

A

A

B

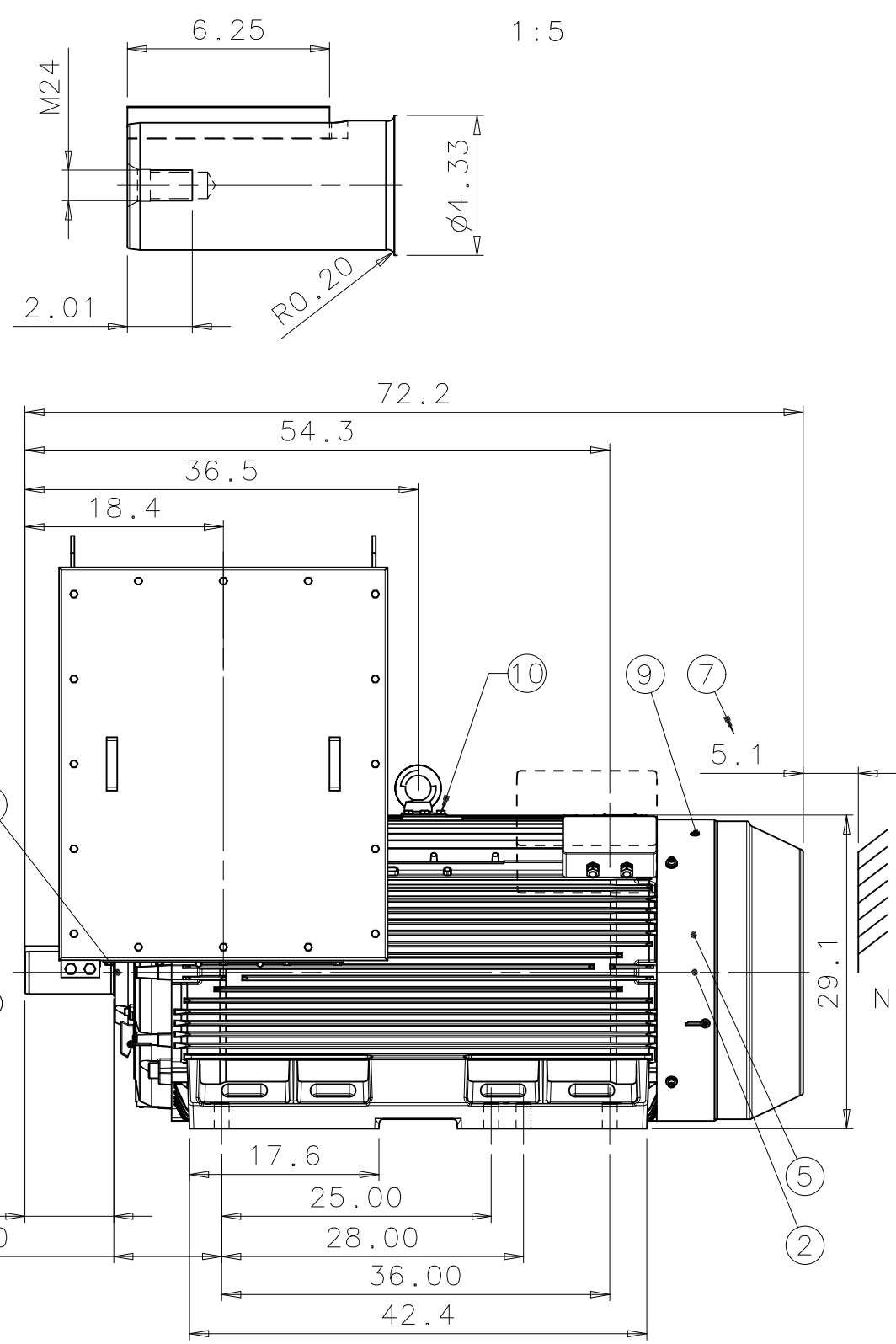
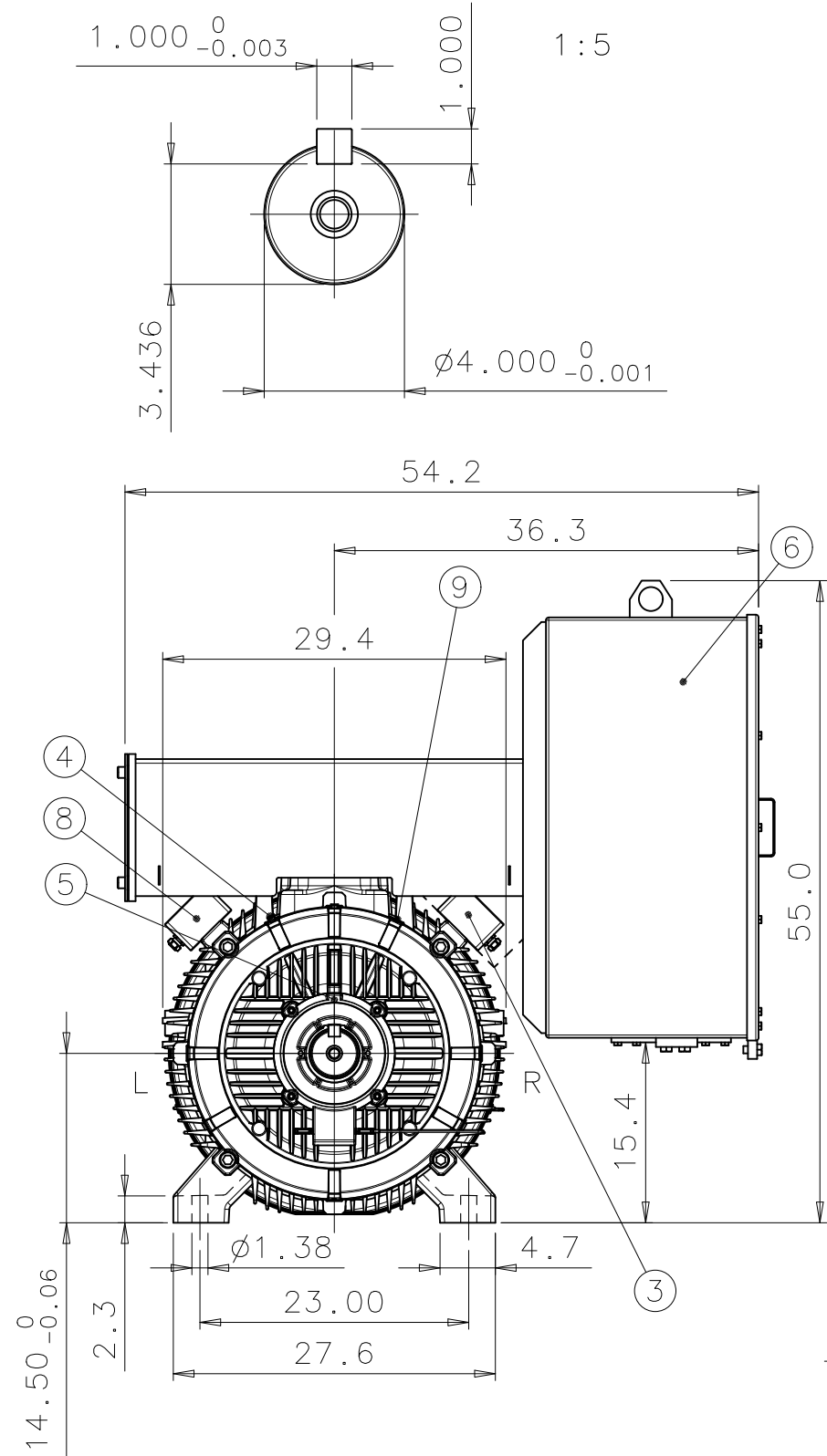
B

