

PRODUCT INFORMATION PACKET



Model No: P184K17FB26A

Catalog No: 131855.00

3HP..1740RPM.184.TEFC./208-230V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.RIGID..P184K17FB26A

Totally Enclosed Fan Cooled (TEFC)



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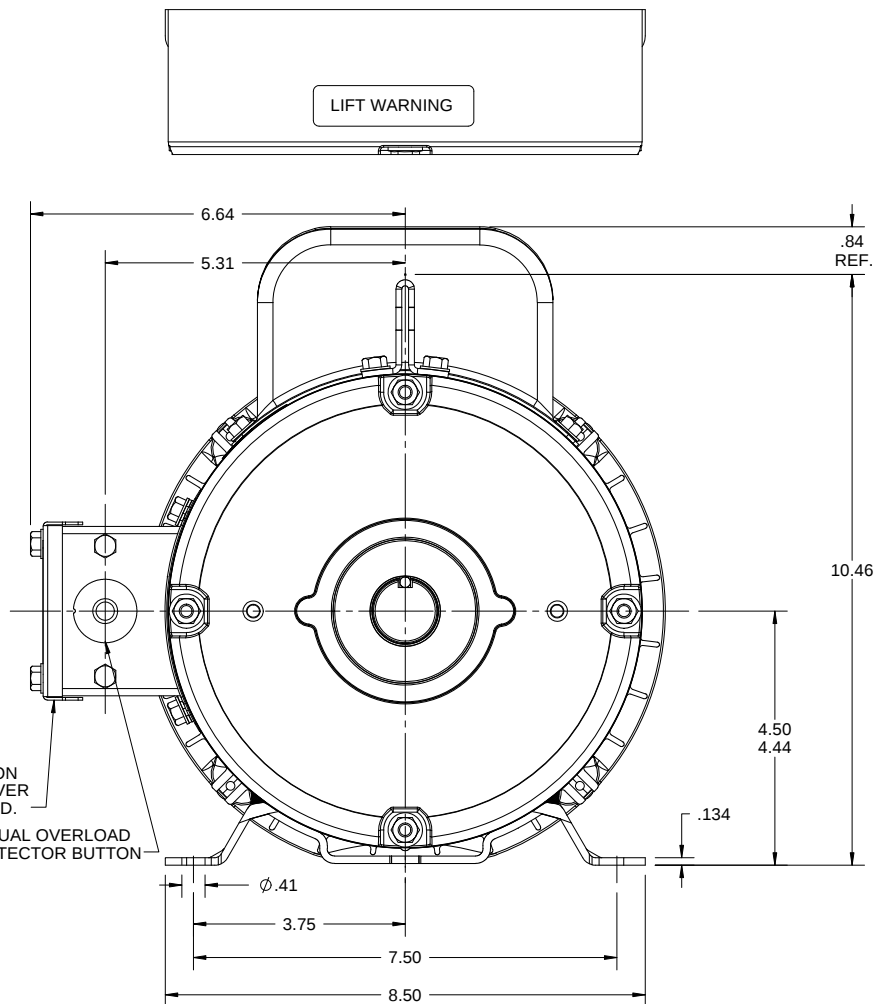
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230 V
Current	14.4-13.6 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	J	Frame	184T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	Manual
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

