

PRODUCT INFORMATION PACKET



Model No: LM23773

Catalog No: LM23773

OBSOLETE - REPLACED BY LM21835 - 1,1200,TENV,184UC,3/60/460

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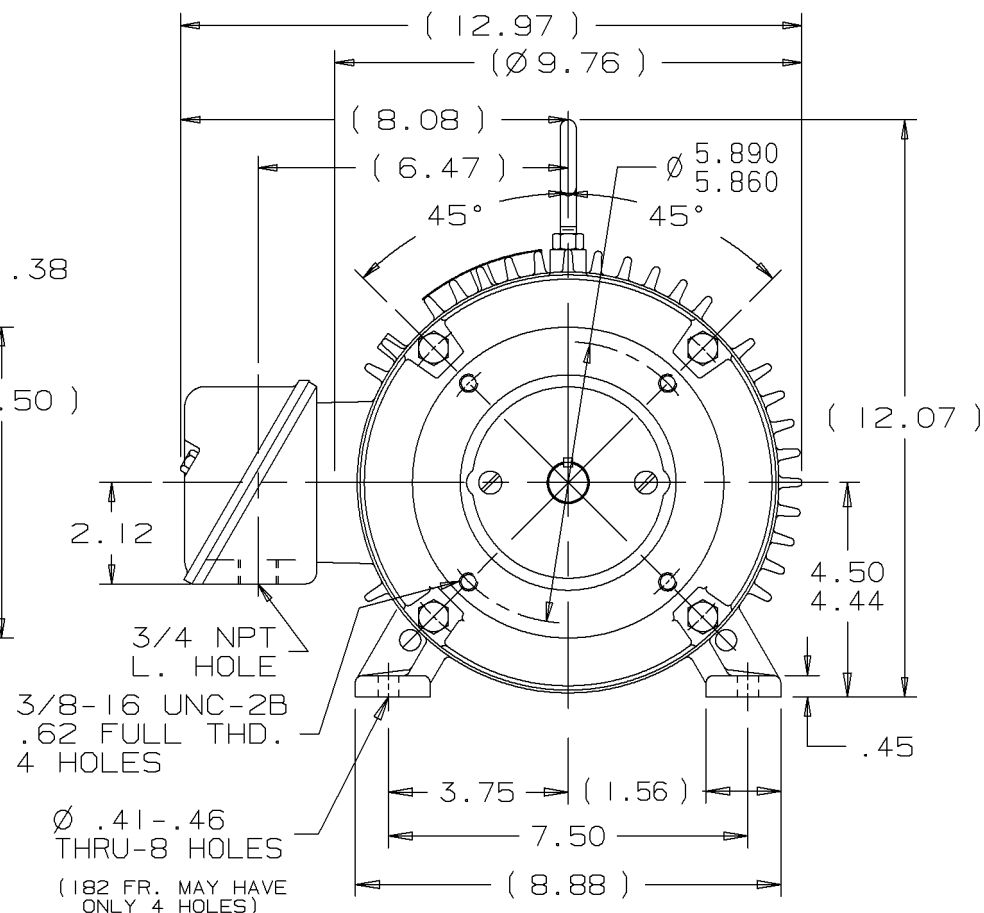
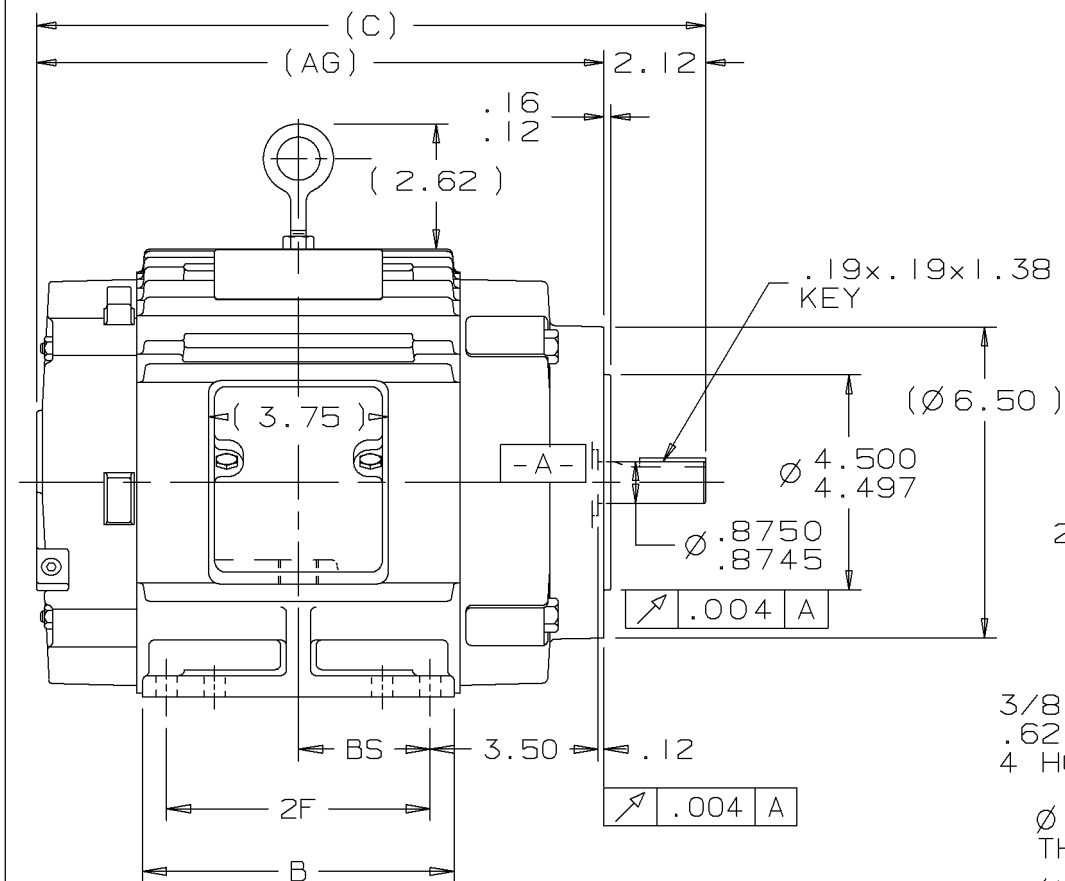
Nameplate Specifications

