PRODUCT INFORMATION PACKET

Model No: LM13924
Catalog No: LM13924
40..1200.364T.ODP.230/460.3.60....1.25...SD6B40T61Y

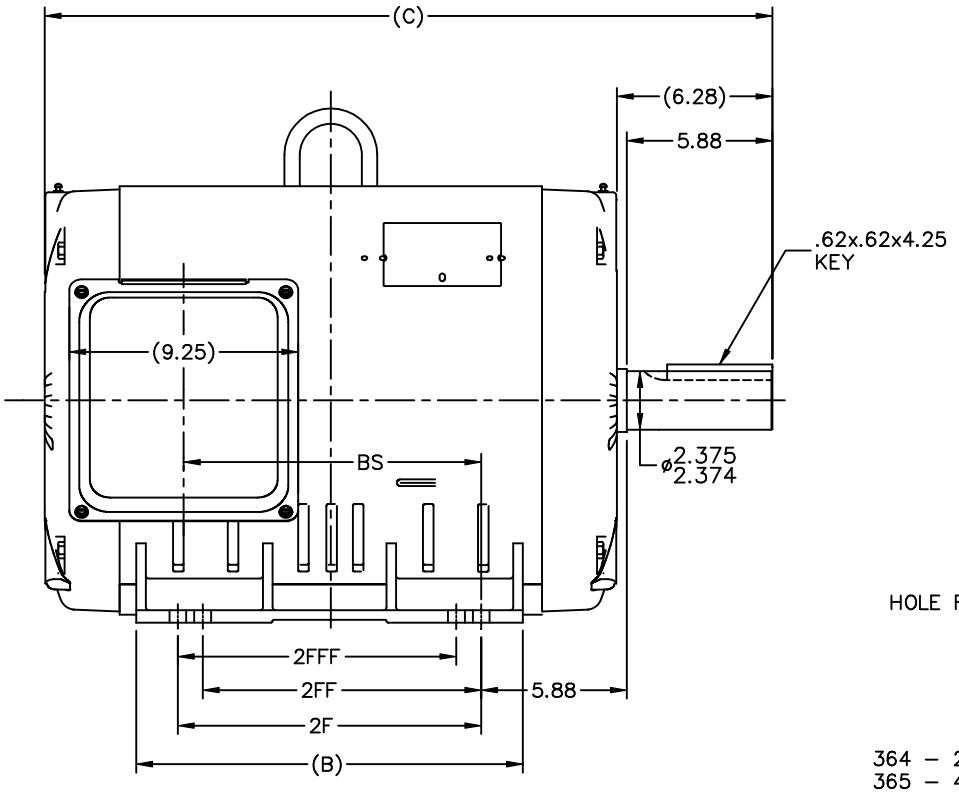
Nameplate Specifications

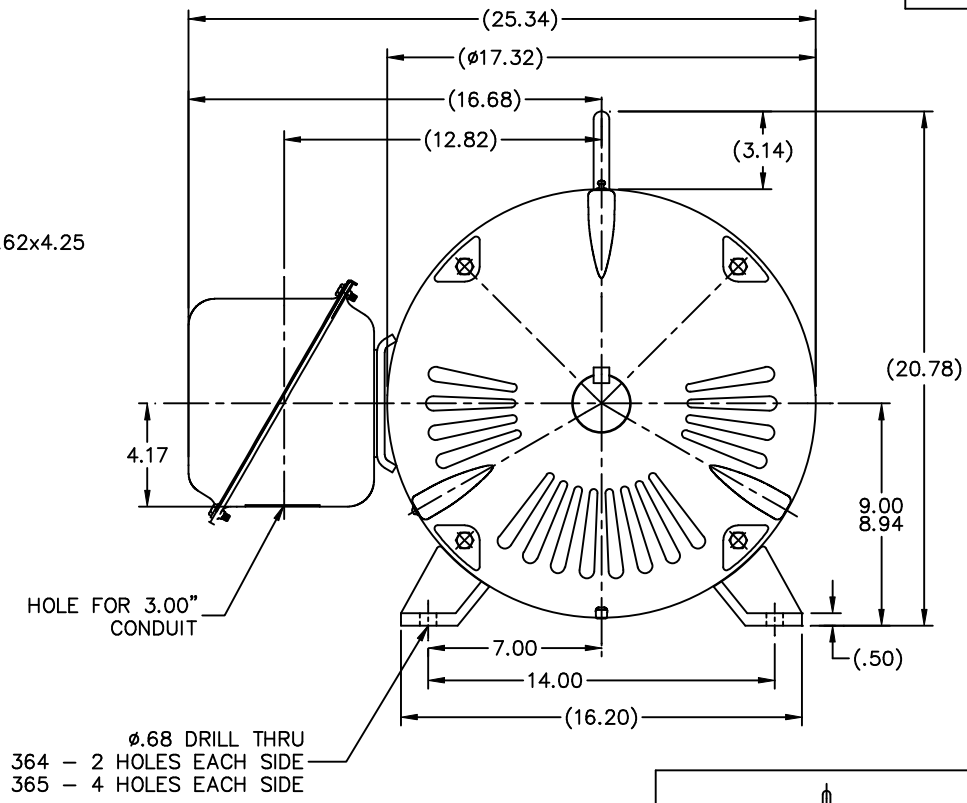
Phase	3	Output HP	40 & 30 Hp
Output KW	29.8 & 22.4 kW	Voltage	230/460 & 190/380 V
Speed	1190 & 990 rpm	Service Factor	1.25 & 1.15
Frame	364T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	94.1 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	112/56 & 104/52 A	Power Factor	71
Duty	Continuous	Insulation Class	F
Design Code	BC	KVA Code	G
Drive End Bearing Size	313	Opp Drive End Bearing Size	311
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

