

# PRODUCT INFORMATION PACKET

Model No: 3288

Catalog No: 3288

OEM Replacement Motor, 1/2 HP, 1 Ph, 60 Hz, 200-230/460 V, 1075 RPM, 1 Speed, 48 Frame, OAO



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### Nameplate Specifications

Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	200-230/460 V
Current	4.60/ 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	1

### Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Reversible	Mounting	Lug
Motor Orientation	Vertical Shaft Up	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	9.56 in
Frame Length	5.82 in	Shaft Diameter	0.500 in
Shaft Extension	3.00 in		
Outline Drawing	5KCP39SGU073S	Connection Drawing	NP24X350050

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SIZE DRAWING NO.

B

5KCP39SGU073S

REV

2

SHEET

1

## VENTILATION SYSTEM

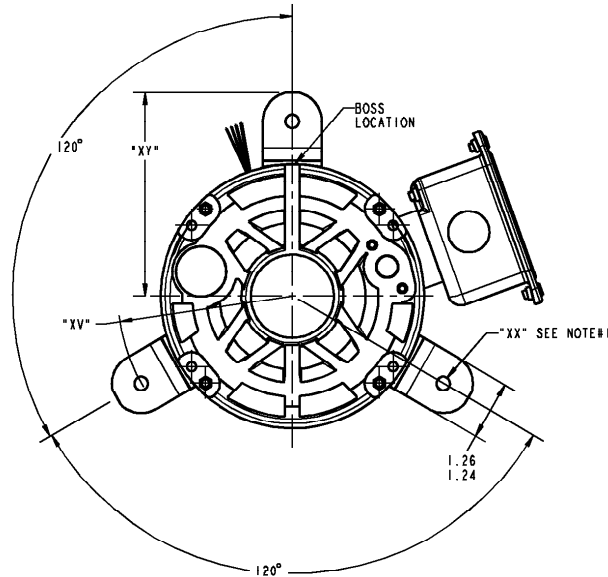
SHELL VENTS	OPEN OPP LD END
ENDSHIELD (OPP. LEAD END)	OPEN
ENDSHIELD (LEAD END)	OPEN

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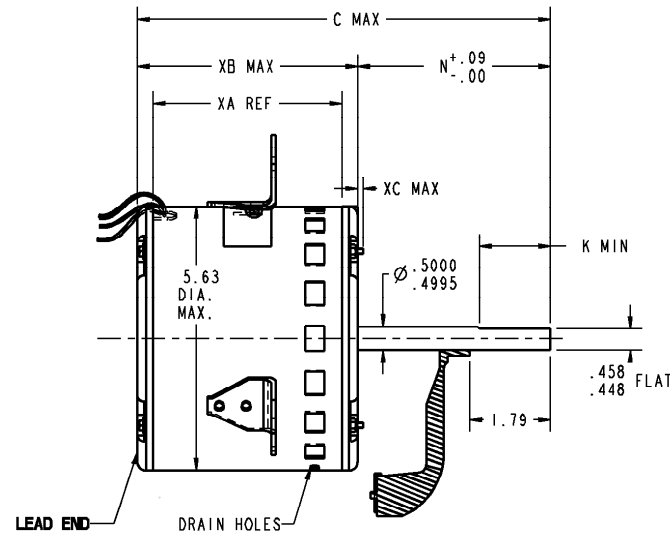
## REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
1	CHANGED PER IS:07-2684	12/22/07	RAMJ
2	CHANGED PER IS:10-4463	PRANEETH 10/13/10	GSHONK



## NOTES:

- "XX" IS NOMINAL SIZE OF THE THREE LUG HOLES. THESE HOLES FIT A GAGE HAVING THREE PINS "XX" DIA LOCATED ON THE BASIC HOLE POSITIONS.
- MAX VARIATION BETWEEN ALL LUG MOUNTING SURFACES IS .040".
- DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.



				3.50	4.32	.44	.35
				XV	XY	XX	XW
	N/A	N/A	N/A	N/A	.14	N/A	N/A
	XP	XR	XE	XF	XC	XD	YO
9.56	3.00	2.20	N/A	N/A	N/A	5.82	6.48
C	N	K	XN	XK	LM	XA	XB

