

PRODUCT INFORMATION PACKET

FASCO®

Model No: D258A

Catalog No: D258A

Fan Coil & Air Conditioner Motor, 1/5,1/10 HP, 1 Ph, 60 Hz, 208-230 V, 1550 RPM, 2 Speed, 42 Frame,
OAO



Regal and Fasco are trademarks of Regal Rexnord Corporation or one of its affiliated companies.

©2024 Regal Rexnord Corporation, All Rights Reserved. MC017097E

RegalRexnord



Nameplate Specifications

Phase	1	Output HP	1/5,1/10 Hp
Voltage	208-230 V	Speed	1550 rpm
Service Factor	1.0	Frame	42
Enclosure	Open Air Over	Thermal Protection	Thermally Protected
Efficiency	32 %	Ambient Temperature	40 °C
Frequency	60 Hz	Current	2.8,1.3 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	2

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Frame Length	3.83 in
Shaft Diameter	0.500 in	Shaft Extension	7.8X.5X7.8 in
Outline Drawing	71850424R		

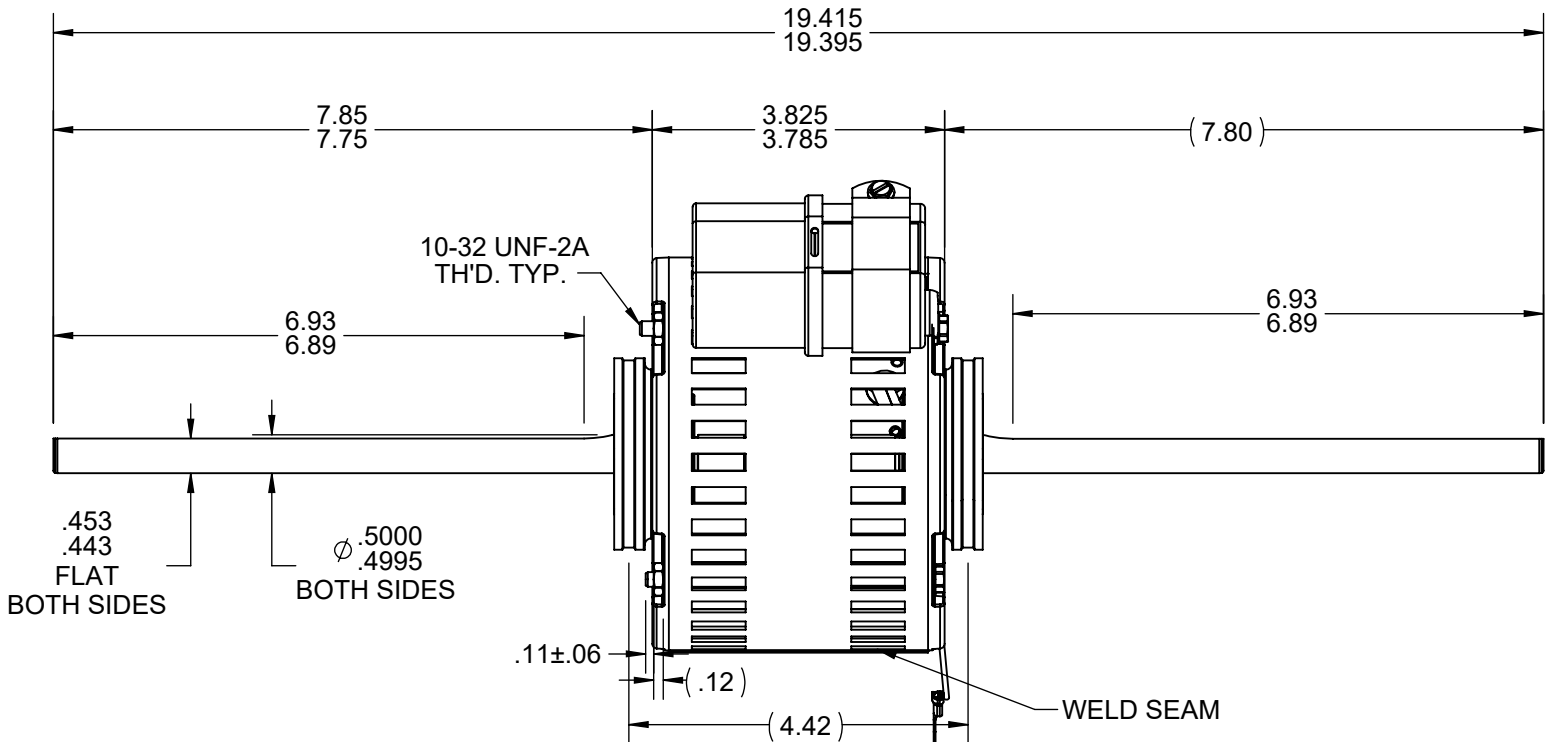
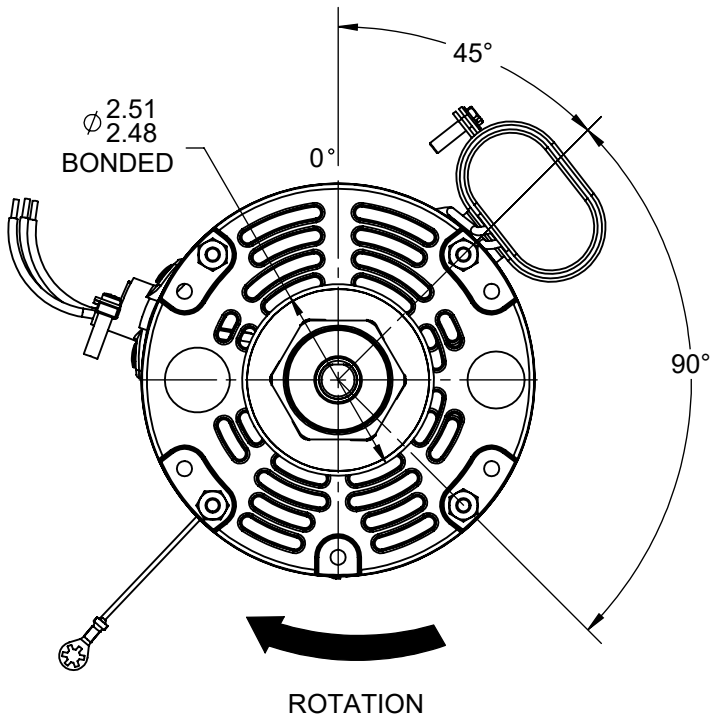
This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:07/03/2024

