PRODUCT INFORMATION PACKET

Model No: D603
Catalog No: D603
Fan and Blower Motor, 1/50 HP, 1 Ph, 60 Hz, 115 V, 3.3 Frame, OAO



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Nameplate Specifications

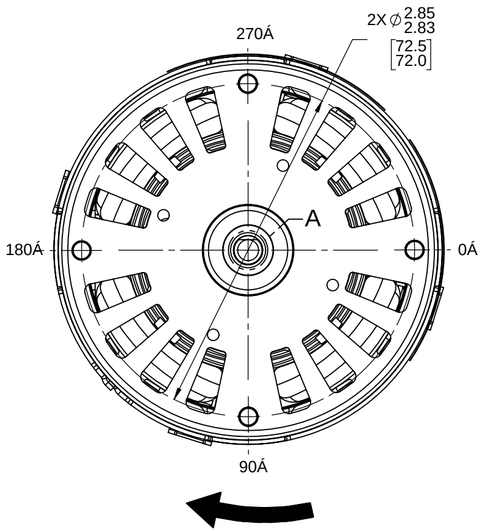
Phase	1	Output HP	1/50 Hp
Output KW	0.01 kW	Voltage	115 V
Speed	1500 rpm	Service Factor	1.0
Frame	3.3	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	0.90 A
Duty	Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

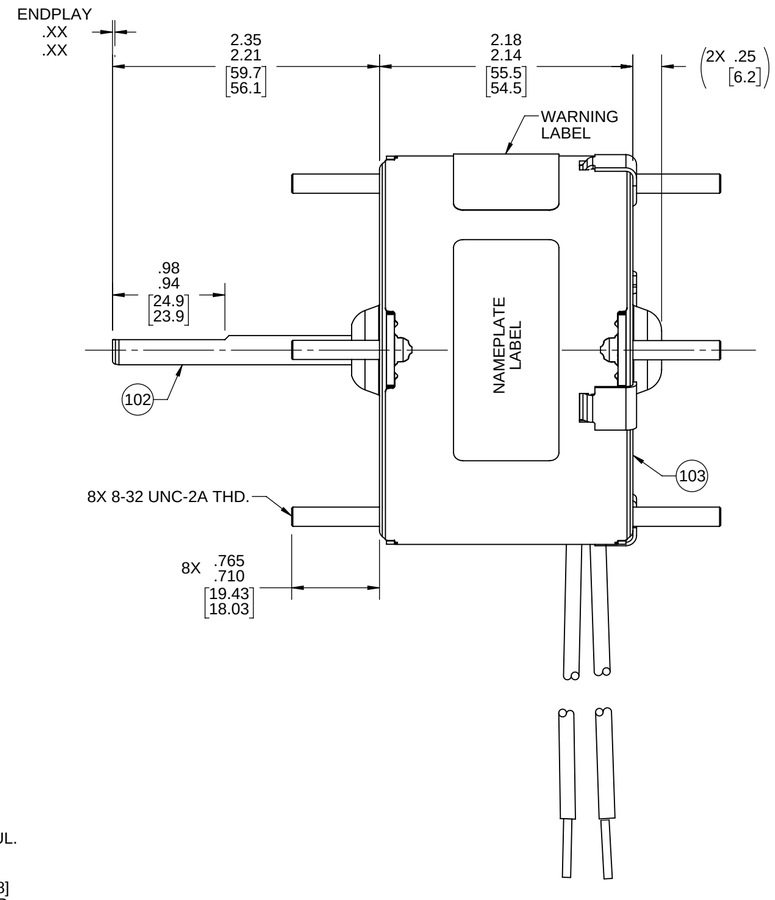
Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Steel
Shaft Type	Flat	Overall Length	4.78 in
Frame Length	1.95 in	Shaft Diameter	0.250 in
Shaft Extension	2.30 in		
Outline Drawing	71731218	Connection Drawing	NA

