PRODUCT INFORMATION PACKET

Model No: D334
Catalog No: D334
Fan and Blower Motor, 1/15 HP, 1 Ph, 50 Hz, 230 V, 1500/1250 RPM, 1 Speed, 3.3" Diameter, TEFC



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Nameplate Specifications

Output HP	1/15 Hp	Output KW	0.05 kW
Frequency	50 Hz	Voltage	230 V
Current	1.40 A	Speed	1500/1250 rpm
Phase	1	Duty	Air Over
Insulation Class	B	Frame	3.3
Enclosure	Totally Enclosed Fan Cooled	Thermal Protection	Thermally Protected
Ambient Temperature	40 °C	UL	Recognized
CSA	Y	CE	N
Number of Speeds	1		

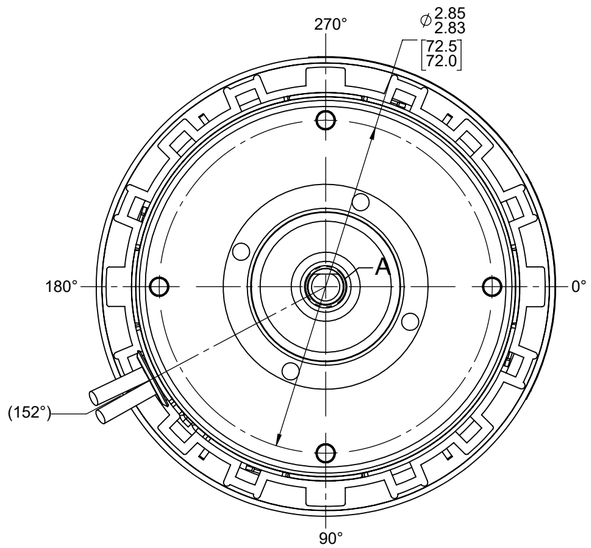
Technical Specifications

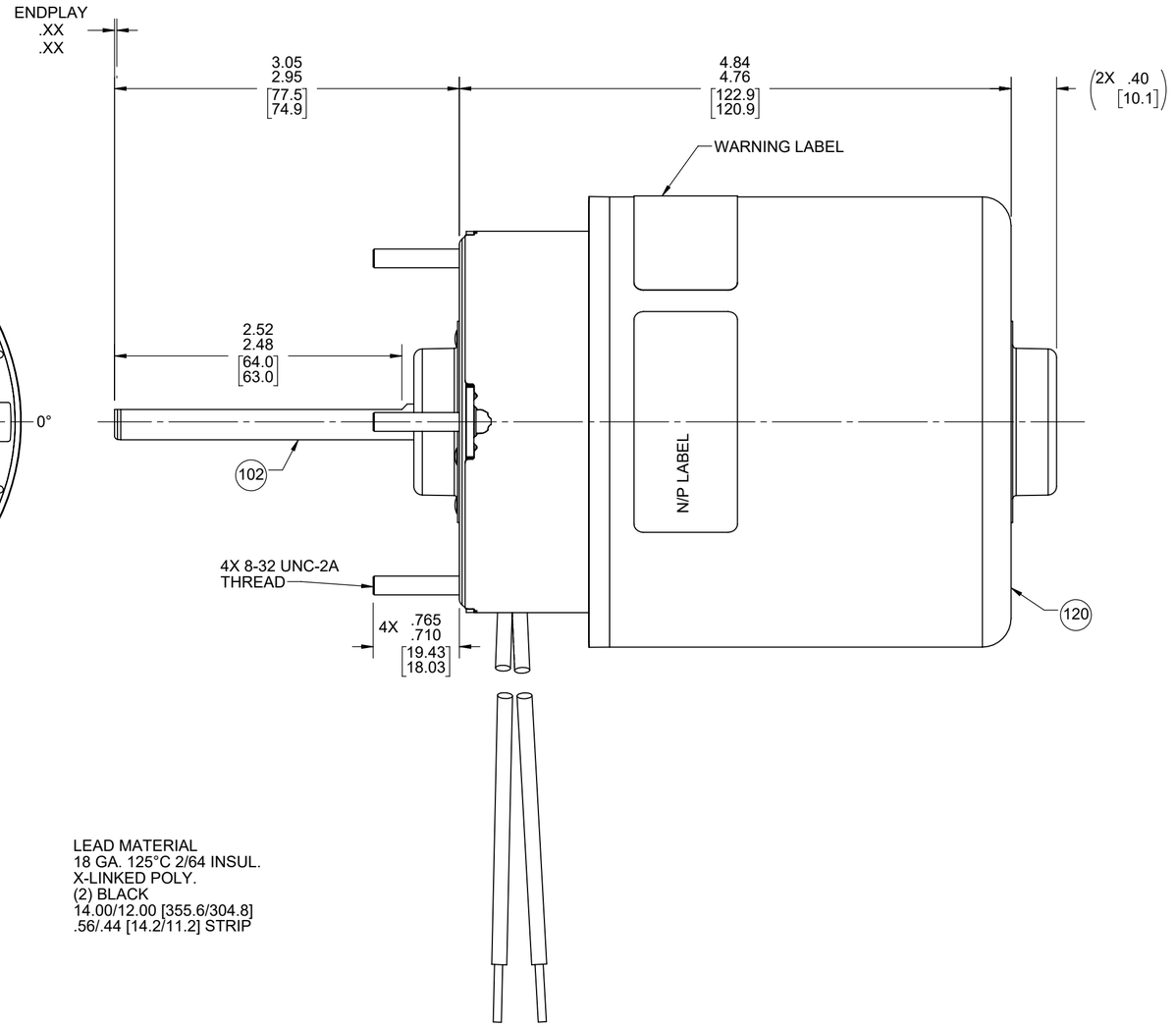
Electrical Type	Shaded Pole	Starting Method	Across The Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	Extended Studs	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Steel
Shaft Type	Flat	Overall Length	8.29 in
Frame Length	3.32 in	Shaft Diameter	0.312 in
Shaft Extension	3.00 in		
Outline Drawing	71633067	Connection Drawing	NA

