

PRODUCT INFORMATION PACKET



Model No: 132402.00

Catalog No: 132402.00

132402.00..7.5HP..3450RPM.184T.DP.208-230VAC.1PH.60HZ.CONT.40C.1.0SF.RIGID.C184K34DB17.....NONE...

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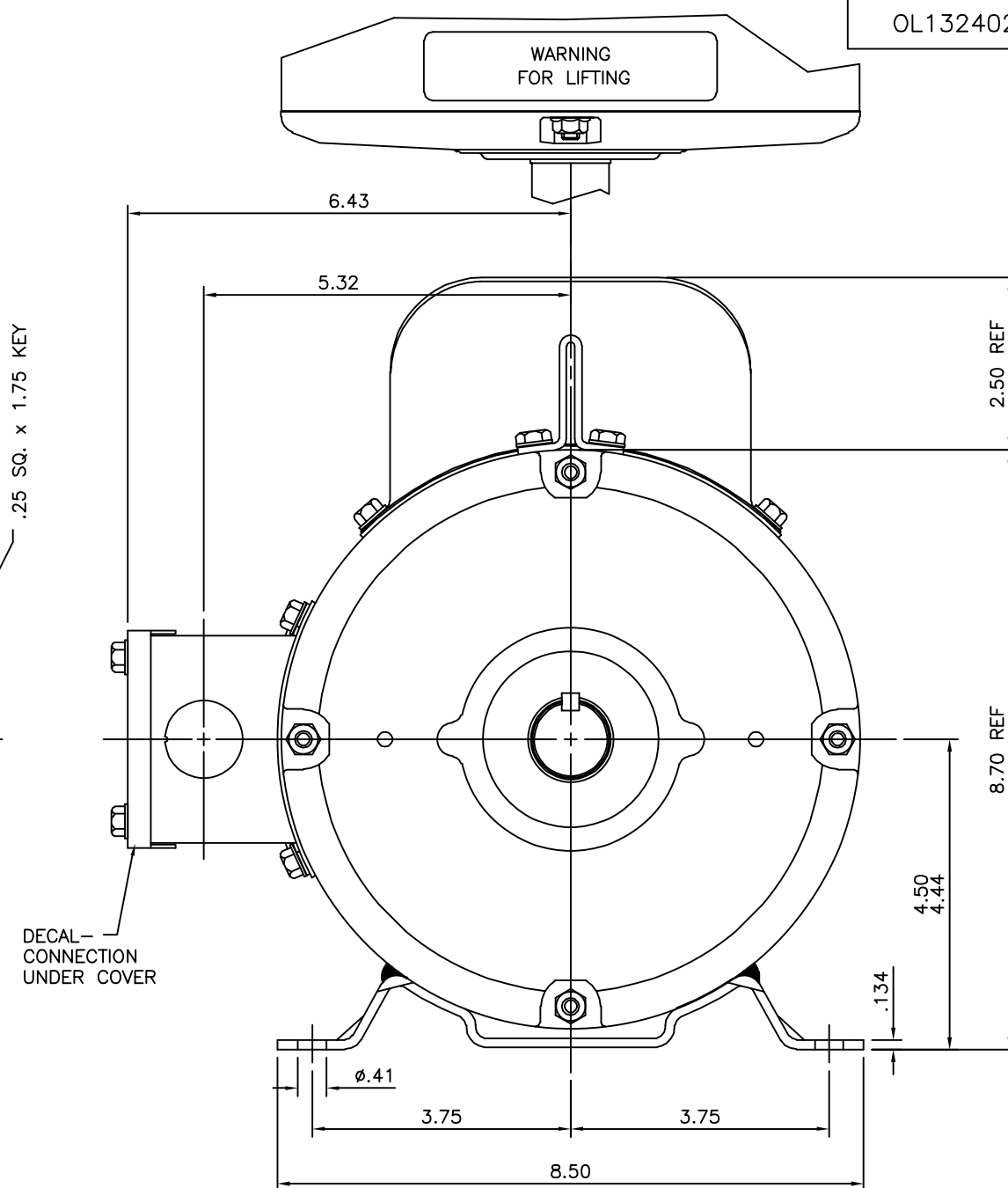
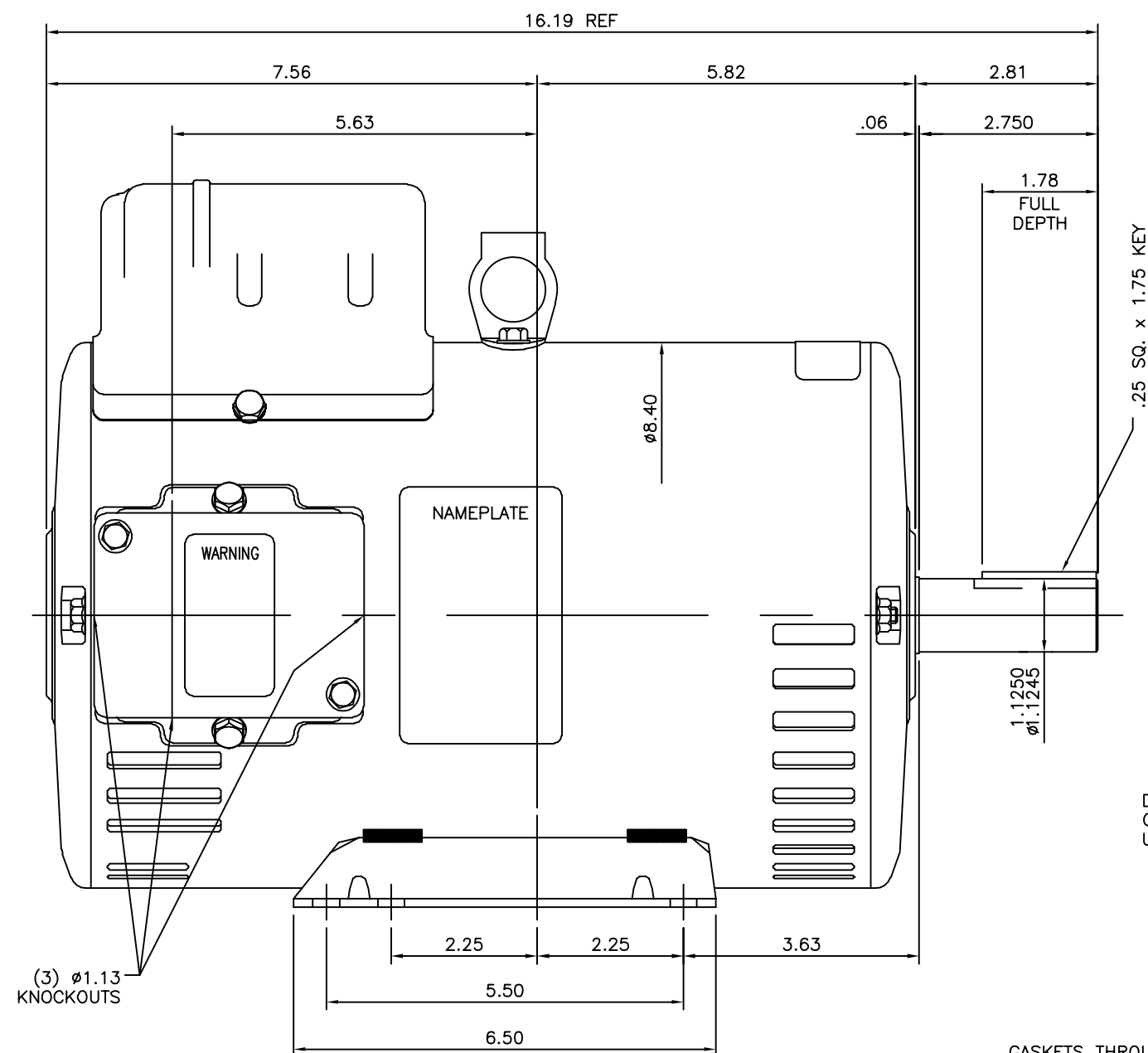
Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	84 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	33.5-30.5 A	Power Factor	94
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
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	2	Rotation	Selective Counterclockwise
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	T	Assembly/Box Mounting	F1 ONLY
Outline Drawing	OL132402	Connection Drawing	005018.01

