

**LEAD MATERIAL**  
 18 GA. 4/64 INSUL. 125° C. EPDM  
 (1) BLK, (1) WHT, 38.00 / 36.00 [965.20/914.40] LONG  
 WITH .56 / .44[14.22/11.18] STRIP.

**CAPACITOR LEADS**  
 18 GA. 2/64 INSUL. 125° C.  
 X-LINKED POLY.  
 (1) BRN, (1) BRN / WHT  
 8.00 / 6.00 [203.20/152.40] LONG W/FLAG TERM.  
 89034045 AMP 42742-2

**REVERSING LEADS**  
 18 GA. 2/64 INSUL. 125° C.  
 X-LINKED POLY.  
 (1) BRN, (1) RED, (1) BLU,  
 (1) YEL, 8.00 / 6.00 [203.20/152.40] LONG

**NOTES:**  
 108 MOTORS MAXIMUM PER PALLET.  
 CAPACITOR TO BE FLUSH WITH BRACKET ON  
 CLIP END. NO PACKAGING TAPE OVER CARTON  
 LABEL.

TO REVERSE ROTATION INTERCHANGE RED AND BROWN LEADS  
 MOTORS MUST HAVE C.W.S.E. CONNECTION WHEN SHIPPING.

00464072 00469120

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

Assembled in Mexico  
 No. 71620718 Type U62B1 T.P. AO LR6319  
 208-230 V 60 Hz Class B  
 0.8 A 3200 RPM 1/10 HP  
 Model D404 Sealed Ball Brg  
 Max. Amb: 40° C

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

4 MFD/370 VAC

61299553

6130 5568

**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

APPLY IN A CONVENIENT LOCATION TO READ FROM CLIP END

CUSTOMER P/N:	D404	ENVIRONMENT:	WET								
CUSTOMER:	FASCO DIST.	APPLICATION:	-								
		MOTOR WEIGHT:	4.78 POUNDS								
CUSTOMER APPROVAL	FRONT SHAFT POSITION	MOTOR TYPE	REFERENCE SAMPLE NUMBER								
SIGNED:	HORIZONTAL	P.S.C.	71620718								
DATE:		B LA FR A S C E B A									
		00 62 30 V 06 AN 5 0 0									
TYPICAL PERFORMANCE AT 208-230 VOLTS 50/60 HZ											
MOTOR SPEED	IDLE			FULL LOAD			LOCKED			BREAK	
	RPM	AMP	WATT	IN OZ	RPM	AMP	WATT	IN OZ	AMP	WATT	IN OZ
	3549	.31	57	32.0	3200	.60	130	18.0	1.42	291	50.0

DRAWING REVISION	AG	REVISION BY	G.ZHAO	DATE	07-10-2015	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRAWN BY	S.M.MAGGARD
ECO	ECO-0081097	APPROVED BY	C.ZHANG	DATE	07-10-2015	DEC. INCH mm ANGLE	DATE	08-12-2004
ECO DESCRIPTION						SEE ECO	APPROVED BY	DESCRIPTION
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.						REMOVE BURRS & BREAK SHARP EDGES: 0.03/0.15 [0.76/3.81] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125 INCH mm 3.2	DATE	MODEL-SFHP-3.3 OUTLINE
THIRD ANGLE PROJECTION						SIZE	DRAWING NUMBER	PROCESS/FINISH
						C	71620718	BLACK
								SHEET 1 OF 2

4

3

2

1

D

D

C

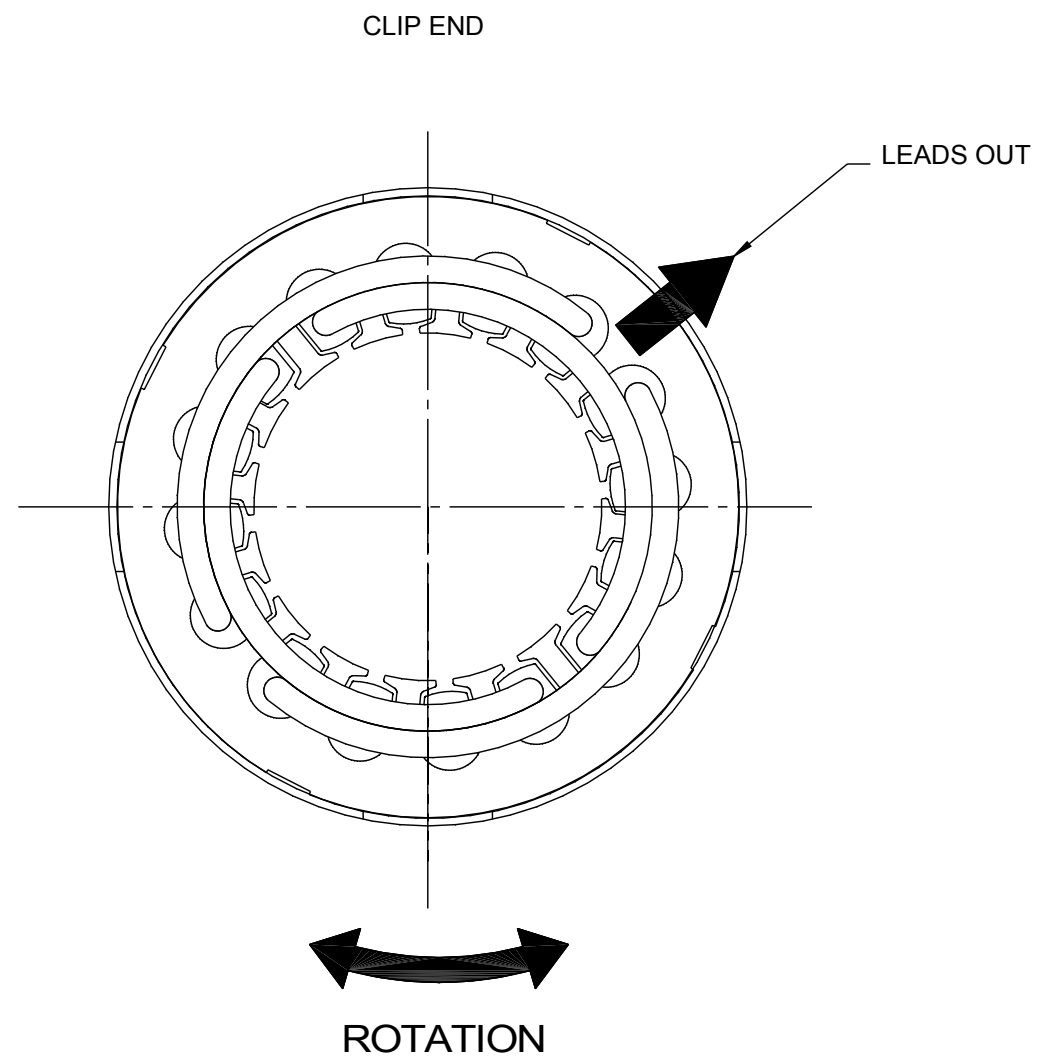
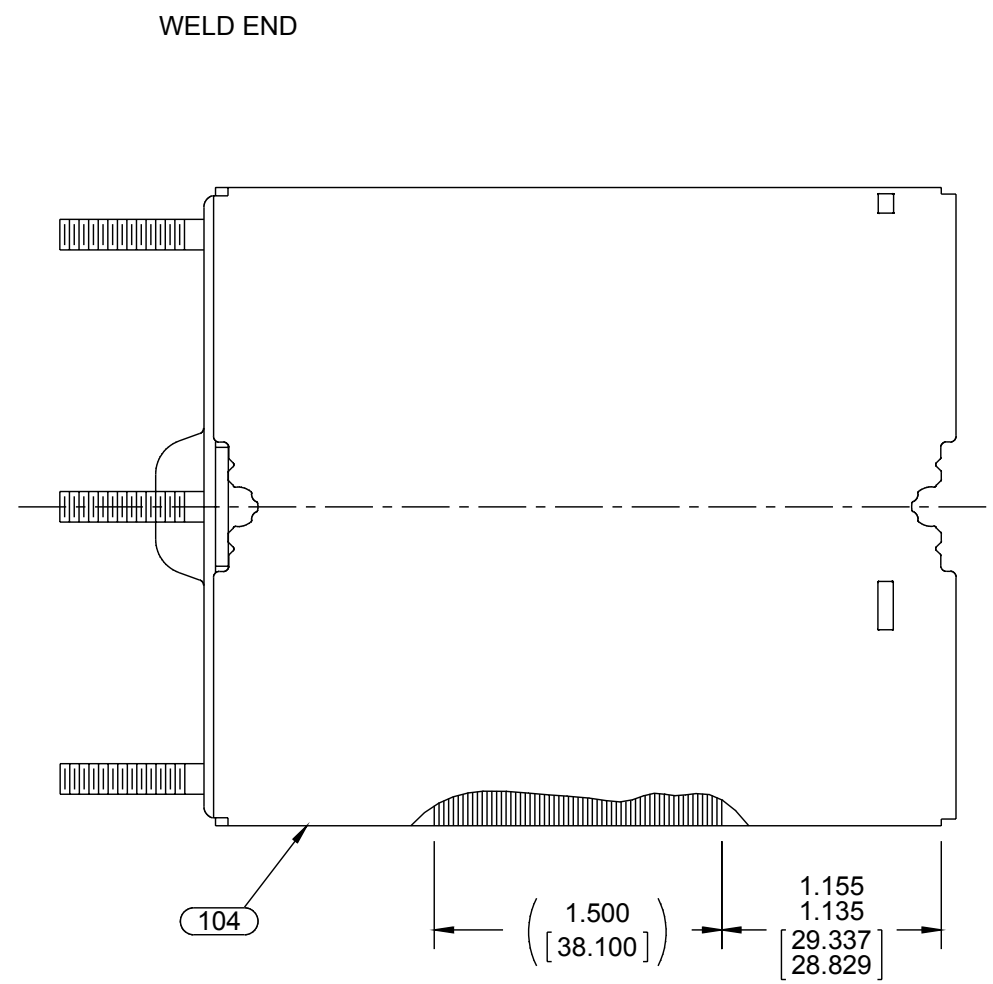
C

