

PRODUCT INFORMATION PACKET



Model No: 9710
Catalog No: 9710

Fan Coil & Air Conditioner Motor, 1/10 HP, 1 Ph, 60/50 Hz, 208-230 V, 1625 RPM, 3 Speed, 42 Frame,
OAO



Regal and Century are trademarks of Regal Rexnord Corporation or one of its affiliated companies.
©2025 Regal Rexnord Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Phase	1	Output HP	1/10 Hp
Output KW	0.07 kW	Voltage	208-230 V
Speed	1625 rpm	Service Factor	1.0
Frame	42Y	Enclosure	Open Air Over
Thermal Protection	Automatic	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	0.84 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

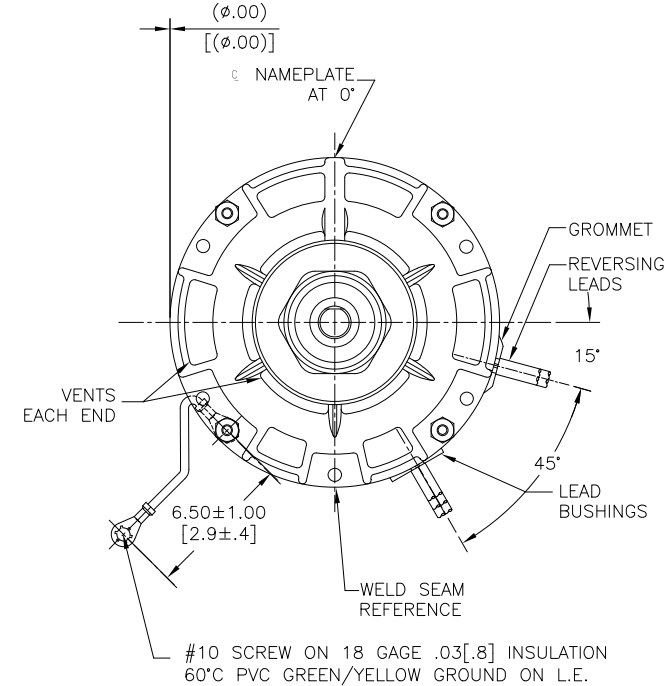
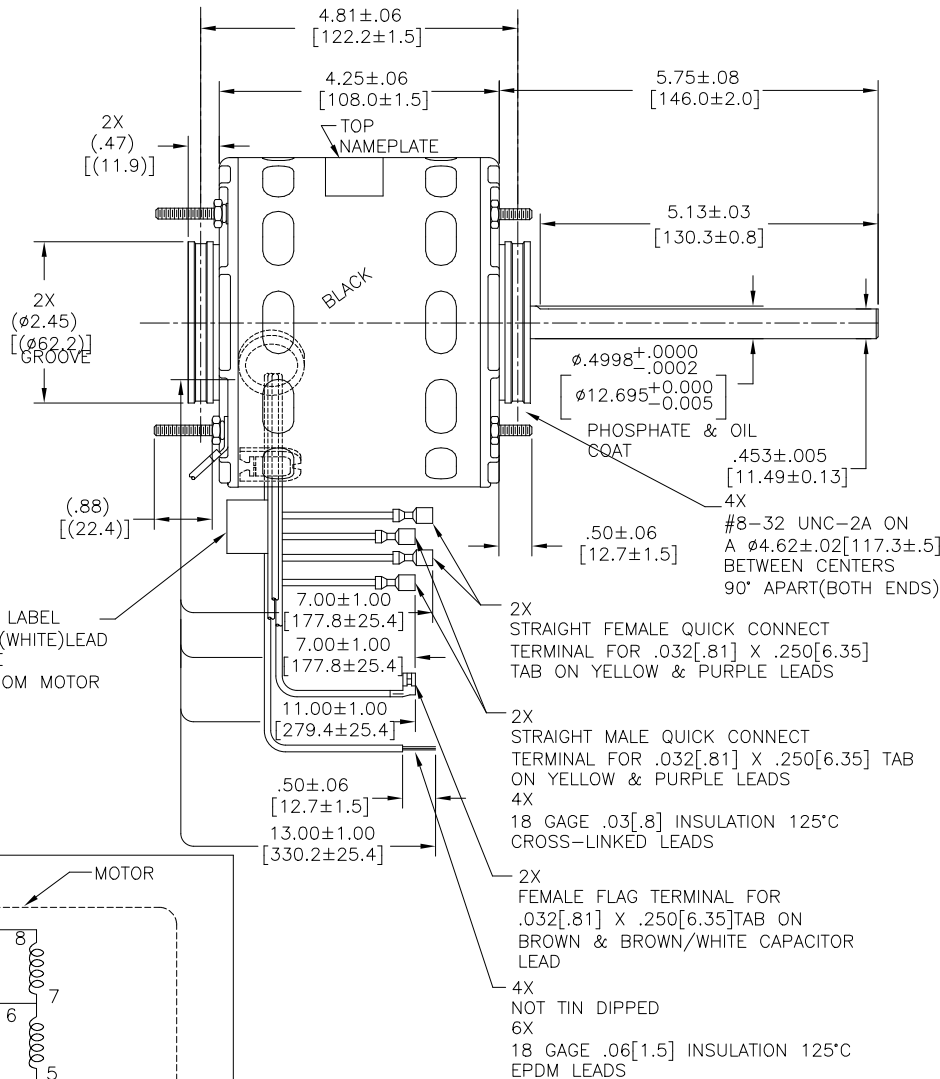
Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Rolled Steel	Shaft Type	Flat
Overall Length	10.47 in	Frame Length	3.67 in
Shaft Diameter	0.500 in	Shaft Extension	5.8 in
Outline Drawing	DE2D7205-S01		

