

PRODUCT INFORMATION PACKET

Model No: 131305.00

Catalog No: 131305.00

3HP..1740RPM.184.TEFC./230V.1PH.60HZ.CONT.AUTOMATIC.40C.1.15SF.RIGID..N184K17FB10E

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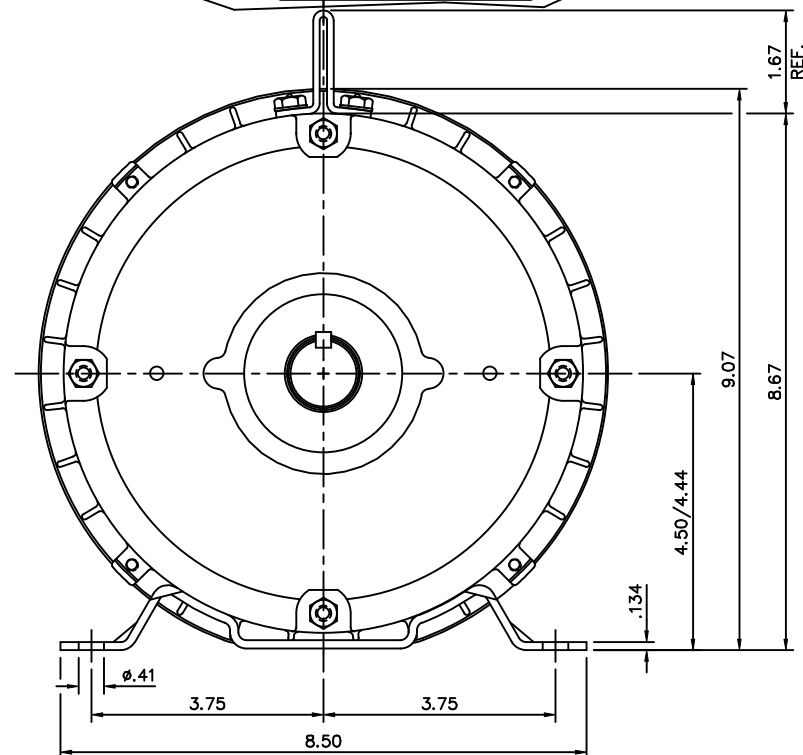
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230 V
Current	14.3 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	79 %	Power Factor	87
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	J
Frame	184TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	No	CSA	N
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.972 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL131305	Connection Drawing	005056.66

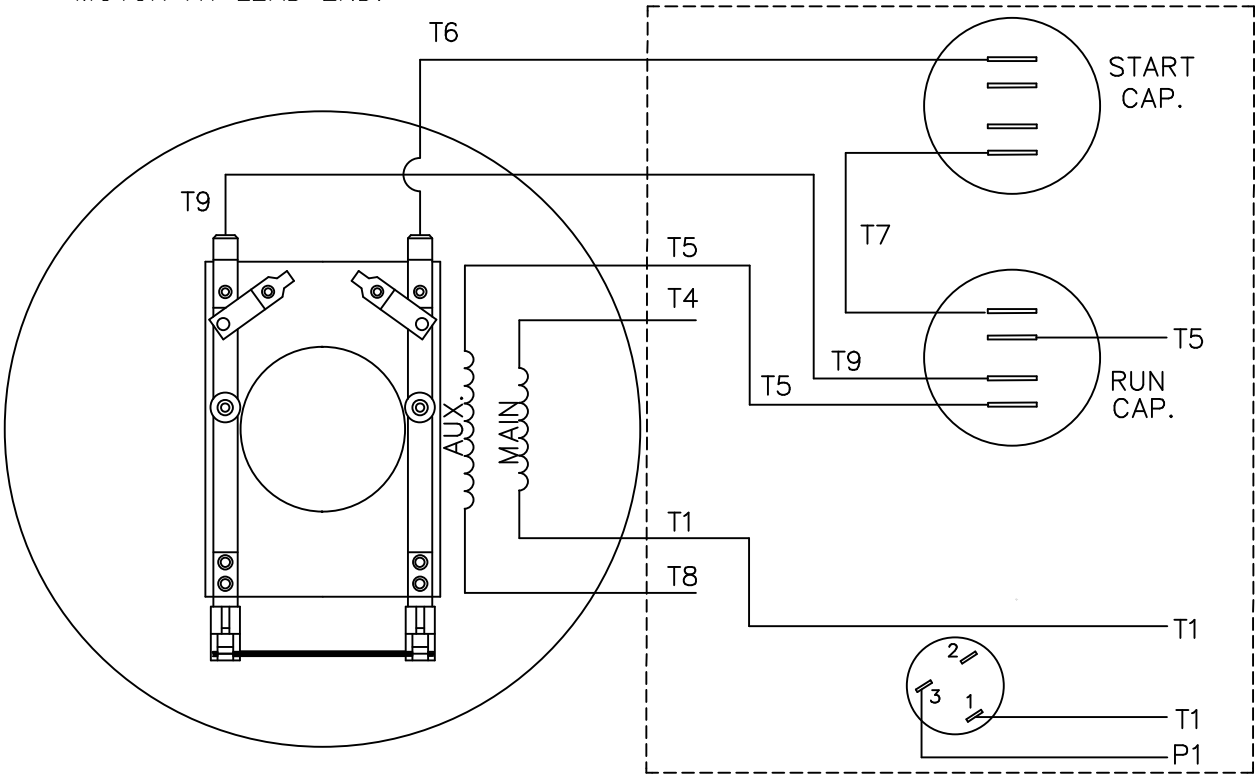
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1. ALL LEADS EXCEPT T6 - MIN. 12" LONG FROM FRAME
2. T6 LEAD - MIN. 14" LONG FROM FRAME

