

PRODUCT INFORMATION PACKET

Model No: 131808.00

Catalog No: 131808.00

5HP..1740RPM.184.DP./230V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID..C184C17DZ1A

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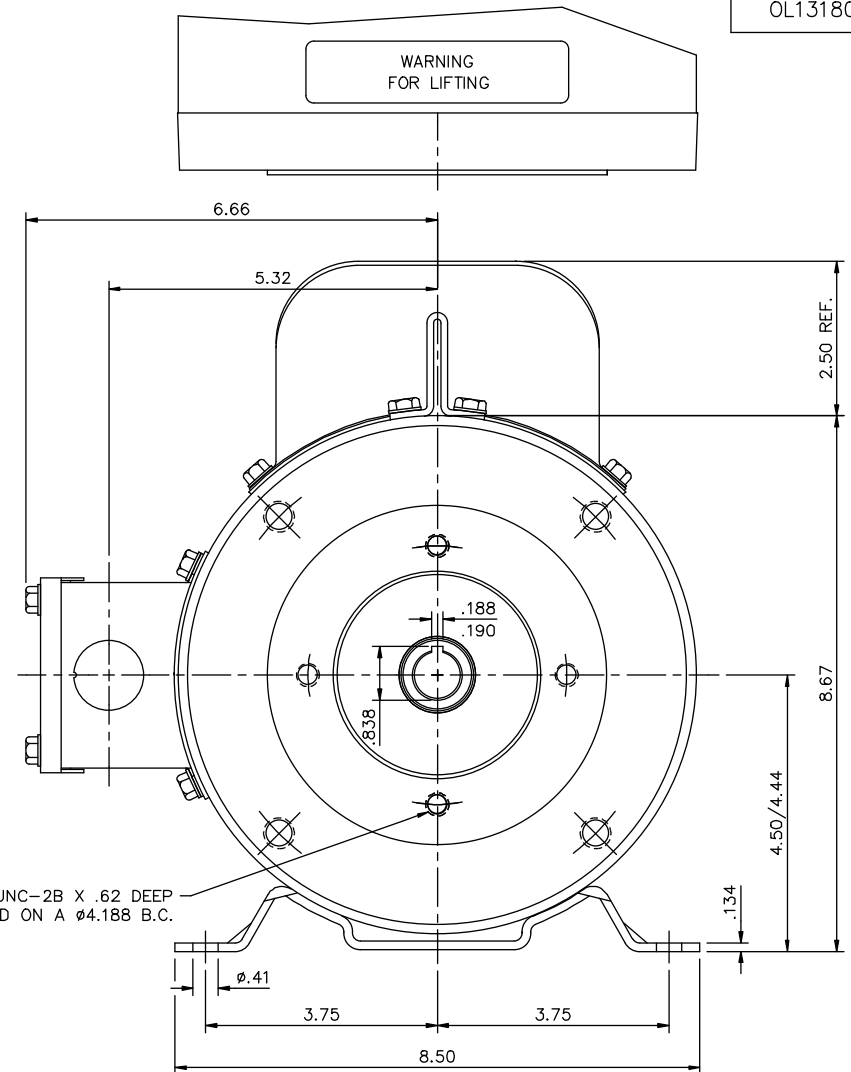
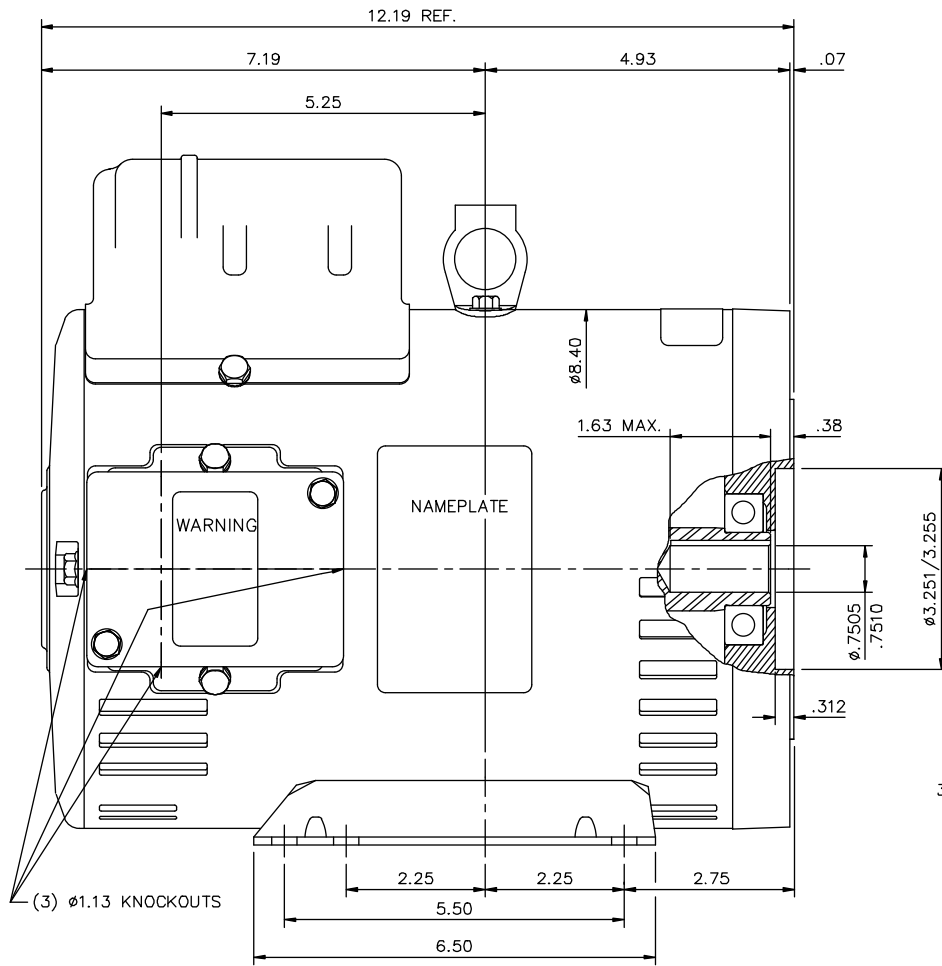
Nameplate Specifications

Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	21.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	83 %	Power Factor	94
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Frame	184TY	Enclosure	Drip Proof
Thermal Protection	No Protection	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 Counterclockwise
Resistance Main	.48 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	3.255 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005018.01	Outline Drawing	OL131808

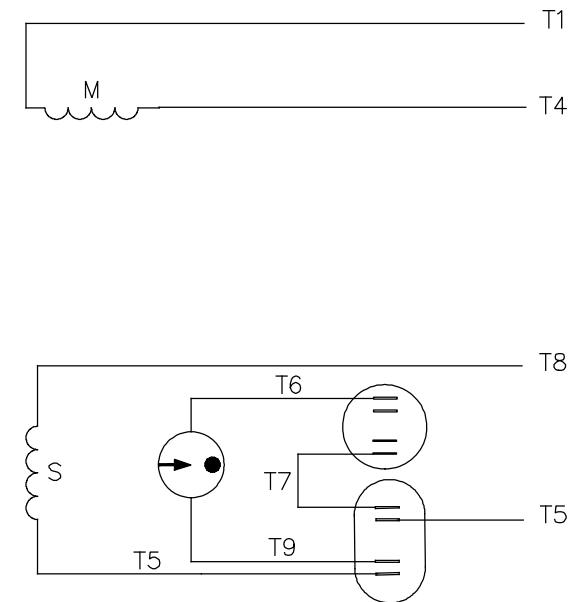
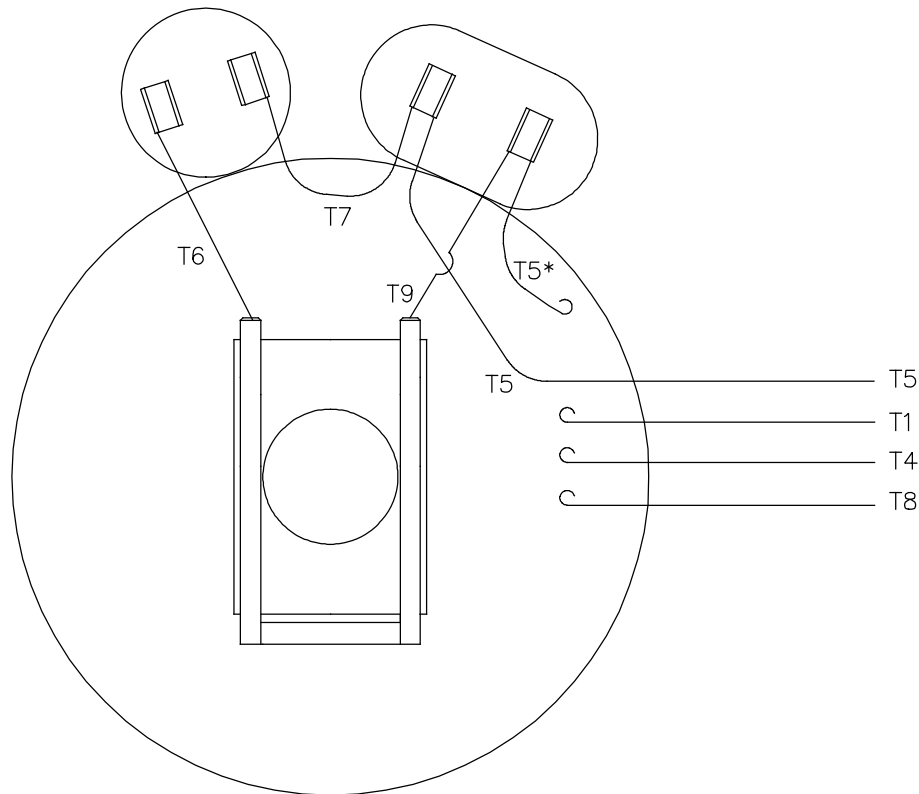
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GASKETS THROUGHOUT


				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION			
				DECIMALS					
				.00	± .01	DRAWN RDW 03/03/00	TITLE OUTLINE – MX180TY FRAME		
02	DRIVE END BRACKET UPDATED PER ECR-0044471	UD	12/17/13	.000	± .005	CH'K'D.	OPEN DRIP PROOF – RIGID MOUNT – PUMP		
01	UPDATED PER MT2 CONVERSION	LST	1/20/10	.0000	± .0005	APPR. DWF 03/03/00	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 ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED				ANGLES	± 1/2°	REF. PR99051B	FINISH SCOTCHMAN	SIZE B	DRAWING NO.
				INCH/MM		FMF	INDUSTRIES		OL131808

LINE LEADS



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1,T8	T4,T5
C.W.	T1,T5	T4,T8

* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN ADH 02/19/74		
				DEC.	INCHES		CHK WRK 02/20/74		
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR	APPD JCW 02/20/74		
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH	.XX	±.01		SCALE 1=1		
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH	.XXX	±.005		REF		
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX	±.0005	MAT'L. DECAL — 004018	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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			DIST BRF—NLV						