PRODUCT INFORMATION PACKET

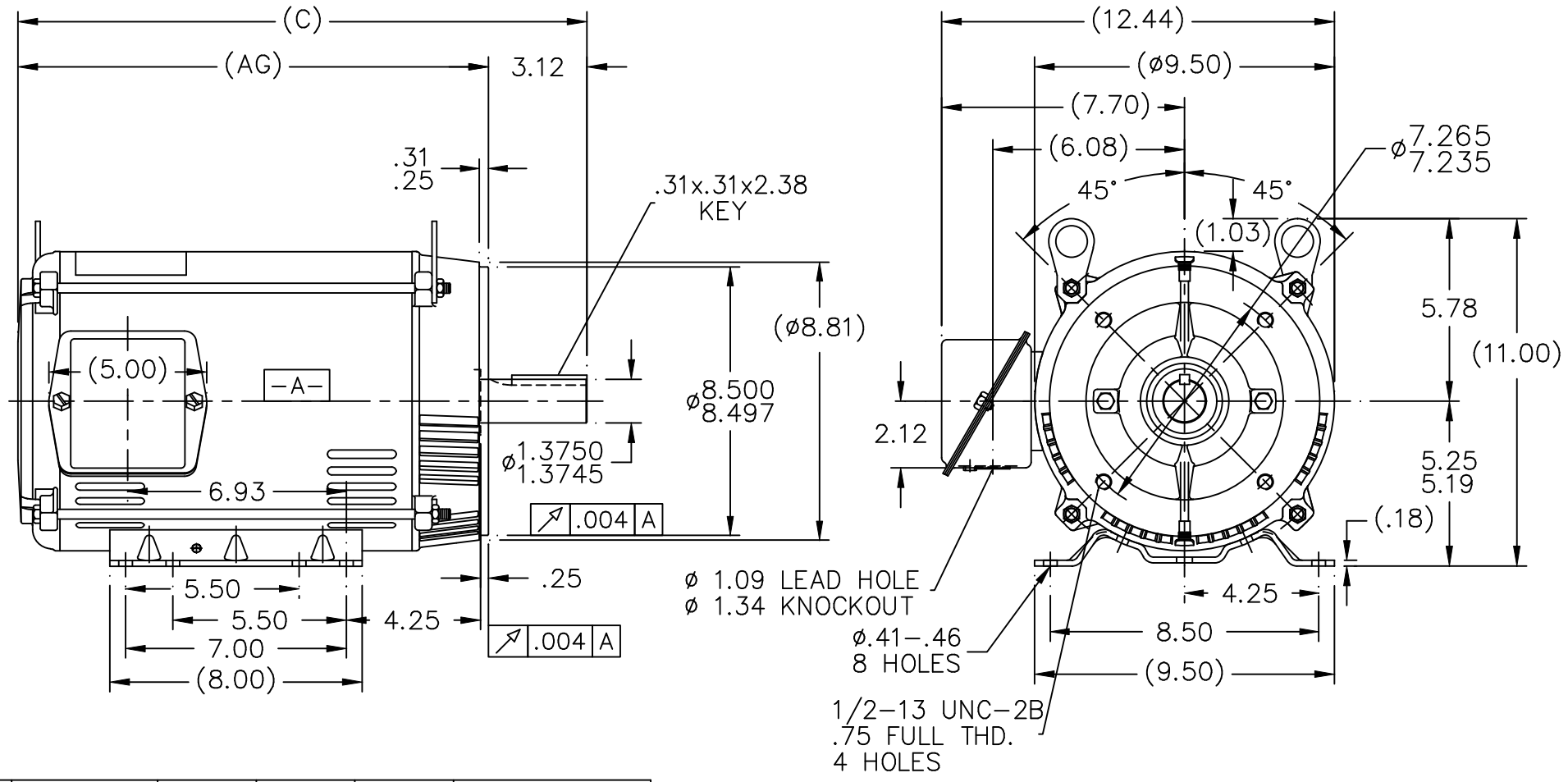
Model No: LM24904
Catalog No: LM24904
OBSOLETE - REPLACED BY LM32780 - 15,3600,DP,215TC,3/60/230/460

Nameplate Specifications

Output HP	**15 Hp**	Output KW	**11.2 kW**
Frequency	**60 Hz**	Voltage	**230/460 V**
Current	**34.0/17.0 A**	Speed	**3510 rpm**
Service Factor	**1.15**	Phase	**3**
Efficiency	**90.2 %**	Power Factor	**91**
Duty	**Continuous**	Insulation Class	**F**
Design Code	**B**	KVA Code	**G**
Frame	**215TC**	Enclosure	**Drip Proof**
Thermal Protection	**No Protection**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**309**	Opp Drive End Bearing Size	**206**
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	**2**	Rotation	**Reversible**
Resistance Main	**.825 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 ONLY**
Outline Drawing	**A-SS86614LN-1240**	Connection Drawing	**A-EE7308-LN**



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 OM OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180. (EXCEPT AS NOTED)

NO.	REVISION	BY & DATE	CHK
2	UPDATED C'BOX GEOMETRY CN 28425	DRS 01-25-2000	
1	NEW DRAWING	BLR 09-02-1999	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.03
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

