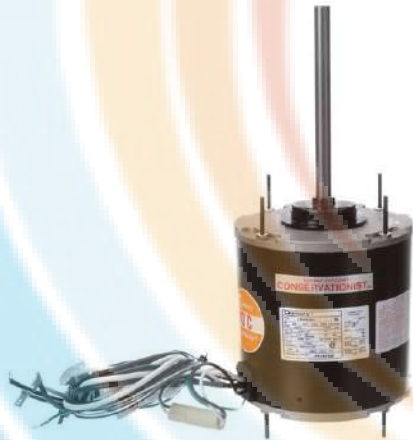


# PRODUCT INFORMATION PACKET

Model No: FE1076SF

Catalog No: FE1076SF

Condenser Fans Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, TEAO



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**Nameplate Specifications**

Output HP	3/4 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	208-230 V
Current	5.1 A	Speed	1075 rpm
Service Factor	1	Phase	1
Efficiency	67.2 %	Duty	Air Over
Insulation Class	F	Frame	48
Enclosure	Totally Enclosed Air Over	Thermal Protection	Automatic
Ambient Temperature	70 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

**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	12.99 in	Frame Length	5.00 in
Shaft Diameter	0.500 in	Shaft Extension	6.5 in
Connection Drawing	614131-242	Outline Drawing	FE1076SF_FA

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GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

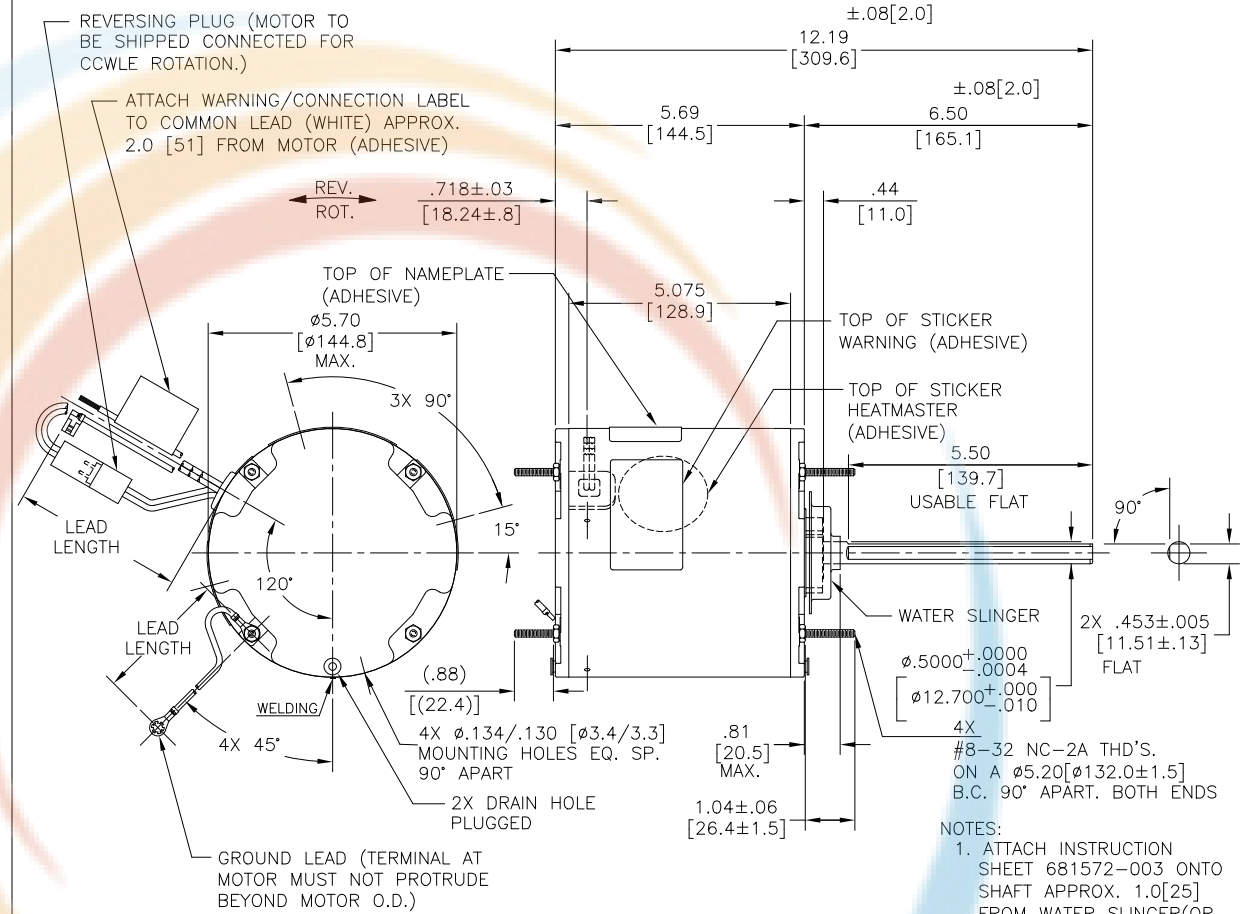
ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LINE LEADS: NO. 18 GA., .06 [1.5] THK. XLP 125°C INSUL.

REVERSING PLUGS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.

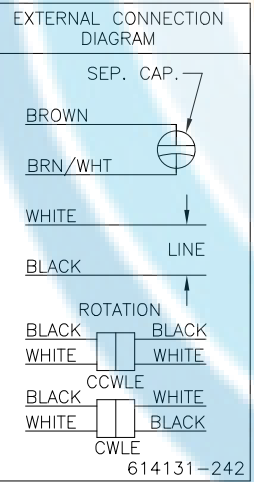
GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.



SAMPLE SM19-464  
NAMEPLATE DATA:

MODEL NO.: 5KCP39PGDD683S  
CUST. P/N: FE1076SF  
HP: 3/4  
ROT.: REVERSIBLE  
RPM: 1075  
TYPE: UF  
FRAME: 48  
VOLTS: 208-230  
PH: 1  
AMPS: 5.1  
HZ: 60  
INS.: F  
AMB.: 70°C  
DUTY: AIR OVER  
CAP.: 15 MFD/370 V  
THERMALLY PROTECTED

**REGAL**  
E27885  
MADE IN INDIA



GREEN (GROUND)	12.0/13.0 [305/330]	#10 EYELET
BLACK/WHITE	3.0/5.0 [76/127]	REVERSING PLUG
BROWN	48.0/51.0 [1219/1295]	.25 [6.4] FLAG
BROWN/WHITE	48.0/51.0 [1219/1295]	.25 [6.4] FLAG
WHITE	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
BLACK	48.0/51.0 [1219/1295]	.50 [12.7] SKIN
COLOR	LENGTH	TERMINAL OR STRIP LENGTH

REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

MAIN FRAME - OLE	ENCLOSED
END FRAME - OLE	ENCLOSED
MAIN FRAME - LE	ENCLOSED
END FRAME - LE	ENCLOSED

- NOTES:
- ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER (OR 69P9-3 ONLY USED IN MEXICO)
  - (4) SCREWS N194P1504B9 & (4) EXTRA HEX NUTS N238P15B9 TO BE PUT IN A POLYBAG.
  - DISTRIBUTION SERVICE CUST. P/N: FE1076SF GRAINGER CUST. P/N: 4MB65
  - ALL LABEL READ FROM LE
  - SPRING SHIM IN OLE SIDE

CUSTOMER	DISTRIBUTION SERVICE
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LEAD DATA

