

PRODUCT INFORMATION PACKET

Model No: LM21386

Catalog No: LM21386

Obsolete in the US, replaced by LM34109 - 25,1800,TEFC,324U,3/60/460

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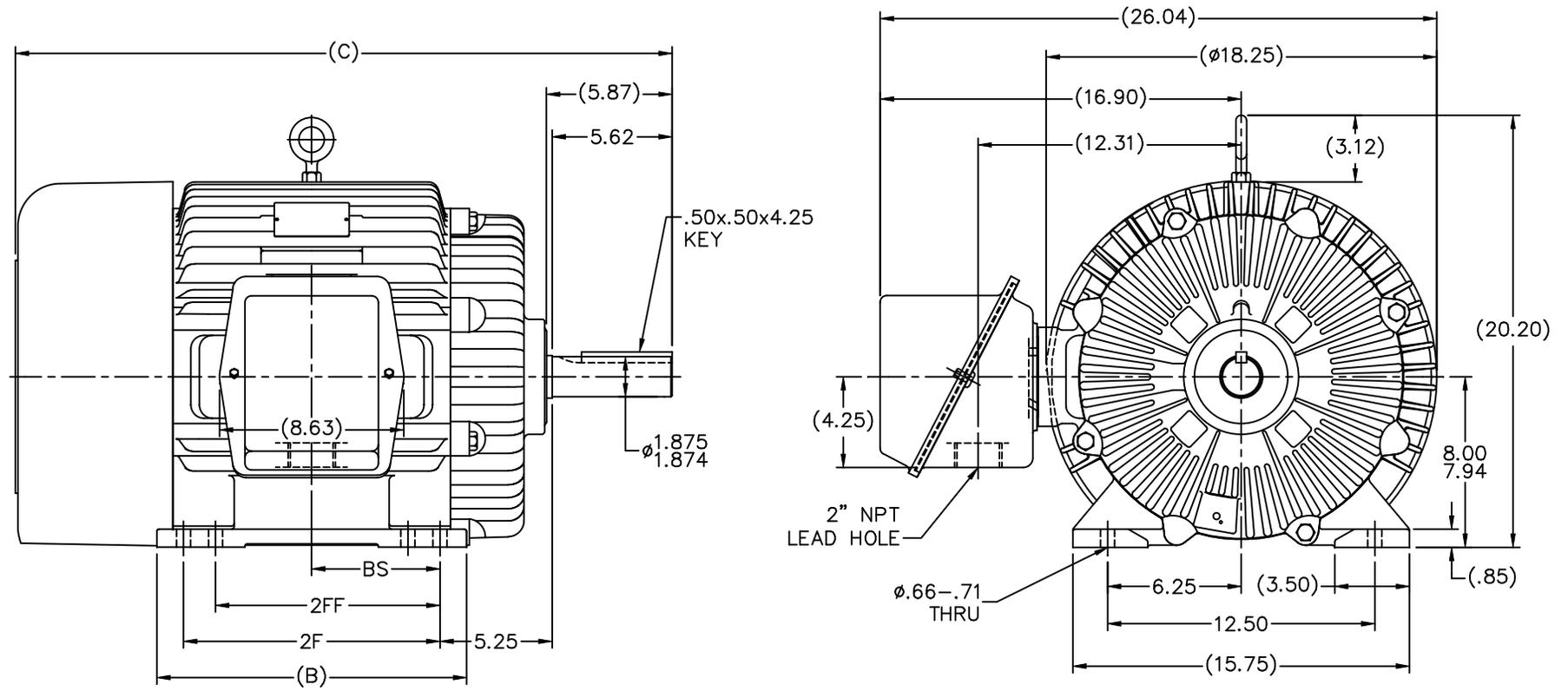
Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	460 V
Current	30.5 A	Speed	1780 rpm
Service Factor	1	Phase	3
Efficiency	92.4 %	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	324U	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	312	Opp Drive End Bearing Size	311
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	.228 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7300-LN	Outline Drawing	B-SS311071LN-1150

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NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. CONDUIT 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.

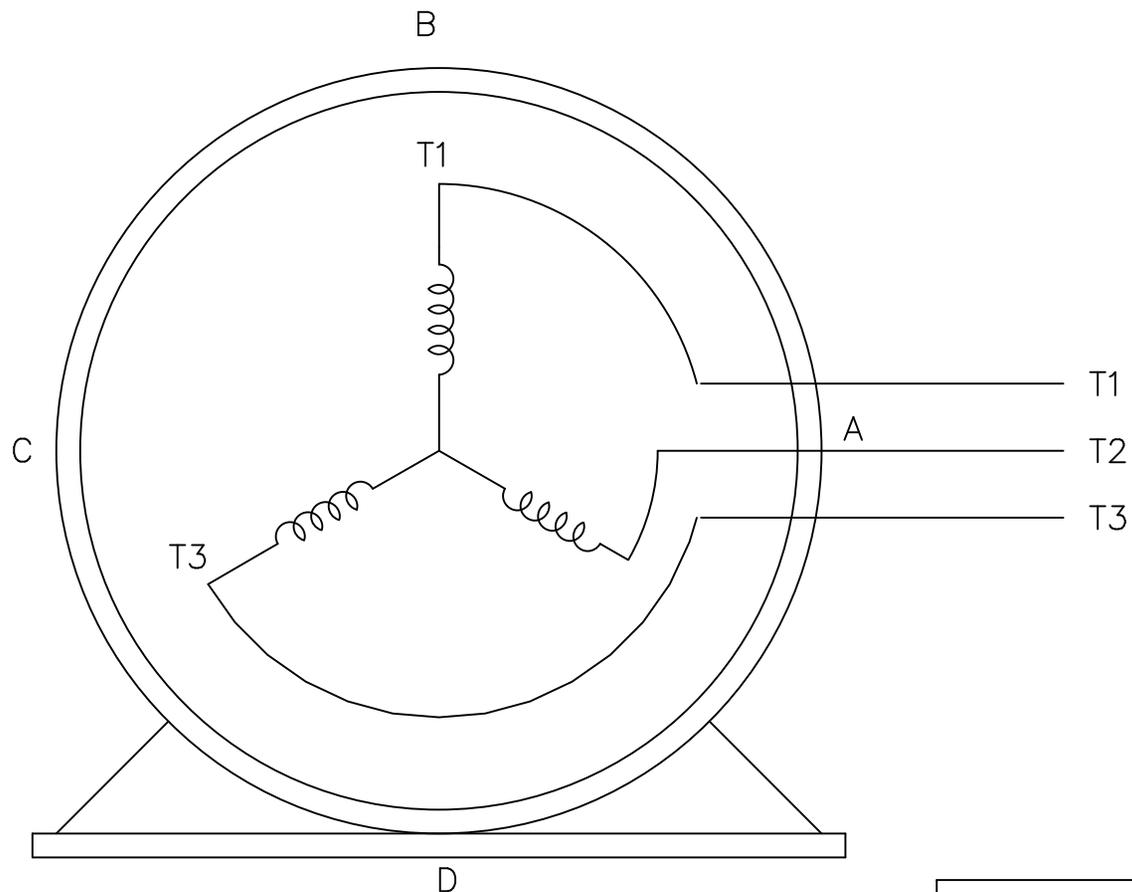
DASH	FR.	C	B	BS	2F	2FF	HOLE QTY.
1150	324U	29.24	13.00	5.25	10.50	-	4
1300	324/6U	30.74	14.50	6.00	12.00	10.50	8

		TOLERANCES UNLESS SPECIFIED		Lincoln MOTOR		DRAWN DRS 10-23-2000	
		DEC.	INCHES			CHK	ML 10-31-2000
4	ADDED DASH 1150 BACK TO DRAWING	TAT	04-26-2005	ML	.X	±	APPD GK 10-31-2000
3	DELETED DASH 1150 & 1450 CN33797	RJW	03-22-2005	ML	.XX	±	SCALE 1=5
2	REMOVED BRG. CAP SCREWS MU34291	NJS	11-17-2000		.XXX	±	REF
1	NEW DRAWING	DRS	10-31-2000		.XXXX	±	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±	FINISH	PREV
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	CAD FILE ss311071ln		SIZE	DRAWING NO. PAGE OF REV.
			DIST	LB	B	SS311071LN	4

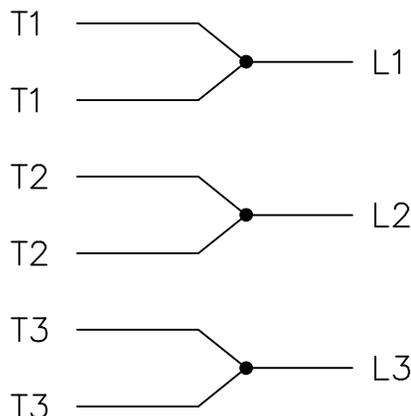
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

EE7300-LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



IF MOTOR HAS
6 LEADS



A-9806 DECAL

VIEW OF TERMINAL END

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 08-13-1999			
				DEC.	INCHES		CHK ML 08-13-1999			
				.X	±.1		APPD GK 08-13-1999			
				.XX	±.02		SCALE 1=1			
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03-31-2004	PJB	.XXX	±.005	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø MOTOR	REF			
1	NEW DRAWING	CTO 08-13-1999		.XXXX	±.0005		MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV			
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			DIST	WP						