

PRODUCT INFORMATION PACKET



Model No: C184T48FB65C

Catalog No: 131472.00

..3/1.5HP..1725/850RPM.184.TEFC./230V.3PH.60HZ.CONT.40C.1.0SF.RIGID.C184T48FB65C.....TWO-SPEED.NOT.....

Fan and Blower



Regal and Leeson are trademarks of Regal Beloit Corporation or one of its affiliated companies.

©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





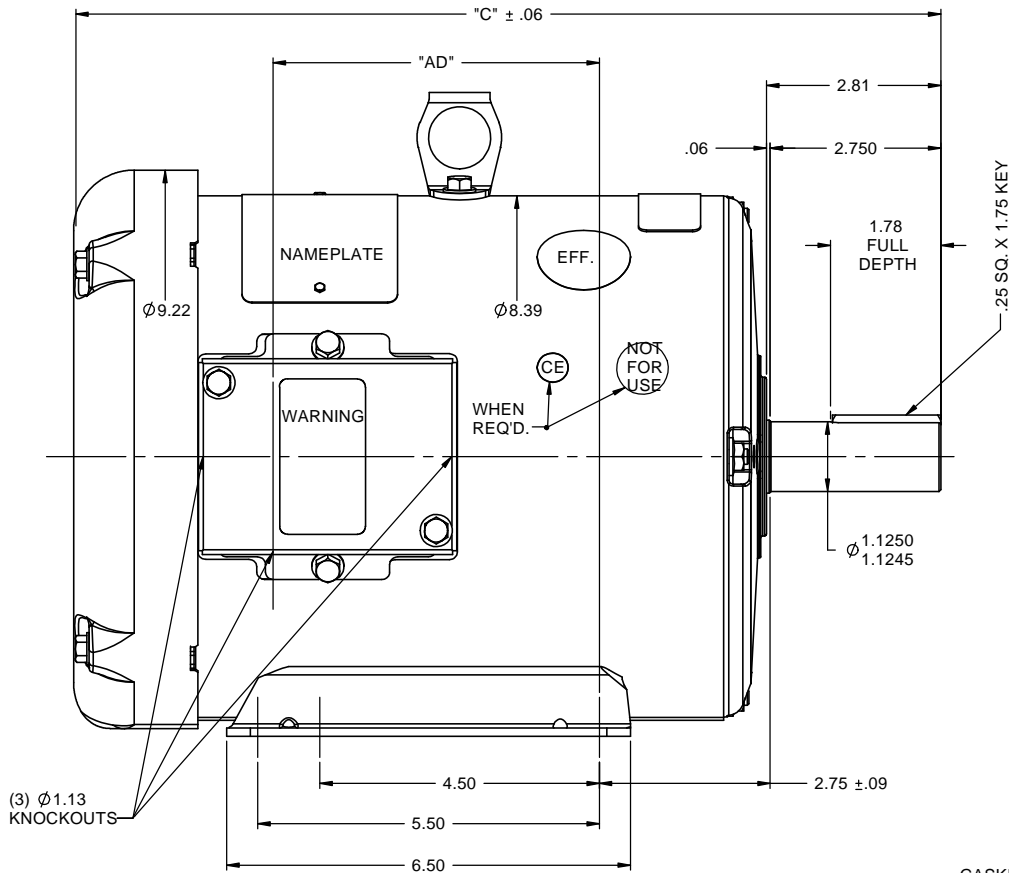
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230 V
Current	8.7-7.6 A	Speed	1725 rpm
Service Factor	1	Phase	3
Efficiency	80 %	Duty	Continuous
Insulation Class	F	Design Code	1CT
KVA Code	G	Frame	184T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6205	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	14.96 in	Frame Length	9.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	035465-950	Connection Diagram	005148.01

RBC PROPRIETARY AND CONFIDENTIAL INFORMATION
 This document is the property of REGAL BELOIT CORPORATION ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under U.S. export control laws and regulations.

