

PRODUCT INFORMATION PACKET

Model No: LM21382

Catalog No: LM21382

OBSOLETE REPLACED BY LM34115 - 3,1800,TEFC,213U,3/60/460

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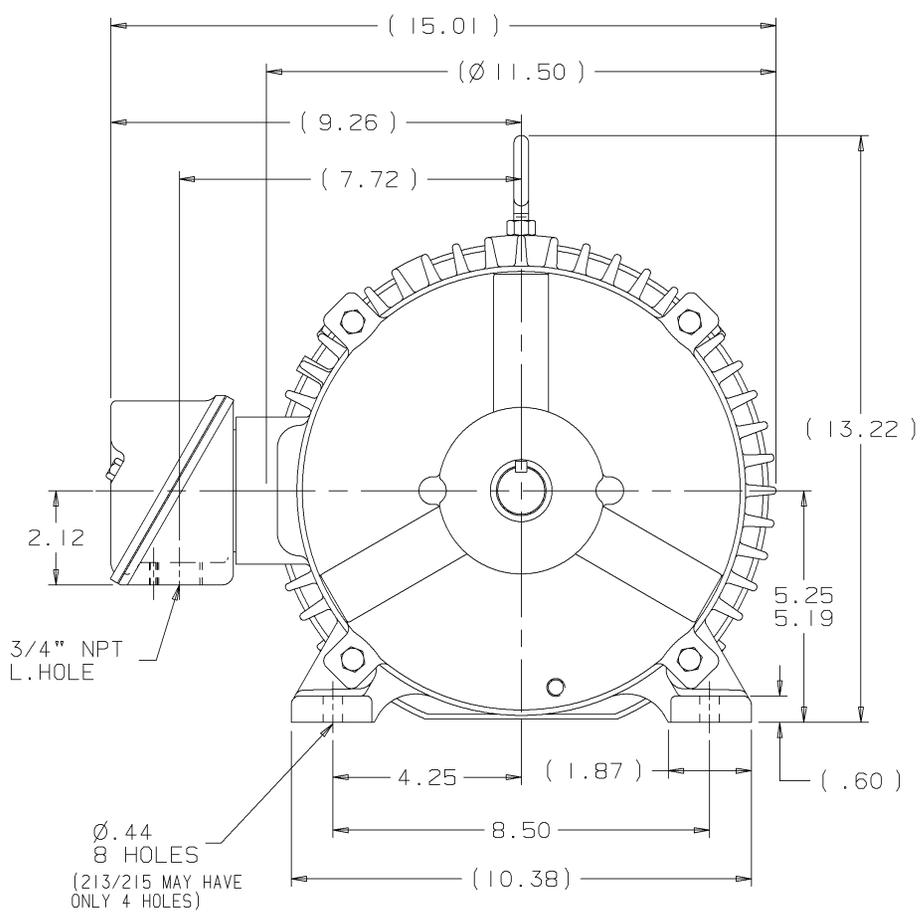
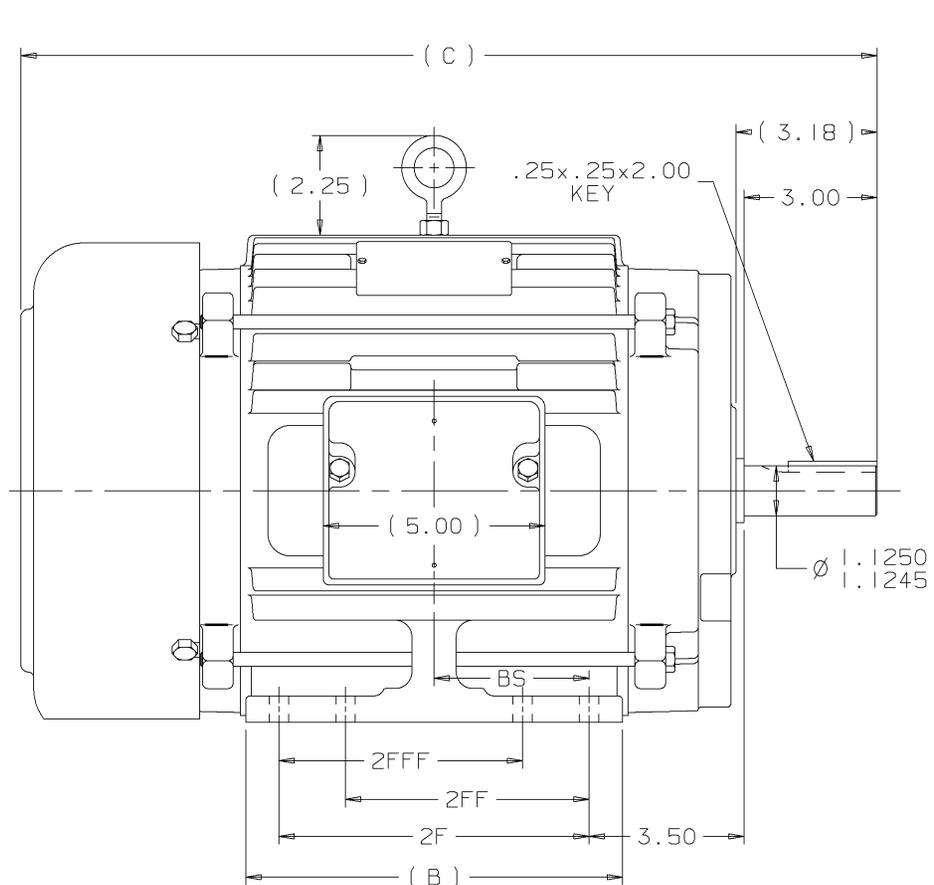
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	460 V
Current	4.0 A	Speed	1760 rpm
Service Factor	1	Phase	3
Efficiency	88.5 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	213U	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	307	Opp Drive End Bearing Size	206
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	3.62 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
Outline Drawing	B-SS88189LN-725	Connection Drawing	A-EE7300-LN

