

PRODUCT INFORMATION PACKET



Model No: 132400.00

Catalog No: 132400.00

..7.5HP..1740RPM.184F.TEFC.230VAC.1PH.60HZ.30MIN.40C.1.15SF.RIGID.....

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

©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E





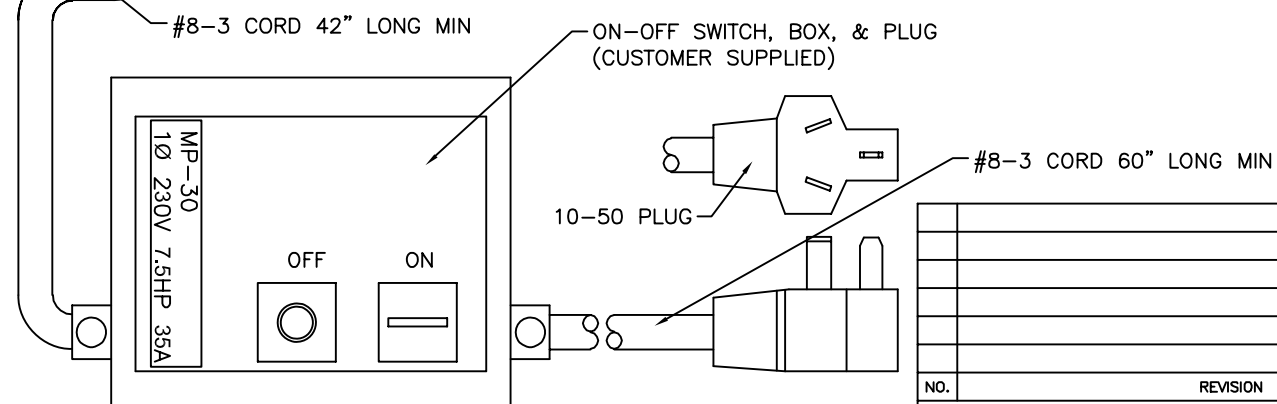
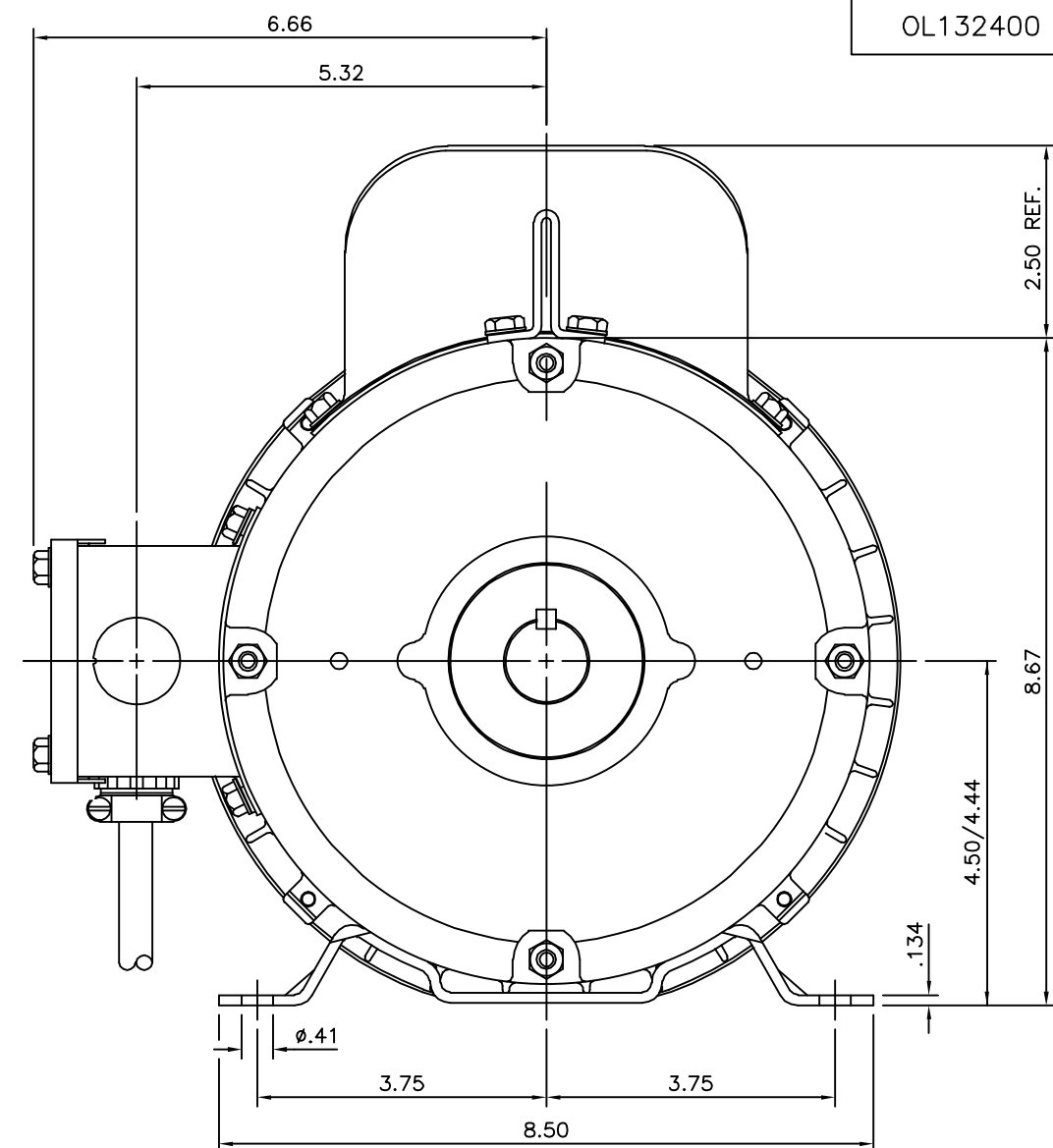
Nameplate Specifications

