

PRODUCT INFORMATION PACKET



Model No: 3029

Catalog No: 3029

Condenser Fan Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 2 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/3 Hp	Frequency	60 Hz
Voltage	208-230 V	Current	2.10 A
Speed	1075 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	2		

Technical Specifications

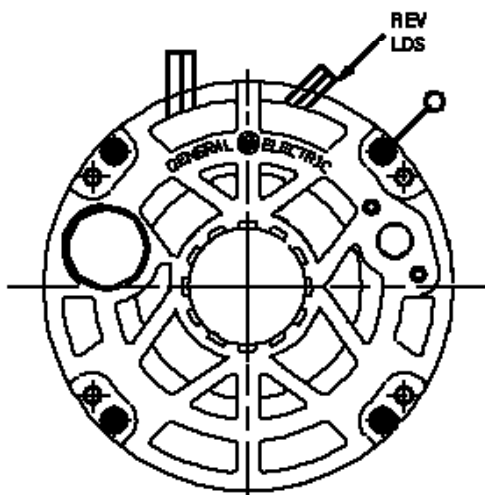
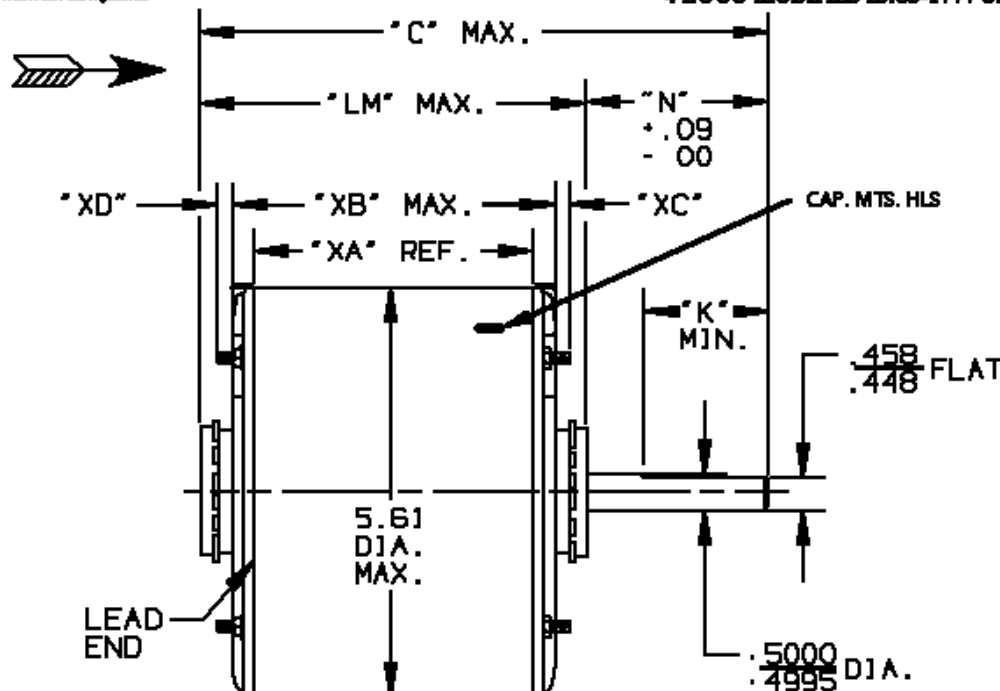
Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Reversible	Mounting	Round
Motor Orientation	Vertical Shaft Up	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Overall Length	11.88 in
Frame Length	4.32 in	Shaft Diameter	0.500 in
Shaft Extension	6.00 in	Thru-bolts Extension	1.50 in
Connection Drawing	NP24X327715	Outline Drawing	5KCP39LGA770ES

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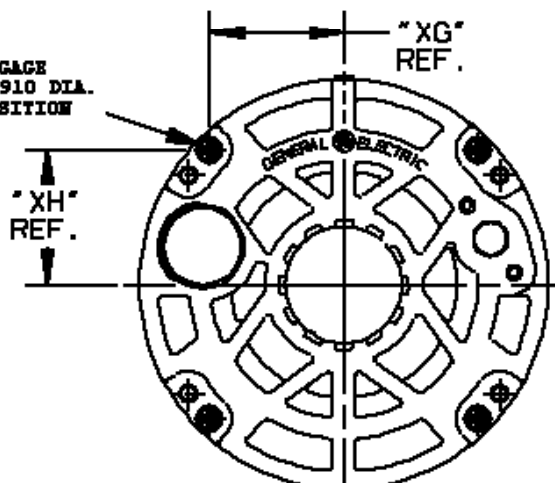
DEF PUR

