

PRODUCT INFORMATION PACKET



Model No: P212M2

Catalog No: P212M2

Close-Coupled Pump Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 3600 RPM, 184TCZ Frame, ODP



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

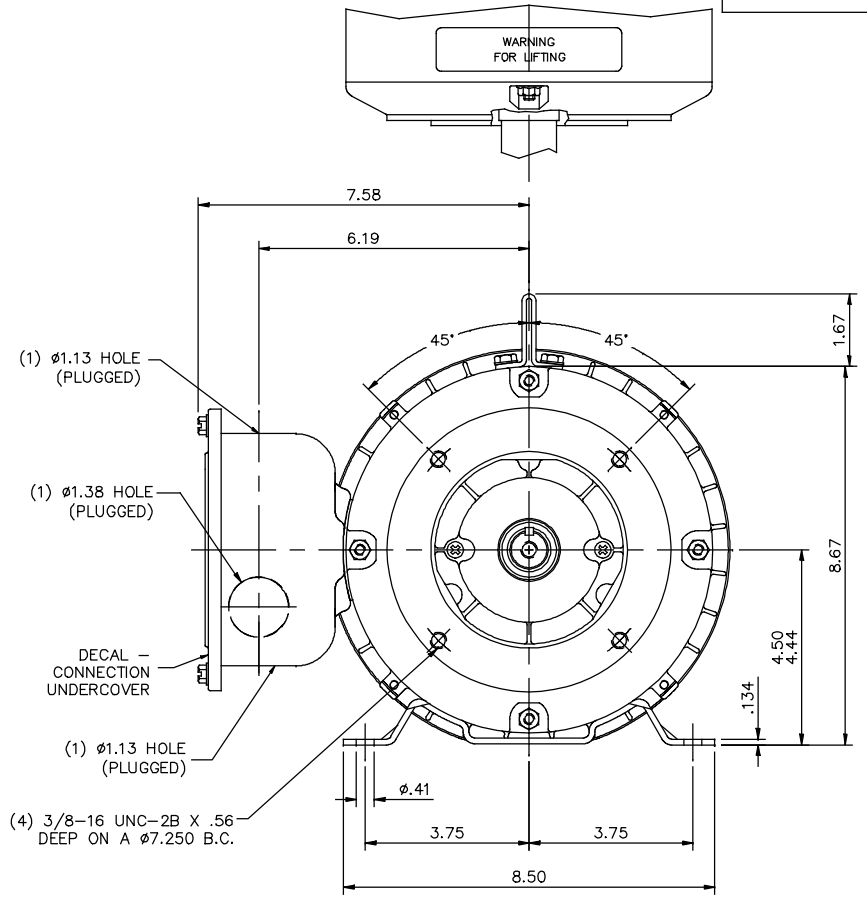
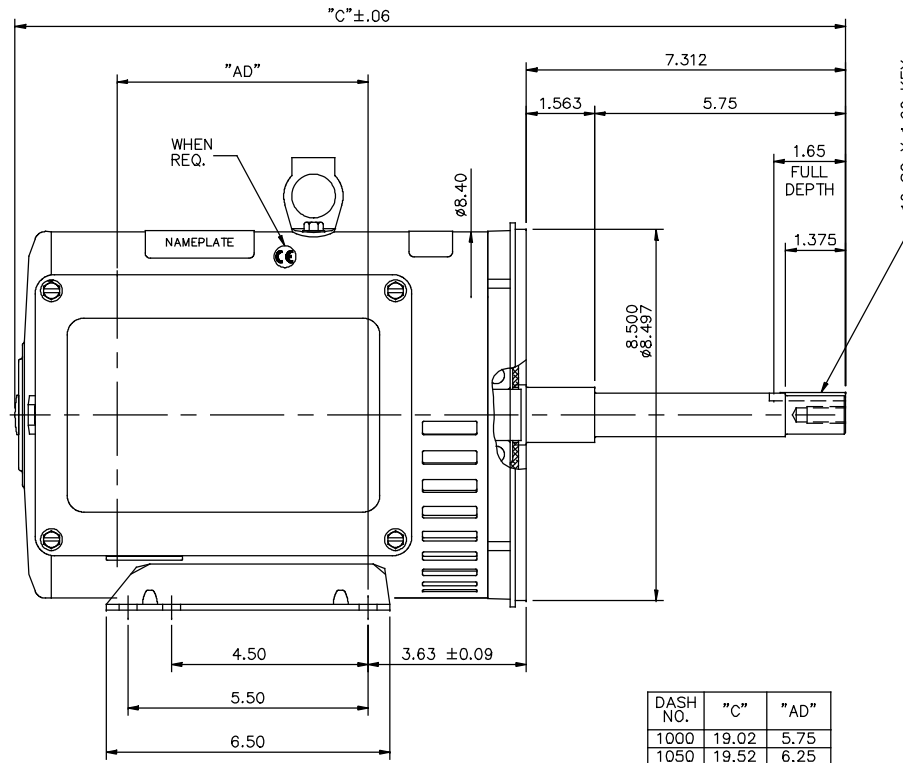
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	25.4 A	Speed	3520 rpm
Service Factor	1.15	Phase	1
Duty	Continuous	Insulation Class	F
Frame	184TCZ	Enclosure	Open Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

Technical Specifications

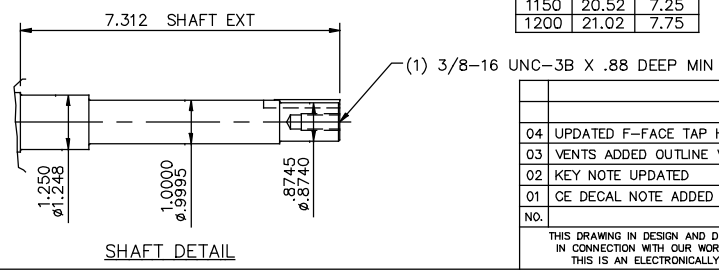
Electrical Type	Capacitor Start	Starting Method	Across The Line
Poles	2	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	21.02 in
Frame Length	12.00 in	Shaft Diameter	1.250 in
Shaft Extension	7.312 in		
Connection Drawing	005033.01CY	Outline Drawing	035912CY

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/28/2022

035912CY



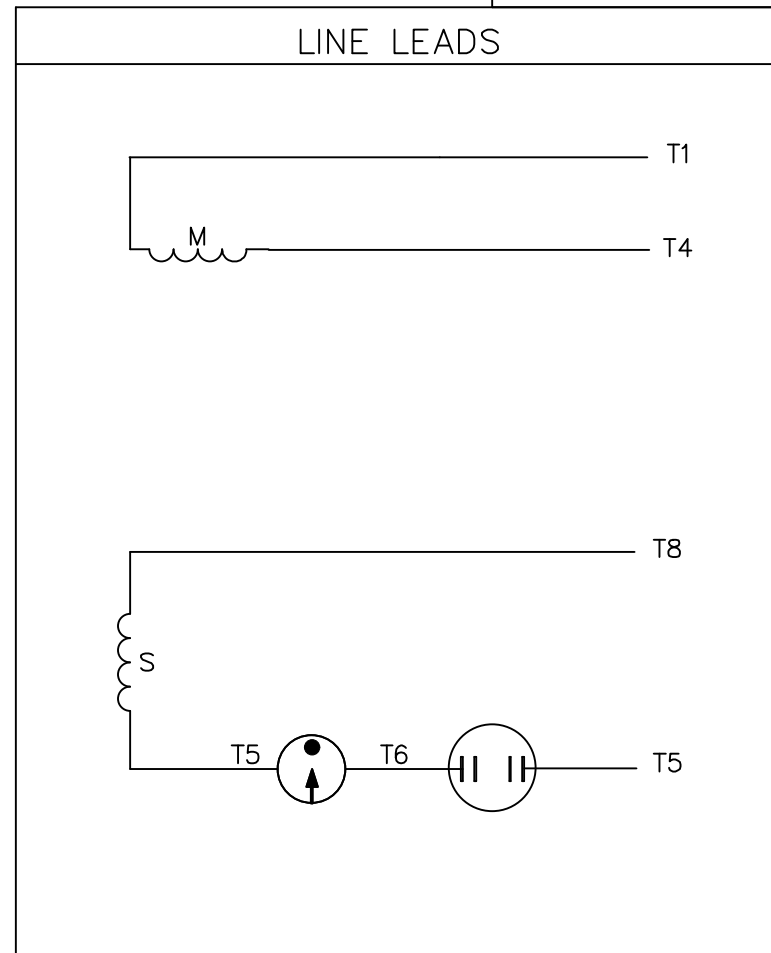
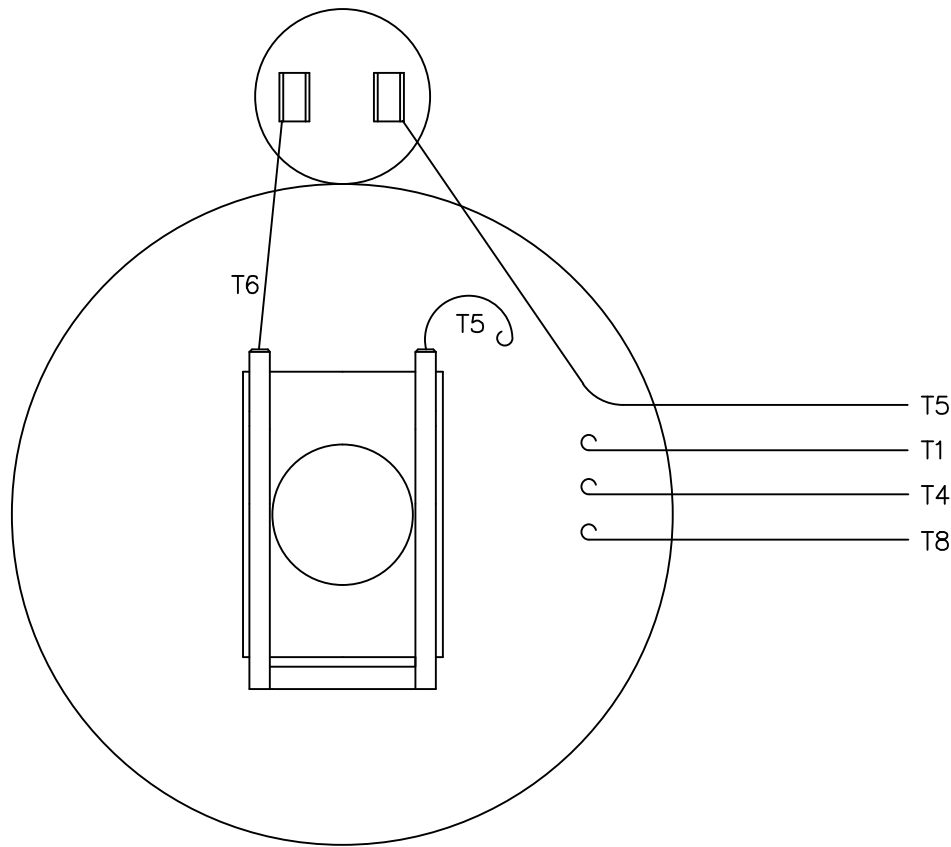
GASKETS THROUGHOUT
 MAXIMUM FACE RUNOUT TO BE .004 T.I.R.
 MAXIMUM PILOT ECCENTRICITY TO BE .004 T.I.R.
 PERMISSIBLE SHAFT RUNOUT TO BE .008 T.I.R.



