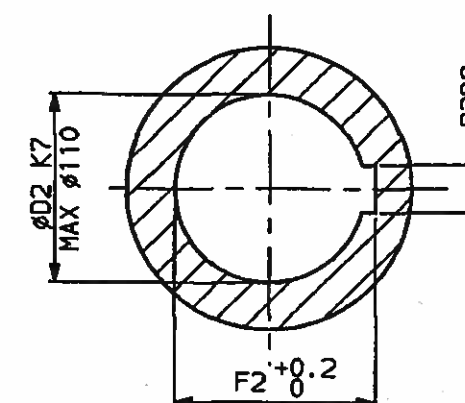
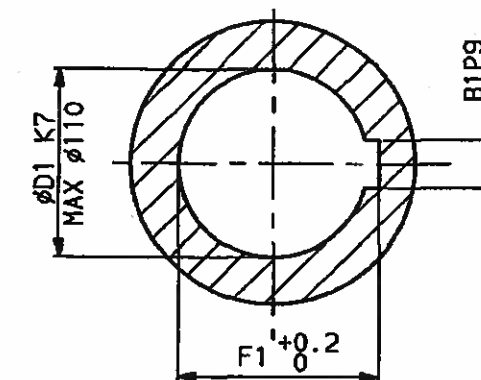
NAVOPPLING TT 1300K/BMS-CP
HUB COUPLING
MONTAGEINSTRUKTION
ASSEMBLY INSTRUCTION

983372

Bild- kort	Urf. Design	D1	D2	F1	F2	B1	B2	Det.nr 6/Item no 6
A		39	39	-	-	-	-	-
B		100	70	106.4	74.9	28	20	970134B/M20
C		100	80	106.4	85.4	28	22	970134B/M20
D		95	80	100.4	85.4	25	22	970134B/M20
E		100	60	106.4	64.4	28	18	970276B/M16
F		90	80	95.4	85.4	25	22	970134B/M20
G		75	80	79.9	85.4	20	22	970134B/M20
H		110	80	116.4	85.4	28	22	970134B/M20
K		110	100	116.4	106.4	28	28	970134B/M20
L		100	100	106.4	106.4	28	28	970134B/M20
M		80	110	85.4	116.4	22	28	970134B/M20
N		90	60	95.4	64.4	25	18	970276B/M16
O		90	70	95.4	74.9	28	20	970134B/M20
P		110	70	116.4	74.9	28	20	970134B/M20
Q		105	70	111.4	74.9	28	20	970134B/M20

Bild- kort	Ändr. Revis	Zon	Ändringen omfattar Revision comprises	Datum Date	Uppgj. Drawn	Godk. Approved
a			SNITTMARKERING ÄNDRAD	971215	Sdb	Ada
b			Utförande G tillkom	981113	Öte	Ada
c			Utförande H-K tillkom	981204	Öte	Ada
d			Utförande N tillkom	000323	Csm	Öte
e			Utförande O tillkom	010528	Rnj	Nns
f			Design P added	020502	BEK	DB
g			115,4 set to 116,4 on H,K,MandP	020827	LOK	DB
h			Design Q added.	021223	LOK	DB

Tillåtna måttavvikelser när tolerans ej direkt utsatta på bearbetade detaljer or SPS 715 Model enligt tabell nedan. För rundningsradier, faser och vinkel- mått följs SPS 715 Model enligt separat standardblad.			
Basmått Basic size		Måttav- vikelser Toler- ances	Basmått Basic size
- 3		±0,1	(1000) - 2000
(3) - 6		±0,1	(2000) - 4000
(6) - 30		±0,2	(4000) - 8000
(30) - 120		±0,3	(8000) - 12000
(120) - 315		±0,5	(12000) - 16000
(315) - 1000		±0,8	(16000) - 20000
Måttav- vikelser Toler- ances		Måttav- vikelser Toler- ances	
±1,2		±2	
±2		±3	
±4		±5	
±6		±6	




NOT/NOTE!
SKRUVSKALLEN PÅ DET.6 MÅSTE HA
SLÅT ÖVERSIDA
SCREWHEAD ON ITEM 6 SHALL HAVE
SMOOTH OVERSIDE.

