

# PRODUCT INFORMATION PACKET

Model No: 132193.00

Catalog No: 132193.00

5HP..1140RPM.184.TEFC./V.3PH.60HZ..NOT.40C..C FACE..C184T11FC9A

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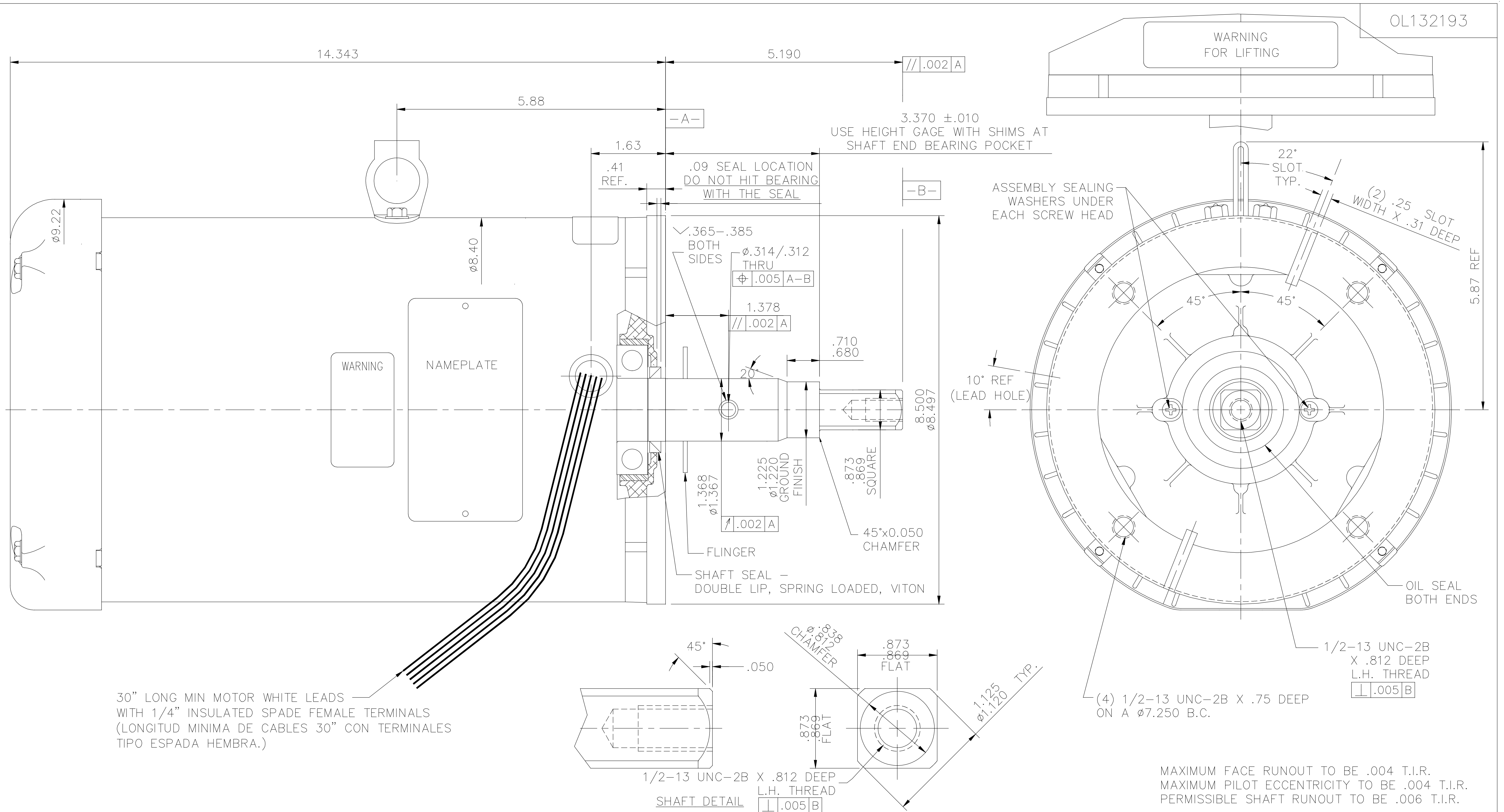
## Nameplate Specifications


Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	16.4/8.2 A	Speed	1140 rpm
Service Factor	1	Phase	3
Efficiency	82.5 %	Power Factor	70
Duty	30 Minute	Insulation Class	F
Design Code	B	KVA Code	K
Frame	184TCZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
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	2.52 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.368 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005010.01	Outline Drawing	OL132193

