

PRODUCT INFORMATION PACKET

Model No: 3S042

Catalog No: 3S042

1/3 HP OEM Replacement Motor, 950 RPM, 2 Speed, 208-230 Volts, 48 Frame, OAO



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Nameplate Specifications

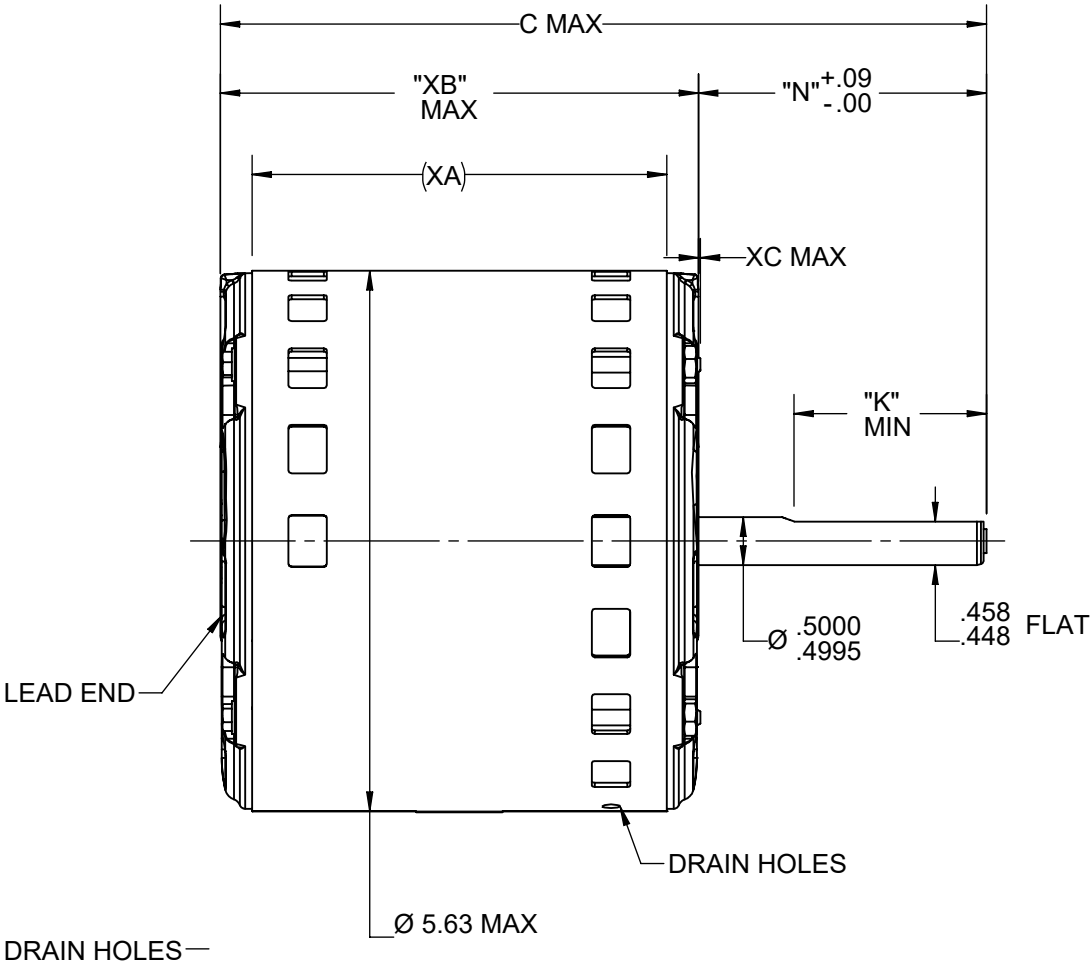
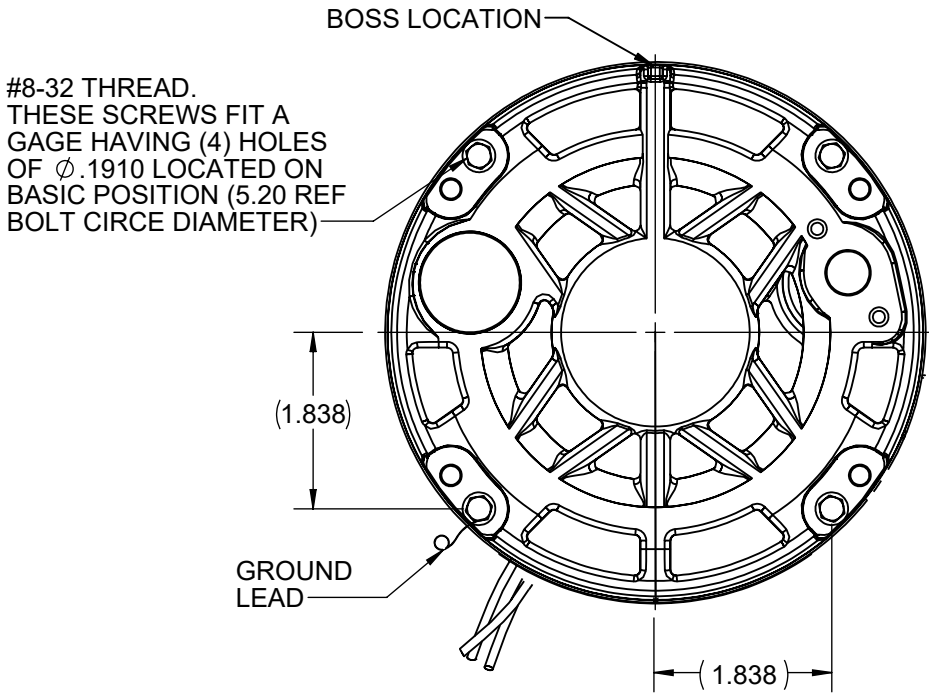
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.40 A	Speed	950 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Round
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	8.89 in
Frame Length	3.57 in	Shaft Diameter	0.500 in
Shaft Extension	3.75 in		
Connection Drawing	NP24X327170	Outline Drawing	5KCP39GGZ188S

