PRODUCT INFORMATION PACKET

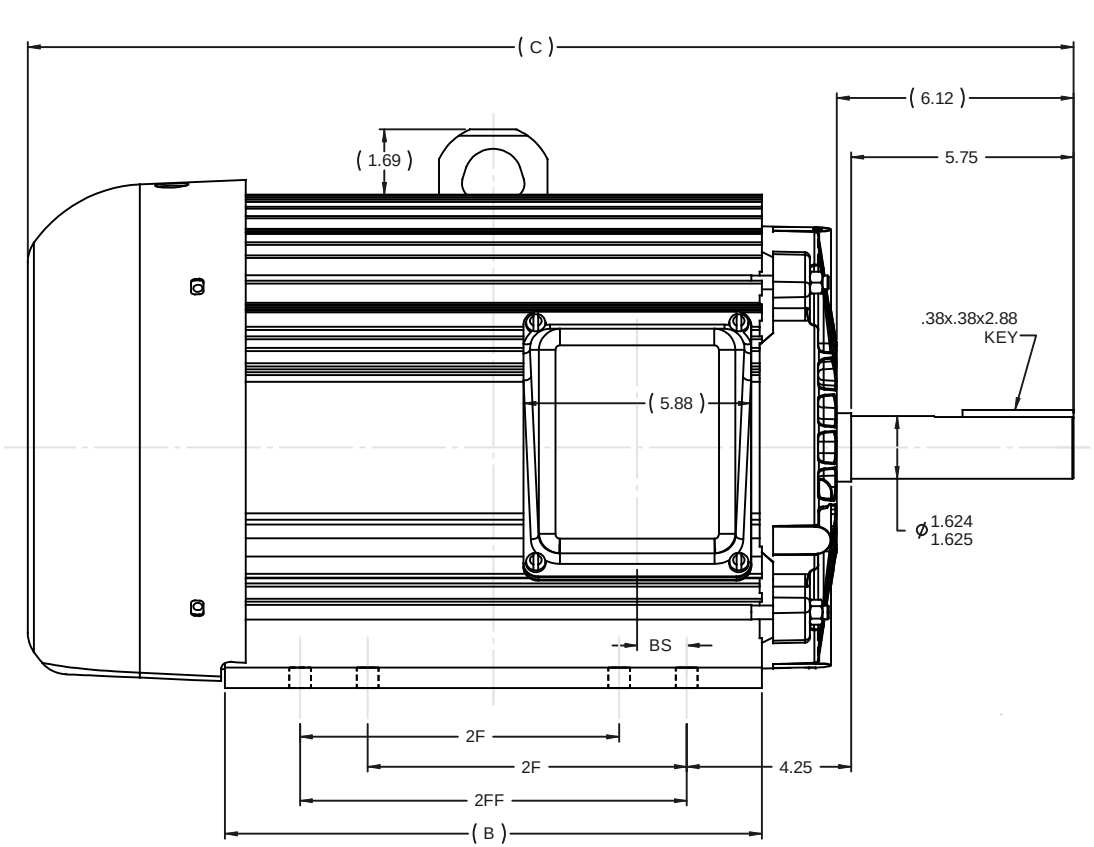
Model No: LM34654
Catalog No: LM34654
..15HP..3600 RPM.254TZ.TEFC.230/460V.3PH.60HZ.CONT.40C.1.25SF.RIGID.AAF2B15TZ61.....