REVISIONS	
REV	DESCRIPTION
1	CAS 04/17/95 WAS "ET"
2	JAR 12/26/98 TO ELECTRONIC FORMAT
3	CAS 01/09/01 REMOVE OILERS
4	LOGO MODIFIED IS:05-1777 JS



**Additional details
(Viewing 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 SHIELD.

11.88	6.0	5.5	5.81	4.32	4.98	1.5	-	1.838	1.838
"C"	"N"	"K"	"LM"	"XA"	"XB"	"XC"	"XD"	"XG"	"XH"

Rotation CCW/CW viewed in direction of arrow.

Ventilation System:

Shell vents - CLOSED

End shield (opp. lead end) - CLOSED

End shield (lead end) - OPEN

Leads exit thru SHELL 20 degrees CW from
top of motor viewed in direction of arrow.



REGAL-BELOIT CORPORATION
 FORT WAYNE, INDIANA

MOTOR OUTLINE

5KCP39LGA770ES

199802

TEXT NOT CLEAR

SCALE

4

CAD. NO. FH1N

BBO PROPRIETARY STATEMENT

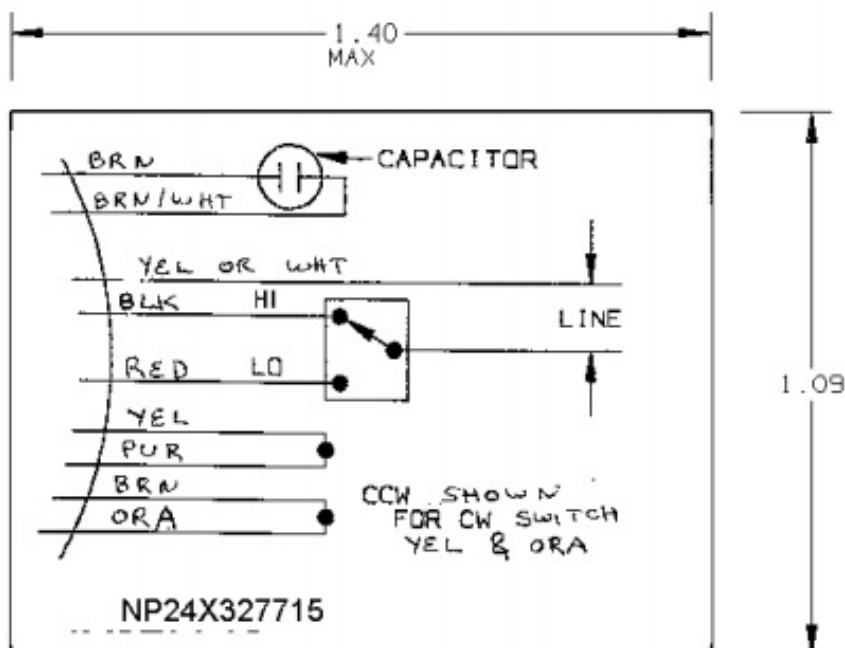
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REVISIONS

REV

DESCRIPTION

1 Convert to REC Format JAN 10 2005



TYPE FACE: COLORS OR NUMBERS DENOTING LEAD IDENTIFICATION AND N.P. NUMBER ARE TO BE 18 POINT NEWS GOTHIC CONDENSED. OTHER INFORMATION SHOULD BE 18 POINT IF SPACE ALLOWS, OTHERWISE USE 14 POINT.

MATERIALS: 4 MIL WHITE VINYL ADHESIVE STOCK GE SPEC A50FG41-S1

BLACK INK GE SPEC A50FM48

NOTE: THE BOX LINES AND DIMENSIONS REPRESENT THE SIZE OF THE TAPE TO BE USED. DO NOT INCLUDE THESE IN STAMP FORMAT.



REGAL-BELOIT CORPORATION

CONNECTION DIAGRAM

FILE:

DPC #

NP24X327715

ISSUED

CAS 11/94

SCALE

NO