

PRODUCT INFORMATION PACKET



Model No: 200LTFC4511

Catalog No: R345

Cast Iron Motor, 40 & 40 HP, 3 Ph, 60 & 50 Hz, 230/460 & 200/400 V, 3600 & 3000 RPM, 200L Frame,
TEFC

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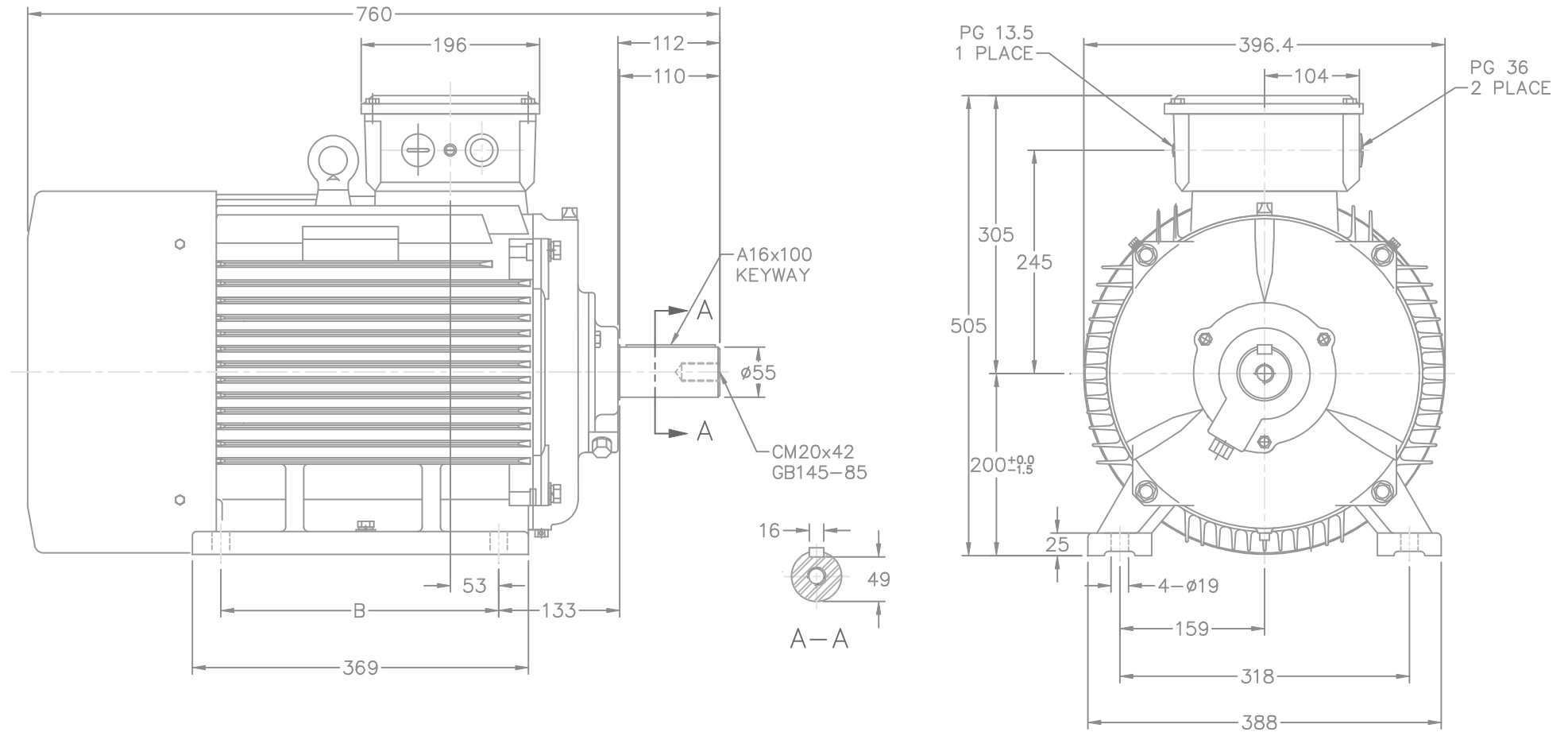
Nameplate Specifications

Phase	3	Output HP	40 & 40 Hp
Output KW	30.0 & 30.0 kW	Voltage	230/460 & 200/400 V
Speed	3565 & 2960 rpm	Service Factor	1.15 & 1.15
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 92.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	91/45.5 & 103/51.5 A	Power Factor	89.4
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	NONE	Opp Drive End Bearing Size	NONE
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.11 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal Or Shaft Down	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Assembly/Box Mounting	F3
Connection Drawing	EE7308AA	Outline Drawing	SS620010

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ALL DIMENSIONS TO BE REF.
DIMENSION.