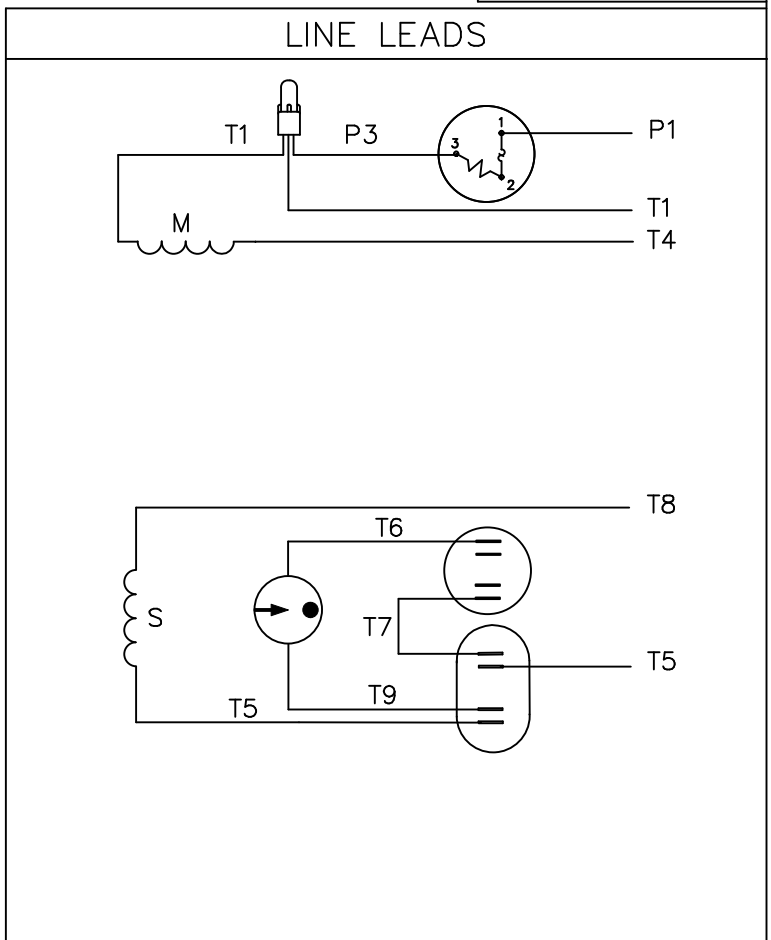
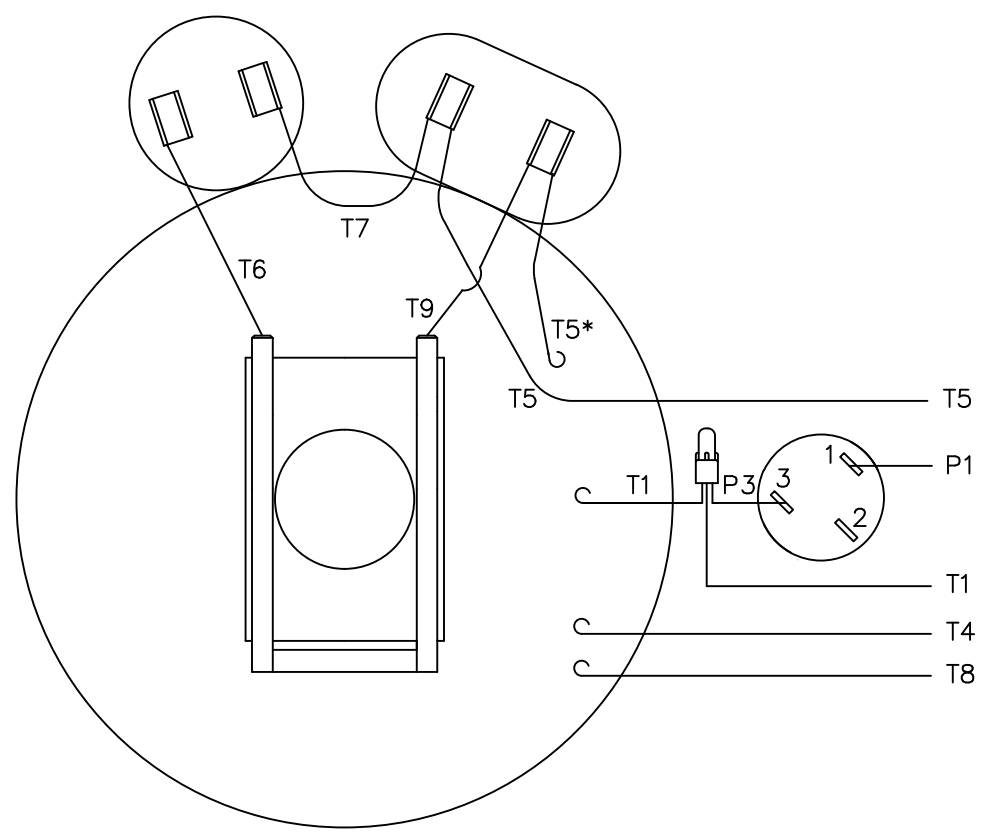
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	14.96 in	Frame Length	9.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	035482-950	Connection Diagram	005056.03

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		Regal Beloit America, Inc.	
DESCRIPTION		OUTLINE TEFC - RIGID MOUNT	
MATERIAL GENERAL PURPOSE		PROCESS/FINISH	
SIZE B	DRAWING NUMBER 035482	SHEET 1 OF 1	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	P1	T4,T5	T1,T8
C.W.	P1	T4,T8	T1,T5

