

PRODUCT INFORMATION PACKET



Model No: C145K17DB9J

Catalog No: 120067.00

..2HP..1740RPM.145T.DP.115/230V.1PH.60HZ.CONT.40C.1.15SF.RIGID.C145K17DB9J.....GENERAL
PURPOSE.NOT.....

Open Drip Proof (ODP)



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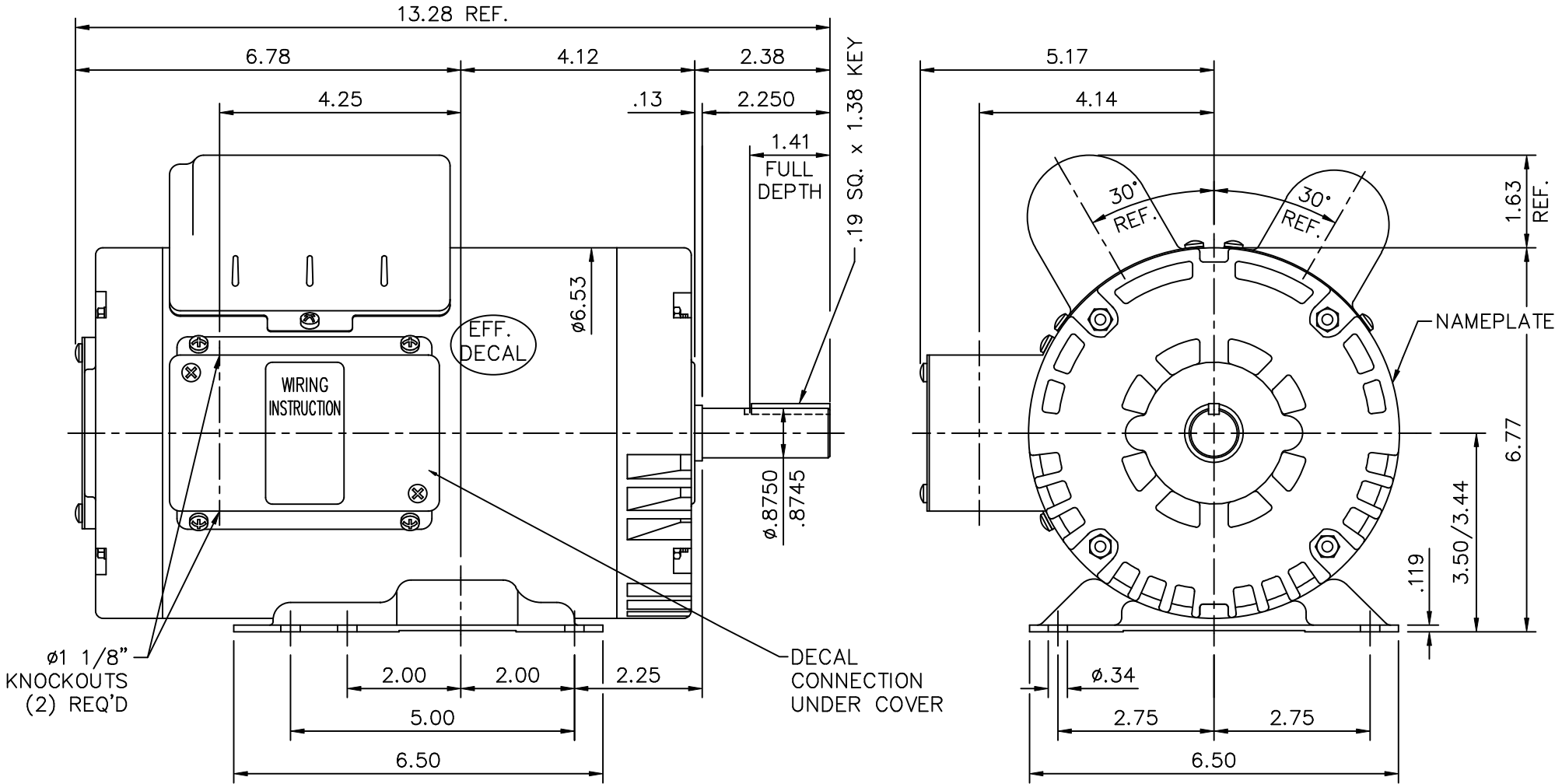


Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	115/208-230 V
Current	21.0/10.5 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	80 %	Duty	Continuous
Insulation Class	B	Design Code	L
KVA Code	H	Frame	145T
Enclosure	Drip Proof	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	22		

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	13.28 in	Frame Length	8.00 in
Shaft Diameter	0.875 in	Shaft Extension	2.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL120067	Connection Diagram	005054.01



