

PRODUCT INFORMATION PACKET



Model No: P184K34FB9A

Catalog No: 132042.00

5HP..3500RPM.184.TEFC./230V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.RIGID.PRESSURE
WASHER.P184K34FB9A

Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	19.8 A	Speed	3500 rpm
Service Factor	1.15	Phase	1
Efficiency	82.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	H	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	2	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	16.96 in	Frame Length	11.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	035482-1150	Connection Diagram	005056.03

4

3

Uncontrolled Copy

2

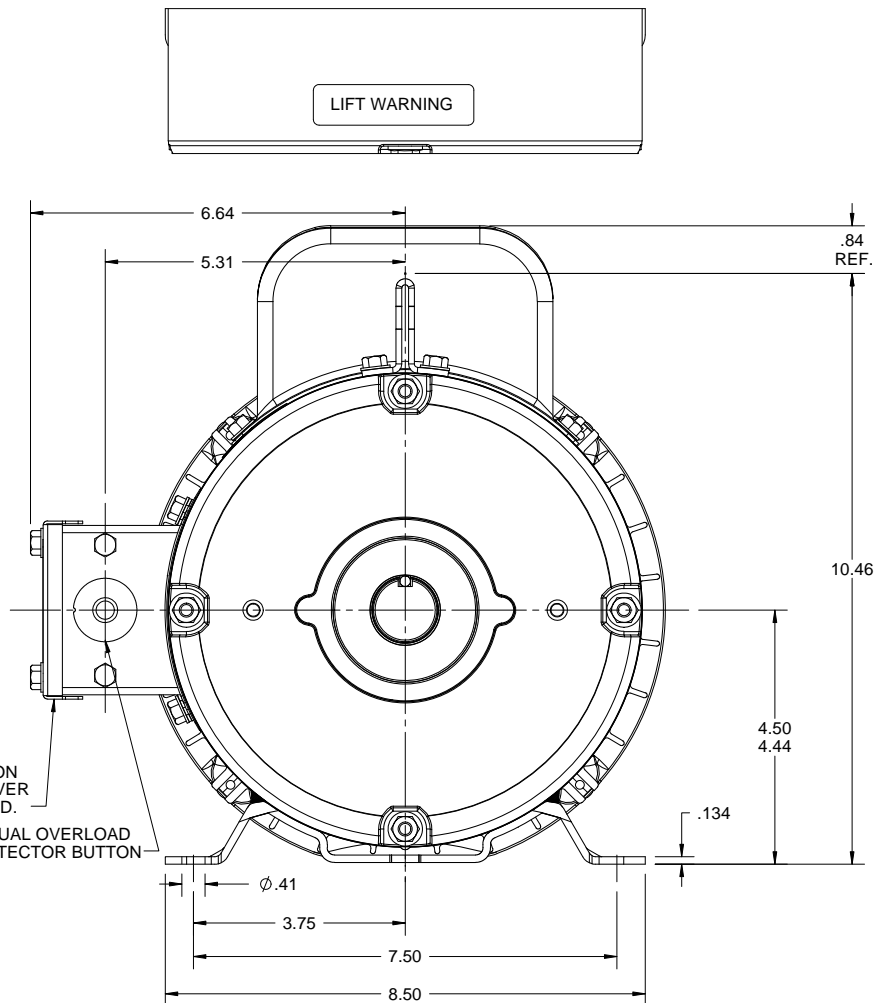
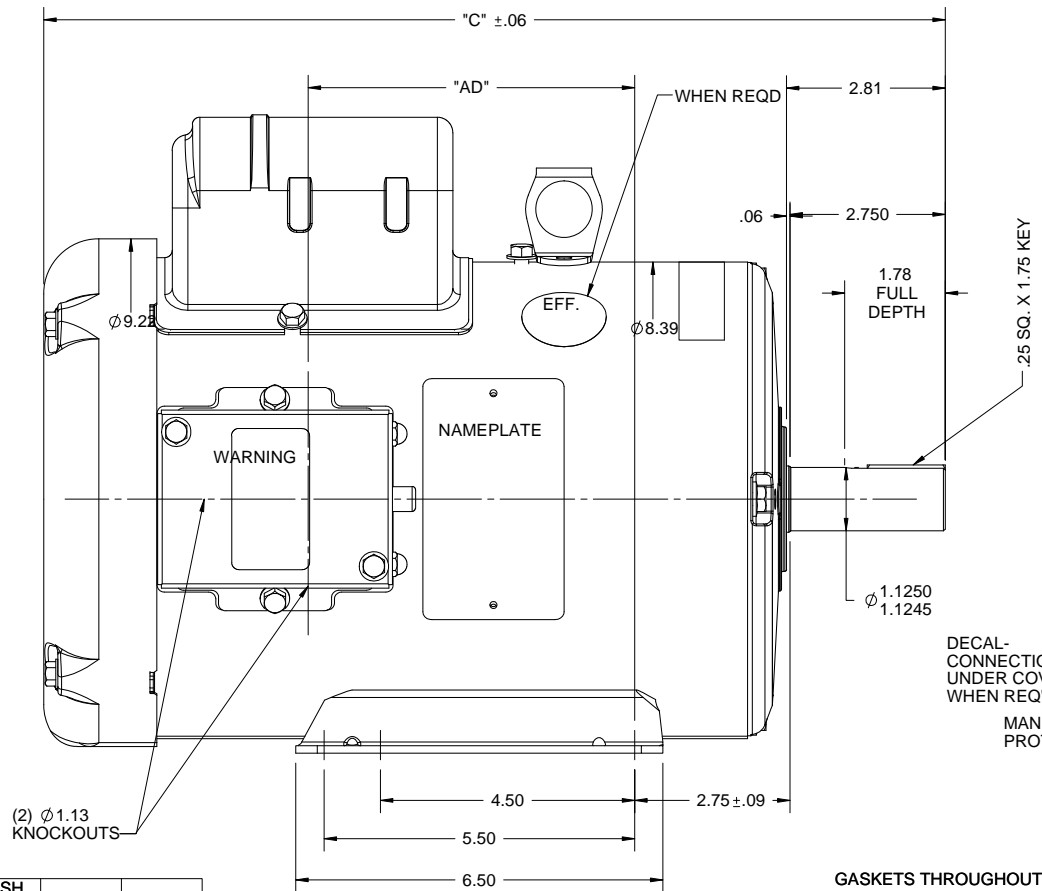
1

