

PRODUCT INFORMATION PACKET



Model No: 3051
Catalog No: 3051
1/6 HP Fan & Blower Motor, 1550 RPM, 230 Volts, 48 Frame, Semi Enclosed
Fan and Blower Motors



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Nameplate Specifications

Output HP	1/6 Hp	Frequency	60 Hz
Voltage	230 V	Current	1.30 A
Speed	1550 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	1		

Technical Specifications

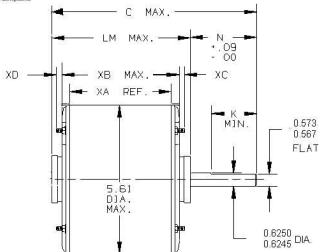
Electrical Type	Permanent Split Capacitor	Poles	4
Rotation	Clockwise	Mounting	Round
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Overall Length	7.38 in
Frame Length	3.32 in	Shaft Diameter	0.500 in
Shaft Extension	2.50 in		
Connection Drawing	NP24X327052	Outline Drawing	5KCP39DGY181S

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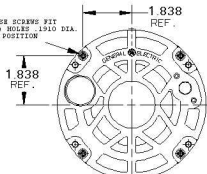
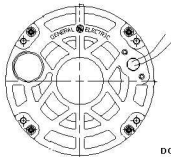
GEINDSYS AMERICAS
 STOCK 3051

REV I S I O N S	
REV	DESCRIPTION
	STK REVISED FROM 3051A TO 3051 IS 05-1543 L050 MODIFIED ISO5-1777 JS RJ 06/30/05



LEAD END

#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 NUTS ARE FURNISHED FOR SPACING,
 DIMENSION IS FROM NUT NEXT TO END SHIELD

DOUBLE FLAT
 90 DEG. APART

Additional details
 (Viewing Lead end)

Rotation - CW viewed in direction of arrow.

Ventilation System:

Shell vents - ALL VENTS CLOSED

End shield (opp. lead end) OPEN

End shield (lead end) - OPEN

Leads exit thru ESHLD LD HOLE 070 degrees CW from
 top of motor viewed in direction of arrow.

7.38	2.50	2.00	4.81	3.32	3.98	0.14	-
C	N	K	LM	XA	XB	XC	XD

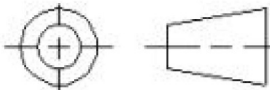
		REGAL-BELOIT CORPORATION FORT WAYNE, INDIANA	
<h1>MOTOR OUTLINE</h1>			
PROJECT	5KCP39DGY181 S	ISSUED	RB 07/29/03
SCALE	NO		



THIRD ANGLE PROJECTION

REVISIONS

REV	DESCRIPTION	DATE	APPROVED
2	CS 427.D DIE FORMAT		



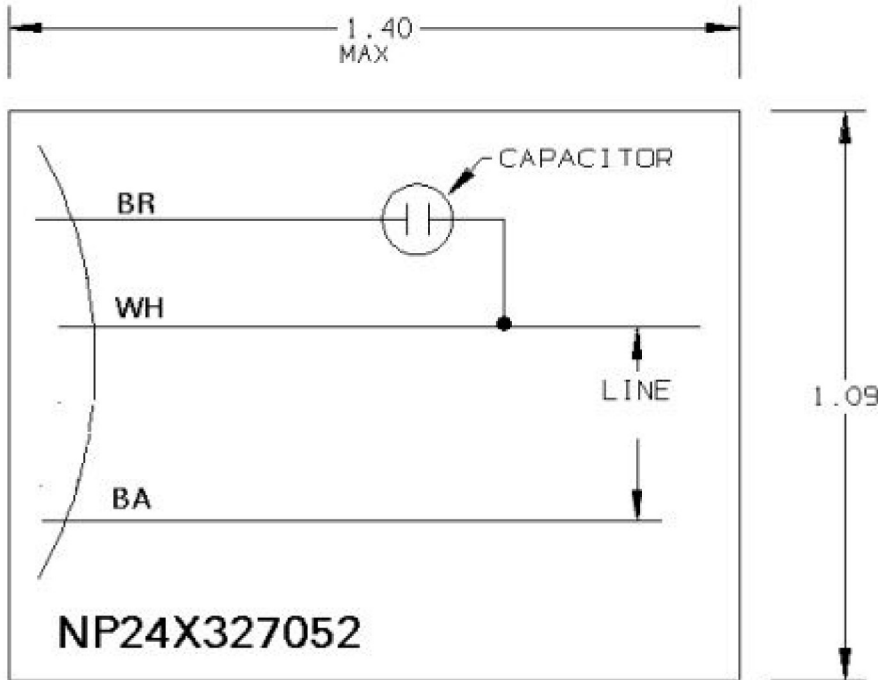
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SIZE
A
DWG NO

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NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± ANGLES ± FRACTIONS ± MATERIAL: APPLIED PRACTICES:	SIGNATURES	DATE	Fort Wayne, Indiana	
	DRAWN D BEAL	9/1/72		
	CHECKED			
	ENGRD			
	ISSUED		<h1>NAMEPLATE LABEL</h1>	
CAD NO	SIZE A	FSCM NO		DWG NO NP24X327052
	SCALE 3			SHEET 1 OF 1

F39:XPB8



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