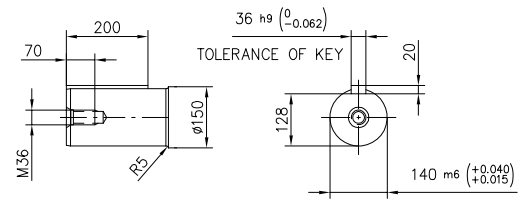

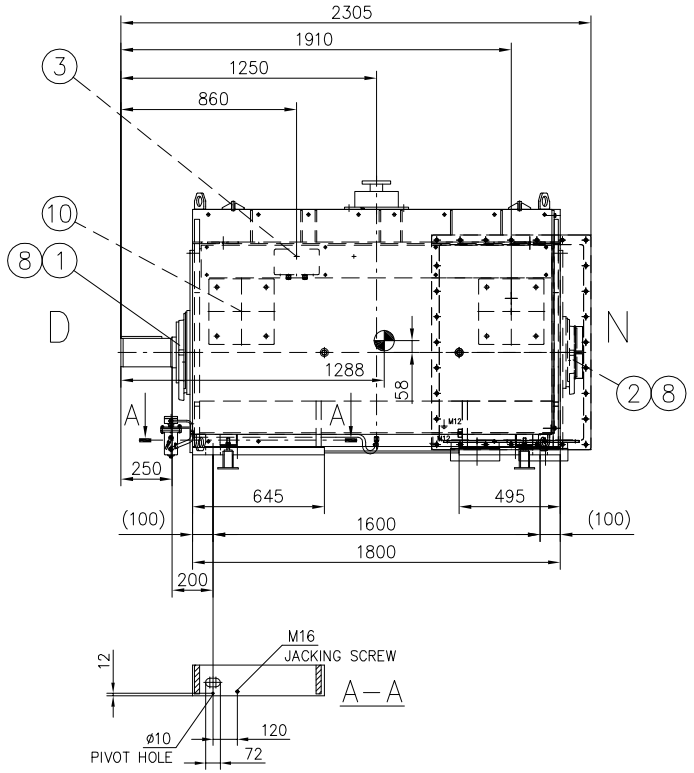

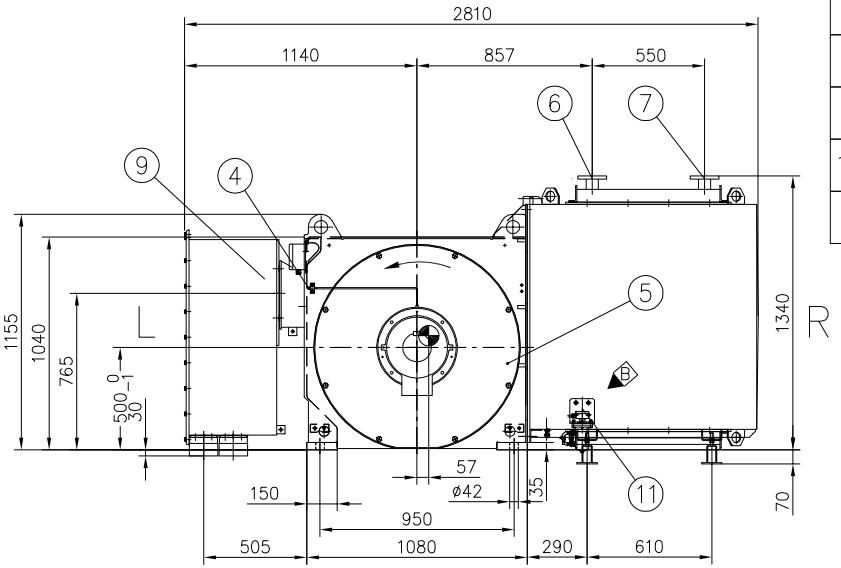

1	AXIALLY LOCATING BEARING 6330/C3
2	INSULATED SHIELD AXIALLY FREE BEARING 6324/C3
3	TERMINAL BOX FOR ACCESSORIES CABLE ø10–ø14, 2*M20X1.5
4	GREASING NIPPLE DE AND NDE
5	SPM NIPPLE DE AND NDE B
6	WATER INLET FLOW 11.8 m3/h (38°C) DN50 DIN 2633 PN16
7	WATER OUTLET DN50 DIN 2633 PN16
8	PT100, BEARING
9	MAIN TERMINAL BOX ROXTEC
10	SPACE HEATER
11	WATER LEAKAGE DETECTOR ABAU–M55

FORCES ON BASE:
STATIC: FA=FB=29.8 kN
NOMINAL LOADING: FA=FB=29.8±18.6 kN
2–PHASE SHORTCIRCUIT: FA=FB=29.8±126.5 kN

DIRECTION OF ROTATION LOOKING AT DE SHAFT EXTENSION.

DURING THE INITIAL INSTALLATION PLACE 2 mm SHIMS UNDER THE FEET OF THE MOTOR.
THE CUSTOMER IS RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE FOUNDATION.
IT SHALL BE SUFFICIENTLY RIGID TO WITHSTAND SHORT CIRCUIT FORCES. TO AVOID RESONANCE VIBRATIONS THE FOUNDATION SHALL BE DESIGNED SO THAT THE NATURAL FREQUENCY OF FOUNDATION TOGETHER WITH MACHINE IS NOT WITHIN ±20% OF RUNNING SPEED FREQUENCY.
THE CUSTOMER IS ALSO RESPONSIBLE FOR LATERAL AND TORSIONAL CRITICAL SPEED ANALYSIS OF THE COMPLETE INSTALLATION.

Rev	Change	Date	Prep.	Rev.	Appr.
B	Location of water leakage detector changed. Information added.	2006-09-20	TURA	LP	MK

Customer Reference: 4500134110 P014969 Aker Aukra BN 124	Our Reference: 6941HE201	Protection/Cooling: IP55 IC81W	
Additional Information			Poles: 6
Prepared: 2006-02-14 L. PÖNNI	Separate part list ☐ with separate No. ☐	Title: SQUIRREL CAGE MOTOR	Scale: 1:17
Reviewed: 2006-02-14 TR	Responsible Department: ATAP/PIE		
Approved: 2006-02-14 JH	Original Dwg		Language: en
Distribution: 14 Functional Code: AH	Order No. / Weight: 6070 kg	Type: AMA 500L6L BAFMH	Mounting: IM 1001 / Size: A2
ABB Oy, Machines, Helsinki		Document No.: 3AFP 5236267	Revision: B / Sheet: 1/1

General tolerances for linear and angular dimensions and geometrical tolerances: ISO 2768 –mK
Referential standards 9ADA 422, DIN 7168.1
Symbols for roughness according to ISO 1302. 9ADA 431

ABBA2BFI

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