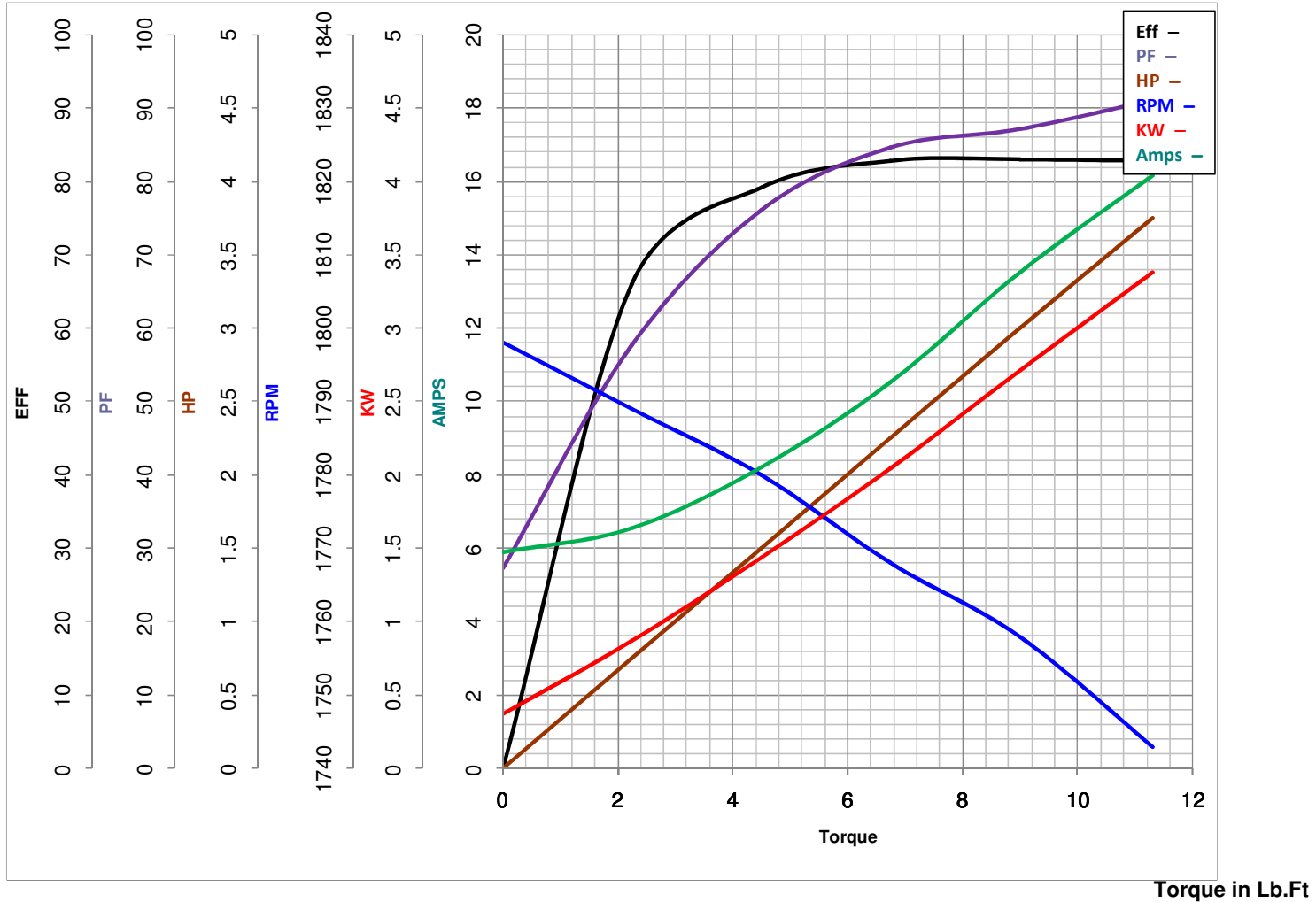
* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN WLW 08/30/76	
				DEC.	INCHES				CHK WRK 09/24/76	
				.X	±.1				APPD	
08	ALTERNATE T5 LEAD MARKING WAS RED	RLW 8/6/02		.XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/ PROTECTOR			SCALE 1=1	
07	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005				REF	
06	REDRAWN TO CAD	DBT 5/31/02		.XXXX	±.0005	MAT'L. DECAL – 004015			FMF 6K17FB4	
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 00505603		SIZE	DRAWING NO.		REV.
			DIST BRF–NLV				A	005056–03		08



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 131855.00Curve at 230
60
3Volts
HZ
HPHP 3.00PHASE 1VOLTS 208-230Catalog No 131855.00HZ 60RPM 1740

FL TORQUE 9 Lb.Ft
 BD TORQUE 22.5 Lb.Ft
 LR TORQUE 23.5 Lb.Ft

FL AMPS 14.4-13.6
 PU TORQUE 19.6 Lb.Ft
 LR AMPS 94

WINDING K8477-2

Date 4/12/2018