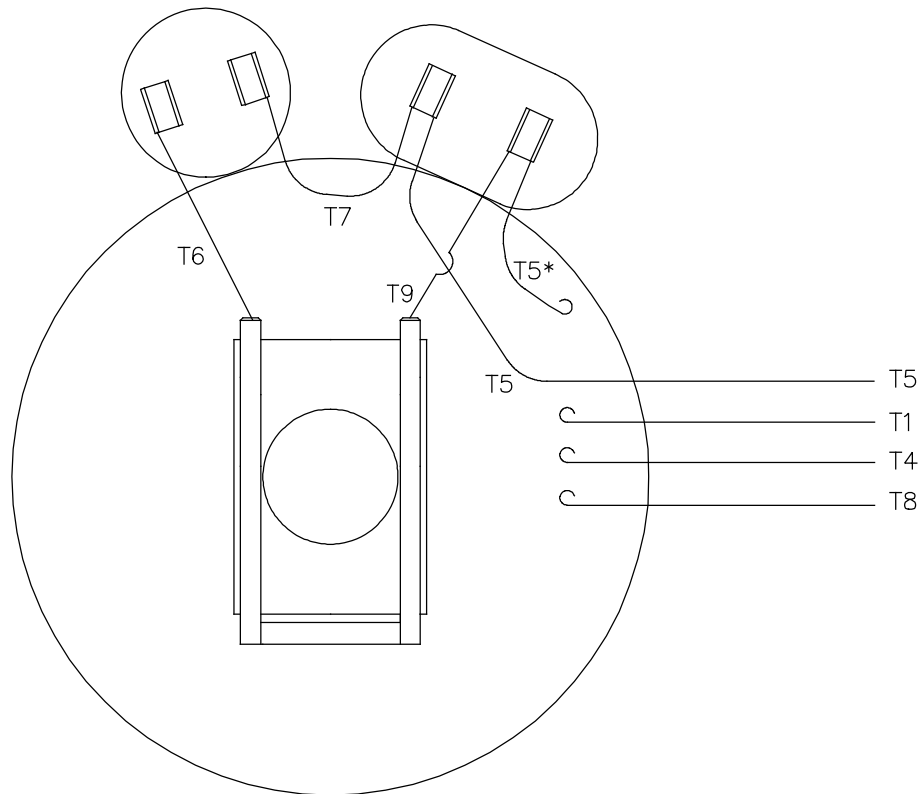
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GASKETS THROUGHOUT

