

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 213TTWDD6031
Catalog No: N408B
7.5,1800,TEFC,213TC,3/60/230/460
Paint Free



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REGAL

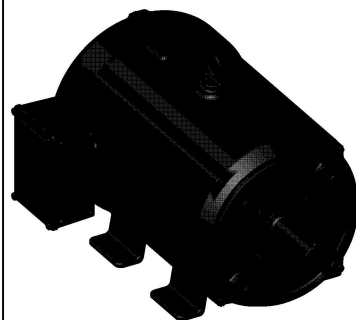


Nameplate Specifications

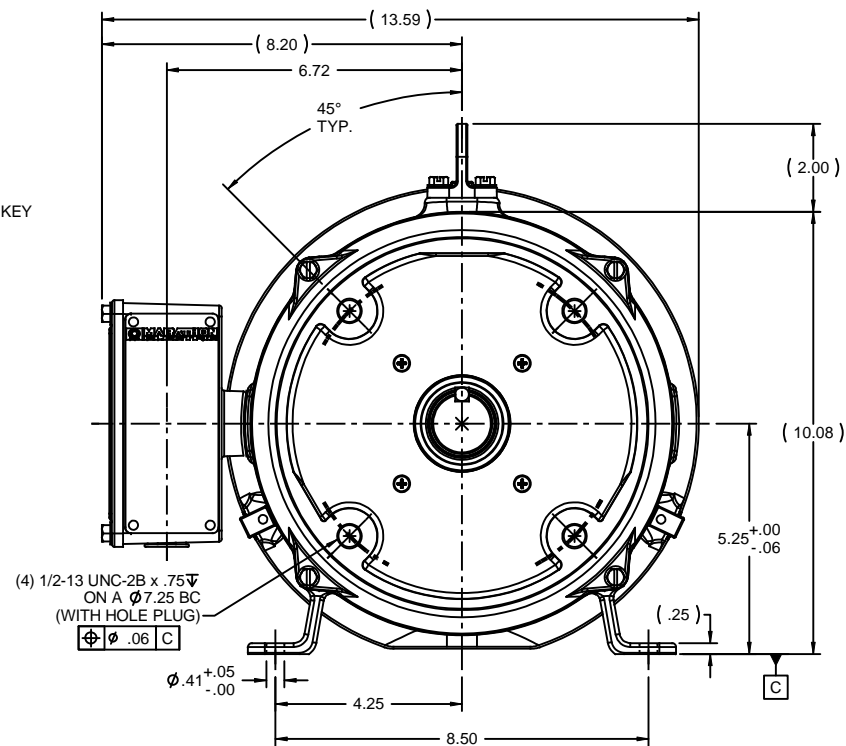
Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	19.6/9.8 A	Speed	1765 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	H	Frame	213TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	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	037617-1200	Connection Diagram	005010.01



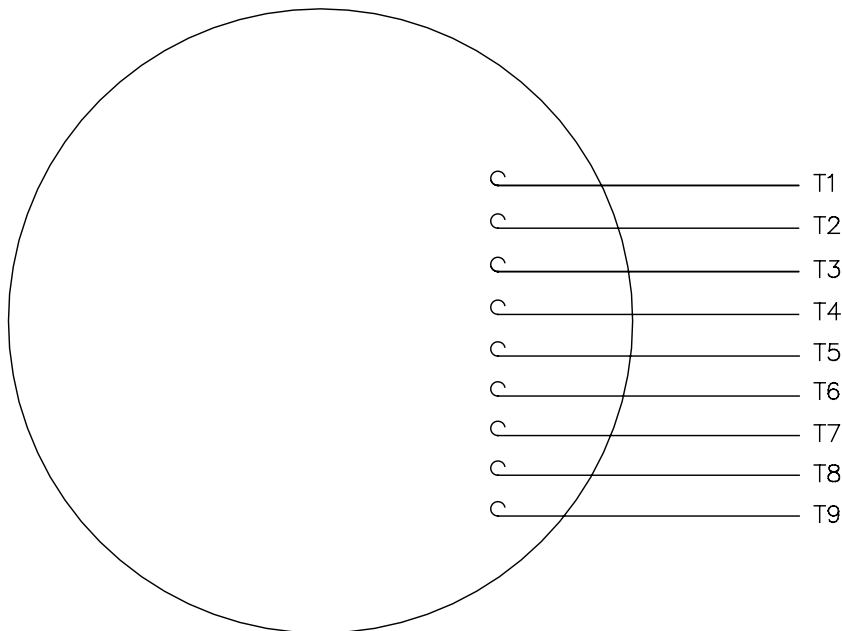
ISOMETRIC VIEW
SCALE 1=6



					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		FNF		
NO	REVISION		BY & DATE		CHK ANG ±1/2"	FINISH	PREV		
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					DIST				

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN	RDW 04/12/02		
				DEC.	INCHES				CHK			
				.X	±.1				APPD			
				.XX	±.01				SCALE	1=1		
				.XXX	±.005	TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			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		
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				DIST		BRF-NLV				A	005010-01	