

PRODUCT INFORMATION PACKET



Model No: 9689

Catalog No: 9689

1/10 HP Fan Coil / Room Air Conditioner Motor, 1000 RPM, 5 Speed, 208-230 Volts, 42 Frame, OAO
Fan Coil & Air Conditioner Motors



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2021 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	1/10 Hp	Output KW	0.07 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.3 A	Speed	1000 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	5

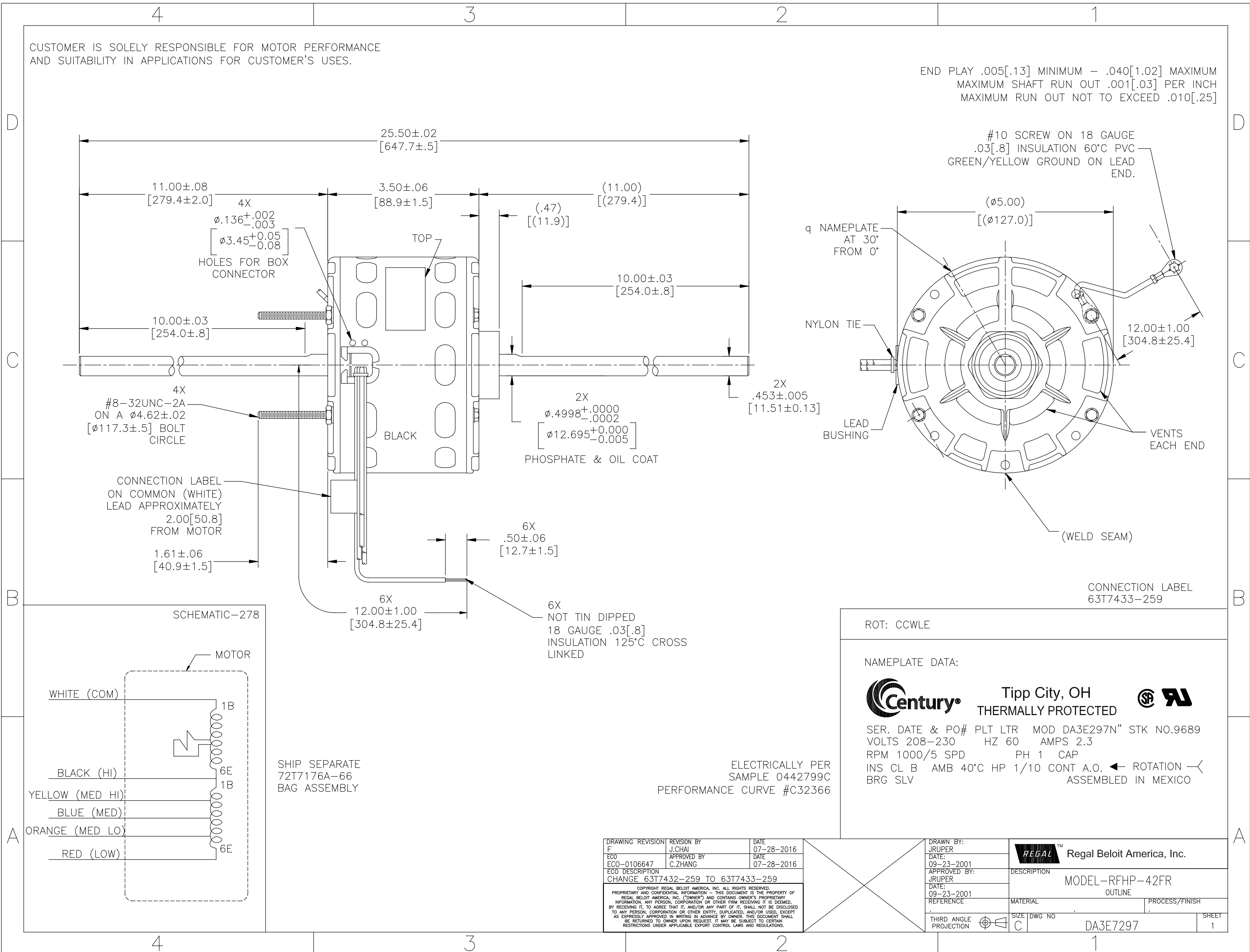
Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	6	Rotation	Counterclockwise Lead End
Mounting	Extended Studs	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	25.50 in	Frame Length	2.92 in
Shaft Diameter	0.500 in	Shaft Extension	11.0X.5X11.0 in
Outline Drawing	DA3E7297-S01		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:10/07/2021

