

PRODUCT INFORMATION PACKET



Model No: 825375.00

Catalog No: 825375.00

825375.00..10HP..1765RPM.215T.TEFC.230VAC.1PH.60HZ.CONT.40C.1.15SF.RIGID.....

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Nameplate Specifications

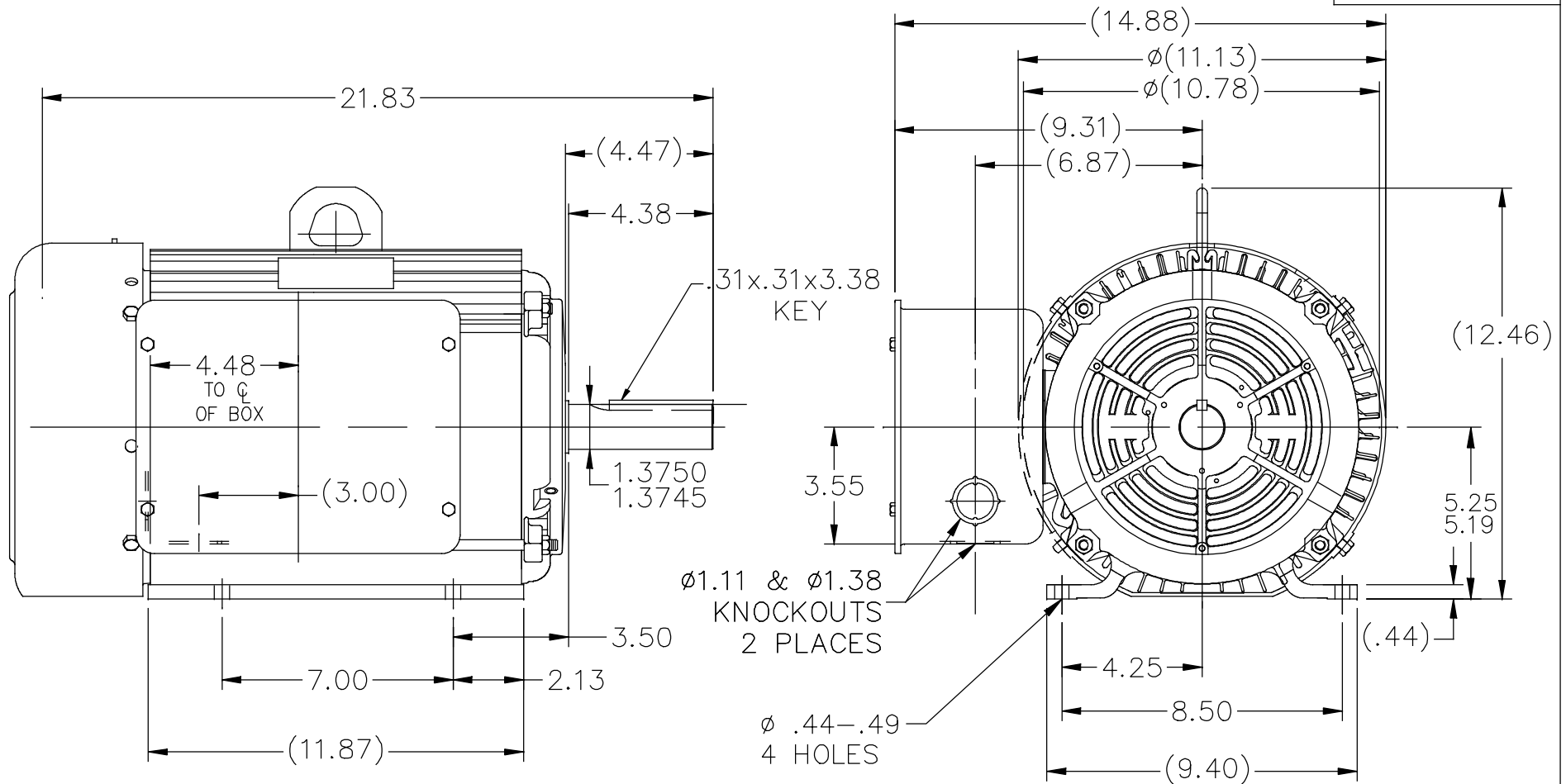
Phase	1	Output HP	10 Hp
Output KW	7.5 kW	Voltage	230 V
Speed	1765 rpm	Service Factor	1.15
Frame	215T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	42.5 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	P
Drive End Bearing Size	6307	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.162 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Shaft Diameter	1.375 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	038261-1175	Connection Drawing	EE9048TC-LE

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038261



NOTES:

1. CONDUIT BOX CAN BE ROTATED IN 180° STEPS.
2. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X $\pm .1$.XX $\pm .03$.XXX $\pm .005$.XXXX $\pm .0005$ ANG $\pm 7'30''$ 

Regal Beloit America, Inc.

TITLE OUTLINE
210T FR. - TEFC - ALUM. FR.

MAT'L.

FINISH

CAD FILE 038261

SIZE

DRAWING NO. PAGE 1 OF 1 REV.