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/18/2025

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

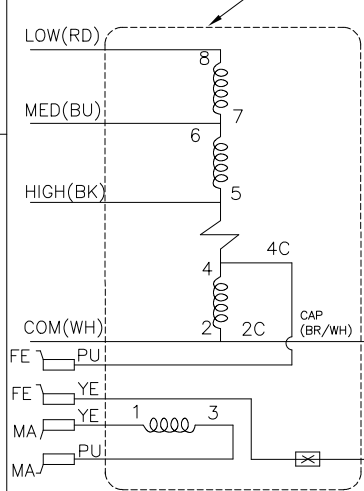
END PLAY .005[.13] MINIMUM-.040 [1.02] MAXIMUM
MAXIMUM SHAFT RUNOUT .001[.03]PER INCH
MAXIMUM RUN OUT NOT TO EXCEED .010[.25]



CONNECTION LABEL
63T7433-305

CCWLE	PLUG IN YELLOW LEAD TO PURPLE LEAD
CWLE	PLUG IN PURPLE LEAD TO PURPLE LEAD

SCHEMATIC-234



ELECTRICALLY PER SAMPLE
0442676C PERFORMANCE
CURVE NUMBER C32438

ROT: REVERSIBLE

NAMEPLATE DATA:



Tipp City, OH
THERMALLY PROTECTED



SER. DATE & PO# PLT LTR MOD DE2D205N' STK NO. 9710
VOLTS 208-230 HZ 60/50 AMPS .84
RPM 1625/3 SPD PH1 CAP 5 MDF/370 VAC
INS CL B AMB 40°C HP 1/10 CONT. AO ← ROT REV →
BRG SLV ASSEMBLED IN MEXICO

DRAWING REVISION	REVISION BY	DATE
FA	ABHI	10-28-2023
ECO	APPROVED BY	DATE
ECR-0226700	KEP	10-28-2023
ECO DESCRIPTION		
UPDATED REV LEAD EXIT PER ECR		
COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED. PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL BELOIT AMERICA, INC. (FURNISH) AND CONTAINS OWNER'S PROPRIETARY INFORMATION. ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT 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	
THIRD ANGLE PROJECTION	

REGAL™ Regal Beloit America, Inc.	
DESCRIPTION	
MODEL-RFHP-42FR	
OUTLINE	
MATERIAL	PROCESS/FINISH
SIZE DWG NO	DE2D7205
SHEET	1