PRODUCT INFORMATION PACKET

Model No: LM32522
Catalog No: LM32522
50 HP..1800.326TSC.TEFC.230/460.3PH.60HZ.CONT..40.1.25...

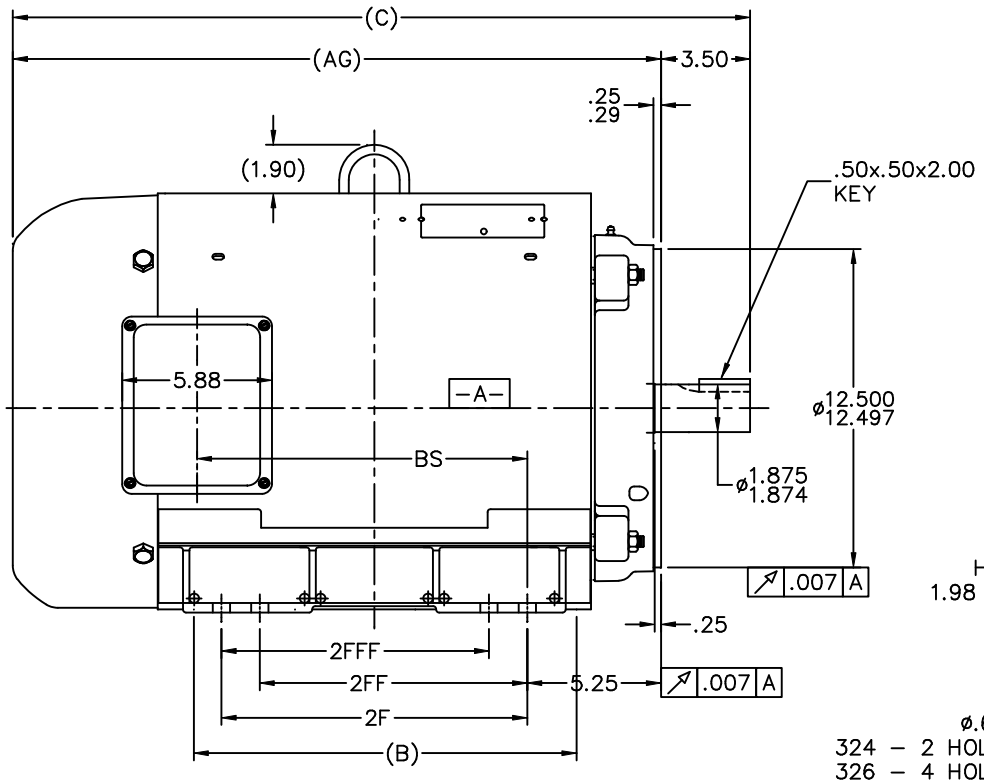
Nameplate Specifications

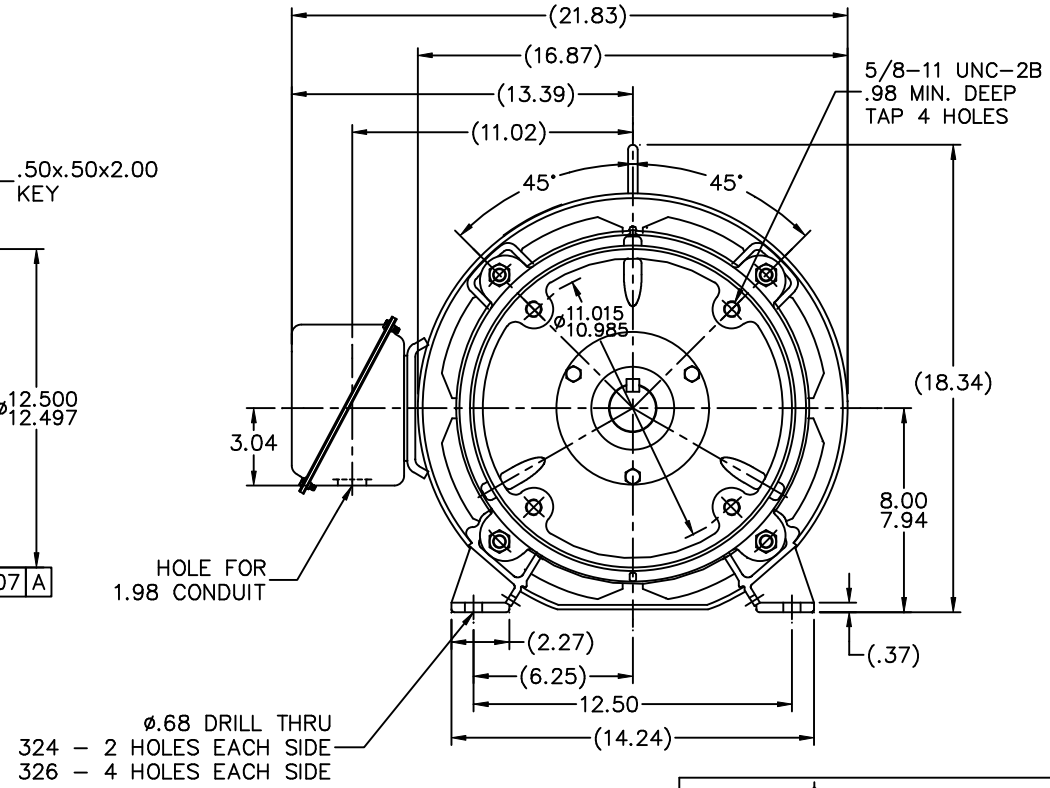
Phase	3	Output HP	50 & 40 Hp
Output KW	37.0 & 30.0 kW	Voltage	230/460 & 190/380 V
Speed	1782 & 1482 rpm	Service Factor	1.25 & 1.15
Frame	326TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	94.5 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	127/63.5 & 123/61.5 A	Power Factor	78.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

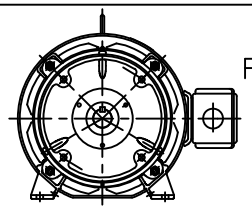
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.108 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XG2FC1SC2-1700	Connection Drawing	A-EE7308AA-LN

XG2FC1SC2







F2 VIEW

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	AG
1550	324TSC	27.44	11.46	13.52	10.50			23.94
1700	326TSC	28.94	12.96	15.02	12.00	10.50	10.50	25.44

NO.	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED

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

Lincoln MOTORS

TITLE OUTLINE NEMA MOTORS
320TSC FR. – TEFC – AA3 – HG3

MAT'L.
FINISH
CAD FILE XG2FC1SC2

RFP 09–21–2005
DIST BY

DRAWN RWR 09–20–2005
CHK ML 09–21–2005
APPD LMC 09–21–2005
SCALE 7=34
REF B–XG2FBC1SC2
FMF MU68598
PREV

SIZE B | DRAWING NO. XG2FC1SC2 | PAGE 1 OF 1 | REV.

