

PRODUCT INFORMATION PACKET



Model No: FEH1076SF
Catalog No: FEH1076SF
3/4 HP Condenser Fan Motor, 1075 RPM, 460 Volts, 48 Frame, TEAO
Condenser Fans Motors



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

REGAL



Nameplate Specifications

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	460 V
Current	2.2 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	F
Frame	48	Enclosure	Totally Enclosed
Thermal Protection	Automatic	Ambient Temperature	70 °C
UL	Recognized	CSA	Y
CE	N		

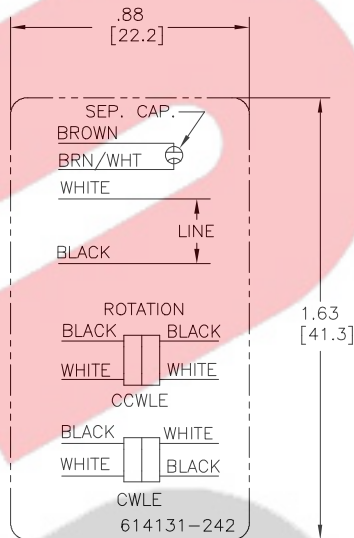
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Extended Studs	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Double Flat
Overall Length	13.49 in	Frame Length	5.50 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Outline Drawing	FEH1076SF-S01	Connection Drawing	614131-242

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:05/02/2021

NOTES:

1. FOR USE WITH 614129 NAMEPLATE BLANK
2. ——— INDICATES DIMENSION LIMITS
3. DIE TO BE MADE FROM MASTER SUPPLIED BY A. O. SMITH CORPORATION
4. DIE MUST PRODUCE A LEGIBLE IMPRESSION.



DRAWING REVISION E	REVISION BY J. RUPERT	DATE 04-15-2021	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY: YL	 Regal Beloit America, Inc.	
ECO NMR-0208134	APPROVED BY J. RUPERT	DATE 04-15-2021	DEC.	INCH	mm		
ECO DESCRIPTION UP ISSUED			.X	±0.1	[±2.5]	±0.5°	DESCRIPTION CONNECTION DIAGRAM EXTERNAL
			.XX	±0.02	[±0.51]		
			.XXX	±0.005	[±0.127]		MATERIAL .
			.XXXX	±0.0005	[±0.0127]		
COPYRIGHT 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.			REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES		DATE: 04-15-2011 APPROVED BY: HZ DATE: 04-15-2011	PROCESS/FINISH .	
4 of 4 mm SHOWN IN [BRACKETS]		THIRD ANGLE PROJECTION	SIZE A	DWG NO 614131-242	SHEET 1		