B

B

A

A



DASH NO.	"C"	"AD"
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
1200	17.46	8.75
1250	17.96	9.25

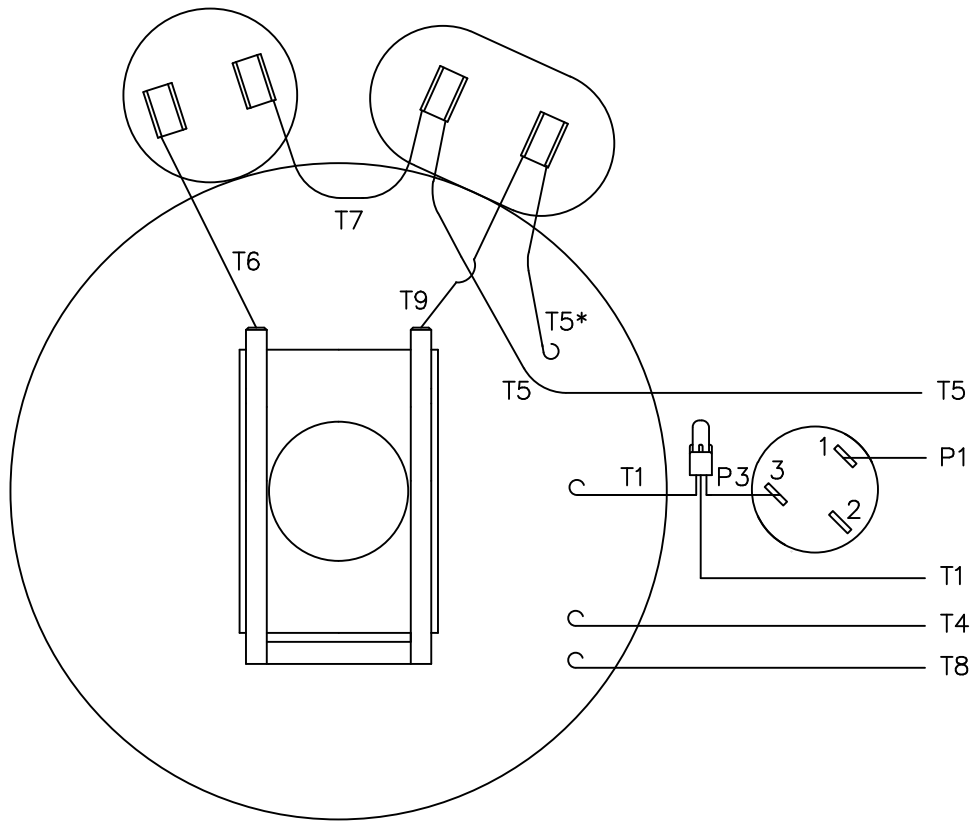
DRAWING REVISION	REVISION BY	DATE
D	MVG	06/15/2017
ECO	APPROVED BY	DATE
ECO-0125433	JD	06/15/2017
ECO DESCRIPTION		
ADDED ITEM # 1200 & 1250		
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TOLERANCES UNLESS OTHERWISE SPECIFIED:	DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]		±0.5°
.XX	±0.01	[±0.25]		
.XXX	±0.005	[±0.127]		
.XXXX	±0.0005	[±0.0127]		
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°				
CORNER FILLETS: R.02 [.51]				
MACHINED SURFACES: 125/3.2				
mm SHOWN IN [BRACKETS]				

DRAWN BY	LST
DATE	12/8/03
APPROVED BY	KH
DATE	12/10/03
REFERENCE	PRO30439
THIRD ANGLE PROJECTION	

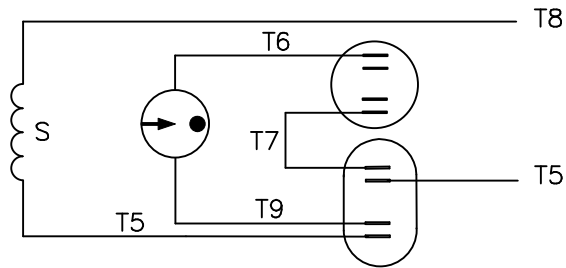
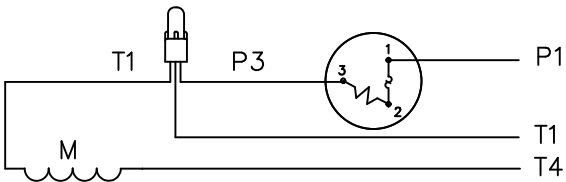
REGAL™ Regal Beloit America, Inc.	
DESCRIPTION	
OUTLINE	
TEFC - RIGID MOUNT	
MATERIAL	GENERAL PURPOSE
PROCESS/FINISH	
SIZE	B
DRAWING NUMBER	035482
SHEET	1 OF 1

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.




* THIS LEAD MAY BE WHITE

LINE LEADS



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

				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		
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			DIST BRF–NLV				A	005056–03		08