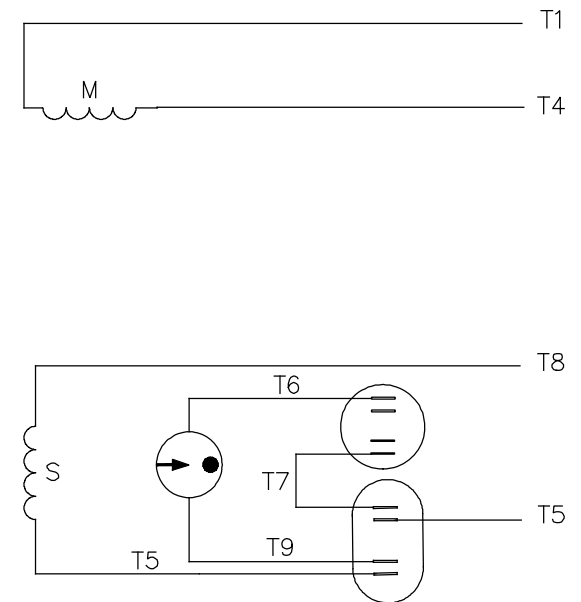
							ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	PVR 10/06/14	
								CHK	JD 10/06/14	
				.X	±.1			APPD		
				.XX	±.03			TITLE OUTLINE – 184T FRAME DRIP PROOF – RIGID MOUNT	SCALE	1=2
				.XXX	±.005				REF	OL132186
				.XXXX	±.0005	MAT'L.		FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	NORTHERN TOOL & EQUIPMENT MFG	PREV	OLPR090004	
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			RFP	CAD FILE			OL132402	SIZE	DRAWING NO.	REV
			DIST					B	OL132402	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



* THIS LEAD MAY BE WHITE

LINE LEADS

ROTATION
FACING
LEAD END

L1

L2

C.C.W.

T1,T8

T4,T5

C.W.

T1,T5

T4,T8

NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		TITLE	DRAWN	CHK	APPD	SCALE	REV.
					DEC.	INCHES						
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS	.X	±.1		EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR					
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							
							MAT'L.	DECAL - 004018				
							FINISH					
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RFP										A	005018-01	21
DIST BRF-NLV												



Regal Beloit America, Inc.

DRAWN ADH 02/19/74

CHK WRK 02/20/74

APPD JCW 02/20/74

SCALE 1=1

REF

FMF

PREV