C

C

D

D



1	D-BEARING 6322/C3 NU322/C3 (OPTIONAL)
2	N-BEARING 6316/C3 INSULATED 6316/C3 (OPTIONAL)
3	TERMINAL BOX FOR CONTROL CABLE ϕ 10-14, 2xM20x1,5 LARGER TERMINAL BOX (OPTIONAL)
4	SPM NIPPLE DE AND NDE
5	PT-100 FOR BEARINGS (OPTIONAL)
6	MAIN TERMINAL BOX
7	FREE DISTANCE FOR COOLING
8	TERMINAL BOX FOR HEATING ELEMENT CABLE ϕ 10-14, 1xM20x1,5 (OPTIONAL)
9	GREASING NIPPLE DE AND NDE
10	EARTHING, M12, FOR M3GM MAX 150mm ²

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General tolerances ISO 2768-mK
 Threads according to ISO 965 tolerance class 6H
 Symbols for roughness acc. to ISO 1302

DIMENSIONS IN INCHES

DURING THE INITIAL INSTALLATION PLACE 0.0787" 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 $\pm 20\%$ OF RUNNING SPEED FREQUENCY.
 THE CUSTOMER IS ALSO RESPONSIBLE FOR LATERAL AND TORSIONAL CRITICAL SPEED ANALYSIS OF
 THE COMPLETE INSTALLATION.

Rev	Change	Date	Prep.	Approved
Prepared	2006-07-25 A.MATTILA	Responsible dept.	ATAP/PID	Title
Approved	2006-07-25 O.LAHTINEN	Take over dept.		DIMENSION PRINT SQUIRREL CAGE MOTOR
Material		Code	13 BM 58_NEMA A / 355	Language
Supersedes	Superseded by	Type	M3BM/GM 587LK4-12 B3	Size
ABB Oy, Electrical Machines, Helsinki		Document No.	3GZF500098-69	Revision
			A	Sheet
				1/1

1

2

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