B

B

A

A



NOTES:

1. STAKE STATOR TO SLEEVE PER P. S. 88830264.
2. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 INCH-OUNCE.
3. ASSEMBLE SPRING BETWEEN WASHER AND BEARING ON CLIP END, WITH SPRING FINGERS TOWARD BEARING.
4. ASSEMBLE BALL BEARINGS TO BEARING RETAINERS PER WORK CENTER PROCESS.
5. ASSEMBLE LOCK WASHER ON BOLT BETWEEN CLIP PLATE AND CAPACITOR MOUNTING BRACKET.

PACKING SPECIFICATIONS

1. PACK PER P. S. 88834200. 1 PER CARTON, 18 PER LAYER, 108 PER PALLET, 6 LAYERS PER PALLET.
2. PLACE FOAM RING ON CLIP END OF MOTOR. PLACE FILLER TUBE OVER SHAFT EXTENSION AND PLACE IN CARTON. CLOSE FLAPS AND TAPE.
3. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD THE OPEN END OF THE PALLET. SEE P.S. 88834408.
4. PLACE ONE FLAT PAD ON PALLET AND ONE BETWEEN EACH LAYER AND ONE ON TOP.
5. PLACE ALL INSPECTION STICKERS AND WRITING ON TOP FLAT PAD.

DRAWING REVISION AG	REVISION BY G.ZHAO	DATE 07-10-2015	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 S.M.MAGGARD	Regal Beloit America, Inc.
ECO-0081097	APPROVED BY C.ZHANG	DATE 07-10-2015	REMOVE BURRS & BREAK SHARP EDGES: 003/015 [076/381] X 45° CORNER FILLETS: R.02 [51] MACHINED SURFACES: 125/ mm 3.2/ INCH mm 3.2/ mm SHOWN IN [BRACKETS]	DATE 08-12-2004	
ECO DESCRIPTION SEE ECO				APPROVED BY	MATERIAL
<small>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.</small>				DATE	PROCESS/FINISH BLACK
				REFERENCE	DRAWING NUMBER 71620718
				THIRD ANGLE PROJECTION	SHEET 2 OF 2

4

3

2

1