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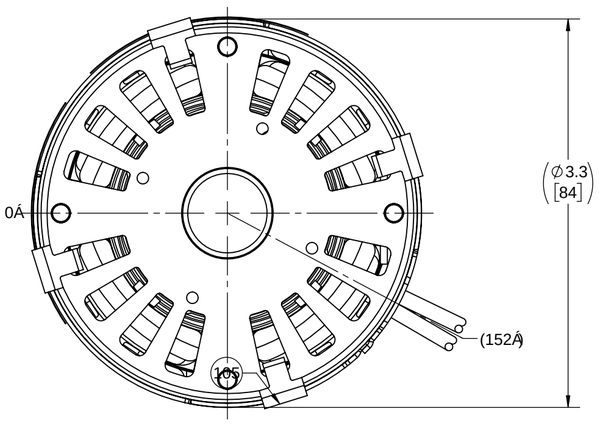
FRONT END

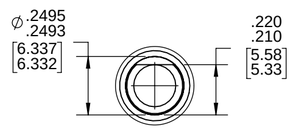


ROTATION



BACK END





DETAIL A
SHAFT

LEAD MATERIAL
18 GA. 125ÁC 2/64 INSUL.
X-LINKED POLY.
BLACK
14.00/12.00 [355.6/304.8]
.56/.44 [14.2/11.2] STRIP

61305568

SAFETY WARNING
This motor must be grounded in accordance with local or national electrical codes to prevent possible injury due to electrical shock

AVERTISSEMENT
DE S£CURIT£
Ce moteur doit ° tre fond®e sur conform®ment ©la r®glementation locale ou national ®lectrique codes pour pr®venir d'®ventuelles blessures en raison de choc ®lectrique

00464071

FASCO™

Assembled In Mexico
No. 71731218 TYPE U73B1 T.P. AO LR6319
115 V 60 Hz Class B
0.9 A 1500 RPM 1/50 HP
Model D603 Sealed Ball Brg
Max Amb: 40åC

61299553

NOTES:
1. NO PACKAGING TAPE OVER CARTON LABEL.

CUSTOMER:	FASCO DIST.			APPLICATION:	DIST. SALES						
CUSTOMER PN:	D603			MOTOR WEIGHT:	2.13 LBS.						
				ENVIRONMENT:	DRY						
HORIZONTAL UP / DOWN				MOTOR TYPE			REFERENCE SAMPLE				
				SHADED POLE							
		B	LA	FR	A	S	C	E	B	A	
		00	73	30	V	01	LX	5	0	0	
TYPICAL PERFORMANCE AT 115 VOLTS 60 HZ											
	IDLE			LOADED				LOCKED			BREAK
MOTOR SPEED	RPM	AMP	WATT	IN OZ	RPM	AMP	WATT	IN OZ	AMP	WATT	IN OZ
	-----	.68	39.0	14.0	1500	.75	57.0	5.20	1.05	80.0	5.2

DRAWING REVISION AC	REVISION BY MLH	REV DATE/É DATE 2/25/2026	
REQUEST NUMBER ECR-0249412	APPROVED BY SDM	DATE 2/25/2026	
REQUEST NUMBER DESCRIPTION REVISED TO BALL BEARING FROM SLEEVE BEARING			

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TOLERANCES (EXCEPT AS NOTED):

DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±1°
.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

REMOVE BURRS & BREAK SHARP
EDGES: .003/.015 [.08/.38] X 45°
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY	MLS
DATE	12/22/2021
APPROVED BY	PLA
DATE	12/22/2021
REFERENCE	

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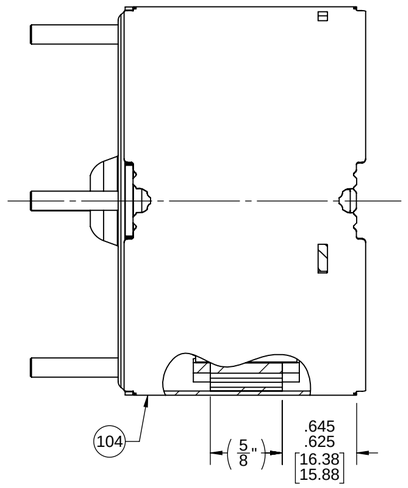
DESCRIPTION: OUTLINE
MOTOR ASSY

