PRODUCT INFORMATION PACKET

Model No: LM32876
Catalog No: LM32876
OBSOLETE REPLACED BY 256TTFNA6529

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Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	1775 & 1475 rpm	Service Factor	1.15 & 1.0
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93 & 92.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	48/24.1 & 44/22 A	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.474 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203002LN-1225	Connection Drawing	A-EE7308K-LN

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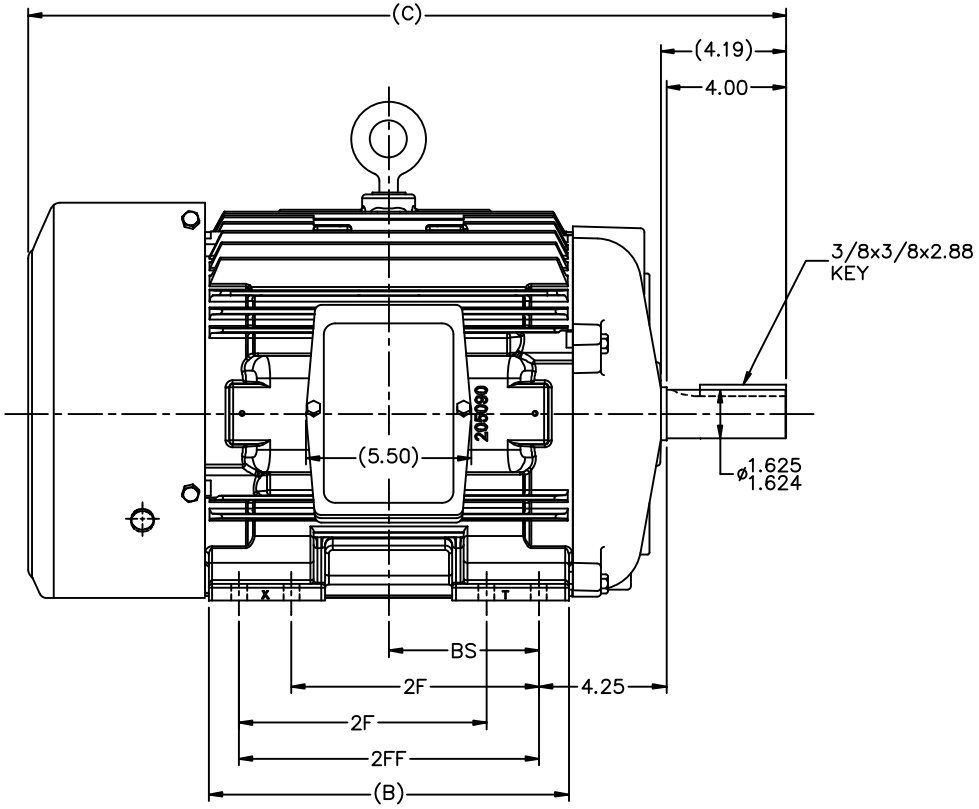

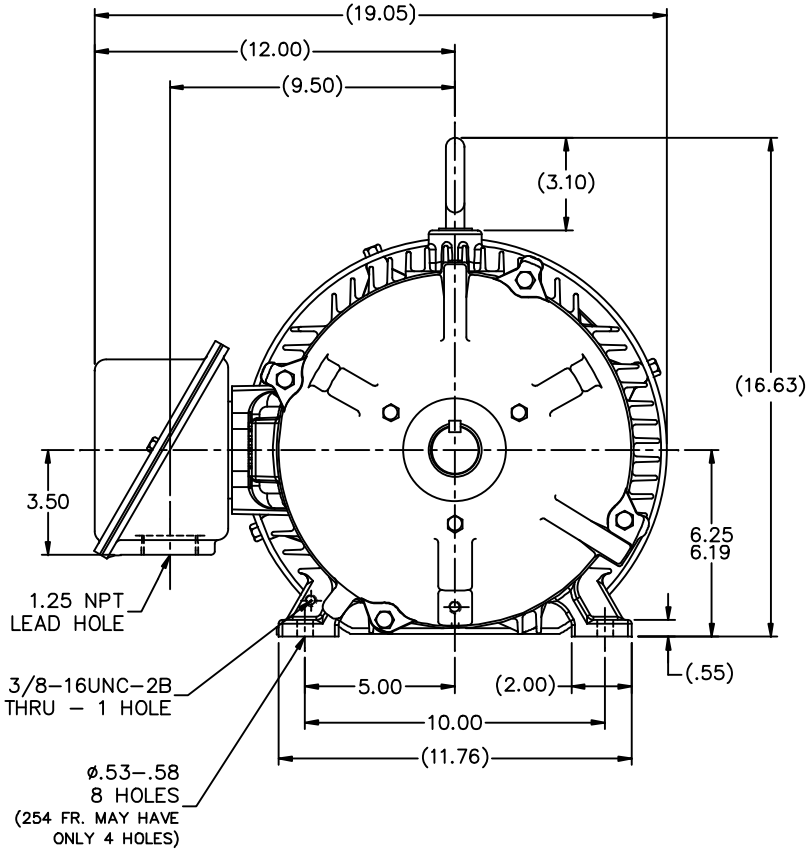

NOTES:
1. BOX CAN BE ROTATED ON ITS AXIS.
2. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

(B–SS200158)

DASH	FRAME	C	B	2F	2FF	BS
1050	254T	23.52	10.25	8.25	---	4.12
1225	256T	25.27	12.00	8.25	10.00	5.00

NO.	REVISION	BY & DATE	CHK
2	UPDATED TO NEW FRAME DESIGN MU109591	MSG 09-07-2012	BW
1	NEW DRAWING MU30201	CAV 04-14-2000	

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

Lincoln MOTORS

TITLE OUTLINE – TEFC 250T FR. –BB –TS –STD.

