PRODUCT INFORMATION PACKET

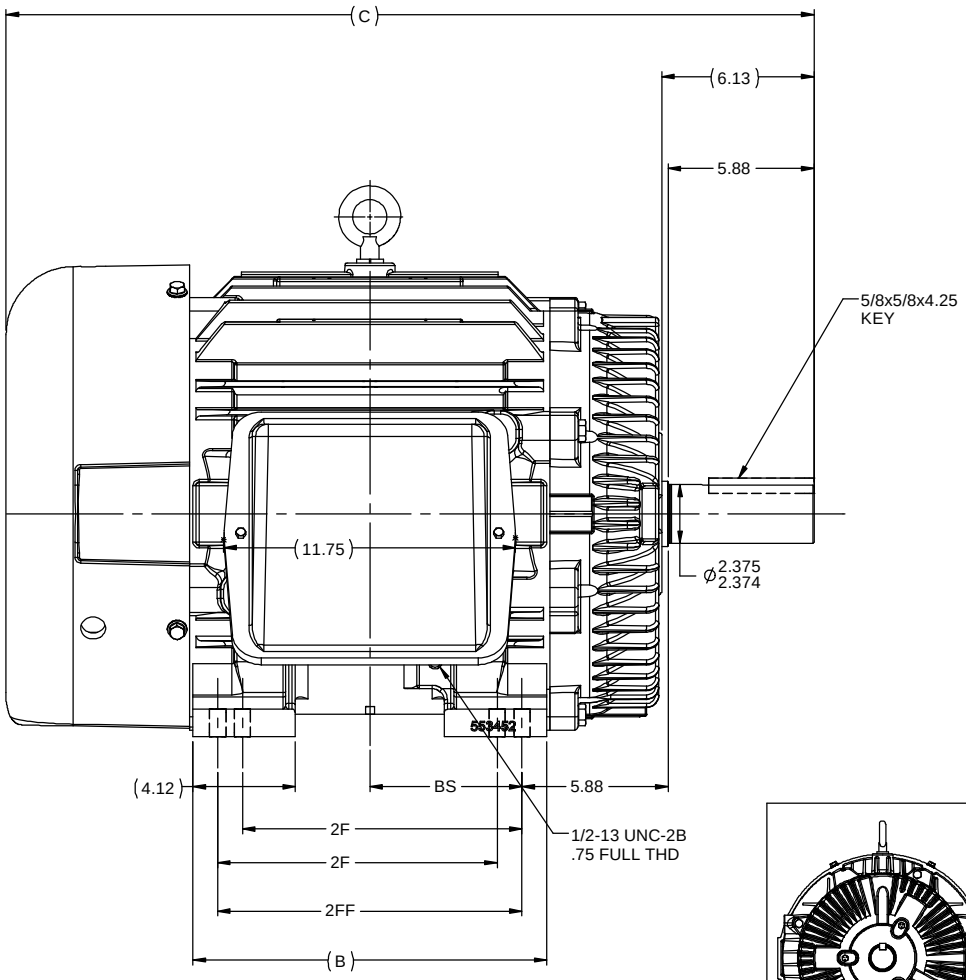
Model No: LM32893
Catalog No: LM32893
Severe Duty Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM, 365T Frame, TEFC