SKF KOPPLING SERIE H. NAVET VÄRMES I OLJE BAD MAX 150°C
ÖPPEN LÅGA FÅR EJ ANVÄNDAS.
SMÖRJFETT OCH MONTERING: SE INSTRUKTION BLAD 1047-02
SKF COUPLING SERIE H. HEAT HUBS IN OIL BATH MAX 150°C
OPEN FLAME MUST NOT BE USED.
LUBRICATION AND MOUNTING: SEE INSTRUCTION SHEET 1047-02

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MASS MOMENT OF INERTIA J=0.2kgm²

TYPE HCCV SIZE 030 CORRESPONDS
TO COUPLING 3.0H AT KOP-FLEX
SERVICE MANUAL 1047-02.

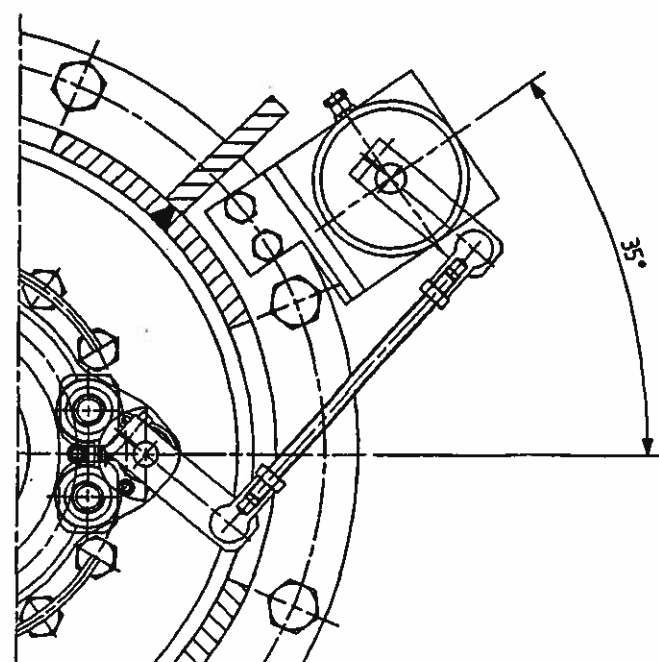
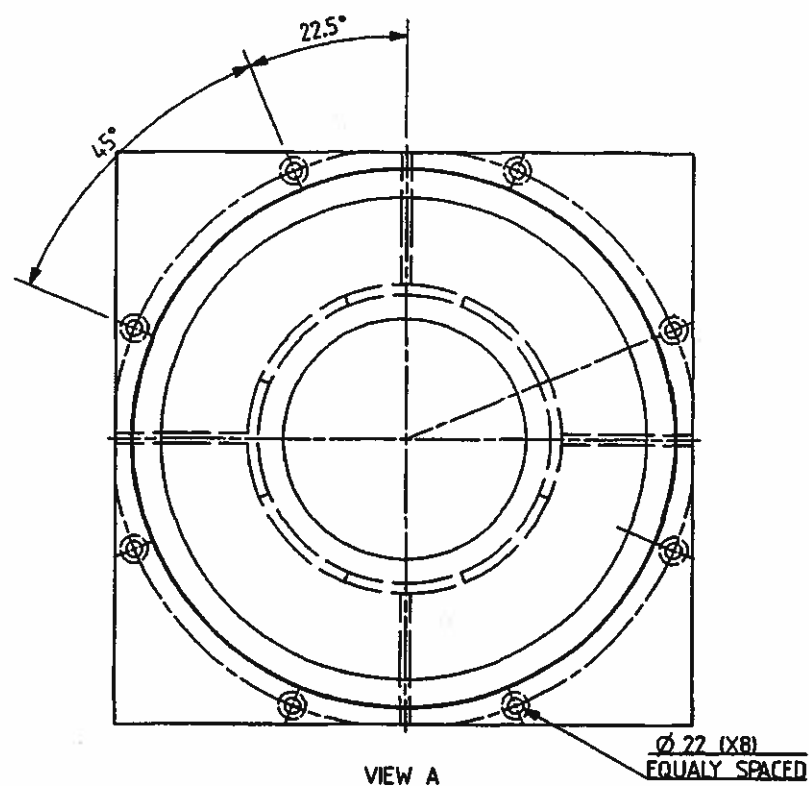
INSTRUCTION	7	1	MONTAGEINSTRUKTION	SKF		1047-02		
SCREW	6	1	STÖDSKRUV	SE UTF.				
PLATE	5	1	PLATTA	SKF		AFCV 030 E		
SLEEVE	4	2	HYLSA	SKF		ZHCE 030 N		
HUB	3	2	NAV	SKF		YHCN 030 R		
O-RING	2	2	O-RING	SKF		AHRC 030 E		
BOLTS	1	1	(8ST.BULT+2ST.PACKN.)	SKF		AFCD+AHCG 030 E		
Det.nr Item no.			Ant. No.off	Bolndring Description	Referens Reference	Material Material	Anmärkning Remark	
Anläggning Plant			Best. nr/Prod.g. nr. Order No./Prod.g. No.			Tot. vikt Tot. weight kg		
Uppg. Drawn			Kontroll Checked	Godk. Approved	Ytjämnhet enligt SPS 672 Ra µm Surface texture 150/R 1302 Ra µm			✓✓✓ ⊕
öte			Ada					
			KUGGKOPPLING GEAR COUPLING					
A Victrols P.L.C. company			HCCV 030					
KRISTINEHAMN SWEDEN			HCCV 030					
			Skala Scale		Datum Date			
			1:1.5 A2		970919			
			Blad Sheet		Kontroll Previous sig.			
			1 of 1					
			Urf. Design		Anm. Revise.			
			111130		h			

CV SIZE 030 CORRESPONDS ING 3.0H AT KOP-FLEX MANUAL 1047-02.
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KUGGKOPPLING
GEAR COUPLING
HCCV 030
HCCV 030

111130



Scale 1:5
VIEW B-B

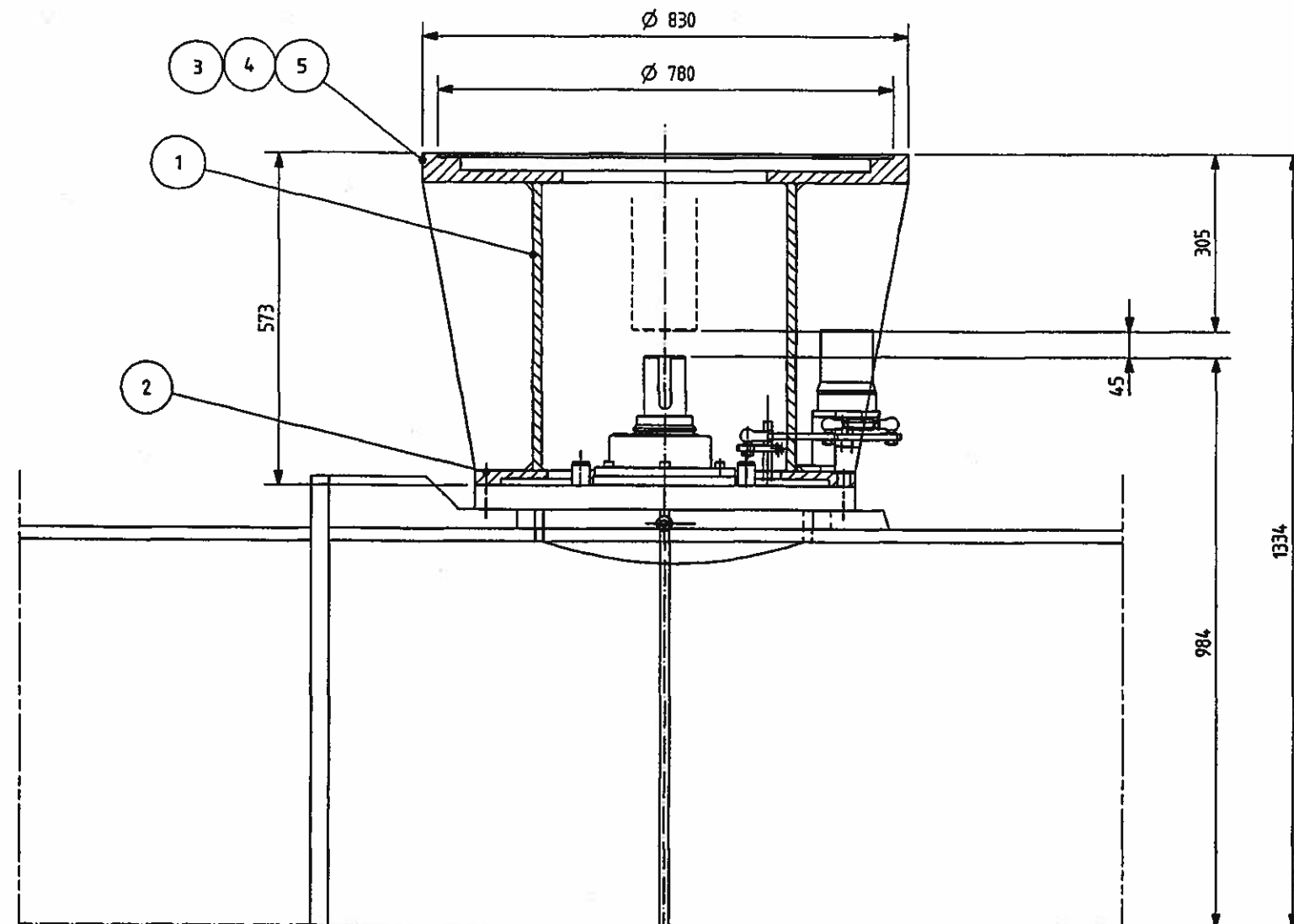
THE FUNDATION MUST BE TURNED
SO THAT THE FITTING HOLES
FOR THE TRANSMITTER WILL BE LOCATED
AS SHOWN (35°) (VIEW B-B)

