

PRODUCT INFORMATION PACKET



Model No: V305M2

Catalog No: V305M2

7.5 HP General Purpose Motor, 1 phase, 1800 RPM, 230/460 V, 215T Frame, ODP
General Purpose Motors



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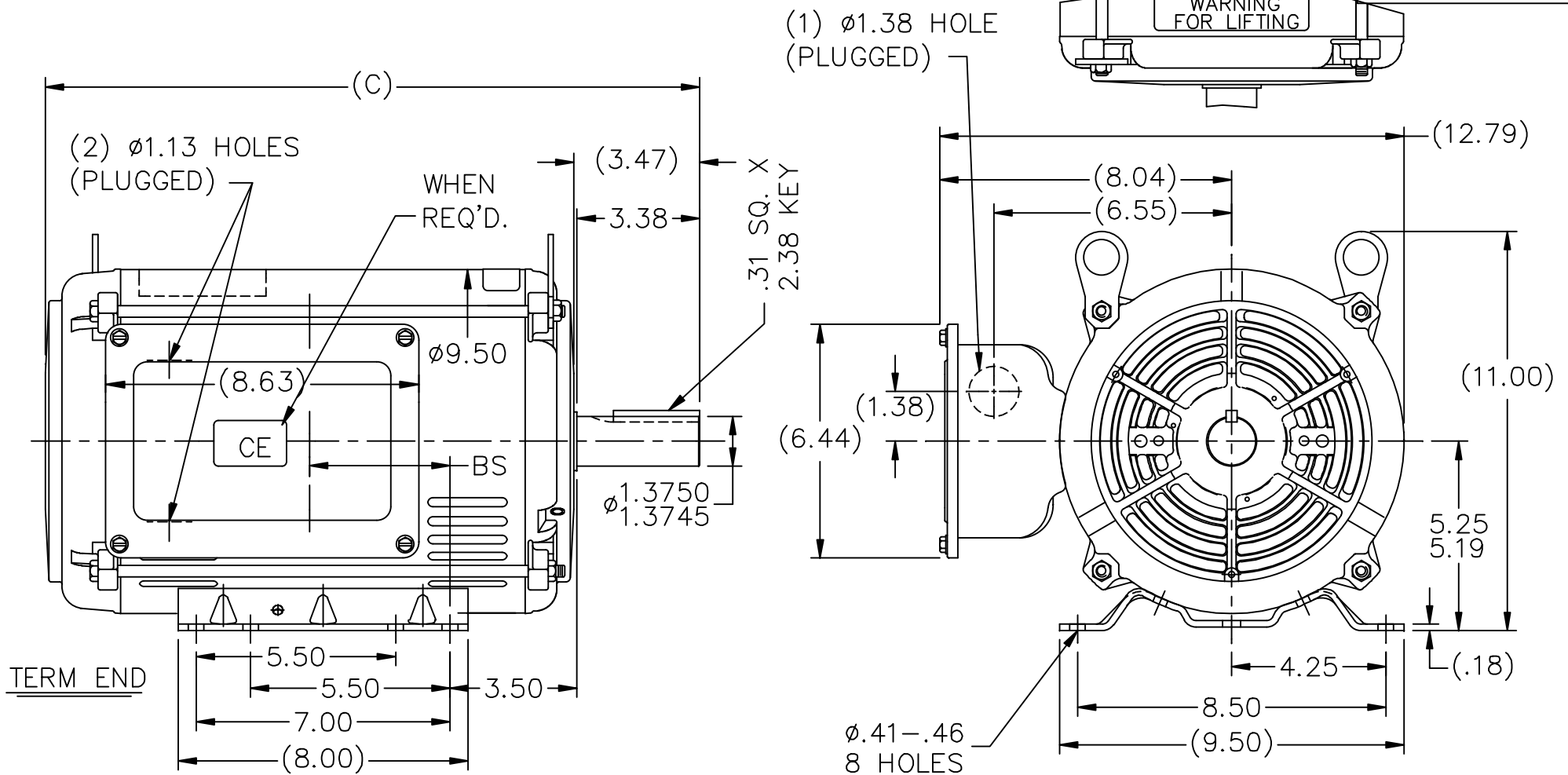
Nameplate Specifications

Output HP	7.5 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	230/460 V
Current	34.5/17.3 A	Speed	1733 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	215T	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	18.05 in
Frame Length	11.15 in	Shaft Diameter	1.375 in
Shaft Extension	3.47 in		
Outline Drawing	037642CY	Connection Drawing	A-EE9048NB-CY


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DASH	FR.	C	BS
965	213T	16.55	2.45
1115	213/15T	18.05	3.95
1240	213/15T	19.30	5.20

NOTES:

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

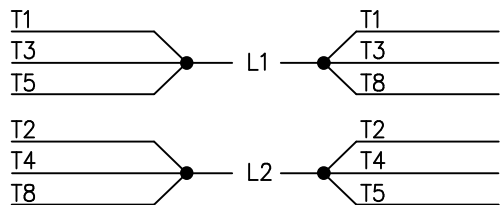
				TOLERANCES UNLESS SPECIFIED			DRAWN GR 07/23/12	
				DEC.	INCHES		CHK SR 07/23/12	
				.X	$\pm .1$		APPD	
				.XX	$\pm .03$		SCALE 1=4.2	
				.XXX	$\pm .005$		REF 037642	
				.XXXX	$\pm .0005$	TITLE OUTLINE - 210T DP - RIGID - STD MAT'L.	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30''$	FINISH	PREV	
THIS 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 037642CY		SIZE A	DRAWING NO. PAGE 1 OF 1
				DIST LB				037642CY

LOW VOLTAGE
C.W. ROTATION

LOW VOLTAGE
C.C.W. ROTATION

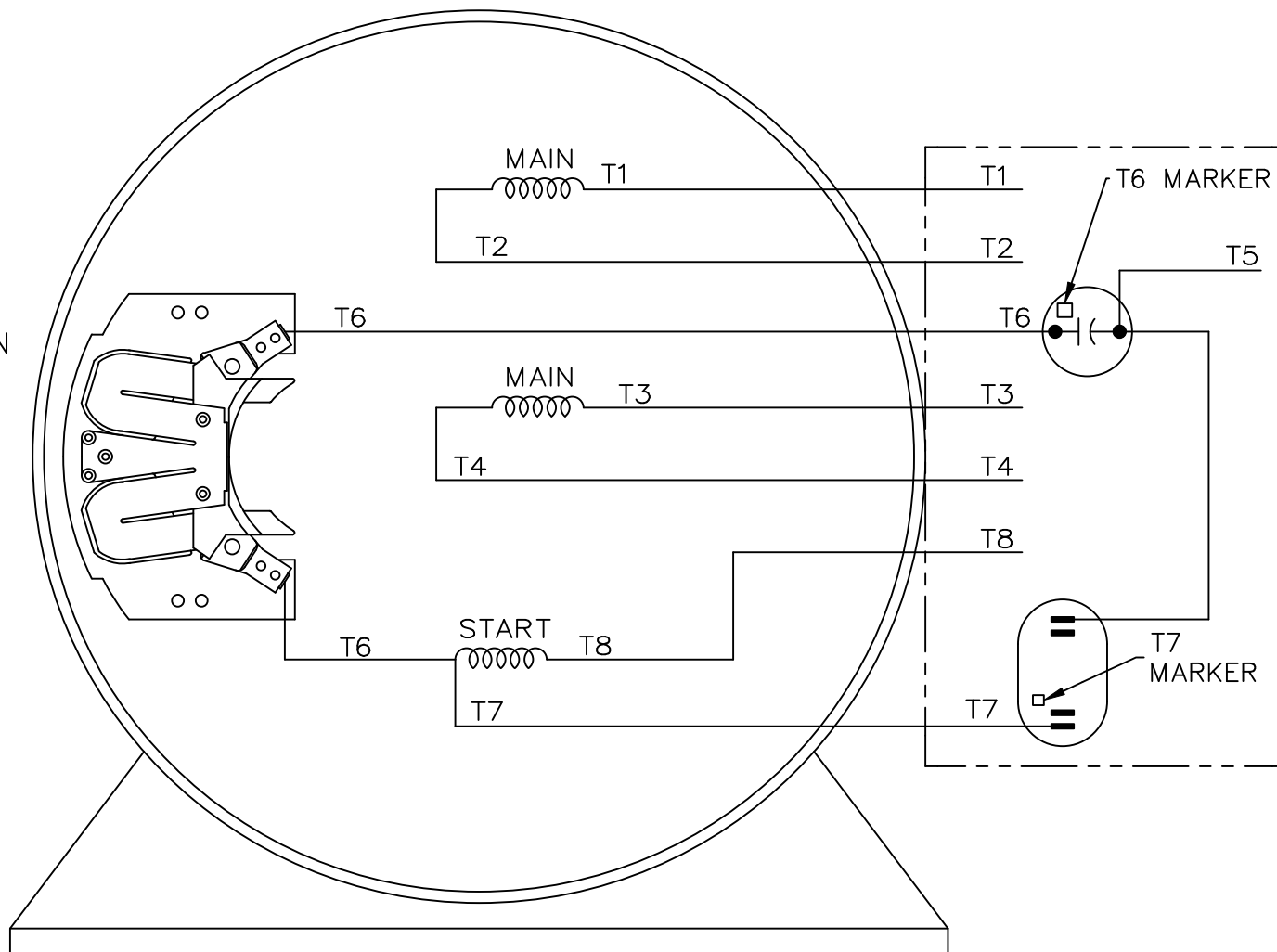
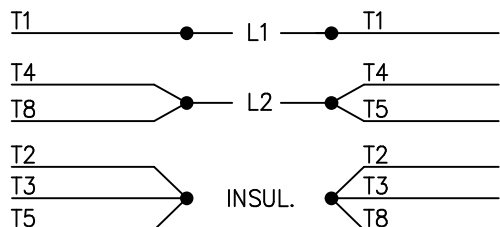
DUAL VOLTAGE — CAPACITOR START — CAPACITOR RUN
REVERSIBLE

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			
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