

PRODUCT INFORMATION PACKET

Model No: 3S010

Catalog No: 3S010

OEM Replacement Motor, 1/2 HP, 1 Ph, 60 Hz, 208-230 V, 1075/950 RPM, 2 Speed, 48 Frame, OAO



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Nameplate Specifications

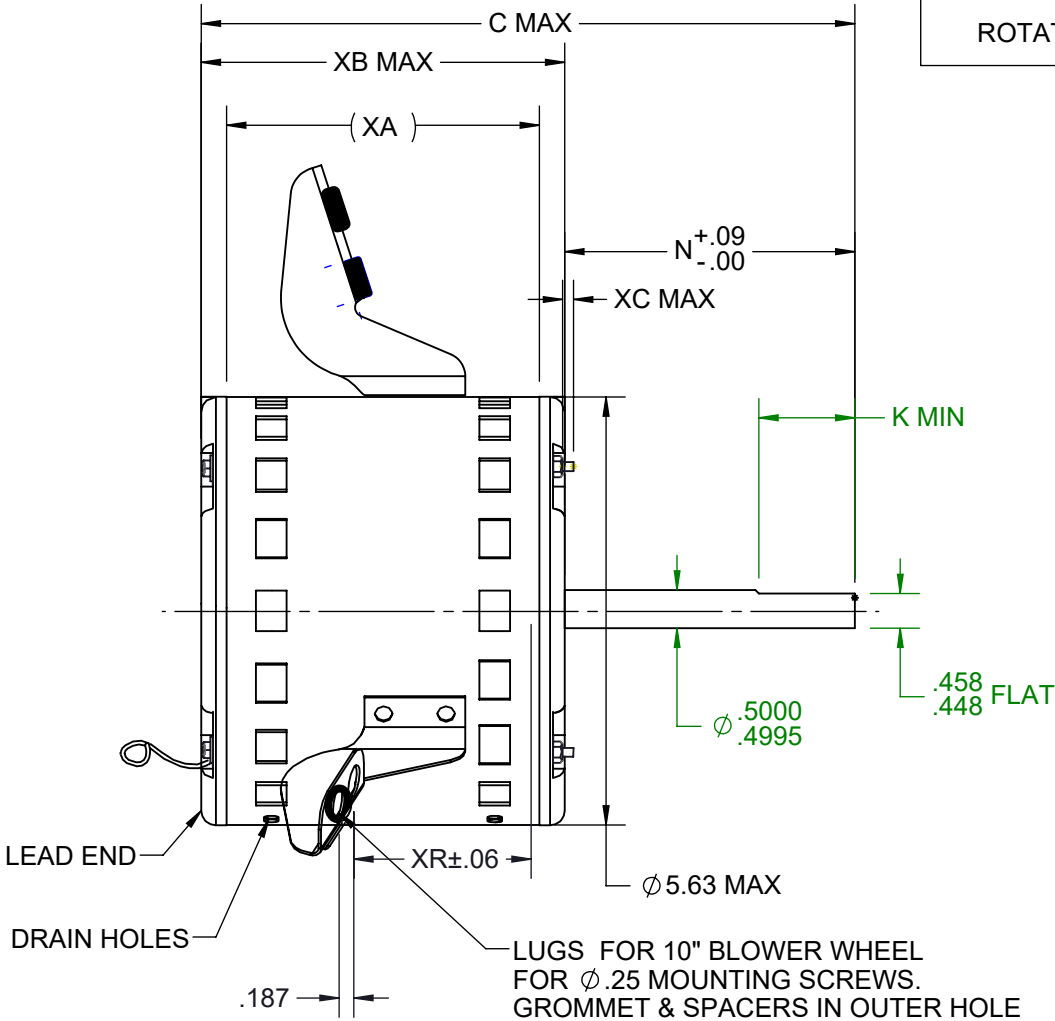
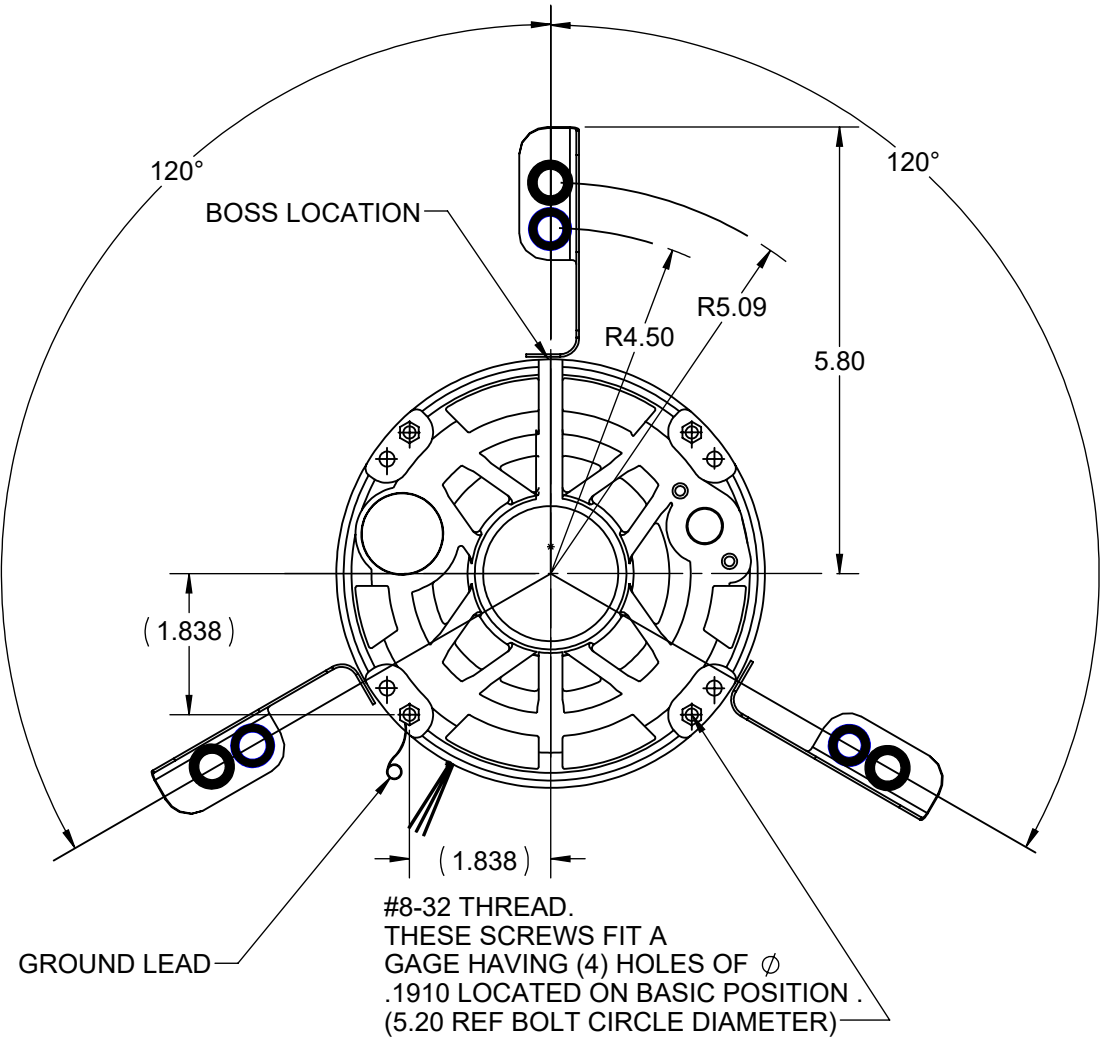
Output HP	1/2 Hp	Output KW	0.37 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.70/ 3.60 A	Speed	1075/950 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	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	4.07 in	Shaft Diameter	0.500 in
Shaft Extension	3.00 in		
Connection Drawing	NP24X327063	Outline Drawing	5KCP39KGY924S

