PRODUCT INFORMATION PACKET

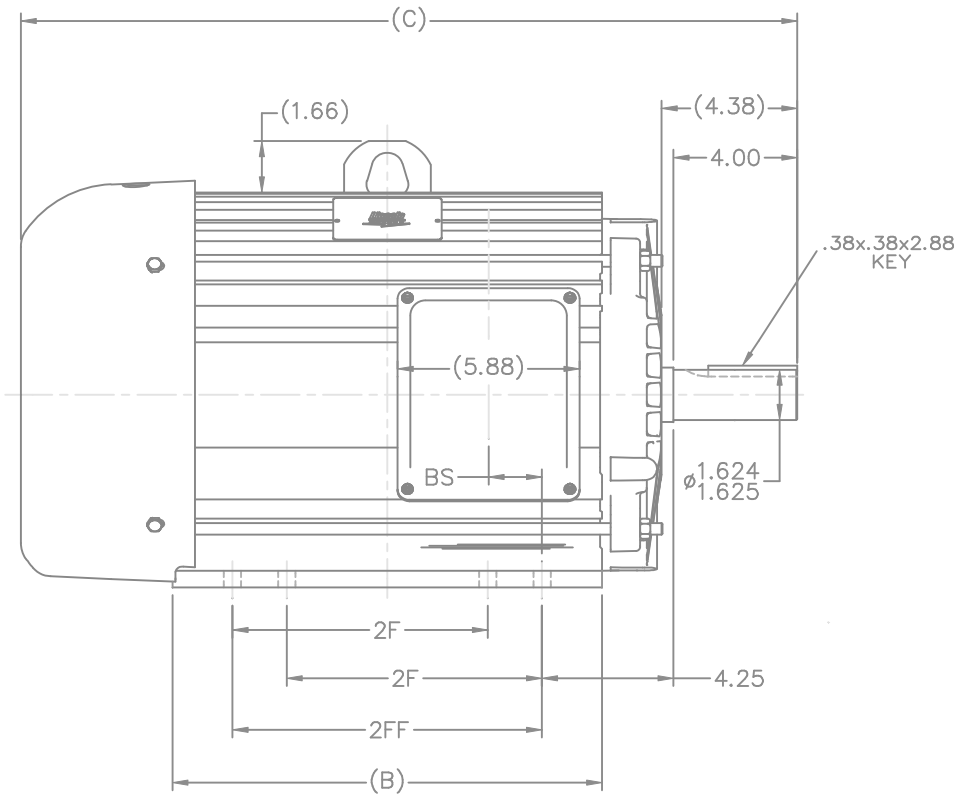
Model No: LM01626
Catalog No: LM01626
OBSOLETE - REPLACED BY LM33103 - 20,1800,TEFC,256T,3/60/200/400 AAF4S20T62

