

**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

00464072 00469130

**FASCO** Fasco Industries, Inc. Motor Division

Assembled in Mexico

No. 71622886 TYPE U62B1 TEAO LR6319

115 V 60 Hz Class B

1.8 A 3000 RPM 1/8 HP

Model D219 Max. Amb: 40°C

Sealed Ball Brg Thermally Protected

Connection Diagram  
 C.C.W.S.E. C.W.S.E.  
 Blk — Line Blk — Line  
 Wht — Line Wht — Line  
 Blu — Line Brn — Line  
 Brn — Line Blu — Line  
 Orn — Line Orn — Line  
 Yel — Line Yel — Line  
 Yel — Line Yel — Line

4 MFD/370 VAC

CUSTOMER P/N:	D219	ENVIRONMENT:	DRY							
CUSTOMER:	FASCO DIST.	APPLICATION:	-							
CUSTOMER APPROVAL:		MOTOR WEIGHT:	4.47 LBS.							
FRONT SHAFT POSITION		MOTOR TYPE								
SIGNATURE:		P.S.C.								
DATE:		REFERENCE SAMPLE NUMBER								
		71902084								
TYPICAL PERFORMANCE AT 208-230 VOLTS 50/60 HZ										
MOTOR SPEED	IDLE			FULL LOAD			LOCKED			BREAK
	RPM	AMP	WATT	RPM	AMP	WATT	IN OZ	AMP	WATT	IN OZ
	3560	.80	60	3200	1.80	190	11.0	3.00	290	46.0

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY	REGAL
W	G.ZHAO	07-22-2015	DEC. INCH mm ANGLE	J.TINDLE	Regal Beloit America, Inc.
ECO-0081097	APPROVED BY	DATE	.X ±0.1 [±2.5]	DATE	04-17-2002
	C.ZHANG	07-22-2015	.XX ±0.01 [±0.25]	APPROVED BY	
			.XXX ±0.005 [±0.127]	DATE	
			.XXXX ±0.0005 [±0.0127]	DESCRIPTION	MODEL-SFHP-3.3
SEE ECO			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45°	REFERENCE	OUTLINE
COPYRIGHT 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.			MACHINED SURFACES: 125/3.2 INCH/mm	MATERIAL	PROCESS/FINISH
			mm SHOWN IN [BRACKETS]	THIRD ANGLE PROJECTION	BLACK
				SIZE	DRAWING NUMBER
				C	71622886
				SHEET	1 OF 2

