PRODUCT INFORMATION PACKET

Model No: LM13544
Catalog No: LM13544
OBSOLETE - REPLACED BY LM13700 - 50,3600,TEFC,326TS,3/60/230/460

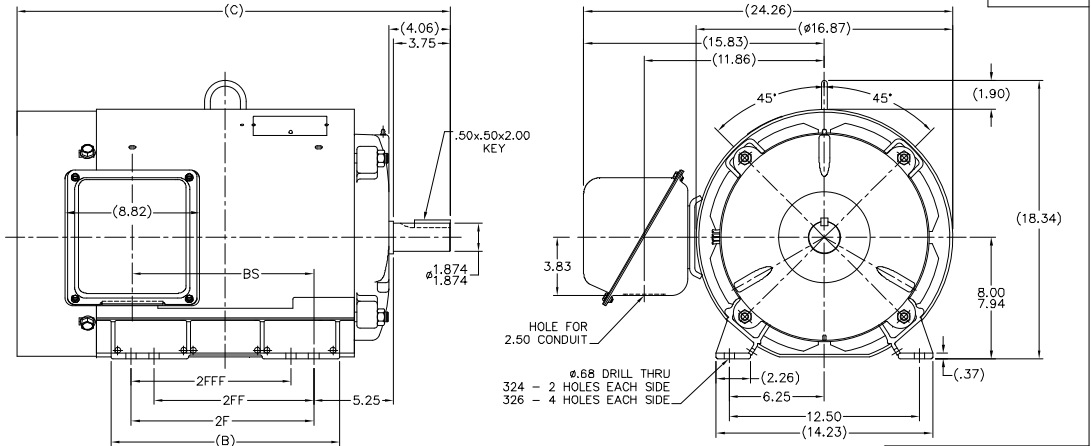
Nameplate Specifications

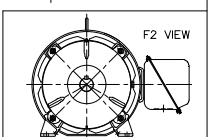
Phase	3	Output HP	50 & 40 Hp
Output KW	37.3 & 29.8 kW	Voltage	230/460 & 190/380 V
Speed	3550 & 2950 rpm	Service Factor	1.25 & 1.15
Frame	326TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	112/56 & 108/54 A	Power Factor	91.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
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	2	Rotation	Reversible
Resistance Main	.229 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	XG2F1SS2-1700	Connection Drawing	A-EE7308AA-LN

XG2F1SS2





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	324TS	27.00	10.62	13.52	10.50		
1700	326TS	28.50	12.12	15.02	12.00	10.50	10.50

NO.	REVISION	BY & DATE	CHK	ANG
E	REPLACED 3C223-04 WITH 557965-CM ; CR-0001503	SVP 04-07-2021	AS	.XX
2	ADDED F2 VIEW PER MU51178	CTO 10-01-2024	HNH	.XXX
1	NEW DRAWING CN 34929	CTO 09-16-2002	ML	.XXXX

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

TITLE OUTLINE NEMA MOTORS 320TS FR. – TEFC – UE

FINISH

MAT'L.

