

PRODUCT INFORMATION PACKET



Model No: 2S001
Catalog No: 2S001
1/8 HP OEM Replacement Motor, 950 RPM, 3 Speed, 115 Volts, 42 Frame, OAO
HVAC/R OEM Replacement Motors



Regal and Genteq are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2019 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	1/8 Hp	Frequency	60 Hz
Voltage	115 V	Current	3.10 A
Speed	950 rpm	Service Factor	1
Phase	1	Duty	Continuous Air Over
Insulation Class	A	Frame	42
Enclosure	Open Air Over	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Lug
Motor Orientation	Horizontal	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	10.56 in
Frame Length	3.91 in	Shaft Diameter	0.500 in
Shaft Extension	5.50 in		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:25/10/2019

Uncontrolled Copy

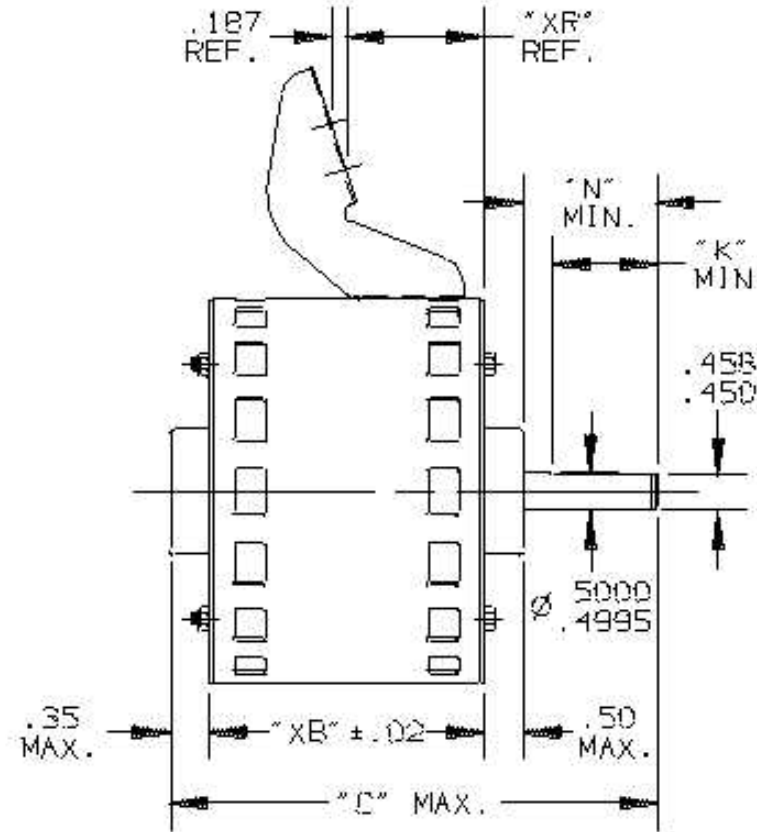
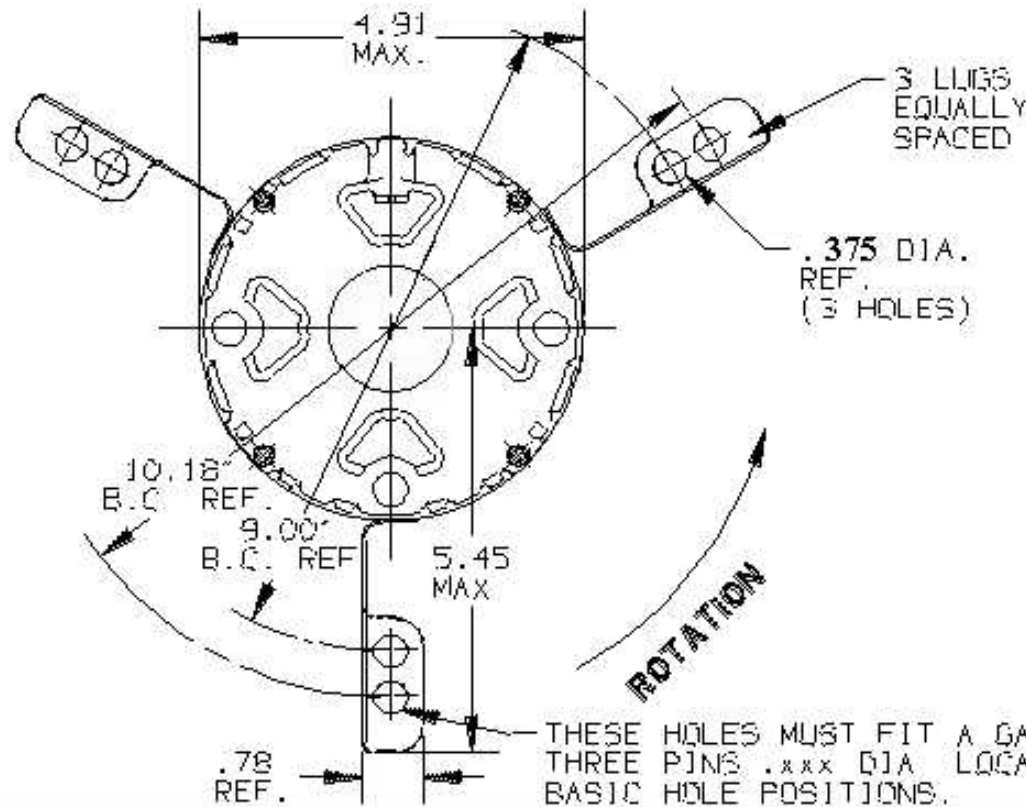
REVISIONS

