

PRODUCT INFORMATION PACKET



Model No: 131846.00

Catalog No: 131846.00

3HP..1440RPM.184.TENV./400V.3PH.50HZ.AIROVER.NOT.50C.1.15SF.RIGID..C184T14NB5A

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

©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E





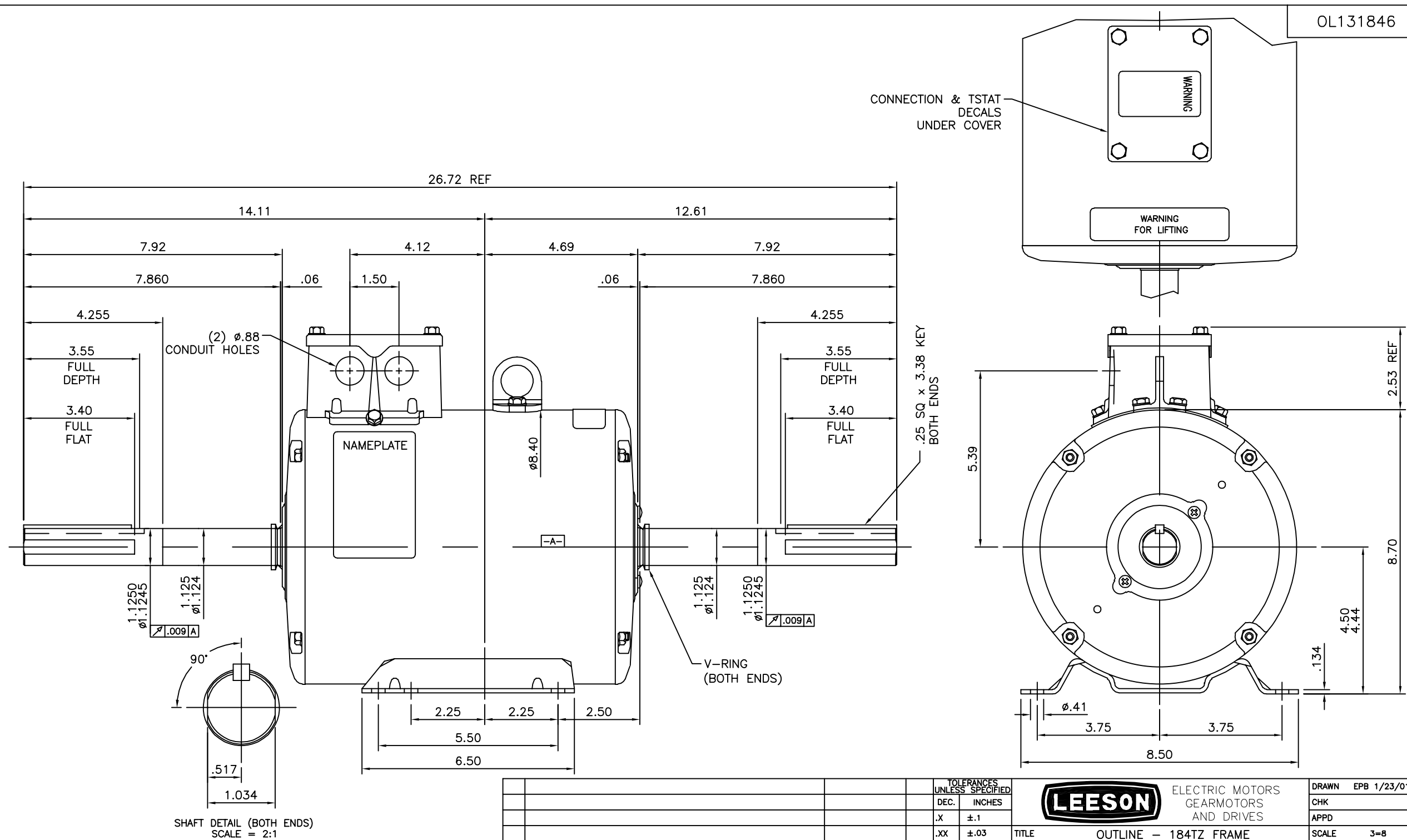
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	50 Hz	Voltage	400 V
Current	4.8 A	Speed	1440 rpm
Service Factor	1.15	Phase	3
Efficiency	82.5 %	Power Factor	81.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Frame	184TZ	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
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	4	Rotation	Reversible
Resistance Main	3.6 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Special Extension Both Sides	Assembly/Box Mounting	F3
Outline Drawing	OL131846	Connection Drawing	005102.09

