PRODUCT INFORMATION PACKET

Model No: LM13696
Catalog No: LM13696
324T TEFC 25HP1200 230460000/360

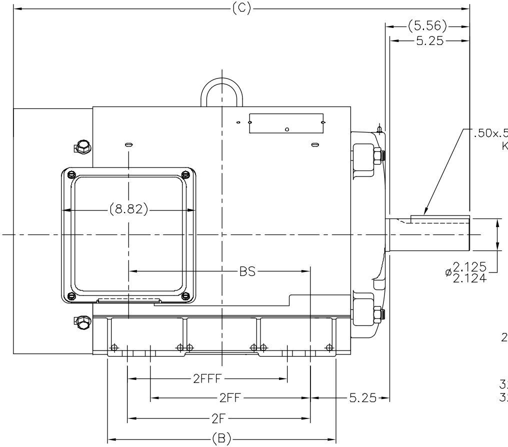
Nameplate Specifications

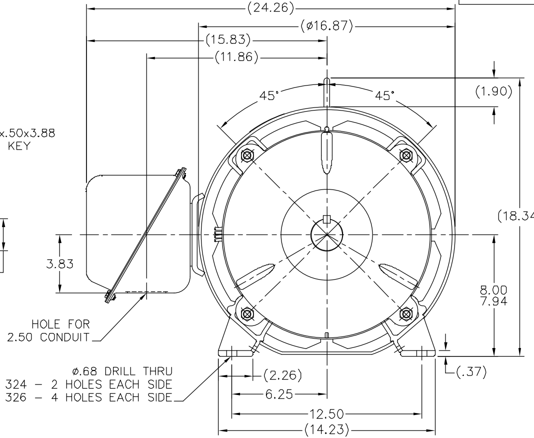
Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	1175 & 975 rpm	Service Factor	1.25 & 1.15
Frame	324T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	64/32 & 62/31 A	Power Factor	79.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

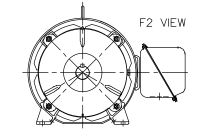
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.253 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	XG2F1SS1-1550	Connection Drawing	A-EE7308AA-LN

XG2F1SS1







NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	BS	B	2F	2FF	2FFF
1550	324T	28.50	10.62	13.52	10.50	X	X
1700	326T	30.00	12.12	15.02	12.00	10.50	10.50

NO.	REVISION	BY & DATE	CHK
C	REPLACED 3C223-G4 WITH 557965-CM ; CR-0001503	SP 04/07/2021	AS
1	NEW DRAWING CN34267	MSG 09/24/01	

TOLERANCES UNLESS SPECIFIED

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

Lincoln MOTORS

TITLE OUTLINE NEMA MOTORS
320T FR. - TEFC - UE

MAT'L.

FINISH

CAD FILE xg2f1ss1

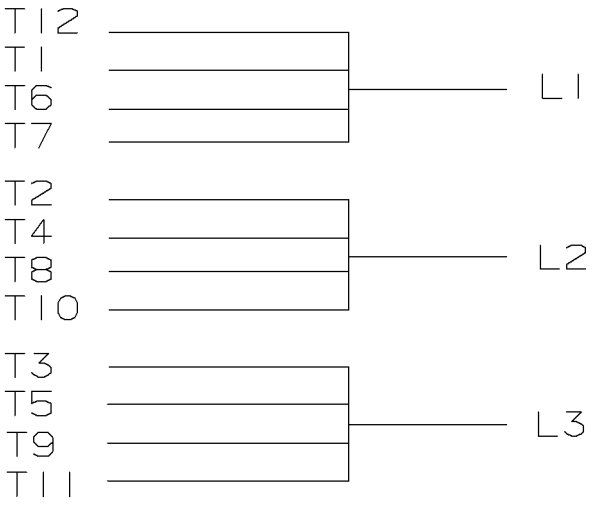
RFP 09-24-2001

DIST BY

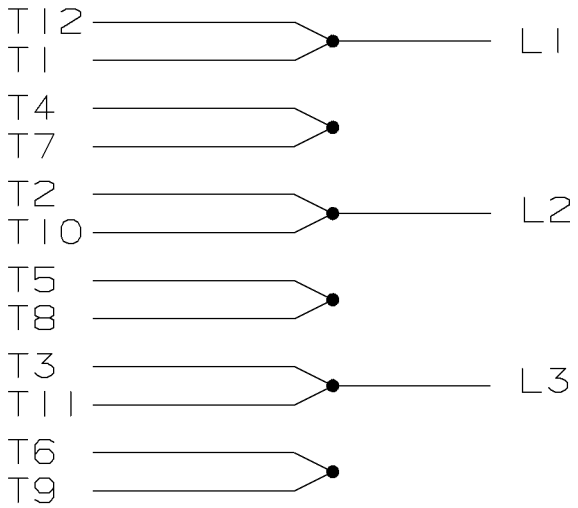
DRAWN MSG 09-17-2001
CHK ML 09-17-2001
APPD HNH 09-17-2001
SCALE .225=1
REF
FMF
PREV

SIZE	DRAWING NO.	PAGE	OF	REV.
B	XG2F1SS1			C

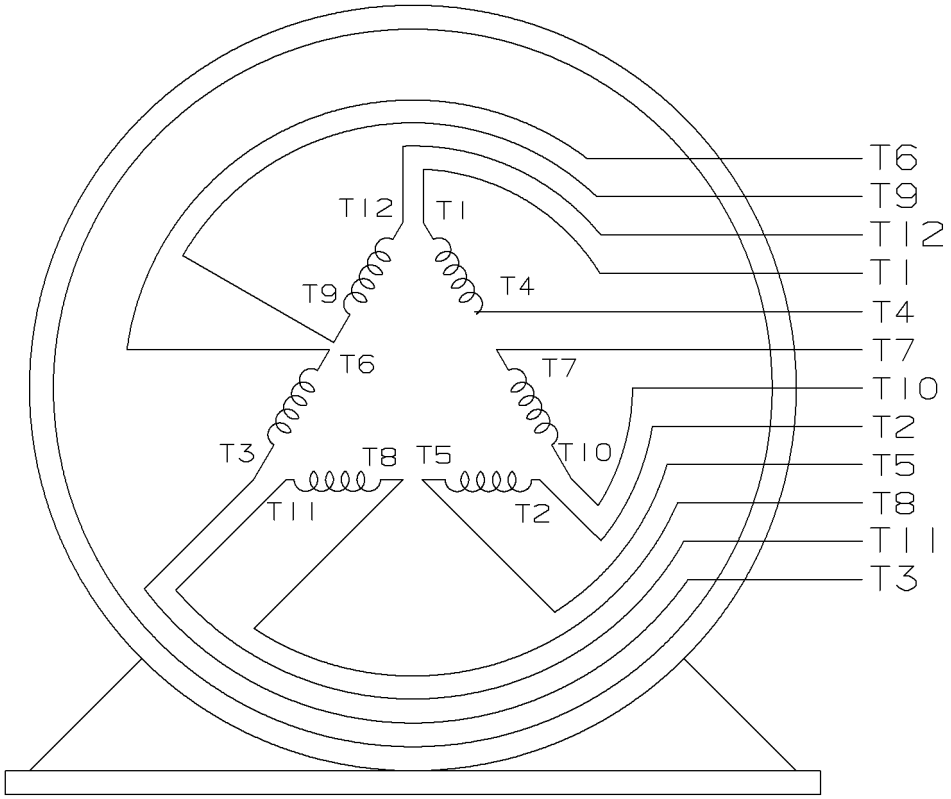
A- EE7308AA-LN



LOW VOLTAGE



HIGH VOLTAGE



VIEW OF TERMINAL END

REV	DATE	CHANGE	NAME
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR
1	06-18-1999	NEW DRAWING	TRB

Lincoln MOTORS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7'30"

MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED

FINISH

MATERIAL

DRAWN BY	TRB	07-16-1999
CHKD BY	ML	06-18-1999
APPD BY	GK	06-18-1999

PART NAME 3 PHASE CONNECTION DIAGRAM
2/1 DELTA - 12 LEADS

DRWG NO A- EE7308AA-LN

PURCHASED | CADD FILE NO. EE7308AALN

8/25/2007 12:50:38 PM -

ERROR: undefined
OFFENDING COMMAND: Pscrip

STACK: