

PRODUCT INFORMATION PACKET



Model No: 215TBFW7080
Catalog No: 215TBFW7080
5,1200,TEFC,215T,1/60/230/460

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Nameplate Specifications

Phase	1	Output HP	5 Hp
Output KW	3.7 kW	Voltage	230/460 V
Speed	1155 rpm	Service Factor	1
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	25.6/12.8 A	Power Factor	75.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	G
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
IP Code	43	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	6	Rotation	Selective Counterclockwise
Resistance Main	.312 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	037646-1115	Connection Drawing	A-EE9048NB

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1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

Ø.41—.46
8 HOLES

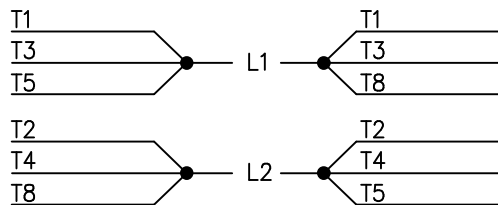
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LOW VOLTAGE
C.W. ROTATION

LOW VOLTAGE
C.C.W. ROTATION

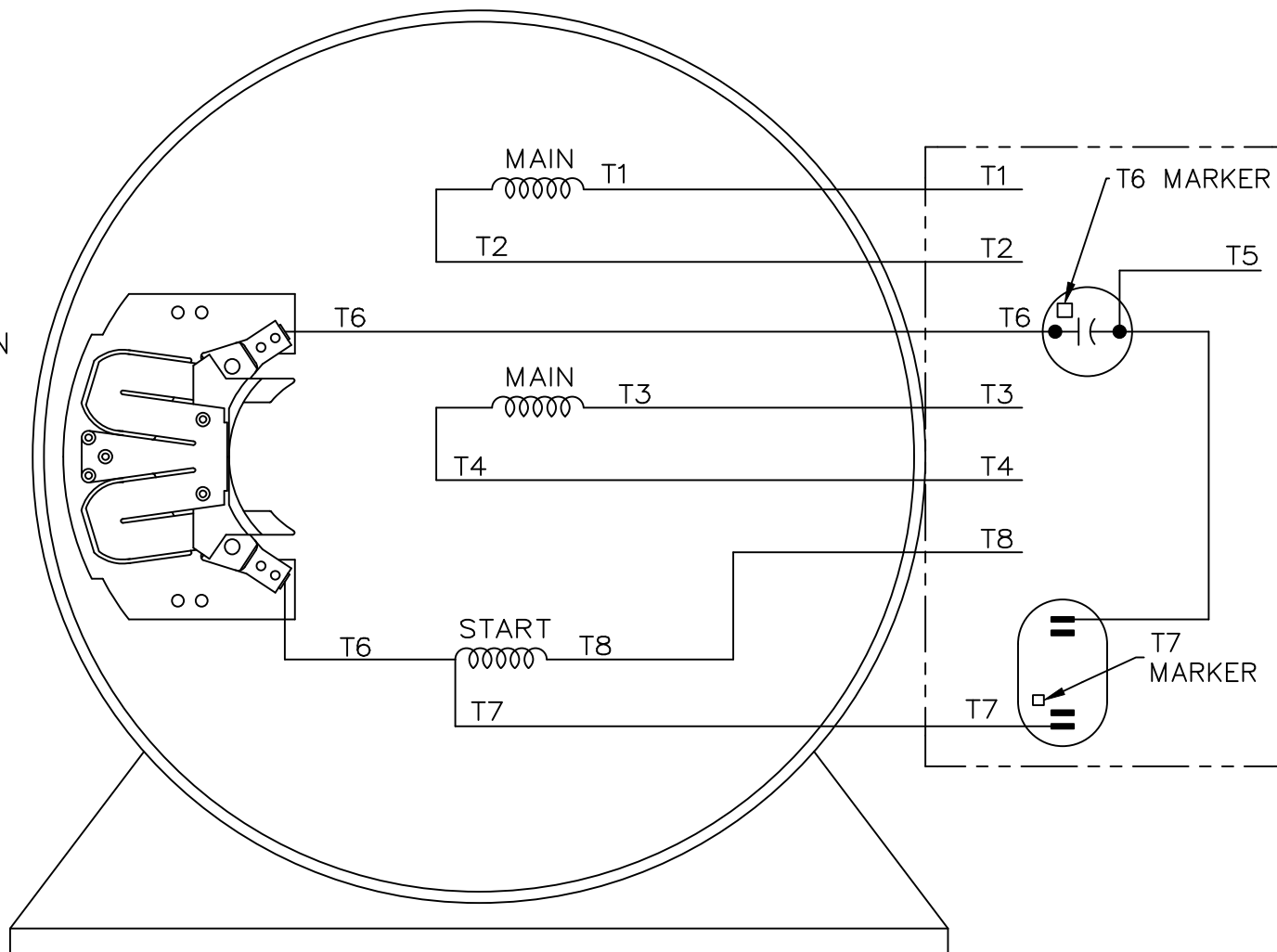
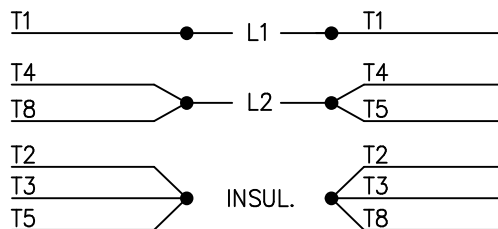
DUAL VOLTAGE — CAPACITOR START — CAPACITOR RUN
REVERSIBLE

EE9048NB



HIGH VOLTAGE
C.W. ROTATION

HIGH VOLTAGE
C.C.W. ROTATION



VIEW OF TERMINAL END

			TOLERANCES UNLESS SPECIFIED		MARATHON ELECTRIC	DRAWN DJK 09-29-1993			
			DEC.	INCHES		CHK	ML	10-01-1993	
			.X	± -		APPD	GK	10-01-1993	
3	CHANGED T5 AND T8 AROUND	CN 23925-182	PGK	03-13-1997	.XX	± -	TITLE CONNECTION DIAGRAM 180 - 210 SWITCH		
2	LOW VOLT. CW T5 WAS T8, T8 WAS T5 CN21725-1022	DRS 10-25-1996	.XXX	± -					
1	NEW DRAWING	3880697	DJK	02-17-1992	.XXXX	± -	MAT'L.		
NO.	REVISION	BY & DATE	CHK	ANG	± -	FINISH			
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 EE9048NB	SIZE	DRAWING NO.	PAGE OF
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