				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION				
				DECIMALS						
				.00	± .01	DRAWN RDW 01/12/99	TITLE OUTLINE – J145T FRAME DRIP PROOF – RIGID			
				.000	± .005	CH'K'D.				
01	ADDED DECALS	RLW	8/03/01	.0000	± .0005	APPR.	MAT'L. BRF			
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64	SCALE 3=8				
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. 033105	FINISH	SIZE A	DRAWING NO. OL120067	
				INCH/MM		FMF	STANDARD			

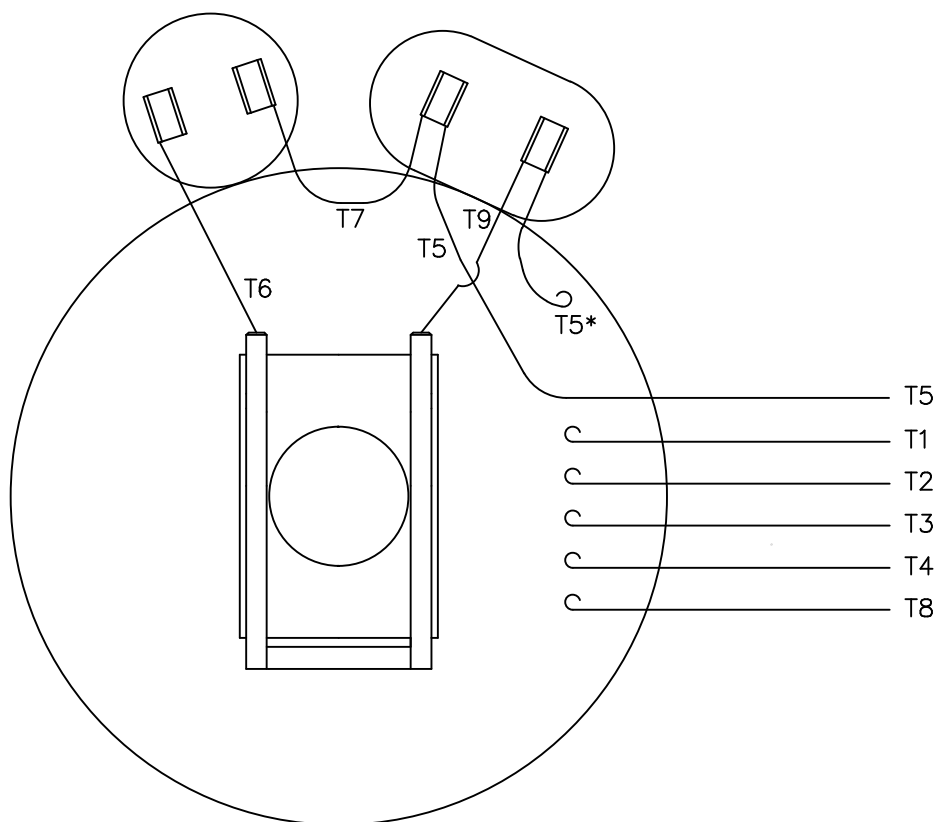
ERROR: syntaxerror
OFFENDING COMMAND: --nostringval--

STACK:

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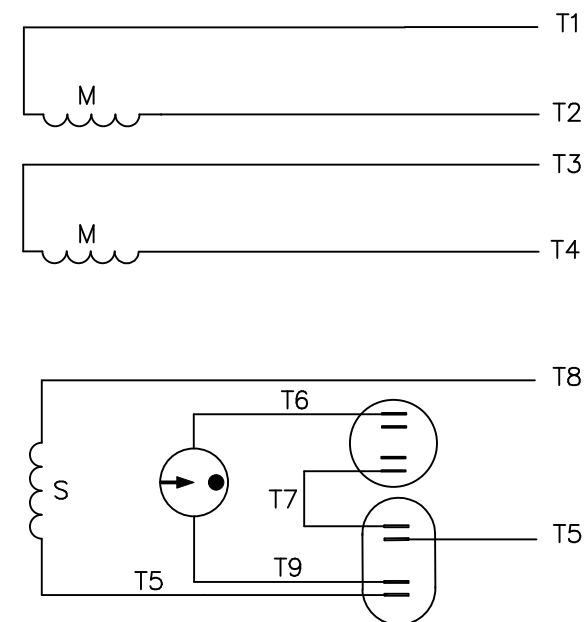
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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN
HIGH VOLT	C.C.W.	T1	T4 T5	T2,T3 T8
	C.W.	T1	T4 T8	T2,T3 T5
LOW VOLT	C.C.W.	T1 T3,T8	T2,T4 T5	
	C.W.	T1,T3 T5	T2,T4 T8	

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN JRW 09/27/74

CHK TEM

APPD 10/11/74

SCALE 1=1

REF A-005053

FMF W-K6343

PREV

11 ALTERNATE T5 LEAD MARKING WAS RED

RLW 8/6/02

.XX ±.01

10 ADDED ALTERNATE T5 LEAD MARKING

RLW 6/5/02

KH .XXX ±.005

09 REDRAWN TO CAD

DBT 05/28/97

.XXXX ±.0005

NO. REVISION

BY & DATE

CHK

ANG ±1/2"

TITLE

EXT. WIRING DIAGRAM
TYPE "K" W/O PROTECTOR

MAT'L.

