

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 215TTWDD6031

Catalog No: N409B

10/7.5,1800/1500,TEFC,215TC,3/60/50/230/460#190/380

Paint Free



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E

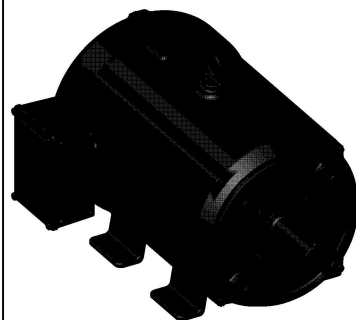
REGAL

Nameplate Specifications

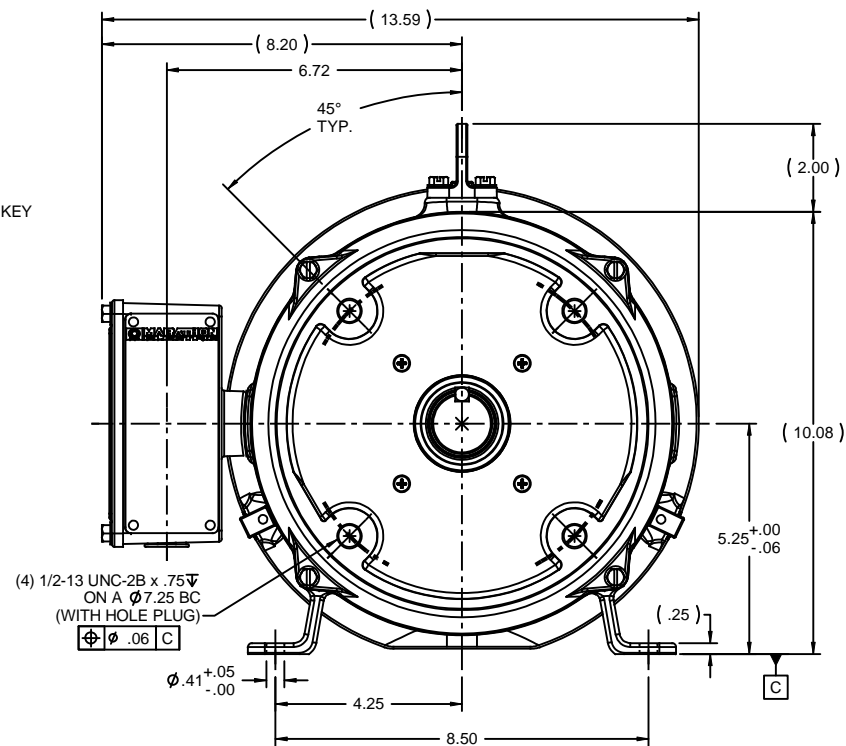
Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	26.4/13.2 A	Speed	1760 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Frame	215TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6209
Opp Drive End Bearing Size	6207	UL	Recognized
CSA	Y	CE	Y
IP Code	55		


Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Stainless Steel	Shaft Type	T
Overall Length	18.69 in	Frame Length	12.00 in
Shaft Diameter	1.375 in	Shaft Extension	3.13 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	037617	Connection Diagram	005010.01



