

PRODUCT INFORMATION PACKET



Model No: V303M2
Catalog No: V303M2
10 HP General Purpose Motor, 1 phase, 1800 RPM, 230/460 V, 215TZ Frame, ODP
General Purpose Motors



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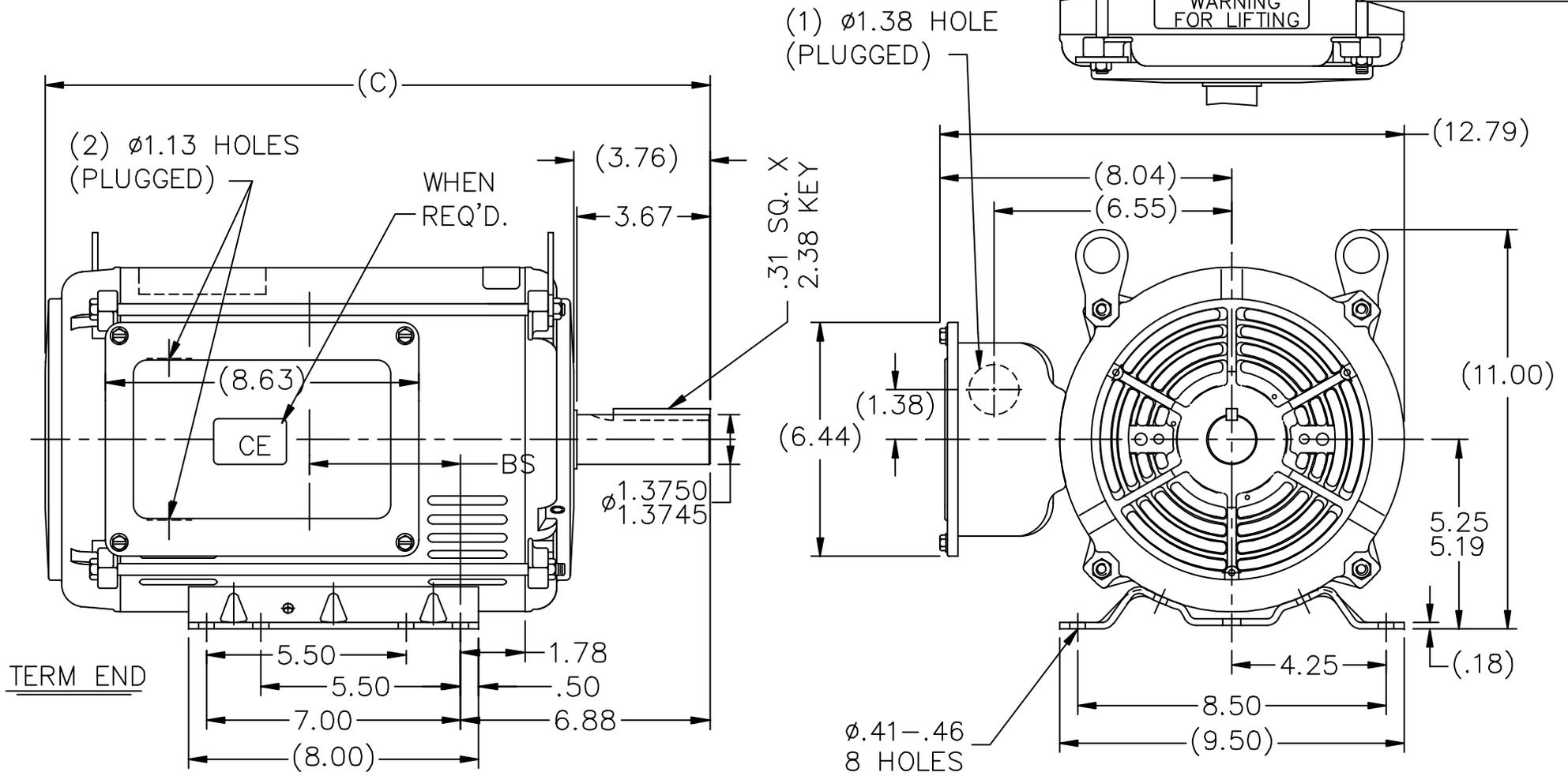
Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	44/22 A	Speed	1730 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	215TZ	Enclosure	Open Drip Proof
Thermal Protection	No	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	19.59 in
Frame Length	12.40 in	Shaft Diameter	1.375 in
Shaft Extension	3.76 in		
Connection Drawing	A-EE9048NB-CY	Outline Drawing	037779CY

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DASH	FR.	C	BS
965	213T	16.84	2.74
1115	213/15T	18.34	4.24
1240	213/15T	19.59	5.49

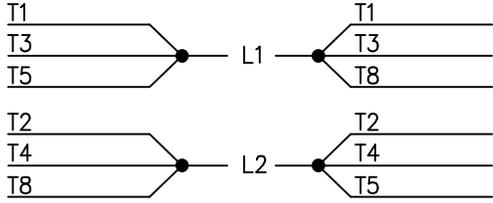
NOTES:
 1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