Phase	3	Output HP	1 Hp
Output KW	.746 kW	Voltage	460 V
Speed	1180 rpm	Service Factor	1
Frame	184UC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	85.5 %
Ambient Temperature	65 °C	Frequency	60 Hz
Current	1.7 A	Power Factor	65
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	L
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
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	6	Rotation	Reversible
Resistance Main	11.2 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	A-SS69028LN-675	Connection Drawing	A-EE7300-LN

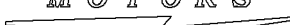
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DASH	FR.	C	B	2F	BS	AG
575	182U	12.96	5.50	4.50	2.25	10.84
675	182U	13.96	6.50	5.50	2.75	11.84
675	184U	13.96	6.50	5.50	2.75	11.84

NOTES:

1. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS & TURNING FRAME 180°.
2. BOX CAN BE ROTATED IN 90° STEPS.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

				<div><div><div>Lincoln</div><div>MOTORS</div></div><div></div></div>	<div><div>✓</div><div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .03 XXX± .005 XXXX± .0005 ANGLES± 7'30"</div></div>			
2	01-11-2001	ADDED DUAL DRILLING NOTE CN 29200-1280	DRS		<div><div>MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED</div><div>FINISH</div></div>		<div><div>DRAWN BY</div><div>DRS</div></div>	09-19-2000
							<div><div>CHKD BY</div><div>ML</div></div>	09-19-2000
1	09-20-2000	NEW DRAWING MU33591	DRS		<div>MATERIAL</div>		<div><div>APPD BY</div><div>TB</div></div>	09-20-2000
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 180U FR. - TENV - C-FACE			DRWG NO A - SS69028LN	