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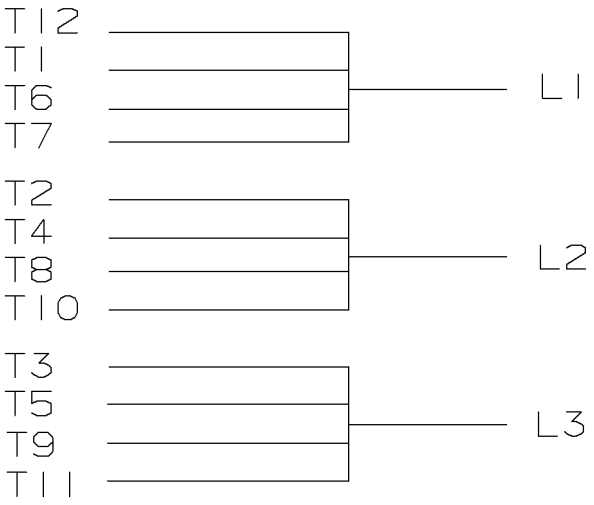
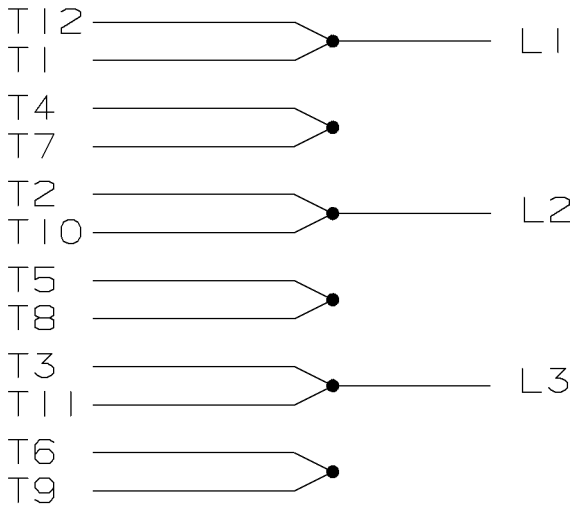
STACK:

A- EE7308AA-LN



LOW VOLTAGE



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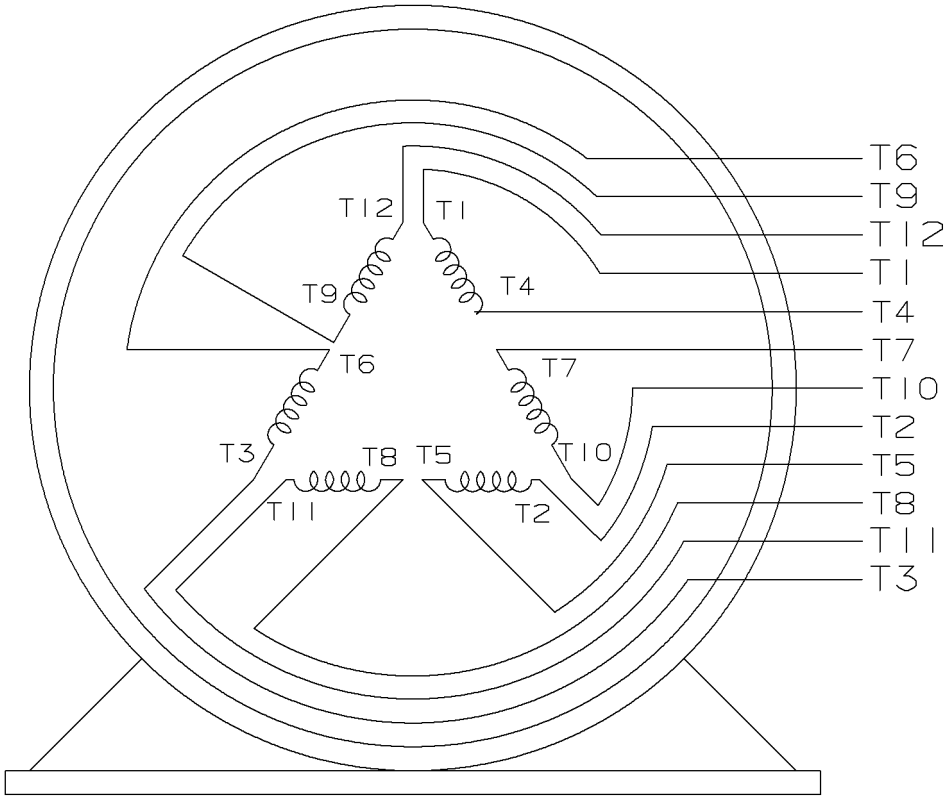

VIEW OF TERMINAL END

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

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