

PRODUCT INFORMATION PACKET



Model No: 131689.00

Catalog No: 131689.00

5HP..3475RPM.184.TENV.208-230/460V.3PH.60HZ.30 MIN.NOT.40C.1.15SF.RIGID C..C184T34NK1B

Regal and Leeson are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E





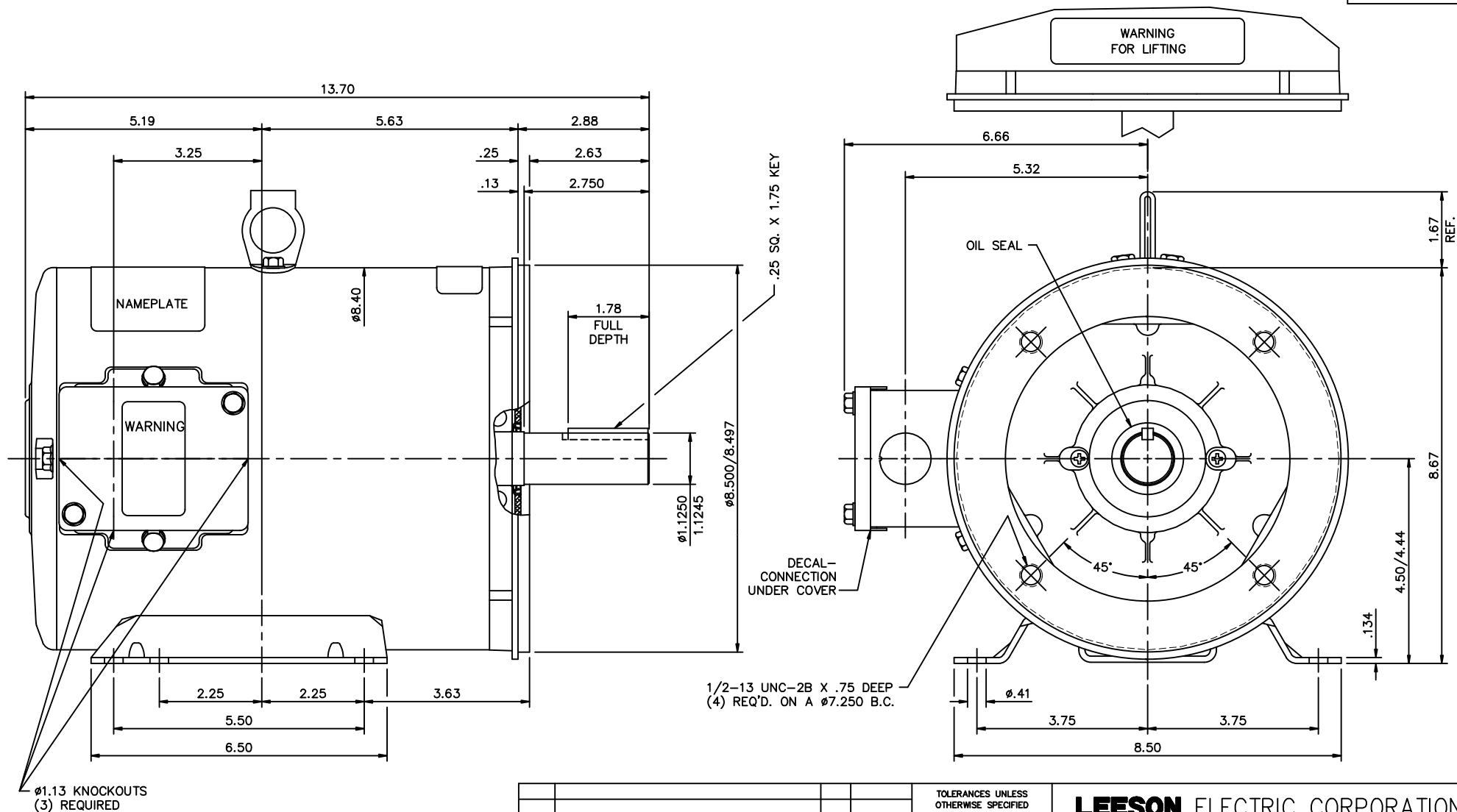
Nameplate Specifications

Phase	3	Output HP	5 Hp
Output KW	3.7 kW	Voltage	208-230/460 V
Speed	3475 rpm	Service Factor	1.15
Frame	184TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Efficiency	83.7 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	16.0-15.2/7.6 A	Power Factor	80.3
Duty	30 Minute	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	N
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Clockwise
Resistance Main	.52 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	OL131689	Connection Drawing	005010.01

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/03/2024

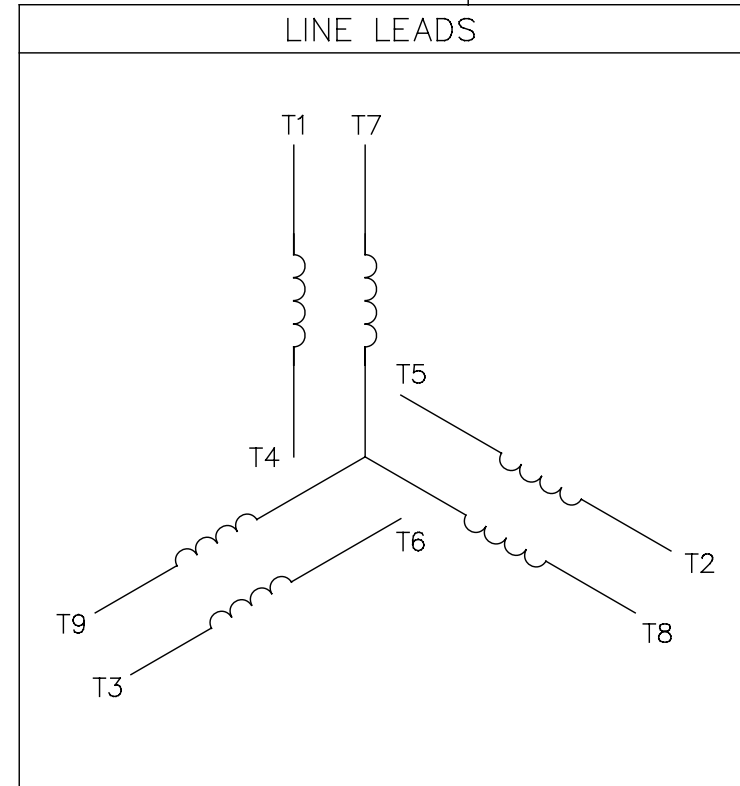


GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .002 T.I.R.


				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION			
				DECIMALS					
				.00	± .01	DRAWN RSK 11/15/98	TITLE		
				.000	± .005	CH'KD.	OUTLINE - KX184TC FRAME		
				.0000	± .0005	APPR.	TENV - RIGID "C"		
01	UPDATED PER MT2 CONVERSION- ISAAC 10-1627	LST	4/19/10	FRACTIONS	± 1/64	SCALE	MAT'L		
NO.	REVISION	BY	DATE	ANGLES	± 1/2"	REF.	NLV		
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				INCH/MM		FMF	131689	FINISH	AUTOQUIP
								SIZE	DRAWING NO.
								B	OL131689

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.	DRAWN RDW 04/12/02		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.01		SCALE 1=1		
				.XXX	±.005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR	REF FIG.2-51		
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005		MAT'L. DECAL - 004014	FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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 04/12/02		CAD FILE 00501001		SIZE	DRAWING NO.	REV.
			DIST BRF-NLV				A	005010-01	A