PRODUCT INFORMATION PACKET

Model No: LM24907
Catalog No: LM24907
OBSOLETE - REPLACED BY 286TC frame model - LM32783 - 20,1800,DP,256TC,3/60/230/460

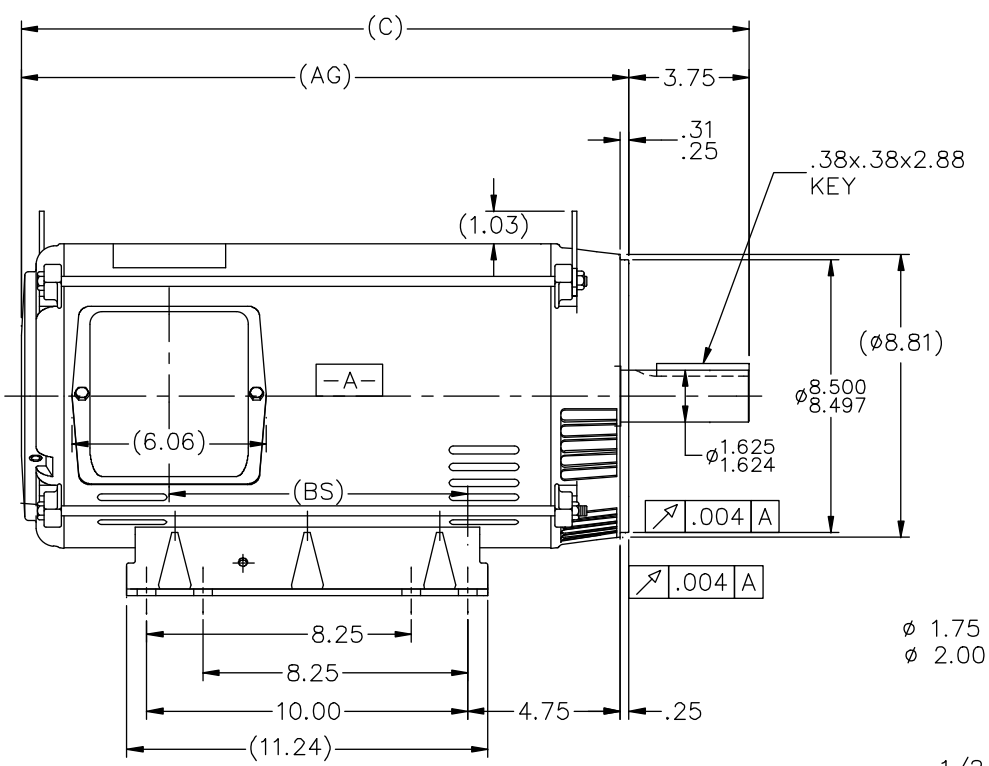
RegalRexnord

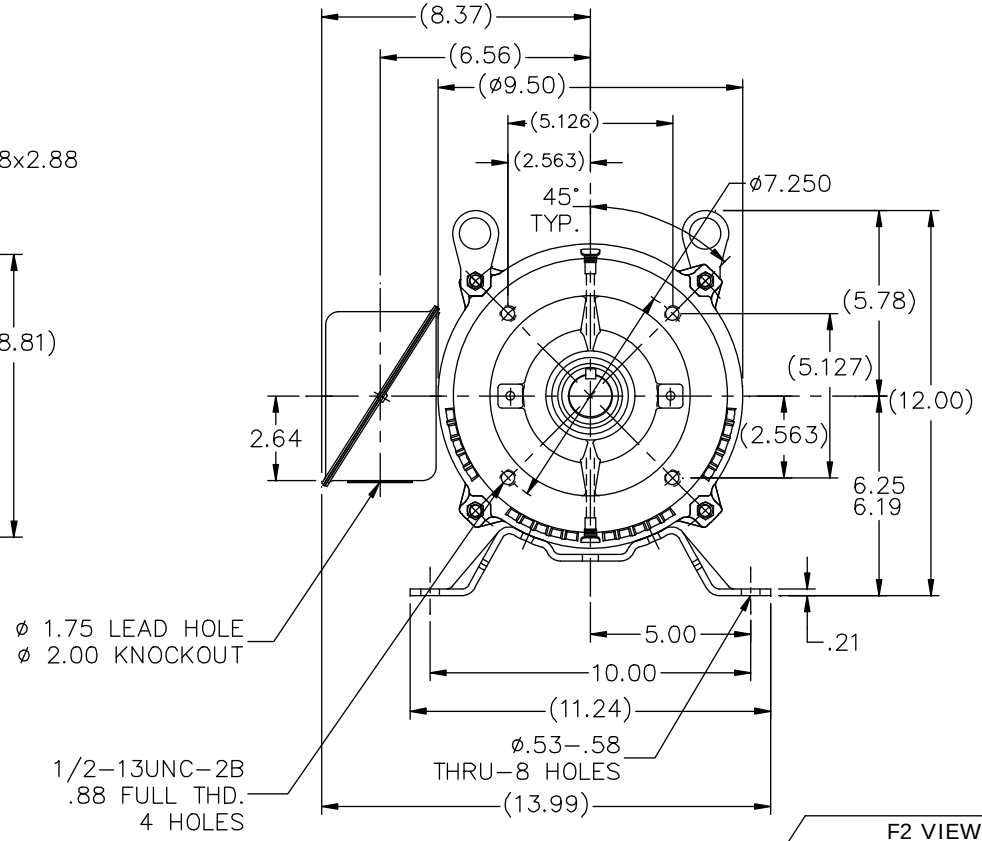
Nameplate Specifications

Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	230/460 V
Current	52.0/26.0 A	Speed	1760 rpm
Service Factor	1.25	Phase	3
Efficiency	91 %	Power Factor	79.3
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Frame	256TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

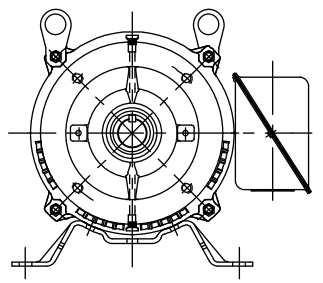
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.428 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