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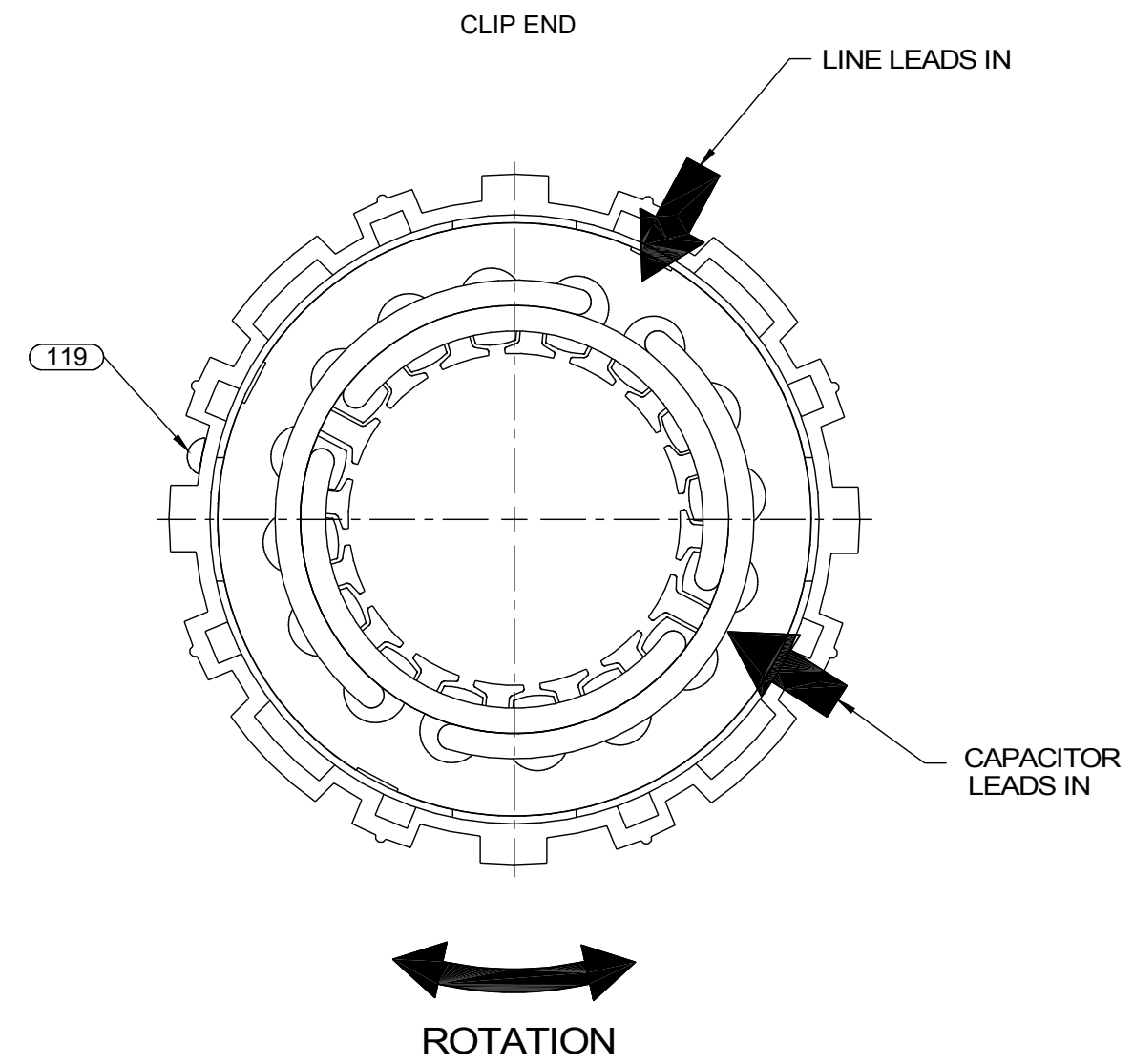
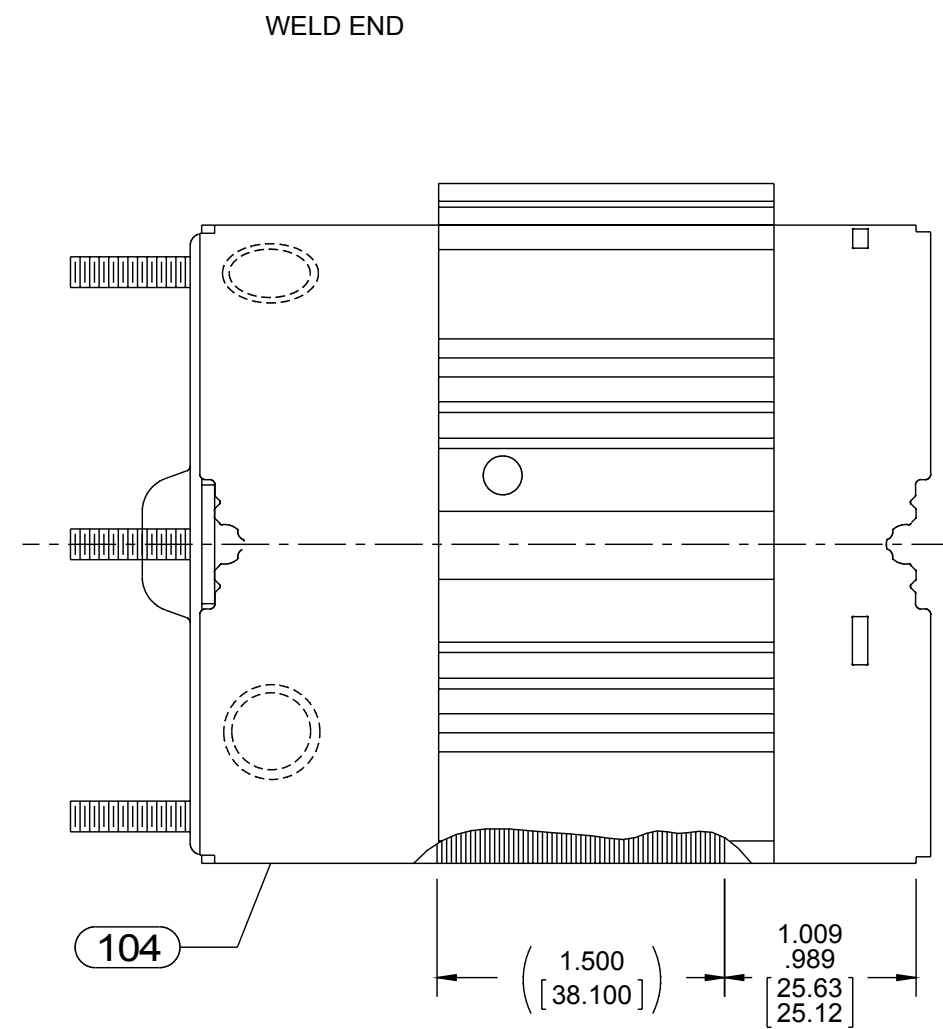
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BLAST COOLED SPECIFICATIONS

