

PRODUCT INFORMATION PACKET



Model No: LM32666

Catalog No: LM32666

..7.5HP..1800.213TC.ODP.230/460V.3PH.60HZ.CONT.40C..RIGID-C.....

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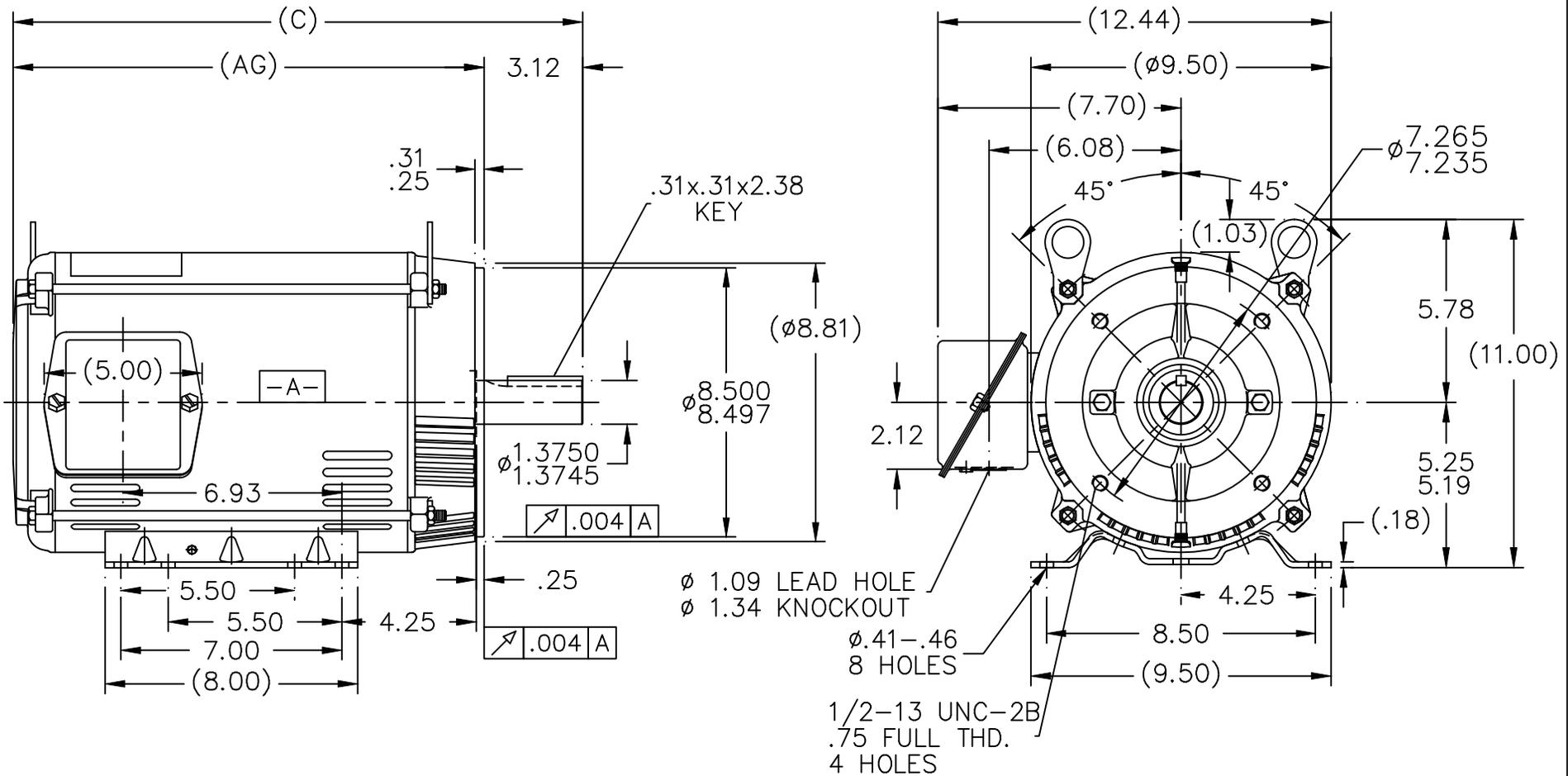
Nameplate Specifications

Phase	3	Output HP	7.50 & 7.50 Hp
Output KW	5.6 & 5.6 KW	Voltage	230/460 & 190-208/380-415 V
Speed	1760 & 1455 rpm	Service Factor	1.25 & 1.15
Frame	213TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	19.2/9.6 & 23-21.4/11.5-10.7 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	1.18 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	A-SS86614LN-1240	Connection Drawing	A-EE7308-LN

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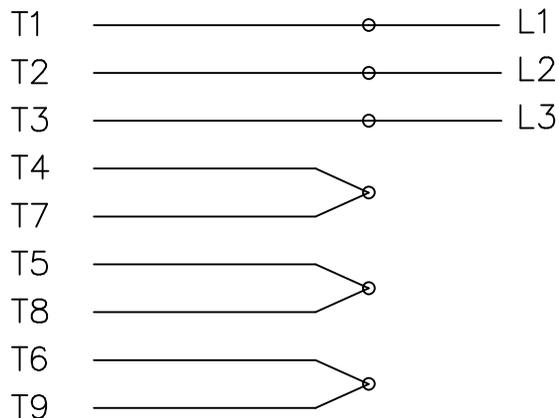
DASH	FR.	C	AG	BS	MOUNTING
965	213T	16.53	13.41	5.43	
1115	213/15T	18.03	14.91	6.93	
1240	213/15T	19.28	16.16	8.18	F1 ONLY