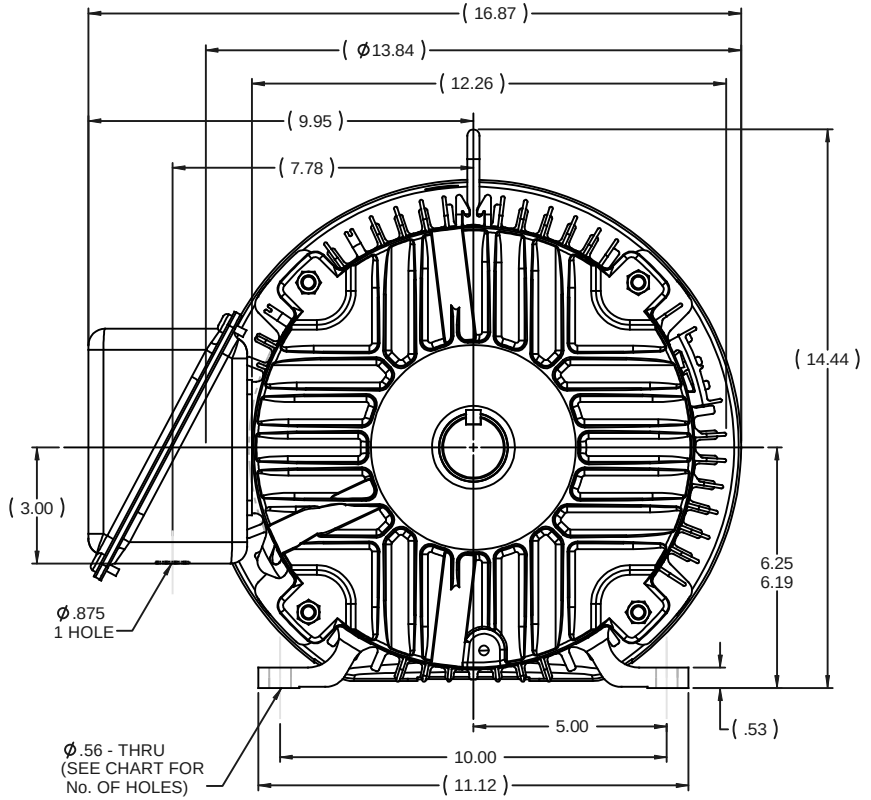
Nameplate Specifications

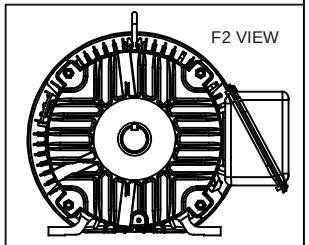
Phase	3	Output HP	15 & 15 Hp
Output KW	11.2 & 11.2 kW	Voltage	230/460 & 380-415 V
Speed	3550 & 2940 rpm	Service Factor	1.25 & 1.15
Frame	254TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	35/17.5 & 21.5-20 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Aluminum	Shaft Type	Single Special Extension
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	B-SS321147LN-1200	Connection Drawing	A-EE7308K







NOTES:
1- BOX CAN BE ROTATED IN 90° STEPS.
2- NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