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4		3				2				1	
S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
										MODEL	5KCP39GGZ188S
										CUST. P/N	STOCK NO 3S042
										HP	1/3
										RPM	950/2 SPD
										VOLTS	208-230
										HZ	60
										SPEEDS	2
										AMPS	2.40
										CAP REQ'D-1	10.00 MFD/370Volts
1	COMMON LEAD	YELLOW	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	24.50	.187 X .20 ISQC RE LO INS FORCE	CAP REQ'D-2	N/R
2	CAPACITOR LEAD	BROWN	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	13.00	.25 FISQC LO INS FORCE	CONN.DRW#	NP24X327170
3	CAPACITOR LEAD	BROWN	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	13.00	.25 FISQC LO INS FORCE	ROTATION	CCW (VIEWED FROM LE)
4	HIGH SPEED LEAD	BLACK	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	19.00	.25 FISQC LO INS FORCE		
5	LOW SPEED LEAD	BLUE	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	19.00	.25 FISQC LO INS FORCE		
6	GROUND LEAD	GRN-YEL	CLAMP SCREW	7:30	18	THERMOPLASTIC	2/64	12.00	#10 SERR. EYELET		



- NOTE:
- 1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- 2) NAME PLATE LABEL LOCATION : 315 ° - CENTER - READ FROM LE

VENTILATION SYSTEM	
SHELL VENTS	OPEN
ENDSHIELD (OPP.LEAD END)	OPEN
ENDSHIELD (LEAD END)	OPEN

DRAWING REVISION D	REVISION BY	REV DATE/© DATE
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PRIMARY DIMENSIONS ARE INCH
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DRAWN BY TRSK	 Regal Beloit America, Inc.	
DATE 3/7/2022		
APPROVED BY TRSK	DESCRIPTION OUTLINE (CUST. NAME: DEF PUR)	
DATE 3/7/2022		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER 5KCP39GGZ188S
		SHEET 1 OF 1