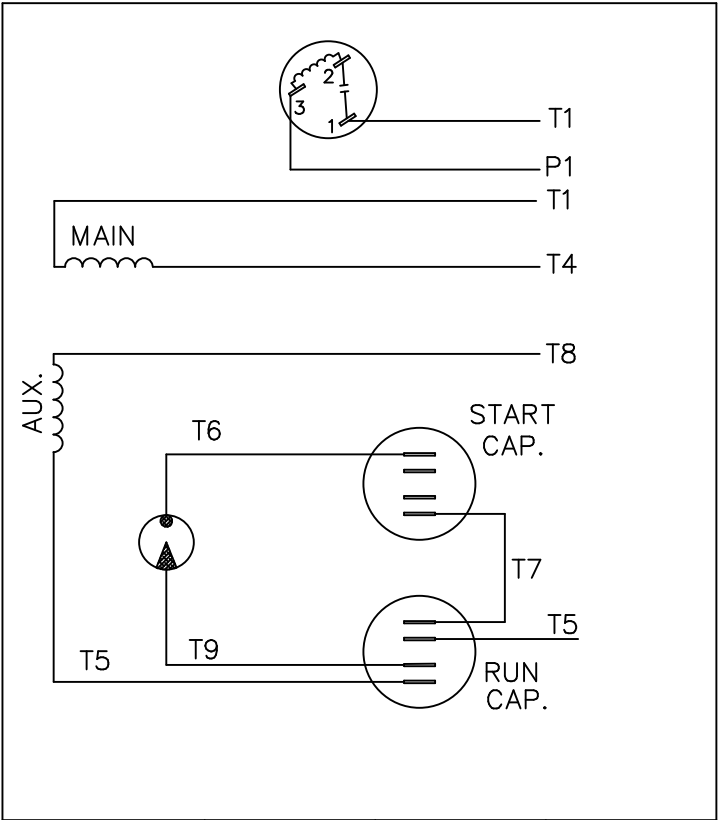
05	ADD DECAL PER MT2 CONVERSION ISAAC 10-0303	LST	1/21/10		TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION						
04	ADDED "NOTES" FOR LEAD LENGTHS, ISSAC09-1448	SSK	04/16/09		DECIMALS								
03	CHANGE NAMEPLATE PER MT2	LST	2/11/09	.00	± .01	DRAWN RSK 03/03/99	TITLE	OUTLINE - KX184TZ FRAME TEFC - RIGID MOUNT					
02	DRILLED HOLES WERE .50 DEEP	BPW	03/17/00	.000	± .005	CH'KD. PG 03/03/99							
01	REVISED FAN GUARD PER DESIGN CHANGE	RSK	04/13/99	.0000	± .0005	APPR.	MAT'L						
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE	1=2						
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK RIGHTS OF DESIGN AND INVENTION ARE RESERVED						ANGLES	± 1/2'	REF.	035217	FINISH	WAUSAU	SIZE	DRAWING NO.
						INCH/MM		FMF	131305		ELECTRIC	B	OL131305

VIEW FROM OUTSIDE OF
MOTOR AT LEAD END.




NOTE:
WAUSAU ELECTRIC (REF. 131305.00)
MUST RECEIVE A COPY OF ANY CHANGES
TO THE EXTERNAL WIRING DIAGRAM.

CAUTION:
LEAD WIRE INSULATION
TO EXTEND A MINIMUM
OF 1/4" INTO CONNECTOR
INSULATION.



ROTATION FACING LEAD END	L1	L2	JOIN
CCW ROT.	P1	T4 T5	T1,T1 T8
CW ROT.	P1	T4 T8	T1,T1 T5

				TOLERANCES UNLESS SPECIFIED		 REGAL-BELOIT CORPORATION	DRAWN VJB 11/12/09		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005		REF 005056.49		
				.XXXX	±.0005	TITLE EXT. WIRING DIA.-TYPE "K" W/PROT. DISMOUNTED CAPACITORS AND PROTECTOR	FMF 131305.00		
				CHK ANG ±1/2°	FINISH		PREV		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2°	MAT'L. START CAPS IN SERIES	CAD FILE Drawing1		
						SIZE A	DRAWING NO.	PAGE OF	REV.
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							005056-66		