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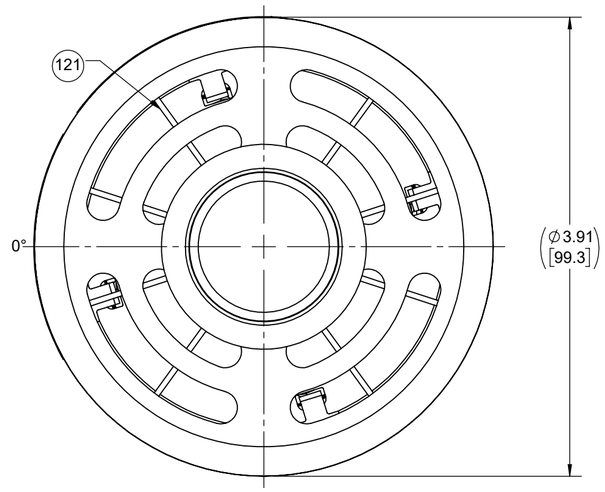
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FRONT END



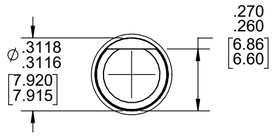


BACK END





ROTATION



DETAIL A
SHAFT

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

NOTES:
1. NO PACKAGING TAPE OVER CARTON LABEL.

CUSTOMER:	FASCO DIST.		APPLICATION:	COUNTER SALES						
CUSTOMER PN:	D334		MOTOR WEIGHT:	5.69 LBS.						
			ENVIRONMENT:	DRY						
HORIZONTAL UP / DOWN		MOTOR TYPE					REFERENCE SAMPLE			
		SHADED POLE								
		B	LA	FR	A	S	C	E	B	A
		00	63	28	T	08	OE	5	0	0

TYPICAL PERFORMANCE AT 230 VOLTS 60 HZ											
	IDLE				LOADED			LOCKED			BREAK
MOTOR SPEED	RPM	AMP	WATT	IN OZ	RPM	AMP	WATT	IN OZ	AMP	WATT	IN OZ
	1780	.84	90	50.0	1580	1.08	155	15.0	1.53	212	54.0

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 â la réglementation locale ou national électrique codes pour prévenir d'éventuelles blessures en raison de choc électrique

00464071

FASCO™

Assembled In Mexico
No. 71633067 TYPE U63B1 T.P. TEAO
230 V 60/50 Hz Class B
1.4 A 1500/1250 RPM 1/15 HP
Model D334 Max Amb: 40°C
Sealed Ball Brg
LR6319

