

PRODUCT INFORMATION PACKET

Model No: 132445.00

Catalog No: 132445.00

..5HP..1740RPM.184TZ.TEFC.230VAC.1PH.60HZ.CONT.40C.1.0SF.RIGID.....

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Nameplate Specifications

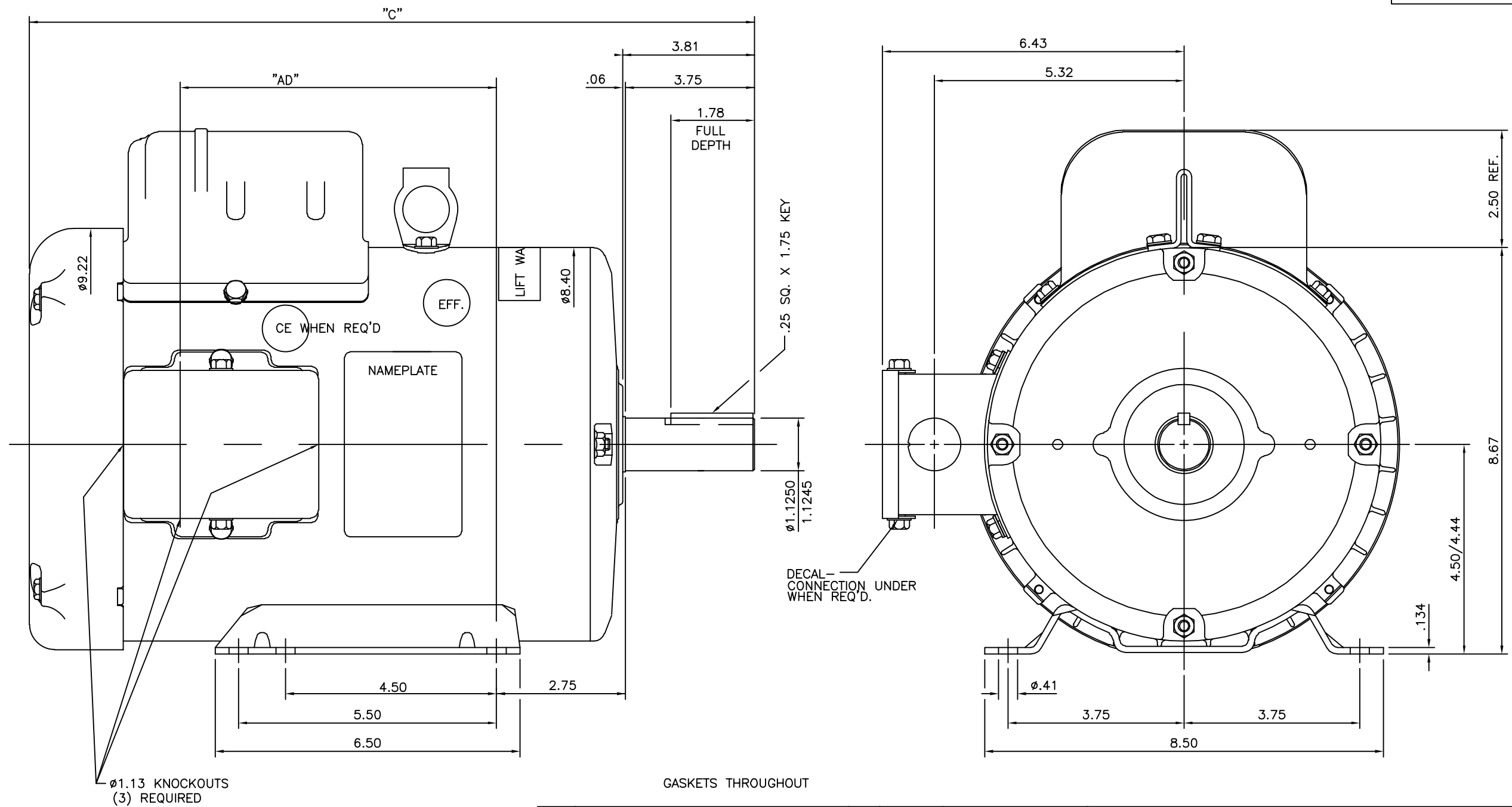
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	21.7 A	Speed	1758 rpm
Service Factor	1	Phase	1
Efficiency	81.6 %	Power Factor	92
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Single Special Extension
Shaft Diameter	1.125 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	036145-1200	Connection Drawing	005018.01

