

PRODUCT INFORMATION PACKET



Model No: FD1076

Catalog No: FD1076

Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame, OPEN



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

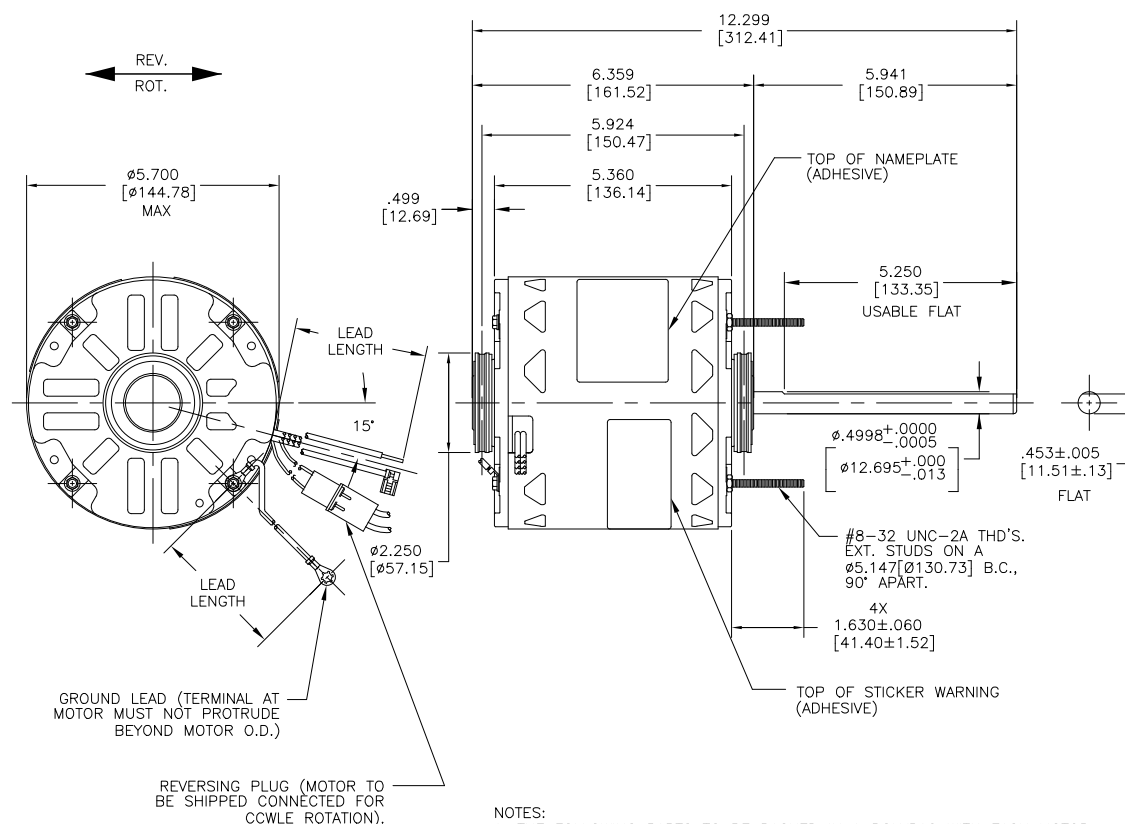
Phase	1	Output HP	3/4 Hp
Output KW	0.56 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1
Frame	48Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	50 °C
Frequency	60 Hz	Current	4.9 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Any
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	12.30 in	Frame Length	4.75 in
Shaft Diameter	0.500 in	Shaft Extension	6.4 in
Connection Drawing	614131-111	Outline Drawing	FD1076

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/19/2024

GROUND LEAD: NO. 18 GA., .03[.8] THK., (GREEN) INSUL.



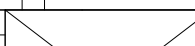
NOTES:

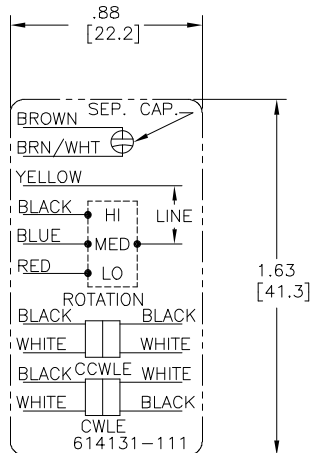
1. THE FOLLOWING PARTS TO BE PACKED IN A POLYBAG WITH EACH MOTOR.
4 RING SPLIT ADAPTORS
2. CTQ REQUIREMENT SEE EP000105-008.
3. RoHS & REACH ETC REQUIREMENT SEE EP000014

MAIN FR.—OLE	OPEN
END FR.—OLE	OPEN
MAIN FR.—LE	OPEN
END FR.—LE	OPEN

CUSTOMER	DISTRIBUTION SERVICE
----------	----------------------

CRITICAL TO NATIONAL CHARACTERISTICS (C/TQs)	DRAWING REVISION	REVISION BY	DATE
	E	MINIUNG, JIANG	06-12-2002
	ECO	APPROVED BY	
(P) PROCESS	ECO-0234757	DEXIAN LU	06-12-2002
	DATE DESCRIPTION		
(E) ENGINEERING	REMOVE CONSERVATIONIST LABEL		
(A) APPLICATION	COPYRIGHT REGS. BELDIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF BELDIT AMERICA, INC. BELDIT AMERICA, INC. AND CONTAINS CONFIDENTIAL INFORMATION. ANY PERSONAL INFORMATION OR OTHER FIRM RECORDING IT IS DEEMED, BY RECEIVING IT, TO AGREE TO HOLD IT IN CONFIDENCE AND TO NOT DISCLOSE IT TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS AUTHORIZED BY BELDIT AMERICA, INC. BELDIT AMERICA, INC. AND BELDIT AMERICA, INC. WILL BE RETURNED TO COMPANY UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROLS LAWS AND REGULATIONS.		
(R) REGULATORY			
(L) LIFE			

		DRAWN BY: CADDIE.ZHOU	 Regal Beloit America, Inc.		SERVICE
		DATE: 10-11-2019			
		APPROVED BY: KEYUN.GONG	DESCRIPTION	MODEL-RFHP-48FR OUTLINE	
		DATE: 10-11-2019	MATERIAL	PROCESS/FINISH	
		REFERENCE 11760-009	SIZE	DWG NO	SHEET
THIRD ANGLE PROJECTION			FD1076	1	



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 D	REVISION BY J. RUPERT	DATE 04-14-2021
ECO NMR-0208129	APPROVED BY J. RUPERT	DATE 04-14-2021
ECO DESCRIPTION UP ISSUED		

TOLERANCES UNLESS OTHERWISE SPECIFIED			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES .003/.015 [076/381] X 45°			
CORNER FILLETS R.02 [51]			
MACHINED SURFACES			
mm SHOWN IN [BRACKETS]			

DRAWN BY:
J. RUPERTDATE:
05-25-2021APPROVED BY:
T. RILEYDATE:
05-25-2010

REFERENCE

THIRD ANGLE
PROJECTION
 Regal Beloit America, Inc.

DESCRIPTION

CONNECTION DIAGRAM
EXTERNAL

MATERIAL

PROCESS/FINISH

SIZE

DWG NO

614131-111

SHEET

1