A

038261

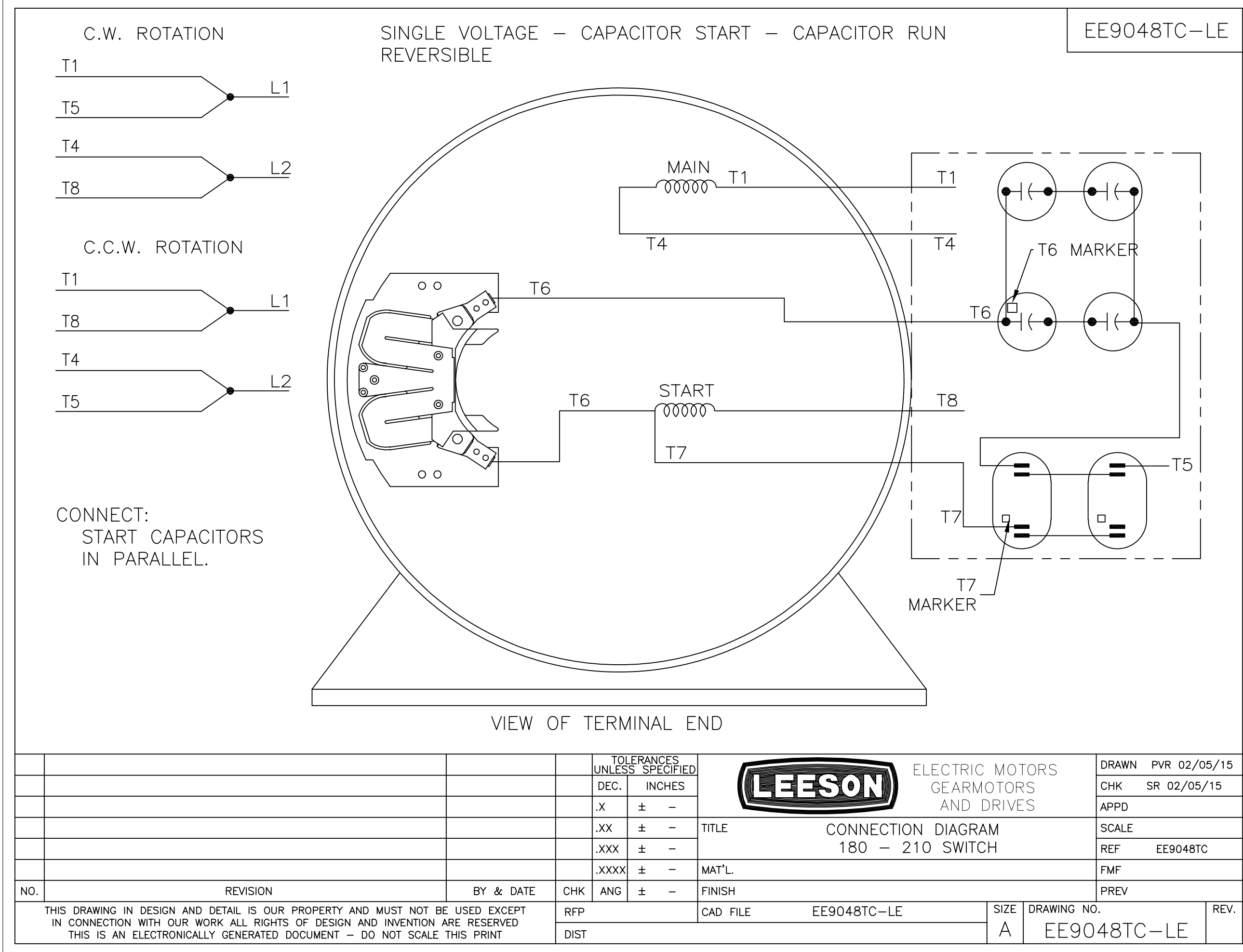
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A	NEW DRAWING	NK	01-08-19	RG	.XXXX	$\pm .0005$
NO.	REVISION	BY & DATE	CHK	ANG	$\pm 7'30''$	

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RFP

DIST LB

CONNECT:
START CAPACITORS
IN PARALLEL.

SINGLE VOLTAGE – CAPACITOR START – CAPACITOR RUN
REVERSIBLE

EE9048TC–LE

MAIN

T1

T4

T6

START

T7

T1

T4

T6

T8

T5

T7

T6 MARKER

T7 MARKER

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		<div>LEESON</div> <div>ELECTRIC MOTORS GEARMOTORS AND DRIVES</div>	DRAWN PVR 02/05/15	
				DEC.	INCHES		CHK SR 02/05/15	
				.X	± –		APPD	
				.XX	± –		SCALE	
				.XXX	± –		REF EE9048TC	
				.XXXX	± –	MAT'L.	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 EE9048TC–LE		SIZE	DRAWING NO.	REV.
			DIST			A	EE9048TC–LE	

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 : 825375.00

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

Catalog No : 825375.00

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