DASH NO.	"C"	"AD"
1000	19.02	5.75
1050	19.52	6.25
1100	20.02	6.75
1150	20.52	7.25
1200	21.02	7.75

REVISION				BY & DATE	CHK	ANG	±1/2"	TOLERANCES UNLESS SPECIFIED		Century		DRAWN	VS	9/14/2012			
								DEC.	INCHES			CHK	VS	07/23/12			
04	UPDATED F-FACE TAP HOLES BC DIAMETER			MVG	01/16/18	SR	X	±.1				APPD					
03	VENTS ADDED OUTLINE VIEWS			UD	04/25/13	SR	XX	±.03		TITLE	OUTLINE - 184TCZ FRAME			SCALE 3=8			
02	KEY NOTE UPDATED			GR	12/21/12	SR	XXX	±.005			TEFC - PUMP MOUNT		REF	035891CY			
01	CE DECAL NOTE ADDED			GR	11/20/12	SR	XXXX	±.0005		MAT'L		FMF					
NO.										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	035912CY	SIZE	B	DRAWING NO.	035912CY	REV.	04

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



ROTATION FACING LEAD END	L1	L2	JOIN
C.C.W.	T1, T8	T4 T5	--
C.W.	T1, T5	T4 T8	--

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		ANG	FINISH
				DEC.	INCHES		
				.X	±.1		
				.XX	±.03		
				.XXX	±.005		
				.XXXX	±.0005		
					±1/2'		



TITLE	EXTERANL WIRING DIAGRAM TYPE "C" W/O PROTECTOR	DRAWN	GR 08/01/12
MAT'L.	DECAL - 004018	CHK	VS 08/01/12
		APPD	
		SCALE	1=1
		REF	005033-01
		FMF	
		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	005033-01CY	SIZE	DRAWING NO.	PAGE	OF	REV.
				DIST			A	005033-01CY			