PRODUCT INFORMATION PACKET

Model No: 200LTFC4581
Catalog No: 200LTFC4581
30,1200,TEFC,200L,3/60/230460

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marathon® Motors

Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.4 kW	Voltage	230/460 V
Speed	1182 rpm	Service Factor	1.15
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	73.0/36.5 A	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	N	KVA Code	H
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	N
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Part Wdg Start & Wye Start Delta Run Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.235 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	IEC	Assembly/Box Mounting	F1 ONLY
Outline Drawing	SS620368	Connection Drawing	EE7308AA

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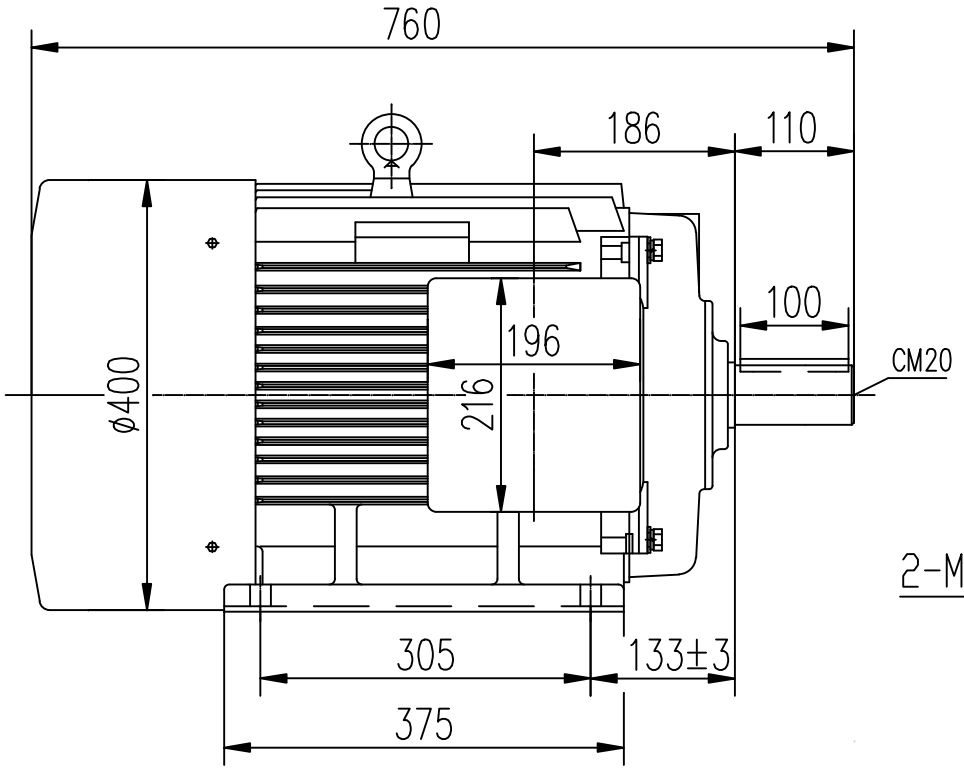
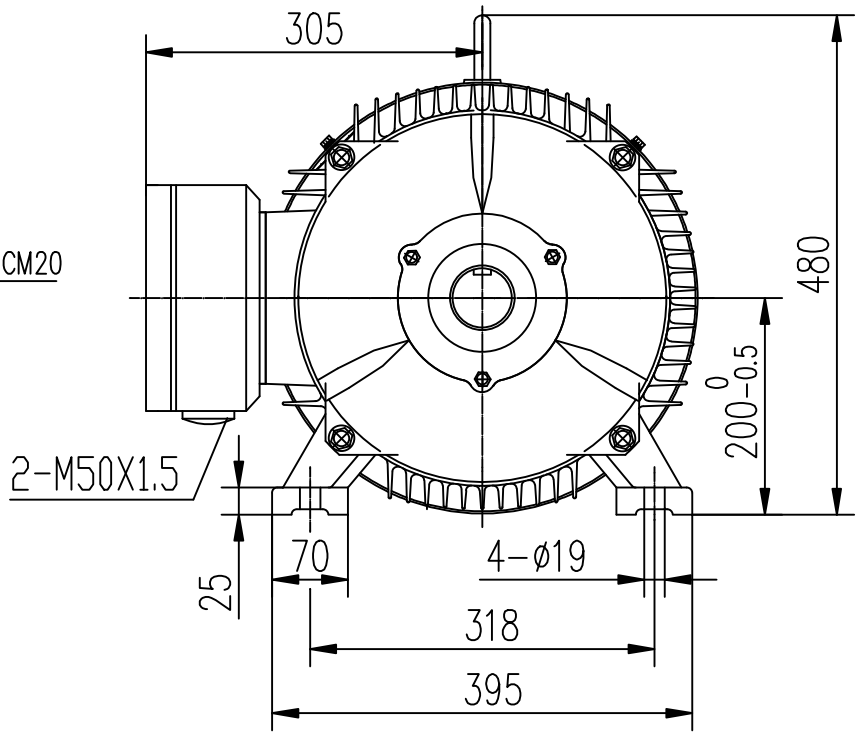
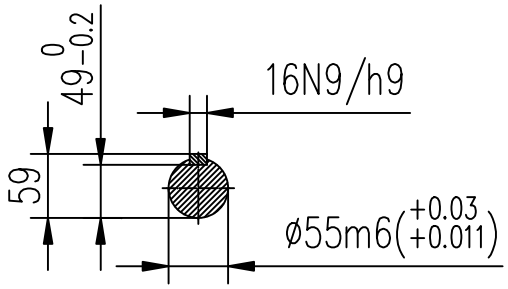
SS620368