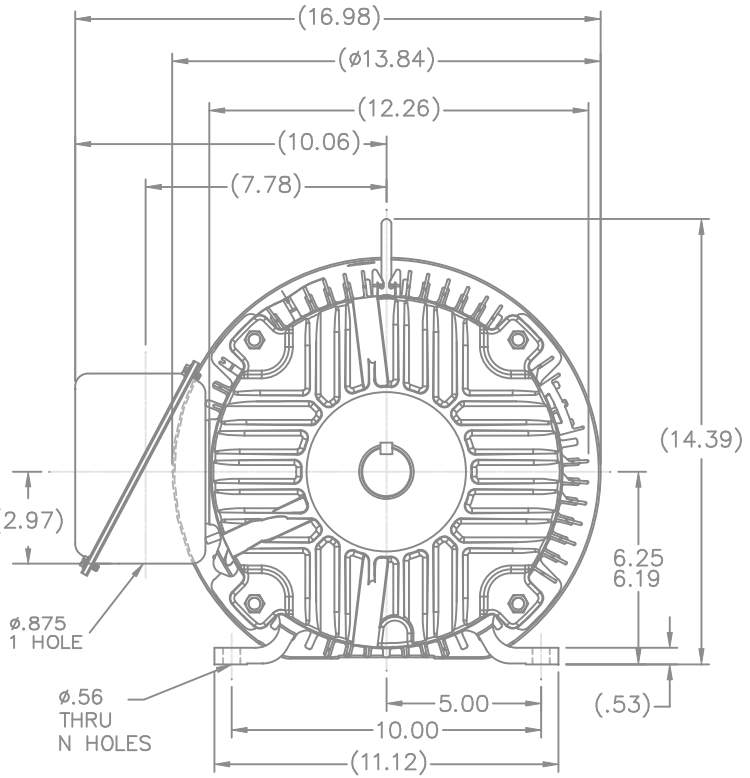
Nameplate Specifications

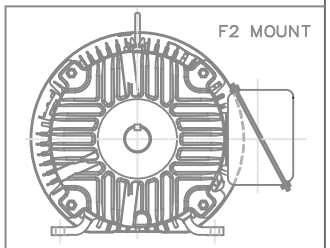
Output HP	20 Hp	Output KW	14.9 kW
Frequency	60 Hz	Voltage	200/400 V
Current	57.5/28.8 A	Speed	1762 rpm
Service Factor	1.15	Phase	3
Efficiency	90.2 %	Power Factor	82.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
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	4	Rotation	Reversible
Resistance Main	.505 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308K-LN	Outline Drawing	B-SS321100LN-1375







NOTES:
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FR.	C	B	BS	2F	2FF	N
1200	254T	23.40	12.13	1.73	8.25		4
1375	254/6T	25.15	13.88	1.73	8.25	10.00	8

NO.	REVISION	BY & DATE	CHK
3	B DIM 12.13 WAS 12.00, AND 13.88 WAS 13.75	MJK 05/18/2004	
	CN 29200–3584		
2	25.15 WAS 25.65, 23.40 WAS 23.90 CN 32681	MJK 05/04/2004	
1	(4.38) WAS (4.37), ø1.624/1.625 WAS ø1.624/1.624	MJK 04/29/2004	
	CN 32681		

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

Lincoln MOTORS

TITLE OUTLINE
250T FR – ALUM. FR. – TEFC

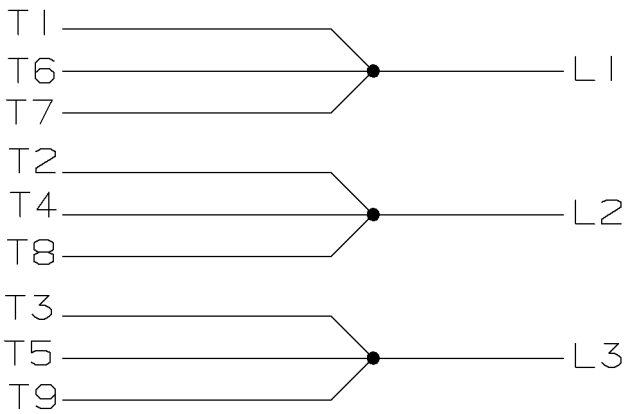
MAT'L.
FINISH
CAD FILE ss321100ln
RFP
DIST LB

DRAWN MJK 03–29–2004
CHK ML 03–29–2004
APPD JPL 03–29–2004
SCALE 1=4
REF
FMF
PREV

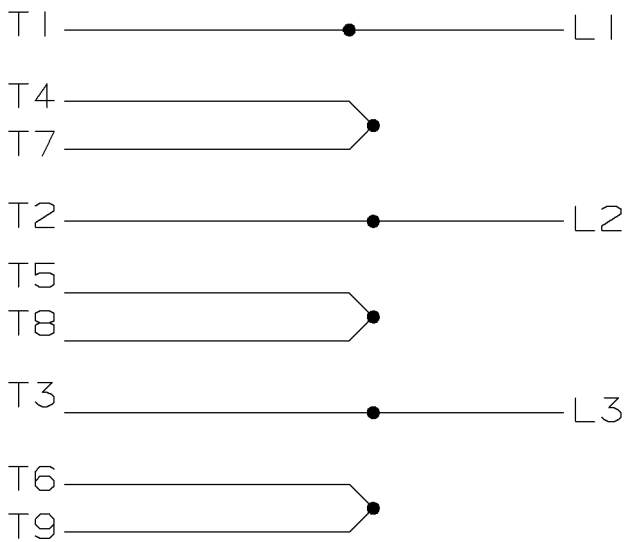
SIZE B | DRAWING NO. SS321100LN | PAGE OF | REV. 3

