

PRODUCT INFORMATION PACKET



Model No: 141383.00

Catalog No: 141383.00

141383.00..3//2HP..1200/1000RPM.213TC.TEAO.230/460//190/380V.3PH.60/50HZ.AIROVER.40C.1.15SF.ROUND..

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Nameplate Specifications

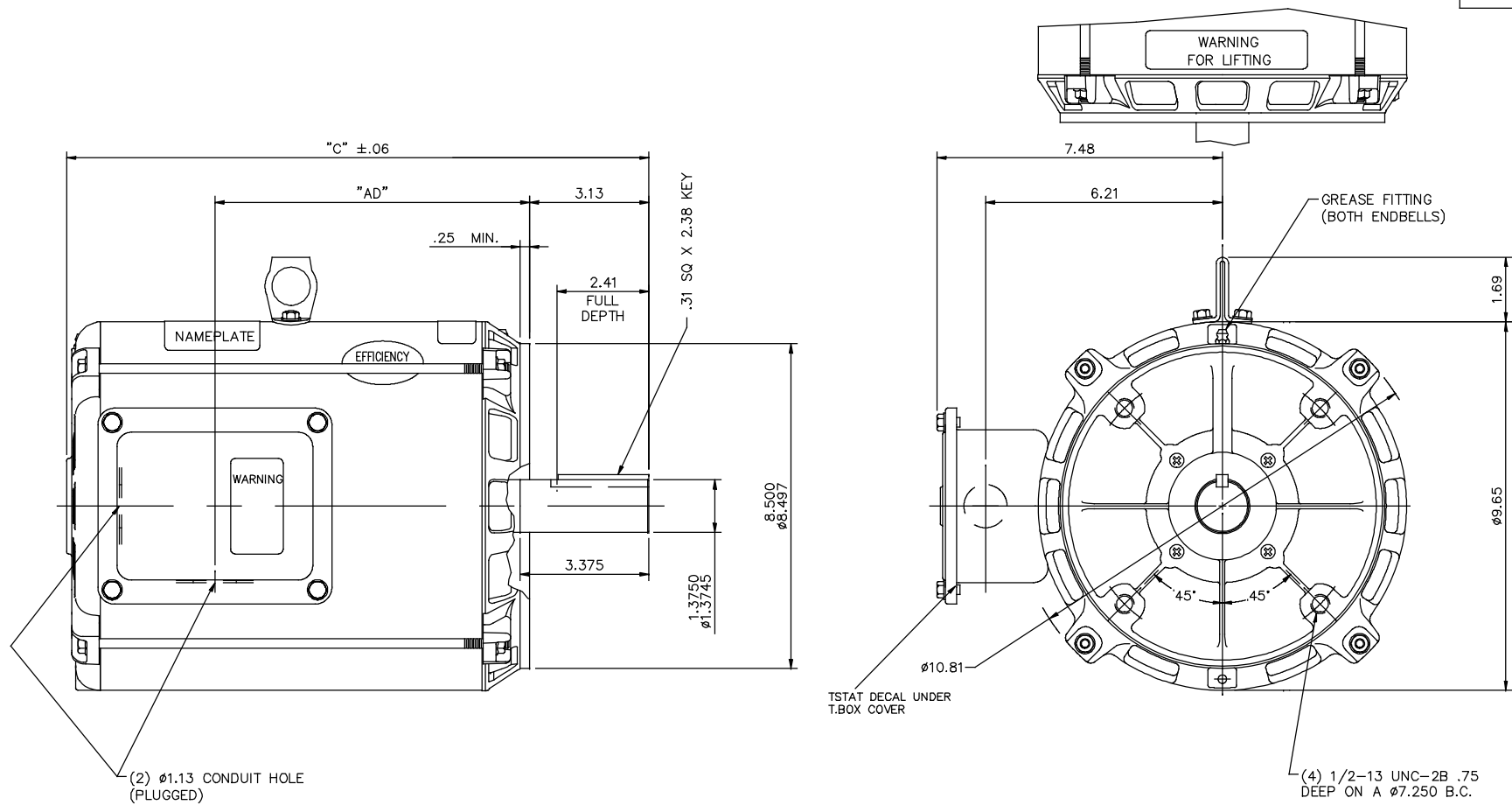
Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	15.0-14.4/7.2 A	Speed	1170 rpm
Service Factor	1.15	Phase	3
Efficiency	87.5 %	Power Factor	50
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	213TC	Enclosure	Totally Enclosed Air Over
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	1.84 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Inverter Load	VARIABLE 4:1		
Connection Drawing	005010.19	Outline Drawing	038148-1100

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038148



MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

DASH NO.	"C"	"AD"					TOLERANCES UNLESS SPECIFIED	REGAL™ Regal Beloit America, Inc.		DRAWN	MVG 03/14/17
900	14.25	7.25					DEC. INCHES	CHK	RG 03/14/17		
950	14.75	7.75					.X ±.1	APPD	RG 03/14/17		
1000	15.25	8.25					.XX ±.03	TITLE	OUTLINE- 210TC FRAME	SCALE	3=8
1050	15.75	8.75					.XXX ±.005	DRIP PROOF- "C" FACE		REF	
1100	16.25	9.25					.XXX ±.0005	MAT'L	GENERAL PURPOSE	FMF	
1150	16.75	9.75					CHK ANG ±1/2°	FINISH		PREV	
1200	17.25	10.25					RFP	CAD FILE	038148	SIZE	B
1250	17.75	10.75					DIST	DRAWING NO.	038148	REV.	B

B TSTAT DECAL UNDER T.BOX PER ECO--0168320

DS06/04/2019

GM

XXX ±.005

A NEW DRAWING

MVG 03/14/17

RG

XXX ±.0005

NO.

REVISION

BY & DATE

CHK

ANG ±1/2°

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RFP

CAD FILE

038148

SIZE

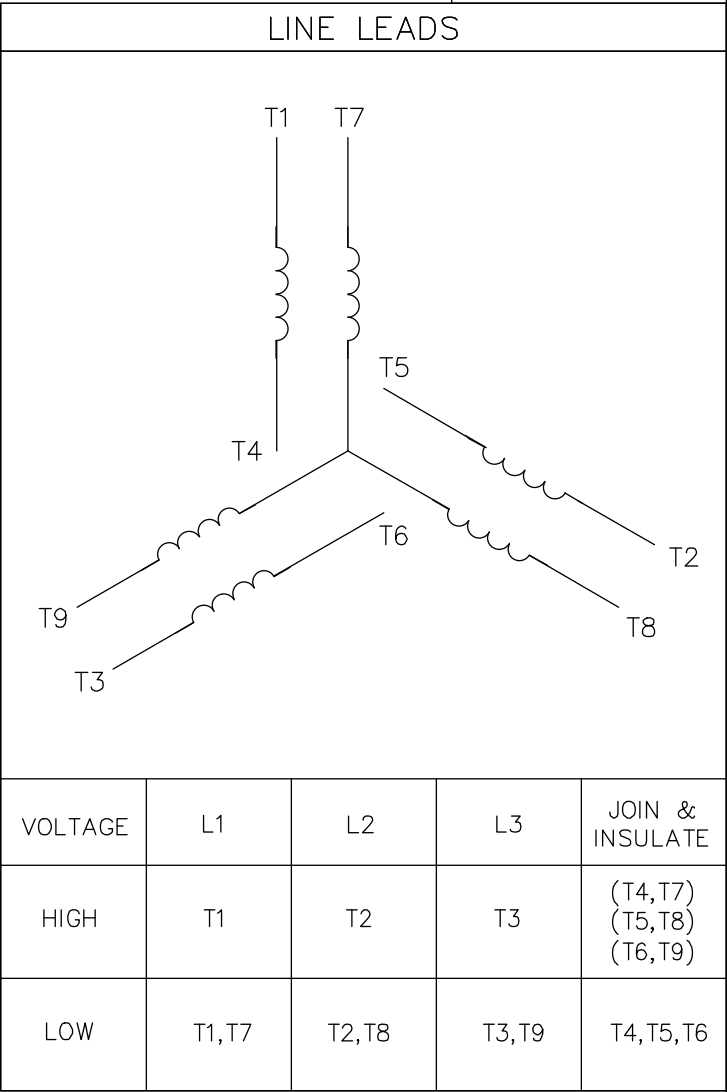
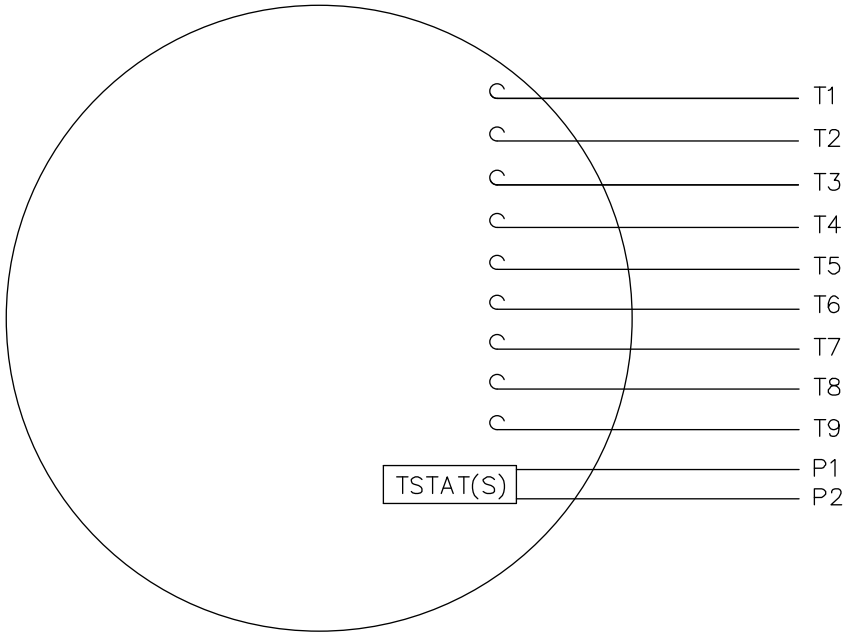
DRAWING NO.

038148

REV.

B

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

TOLERANCES UNLESS OTHERWISE SPECIFIED				<div>LEESON ELECTRIC CORPORATION</div>							
DECIMALS											
.00	± .01	DRAWN DBT 12/16/97		TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR							
.000	± .005	CH'K'D.									
.0000	± .0005	APPR.		MAT'L. <div>BRF</div> DECAL - 004014 (TSTAT)- 080088 <div>NLV</div>							
FRACTIONS	± 1/64	SCALE 1=1									
ANGLES	± 1/2°	REF.		FINISH STOCK				SIZE A		DRAWING NO. 005010-19	
INCH/MM		FMF									

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 : 141383.00

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

Catalog No : 141383.00

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