



EMERSON

Process Management PARTS-, SPARE & MATERIAL LIST

Emerson Process Management
Marine Solutions
Damcos A/S

Component: type & version
BB-VPI-E 100:1 (100-170 ml)
Material no.:
160G4161
Alt.: 1

Aaderupvej 41
DK-4700 Naestved
Denmark
T +45 5578 7200
F +45 5578 7272

Page 1 of 2

Notes: All items with stated material number can be purchased as spare parts.
When ordering spare parts: please state material number.

Document numbers referred to: 160G9336
160G9359

Posnr	Material	Description/ Compound	CTM No.	Quantity	Unit
	160G4141	BOTTOM PART BB-VPI		1,000	PC
0001		Bulkhead block incl VPI for LPU CuZn39Pb3 (W.no.2.0401)		1,000	PC
0003	160G0625	BUSHING VPI		1,000	PC
0004	160G0413	MAGNET COUPLING FOR VPI		1,000	PC
0005	032E9372	HOLDERING		1,000	PC
0006		X-RING Ø15,54X20.78*2,62 PD 85	PD	1,000	PC
0007		O-RING Ø39,6X2,4 NBR 70	NBR	1,000	PC
0012	251-2087	SCREW M6X35 X6CrNiMoTi17 12 2(W.no.1.4571)	8A4	6,000	PC
0013		O-RING Ø44,6X2,4 NBR 70	NBR	1,000	PC
0014	160G0417	GEAR SET FOR VPI		1,000	PC
0015	160G0658	BOTTOM MEMBER VPI MS		1,000	PC
0016	271-0628	CYLINDRIC PIN Ø4X10 W.no.1.4301	F07	4,000	PC
0020	160G2280	STOP VALVE D4		1,000	PC
0021	160N1049	VALVE SEAT		1,000	PC
	160G4552	Suction pipe assembly, short		1,000	PC
SPARE	----->	160G0460 PACKING SET		1,000	PC
SPARE	----->	TESTINSTRUKTION, VPI BUNDPART		1,000	PC
0030	160G1248	BB-VPI-E TOP v2 NO P*		1,000	PC
0002	360-0214	GEAR RATIO VPI 100:1		1,000	PC



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Refnr	Material	Description/ Compound	CTM No.	Quantity	Unsr
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PLATE FOR BLOCKS, 24*42*0,5