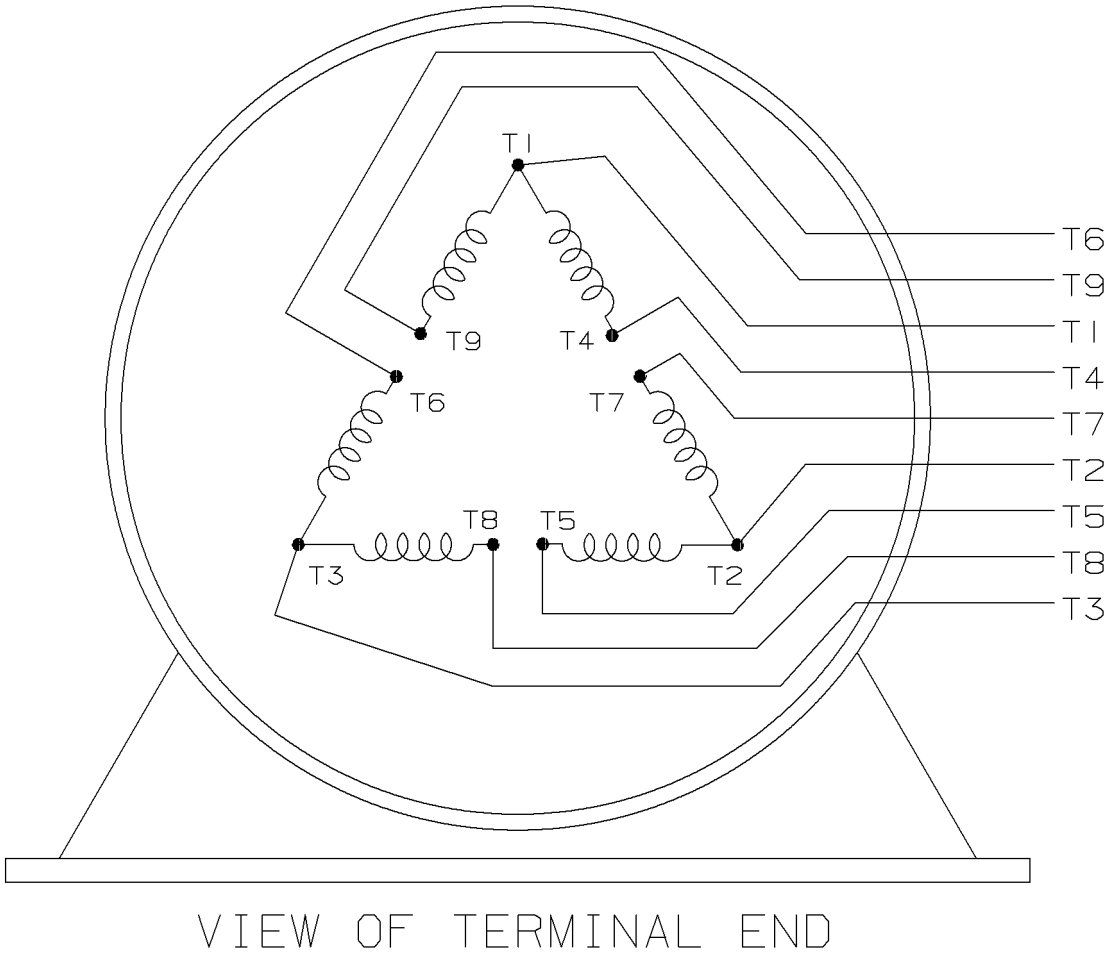
A- EE7308K-LN

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	07-15-1999
CHKD BY	ML	07-15-1999
APPD BY	GK	07-20-1999

PART NAME CONNECTION DIAGRAM
DELTA CONN. - 3Ø - 9 LEADS

DRWG NO A- EE7308K-LN

PURCHASED | CADD FILE NO. EE7308KLN

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