FRAME	B	
200L	305	

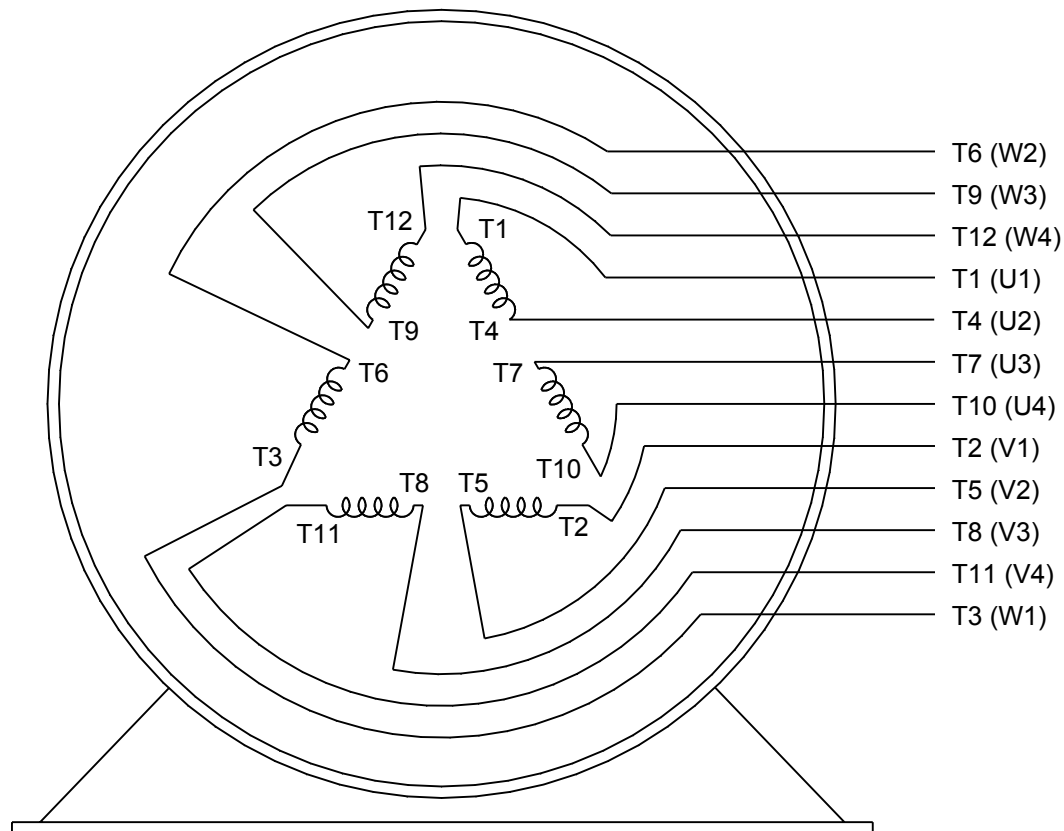
			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN CTO 10-14-2004			
			DEC.	METRIC		CHK	ML	10-21-2004	
			.X	±2.5	TITLE OUTLINE - IEC 200 FR.	APPD	SB	10-21-2004	
			.XX	±.76				SCALE	1=4.25
			.XXX	±.127				REF	
			.XXXX	±.0127	MAT'L			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		PREV	
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			DIST	WA			B	SS620010	



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION K	REVISION BY AJW	DATE 07-17-2015
ECO ECO-0081632	APPROVED BY T. VUE	DATE 07-17-2015
ECO DESCRIPTION REV'D IEC MARKINGS PER IEC 60034-8		
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DRAWN BY LZ	DATE 01-12-1994
APPROVED BY GK	DATE 01-14-1994
REFERENCE	
THIRD ANGLE PROJECTION	

Regal Beloit America, Inc.		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS		
MATERIAL	PROCESS/FINISH	
SIZE A	DRAWING NUMBER EE7308AA	SHEET 1 OF 1