- NOTES:
1. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.
 2. CONDUIT BOX CAN BE MOUNTED IN 90° STEPS.
 3. CONDUIT BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180. (EXCEPT AS NOTED)

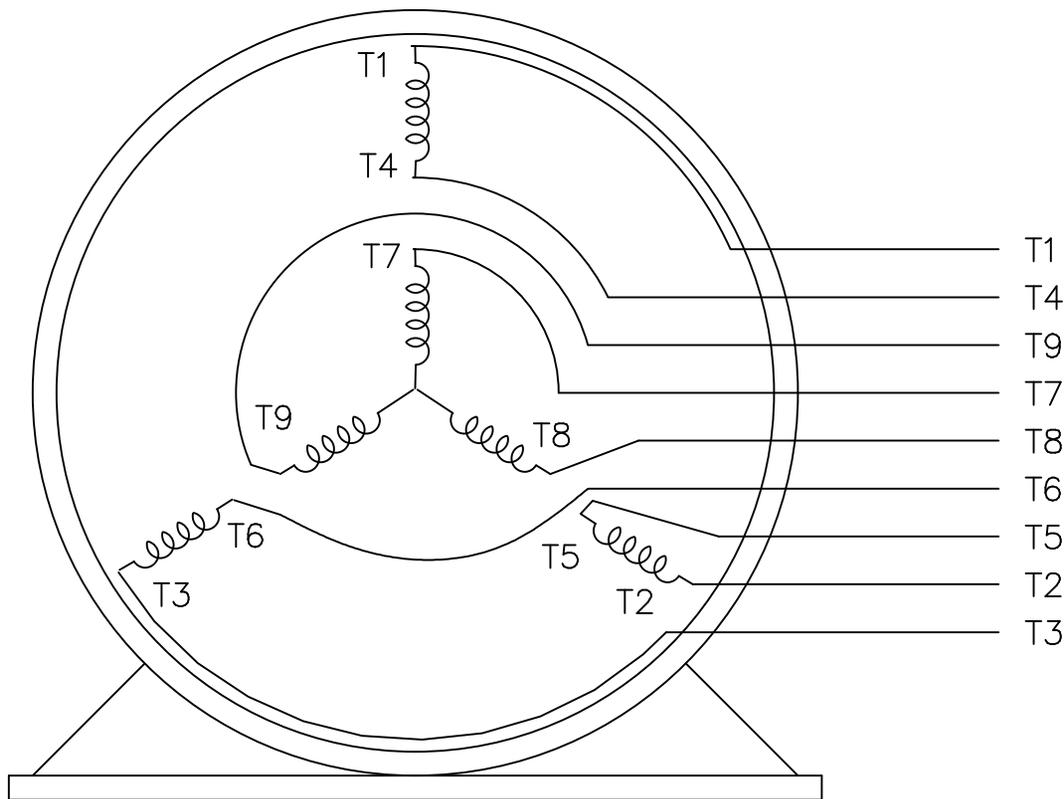
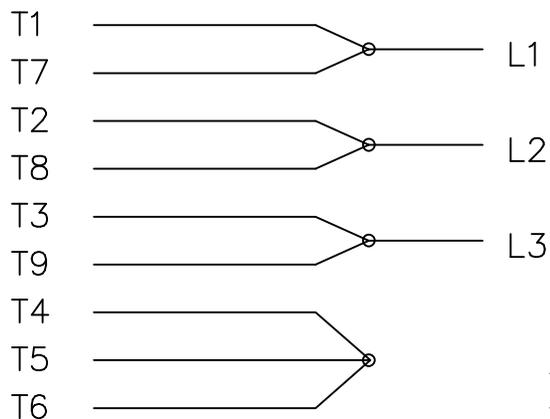
				TOLERANCES UNLESS SPECIFIED		Lincoln MOTORS	DRAWN BLR 09-01-1999					
				DEC.	INCHES		CHK	ML 09-02-1999				
				.X	±.1	TITLE OUTLINE 210T FR. - DR.PR. - C'FACE	APPD	TB 09-02-1999				
				.XX	±.03		SCALE	1=5				
2	UPDATED C'BOX GEOMETRY	CN 28425	DRS 01-25-2000	.XXX	±.005	REF						
1	NEW DRAWING		BLR 09-02-1999	.XXXX	±.0005	MAT'L.						
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH						
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THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN	DATE			
				DEC.	INCHES						
				.X	±.1		BLR	06/11/1999			
							ML	06/18/1999			
							GK	06/18/1999			
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XX	±.02	TITLE CONNECTION DIAGRAM		SCALE 1=1			
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK	.XXX	±.005	3∅ - DUAL VOLTAGE MOTOR		REF			
1	NEW DRAWING	BLR 06/18/1999	GK	.XXXX	±.0005	MAT'L.		FMF			
				ANG	±7'30"			PREV			
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