CAD FILE xg2f1ss2

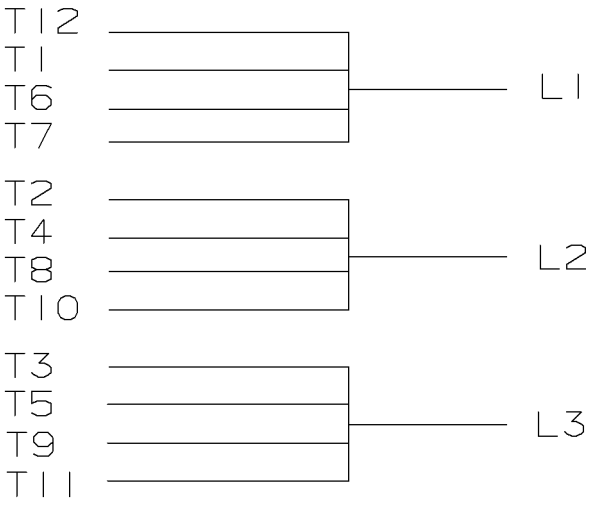
RFP

DIST BY

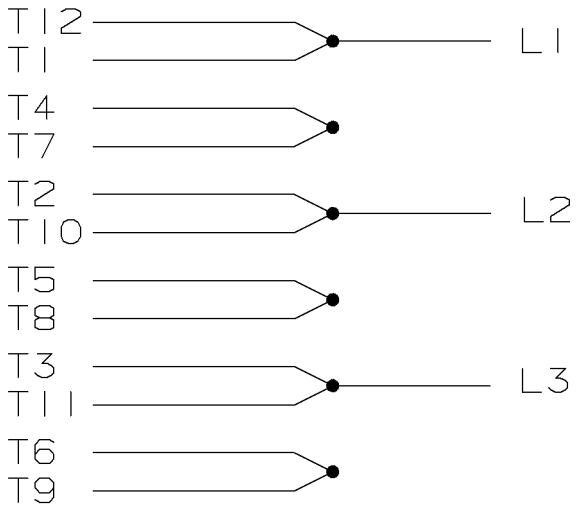
DRAWN CTO 09-16-2002
CHK ML 09-16-2002
APPD HNH 09-16-2002
SCALE .225=1
REF
FMF
PREV

SIZE B | DRAWING NO. XG2F1SS2 | PAGE OF | REV. E

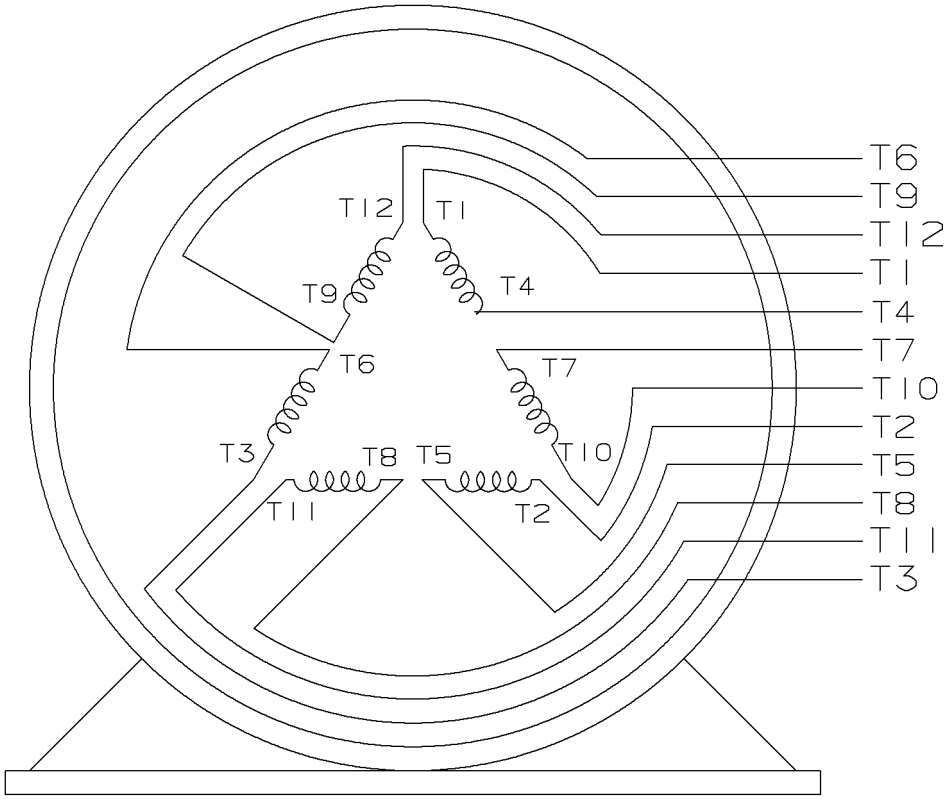
A- EE7308AA-LN



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 -

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OFFENDING COMMAND: Pscrip

STACK: