

# PRODUCT INFORMATION PACKET



Model No: LM29944  
Catalog No: LM29944  
7-1/2,3600,DP,213T,1/60/208-230

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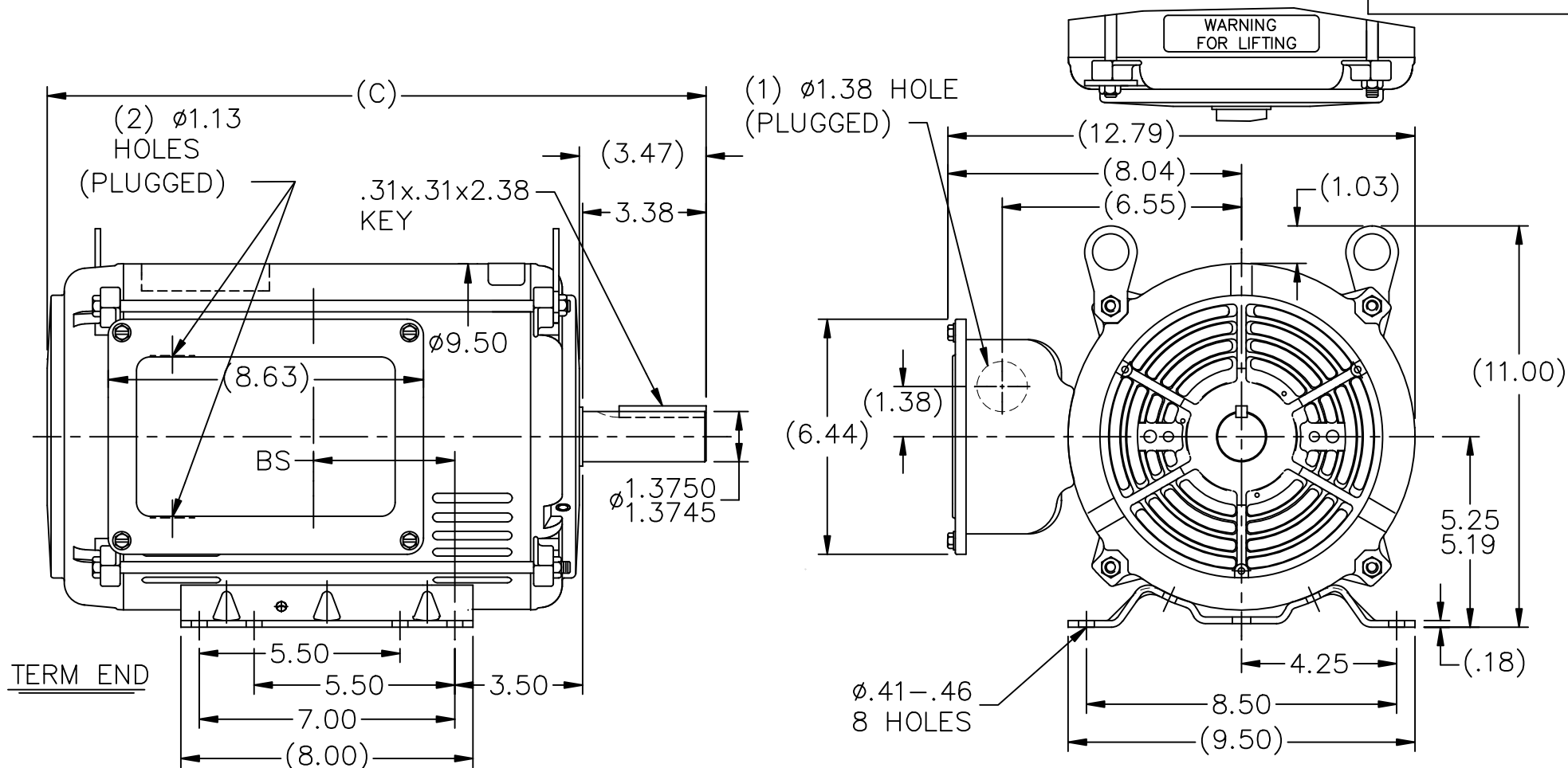
### Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	208-230 V
Speed	3470 rpm	Service Factor	1.15
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	78.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	40.0-37.0 A	Power Factor	82.5
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	F
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

### Technical Specifications

Electrical Type	Capacitor Start Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	037642LN-965	Connection Drawing	A-EE7090JR-LN


