

# PRODUCT INFORMATION PACKET



Model No: TO104A  
Catalog No: TO104A  
1.5 HP General Purpose Motor, 3 phase, 1200 RPM, 230/460 V, 182T Frame, ODP  
General Purpose Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E





### Nameplate Specifications

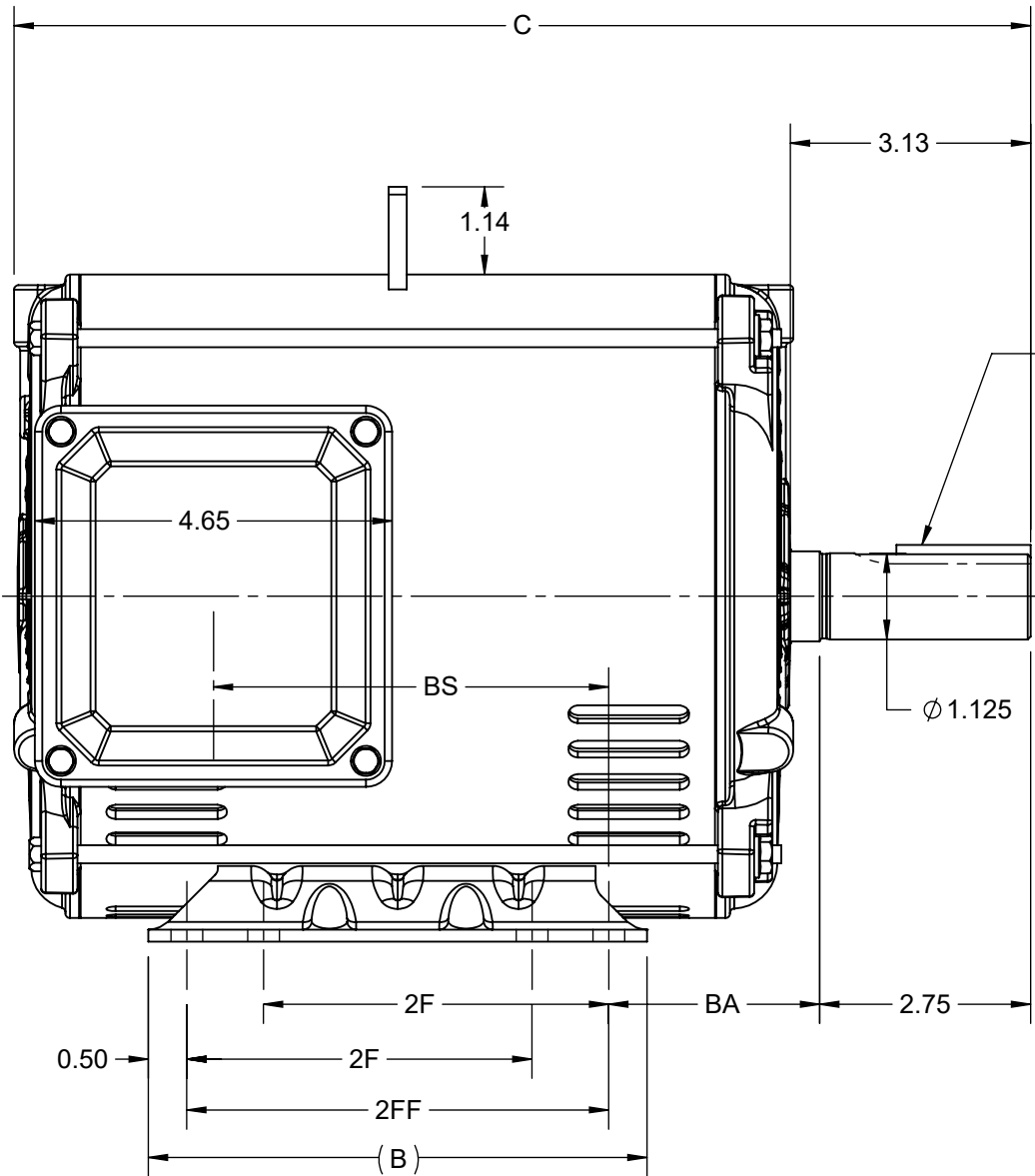
Output HP	1.5 Hp	Output KW	1.1 kW
Frequency	60 Hz	Voltage	230/460 V
Current	4.6/2.3 A	Speed	1180 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	182T	Enclosure	Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

### Technical Specifications

Electrical Type	POLYPHASE	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	12.25 in
Frame Length	7.26 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Connection Drawing	EE7308	Outline Drawing	SS600198

