PRODUCT INFORMATION PACKET

Model No: LM13719
Catalog No: LM13719
350,3600,TEFC,449TS,3/60/460

Nameplate Specifications

Phase	3	Output HP	350 & 300 Hp
Output KW	260.0 & 224.0 kW	Voltage	460 & 415 V
Speed	3575 & 2977 rpm	Service Factor	1.15 & 1.15
Frame	447/449TS	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.8 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	370 & 350 A	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	315	Opp Drive End Bearing Size	315
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		
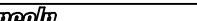
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	2	Rotation	Reversible
Resistance Main	.01 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 ONLY
Outline Drawing	XK2F1SS2-3167	Connection Drawing	A-EE7340-LN

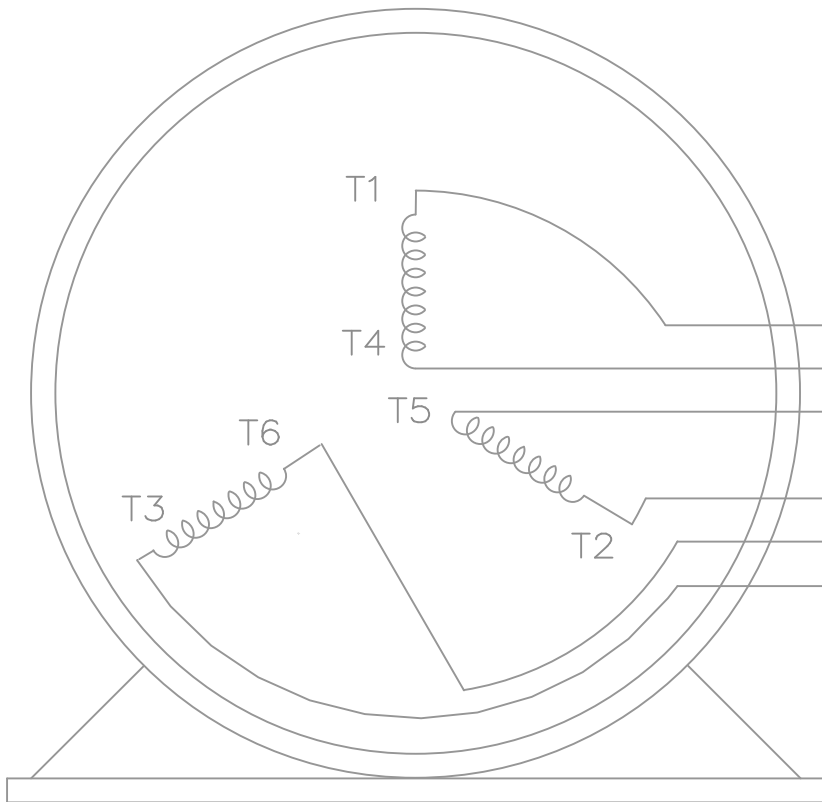**This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/22/2023**

XK2F1SS2

(C)

(5.17)
4.75

.62x.62x3.00 KEY

(12.49)

BS

ø2.375
2.374

2FFF
2FF
2F
7.50
(B)

(32.84)
(Ø23.07)
(21.31)
(16.58)
45°   45°
(3.14)
(25.65)
11.00
10.94
(.62)
6.19

HOLE FOR 3.64" CONDUIT

ø.82–.84
444T – 4 HOLES
445T–9T – 8 HOLES

9.00
18.00
(20.00)

