# 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

## Nameplate Specifications

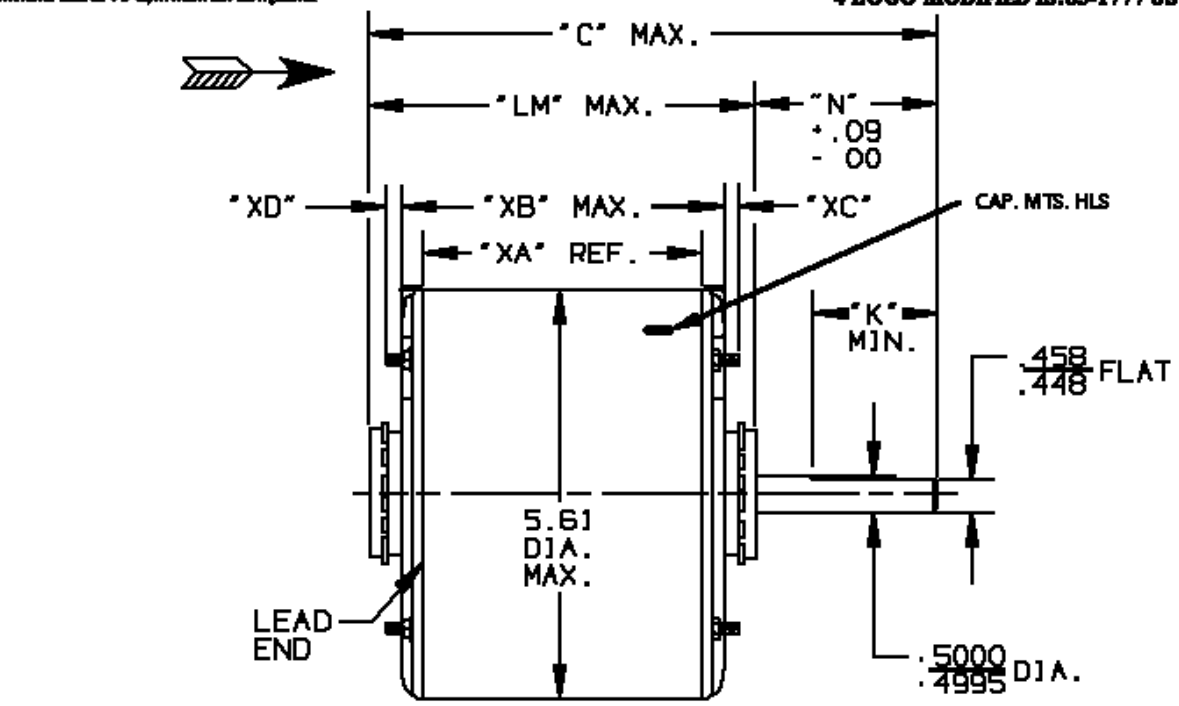
| | | | |
|---|---|---|---|
| Output HP | 1/3 Hp | Frequency | 60 Hz |
| Voltage | 208-230 V | Current | 2.10 A |
| Speed | 1075 rpm | Service Factor | 1 |
| Phase | 1 | Duty | Continuous Air Over |
| Insulation Class | B | Frame | 48 |
| Enclosure | Open Air Over | Thermal Protection | Thermally Protected |
| Ambient Temperature | 40 °C | UL | Recognized |
| CSA | Y | CE | N |
| Number of Speeds | 2 | | |

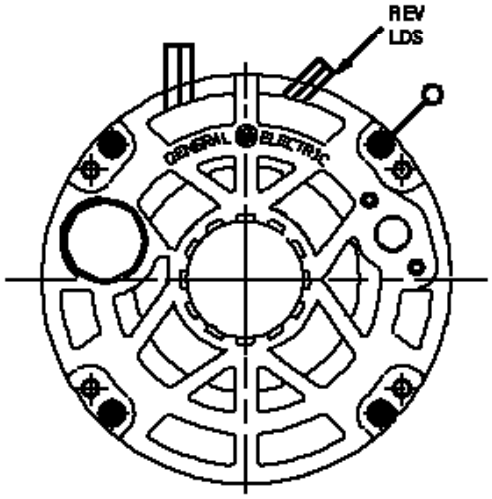
## Technical Specifications

| | | | |
|---|---|---|---|
| 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 |