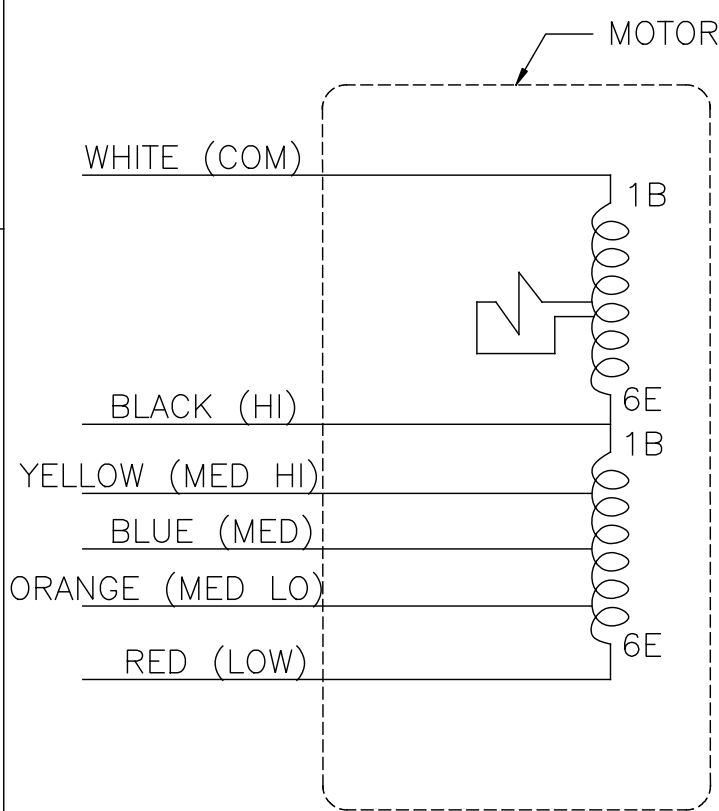
CUSTOMER IS SOLELY RESPONSIBLE FOR MOTOR PERFORMANCE AND SUITABILITY IN APPLICATIONS FOR CUSTOMER'S USES.

END PLAY .005[.13] MINIMUM - .040[1.02] MAXIMUM
 MAXIMUM SHAFT RUN OUT .001[.03] PER INCH
 MAXIMUM RUN OUT NOT TO EXCEED .010[.25]



CONNECTION LABEL ON COMMON (WHITE) LEAD APPROXIMATELY 2.00[50.8] FROM MOTOR

SCHEMATIC-278




SHIP SEPARATE 72T7176A-66 BAG ASSEMBLY

ELECTRICALLY PER SAMPLE 0442799C PERFORMANCE CURVE #C32366

ROT: CCWLE

NAMEPLATE DATA:


Century Tipp City, OH THERMALLY PROTECTED 

SER. DATE & PO# PLT LTR MOD DA3E297N" STK NO.9689
 VOLTS 208-230 HZ 60 AMPS 2.3
 RPM 1000/5 SPD PH 1 CAP
 INS CL B AMB 40°C HP 1/10 CONT A.O. ← ROTATION →
 BRG SLV ASSEMBLED IN MEXICO

DRAWING REVISION	REVISION BY	DATE
F	J.CHAI	07-28-2016
ECO	APPROVED BY	DATE
ECO-0106647	C.ZHANG	07-28-2016
ECO DESCRIPTION		
CHANGE 63T7432-259 TO 63T7433-259		

COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED, BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.

DRAWN BY:
JRUPER
DATE:
09-23-2001
APPROVED BY:
JRUPER
DATE:
09-23-2001
REFERENCE

 Regal Beloit America, Inc.	
DESCRIPTION	MODEL-RFHP-42FR OUTLINE
MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE DWG NO C DA3E7297
	SHEET 1