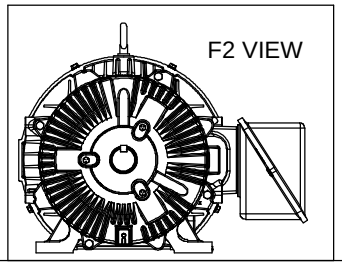
Nameplate Specifications

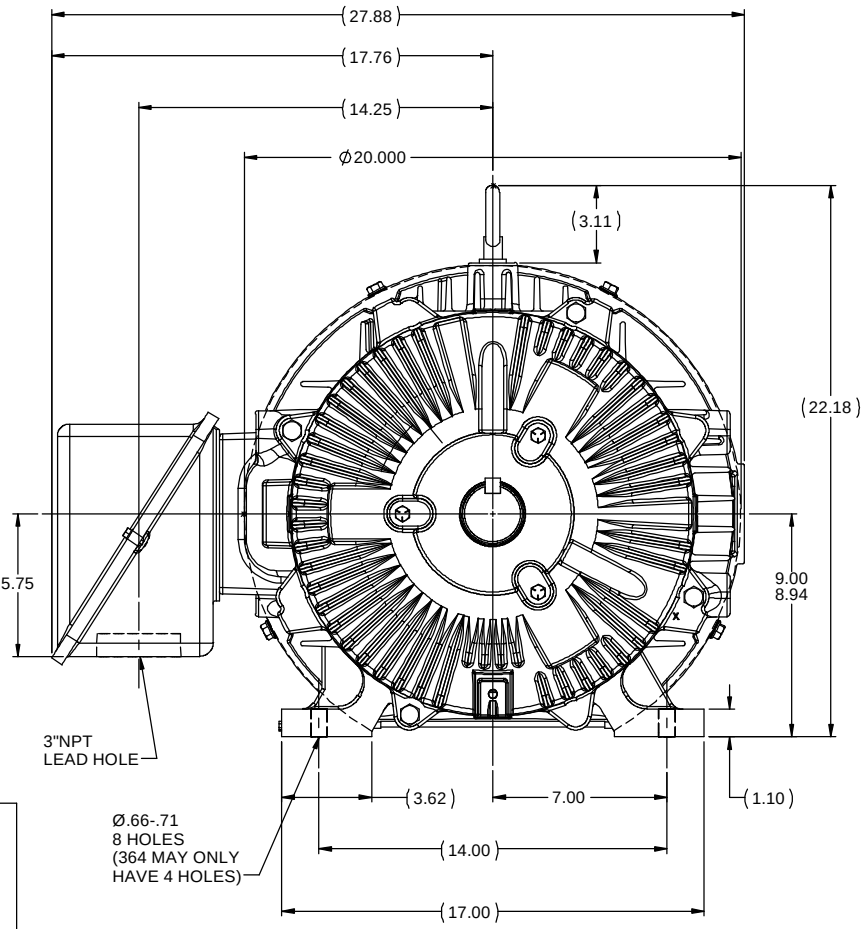
Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	1780 & 1480 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	95.4 & 95 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	172/86 & 167/83.5 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.075 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	32.50 in
Frame Length	14.51 in	Shaft Diameter	2.375 in
Shaft Extension	5.88 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AA-LN	Outline Drawing	B-SS508590LN-1450







NOTES:
1. C'BOX CAN BE ROTATED IN 90° STEPS.
2. C'BOX CAN NE MOUNTED ON OPPOSITE SIDE BY
   REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.

DASH	FRAME	B	C	2F	2FF	BS
1350	364T	13.25	31.50	11.25	-----	5.62
1450	365T	14.25	32.50	11.25	12.25	6.12

NO	REVISION	BY & DATE	CHK
7	UPDATED TO SOILDWORKS	CJR 2-22-2012	DJK
6	REDRAWN IN AUTOCAD	TAT 6-29-2004	ML
5	REVISED C'BOX CN 244390	MRB 09-09-1999	
4	REDRAWN ON CADD	TLB 4-29-1998	

