PRODUCT INFORMATION PACKET

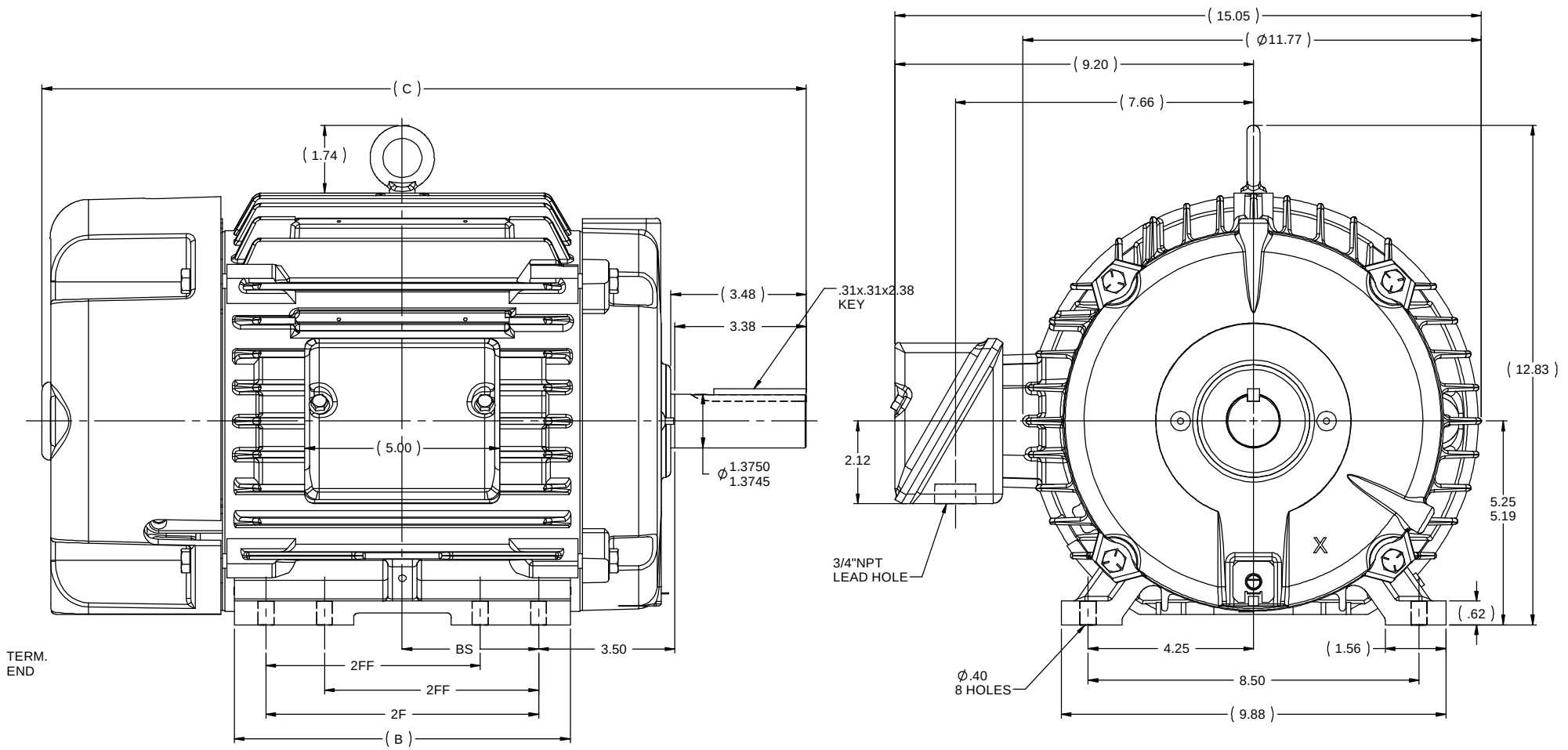
Model No: LM33972
Catalog No: LM33972
..10HP..1800RPM.215T.TEFC.230/460V.3PH.60/50HZ.CONT.40C.1.25SF.RIGID BASE.CCS4B10T61E3.....CAST IRON.

Nameplate Specifications

Phase	3	Output HP	10 & 10 Hp
Output KW	7.5 & 7.5 kW	Voltage	230/460 & 380-415 V
Speed	1765 & 1450 rpm	Service Factor	1.25 & 1.0
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	25/12.5 & 15-14 A	Power Factor	82
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	G
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.894 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	037657LN-1212	Connection Drawing	EE7308-LN



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90 ° STEPS.
2. CONDUIT BOX CAN BE MOUNTED IN OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180 °.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

1212	213/215	22.63	11.76	10	7	5
912	213/215	19.63	8.63	7	5.5	3.5
DASH	FRAME	C	B	2F	2FF	BS

				TOLERANCES UNLESS SPECIFIED			DRAWN KBB 08/04/2011
				DEC	INCHES	Lincoln MOTORS	CHK DD 08/04/2011
				.X	±.1		APPR EH 08/04/2011
				.XX	±.02	TITLE OUTLINE	SCALE 1:8
				.XXX	±.005	210 FR. - TEFC	REF
01	UPDATED PER IS12-0462	GR 2/15/2012	PN	.XXXX	±.0005	MAT'L	FMF ISAAC 11-3356
NO	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV

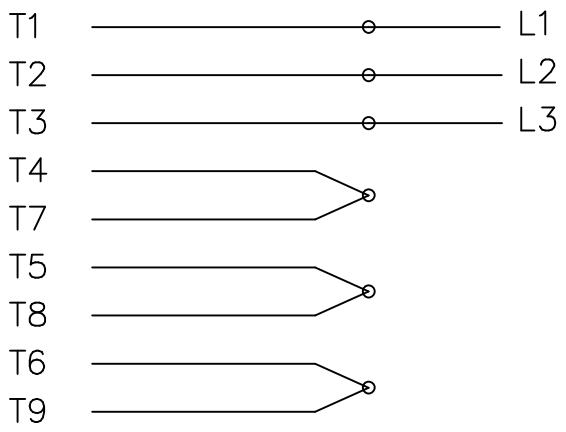
RFP | CAD FILE 037657LN | SIZE B | DRAWING NO 037657LN | REV 01

DIST LB - MT2

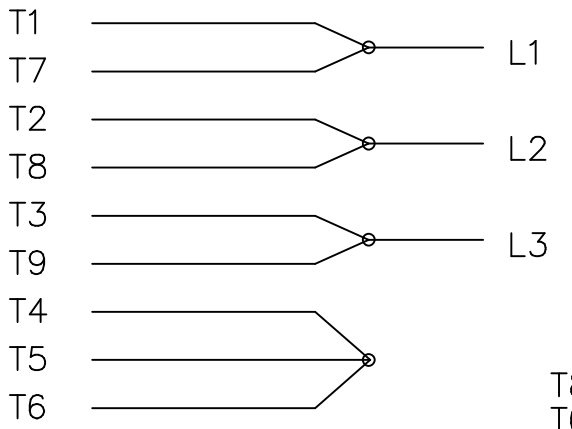
EE7308-LN

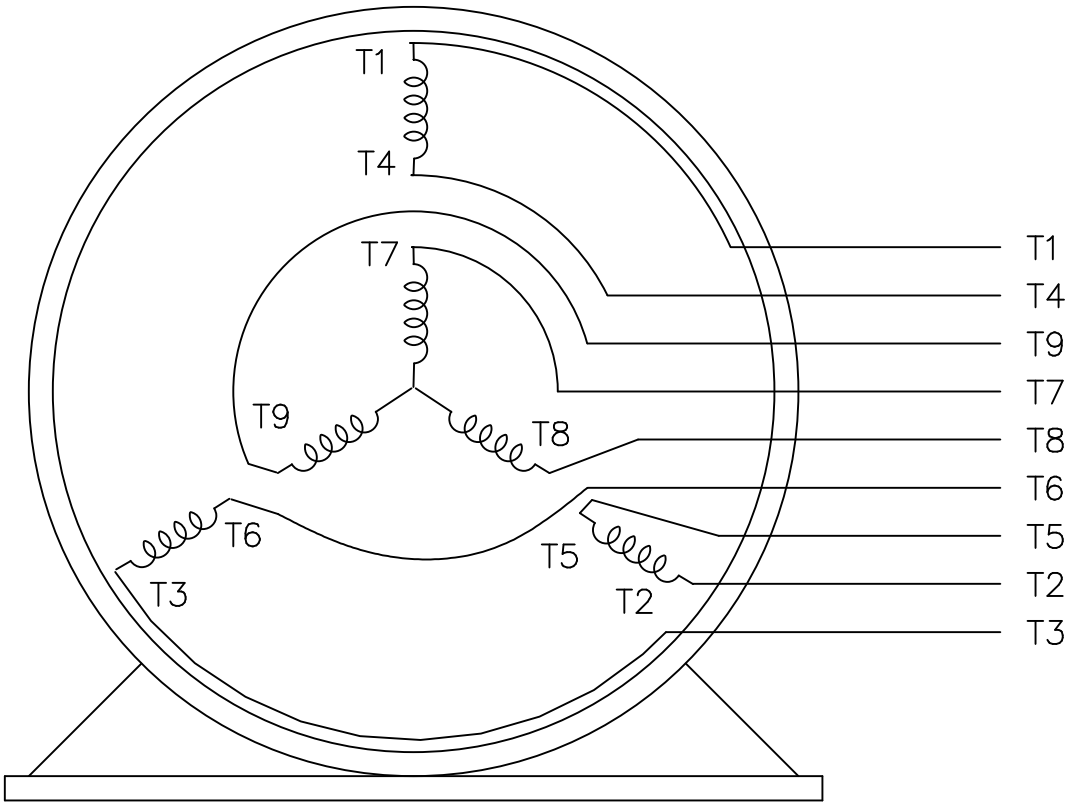
THREE PHASE
DUAL VOLTAGE MOTOR

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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