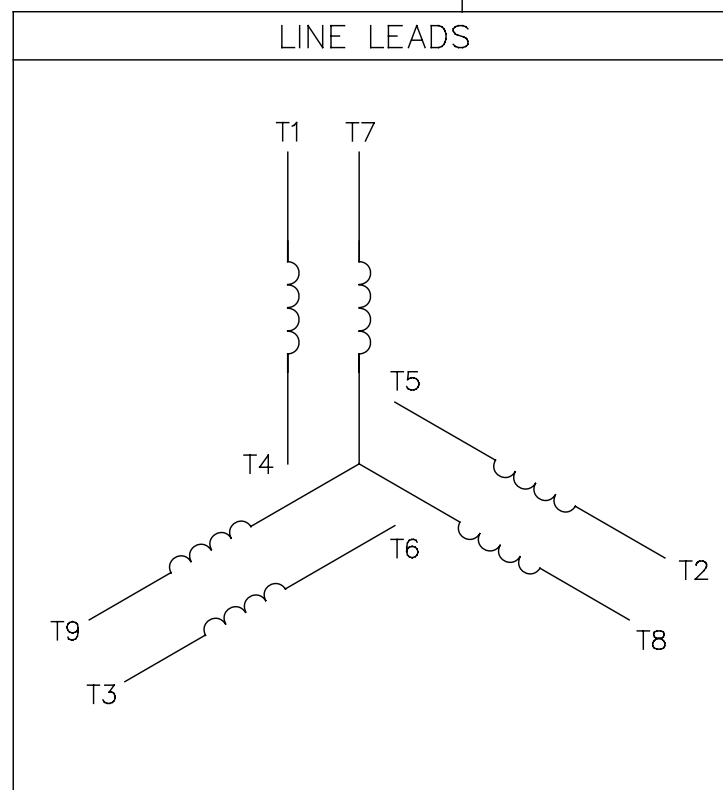
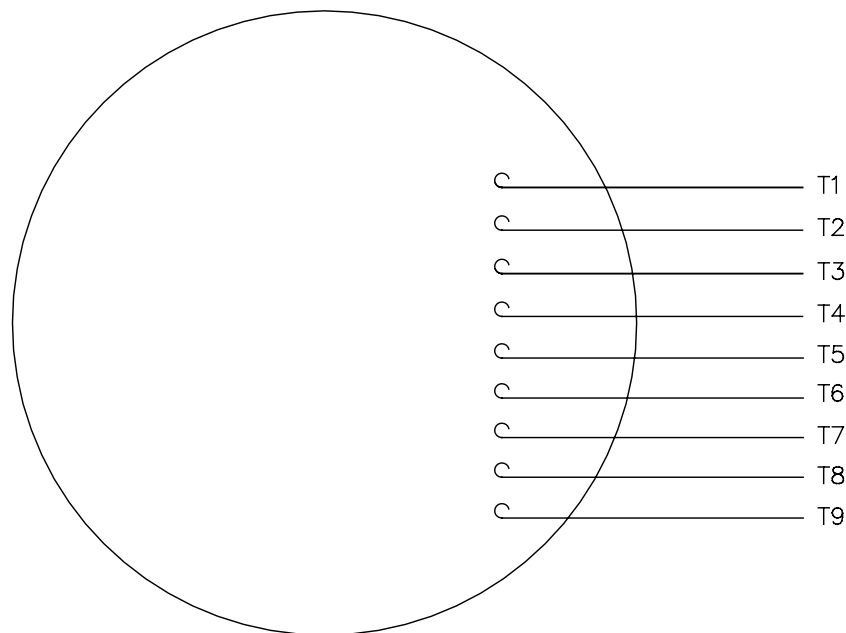
ISOMETRIC VIEW
SCALE 1=6




					TOLERANCES UNLESS SPECIFIED		DRAWN JJK 06/14/04		
				DEC INCHES			CHK		
			X	±.1			APPR		
			.XX	±.03	TITLE OUTLINE - 210TC FRAME		SCALE 3:8		
			.XXX	±.005	TEFC - RIGID "C"		REF OLG140675-00		
			.XXXX	±.0005	MAT'L WASHGUARD ALL STAINLESS STEEL MOTOR		FMF		
NO	REVISION		BY & DATE		CHK ANG ±1/2"	FINISH	PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK. ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED. THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT.						RFP CAD FILE 037617	SIZE B	DRAWING NO 037617	REV

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.		DRAWN	RDW 04/12/02	
				DEC.	INCHES			CHK		
				.X	±.1			APPD		
				.XX	±.01			TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	SCALE
				.XXX	±.005			REF	FIG.2-51	
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L.	DECAL - 004014	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2*	FINISH		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	04/12/02	CAD FILE	00501001	SIZE	DRAWING NO.	REV
				DIST BRF-NLV				A	005010-01	A