PRODUCT INFORMATION PACKET

Model No: D032A
Catalog No: D032A
Ventilation Motor, 1/70 HP, 1 Ph, 60 Hz, 115 V, 3000 RPM, 1 Speed, 3.3" Diameter, OAO



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Nameplate Specifications

Output HP	1/70 Hp	Output KW	0.01 kW
Frequency	60 Hz	Voltage	115 V
Current	0.65 A	Speed	3000 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	3.3	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	N
CE	N	Number of Speeds	1

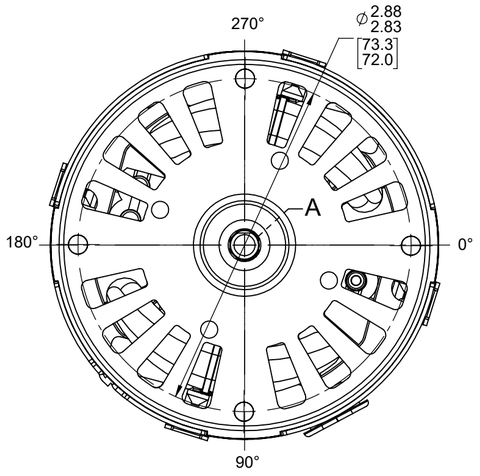
Technical Specifications

Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	2	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Steel
Shaft Type	Flat	Overall Length	5.33 in
Frame Length	2.55 in	Shaft Diameter	0.250 in
Shaft Extension	2.5 in		
Connection Drawing	NA	Outline Drawing	712113039

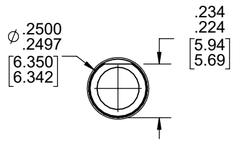
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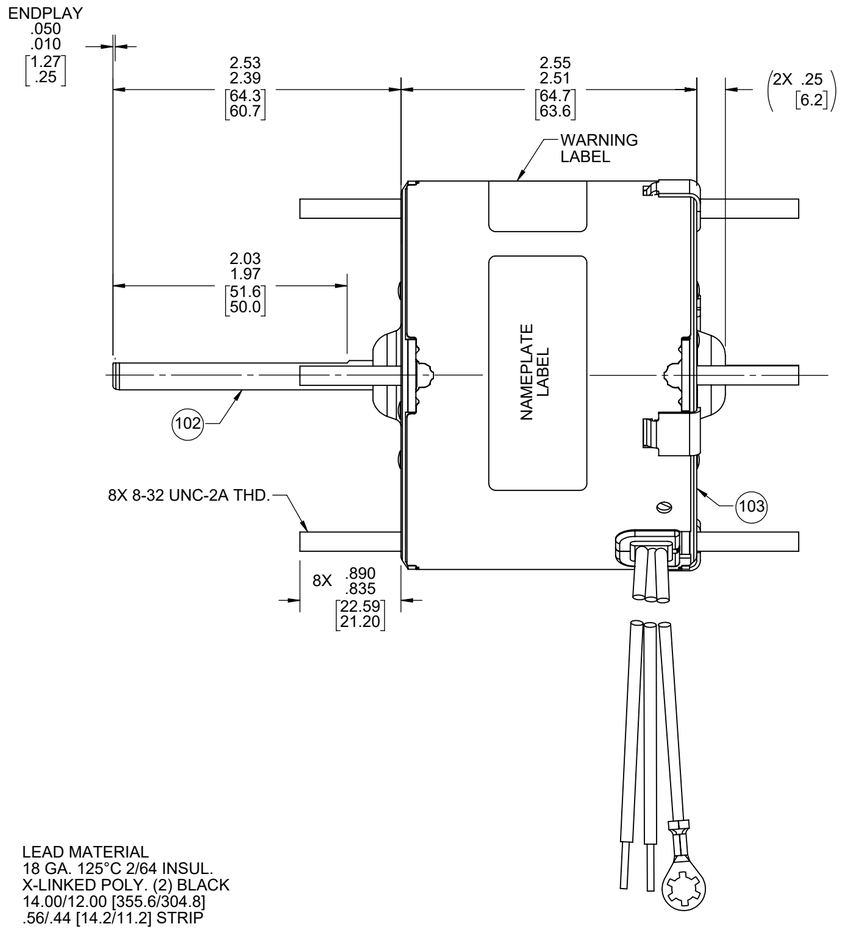
FRONT END



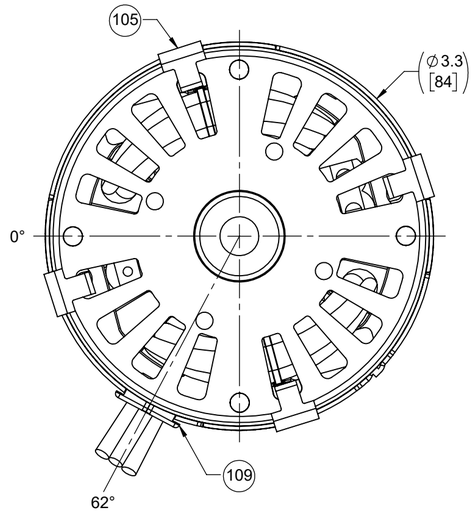
ROTATION



DETAIL A
SHAFT



BACK END



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

GROUND MATERIAL
GRN/YEL
14.00/12.00 [355.6/304.8]
RING TERMINAL
AMP 350436-2

NOTES:
1. MOTOR HAS 416 SS SHAFT.
2. NO PACKAGING TAPE OVER CARTON LABEL.

