

# PRODUCT INFORMATION PACKET

Model No: 131323.00

Catalog No: 131323.00

1 1/2HP..1740RPM.182.DP.115/230V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.RIGID..P182K17DB3B

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### Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	115/230 V
Current	14.2/7.1 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	77 %	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	K
Frame	182TZ	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

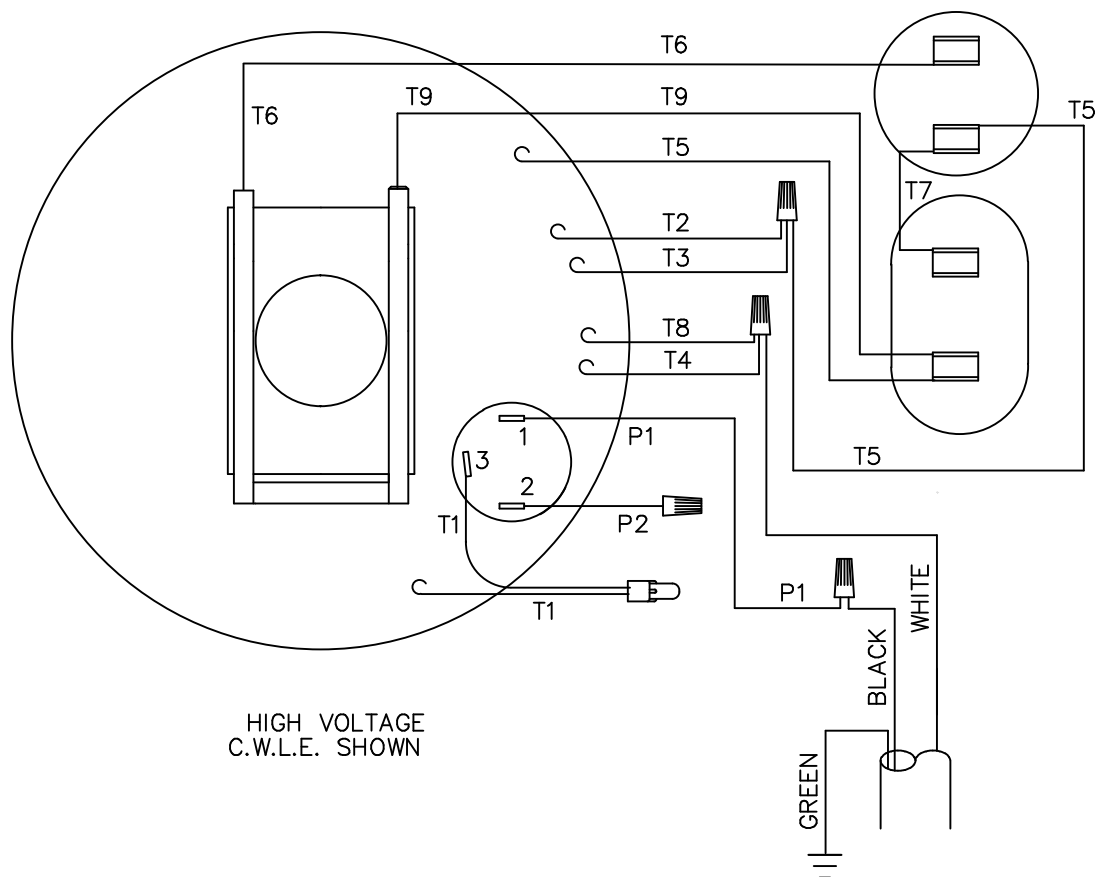
### Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Clockwise
Resistance Main	0 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	0.875 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005053.27	Outline Drawing	OL131323

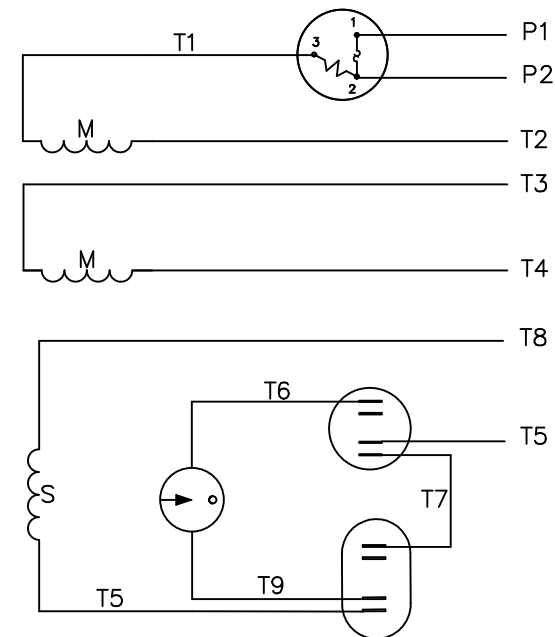
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

HIGH VOLTAGE  
C.W.L.E. SHOWN

## LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2,T3 T8	P2
	C.W.	P1	T4 T8	T2,T3 T5	P2
LOW VOLT	C.C.W.	P1	T2,T4 T5	P2,T3 T8	---
	C.W.	P1	T2,T4 T8	P2,T3 T5	---

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION			
04	HIGH VOLTAGE C.C.W.L.E. WAS SHOWN	LST	7/27/09						
03	ADD T1 JUMPER & PRESSURE CONNECTOR	LST	2/19/07	DECIMALS					
	FOR STATOR T1 LEAD PER ECR84828			.00	± .01	DRAWN SAW 12/02/94	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR		
02	REV. PROTECTOR & STAT. SWITCH ORIENTATION	RSK	11/10/98	.000	± .005	CH'K'D. KAZ 12/19/94			
01	REDRAWN ON CAD	DBT	08/11/97	.0000	± .0005	APPR. KH 12/20/94	MAT'L.  <div>NLV</div>		
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. 005053-23	FINISH AMERICAN	SIZE	DRAWING NO.
				INCH/MM		FMF 131323	BOWLING CORP.	A	005053-27