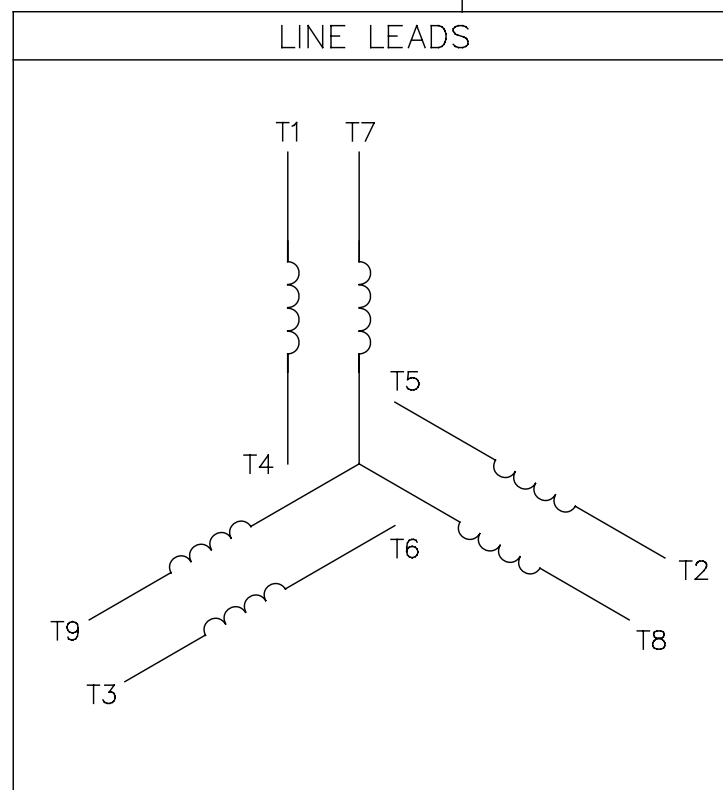
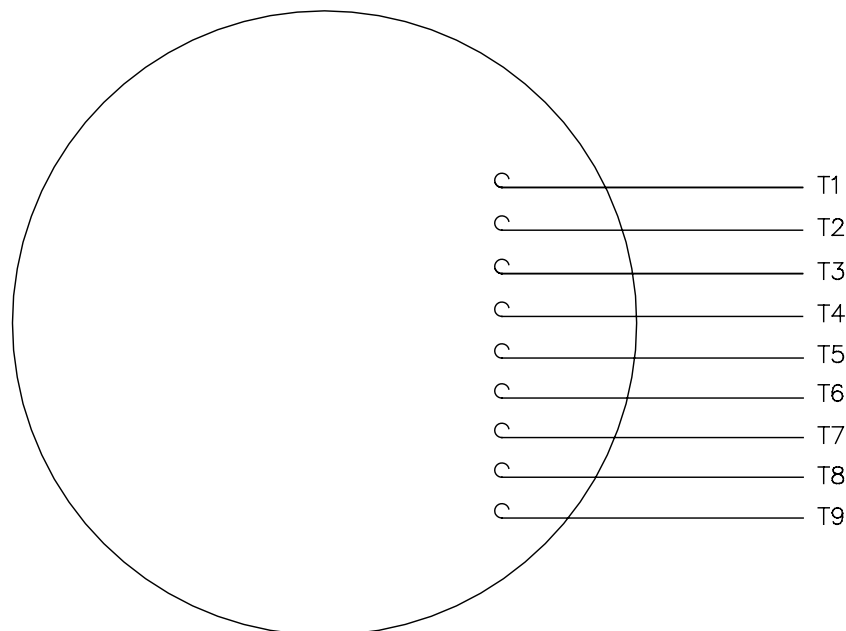
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N	UPDATED LEAD DESCRIPTION PER ECR-0173244	NK	03-14-19	ST	TOLERANCES UNLESS SPECIFIED		 <b>REGAL-BELOIT CORPORATION</b>			DRAWN		VS 10/21/09
M	UPDATED PER ECR-0172956	NK	03-11-19	RG	DEC.	INCHES				CHK		
L	COUNTERSINK ADDED PER ECR-0172609	NK	03-06-19	ST	.X	±.1	TITLE OUTLINE- 184TCZ FRAME T.E.F.C. - "C" FACE			APPD		VS 10/21/09
K	UPDATED PER ECR-0171628	NK	02-19-19	GNK	.XX	±.03				SCALE		1=2
J	UPDATED PER ECR-0164566		10/16/2018	GNK	.XXX	±.005				REF		OLSPR090072
H	RELOCATE SHADT SHOULDER ECO-01220889	LST	04/18/17		.XXXX	±.0005				MAT'L.		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			OL132193	SIZE	DRAWING NO.	REV.
				DIST					B	OL132193	N	

005010-01

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 SPECIFIED		 <b>Regal Beloit America, Inc.</b>			DRAWN	RDW 04/12/02				
				DEC.	INCHES				CHK					
				.X	±.1				APPD					
				.XX	±.01				TITLE	EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	SCALE	1=1		
				.XXX	±.005	REF	FIG.2-51							
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L.			DECAL - 004014			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		04/12/02		CAD FILE		00501001		SIZE	DRAWING NO.	REV
				DIST		BRF-NLV				A	005010-01		A	

## 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 : 132193.00

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

Catalog No : 132193.00

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**