DASH	FRAME	C	B	BS	2F	2FF	No. OF MTG HOLES
1200	254TZ	25.29	12.13	1.28	8.25		4
1375	254/6TZ	27.04	13.88	1.28	8.25	10.00	8

NO	REVISION	BY & DATE	CHK

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

Lincoln MOTORS

TITLE OUTLINE
210TZ FR. - ALUM. FR. - TEFC

MAT'L
FINISH
CAD FILE SS321147LN

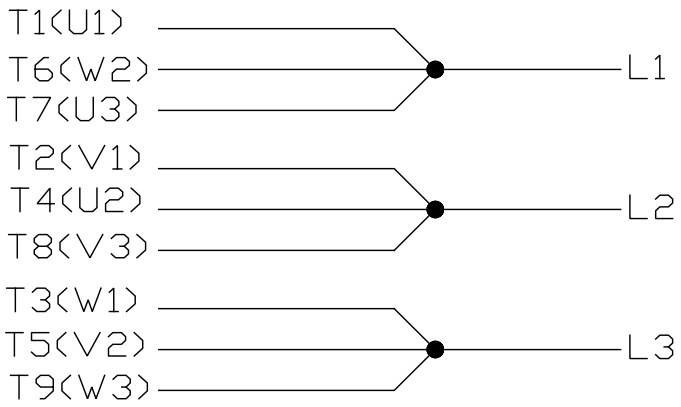
RFP 07-06-2006
DIST LB

DRAWN	DRS 06-29-2006
CHK	ML 06-29-2006
APPR	DR 06-30-2006
SCALE	5:16
REF	
FMF	MU73594
PREV	SS321100LN

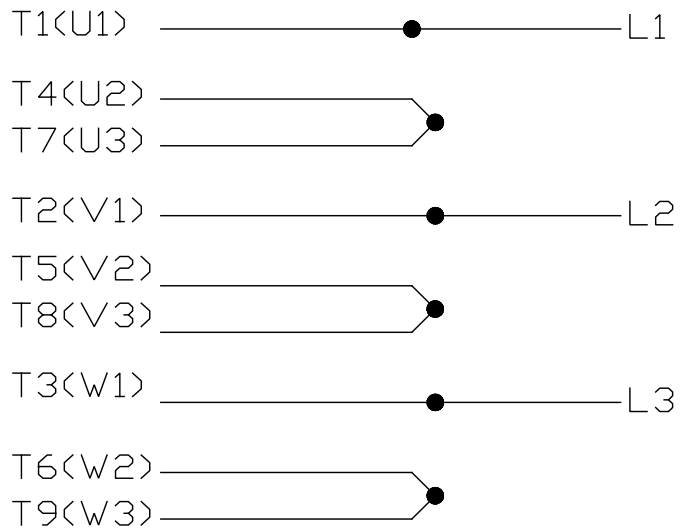
SIZE B
DRAWING NO SS321147LN
REV

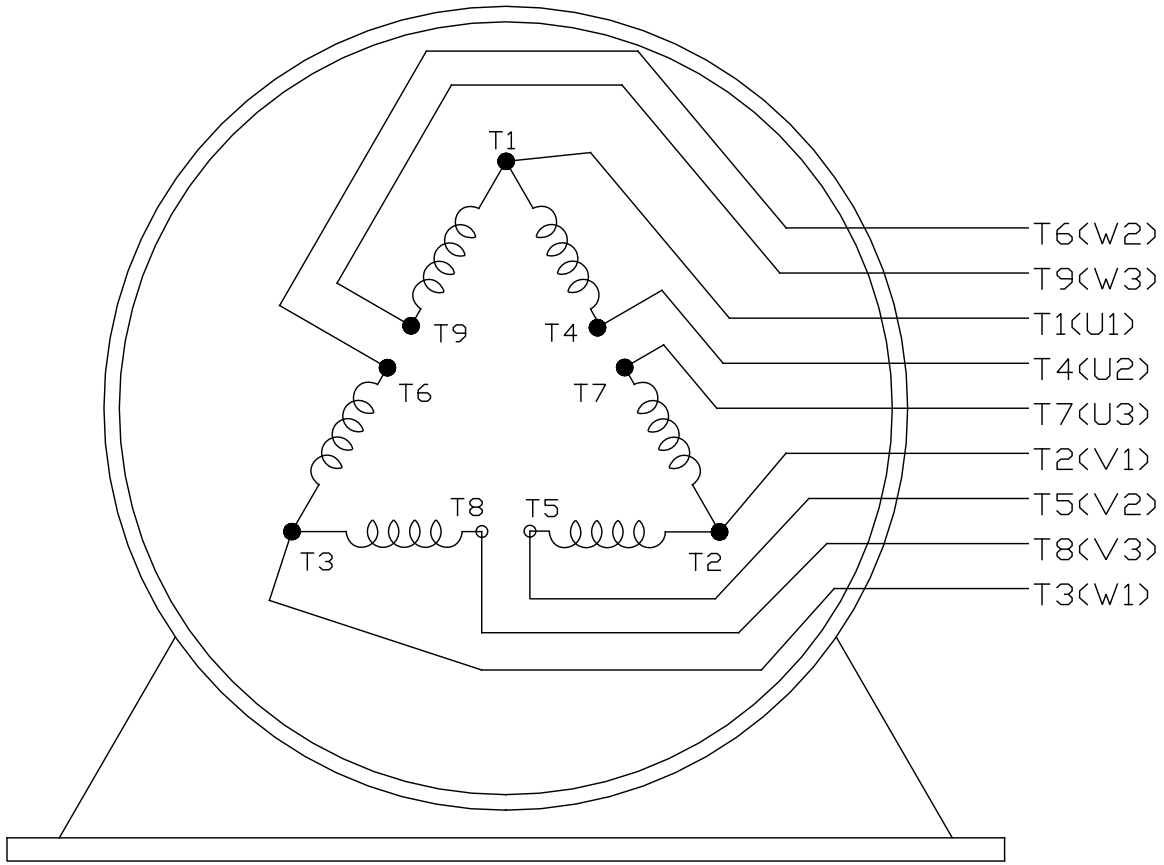
EE7308K

LOW VOLTAGE



HIGH VOLTAGE





VIEW OF TERMINAL END

NO.	REVISION	BY & DATE	CHK
E	CORRECTED IEC MARKINGS ECO-0111208	WGJ 01-23-2017	EMH
D	RE-DRAWN WITH REGAL LOGO ECO-0110493	WGJ 09-30-2016	EMH
8	ADDED IEC DESIGNATIONS MU95020	TJW 4/30/2010	MJS
7	REVISD HIGH VOLTAGE L2 WAS L3 CN52600-354	MRB 09-21-1998	
6	REDRAWN ON CADD	PGK 06-05-1997	

TOLERANCES UNLESS SPECIFIED

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

REGAL - BELOIT CORPORATION

TITLE: CONNECTION DIAGRAM
DELTA CON. - 3Ø - 9 LEADS

MAT'L.

FINISH

CAD FILE EE7308K

RFP

DIST

DRAWN PGK 06-04-1997
CHK ML 06-05-1997
APPD GK 06-15-1997
SCALE
REF
FMF
PREV

SIZE A | DRAWING NO. EE7308K | PAGE OF | REV. E