PRODUCT INFORMATION PACKET

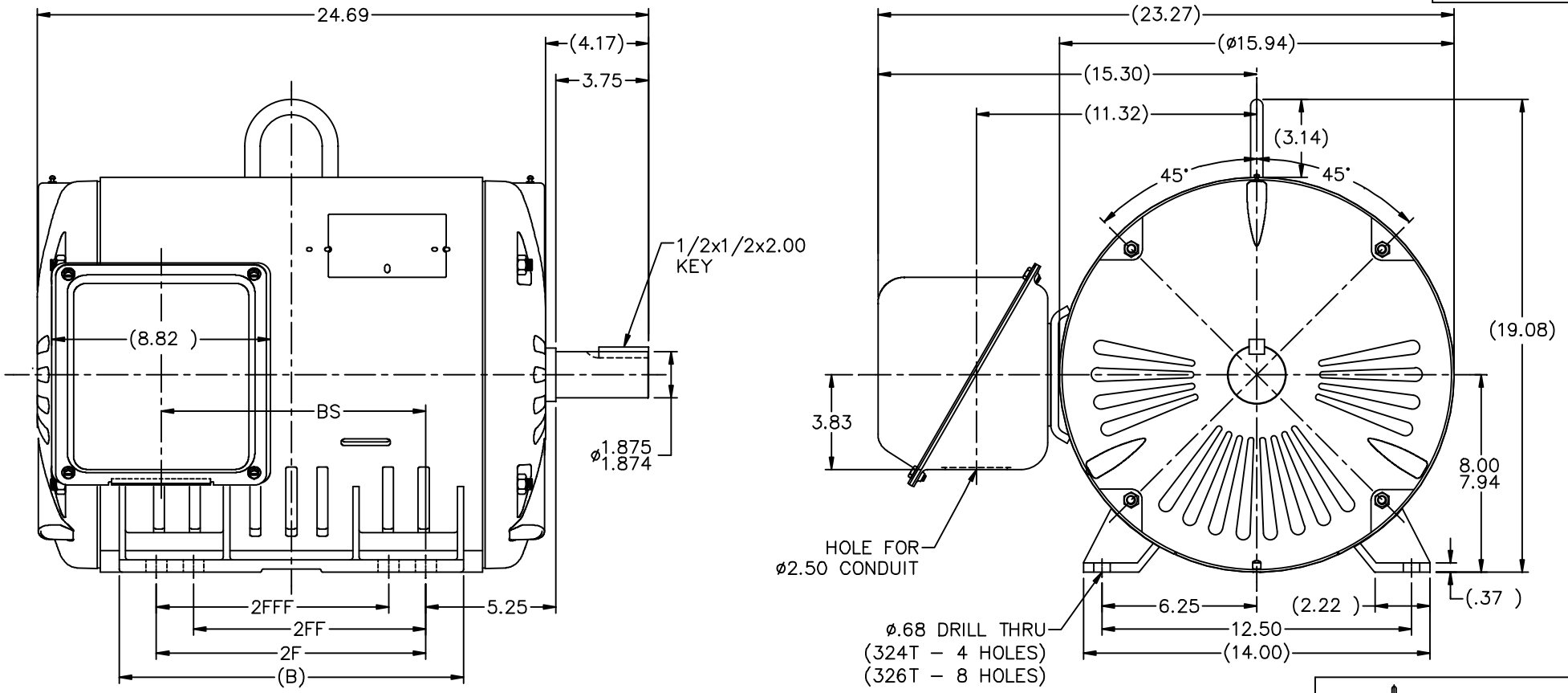
Model No: LM32751
Catalog No: LM32751
..40HP..1800RPM.324TS.ODP.230/460V.3PH.60HZ.CONT.40C..RIGID.....

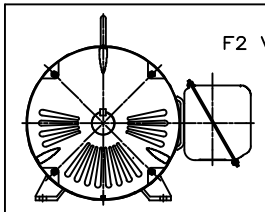
Nameplate Specifications

Phase	3	Output HP	40 & 30 Hp
Output KW	30.0 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	1782 & 1485 rpm	Service Factor	1.25 & 1.15
Frame	324TS	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.1 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	103/51.5 & 95/47.5 A	Power Factor	77
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	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.142 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	XG2D1SS2-1507	Connection Drawing	A-EE7308AA-LN





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

DASH	FRAME	C	B	2F	2FF	2FFF	BS
1507	324TS	24.32	13.52	10.50			10.51
1657	326TS	25.82	15.02	12.00	10.50	10.50	12.01

NO.	REVISION	BY & DATE	CHK
2	ADDED TS IN TABLE	KS 1-5-2012	TB
1	NEW DRAWING MU42994	CTO 08-23-2002	HNH

TOLERANCES UNLESS SPECIFIED: DEC. INCHES; .X ±.1; .XX ±.03; .XXX ±.005; .XXXX ±.0005; ANG ±7'30"

Lincoln MOTORS

TITLE OUTLINE NEMA MOTOR 320TS ODP UE

MAT'L.

