

PRODUCT INFORMATION PACKET

Model No: 132123.00

Catalog No: 132123.00

5HP..1740RPM.184.DP.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.A FLANGE..C184T17DC26A

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Nameplate Specifications

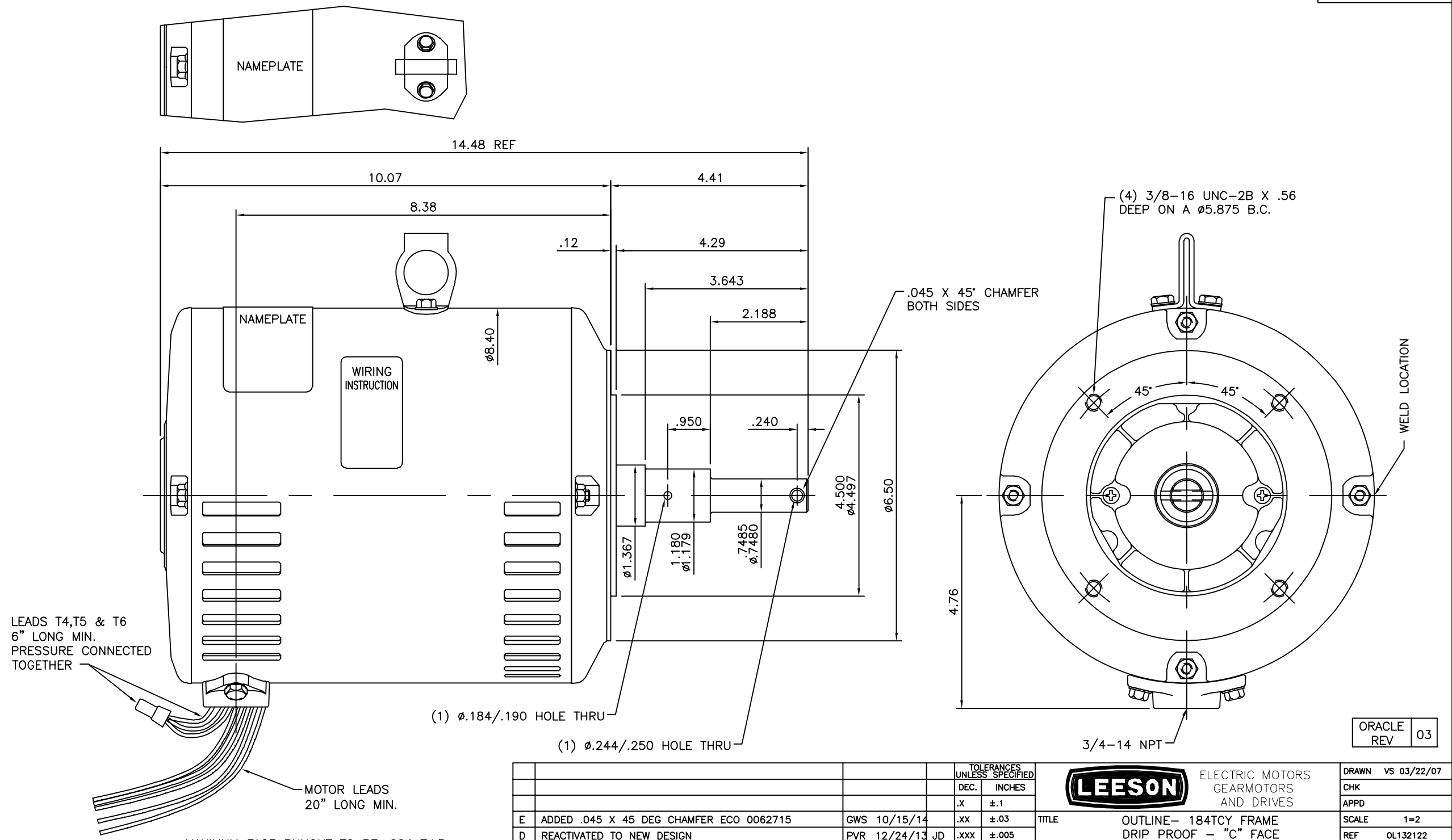
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	14.2/7.1 A	Speed	1740 rpm
Service Factor	1.15	Phase	3
Efficiency	84 %	Power Factor	79.5
Duty	60 Minute	Insulation Class	F
Design Code	C	KVA Code	J
Frame	184TCZ	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		


Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.78 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	1.367 in
Assembly/Box Mounting	F4		
Outline Drawing	OL132123-850	Connection Drawing	005010.01

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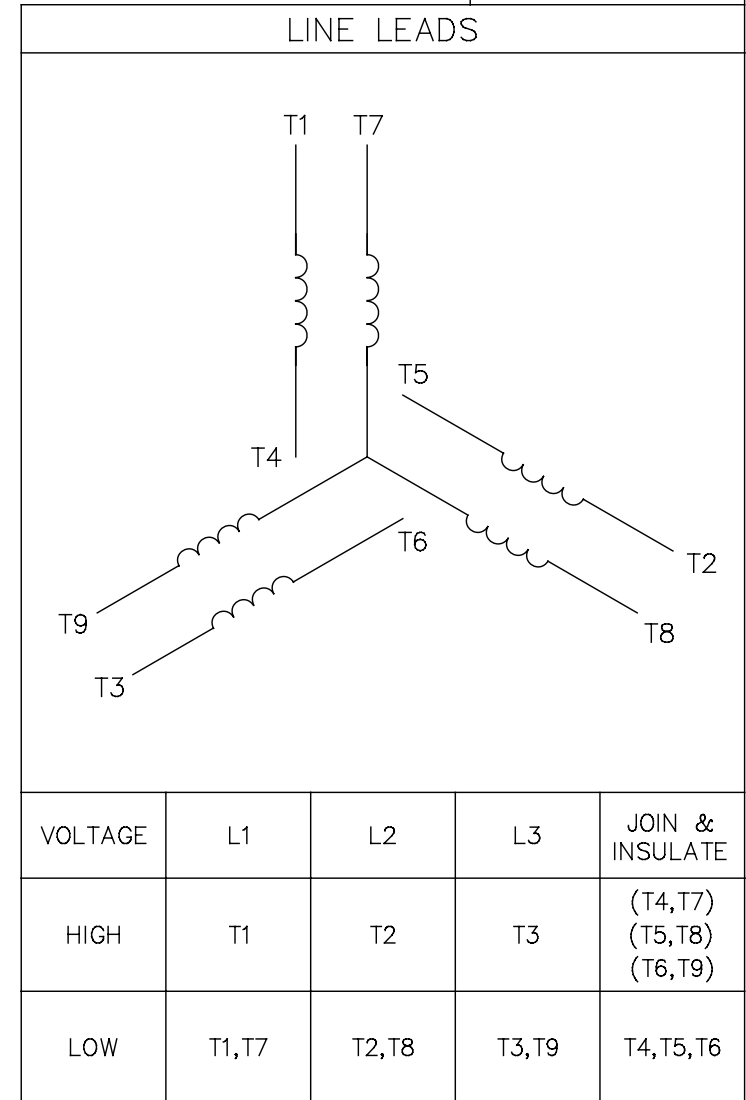
OL132123




				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN VS 03/22/07				
				DEC.	INCHES		CHK		APPD				
				.X	±.1								
E	ADDED .045 X 45 DEG CHAMFER ECO 0062715		GWS	10/15/14	.XX	±.03	TITLE		OUTLINE- 184TCY FRAME		SCALE	1=2	
D	REACTIVATED TO NEW DESIGN		PVR	12/24/13	JD	.XXX	±.005			DRIP PROOF - "C" FACE		REF	OL132122
C	ADDED NOTE FOR LEADS T4,T5 & T6		GWS	2/22/08		.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		OL132123	SIZE	DRAWING NO.		REV.
					DIST					B	OL132123		E

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.			DRAWN RDW 04/12/02		
				DEC.	INCHES				CHK		
				.X	±.1				APPD		
				.XX	±.01				SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005				MAT'L. DECAL - 004014		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH			PREV		
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			DIST		BRF-NLV					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 : 132123.00

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

Catalog No : 132123.00

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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