DEF PUR

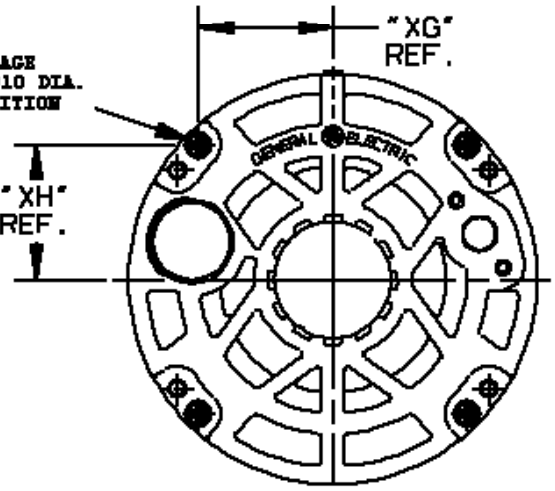
| REVISIONS | |
|---|---|
| REV | DESCRIPTION |
| 1 | CAS 04/17/95 WAS "ET" |
| 2 | JAR 12/28/98 TO ELECTRONIC FORMAT |
| 3 | CAS 01/09/01 REMOVE OILERS |
| 4 | LOGO MODIFIED IS:05-1777 JS |




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

| MODEL | ISSUED | SCALE |
|---|---|---|
| 5KCP39LGA770ES | TEXT NOT CLEAR | .4 |

CAD. NO. FH1N

CAD. NO. FH1N

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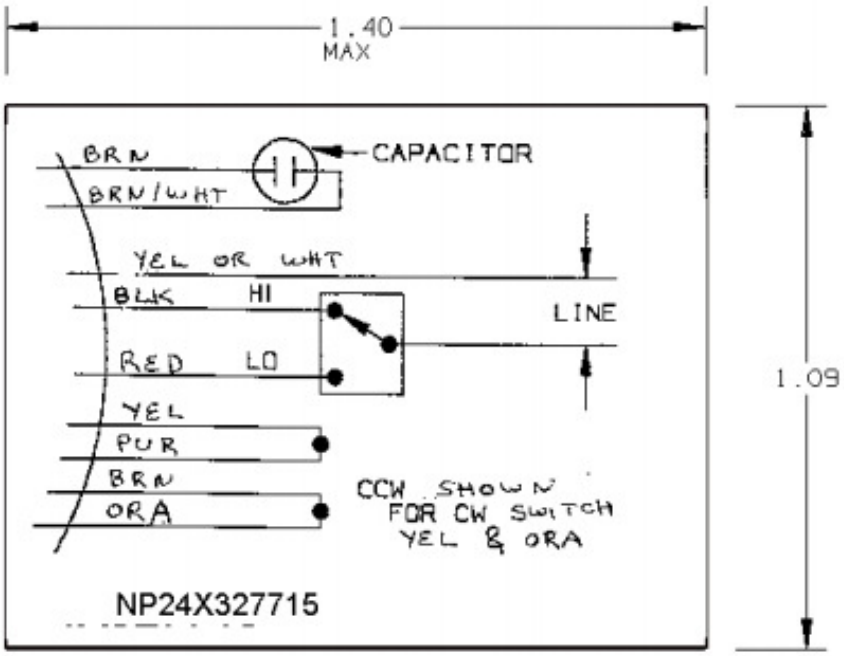
| REVISIONS | |
|---|---|
| REV | DESCRIPTION |
| 1 | **Convert to REGAL Format JAN 10 2005** |




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 REGAL-BELOIT CORPORATION

**CONNECTION DIAGRAM**

| FILE: | DPC # | NP24X327715 | ISSUED **CAS 11/94** | SCALE NO |
|---|---|---|---|---|