FINISH

CAD FILE xg2d1ss2

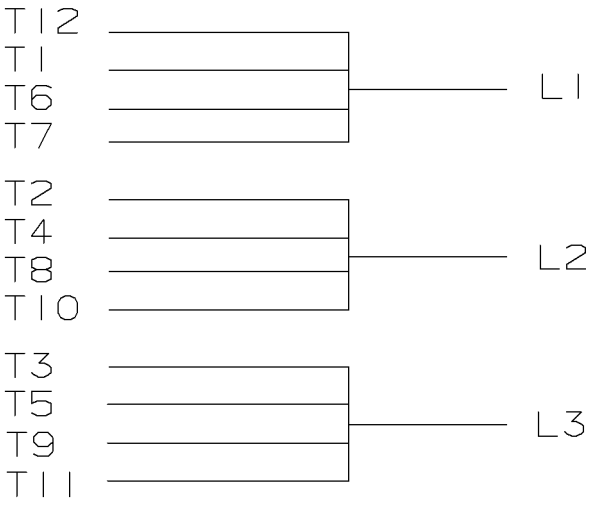
RFP

DIST WA

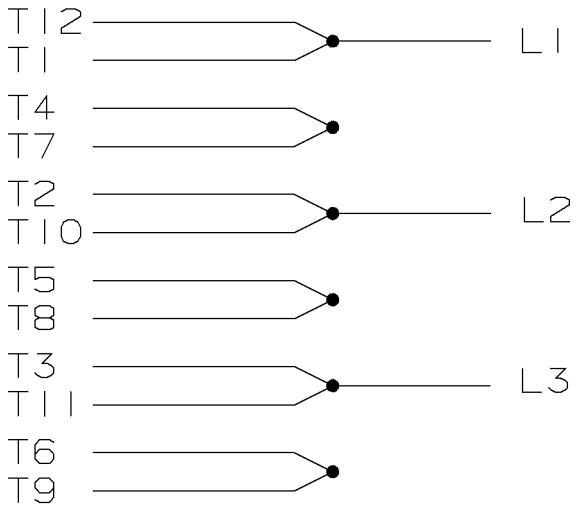
DRAWN CTO 08-21-2002
CHK ML 08-23-2002
APPD HNH 08-23-2002
SCALE 1=4
REF
FMF
PREV

SIZE B | DRAWING NO. XG2D1SS2 | PAGE OF | REV. 2

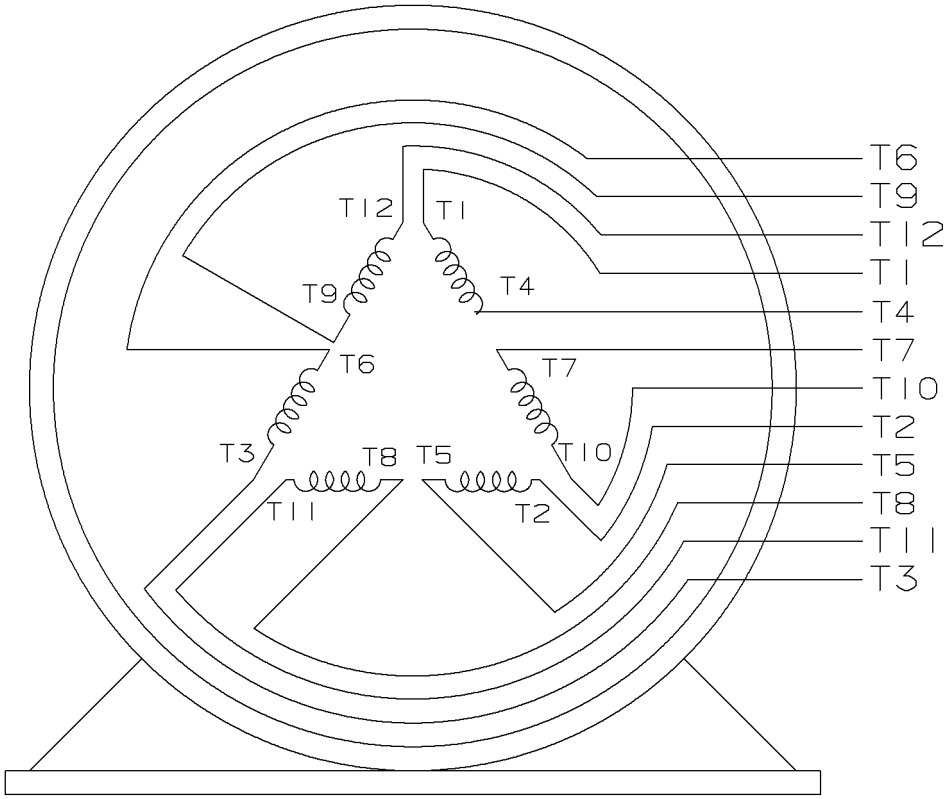
A- EE7308AA-LN



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

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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 -

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OFFENDING COMMAND: Pscrip

STACK: