

PRODUCT INFORMATION PACKET



Model No: TO109A
Catalog No: TO109A
2 HP General Purpose Motor, 3 phase, 1200 RPM, 230/460 V, 184T Frame, ODP
General Purpose Motors



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Nameplate Specifications

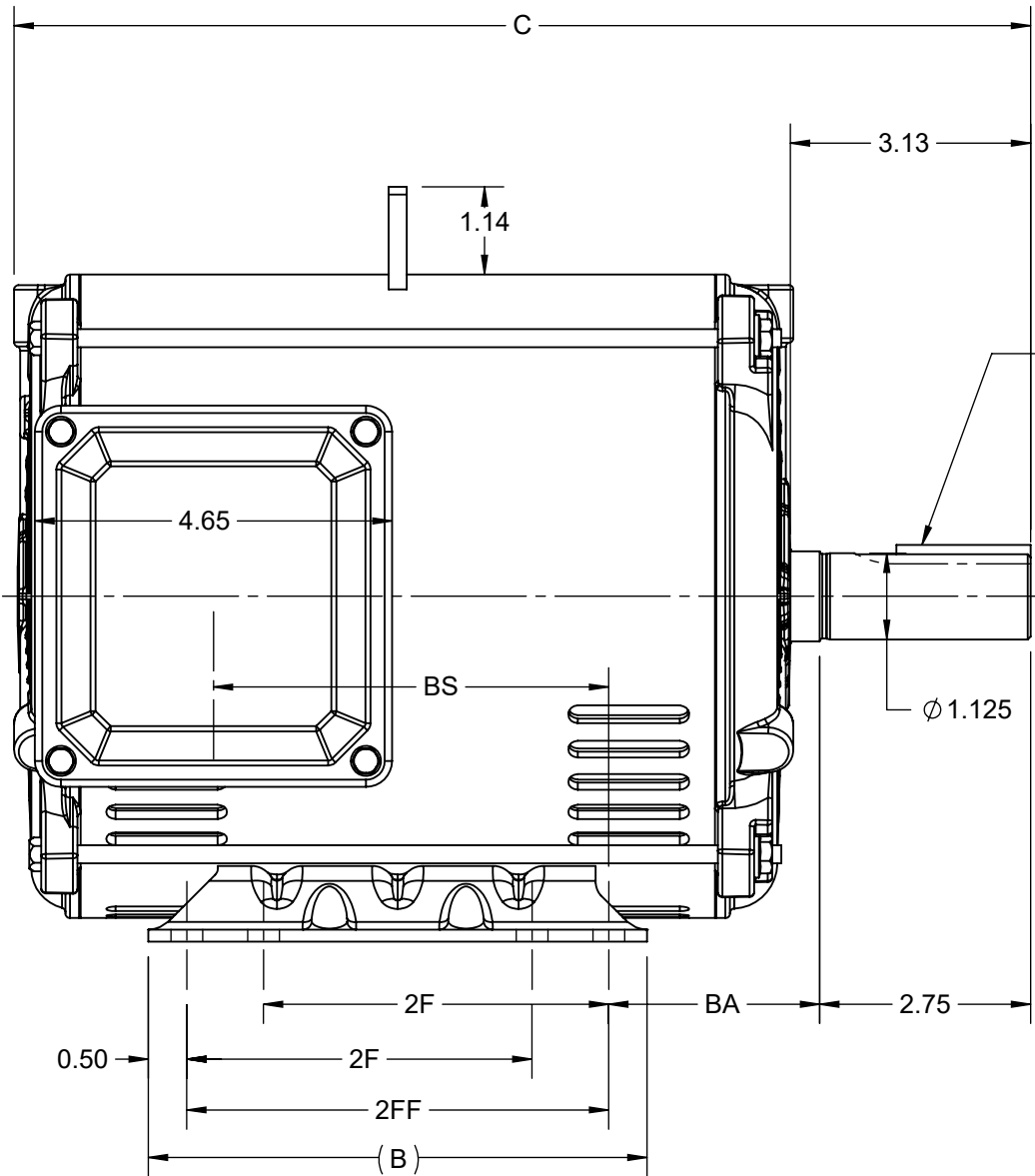
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	5.8/2.9 A	Speed	1175 rpm
Service Factor	1.15	Phase	3
Duty	Continuous	Insulation Class	F
Frame	184T	Enclosure	Open Drip Proof
Thermal Protection	None	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	Y	Number of Speeds	1

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	13.25 in
Frame Length	8.26 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in		
Outline Drawing	SS600198	Connection Drawing	EE7308

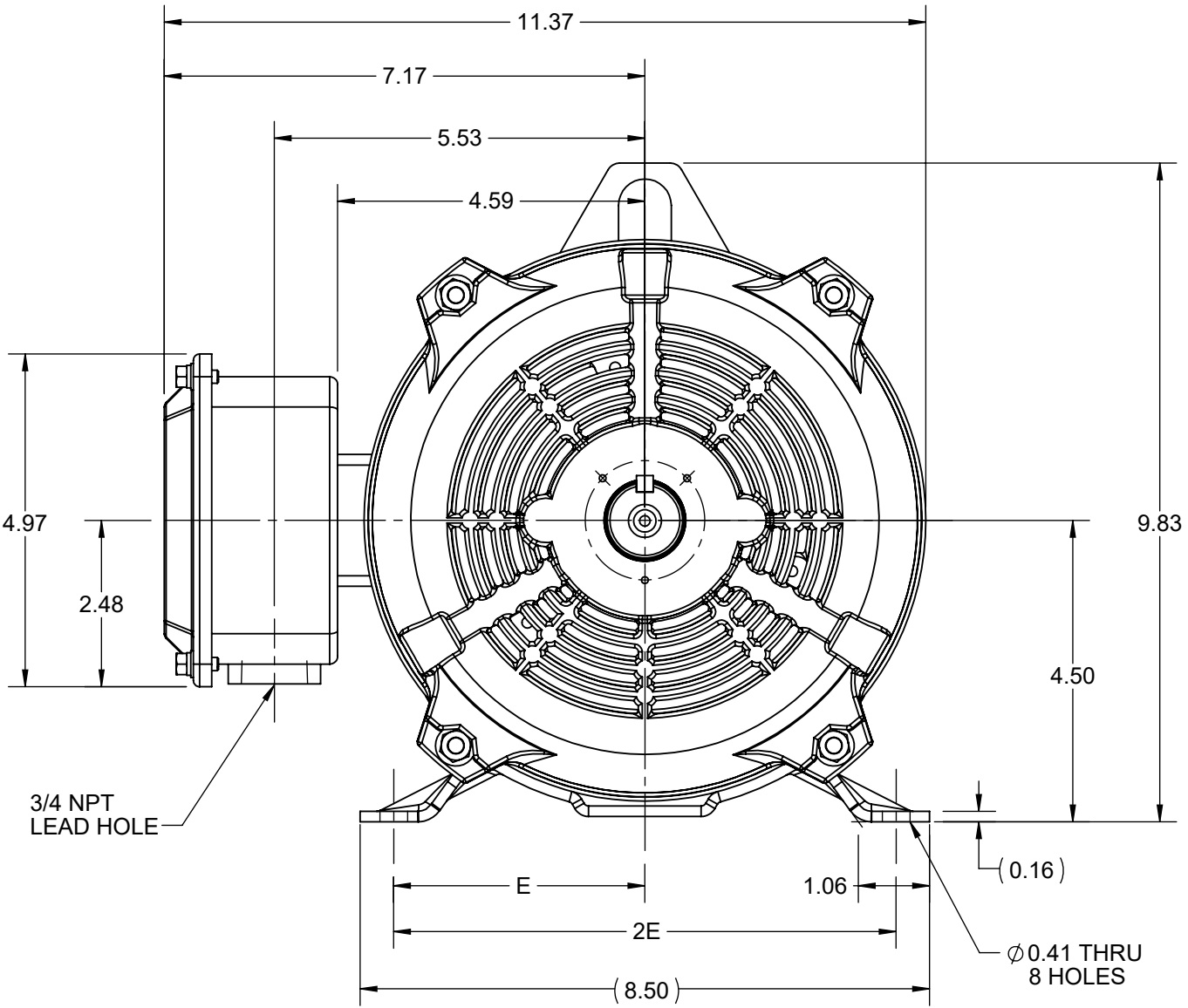
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4				3				2			1
DASH NO.	B	C	E	2E	2F	2FF	BA	BS	MOUNTING	FRAME	
100	6.50	12.25	3.75	7.50	4.50	5.50	2.75	4.15	F1 OR F2	182T	
200		13.25						5.15		184T	



1/4 x 1/4 x 1.75
KEY

Ø 1.125



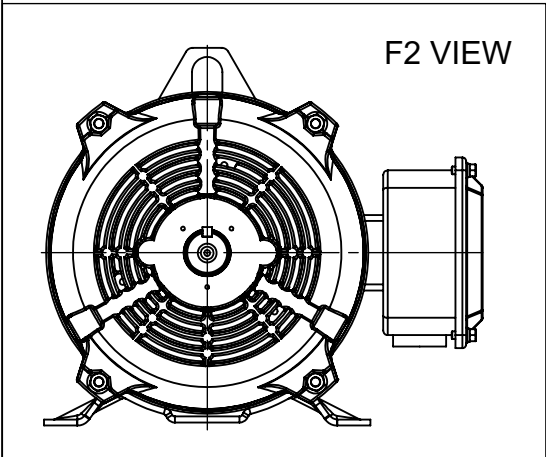
3/4 NPT
LEAD HOLE



B

B

A

A



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		<div>Regal Beloit America, Inc.</div>			
ECO CR-0003090		APPROVED BY GNK		DATE 24-06-2021			DATE 12/03/2018					
ECO DESCRIPTION							APPROVED BY SBD		DESCRIPTION <div>OUTLINE</div> 182/184T FR -NEMA-ODP RS			
VIEWS UPDATED <div>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.</div>							DATE 12/03/2018					
							REFERENCE		MATERIAL		PROCESS/FINISH	
							THIRD ANGLE PROJECTION			SIZE B	DRAWING NUMBER SS600198	



NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED	DEC.	INCHES	DRAWN RM	11/20/1990
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					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			REF	
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005			FMF	
					±7'30"			PREV	
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