DRAWN BLR 09-01-1999
CHK ML 09-02-1999
APPD TB 09-02-1999
SCALE 1=5
REF
FMF
PREV

TITLE OUTLINE
210T FR. – DR.PR. – C'FACE
MAT'L.
FINISH
CAD FILE ss86614ln

RFP
DIST LB

SIZE	DRAWING NO.	PAGE	OF	REV.
A	SS86614LN			2

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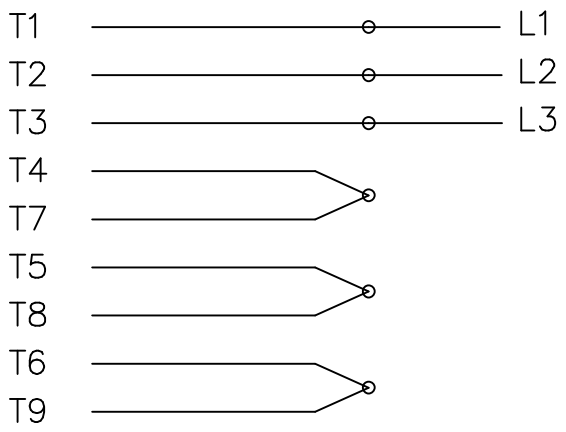
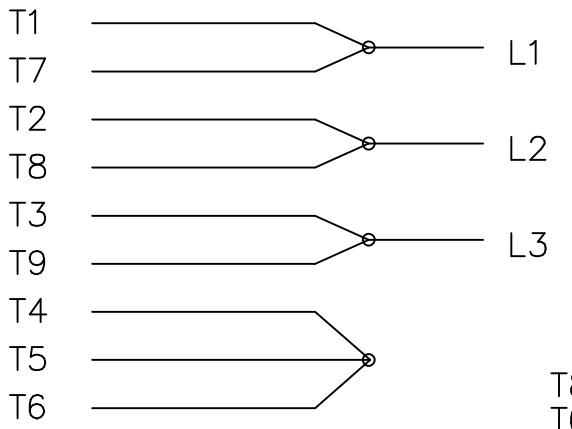
EE7308-LN

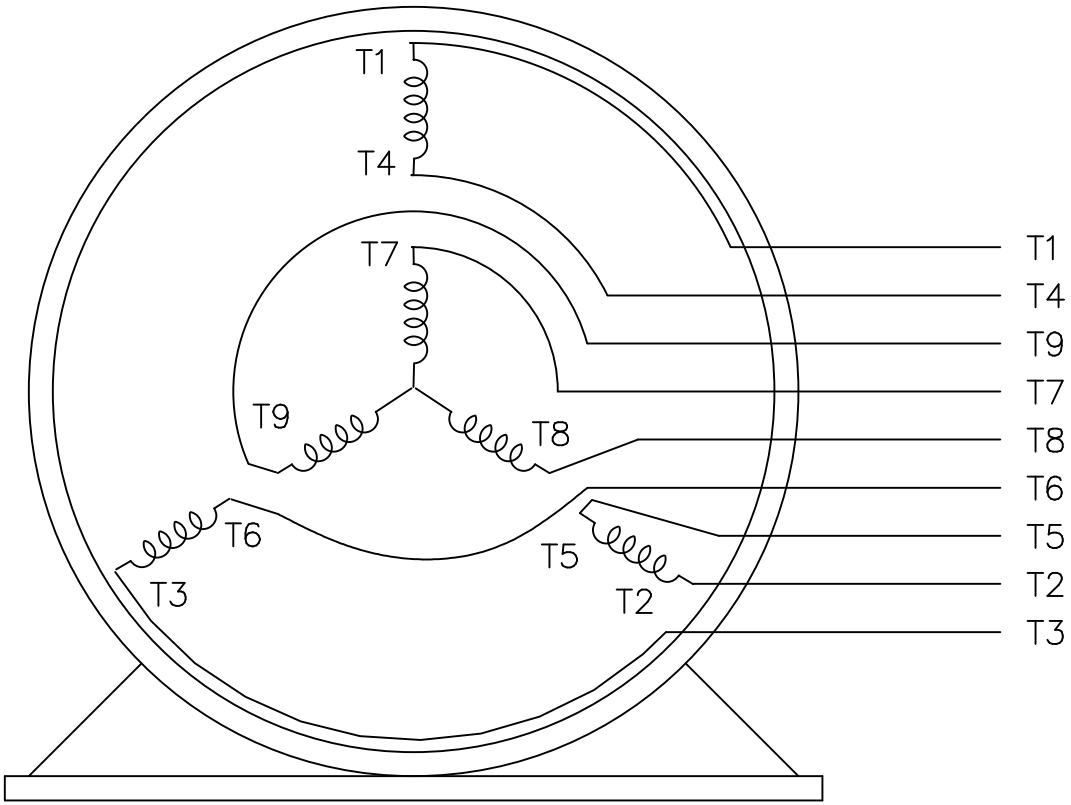
THREE PHASE
DUAL VOLTAGE MOTOR

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
3	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS
2	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR 08/09/1999	GK
1	NEW DRAWING	BLR 06/18/1999	GK

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE CONNECTION DIAGRAM
3ø – DUAL VOLTAGE MOTOR

MAT'L.

FINISH

CAD FILE EE7308LN

RFP

DIST WP

DRAWN	BLR 06/11/1999
CHK	ML 06/18/1999
APPD	GK 06/18/1999
SCALE	1=1
REF	
FMF	
PREV	

SIZE A | DRAWING NO. EE7308-LN | PAGE OF | REV. 3

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