CUSTOMER:	FASCO DIST.		APPLICATION:	COUNTER SALES							
CUSTOMER PN:	D032A		MOTOR WEIGHT:	2.2 LBS.							
			ENVIRONMENT:	DAMP							
HORIZONTAL UP / DOWN			MOTOR TYPE				REFERENCE SAMPLE				
			SHADED POLE								
		B	LA	FR	A	S	C	E	B	A	
		00	21	30	V	02	KG	5	1	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
	3372	.56	38	4.44	3000	.64	49	2.53	.83	64	5.75

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 SÉCURITÉ
Ce moteur doit être fondée sur conformément à la réglementation locale ou national électrique codes pour prévenir d'éventuelles blessures en raison de choc électrique

00464668

FASCO™

Assembled in Mexico
No. 712113039 TYPE U21B T.P. AO E40513
115 V 60 Hz Class B
.65 A 3000 RPM
Model D032A Max Amb 40°C
Reference 1/70 HP

61299553

DRAWING REVISION: AC	REVISION BY: SDM	REV DATE/© DATE: 4/22/2022
REQUEST NUMBER: ECR-0217209	APPROVED BY: MLS	DATE: 4/22/2022
REQUEST NUMBER DESCRIPTION: CHANGE N/P FASCO LOGO TO FASCO TM		

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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]	

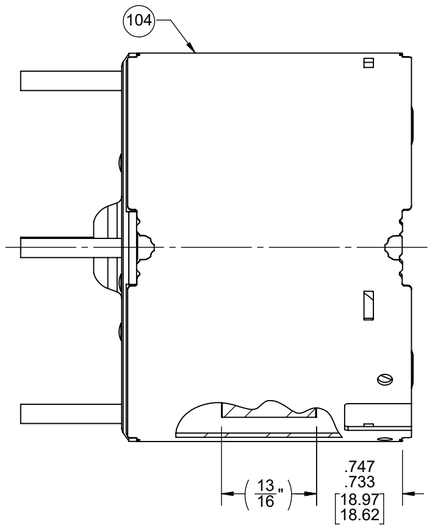
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45°
CORNER FILLETS: R.02 [.5]
MACHINED SURFACES: 125 INCH / 3.2 mm
mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY

DRAWN BY: MLS	Regal Rexnord	Regal Beloit America, Inc.
DATE: 9/28/2015		
APPROVED BY: BGP	DESCRIPTION: OUTLINE MOTOR ASSY	
DATE: 9/28/2015		
REFERENCE	MATERIAL	PROCESS/FINISH: BLACK
THIRD ANGLE PROJECTION	SIZE: C	DRAWING NUMBER: 712113039 SHEET: 1 OF2

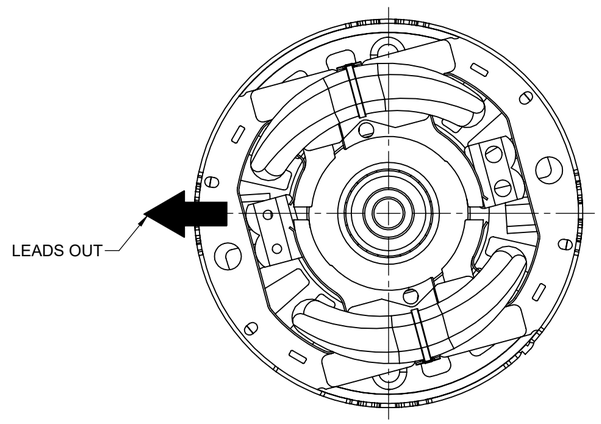
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NOTES:
1. ALL SPACINGS THRU AIR BETWEEN WIRE AND METAL MUST BE AT LEAST .063 [1.60].

FRONT END



BACK END





ROTATION

PACKING SPECIFICATIONS

1. PACK 1 PER CONTAINER, 45 CONTAINERS PER PALLET, 5 LAYERS PER PALLET, 225 MAX. PER PALLET. PER 88834200 AND 88834808.
2. PLACE (1) FILLER PAD ON PALLET, (1) BETWEEN EACH LAYER, AND (1) ON TOP OF PALLET LOAD.
3. PLACE PC 133 FILLER TUBE ON BACK END OF MOTOR, PLACE PC 134 FILLER TUBE ON FRONT END OF MOTOR. PLACE MOTOR IN CARTON.
4. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE 88834408.

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.XXXX	±0.0005	[±0.013]	

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