

PRODUCT INFORMATION PACKET



Model No: C145C34NB1K

Catalog No: 120375.00

..2HP..3450RPM.145TZ.TENV.230V.1PH.60HZ.AIROVER.40C.1.0SF.RIGID.C145C34NB1K.....AG - FAN & BLOWER.NOT.....

Agricultural



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Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230 V
Current	10.0 A	Speed	3450 rpm
Service Factor	1	Phase	1
Efficiency	74 %	Duty	Continuous
Insulation Class	B	Design Code	L
KVA Code	J	Frame	145TZ
Enclosure	Totally Enclosed Air Over	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6205
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	43		

Technical Specifications

Electrical Type	Capacitor Start Induction 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	Single Special Extension
Overall Length	12.84 in	Frame Length	7.50 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	034948-750B	Connection Diagram	005044.03

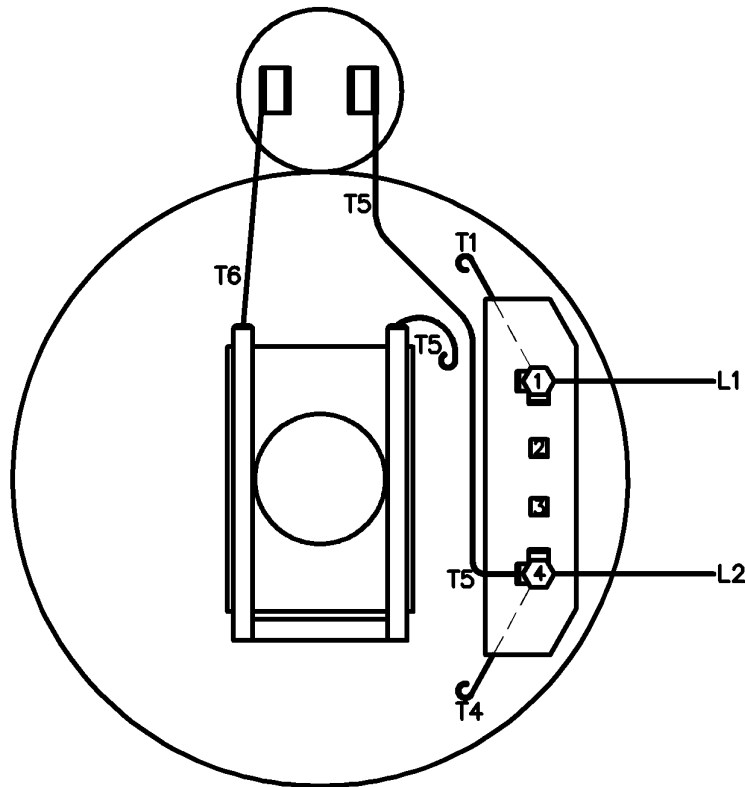


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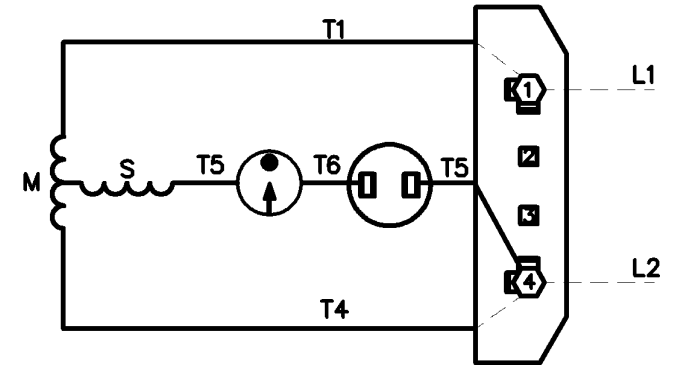
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END

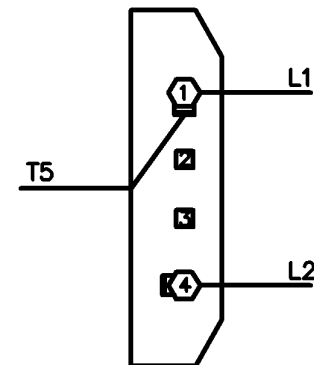
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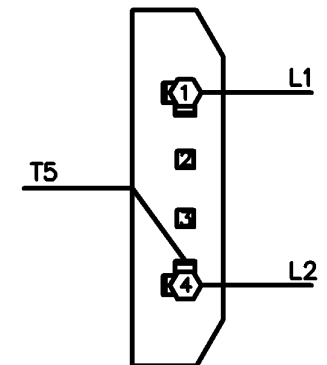
LINE LEADS