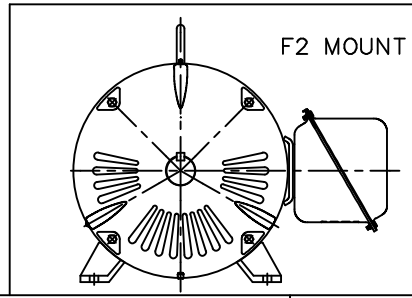
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.127 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	XH2D1SS1-1548	Connection Drawing	A-EE7308AA-LN

XH2D1SS1







NOTES:
1. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	B	2F	2FF	2FFF	BS
1548	364T	28.40	14.61	11.25			11.02
1648	365T	29.40	15.61	12.25	11.25	11.25	12.02

NO.	REVISION	BY & DATE	CHK
2	ADDED DASH 1548, REVISED PART NAME; U.E.I. WAS		
	U.E. CN34267	MSG 09-25-2001	
1	NEW DRAWING MU37565	TJB 09-04-2001	

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

Lincoln MOTORS

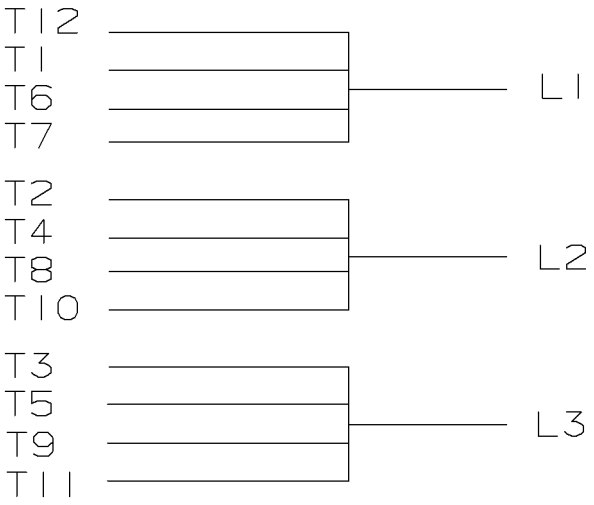
TITLE OUTLINE NEMA MOTORS 360T FRAME OPD UEI
MAT'L.
FINISH
CAD FILE xh2d1ss1