NOTE: THE INSTALLATION IS MADE AFTER
THAT THE TUNNEL IS FINALLY
WELDED TO THE HULL STRUCTURE

THE COUPLING/SHAFT ALIGNMENT
SHALL BE CHECKED AND RECORDED!

OBS: MOTORFUNDAMENT DELIVERED
SEPARATLY, AND ASSEMBLY BY THE
YARD.

COUPLING/SHAFT ALIGNMENT ARE
URGENCY TO DO AND SHALL BE PROVED
BY THE YARD.



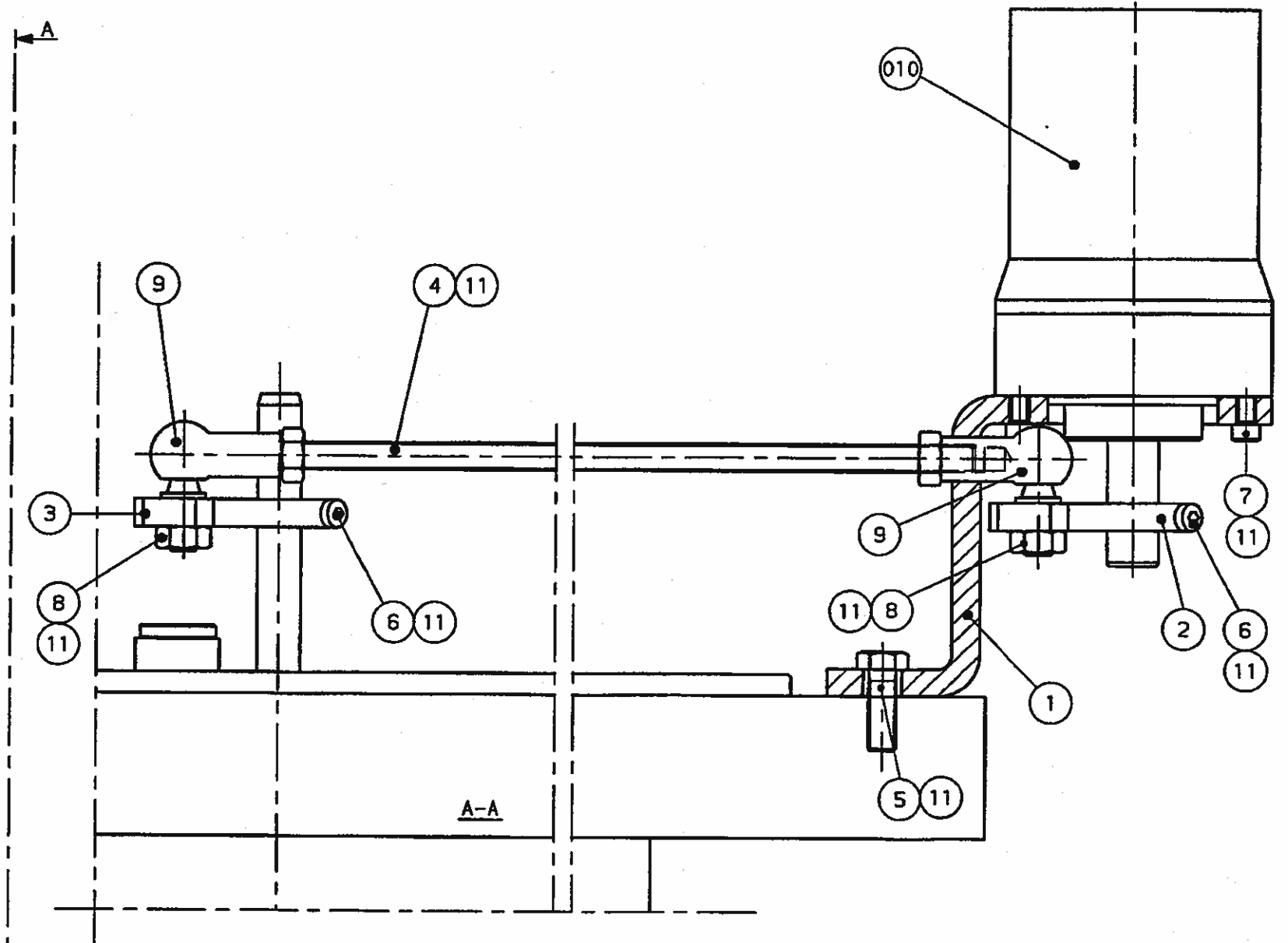
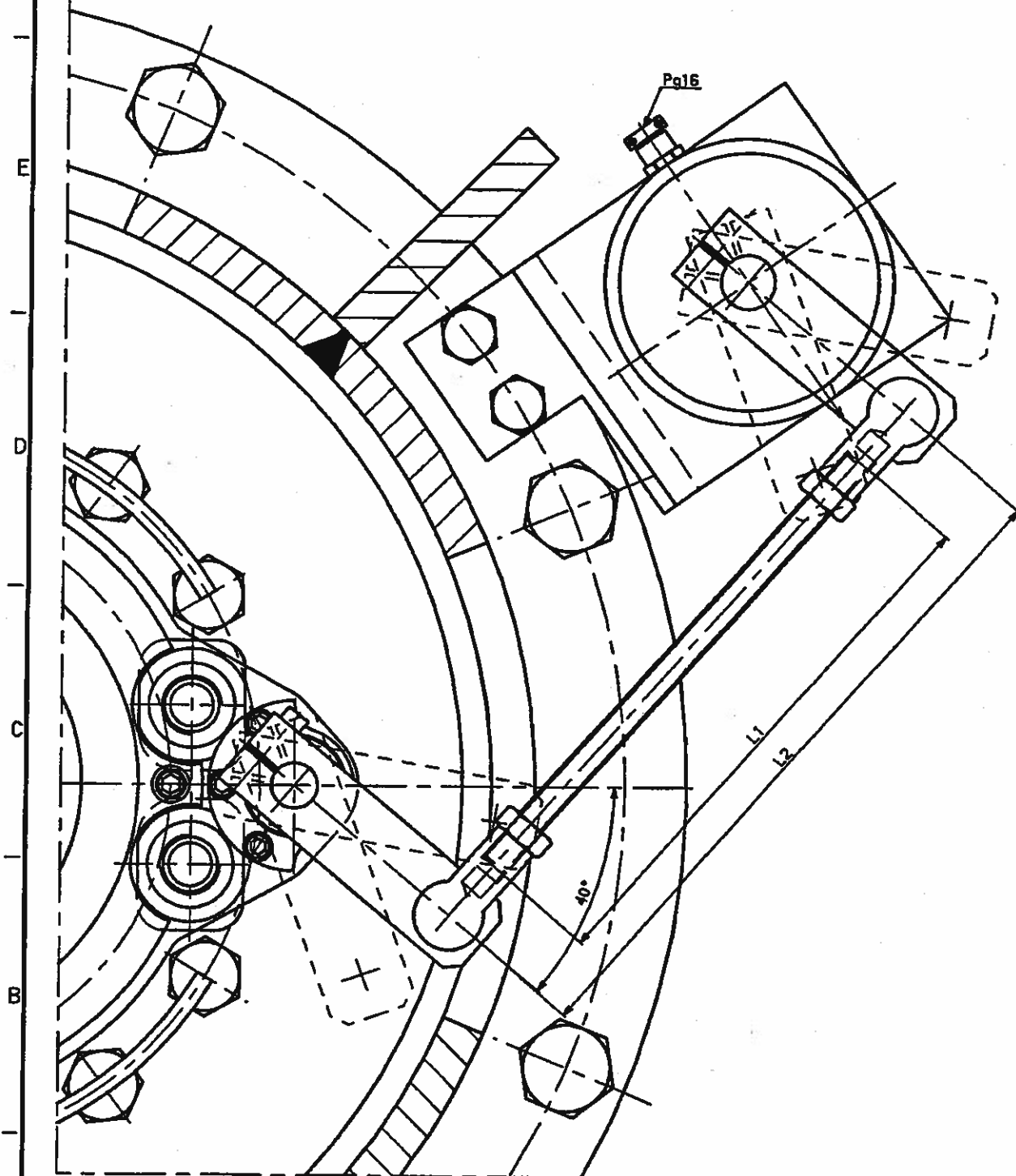
8	PLAIN WASHER ST M20 UNDERL. SKIVE ST M20	5	90334	8	DN125
8	NUT 6K MUTTER M20	4	93914	8	DN934
8	HEX. SKREW 6K SKRU M20X110-8.8	3	93534	8.8	DN931
8	HEX. SKREW 6K SKRU M 20X50-8.8	2	90487	8.8	DN931
1	MOTORFUNDAMENT MOTORFUNDAMENT	1	K123583	EN-S275JR	-
NO. OF PARTS	DESCRIPTION GJENSTAND	ITEM POS.	DRG. ART. NO. TEGN. ART. NR.	MATERIAL	REMARK ANMERKNING
Revisions See Chg. Instr. for details	Rev/CI Date				
ARR. MOTORFUNDAMENT 1300TT ARR. MOTORFUNDAMENT 1300TT					Scale 1:7.5
					Drawn: KOK 29.10.2002 Chkd: DB 7/11/2002 Appr:
					Class code: 62428 Sheet: 1 of 1 Drawing number: 216830 Rev: -
					Based on: 109225 Format: A2
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Size	L1	L2
A 1100	180	236
B 1300	215	262
C		
D		
E		
F		
G		
H		
K		