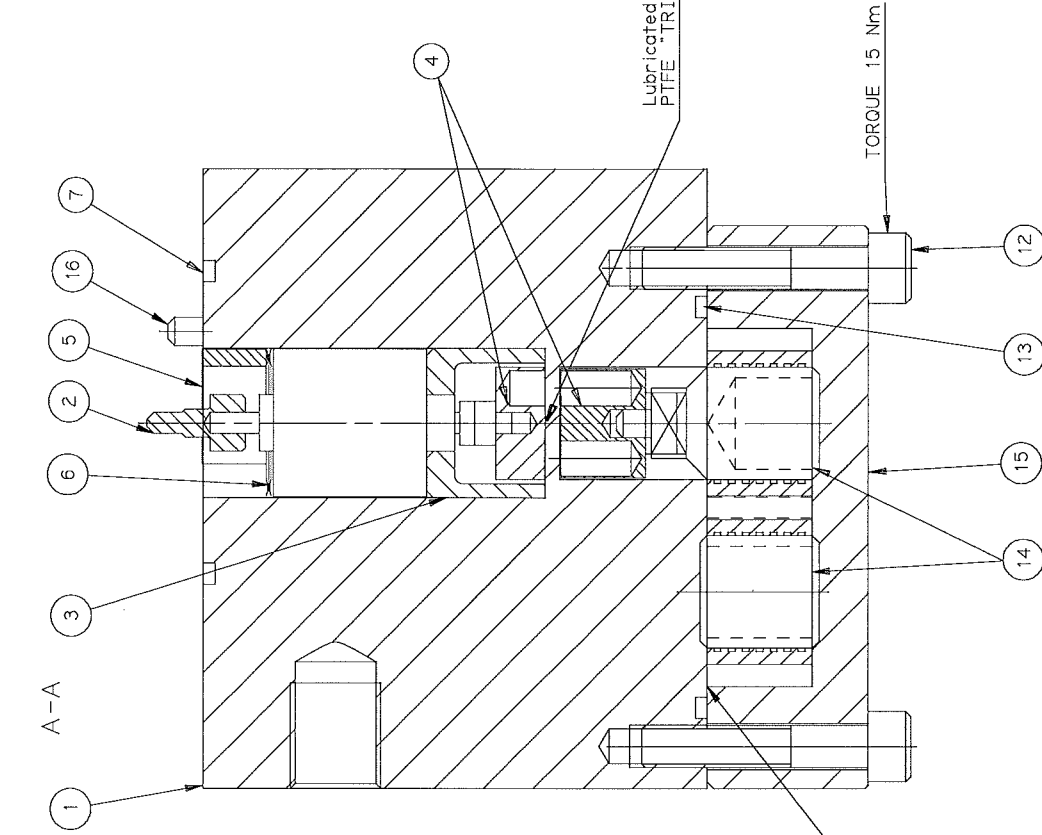
F90

1,000 PC

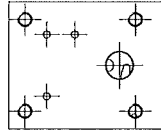
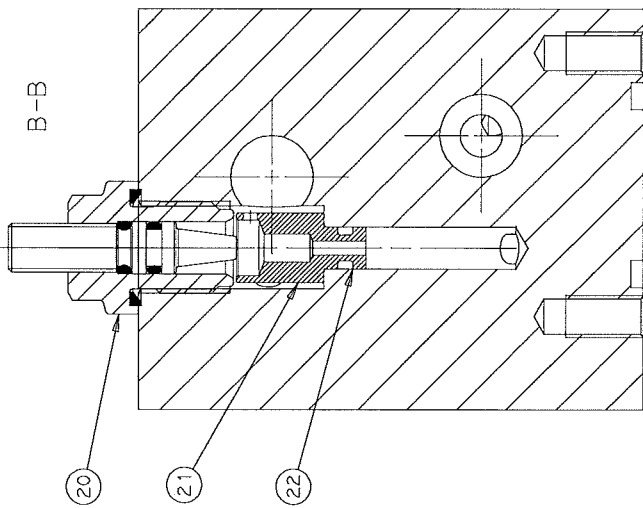
RIVET D1,9X5

5/A4

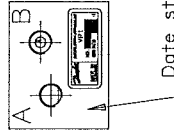
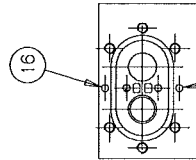
2,000 PC



