

PRODUCT INFORMATION PACKET



Model No: 145TTFC6030

Catalog No: GT1107

Globetrotter® General Purpose Motor, 2 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 145T Frame, TEFC

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Nameplate Specifications

Phase	3	Output HP	2 Hp
Output KW	1.5 kW	Voltage	575 V
Speed	1730 rpm	Service Factor	1.15
Frame	145T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	86.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	2.0 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	K
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1	Hazardous Location	DIVISION 2 T2B

Technical Specifications

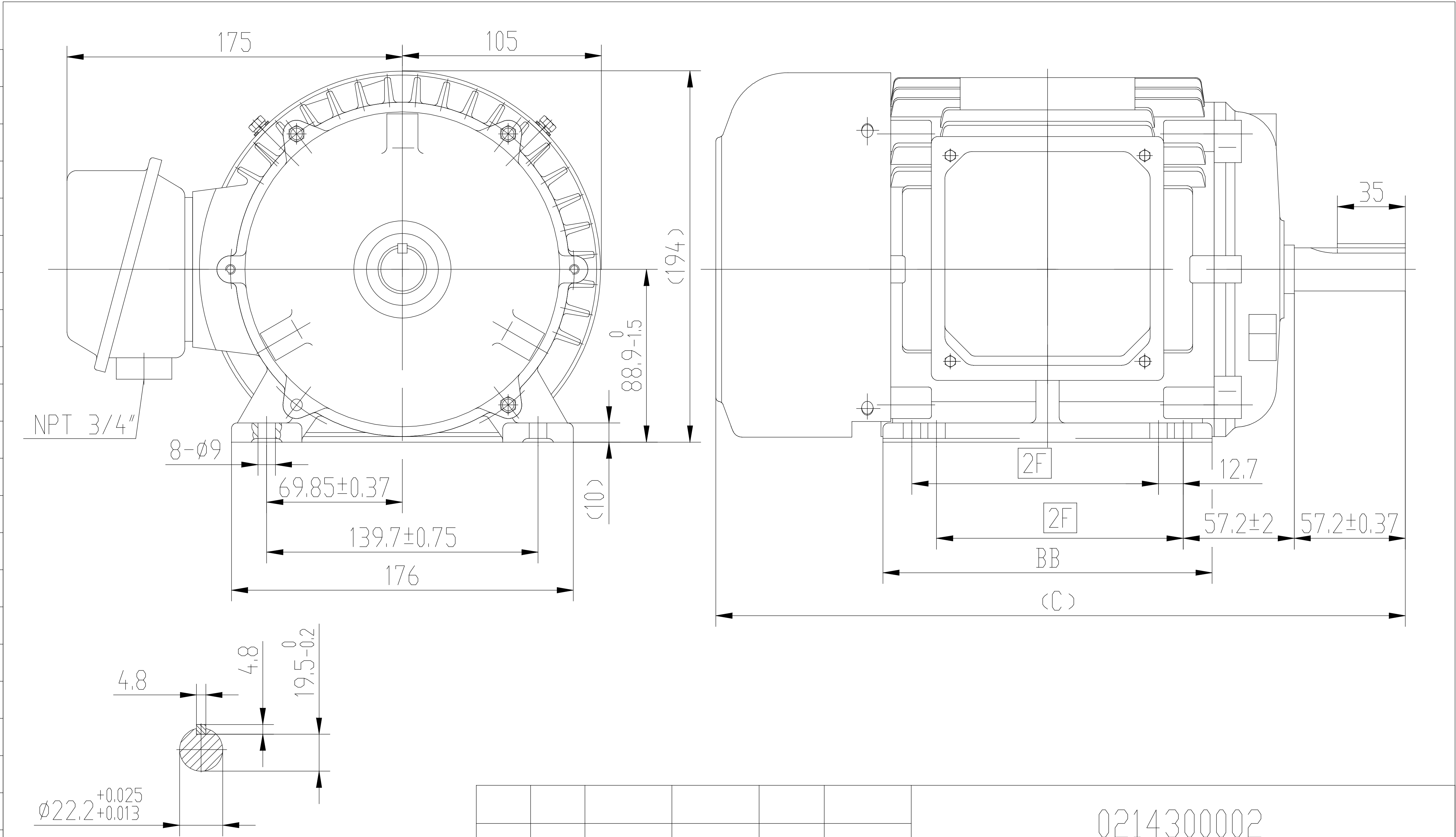
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Selective Clockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Assembly/Box Mounting	F1 ONLY	Inverter Load	CONSTANT 2:1/VARIABLE 10:1
Outline Drawing	0214300002	Connection Drawing	EE7300

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修改
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审核
工艺
标准

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工艺
标准
批准



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




VIEW OF TERMINAL END

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	