MATERIAL | PROCESS/FINISH: BLACK

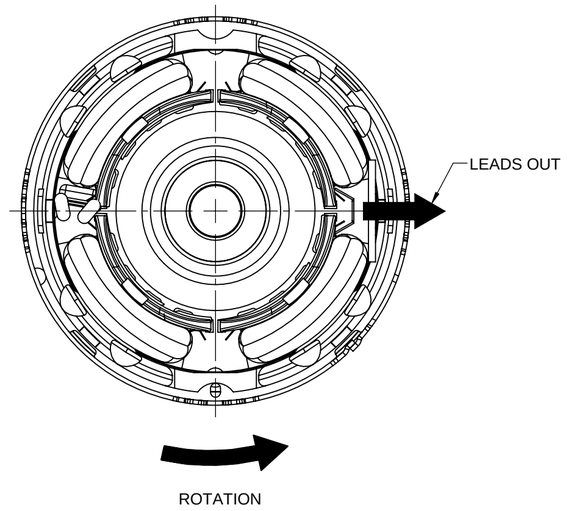
THIRD ANGLE PROJECTION | SIZE: C | DRAWING NUMBER: 71731218 | SHEET: 1 OF2

NOTES:
1. STAKE STATOR TO MAIN FRAME PER 88830264.
2. MAXIMUM TORQUE TO TURN MOTOR IS 1/4 INCH-OUNCE.
3. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON BACK END, WITH SPRING FINGERS TOWARD BEARING.
4. ASSEMBLE BALL BEARINGS TO BEARING RETAINER PER 88834419.

FRONT END



BACK END



PACKING SPECIFICATIONS

1. PACK 1 PER CONTAINER, 45 CONTAINERS PER LAYER, 6 LAYERS PER PALLET, 270 MAX. PER PALLET, PER 88834200.
2. PLACE FOAM RING ON CLINCH STUDS OPPOSITE SHAFT END OF MOTOR AND FILLER TUBE OVER SHAFT. PLACE MOTOR IN CONTAINER WITH SHAFT UP. CLOSE FLAPS AND TAPE. PLACE LABEL ON SHAFT END OF CARTON. LAY CARTON ON SIDE ON PALLET WITH LABEL VISIBLE.
3. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. PER 88834408.
4. PLACE (1) FLAT PAD ON PALLET. PLACE (1) FLAT PAD BETWEEN EACH LAYER AND (1) ON TOP. PLACE ALL INSPECTION STICKERS AND WRITING ON TOP FLAT PAD.
5. NO PACKAGING TAPE OVER CARTON LABEL.

DRAWING REVISION: AC	REVISION BY: MLH	REV DATE/É DATE: 2/25/2026
REQUEST NUMBER: ECR-0249412	APPROVED BY: SDM	DATE: 2/25/2026
REQUEST NUMBER DESCRIPTION: REVISED TO BALL BEARING FROM SLEEVE BEARING		

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CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY: MLS	Regal Rexnord — Regal Beloit America, Inc.
DATE: 12/22/2021	
APPROVED BY: PLA	DESCRIPTION: OUTLINE, MOTOR ASSY
DATE: 12/22/2021	
REFERENCE	MATERIAL / PROCESS/FINISH: BLACK
THIRD ANGLE PROJECTION	SIZE: C / DRAWING NUMBER: 71731218 / SHEET: 2 OF2

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BROWNING MANUFACTURING COMPANY, MAYSVILLE, KENTUCKY

DATE	4-9-65
DR.	BL.
CH'K'D	
DISTRIBUTION	

8.000 O.D. 2 GR "B", 3.500 O.D. 4 GR "B" x 1 5/8 B. SPCL. STEPCONE SHEAVE

NEW YORK AIR BRAKE CO.

MATERIAL 8 1/2" C.I. STICK

PART NO.

BALANCE - STD.

FINISH - "STD. GRAY"

MARKING

BROWNING

SIZE

PART NO.