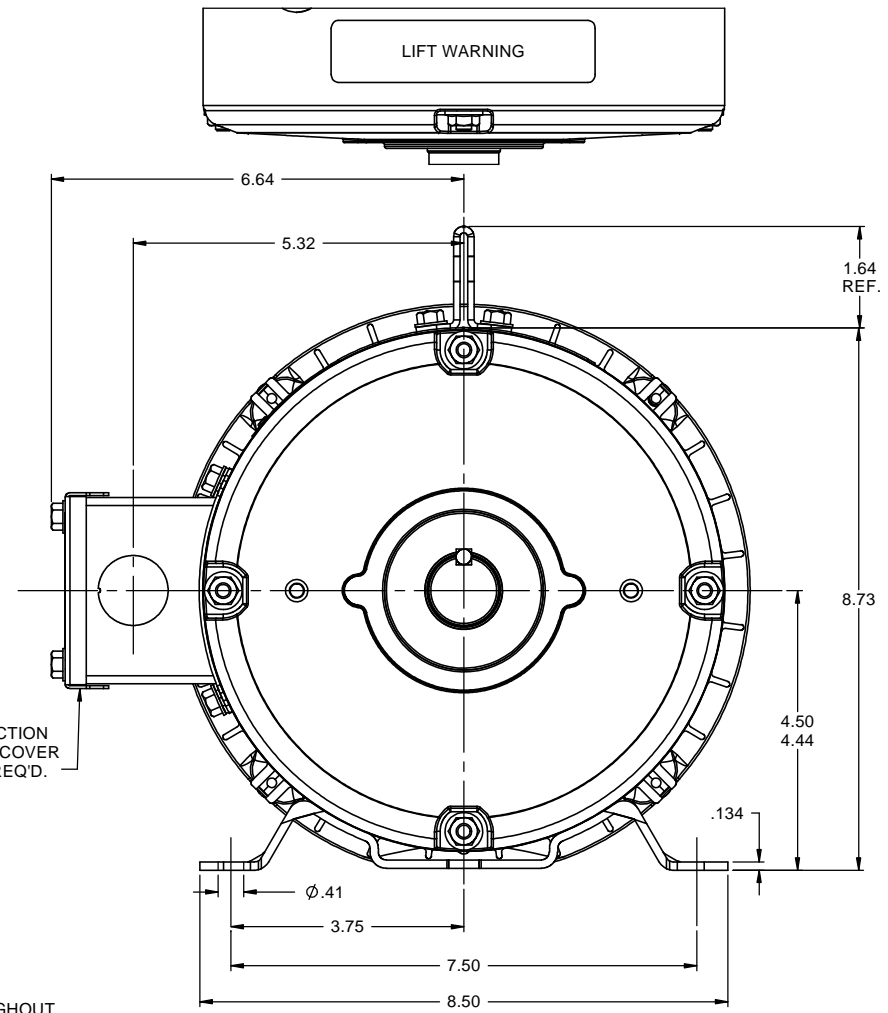


(3) Ø1.13 KNOCKOUTS

.25 SQ. X 1.75 KEY

DECAL-
CONNECTION
UNDER COVER
WHEN REQ'D.

