

PRODUCT INFORMATION PACKET

marathon[®]
Motors

Model No: 215TBDW7030
Catalog No: Z432
10,1800,DP,215JP,1/60/230
JP



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REGAL[®]



Nameplate Specifications

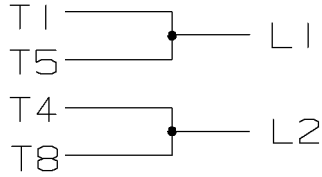
Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230 V
Current	44.0 A	Speed	1730 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	G	Frame	215JP
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6206	UL	Recognized
CSA	Y	CE	Y
IP Code	23		

Technical Specifications

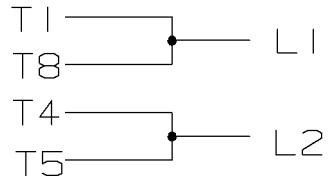
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	JP
Overall Length	25.04 in	Frame Length	12.40 in
Shaft Diameter	1.250 in	Shaft Extension	8.15 in
Assembly/Box Mounting	F1 Only		
Outline Drawing	SS89481-1240	Connection Diagram	A-EE9048MF

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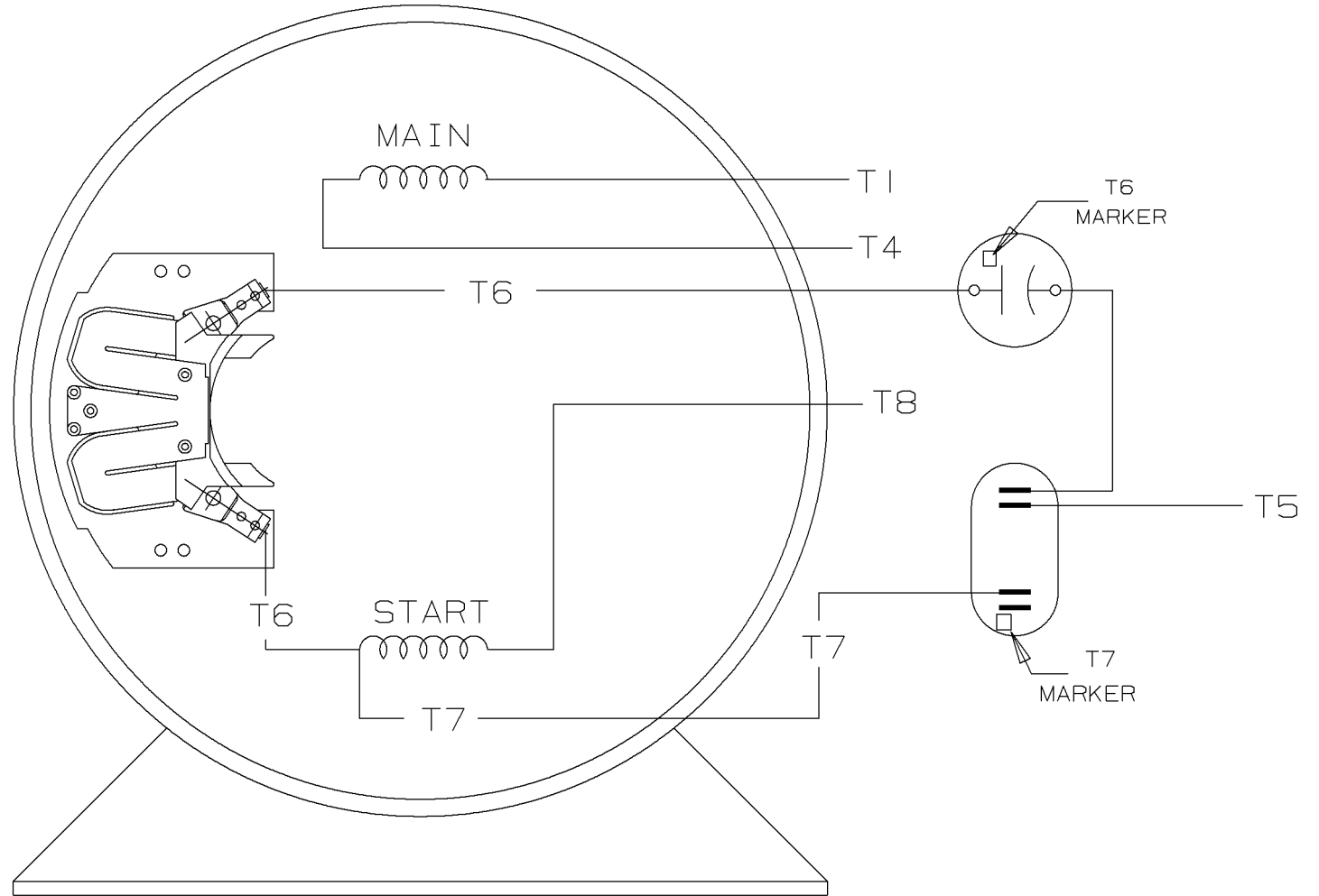
C.W. ROTATION



C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				<input checked="" type="checkbox"/> MAX. SURFACE ROUGHNESS UNLESS NOTED OTHERWISE	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX±.005 XXXX±.0005 ANGLES±			
				MATL SPEC	180 - 210 SWITCH	DRAWN BY	GK	11-01-1986
				FINISH		CHKD BY	ML	11-01-1986
				REFERENCE DRW.		WAUSAU, WISCONSIN 54401	APPD BY	FG
				PART NAME	CONNECTION DIAGRAM			DRWG NO
								A- EE9048MF

REV	DATE	CHANGE	NAME	SHOP BOOK	PURCHASED	DISTRIBUTION - WA - LB - WP - LM - BR	CADD FILE NO.	EE9048MF
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