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

THIRD ANGLE PROJECTION

RFP
PREV
NETWORK FILE NAME SS508590LN

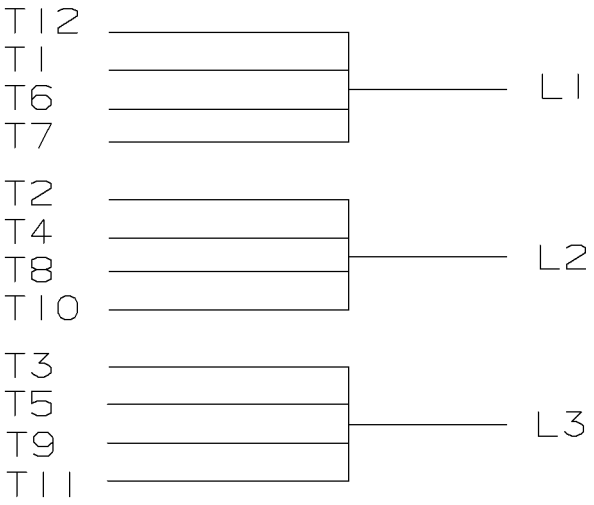
Lincoln MOTORS

TITLE OUTLINE
360T FR.-TEFC-TAPPED LEAD HOLE
MAT'L
FINISH

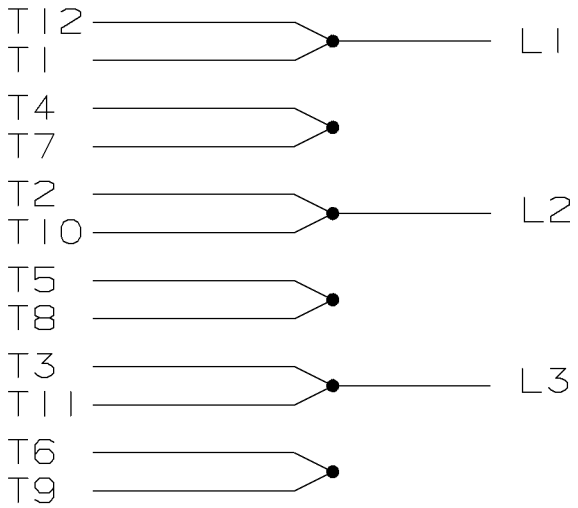
DRAWN	TLB 04-29-1998
CHK	FG 04-28-1998
APPR	NL 04-29-1998
SCALE	1:5
REF	
FMF	
PAGE	OF

SIZE B
DRAWING NO SS508590LN
REV 7

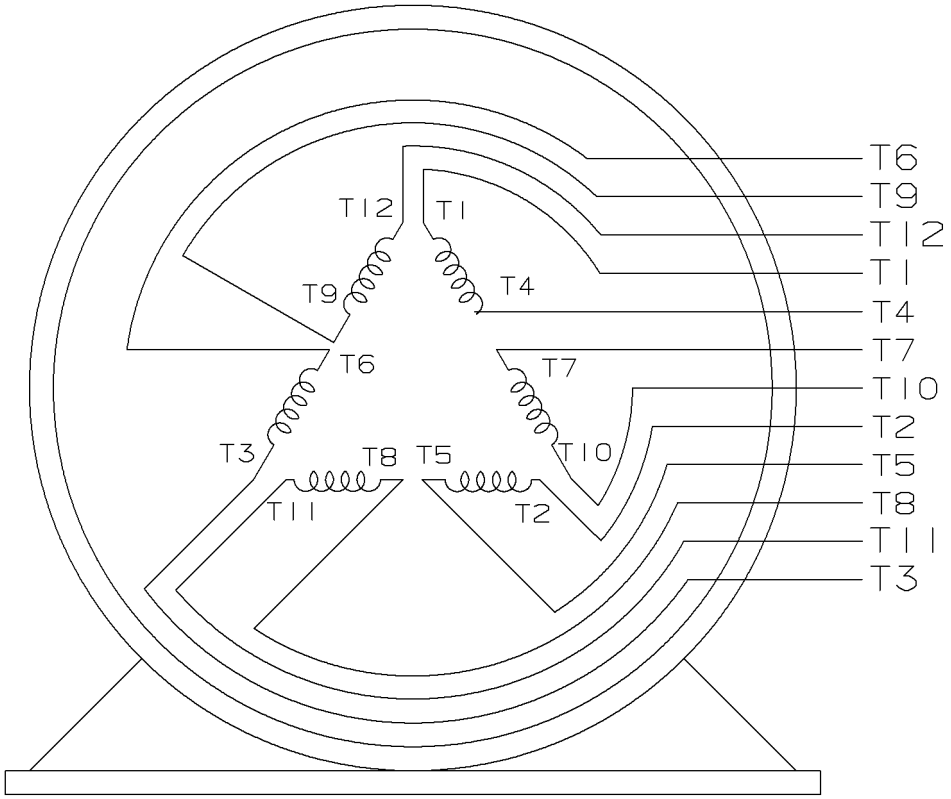
A- EE7308AA-LN



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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