

PRODUCT INFORMATION PACKET



Model No: 132662.00

Catalog No: 132662.00

132662.00..7.5HP..3505RPM.182TCY.DP.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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

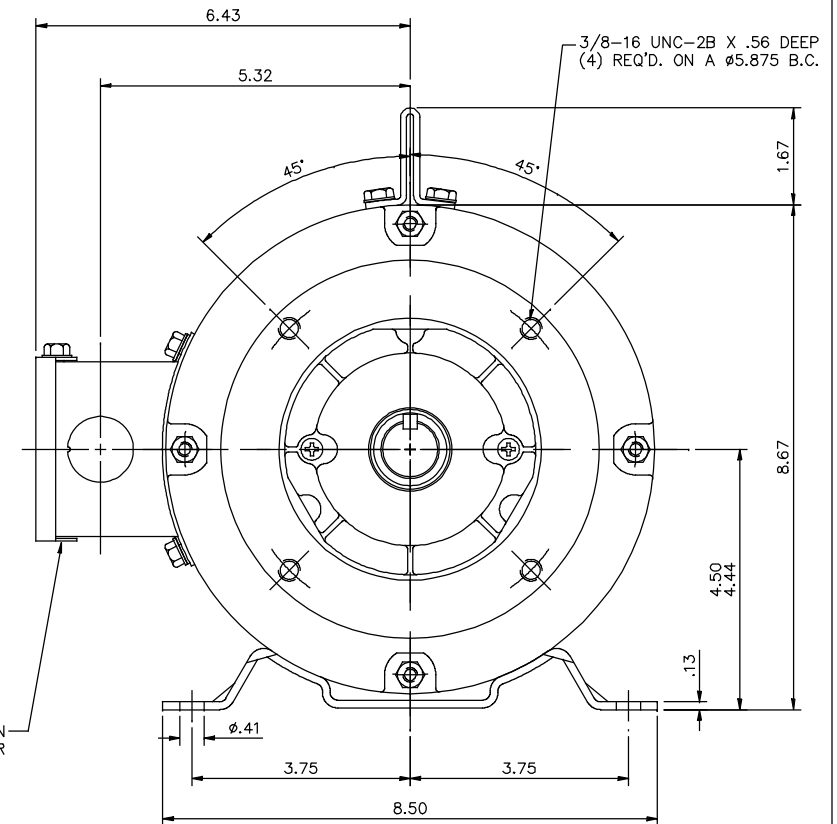
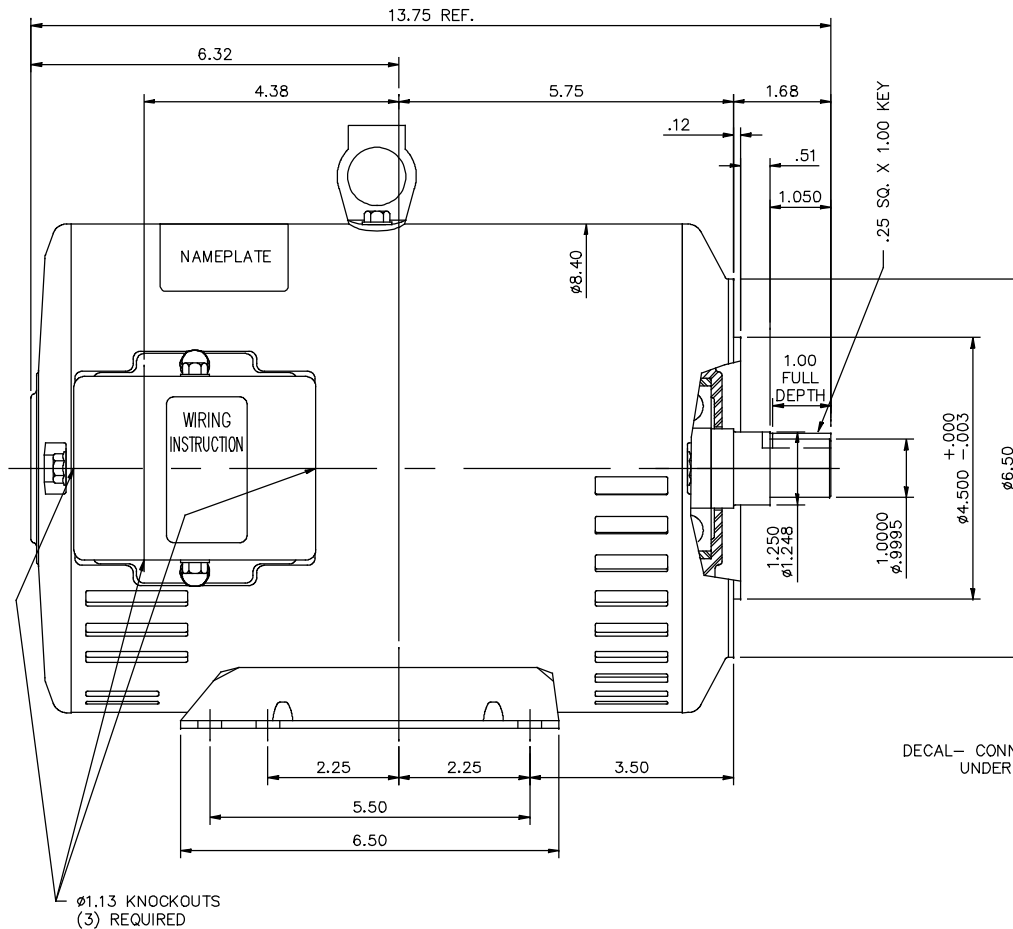
Phase	3	Output HP	7.50 & 7.50 Hp
Output KW	5.6 & 5.6 kW	Voltage	230/460 & 190/380 V
Speed	3490 & 2875 rpm	Service Factor	1.15 & 1.15
Frame	182TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	88.5 & 86.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	17.8/8.9 & 21.6/10.8 A	Power Factor	89
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	J
Drive End Bearing Size	6207	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
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/F2 CAPABLE
Outline Drawing	036368-1050	Connection Drawing	005010.01


This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/23/2023

036368



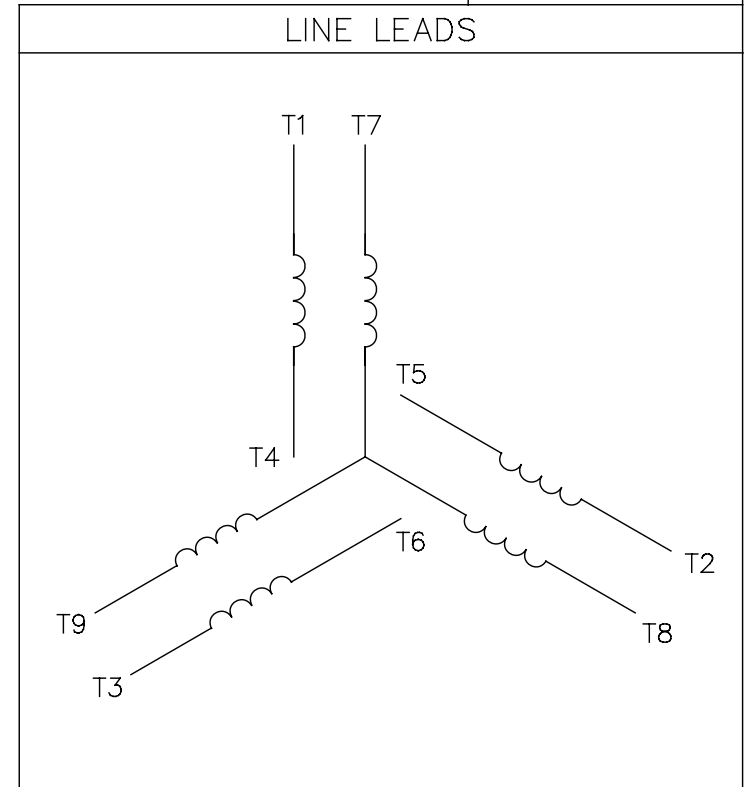
GASKETS THROUGHOUT

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 SPECIFIED		 Regal Beloit America, Inc.	DRAWN MVG 10/25/2017		
						DEC.	INCHES		CHK GR 10/25/2017		
						.X	±.1		APPD GR 10/25/2017		
						.XX	±.03	TITLE OUTLINE— 182TC FRAME DRIP PROOF— RIGID "C"	SCALE 1=2		
B	UPDATED KEY DETAILS	MVG 11/02/17	ST	.XXX	±.005	REF OL131965					
A	NEW DRAWING	MVG 10/25/17	GR	.XXXX	±.0005	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	036368	SIZE B	DRAWING NO. 036368	REV. B
						DIST					

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