				TOLERANCES UNLESS SPECIFIED			DRAWN GR 07/24/12				
				DEC.	INCHES		CHK SR 07/24/12	APPD			
				.X	±.1	TITLE OUTLINE - 210T DP - RIGID - STD	SCALE 1=4.2				
				.XX	±.03		REF EPC 374220				
				.XXX	±.005		FMF				
				.XXXX	±.0005		PREV				
NO.	REVISION			BY & DATE	CHK	ANG	±7'30"	FINISH			
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				DIST LB							

LOW VOLTAGE
C.W. ROTATION

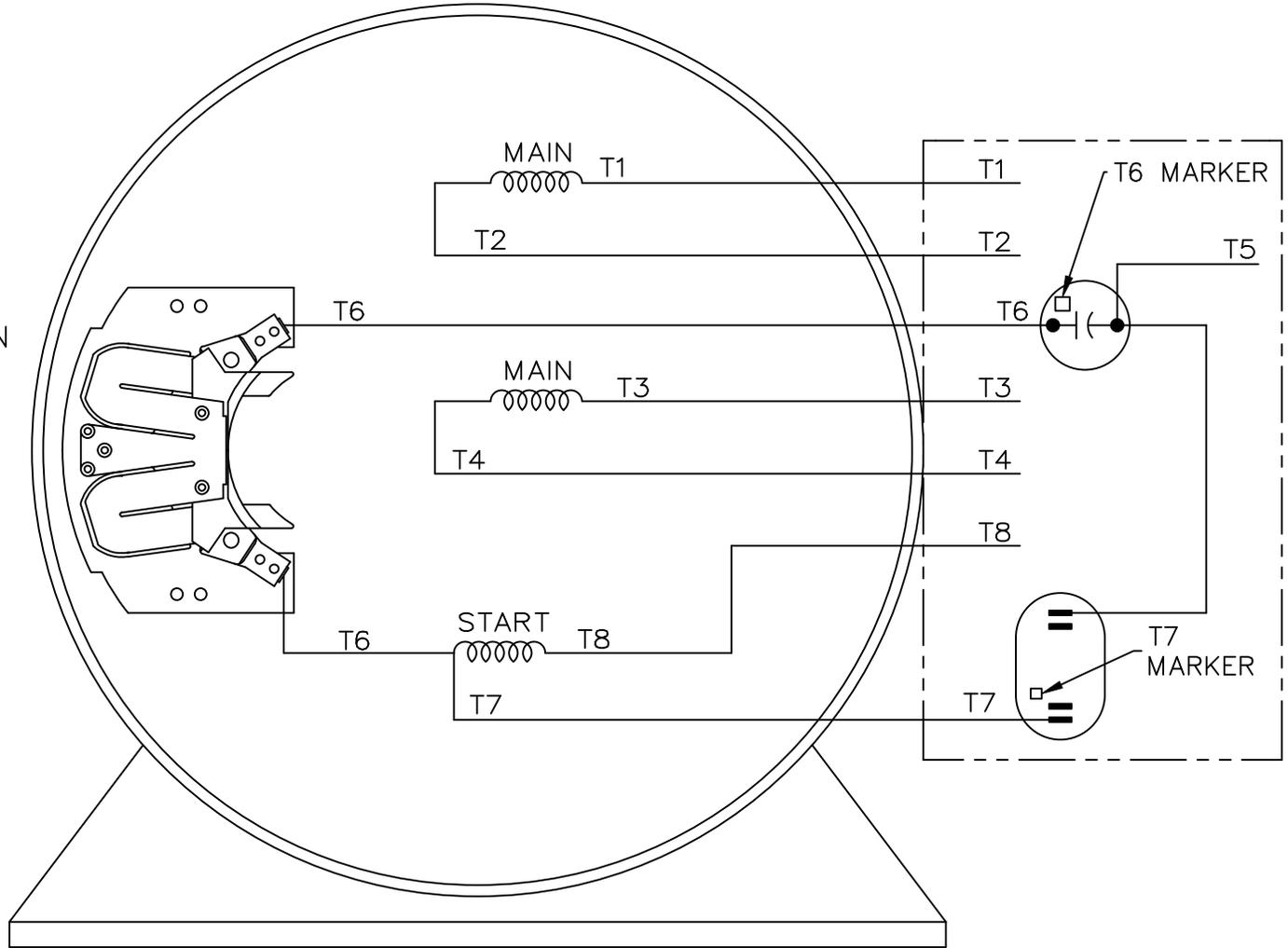
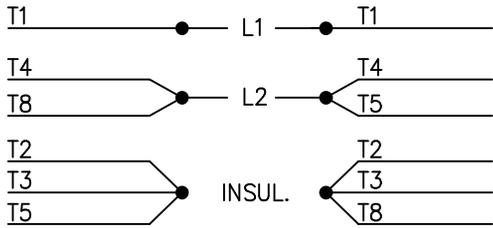
LOW VOLTAGE
C.C.W. ROTATION

DUAL VOLTAGE – CAPACITOR START – CAPACITOR RUN
REVERSIBLE



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	± -	SCALE		
2	LOW VOLT. CW T5 WAS T8, T8 WAS T5 CN21725-1022	DRS	10-25-1996	.XXX	± -	REF		
1	NEW DRAWING 3880697	DJK	02-17-1992	.XXXX	± -	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	± -	PREV		
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