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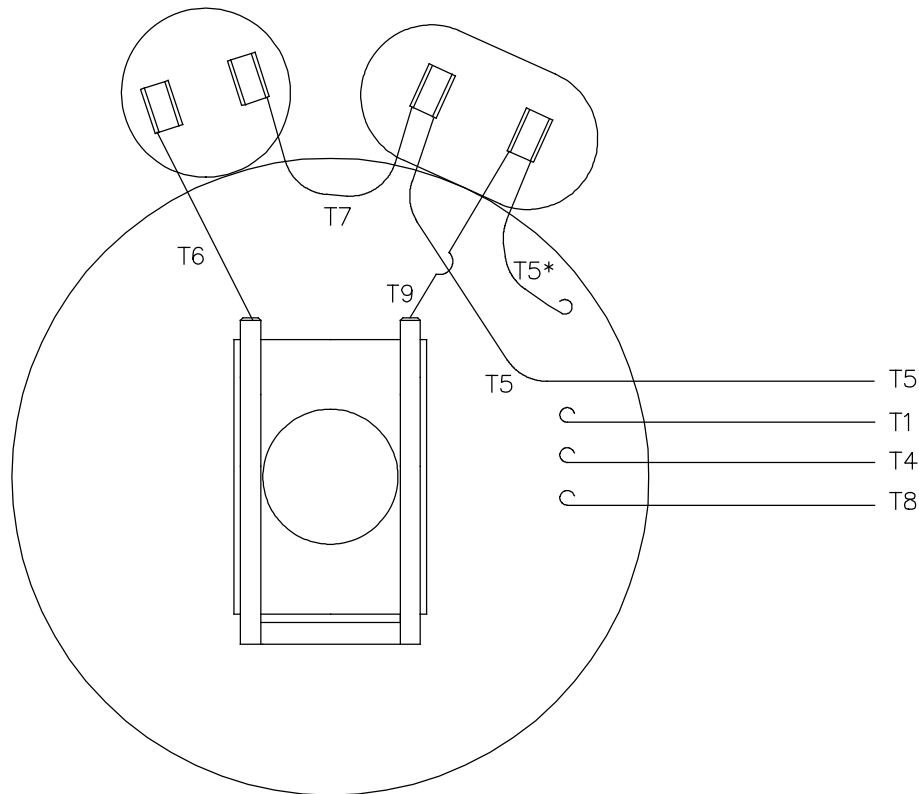
OLPR150585



FRAME	"C"	"AD"
1200	18.46.	8.75

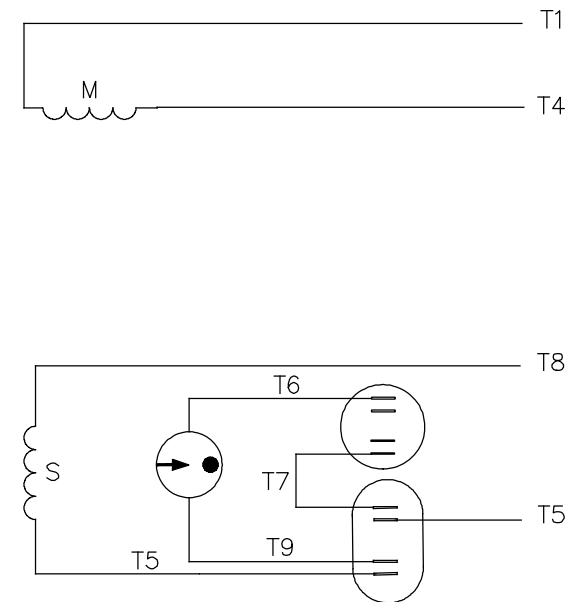
					TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION					
					DECIMALS							
					.00	± .01	DRAWN PVR 06/08/15	TITLE OUTLINE – 180T FRAME				
					.000	± .005	CH'K'D. SR 06/08/15	TEFC – RIGID MOUNT				
					.0000	± .0005	APPR.	MAT'L.				
NO.	REVISION			BY	DATE	FRACTIONS	SCALE 1=2	NLV				
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						ANGLES	± 1/2'	REF. OLPR150537	FINISH LEESON	SIZE B	DRAWING NO. 036145	
						INCH/MM		FMF STANDARD	STOCK			

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

C.C.W.


T1,T8

T4,T5

C.W.

T1,T5

T4,T8

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN ADH 02/19/74		
				DEC.	INCHES				CHK WRK 02/20/74		
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR			APPD JCW 02/20/74		
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH	.XX	±.01				SCALE 1=1		
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005				REF		
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX	±.0005	MAT'L. DECAL – 004018			FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	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 00501801			SIZE	DRAWING NO.		REV.
			DIST BRF–NLV					A	005018–01		21

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 : 132445.00

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

Catalog No : 132445.00

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

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