	YES	NO
	7	
	7	
		7

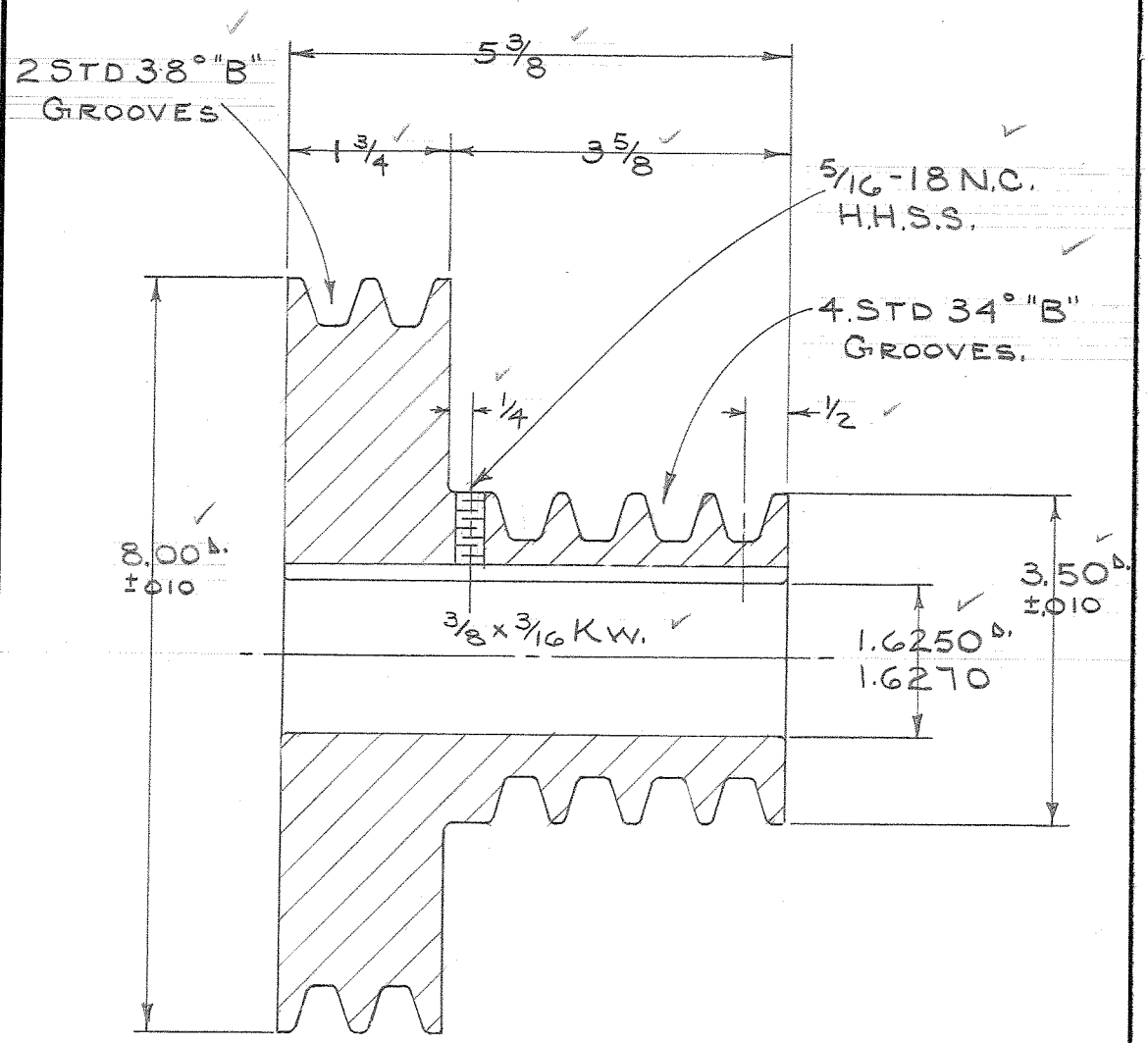
TOLERANCES
UNLESS OTHERWISE SPECIFIED
FRACTIONAL DIMENSIONS ±1/64
DECIMAL DIMENSIONS ±.005

REVISION | BY | DATE

REVISION | BY | DATE

REVISION | BY | DATE

REVISION | BY | DATE



APPROVAL	NO APPROVAL REQUIRED	DWG. NO.	ISSUE
SENT TO EDWARDS IND.		NA-3002	
SENT 4/9/65 RET'D 4-14	PER DATE		

FORM 14C