

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 143TTFC6030
Catalog No: GT1101
1,1800,TEFC,143T,3/60/575

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.



Nameplate Specifications

Phase	3	Voltage	575 V
Speed	1745 rpm	Efficiency	85.5 %
Current	1.1 A	Duty	Continuous
KVA Code	L	UL	Recognized
Number of Speeds	1		

Technical Specifications

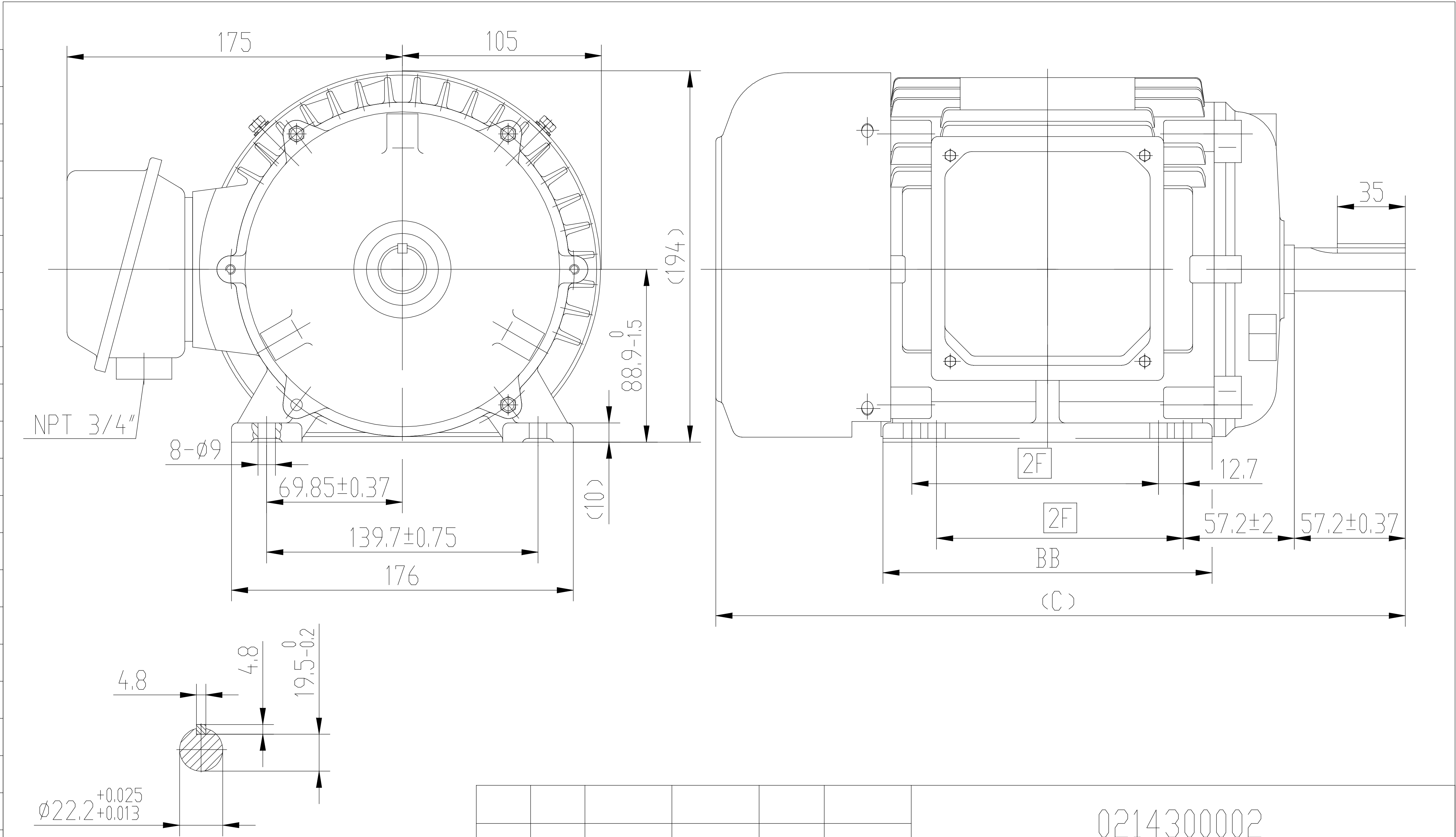
Electrical Type	Squirrel Cage Inverter Rated	Poles	4
Resistance Main	0 Ohms	Motor Orientation	Horizontal
Drive End Bearing	Ball	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	VARIABLE 10:1		
Outline Drawing	0214300002	Connection Drawing	EE7300

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TYPE	2F	BB	C
TEFC 143T	101.6	145	335
TEFC 145T	127	170	360

						0214300002			
标 记	处 数	分 区	更改文件号	签 名	年 月 日				
设 计			标准化			阶段标记	重量	比例	外形图 TEFC 143、145T
校 核			审 定					1:2.8	
审 核									无锡华达电机有限公司
工 艺			批 准			共 页	第 页		

THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

IF MOTOR HAS 9 LEADS

T1(U1) T1(U1) T1(U1) → L1

T2(V1) T2(V1) T2(V1) → L2

T3(W1) T3(W1) T3(W1) → L3

IF MOTOR HAS 6 LEADS

T1(U1) T1(U1) → L1

T2(V1) T2(V1) → L2

T3(W1) T3(W1) → L3

A-9806 DECAL




OPTIONAL CORD CONNECTION	
L1	WHITE
L2	RED
L3	BLACK

DRAWING REVISION AC	REVISION BY BS	REV DATE/© DATE 26/07/2022
REQUEST NUMBER CR-0010402	APPROVED BY SN	DATE 26/07/2022
REQUEST NUMBER DESCRIPTION DRAWING UPDATED		
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DRAWN BY DA
DATE 03-26-1993
APPROVED BY TB
DATE 03-26-1993
REFERENCE
THIRD ANGLE PROJECTION

 Regal Beloit America, Inc.	
DESCRIPTION CONNECTION DIAGRAM EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR	
MATERIAL	PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7300
SHEET 1 OF 1	