PRODUCT INFORMATION PACKET

Model No: LM34473
Catalog No: LM34473
LM34473..75/100HP..1800RPM.365T.ODP.200V.3PH.60HZ.80/120 STARTS/HOUR.40C.1.0SF.RIGID.....

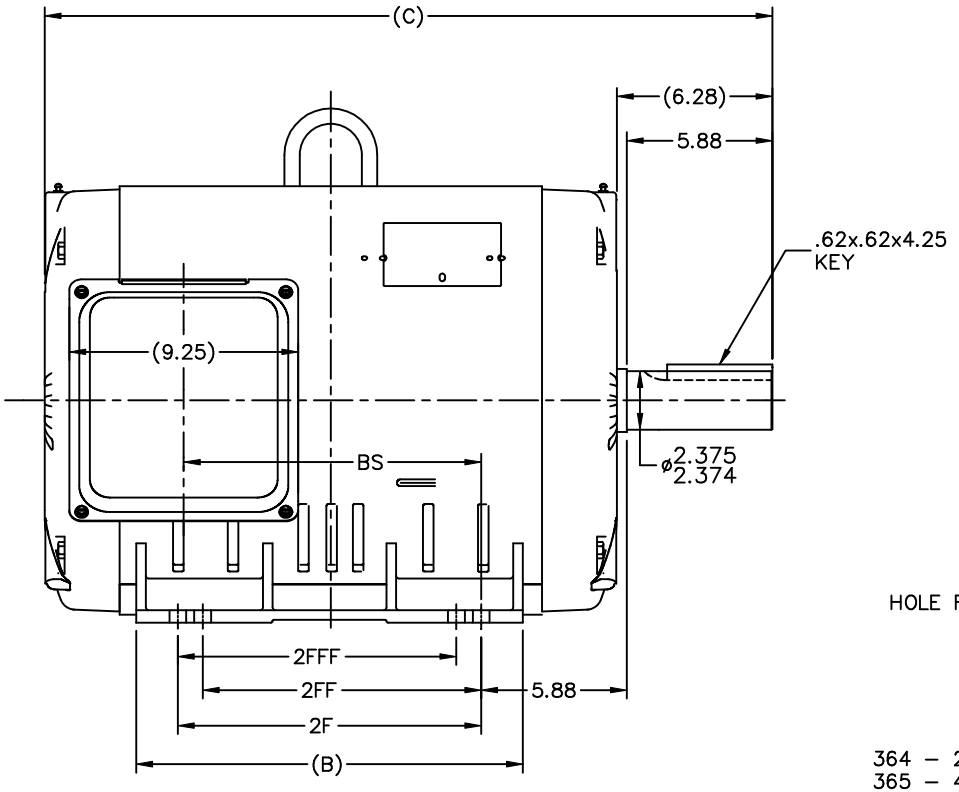
Nameplate Specifications

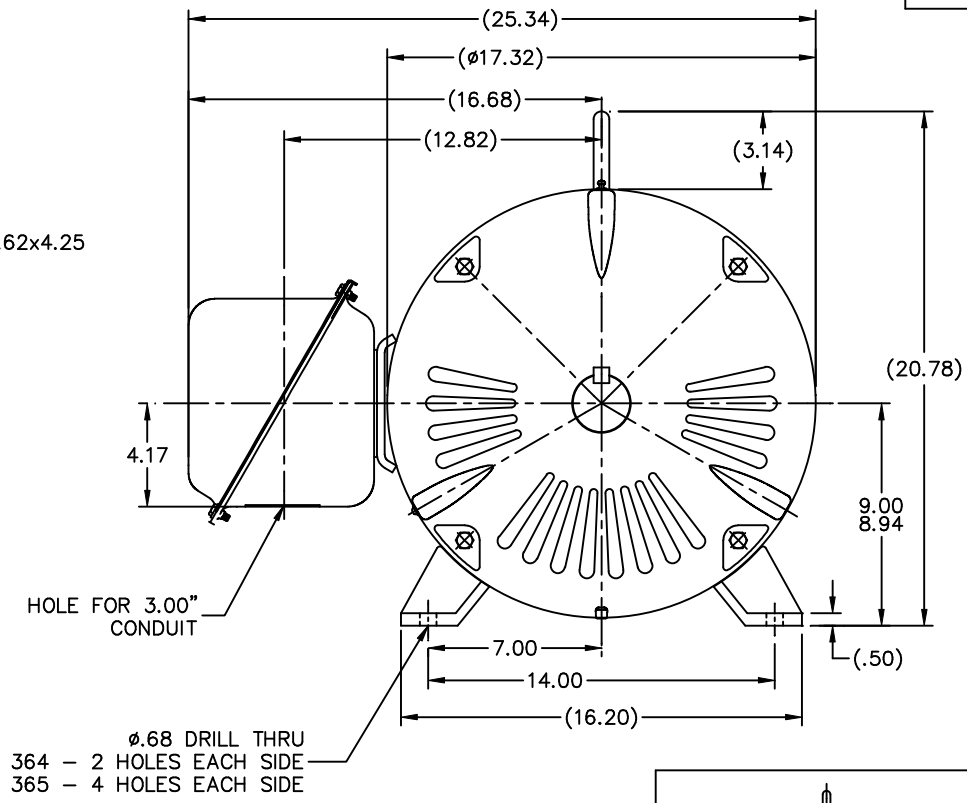
Phase	3	Output HP	75 & 100 Hp
Output KW	56.0 & 75.0 kW	Voltage	200 & 200 V
Speed	1780 & 1780 rpm	Service Factor	1.0 & 1.0
Frame	365T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	95 & 93.6 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	200 & 269 A	Power Factor	85
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	B	KVA Code	E
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6311
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