Phase	1	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	230 V
Speed	1740 rpm	Service Factor	1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	82.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	31.2 A	Power Factor	94.5
Duty	30 Minute	Insulation Class	F
Design Code	L	KVA Code	F
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	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Clockwise
Resistance Main	.29 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	OL132400	Connection Drawing	005018.39

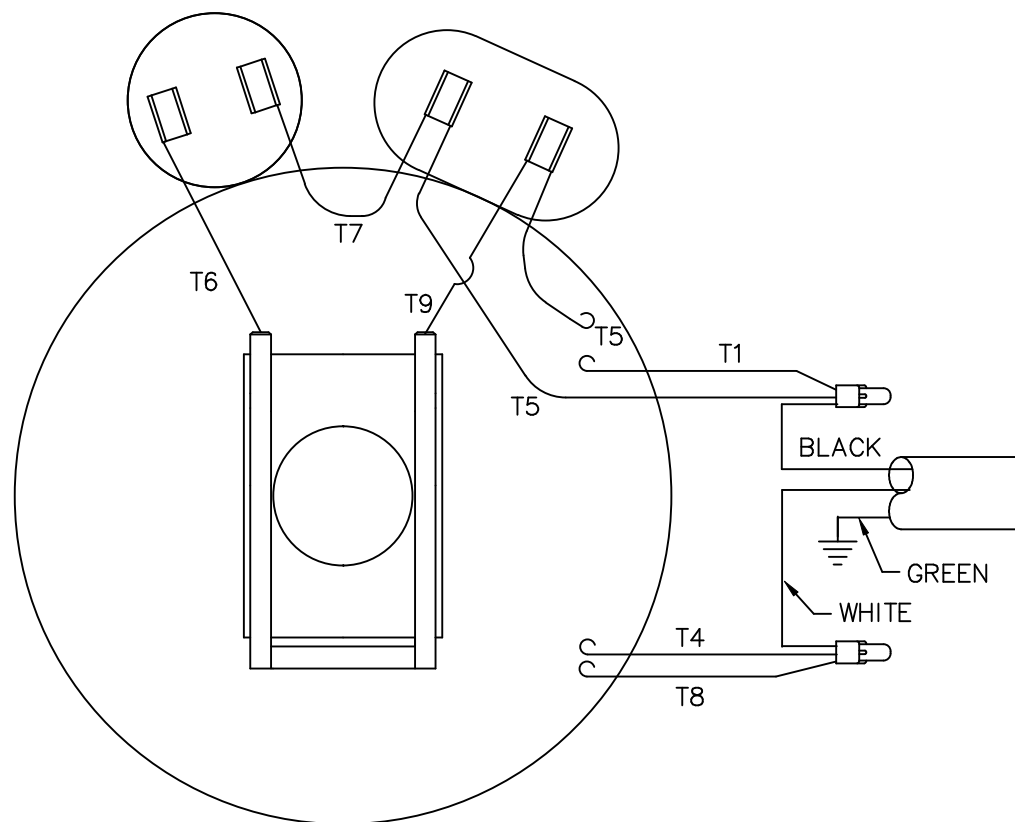
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:09/07/2024



GASKETS THROUGHOUT

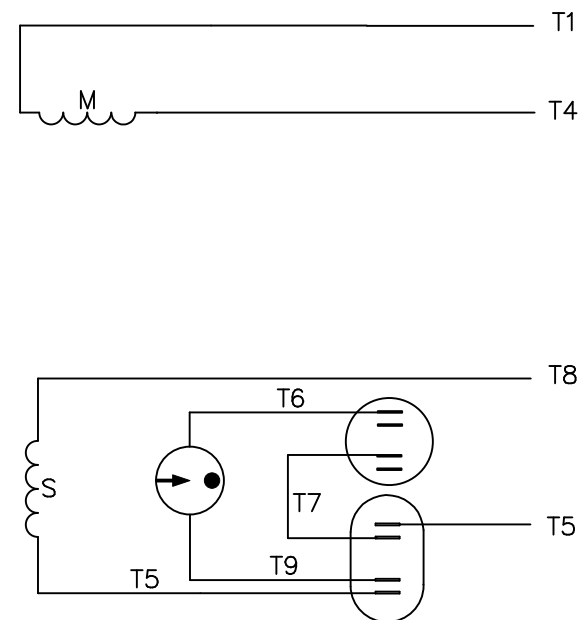
							ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN	PVR 10/01/14		
				DEC.	INCHES			CHK	SR 10/01/14		
				.X	±.1			APPD			
				.XX	±.03			TITLE	OUTLINE – NX184T FRAME TEFC – RIGID MOUNT	SCALE	1=2
				.XXX	±.005					REF	OL131722
				.XXXX	±.0005					MAT'L.	FMF
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH		PREV			
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			OL132400	SIZE	DRAWING NO.	REV	
			DIST	NLV				B	OL132400		

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



C.W. L.E. ROTATION SHOWN

LINE LEADS

ROTATION
FACING
LEAD ENDL1
(BLACK)L2
(WHITE)

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 RVD 04/02/2008

CHK

APPD

SCALE 1=1

REF 005018-12

FMF 131873

PREV

TITLE
EXTERNAL WIRING DIAGRAM
TYPE "K" W/O PROTECTOR

MAT'L. DECAL 004018

FINISH

NO. REVISION BY & DATE

CHK

RFP

DIST

CAD FILE 00501839

SIZE

A

DRAWING NO.

005018-39

REV.

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