

PRODUCT INFORMATION PACKET



Model No: 3898

Catalog No: 3898

Fan and Blower Motor, 3/4 HP, 1 Ph, 60 Hz, 208-230 V, 1625 RPM, 3 Speed, 48 Frame, OAO



Regal and Genteq are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2022 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	3/4 Hp	Frequency	60 Hz
Voltage	208-230 V	Current	3.90 A
Speed	1625 rpm	Service Factor	1
Phase	1	Duty	Continuous Air Over
Insulation Class	B	Frame	48
Enclosure	Open Air Over	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	3		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	4
Rotation	Counterclockwise	Mounting	Resilient Ring
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	20.00 in
Frame Length	4.82 in	Shaft Diameter	0.500 in
Shaft Extension	7.00 in		
Connection Drawing	NP24X327721	Outline Drawing	5KCP39PGA853ES

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:11/29/2022

REGAL BELOIT PROPRIETARY AND CONFIDENTIAL INFORMATION

This document is the property of REGAL BELOIT CORPORATION (RBC) including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned to the recipient conditionally and under the understanding that the information contained herein shall be disclosed to others without the express written consent of RBC and that the information shall be used by the recipient only as approved explicitly or implicitly by RBC. This document shall be returned to RBC upon its request. This document shall be held in strictest confidence under the U.S. export control laws and regulations.

STOCK

#3898

REVISIONS

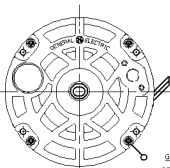
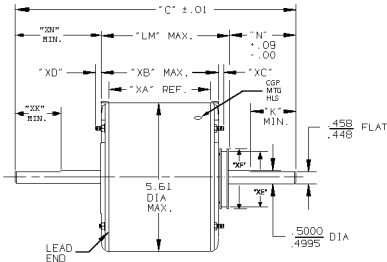
REV DESCRIPTION

1 JAR 12/24/98 TO ELECTRONIC FORMAT

2 JMS 11/26/01 REMOVE DIELECT

3 MODIFIED THE FORMAT PER CR-06-1777 RB 08/23/05

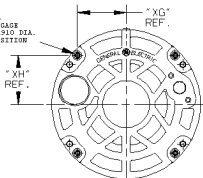
Uncontrolled Copy



**ADDITIONAL DETAILS
(VIEWING LEAD END)**

GD
OP, LE

#8-32 THREAD
THESE SCREWS FIT A GAGE
HAVING (4) HOLES .1910 DIA.
LOCATED ON BASIC POSITION



CLAMPSCREW POSITION
WHEN "XC" OR "XD" EXCEED .14

IF "XC" OR "XD" = .14, IT IS A MAX. DIMENSION, BUT
IF GREATER THAN .14, VALUE GIVEN IS -.00/+ .14.
IF EXTRA HITS ARE FURNISHED JOB SPACING,
DIMENSION IS FROM NUT NEXT TO SHIELD.

20.0	7.0	7.02	6.6	6.6	5.89	-	4.82	5.48	-	1.50	2.22	2.25	1.8381	838
C	N	XN	K	XK	LM	YO	XA	XB	XC	XD	XE	XF	XG	XH

Rotation *CCW* viewed in direction of arrow.
Ventilation System:

Shell vents - OPEN BOT 180°

End shield (opp. lead end) - OPEN

End shield (lead end) - OPEN

Leads exit thru SHELL 90 degrees from top of motor viewed in direction of arrow.



REGAL-BELOIT CORPORATION

FORT WAYNE, INDIANA

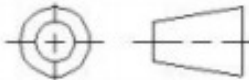
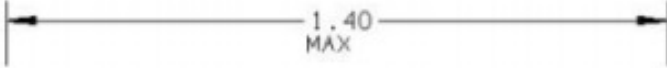
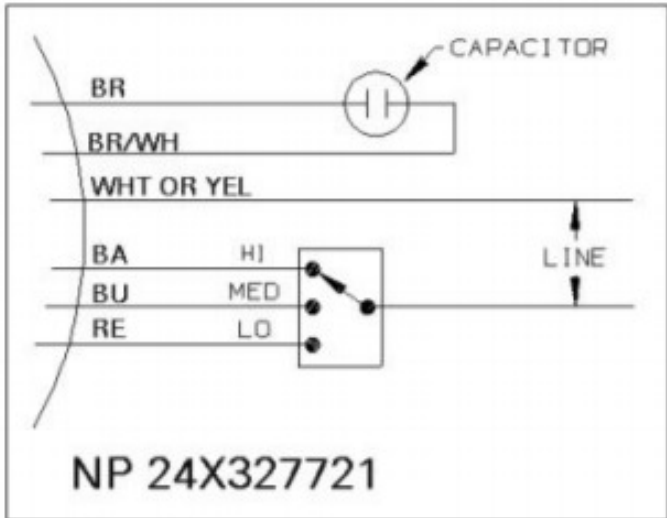

MOTOR OUTLINE

MODEL	ISSUED	SCALE
5KCP39PGA853ES	CAS 6/7/95	4

CAD. NO. RR1N

CAD. NO. RR1N

(OLM42)

REV	THIRD ANGLE PROJECTION	REVISIONS			
SH		REV	DESCRIPTION	DATE	APPROVED
SIZE	DWG NO	Uncontrolled Copy			
A	<p>CONFIDENTIAL AND PROPRIETARY</p> <p>This document is the property of General Electric Company and contains proprietary and confidential information of the Motor Business Group (MBG). The document is loaned on the express condition that neither it nor the information contained therein shall be divulged to others without the express consent of MBG and that the information shall be used by the recipient only as approved in writing by MBG. Also, the document shall be returned to MBG upon its request.</p>				
					
					
<p>NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.</p>					
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
DIMENSIONS ARE IN INCHES		DRAWN CASCHUTT		12/14/94	
TOLERANCES ON:		CHECKED		 Fort Wayne, Indiana	
2 PL. DECIMALS ±		ENGRD			
3 PL. DECIMALS ±		ISSUED			
ANGLES ±				NAMEPLATE LABEL	
PRACTICES ±				NP 24X327721	
MATERIAL		CAD NO		SIZE	FSCM NO
APPLIED PRACTICES		DWG NO		A	NP 24X327721
F39: XNP8		SCALE		3	SHEET 1 OF 1