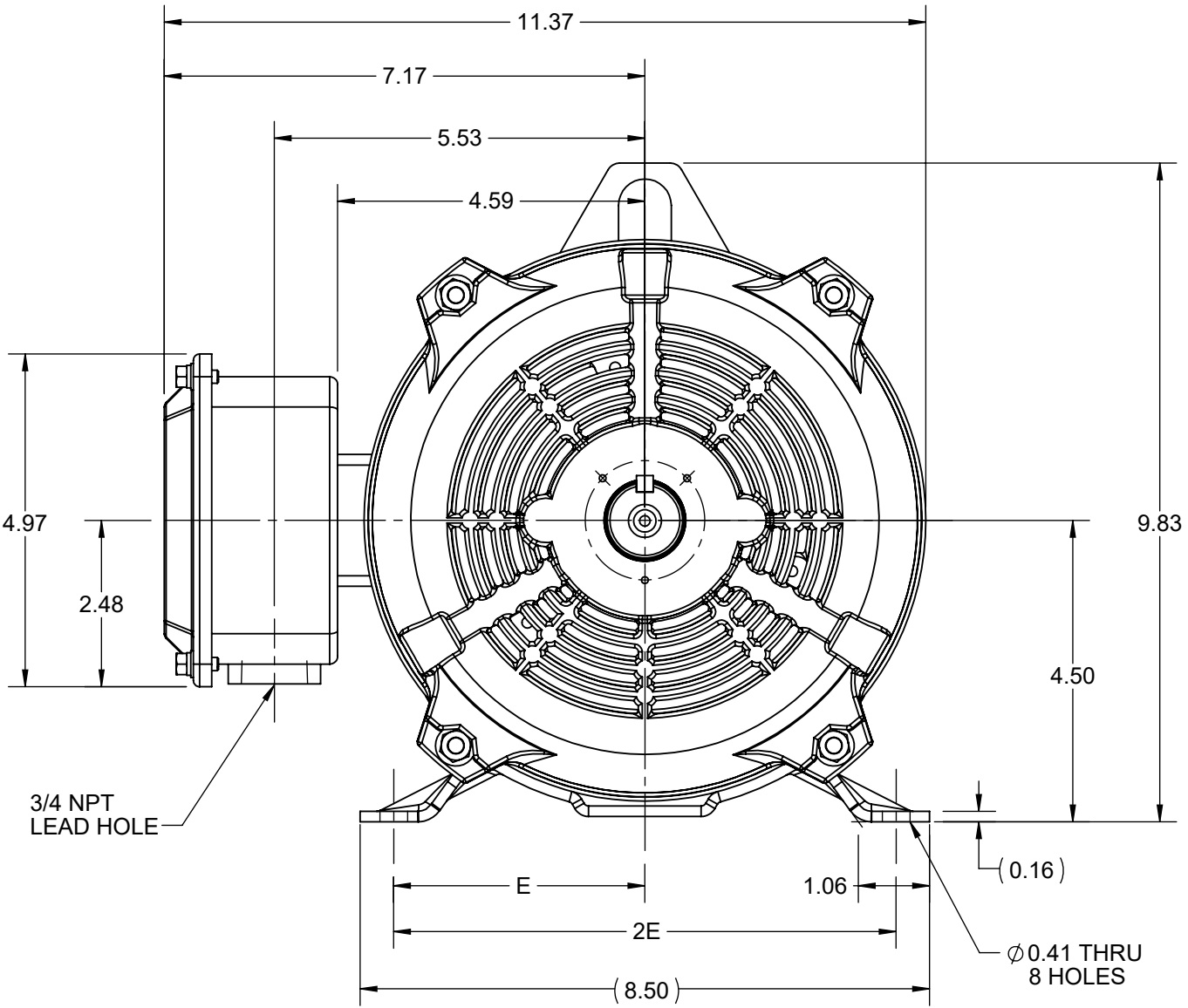
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/12/2021

4				3				2			1
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	6.50	12.25	3.75	7.50	4.50	5.50	2.75	4.15	F1 OR F2	182T	
200		13.25						5.15		184T	



1/4 x 1/4 x 1.75  
KEY

Ø 1.125



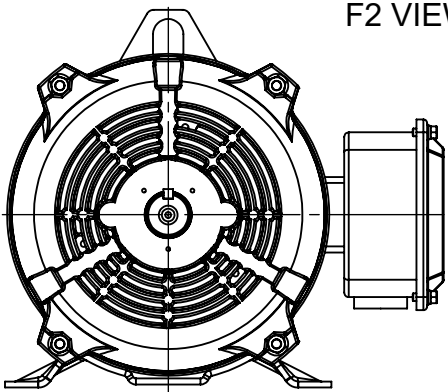
3/4 NPT  
LEAD HOLE

B



B

A

A



F2 VIEW

DRAWING REVISION F	REVISION BY VS	REV DATE/© DATE 24-06-2021	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY PRIYA	 Regal Beloit America, Inc.			
ECO CR-0003090	APPROVED BY GNK	DATE 24-06-2021		DATE 12/03/2018				
ECO DESCRIPTION				APPROVED BY SBD	DESCRIPTION			
VIEWS UPDATED				DATE 12/03/2018	OUTLINE 182/184T FR -NEMA-ODP RS			
COPYRIGHT (PER REVISION DATE) REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. ("OWNER") AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.				REFERENCE	MATERIAL		PROCESS/FINISH	
				THIRD ANGLE PROJECTION		SIZE B	DRAWING NUMBER SS600198	



				TOLERANCES UNLESS SPECIFIED		 <b>Regal</b> Beloit America, Inc.	DRAWN RM 11/20/1990				
5	CHG TO REGAL LOGO	SL 09/10/2015	AB	DEC.	INCHES		CHK ML 11/21/1990				
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1		APPD SAS 04/24/2003				
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02		SCALE 1=1				
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005	TITLE CONNECTION DIAGRAM 3ø – DUAL VOLTAGE MOTOR	REF				
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005	MAT'L	FMF				
NO.	REVISION	BY & DATE	CHK	ANG	±7"30"	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 ee7308		SIZE	DRAWING NO.	PAGE	OF	REV.
			DIST WP				A	EE7308			5