Connection Drawing	A-EE7308-LN	Outline Drawing	A-SS86506LN-1515





F2 VIEW



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

DASH	FR.	C	BS	AG	MOUNTING
1340	254T	20.89	7.68	17.14	F1 OR F2
1515	254/256T	22.64	9.43	18.89	F1 OR F2

NO.	REVISION	BY & DATE	CHK
03	ADDED F2 VIEW	JD 02-05-2013	
02	UPDATED CONDUIT BOX CN28427	TJB 02-07-2000	
01	NEW DRAWING	BLR 10-20-1999	

TOLERANCES UNLESS SPECIFIED

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

Lincoln MOTORS

TITLE OUTLINE
250T FR. -DR.PR. -C'FACE

MAT'L.
FINISH
CAD FILE SS86506LN
RFP 10-20-1999
DIST LB

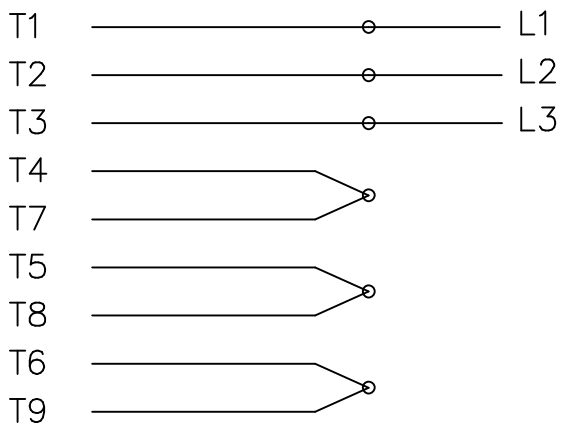
DRAWN BLR 10-20-1999
CHK DRS 10-20-1999
APPD MAL 10-20-1999
SCALE 1=5.5
REF
FMF
PREV

SIZE	DRAWING NO. PAGE OF	REV.
A	SS86506LN	03

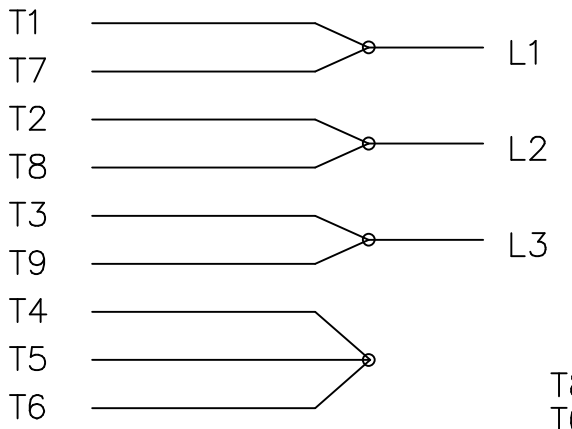
EE7308-LN

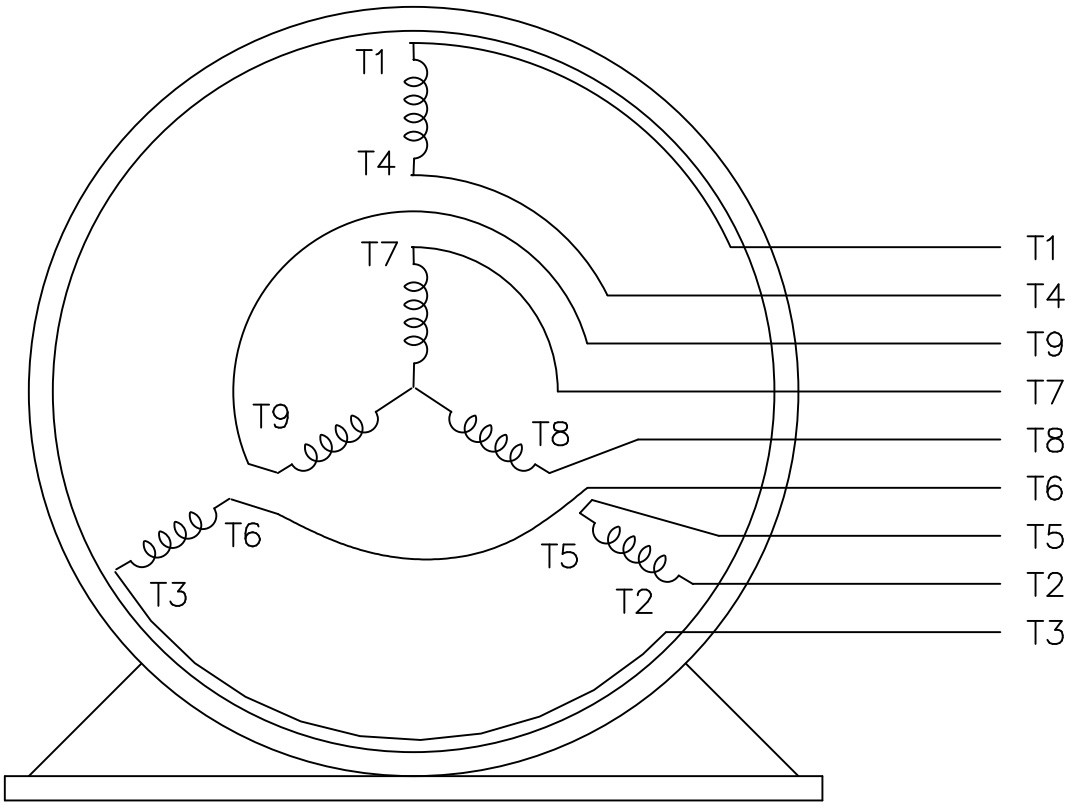
THREE PHASE
DUAL VOLTAGE MOTOR

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

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