DRAWING REVISION	REVISION BY	DATE
ECO	MG	16-04-22
ECO-0216351	LS	16-04-22

ENERGY CONSERVATIONIST STICKER IS REMOVED

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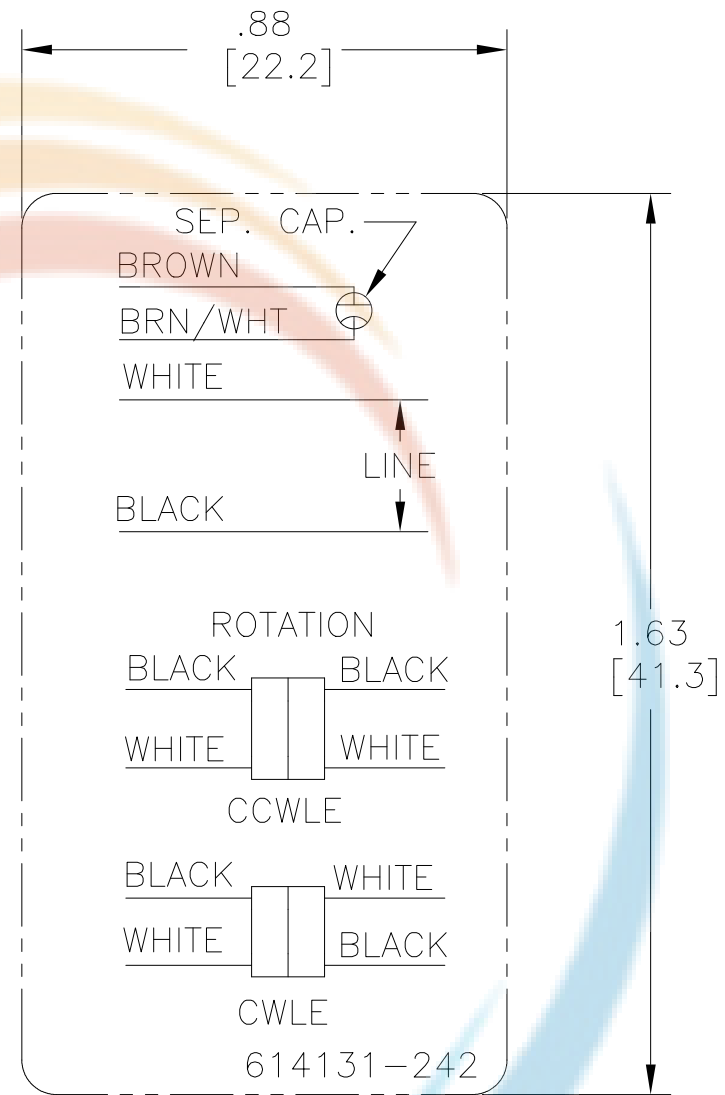
ENCLOSURE

DRAWN BY:	DATE:
MK	28.11.19
APPROVED BY:	DATE:
LS	28.11.19
PROCESS/FINISH	MATERIAL
-	-
THIRD ANGLE PROJECTION	SIZE DWG NO
C	FE1076SF_FA

REGAL™ Regal Beloit America, Inc.


DESCRIPTION: MODEL-RFHP-48FR OUTLINE

SHEET 1



NOTES:

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

DRAWING REVISION H		REVISION BY J. RUPERT		DATE 03-16-2022		TOLERANCES UNLESS OTHERWISE SPECIFIED			DRAWN BY: YL		 <b>Regal Beloit America, Inc.</b>		
ECO NMR-0213140		APPROVED BY J. RUPERT		DATE 03-16-2022		DEC.	INCH	mm	ANGLE	DATE: 04-15-2011			
ECO DESCRIPTION REVISED FOR UP ISSUED						.X	±0.1	[±2.5]	±0.5°	APPROVED BY: HZ	DESCRIPTION CONNECTION DIAGRAM EXTERNAL		
<small>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.</small>						.XX	±0.02	[±0.51]		DATE: 04-15-2011			
												.XXX	±0.005
						.XXXX	±0.0005	[±0.0127]		THIRD ANGLE PROJECTION	SIZE A	DWG NO 4 of 4	SHEET 1
						REMOVE BURRS & BREAK SHARP EDGES .003/.015 [0.076/.381] X 45° CORNER FILLETS R.02 [51] MACHINED SURFACES INCH <sup>125</sup> / mm <sup>3.2</sup> mm SHOWN IN [BRACKETS]				614131-242			