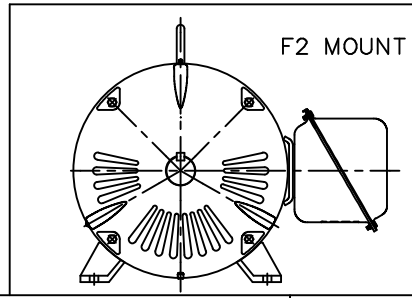
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.082 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	XH2D1SS1-1648	Connection Drawing	A-EE7340-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

START

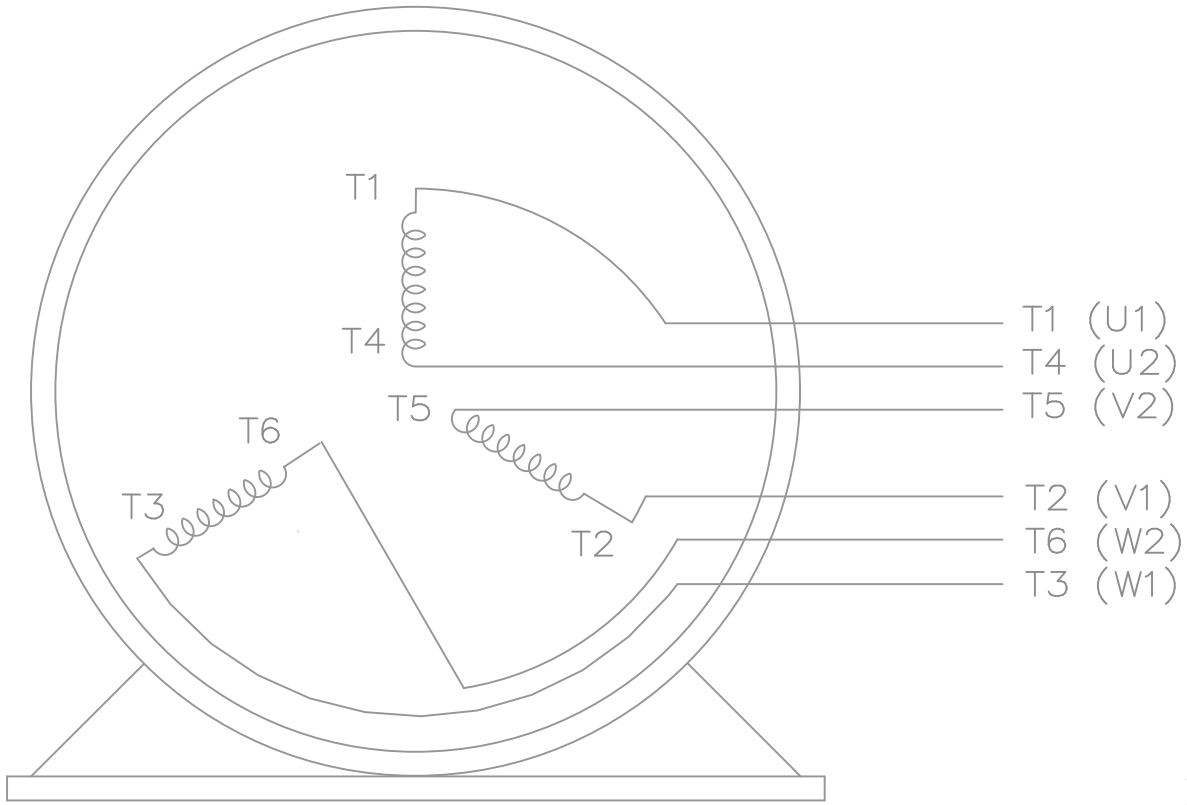
T1 (U1) — L1
T2 (V1) — L2
T3 (W1) — L3
T4 (U2)
T5 (V2)
T6 (W2)

RUN

T1 (U1), T6 (W2) — L1
T2 (V1), T4 (U2) — L2
T3 (W1), T5 (V2) — L3

NOTE:
IEC LEAD MARKINGS ARE NOTED IN PARENTHESES

THREE PHASE – Y START
△ RUN MOTOR



VIEW OF TERMINAL END

T6CK
T6BM
T4CC
T2DL
T4C

NO.	REVISION	BY & DATE	CHK
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML
1	NEW DRAWING	BLR 10-09-1999	

TOLERANCES UNLESS SPECIFIED

DEC.	INCHES
.X	±.1
.XX	±.02
.XXX	±.005
.XXXX	±.0005
ANG	±7'30"

Lincoln MOTORS

TITLE CONNECTION DIAGRAM
3ø – WYE START DELTA RUN

MAT'L.
FINISH
CAD FILE ee7340_ln
RFP
DIST WA-LB-SB

DRAWN BLR 10-04-1999
CHK DRS 10-04-1999
APPD TB 10-04-1999
SCALE 1=1
REF
FMF
PREV

SIZE A
DRAWING NO. EE7340-LN
PAGE OF
REV. 3

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