RBC PROPRIETARY STATEMENT

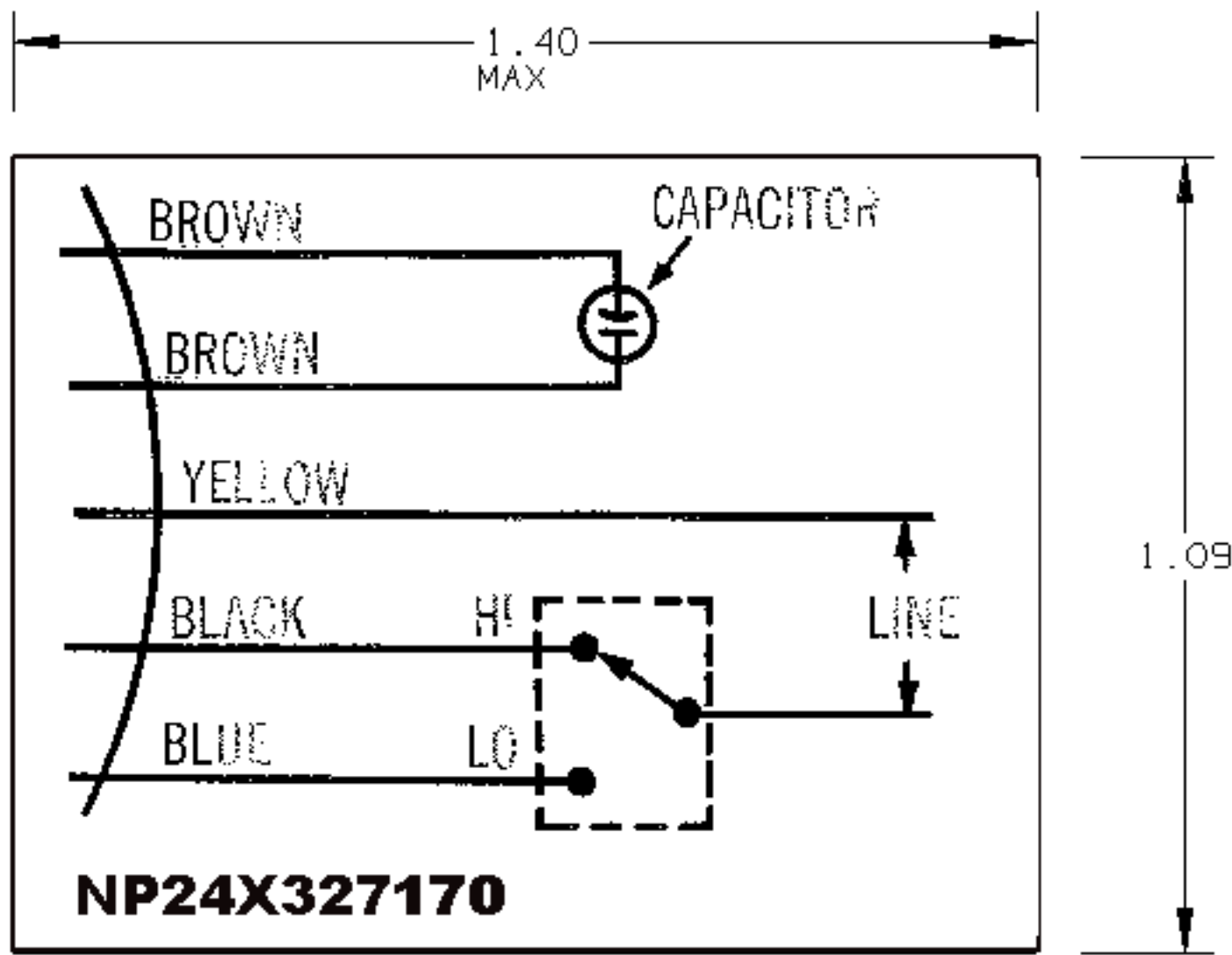
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REVISIONS

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 CORPORATION

CONNECTION DIAGRAM

NP24X327170

ISSUED

RAW 5-75

SCALE

NO