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			.XX	±.76	TITLE	OUTLINE	SCALE	
			.XXX	±.127		Y2 200L FR 2.4.6.8P IP55 CAST IRON	REF	
			.XXXX	±.0127	MAT'L.		FMF	HWADA
NO.	REVISION	BY & DATE	CHK	ANG ±1/2	FINISH		PREV	

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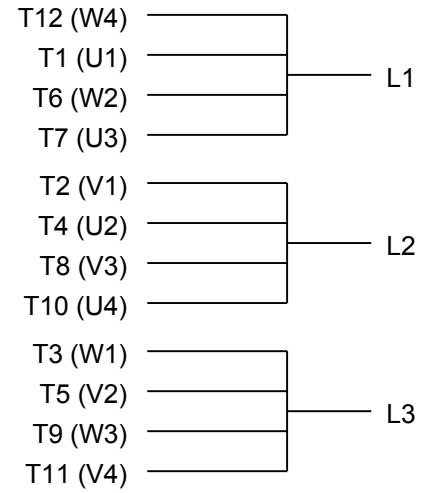
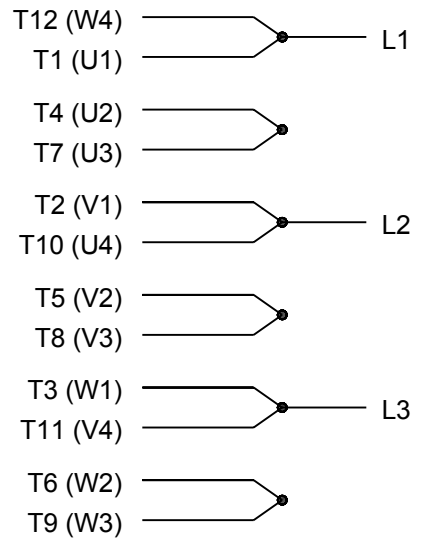


LOW VOLTAGE



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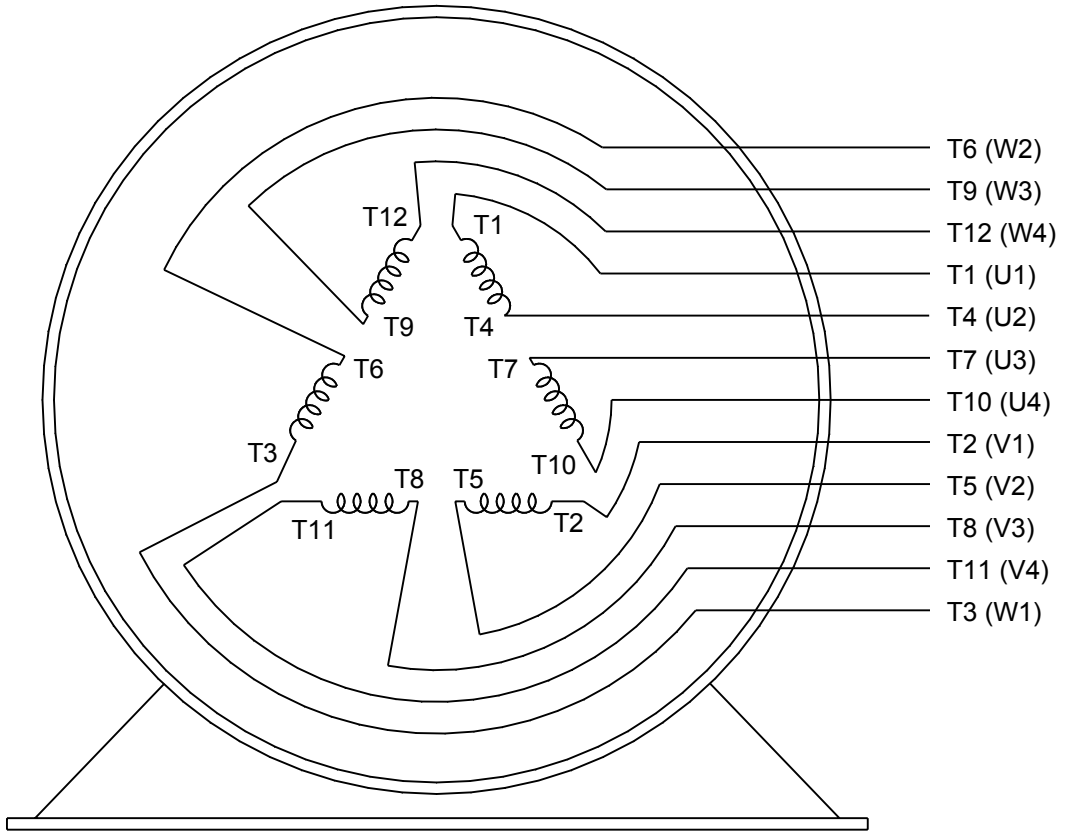

VIEW OF TERMINAL END

DRAWING REVISION: K	REVISION BY: AJW	DATE: 07-17-2015		DRAWN BY: LZ	REGAL™ Regal Beloit America, Inc.
ECO: ECO-0081632	APPROVED BY: T. VUE	DATE: 07-17-2015		DATE: 01-12-1994	
ECO DESCRIPTION: REV'D IEC MARKINGS PER IEC 60034-8				APPROVED BY: GK	DESCRIPTION: CONN DIAGRAM-EXTERNAL 3Ø-2/1 DELTA-12 LEADS
				DATE: 01-14-1994	
				REFERENCE	MATERIAL / PROCESS/FINISH
				THIRD ANGLE PROJECTION	SIZE: A / DRAWING NUMBER: EE7308AA / SHEET: 1 OF 1

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