REV	DESCRIPTION	DATE	AP
-----	-------------	------	----

RBC PROPRIETARY AND CONFIDENTIAL INFORMATION

This document is the property of Regal Beloit Corporation ("RBC") including its subsidiaries and divisions and contains proprietary information of RBC. This document is loaned on the express condition that neither it nor the information contained therein shall be disclosed to others without the express written consent of RBC, and that the information shall be used by the recipient only as approved expressly by RBC. This document shall be returned to RBC upon its request. This document may be subject to certain restrictions under US export control laws and regulations.

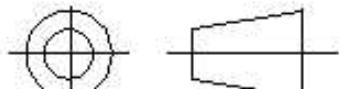
LUGS FOR 9/10" BLOWER WHEEL
GROMMETS IN 9"
HOLES IN LUGS ARE FOR .25 DIA. SCREW



ENCLOSURES

END SHIELDS:	Q.E.: OPEN
	P.E.: OPEN
SHELL:	Q.E.: OPEN
	P.E.: OPEN

THIRD ANGLE PROJECTION



LEAD DESCRIPTION

(4) S/CND#18 GA .030W EPDM
73.5/70.5 LG W/.69 BWS
OUT BX CONN 170 DEG RHS

(2) S/CND #18 GA .060W EPDM
13.0/11.0 LG W/.25 SQC
OUT BX HOLE 10 DEG LHS

SPECIAL FEATURES

10.54	4.06	5.50	4.50	1.70	-	-
"C"	"XB"	"N"	"K"	"XR"	-	-

REGAL
BELOIT

REGAL-BELOIT CORP

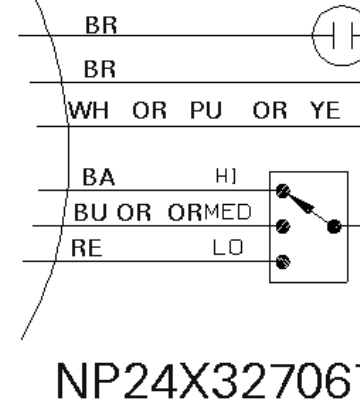
MOTOR OUTLINE

F.M.F. DEF PUR

FT. WA

SIZE A
DWG NO

1.40
MAX



NOTE: THIS DRAWING WILL BE ELECTRIC MOTOR NAMEPLATE SYSTEM.

UNLESS OTHERWISE SPECIFIED	SIGNATURES	DATE
DIMENSIONS ARE IN INCHES	DRAWN RLU	8/23/72
TOLERANCES ON:	CHECKED	
2 PL DECIMALS ±	ENGRG	
3 PL DECIMALS ±	ISSUED	
ANGLES ±		
FRACTIONS ±		
MATERIAL:	CAD NO	
APPLIED PRACTICES:		

F39: XNP8