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VENTILATION SYSTEM		S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
SHELL VENTS	OPEN											MODEL	5KCP39KGY924S
ENDSHIELD (OPP.LEAD END)	OPEN											CUST. P/N	3S010
ENDSHIELD (LEAD END)	OPEN											HP	1/2
												RPM	1075/950
												VOLTS	208-230
												HZ	60
												SPEEDS	2
												AMPS	2.70/ 3.60
												CAP. REQ'D-D1	12.5µfd/370 Volts
												CAP. REQ'D-D2	N/R
												CONN.DRW#	NP24X327063
												ROTATION	CCW (VIEWED FROM LE)




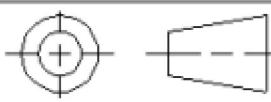
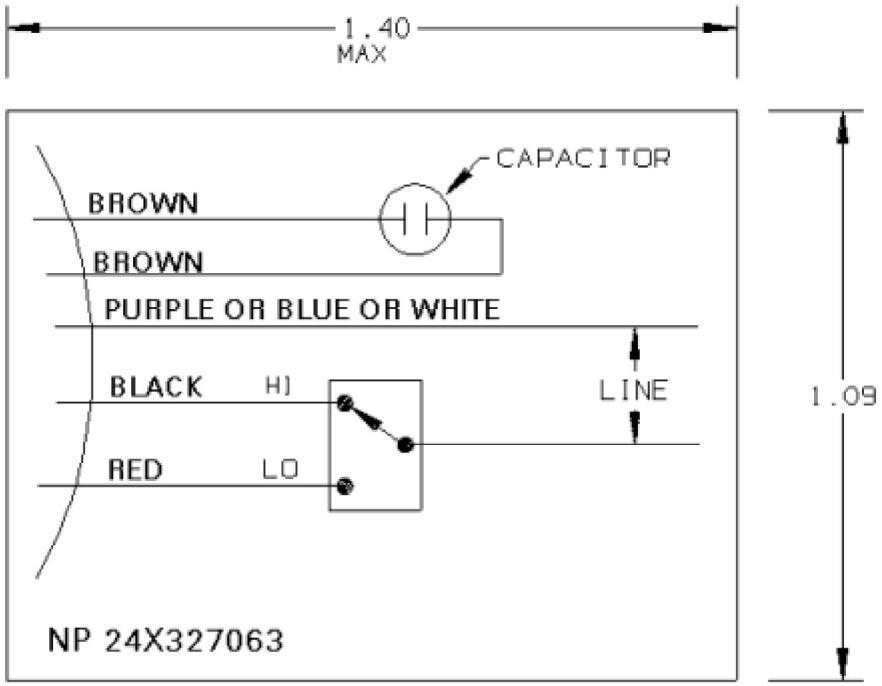

NOTE:

- THE THREE LUGS SHOULD FIT A CONICAL GAGE PLATE WITH THREE PINS ϕ .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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DATE 1/27/2022		
APPROVED BY PR	DESCRIPTION OUTLINE (CUSTOMER NAME: ALL)	
DATE 1/27/2022		
REFERENCE	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 5KCP39KGY924S
		SHEET 1 OF 1

THIRD ANGLE PROJECTION		REVISIONS																		
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<p>NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.</p>																				
<small>UNLESS OTHERWISE SPECIFIED</small> DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL DECIMALS ± 3 PL DECIMALS ± ANGLES ± FRACTIONS ± MATERIAL: APPLIED PRACTICES:		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">SIGNATURES</th> <th style="text-align: center;">DATE</th> </tr> <tr> <td style="width: 50%;">DRAWN RL UETRECHT</td> <td style="width: 50%;"></td> <td style="width: 20%; text-align: center;">4/3/72</td> </tr> <tr> <td>CHECKED</td> <td></td> <td></td> </tr> <tr> <td>ENGRD</td> <td></td> <td></td> </tr> <tr> <td>ISSUED</td> <td></td> <td></td> </tr> </table>		SIGNATURES		DATE	DRAWN RL UETRECHT		4/3/72	CHECKED			ENGRD			ISSUED			<div style="text-align: center;">  GE Motors Fort Wayne, Indiana </div> <div style="text-align: center; font-size: 24pt; font-weight: bold;">NAMEPLATE LABEL</div>	
SIGNATURES		DATE																		
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