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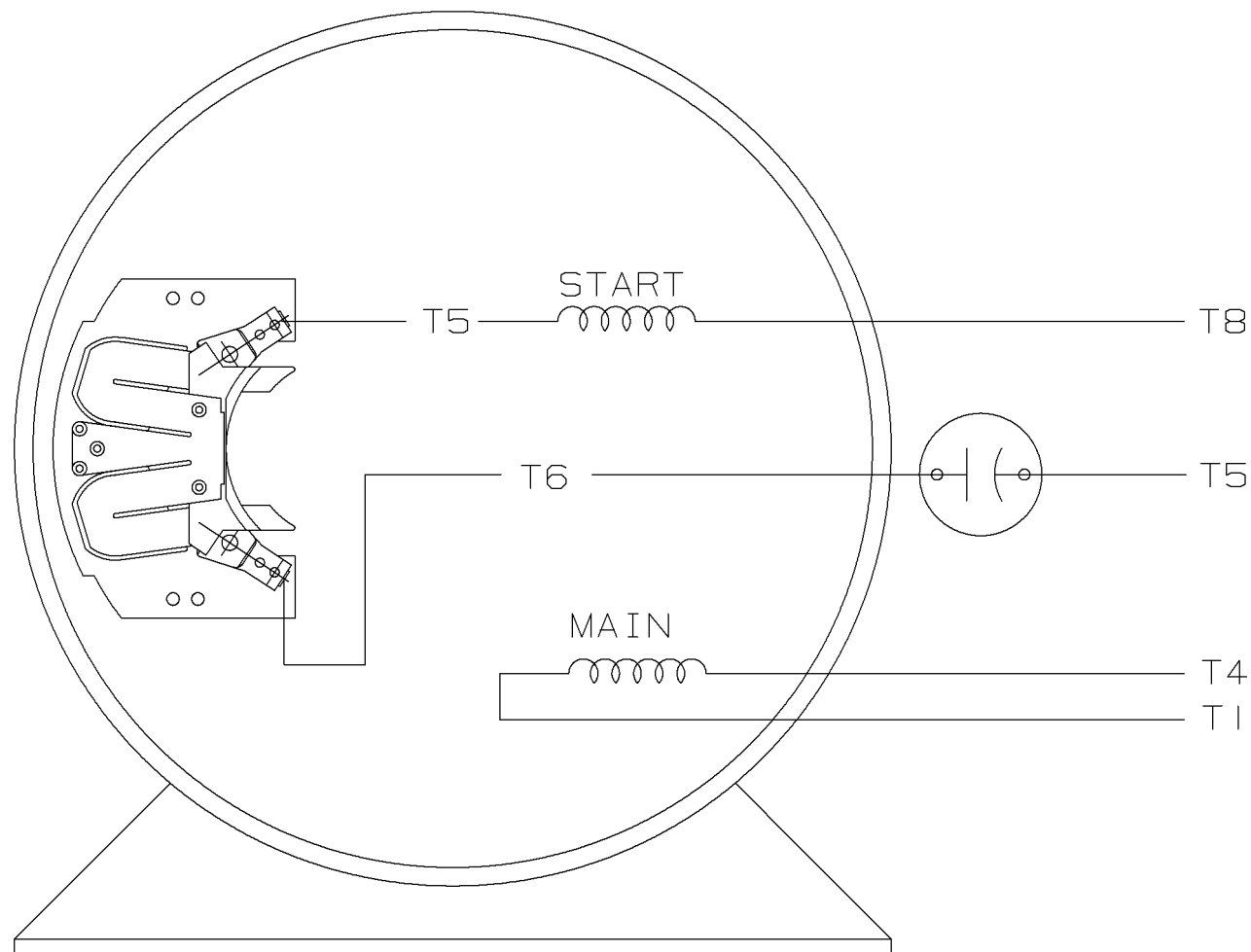
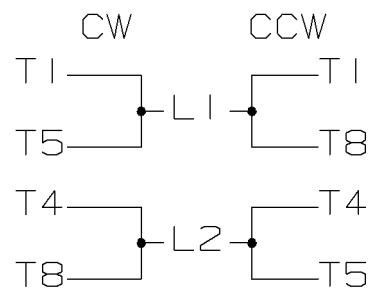


DASH	FR.	C	BS
965	213T	16.55	2.45
1115	213/15T	18.05	3.95
1240	213/15T	19.30	5.20


## NOTES:

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

				TOLERANCES UNLESS SPECIFIED			DRAWN GRB 11/14/08		
				DEC.	INCHES		CHK SK 11/14/08		
				.X	±.1		APPD		
				.XX	±.03		SCALE 1=4.2		
				.XXX	±.005	TITLE OUTLINE – 210T DP – RIGID – STD	REF SS86561LN		
01	DESCRIPTION CHANGED TO DP – RIGID– STD.	AK 02/22/10		.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±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 037642LN	SIZE A	DRAWING NO. PAGE 1 OF 1	REV.	
			DIST LB				037642LN	01	

SINGLE VOLTAGE CAPACITOR START  
MOTOR, ELECTRICALLY REVERSIBLE

VIEW OF TERMINAL END

				<div></div>	✓	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02    XXX± .005    XXXX± .0005    ANGLES± 7°30"						
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY	DAH	06-01-2001			
					FINISH		CHKD BY	ML	06-01-2001			
	06-01-2001	NEW DRAWING	MU37344	DAH	MATERIAL				APPD BY	DR	06-01-2001	
REV	DATE	CHANGE		NAME	PART NAME CONNECTION DIAGRAM						DRWG NO A - EE7090JR-LN	
		PURCHASED		DISTRIBUTION WA - LB - WP - LN - BY			CADD FILE NO.		EE7090JRLN			