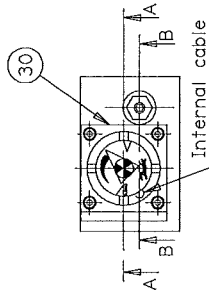
NOTE: SHARP EDGE OF THE GEARWHEEL



1:2



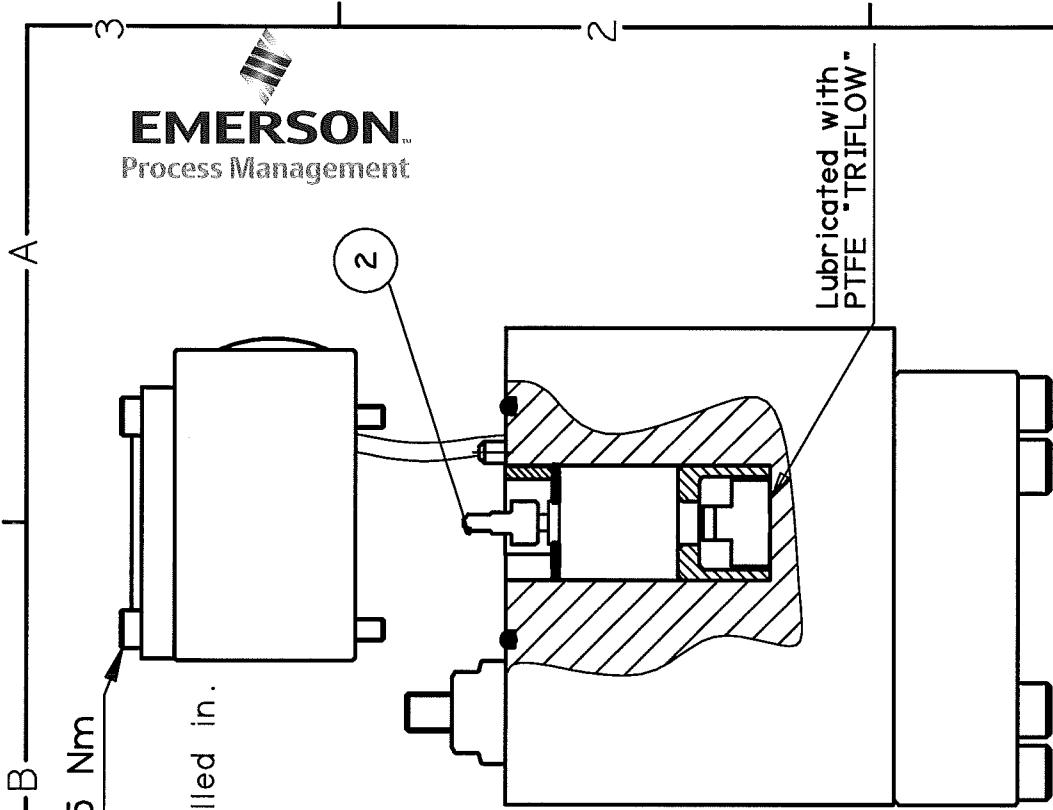
Date stamp



"No" = styklistennummer.
 ("Gear ratio" til 160G0440)
 "Gear ratio" iflg. item
 description. (15 til 6103).
 Som reservedel:
 "No" = 160G0406
 "Gear ratio" ud-
 fyldes ikke.

Please refer to mounting instruction SP-I22

DRAWING NO.		REV.	DATE	DESCRIPTION
160G9336				
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<p>STANDARD: ISO 10301:2003 ISO 15774:2004 ISO 15774-1:2004 ISO 15774-2:2004</p>		<p>UNITS: mm DIMENSIONS: mm TOLERANCES: FRACTIONAL: ± 0.1 DECIMAL: ± 0.1 HOLE POSITION: ± 0.1 SURFACE FINISH: Ra 3.2</p>		
<p>DATE: 01.10.14 DRAWN BY: J. B. JENSEN CHECKED BY: J. B. JENSEN</p>		<p>NO. 020830 KBE KBE TOTAL WEIGHT: KG BB-VPI for LPU Assembly drawing</p>		
<p>160G9336</p>		<p>160G9336</p>		

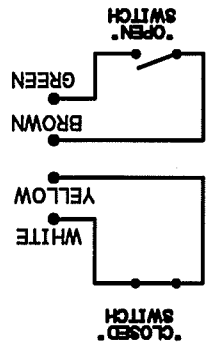


NAME PLATE:
 "Type" According to SAP description,
 i.e. BB-VPI-E 60:1
 No.: = SAP item no.
 i.e. 160G4160
 "Test Pressure" is not filled in.

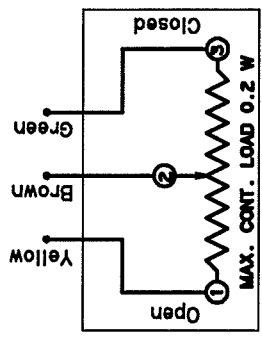
As spare part, without gearbox:
 "No" and "Gear ratio" are not filled in.

Mount the magnet coupling, bushing and gearbox (the clutch of the gearbox must "catch" the magnet clutch.)
 Mount the X-ring and the bracket.
 Put the cable carefully through the bore.
 Mount the top-part so that the clutch "catches".
 Tighten the screws.

WIRING DIAGRAM



SWITCHES SHOWN IN CLOSED VALVE POSITION.
 MAX. CONT. LOAD 2.5 W.



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DESIGN:	REPLACES:	REPLACED BY:	REV.:	SEE LOC.:	ALTR. NO.:
			0		
DATE:	011203	SIGN:	UDA	CHECK:	KBE
APPR.:					
DESCRIPTION:		PAGE: /			
BB-VPI System assembly		DRWG. NO.: 160G9359			