

PRODUCT INFORMATION PACKET



Model No: 3S009

Catalog No: 3S009

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



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Nameplate Specifications

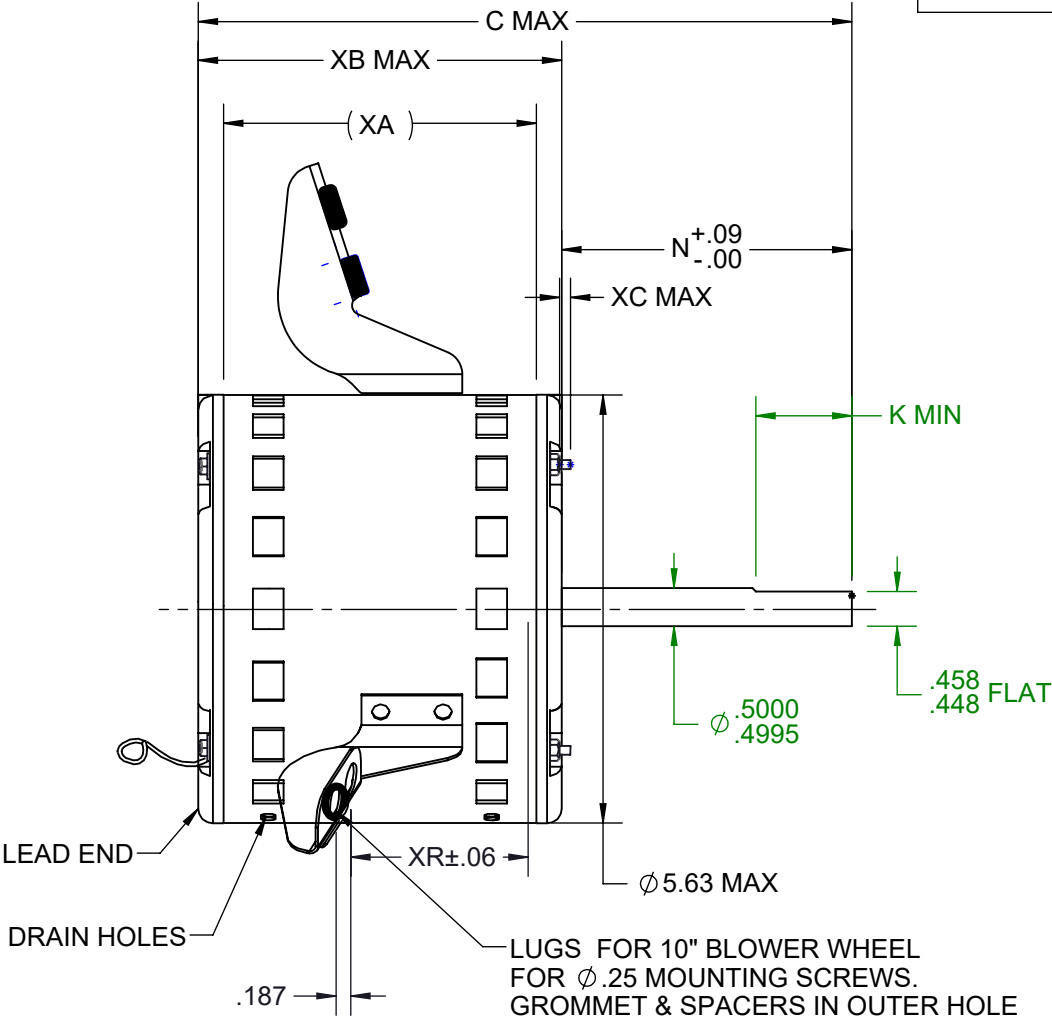
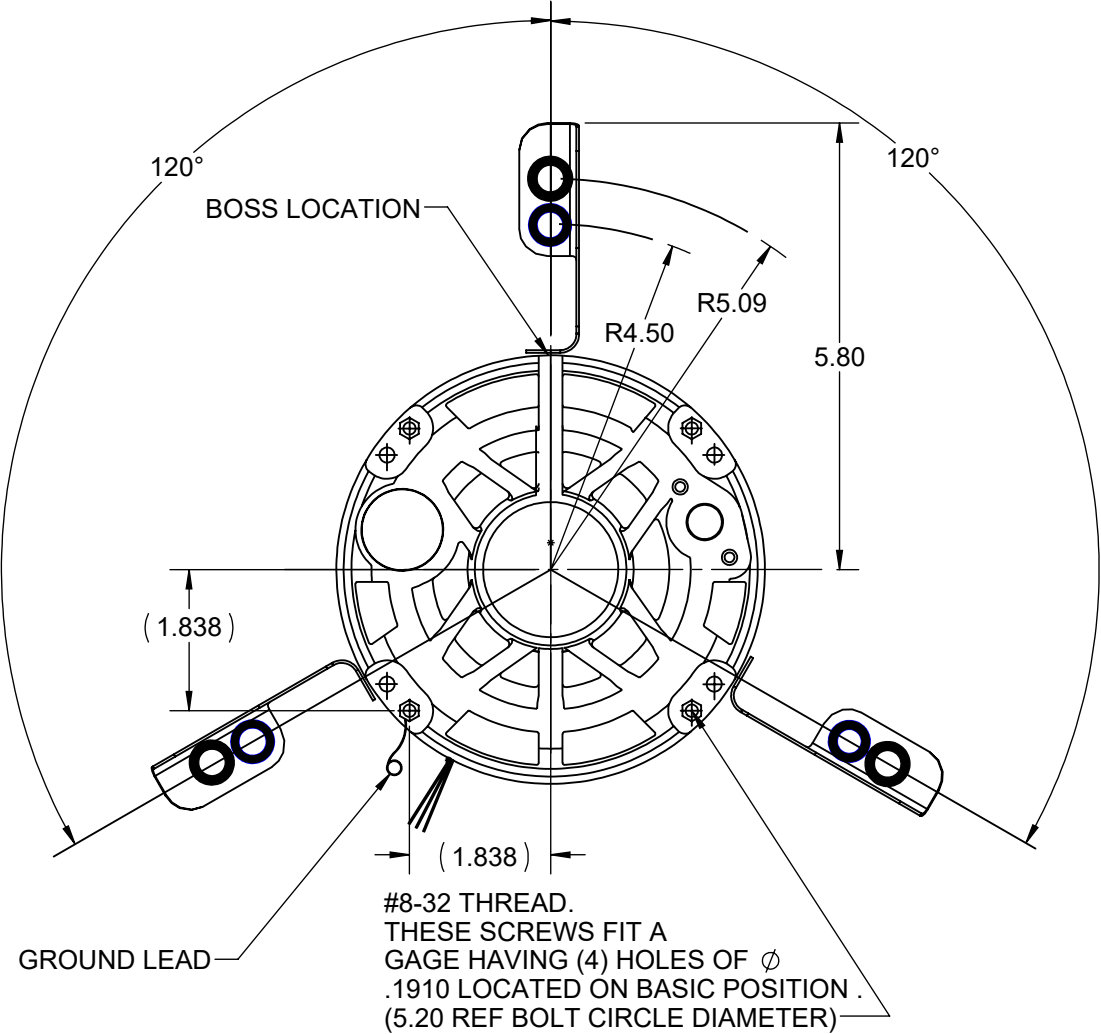
Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.30 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Lug
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	8.64 in
Frame Length	3.57 in	Shaft Diameter	0.500 in
Shaft Extension	3.50 in		
Outline Drawing	5KCP39GGY923S	Connection Drawing	NP24X327063

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4		3				2				1													
VENTILATION SYSTEM		S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA											
SHELL VENTS	OPEN											MODEL	5KCP39GGY923S										
ENDSHIELD (OPP.LEAD END)	OPEN											CUST. P/N	3S009										
ENDSHIELD (LEAD END)	OPEN											HP	1/3										
	1											COMMON LEAD	PURPLE	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	30.00	.25 SQC	RPM	1075	
	2											CAPACITOR LEAD	BROWN	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	12.00	.25 FQC	VOLTS	208-230	
	3											CAPACITOR LEAD	BROWN	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	12.00	.25 FQC	HZ	60	
	4											HIGH SPEED LEAD	BLACK	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	30.00	.25 SQC	SPEEDS	2	
	5											LOW SPEED LEAD	RED	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	30.00	.25 SQC	AMPS	2.30	
	6											GROUND	GRN-YEL	CLAMP SCREW	7:30	18	THERMOPLASTIC	2/64	12.00	#10 U NON/INS	CAP. REQ'D-D1	7.5µfd/370 Volts	
												CAP. REQ'D-D2	N/R										
												CONN.DRW#	NP24X327063										
												ROTATION	CCW (VIEWED FROM LE)										



NOTE:

- THE THREE LUGS SHOULD FIT A CONICAL GAGE PLATE WITH THREE PINS Ø .25 LOCATED ON THE BASIC POSITIONS.
- MAXIMUM VARIATION BETWEEN ALL LUG MOUNTING SURFACES IS .40 °.
- DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- ALL CLOCK LOCATIONS ARE WITH RESPECT TO THE WELD AT THE BOTTOM(6 O' CLOCK) AND LOOKING AT THE LEAD END.
- NAME PLATE LABEL LOCATION : 315° - CENTER - READ FROM LE.

DRAWING REVISION E	REVISION BY RS	REV DATE/© DATE 04/28/2022
REQUEST NUMBER ECR-0217359	APPROVED BY RS	DATE 04/28/2022
REQUEST NUMBER DESCRIPTION ADDED CPN # AS PER ECR		
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PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY JYOTHI	 Regal Beloit America, Inc.	
DATE 1/24/2022		
APPROVED BY PR	DESCRIPTION OUTLINE (CUSTOMER NAME: ALL)	
DATE 1/24/2022		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION 	SIZE B	DRAWING NUMBER 5KCP39GGY923S
		SHEET 1 OF 1

THIRD ANGLE PROJECTION		REVISIONS		
REV	DESCRIPTION	DATE	APPROVED	
	1. CAS 9/8/99 ELEC FORMAT			

SIZE A

DWG NO

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1.40
MAX

1.09

LINE

CAPACITOR

BROWN

BROWN

PURPLE OR BLUE OR WHITE

BLACK H1

RED LO

NP 24X327063

NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE	GE Motors Fort Wayne, Indiana	
DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± ANGLES ± FRACTIONS ± MATERIAL:	DRAWN RL UETRECHT	4/3/72	NAMEPLATE LABEL	
	CHECKED			
	ENGRD			
	ISSUED			
APPLIED PRACTICES	CAD NO	SIZE A	FSCM NO	DWG NO NP 24X327063
		SCALE 3		SHEET 1 OF 1

F39: XNP8

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