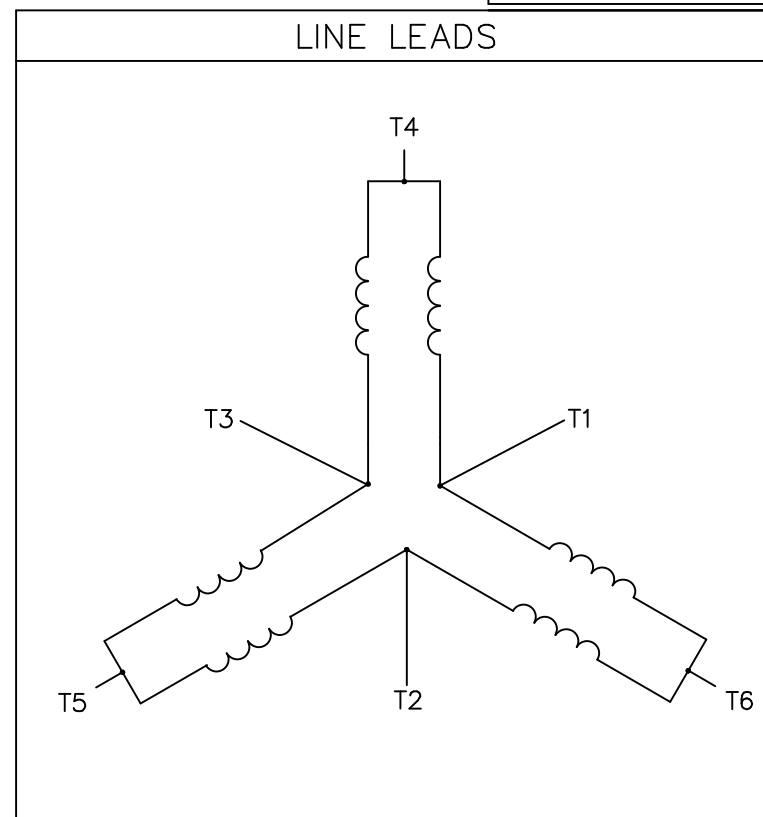
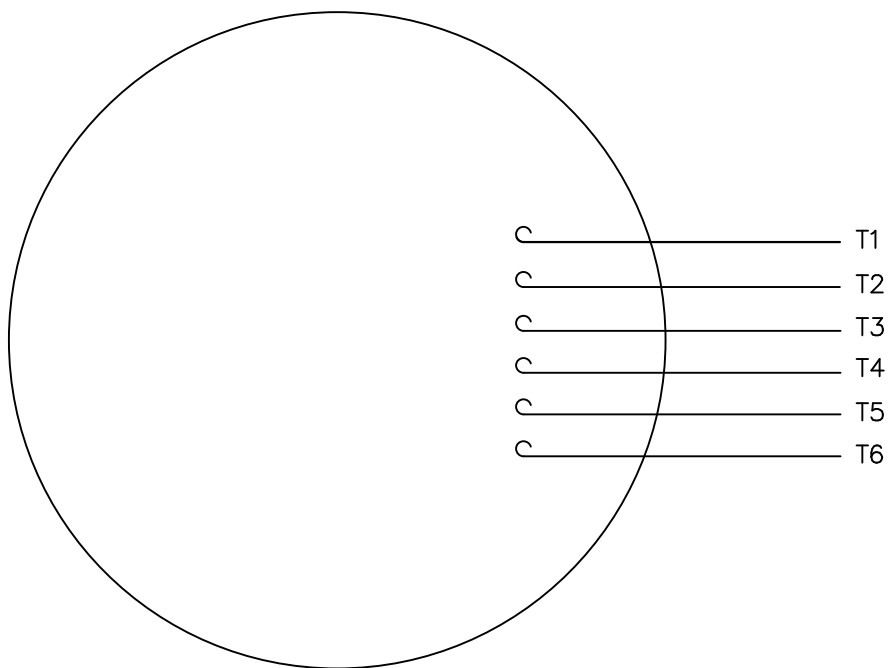
GASKET THROUGHOUT



DASH NO.	"C"	"AD"
750	12.96	4.25
800	13.46	4.75
850	13.96	5.25
900	14.46	5.75
950	14.96	6.25
1000	15.46	6.75
1050	15.96	7.25
1100	16.46	7.75
1150	16.96	8.25

				TOLERANCES UNLESS SPECIFIED		REGAL-BELOIT CORPORATION		DRAWN MGM 2/21/03	
				DEC INCHES				CHK	
				X ±.1		XX ±.03		TITLE OUTLINE - 180T FRAME	
02 REV TO MATCH ORACLE				LST 8/13/2010		XX XXX ±.005		TEFC - RIGID	
- UPDATE & REDRAWN IN SOLIDWORKS				LST 12/10/2009		XX XXXX ±.0005		MATL GENERAL PURPOSE	
NO REVISION				BY & DATE		CHK ANG ±1/2°		FINISH	
THIRD ANGLE PROJECTION				RFP		PREV		SIZE DRAWING NO	
				NETWORK FILE NAME 035465		B		PAGE OF	
								035465	
								REV 02	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



SPEED	L1	L2	L3	JOIN	SEPARATE
HIGH	T6	T4	T5	(T1,T2,T3)	
LOW	T1	T2	T3		(T4),(T5), (T6)

		TOLERANCES UNLESS SPECIFIED	
		DEC.	INCHES
		.X	±.1
		.XX	±.01
03	SPEED WAS VOLTAGE	RLW 6/23/04	.XXX ±.005
02	REDRAWN TO CAD	DBT 5/30/97	.XXXX ±.0005
NO.	REVISION	BY & DATE	CHK ANG ±1/2°
			RFP 10/31/77
			DIST



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	DLL 10/19/77
CHK	RPB 10/28/77
APPD	JCW 10/31/77
SCALE	1=1
REF	W-T8(4-8)1
FMF	184T17FB9
PREV	

