

PRODUCT INFORMATION PACKET



Model No: C184K17DC6A
Catalog No: 131539.00
5HP..1740RPM.184.DP./208-230V.1PH.60HZ.CONT.NOT.40C.1.15SF.C FACE.GENERAL
PURPOSE.C184K17DC6A
Open Drip Proof (ODP)



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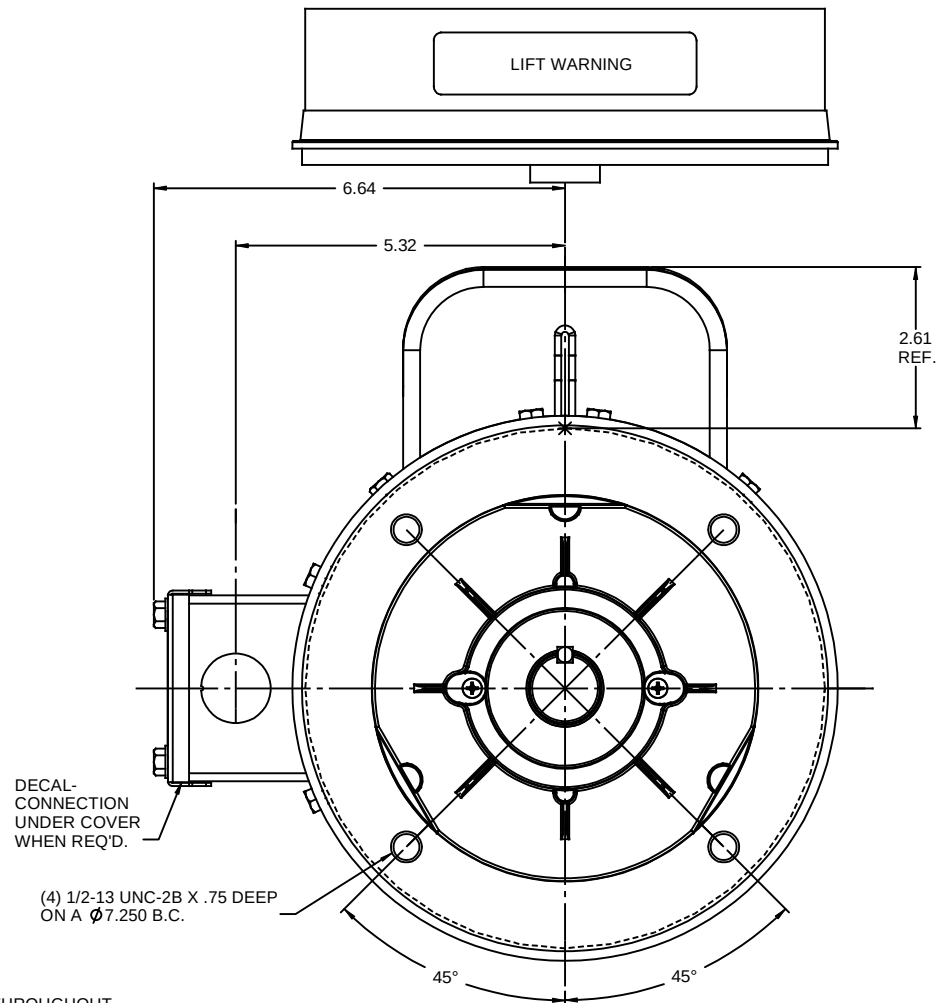
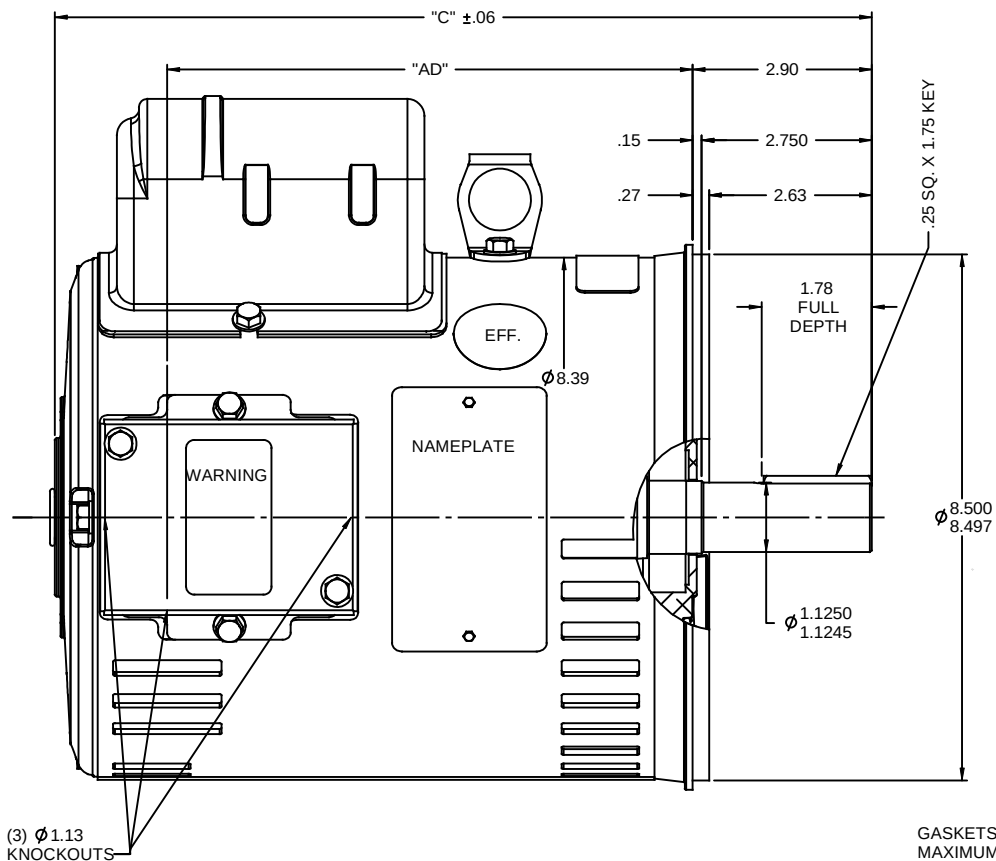


Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.0-21.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	83 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	H	Frame	184TC
Enclosure	Drip Proof	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6205	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	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	14.70 in	Frame Length	10.50 in
Shaft Diameter	1.125 in	Shaft Extension	2.75 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	035371-1050	Connection Diagram	005018.01

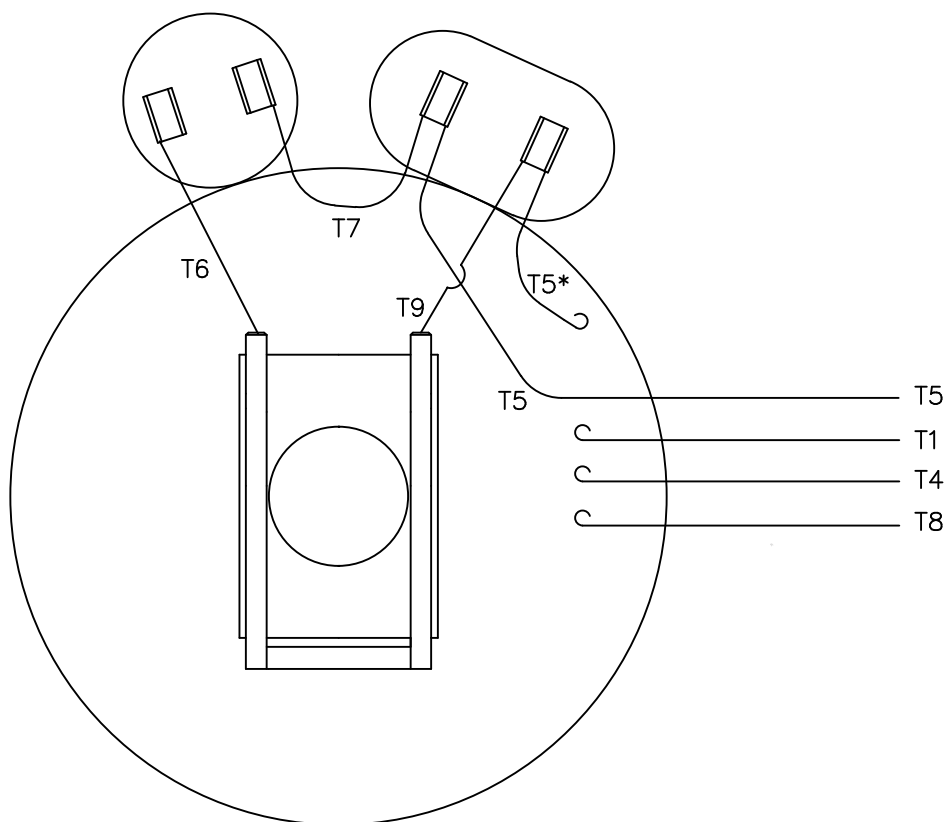


GASKETS THROUGHOUT
MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.

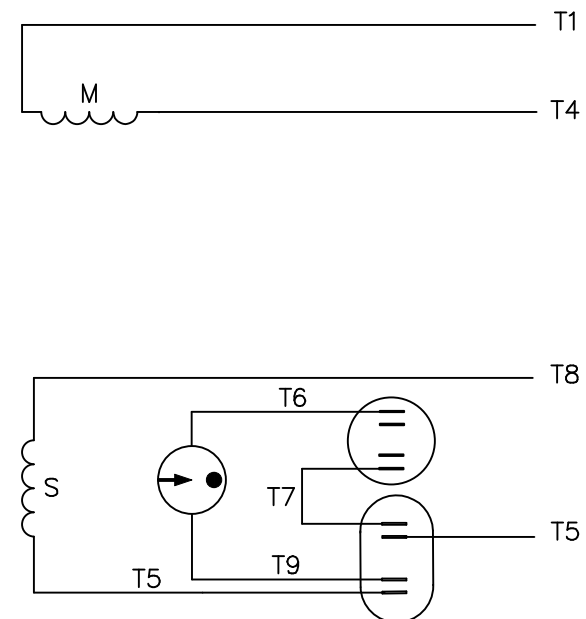
DASH NO.	"C"	"AD"
850	12.70	7.88
900	13.20	8.38
950	13.70	8.88
1000	14.20	9.38
1050	14.70	9.88
1100	15.20	10.38
1150	15.70	10.88

				TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN PG 10/3/97
				DEC INCHES		CHK RSK 10/3/97
				X ±.1		APPR
				.XX ±.03	TITLE OUTLINE - 180TC FRAME	SCALE 1:2
				.XXX ±.005	DRIP PROOF - "C" FACE	REF 035059
-	UPDATED AND REDRAWN IN SOLIDWORKS	LST 12/21/2009	XX	.XXX ±.0005	MAT'L	FMF STANDARD
NO	REVISION	BY & DATE	CHK ANG	±1/2°	FINISH	PAGE OF
			RFP		PREV	
THIRD ANGLE PROJECTION				NETWORK FILE NAME	SIZE B	DRAWING NO 035371
						REV -

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS



* THIS LEAD MAY BE WHITE

ROTATION
FACING
LEAD END

L1

L2

C.C.W.

T1,T8

T4,T5

C.W.

T1,T5

T4,T8

TOLERANCES
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN ADH 02/19/74

CHK WRK 02/20/74

APPD JCW 02/20/74

SCALE 1=1

REF

FMF

PREV

20 ALTERNATE T5 LEAD MARKING WAS RED

RLW 7/22/02 KH

.XX ±.01

19 ADDED ALTERNATE T5 LEAD MARKING

RLW 5/31/02 KH

.XXX ±.005

18 REDRAWN ON CAD

DBT 06/24/97

.XXXX ±.0005

NO. REVISION

BY & DATE

CHK

ANG ±1/2"

TITLE

EXTERNAL WIRING DIAGRAM
TYPE "K" W/O PROTECTOR

MAT'L.

DECAL - 004018

FINISH

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RFP

CAD FILE

00501801

SIZE

A

DRAWING NO.

005018-01

REV.

