PRODUCT INFORMATION PACKET

Model No: 3153
Catalog No: 3153
1/5 HP OEM Replacement Motor, 1075 RPM, 208-230 Volts, 48 Frame, TEAO
HVAC/R OEM Replacement Motors
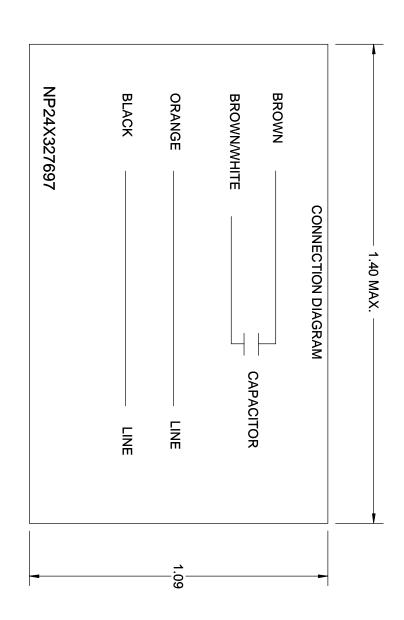
genteq®

Nameplate Specifications

Output HP	1/5 Hp	Frequency	60 Hz
Voltage	208-230 V	Current	1.70 A
Speed	1075 rpm	Service Factor	1
Phase	1	Duty	Continuous Air Over
Insulation Class	B	Frame	48
Enclosure	Totally Enclosed 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	Extended Studs
Motor Orientation	Any	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	7.95 in
Frame Length	3.07 in	Shaft Diameter	0.500 in
Shaft Extension	3.75 in		

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DRAWING REVISION	REVISION BY	DATE
A	KEP	11/20/2018

ECO	APPROVED BY	DATE
ECO-0156990		

ECO DESCRIPTION
REDRAWN IN SW & RELEASED TO IDS

CONNECTION DIAGRAM

NP24X327697

1.40 MAX.

1.09

BROWN ——————— CAPACITOR

BROWN/WHITE ——————| |——

ORANGE ——————— LINE

BLACK ——————— LINE

LINE

NOTES:

1. **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.

2. **MATERIALS:** 4 MIL WHITE VINYL ADHESIVE STOCK RBC SPEC A50FG41-S1
BLACK INK RBC SPEC A50FM48

3. THE BOX LINES AND DIMENSIONS REPRESENT THE SIZE
OF THE TAPE TO BE USED. DO NOT INCLUDE THESE
IN STAMP FORMAT.

DRAWN BY	KEP	DATE 11/20/2018
APPROVED BY	KEP	DATE 11/20/2018
REFERENCE		

REGAL ™ Regal Beloit America, Inc.

DESCRIPTION	
CONN DIAGRAM-EXTERNAL	

SIZE A	DRAWING NUMBER NP24X327697	
MATERIAL SEE NOTE	PROCESS/FINISH SEE NOTE	
THIRD ANGLE PROJECTION	DRAWING NUMBER NP24X327697	SHEET 1 OF 1