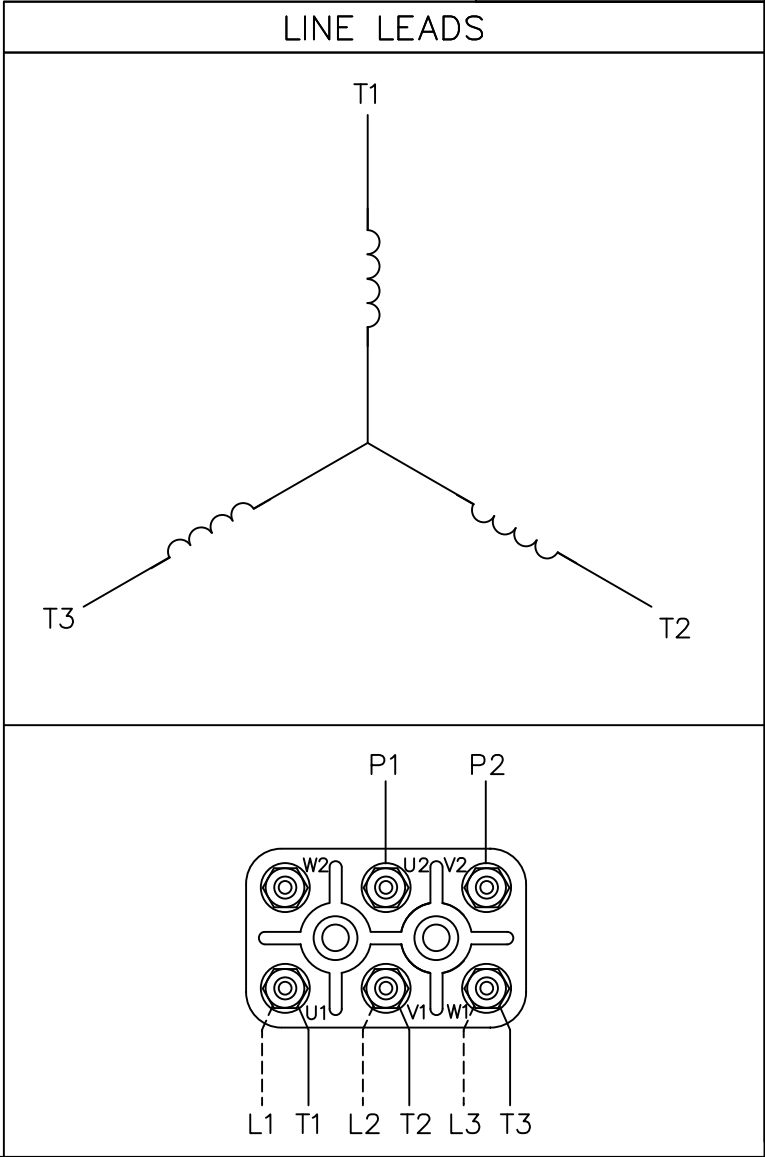
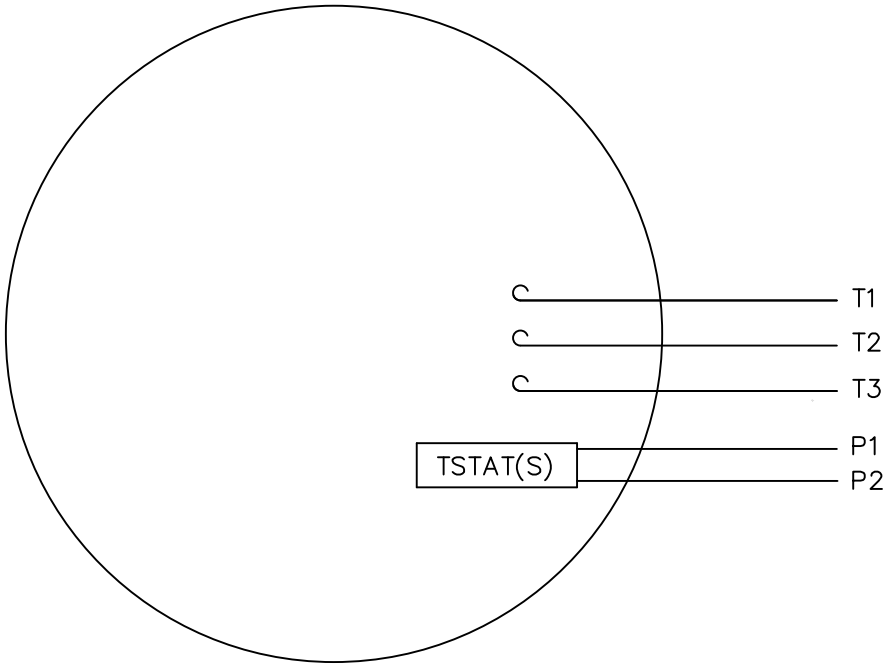
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:03/30/2023




SPECIAL FEATURES:
GASKETS THROUGHOUT
STAINLESS STEEL NAMEPLATE, HARDWARE,
CONDUIT BOX COVER, SHAFT, & LIFTING LUG

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN	EPB 1/23/0
				DEC.	INCHES		CHK			
				.X	±.1		APPD			
				.XX	±.03		TITLE	OUTLINE — 184TZ FRAME TENV — RIGID	SCALE	3=8
02	SHAFT RUNOUT SPEC .009 TIR ADDED ECR-0073717	GR 16-04-15		.XXX	±.005			REF	SPR000433	
01	ROTATED T-BOLT LOC'N,H/V TO 45°, PER ECR 81216	BJB 09/25/03		.XXXX	±.0005	MAT'L.		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	CAD FILE	0L131846	SIZE B	DRAWING NO.		
				DIST	NLV				0L131846	

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES			DRAWN TMZ 02/21/97				
				DEC.	INCHES					CHK KH 02/24/97				
				.X	±.1					APPD ARV 02/27/97				
				.XX	±.01					TITLE EXTERNAL WIRING DIAGRAM TYPE "T" W/O PROTECTOR			SCALE 1=1	
				.XXX	±.005								REF 005102-05	
01	ADDED TSTAT CONNECTIONS		MN 9/28/98		.XXXX	±.0005	MAT'L. SINGLE VOLTAGE W/TERMINAL BLOCK			FMF 121311				
NO.	REVISION		BY & DATE	CHK	ANG	±1/2"	FINISH DECAL 080661			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			CAD FILE 00510209			SIZE	DRAWING NO. PAGE OF		REV.	
				DIST						A	005102-09		01	