4		3				2				1
S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH (+/-1.50)	TERMINATION	
1	COMMON LEAD	WHITE	CONDUIT CLAMP	2:20	18	THERMOPLASTIC	2/64	32.0	.50 BWS	
2	CAPACITOR LEAD	BROWN	SHELL NOTCH	11:00	18	THERMOPLASTIC	2/64	5.0	0.25 FQC	
3	CAPACITOR LEAD	BRN/WHT	SHELL NOTCH	11:00	18	THERMOPLASTIC	2/64	5.0	0.25 FQC	
4	HIGH SPEED LEAD	BLACK	CONDUIT CLAMP	2:20	18	THERMOPLASTIC	2/64	32.0	.50 BWS	
5	LOW SPEED LEAD	RED	CONDUIT CLAMP	2:20	18	THERMOPLASTIC	2/64	32.0	.50 BWS	
5	GROUND LEAD	GRN/YEL	CLAMP SCREW	4:30	18	THERMOPLASTIC	2/64	7.0	#10 SERR.EYELET	

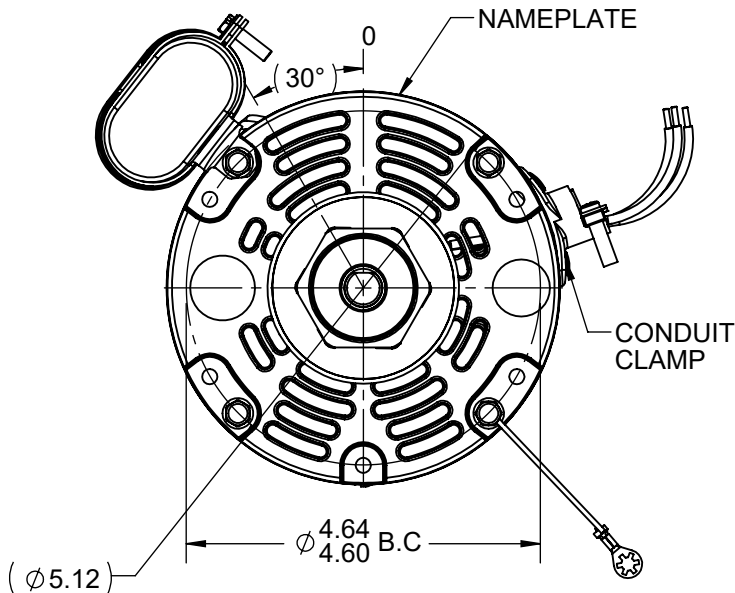
VENTILATION SYSTEM	
SHELL VENTS	OPEN
ENDSHIELD(OPP.LEAD END)	OPEN
ENDSHIELD(LEAD END)	OPEN

B

OPPOSITE LEAD END



LEAD END



A

NAMEPLATE DATA	
MODEL	71850424
CUST P/N	D258A
HP	1/5-1/10
RPM	1550 (2SPD)
VOLTS	208/230
HZ	60
SPEED	2
AMPS	2.8-1.3
CAP REQ'D_1	5/370
CAP REQ'D_2	N/R
CONN. DWG	NP24X350182
ROTATION	CCWLE

NOTE:
1. NAMEPLATE LABEL LOCATION: 360 -CENTER - READ FROM LE WITH RESPECT TO MOTOR ZERO.
2. OVERLOAD PROTECTOR : AUTOMATIC RESET (7AM 036)

DRAWING REVISION CA	REVISION BY ANJANI	REV DATE/© DATE 05/08/2024
REQUEST NUMBER ECR-0233366	APPROVED BY Muralidar	DATE 05/08/2024
REQUEST NUMBER DESCRIPTION REMOVED SUFFIX FROM NP DATA AS PER ECR		
COPYRIGHT (PER REVISION DATE) 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.		

PRIMARY DIMENSIONS ARE INCH
mm DIMENSIONS IN [BRACKETS]
ARE FOR REFERENCE ONLY

DRAWN BY NV	 Regal Beloit America, Inc.	
DATE 04/05/2023		
APPROVED BY NV	DESCRIPTION OUTLINE	
DATE 04/05/2023	CUSTOMER NAME: FASCO DISTRIBUTION CO	
REFERENCE D258	MATERIAL	PROCESS/FINISH
THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 71850424R
		SHEET 1 OF 1

B

A

4

3

2

1