F2 VIEW
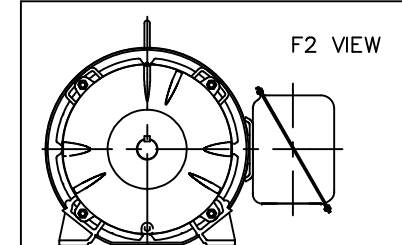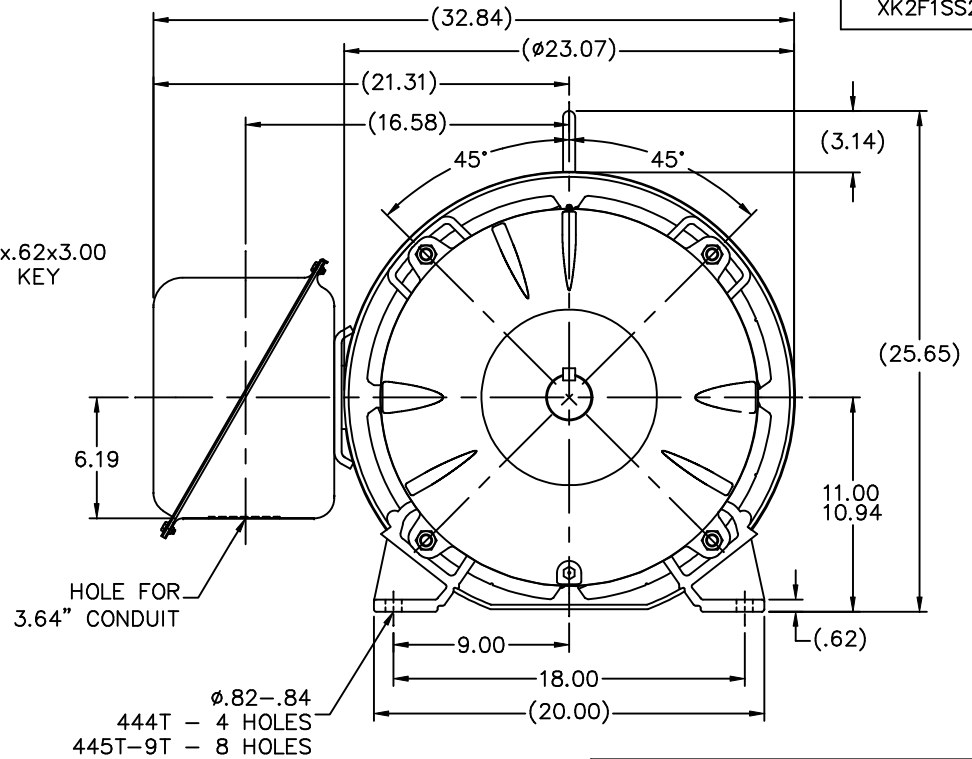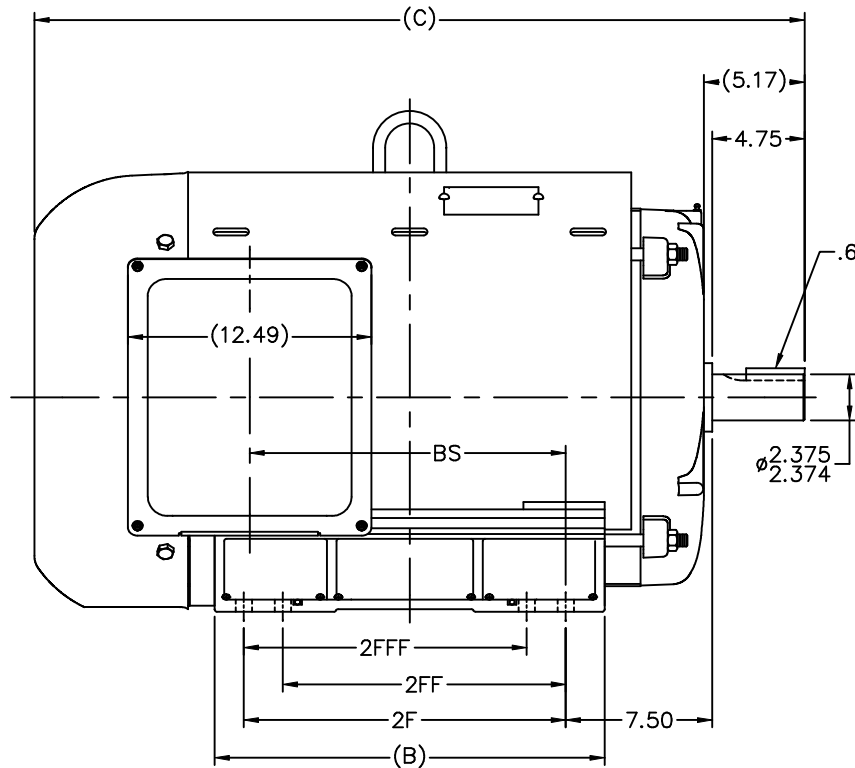
NOTES:
1. CONDUIT BOX CAN BE ROTATD IN 90° STEPS.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	C	AG	B	2F	2FF	2FFF	BS
2117	444TS	37.49		18.00	14.50			14.20
2317	445TS	39.49		20.00	16.50	14.50	14.50	16.20
2667	447TS	42.99		23.50	20.00	16.50	16.50	19.70
3167	449TS	47.99		28.50	25.00	20.00	20.00	23.95

NO.	REVISION	BY & DATE
3	ADDED DRAIN PLUG PER BRACKET CHANGE CN 37358	MSG 05-10-2004 ML
2	REVISED 2FF & 2FFF DIMENSIONS PER CN 29200-2093	MSG 10-30-2001
1	NEW DRAWING – MU38667	HLB 09-05-2001

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

7/30/2007 11:47:59 AM -

START

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

RUN

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

NOTE:
IEC LEAD MARKINGS ARE NOTED
IN PARENTHESES

THREE PHASE – Y START
Δ RUN MOTOR

T1
T4
T5
T6
T3
T2

T1 (U1)
T4 (U2)
T5 (V2)
T2 (V1)
T6 (W2)
T3 (W1)

T6CK
T6BM
T4CC
T2DL
T4C

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED				DRAWN	BLR 10-04-1999
			DEC.	INCHES				CHK	DRS 10-04-1999
			.X	±.1				APPD	TB 10-04-1999
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM		SCALE	1=1
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005	3Ø – WYE START DELTA RUN		REF	
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005	MAT'L.		FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		PREV	

Lincoln MOTORS

THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED
THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT

RFP
DIST   WA-LB-SB
CAD FILE   ee7340_ln

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

9/30/2008 5:41:56 AM

4 of 4