20

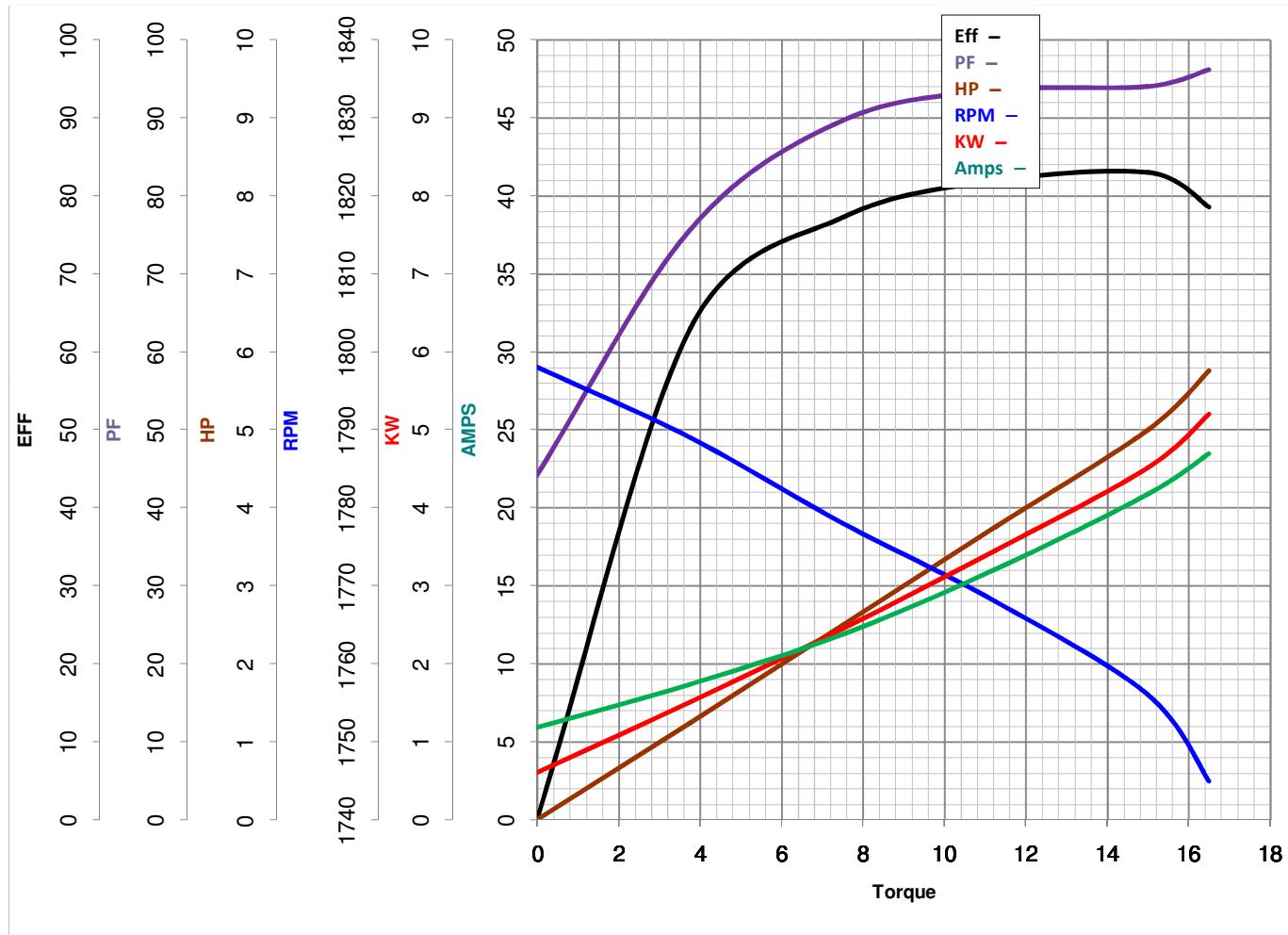


LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No 131539.00

Curve at

230
60
5Volts
HZ
HPHP 5.00PHASE 1VOLTS 208-230Catalog No 131539.00HZ 60RPM 1740

Torque in Lb.Ft

FL TORQUE 15 Lb.Ft
 BD TORQUE 32.5 Lb.Ft
 LR TORQUE 41.1 Lb.Ft

FL AMPS 23-21
 PU TORQUE 28.9 Lb.Ft
 LR AMPS 138

WINDING K8450-2

Date 4/9/2018