61299553

DRAWING REVISION: AC	REVISION BY: MLS	REV DATE/© DATE: 7/26/2022	DRAWN BY: MLS	Regal Rexnord	Regal Beloit America, Inc.
REQUEST NUMBER: ECR-0219687	APPROVED BY: KKM	DATE: 7/26/2022	DATE: 11/18/2020		
REQUEST NUMBER DESCRIPTION: UPDATED FASCO LOGO ON NAMEPLATE LABEL			APPROVED BY: SDM	DESCRIPTION: OUTLINE MOTOR ASSY	
			DATE: 11/18/2020		
			REFERENCE	MATERIAL	PROCESS/FINISH: BLACK
			THIRD ANGLE PROJECTION	SIZE: C	DRAWING NUMBER: 71633067 / SHEET: 1 OF2

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TOLERANCES (EXCEPT AS NOTED):

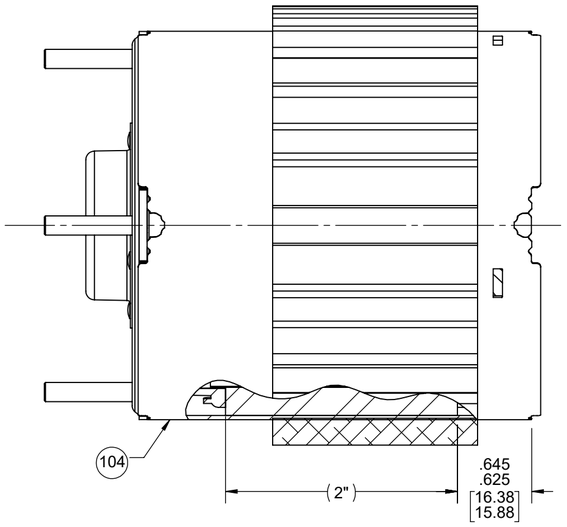
DEC.	INCH	mm	ANGLE
.X	±0.1	[±3]	±1°
.XX	±0.01	[±0.3]	
.XXX	±0.005	[±0.13]	
.XXXX	±0.0005	[±0.013]	

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

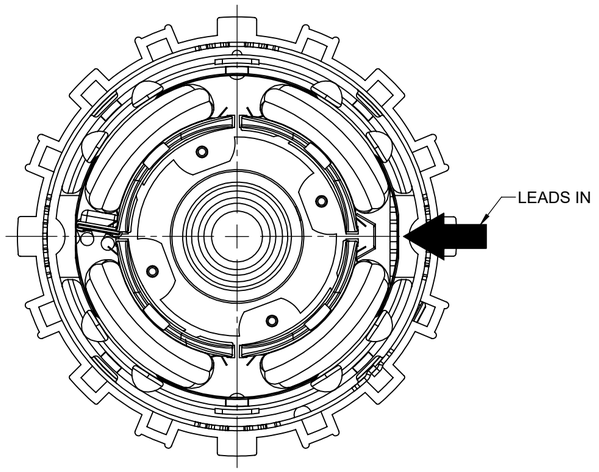
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NOTES:
1. STAKE STATOR TO MAIN FRAME PER 88830264.
2. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 INCH-OUNCE.
3. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON BACK END, WITH SPRING FINGERS TOWARD BEARING.
4. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER 88834419.

FRONT END



BACK END





ROTATION

BLAST COOLED SPECIFICATIONS

1. FAN MUST TRACK WITHIN .035 [.89] AND HAVE .10 [2.5] MIN. CLEARANCE TO BEARING BOSS AFTER PRESS ON OPERATION.
2. DIMENSION OVER END FRAMES 3.56/3.52 [90.4/89.4].
3. ASSEMBLE FAN COVER PER 88834269.

PACKING SPECIFICATIONS

1. PACK 1 PER CONTAINER, 24 CONTAINERS PER LAYER, 7 LAYERS PER PALLET, 168 MAX PER PALLET, PER 88834200.
2. PLACE TUBE FILLER OVER SHAFT AND FOAM RING ON BACK END OF MOTOR. PLACE MOTOR IN CARTON SHAFT UP. STUFF PAPER AROUND MOTOR TO PREVENT MOVEMENT DURING SHIPMENT. CLOSE FLAPS AND TAPE.
3. PLACE CARTON LABEL ON SHAFT END OF CARTON. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE 88834408.
4. NO PACKAGING TAPE OVER CARTON LABEL.
5. PLACE (1) FLAT PAD ON PALLET. PLACE (1) FLAT PAD BETWEEN EACH LAYER AND (1) ON TOP. TRIM FLAT PADS SO THEY DO NOT EXTEND PAST OUTER EDGE OF CARTONS. PLACE ALL INSPECTION STICKERS AND WRITING ON TOP FLAT PAD.

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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
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