1. FAN INSIDE COOLING CASE MUST TRACK WITHIN .035[.889].
2. DRILL PILOT HOLE WITH A #37 DRILL .300/.275[ 7.620/6.985]DEEP AT CENTER OF DRILL AND PIN COOLING BAND TO STATOR AND SLEEVE ASSEMBLY (1) PLACE.
3. ASSEMBLE COOLING CASE PER PROCESS STANDARD.
4. CENTER OF PADDLE FAN TO BE .10 MIN. FROM BEARING BOSS.
5. DIMENSION OVER ENDPLATES TO BE 3.93/3.89[99.82/98.81]

PACKING SPECIFICATIONS

1. PACK PER P. S. 8883 4200. 1 PER CARTON, 25 CARTONS PER LAYER, 150 PER PALLET, 6 LAYERS PER PALLET.
2. PLACE MOTOR IN CARTON SHAFT END UP. PLACE FILLER TUBE OVER SHAFT, STUFF PAPER AROUND MOTOR TO PREVENT MOVEMENT DURING SHIPMENT, CLOSE FLAPS AND TAPE.
3. PLACE (1) FLAT PAD ON PALLET, (1) BETWEEN EACH LAYER AND (1) ON TOP LAYER OF CARTONS. PLACE ALL INSPECTION STICKERS AND WRITING ON THE TOP FLAT PAD TO PREVENT MARKING ON CARTONS PRIOR TO STRETCH WRAPPING.
4. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE P.S. 8883 4408.

NOTES:

1. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 INCH-OUNCE.
2. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON CLIP END, WITH SPRING FINGERS TOWARDS BEARING.
3. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER WORK CENTER PROCESS.
5. ATTACHED TERMINALS MUST MEET SPECIFICATIONS ON PROCESS STANDARD.
6. CUT YELLOW CAPACITOR LEADS TO LENGTH, STRIP TO .31 ±.03[7.87±.76] AND ASSEMBLE TERMINALS.
7. ASSEMBLE LOCK WASHER BETWEEN CAPACITOR BRACKET AND COOLING CASE.

DRAWING REVISION W	REVISION BY G.ZHAO	DATE 07-22-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY J.TINDLE	Regal Beloit America, Inc.	
ECO ECO-0081097	APPROVED BY C.ZHANG	DATE 07-22-2015	DATE 04-17-2002	DATE		
ECO DESCRIPTION SEE ECO			REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125/ mm 3.2/ INCH mm	APPROVED BY	DESCRIPTION MODEL-SFHP-3.3 OUTLINE	
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			THIRD ANGLE PROJECTION	SIZE C	DRAWING NUMBER 71622886	SHEET 2 OF 2

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