DRAWN TJB 08-07-2001
CHK DRS 09-04-2001
APPD HNH 09-04-2001
SCALE 1=5
REF
FMF
PREV

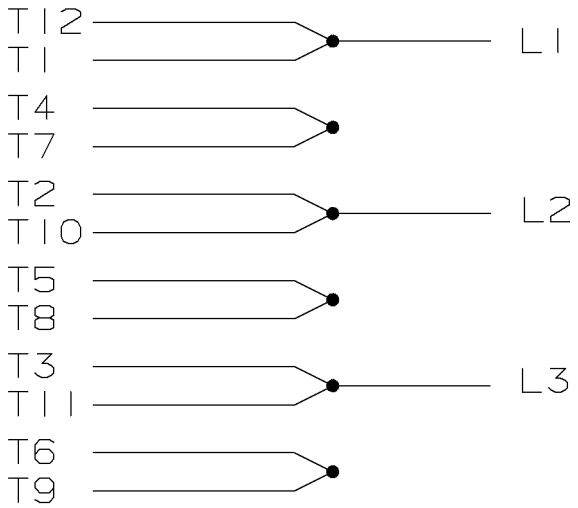
RFP 09-04-2001
DIST BY

SIZE B | DRAWING NO. XH2D1SS1 | PAGE 1 OF 1 | REV. 2

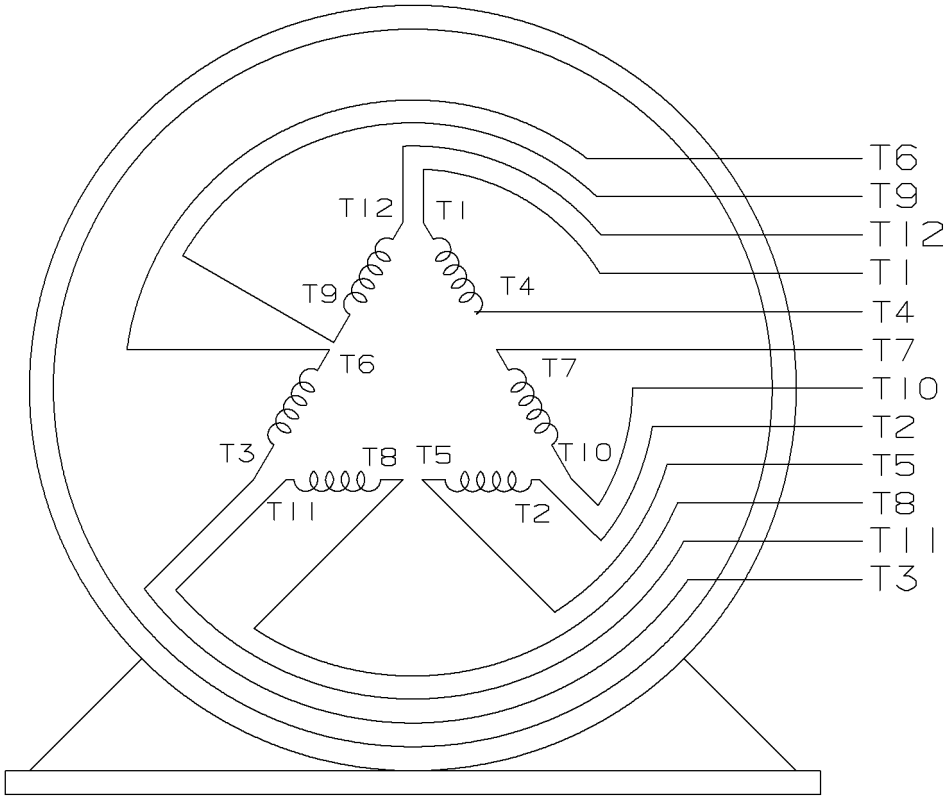
A- EE7308AA-LN



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

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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