NO	CONNECTION	COLOR	END TYPE	END LOC (VIEWED FROM LEAD)	GAGE	MATERIAL	WALL THK	LENGTH	TERMINATION
1	COMMON LEAD	PURPLE	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
2	REV LEAD	YELLOW	SHELL NOTCH	11:20	18	EPDM	2/64	3.00	.25 MALE 150C
3	CAPACITOR LEAD	BROWN	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
4	REV LEAD	ORANGE	12 CU IN CBOX HOLE	11:20	18	EPDM	2/64	3.00	.25 MALE 150C
5	CAPACITOR LEAD	BROWN	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
6	REV LEAD	BROWN	SHELL NOTCH	11:20	18	EPDM	2/64	3.00	.25 FISOC LO INS FORCE
7	DUAL VOLTAGE LEAD	BLUE	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
8	DUAL VOLTAGE LEAD	YELLOW	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
9	DUAL VOLTAGE LEAD	RED	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
10	DUAL VOLTAGE LEAD	BLACK	12 CU IN CBOX HOLE	2:20	18	EPDM	2/64	8.00	.68 BWS
11	REV LEAD	PURPLE	SHELL NOTCH	11:20	18	EPDM	2/64	3.00	.25 FISOC LO INS FORCE

## NAMEPLATE DATA

MODEL	5KCP39SGU073S
CUST P/N	STOCK NO 3288
HP	1/2
RPM	1075
VOLTS	200-230/460
HZ	60
SPEEDS	1
AMPS	4.60/ 2.30
CAP REGD-1	7.50uFd/440Volts
CAP REGD-2	N/R
CONN. DRWG	NP24X350050
ROTATION	CCW/CW (VIEWED FROM LEAD)

REGAL-BELOIT CORPORATION  
FORTWAYNE, INDIANA

TITLE

MOTOR OUTLINE  
(CUSTOMER NAME : DEF PUR)

SIZE DRAWING

B

5KCP39SGU073S

REV

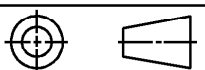
2

SCALE: NO

ISSUED: 12/22/07

SHEET 1 of 1

THIRD ANGLE PROJECTION



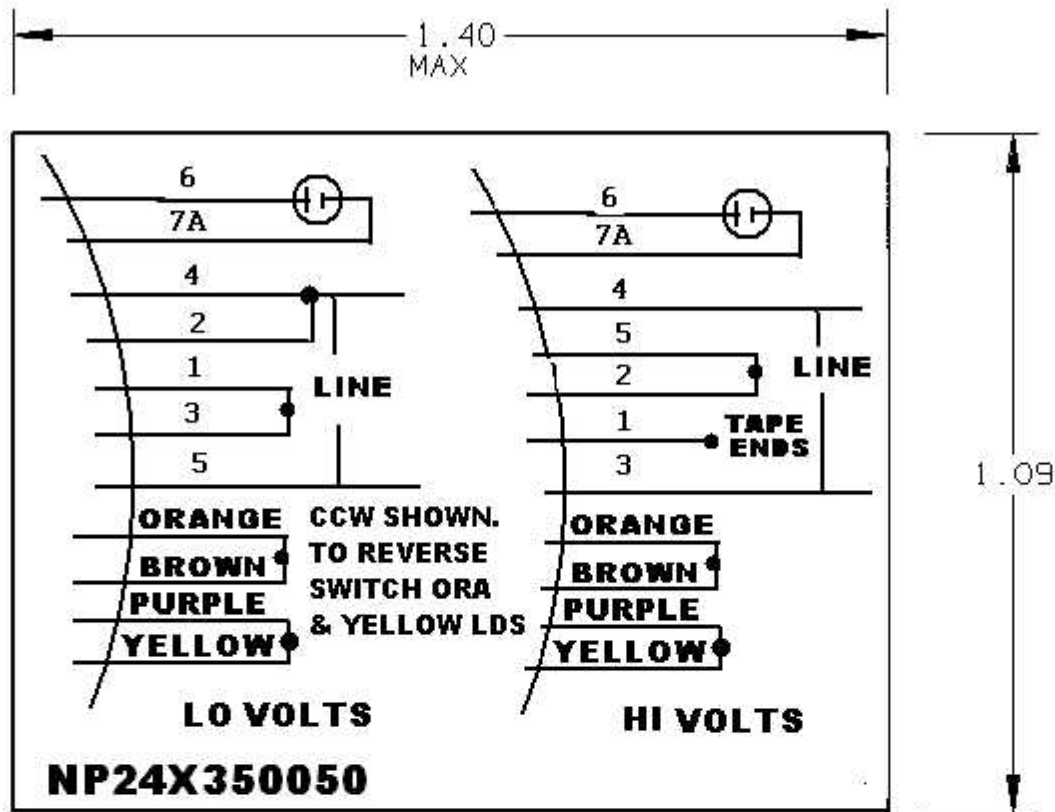
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## REVISIONS

REV

DESCRIPTION



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

NP24X350050

ISSUED

RAMJ 11/28/07

SCALE

NO