TITLE
EXT. WIRING DIAGRAMS
3 PHASE W/O PROTECTOR

MAT'L.DECAL: 004183 2SPEED/1WINDING/CONSTANT TORQUE

FINISH

CAD FILE	00514801	SIZE	DRAWING NO.	REV.
		A	005148-01	03



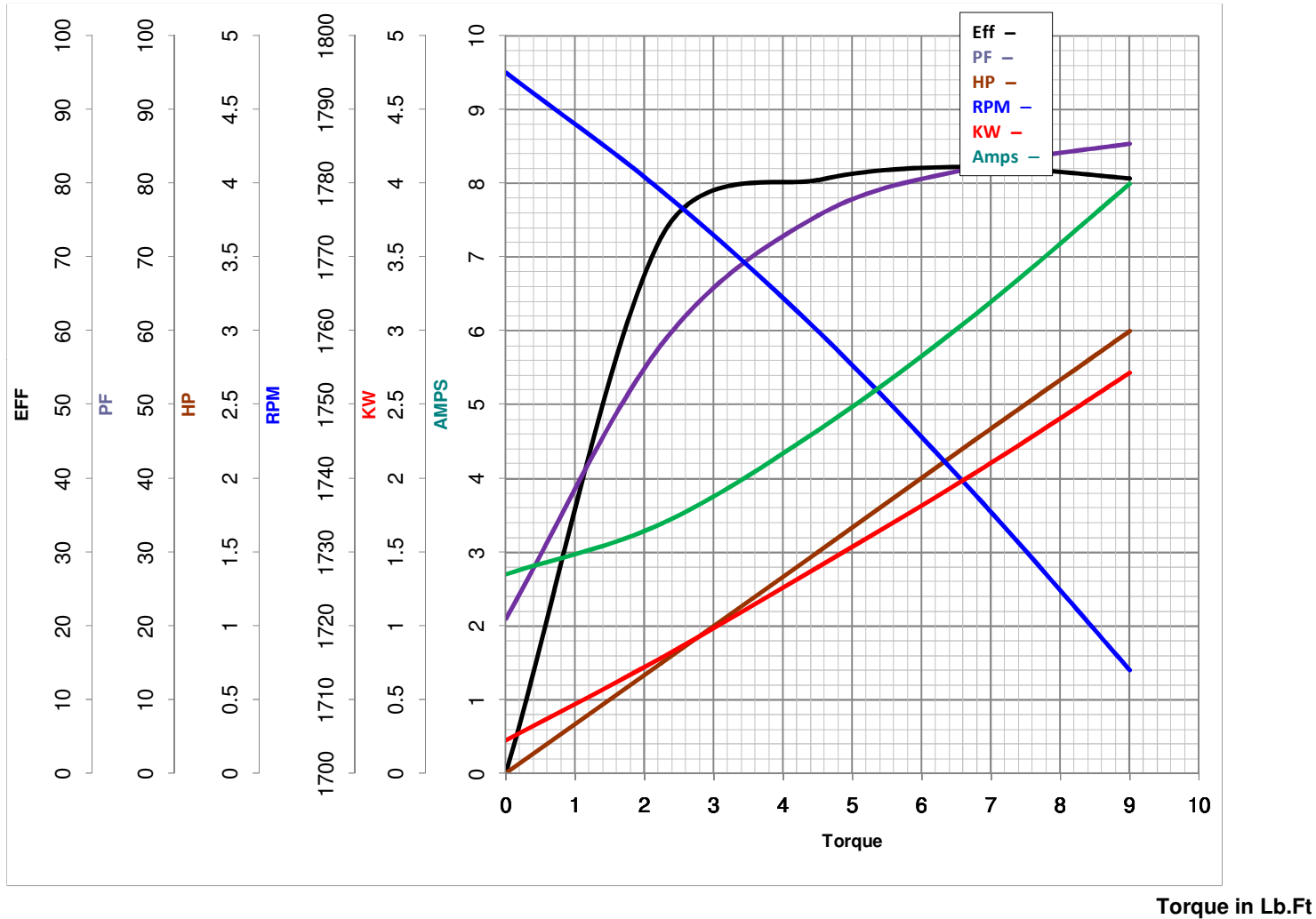
LEESON ELECTRIC CORPORATION
 TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 131472.00

Catalog No 131472.00

Curve at 460 Volts HP 3&1.5 PHASE 3
60 HZ
3 HP VOLTS 208-230&208-230

HZ 60&60 RPM 1725&850



FL TORQUE 9 Lb.Ft
 BD TORQUE 22.0 Lb.Ft
 LR TORQUE 21 Lb.Ft

FL AMPS 8.7-7.6
 PU TORQUE 16.3 Lb.Ft
 LR AMPS 47

WINDING T8(4-8)9-1

Date 5/23/2018