C.W.L.E



C.C.W.L.E



				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION			
				DECIMALS					
				.00	± .01	DRAWN BJB 10/18/91	TITLE EXTERNAL WIRING DIAGRAM TYPE "C" W/O PROTECTOR		
02	Corrected direction of rotation discription	PFH	08/29/97	.000	± .005	CH'K'D. GS 11/1/91			
01	REDRAWN ON CAD	MTB	06/18/97	.0000	± .0005	APPR. KJH 11/1/91	MAT'L. DECAL 080412		
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 1=1			
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				ANGLES	± 1/2°	REF. 005044-02	FINISH	SIZE	DRAWING NO.
				INCH/MM		FMF 145C34NB1		A	005044-03

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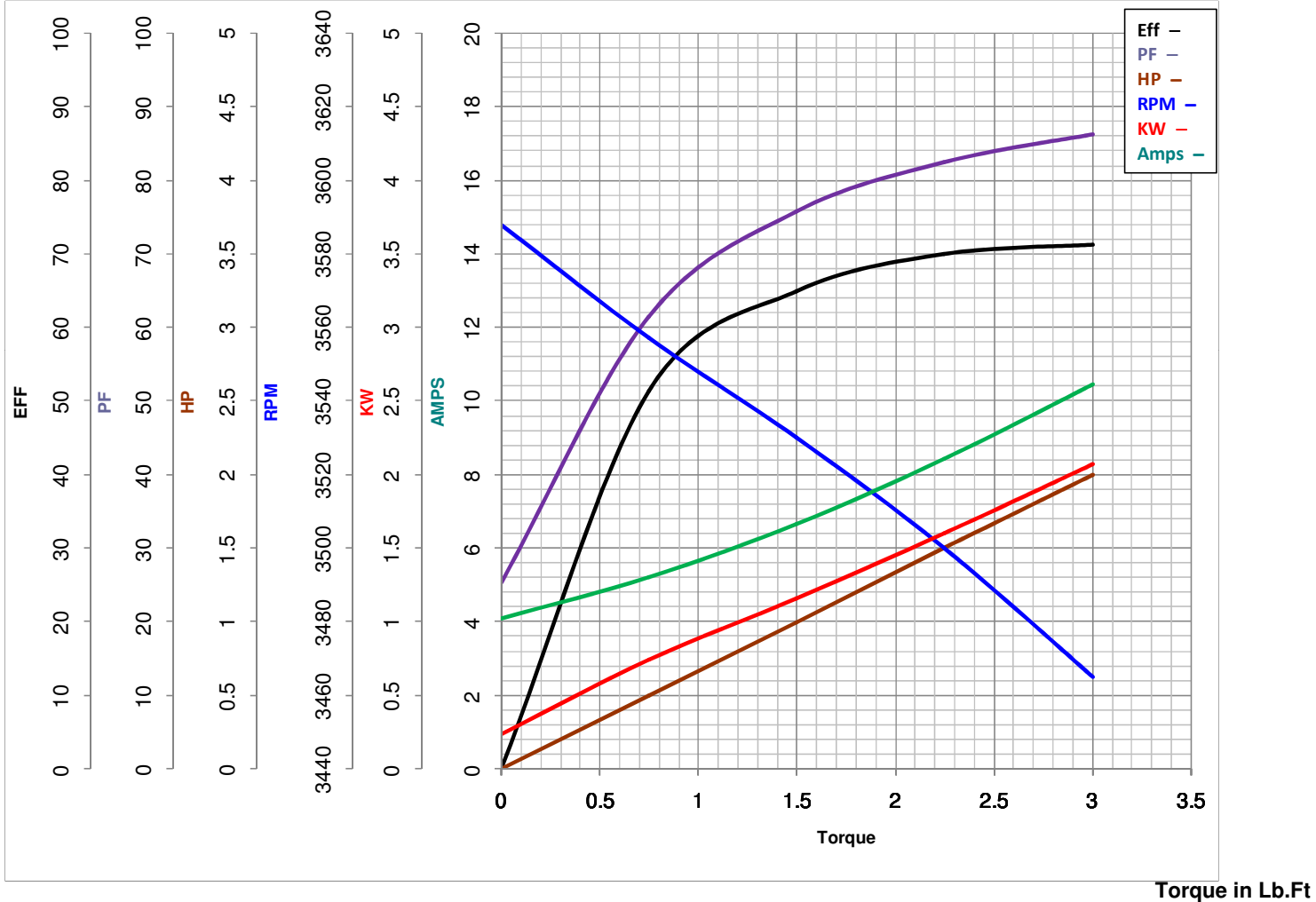


LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 120375.00Catalog No 120375.00

Curve at

230
60
2Volts
HZ
HPHP 2.00VOLTS 230HZ 60PHASE 1RPM 3450

FL TORQUE 3 Lb.Ft
 BD TORQUE 8.8 Lb.Ft
 LR TORQUE 6.83 Lb.Ft

FL AMPS 10
 PU TORQUE 7.3 Lb.Ft
 LR AMPS 60.7

WINDING C632258-4

Date 5/2/2018