DECAL-004012

FINISH

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RFP

CAD FILE

00505401

SIZE

A

DRAWING NO.

005054-01

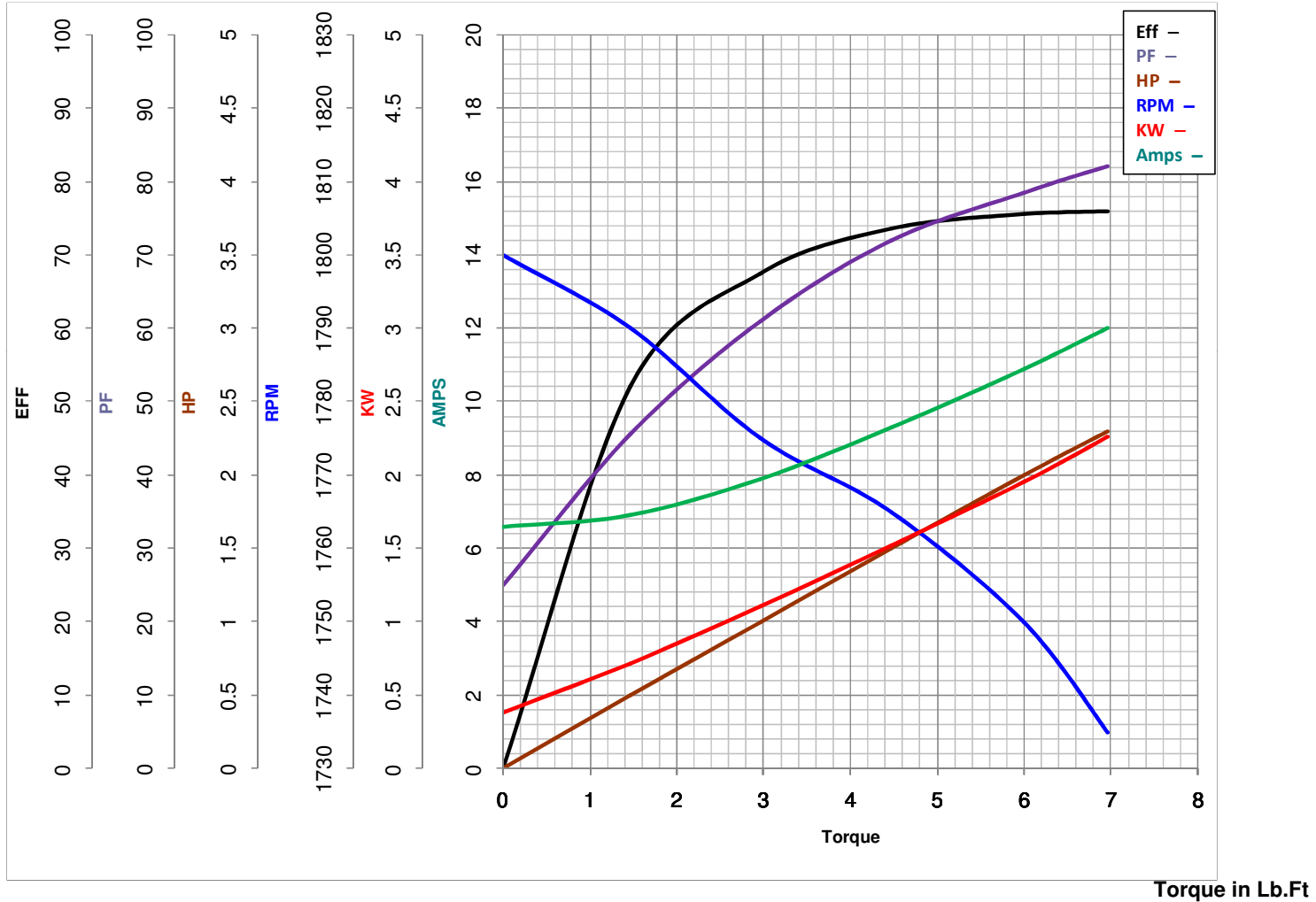
REV.

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LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 120067.00Catalog No 120067.00Curve at 230
60
2Volts
HZ
HPHP 2.00VOLTS 115/208-230PHASE 1HZ 60RPM 1740

FL TORQUE 5.993 Lb.Ft
 BD TORQUE 13.6 Lb.Ft
 LR TORQUE 16.97 Lb.Ft

WINDING K634277-3

FL AMPS 21/10.5
 PU TORQUE 12.9 Lb.Ft
 LR AMPS 63

Date 3/26/2018