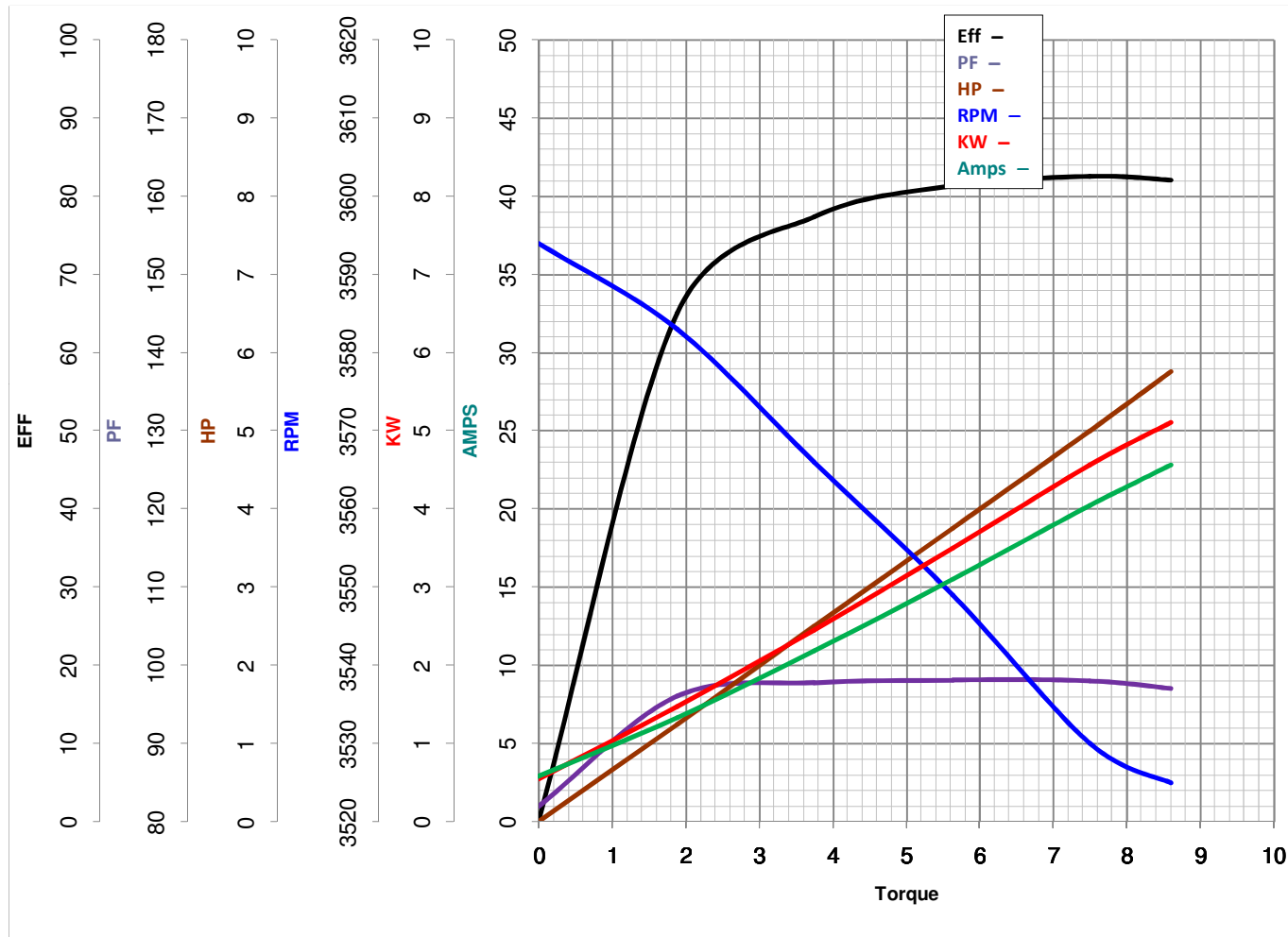


LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 132042.00

Curve at

230
60
5Volts
HZ
HPHP 5.00VOLTS 230PHASE 1Catalog No 132042.00HZ 60RPM 3500

Torque in Lb.Ft

FL TORQUE 7.5 Lb.Ft
 BD TORQUE 19.4 Lb.Ft
 LR TORQUE 16.2 Lb.Ft

FL AMPS 19.8
 PU TORQUE 15.8 Lb.Ft
 LR AMPS 15.3

WINDING K8225-2

Date 4/23/2018