Reviz	Zona	Revision comprises	Date	Drawn	Approved	Rolling tolerances for linear dimensions unless otherwise specified. For radii and chamfers, tolerances and angle measurements, ISO 718 (Angles) should be followed.
a		Removed Swedish text	010820	SA5		

Basic size	Tolerances	Basic size	Tolerances
- 3	±0,1	(1000) - 2000	±1,2
(3) - 6	±0,1	(2000) - 4000	±2
(6) - 30	±0,2	(4000) - 6000	±3
(30) - 120	±0,3	(6000) - 12000	±4
(120) - 315	±0,5	(12000) - 15000	±5
(315) - 1000	±0,8	(15000) - 20000	±6

Reviz	Zona	Revision comprises	Date	Drawn	Approved
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Parts List on separate sheet

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Item no.	Quantity	Description	Reference	Material	Remark
1	1	Roller			
2	1	Roller			
3	1	Roller			
4	1	Roller			
5	1	Roller			
6	1	Roller			
7	1	Roller			
8	1	Roller			
9	1	Roller			
10	1	Roller			
11	1	Roller			

PE	KO	JnH	Surface texture ISO 1302 Rq 6.3	✓	✓
IT 1100/1300 CP				1,1	A1 960930
FEEDBACK DEVICE ASSEMBLY				1	983763
Rolls-Royce				62500	983362