

PRODUCT INFORMATION PACKET



Model No: 3087
Catalog No: 3087
1/3 HP OEM Replacement Motor, 1075 RPM, 4 Speed, 208-230 Volts, 48 Frame, OAO
OEM Replacement Motors



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Nameplate Specifications

Output HP	1/3 Hp	Frequency	60 Hz
Voltage	208-230 V	Current	2.30 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	4		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Resilient Rings
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	7.89 in
Frame Length	3.82 in	Shaft Diameter	0.500 in
Shaft Extension	2.50 in		
Outline Drawing	5KCP39HGK020S	Connection Drawing	NP271606

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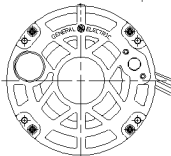
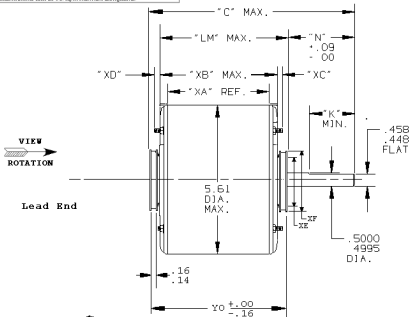
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REVISIONS

REV	DESCRIPTION
1	CAS 7/796 REV TI96 54
2	CAS 1/900 ELEC FORMAT
3	Modified as per CR #05-1777 SN 08/24/05

MODEL



Additional details
(Viewing Lead end)

7.89	2.50	2.20	5.34	5.14	3.82	4.48	.14	—	2.44	2.50
C	N	K	LM	YO	XA	XB	XC	XD	XE	XF

Rotation *CCW* viewed in direction of arrow.
Ventilation System:
 Shell vents - OPEN
 End shield (opp. lead end) OPEN
 End shield (lead end) - OPEN
 Leads exit thru SHELL 90 degrees CW from top of motor viewed in direction of arrow.



REGAL-BELOIT CORPORATION
FORT WAYNE, INDIANA

MOTOR OUTLINE

MODEL	1599REV	SCALE
5KCP39HGK020 S	CAS 3/1/83	NO

RR1N

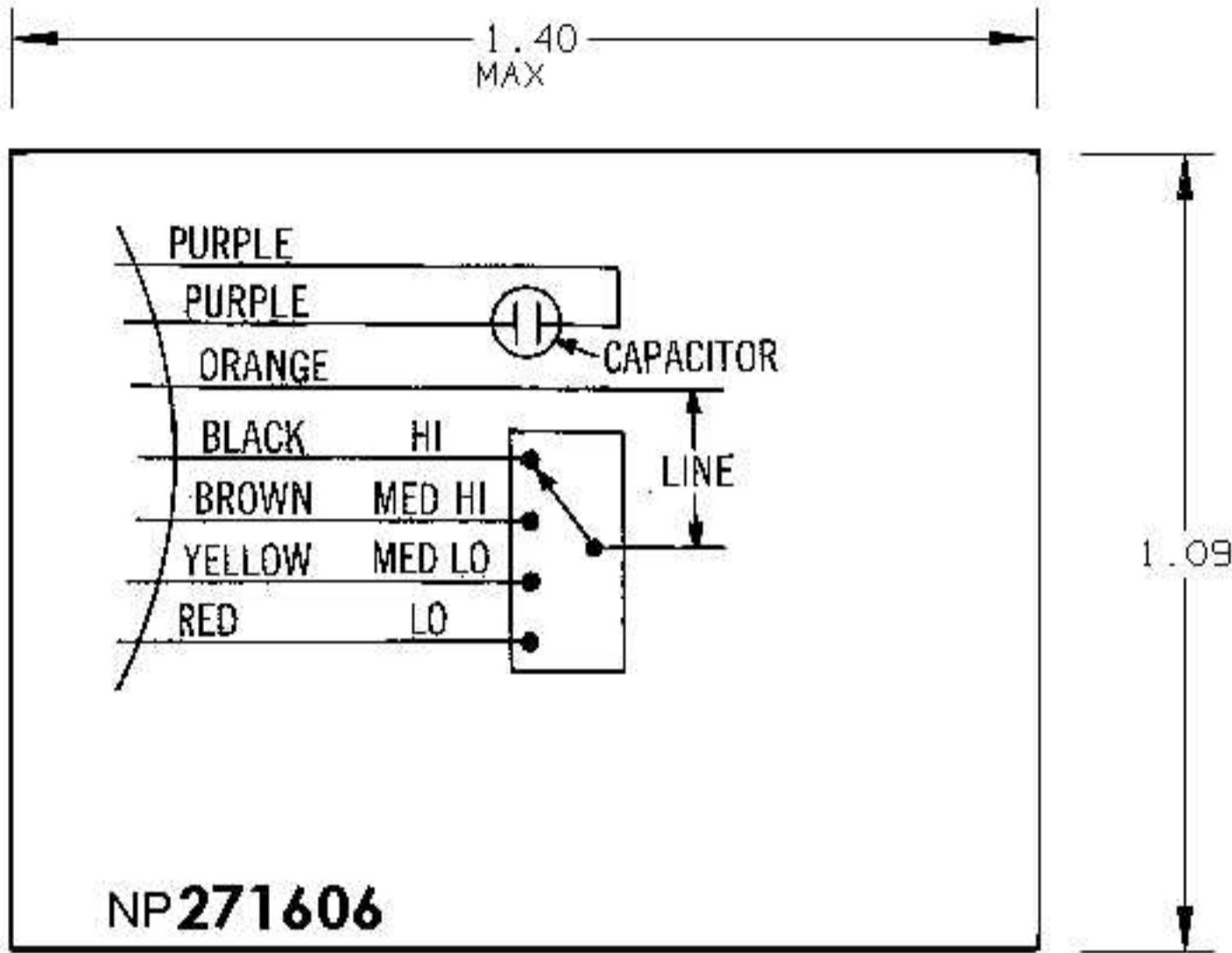
RR1N

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REVISIONS	
REV	DESCRIPTION
1	Convert to RBC Format JAR 8-2005



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 # _____	NP271606
ISSUED TGB 12/69	SCALE NO