DRAWN CAV 04-14-2000
CHK DRS 04-14-2000
APPD TB 04-14-2000
SCALE 5=18
REF
MAT'L.
FMF
FINISH
PREV

RFP 04-14-2000
DIST LB
CAD FILE ss203002ln

SIZE B | DRAWING NO. SS203002LN | PAGE 1 OF 1 | REV. 2

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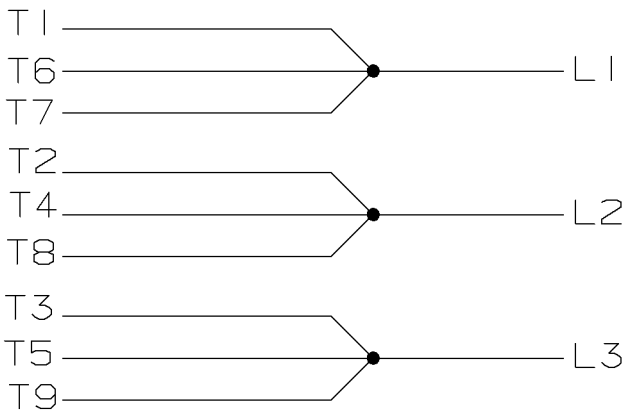
A- EE7308K-LN

LOW VOLTAGE



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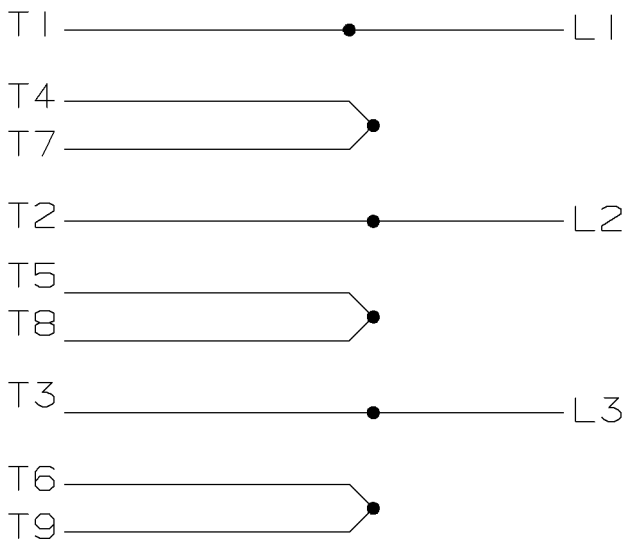

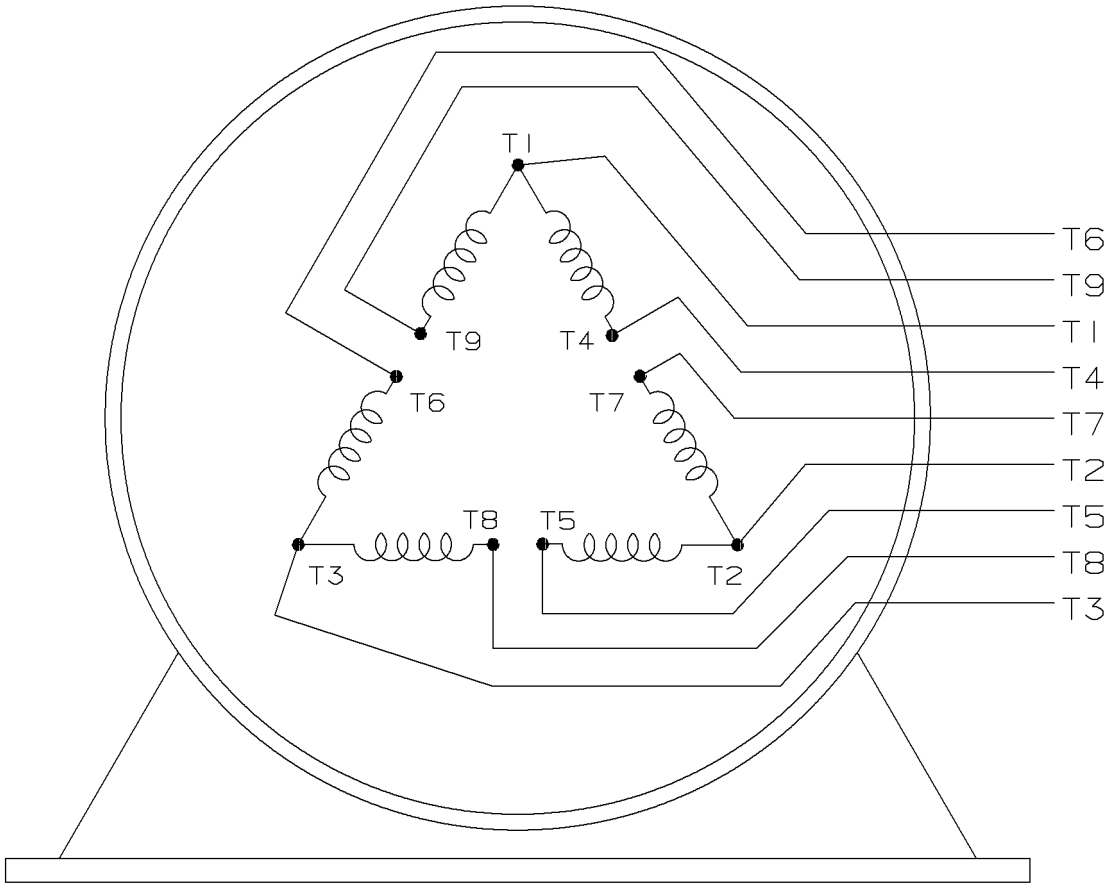

VIEW OF TERMINAL END

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

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