L	PURCHASED
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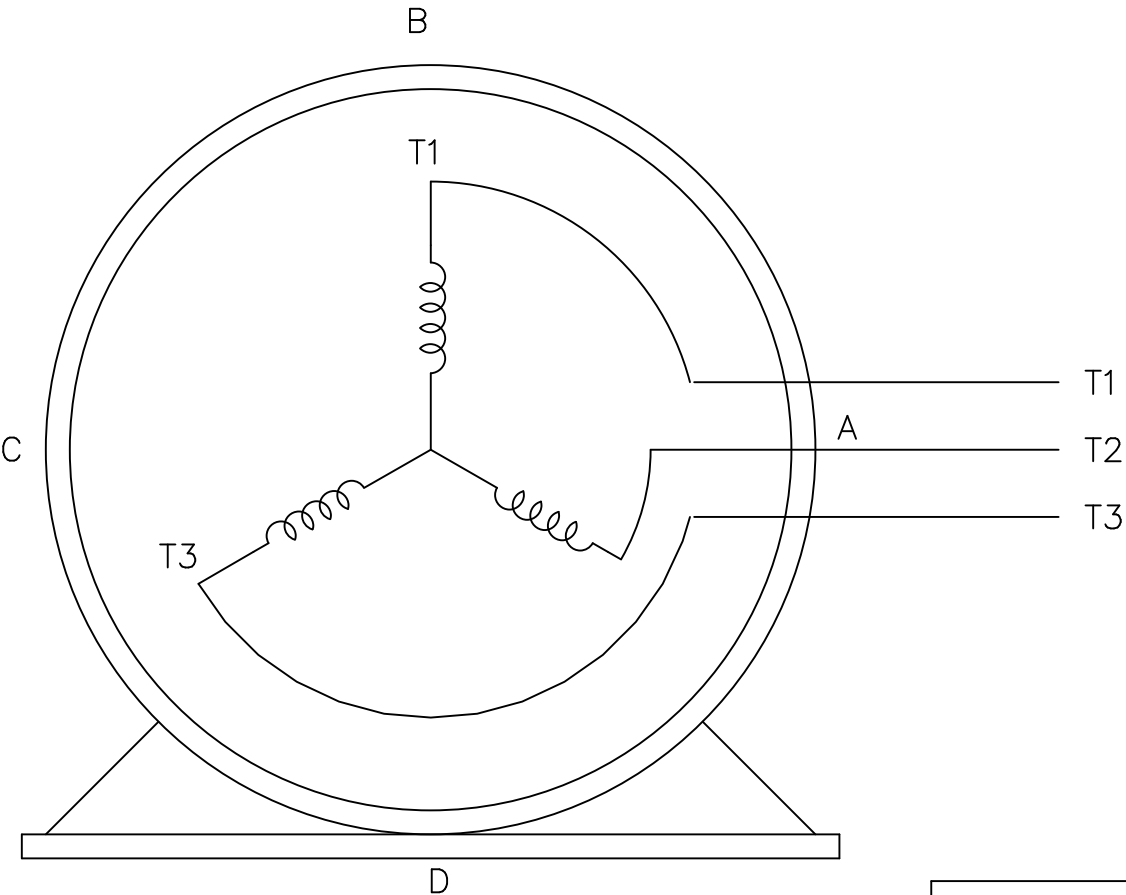
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SS69028LN

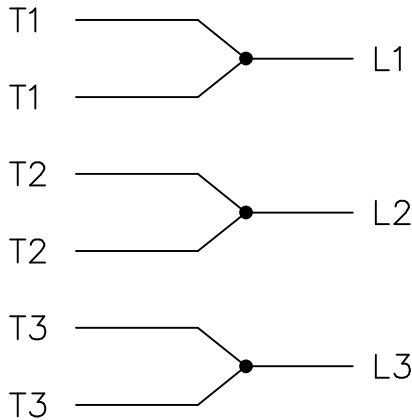
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

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

			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		
1	NEW DRAWING	CTO 08-13-1999		.XXXX	±.0005	MAT'L.		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH		
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 A	DRAWING NO. EE7300-LN
			DIST	WP				PAGE 2 OF 2
						REV. 2		

EC Declaration of Conformity

The undersigned representing
the manufacturer:

Regal Beloit America
100 East Randolph St.
Wausau, WI 54401

and the authorized representative
established within the Community:

Marathon Electric UK
6F Thistleton Road Ind. Estate
Market Overton
Oakham, Rutland LE15 7PP UK

are committed to providing customers with products that comply with applicable regulations and international protocols to which they are subject, including the requirements of the European Parliament Directive on the Harmonization of the laws relating to electrical equipment designed for use within certain voltage limits (2014/35/EU).

Regal Beloit America declares that the following product(s), to which this declaration relates, are in conformity with the relevant sections of the EC standards listed below.

This statement supersedes any statements previously issued pertaining to the product(s) listed below and is subject to change without notice.

Model No : LM23773

(Model No. may contain prefix and/or suffix characters)

Catalog No : LM23773

Rework No : N/A

Directives :

Low Voltage Directive 2014/35/EU

Harmonized Standards Used :

EN 60034-1: 2010 (IEC 60034-1: 2010)

EN 60034-5: 2001/A1:2007 (IEC 60034-5: 2000/A1:2006)

Authorized Representative:



Michael A. Logsdon
Vice President, Technology

Authorized Representative in the Community:



Julian Clark
Marketing Engineer

Created on 09/01/2022

CE 22