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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	FRAME	B	C	2F	2FF	2FFF	BS
725	213U	7.00	17.82	5.50	-	-	2.75
875	215U	8.50	19.32	7.00	-	-	3.50
875	213/5U	8.50	19.32	7.00	5.50	5.50	3.50
1000	213U	9.75	20.57	8.25	5.50	5.50	4.12
1000	215U	9.75	20.57	8.25	7.00	7.00	4.12

3	12-12-2000	CHANGE "T" TO "U" CN 30197	CTO		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.03 XXX±.005 XXXX±.0005 ANGLES± 7'30"		
2	08-09-2000	REVISED OUTLINE TO HAVE C'BOX FROM: SS84236 CN 29200-711	MSG			MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED	DRAWN BY BJJW 06-20-2000 CHKD BY ML 06-21-2000
1	06-22-2000	NEW DRAWING MU31438	BJW			FINISH MATERIAL	APPD BY TB 06-22-2000
REV	DATE	CHANGE	NAME			PART NAME OUTLINE 210U FR. - TEFC - STEEL C'BOX	DRWG NO B-SS88189LN
						PURCHASED	CADD FILE NO. SS88189LN

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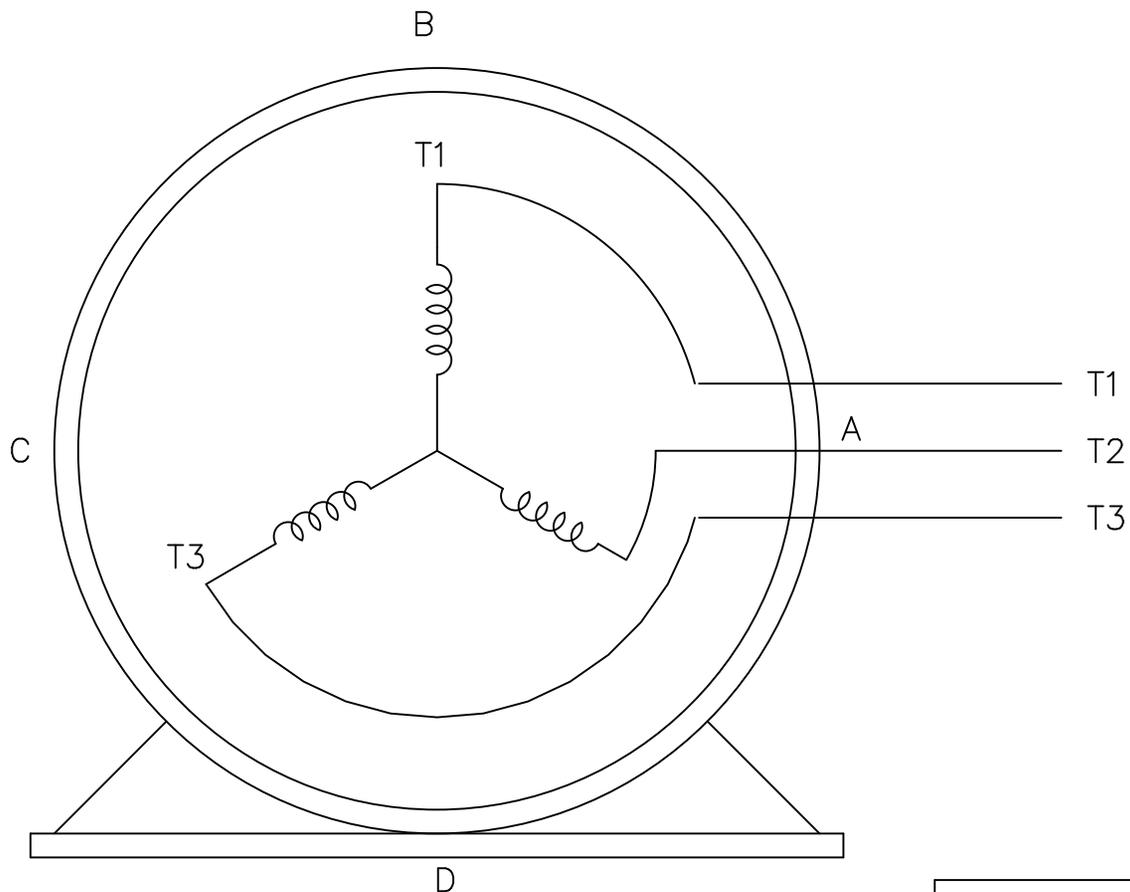
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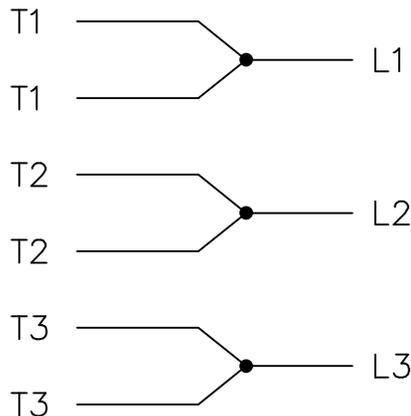
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

EE7300-LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

VIEW OF TERMINAL END

				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	
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 EE7300_LN		SIZE	DRAWING NO. PAGE OF	REV.
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