

LEAD MATERIAL  
 18 GA. 2/64 INSUL. 125° C.  
 X-LINKED POLYETHYLENE  
 (2) BLACK,  
 55.00/51.00 [1397.0/1295.4]  
 W/ STRIP .56/.44 [14.2/11.2]  
 (2) BROWN,  
 7.00/5.00 [177.8/ 127.0]  
 W/ FFLAG TERMINAL  
 AMP 42742-2  
 (1) GRN/YEL,  
 15.00/14.00 [381.0/355.6]  
 W/ RING TERMINAL  
 AMP 60625-1

- NOTES:  
 1. MOTOR MEETS VDE SPECIFICATIONS.  
 2. MOTOR HAS 416 S.S. SHAFT.  
 3. NO PACKAGING TAPE OVER CARTON LABEL.

|                                               |            |               |           |                  |         |                    |        |        |        |      |       |
|-----------------------------------------------|------------|---------------|-----------|------------------|---------|--------------------|--------|--------|--------|------|-------|
| CUSTOMER:                                     | HEATCRAFT  | APPLICATION:  |           |                  |         |                    |        |        |        |      |       |
| CUSTOMER PN:                                  | 25309101   | MOTOR WEIGHT: | 4.50 LBS. |                  |         |                    |        |        |        |      |       |
| UP                                            |            | ENVIRONMENT:  | DRY       |                  |         |                    |        |        |        |      |       |
| HORIZONTAL                                    | MOTOR TYPE |               |           | REFERENCE SAMPLE |         |                    |        |        |        |      |       |
|                                               | P.S.C.     |               |           |                  |         |                    |        |        |        |      |       |
| DOWN                                          | B<br>00    | LA<br>90      | FR<br>30  | A<br>V           | S<br>05 | C<br>ON            | E<br>5 | B<br>3 | A<br>0 |      |       |
| TYPICAL PERFORMANCE AT 208-230 VOLTS 50/60 HZ |            |               |           |                  |         | CAP: 4 MFD/370 VAC |        |        |        |      |       |
| MOTOR SPEED                                   | RPM        | AMP           | WATT      | IN OZ            | RPM     | AMP                | WATT   | IN OZ  | AMP    | WATT | BREAK |
| 208/50                                        | 1479       | .25           | 47        | 29.1             | 1400    | .33                | 69     | 17.8   | .76    | 157  | 54.4  |
| 208/60                                        | 1778       | .20           | 40        | 42.2             | 1550    | .46                | 92     | 17.7   | .70    | 141  | 45.9  |
| 230/50                                        | 1480       | .30           | 63        | 34.3             | 1400    | .37                | 84     | 21.7   | .82    | 189  | 65.5  |
| 230/60                                        | 1781       | .24           | 53        | 50.2             | 1550    | .48                | 108    | 22.0   | .75    | 171  | 56.7  |

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

⚡

00464537

00469133

**FASCO™**  
 Assembled in Mexico  
 No. 71903004 TYPE U90B1 T.P. AO  
 208-230 V 50/60 Hz Class B  
 0.4/0.5 A 1400/1550 RPM 1/20/1/15 HP  
 Model D1123 E40513

Connection Diagram  
 Blk — Line  
 Blk — Line  
 Brn —  
 Grn/Yel — Grd  
 4 MFD/370 VAC

61299553

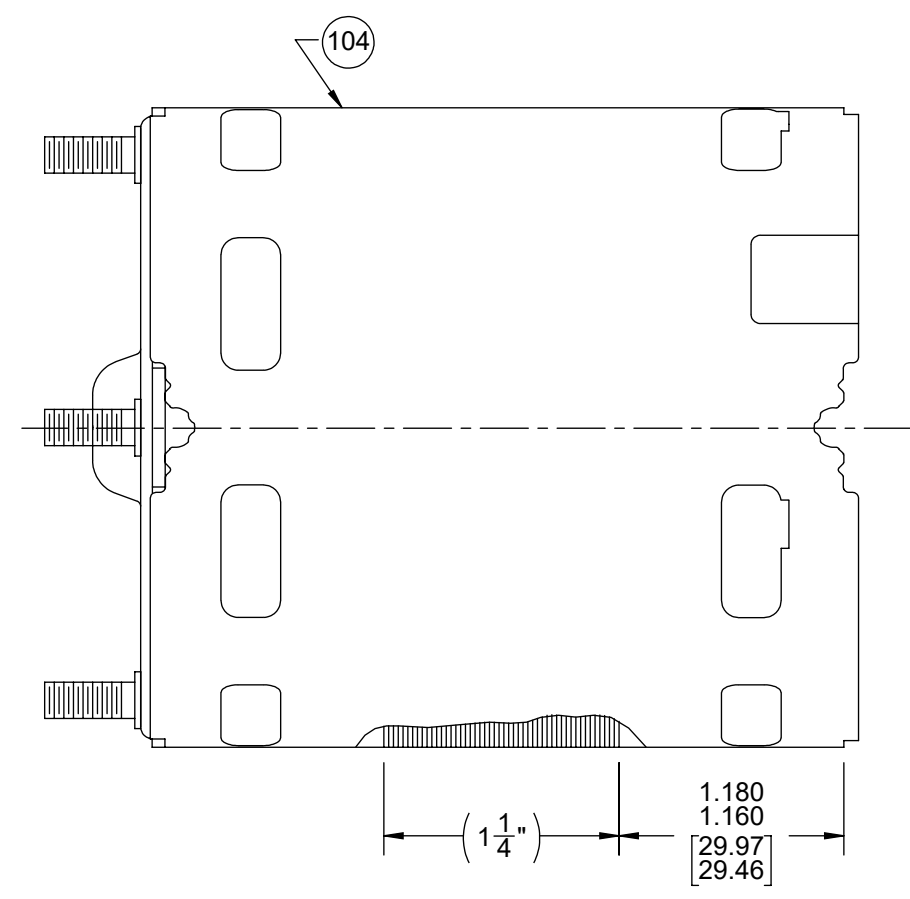
APPLY IN A CONVENIENT LOCATION TO READ FROM BACK END

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                             |                                                                                                                                                                                                 |                    |                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------|
| DRAWING REVISION<br>GB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | REVISION BY<br>SDM | REV DATE/DATE<br>10/12/2022 | TOLERANCES (EXCEPT AS NOTED):<br>DEC. INCH mm ANGLE<br>.X ±0.1 [±3] ±1°<br>.XX ±0.01 [±0.3]<br>.XXX ±0.005 [±0.13]<br>.XXXX ±0.0005 [±0.013]                                                    | DRAWN BY<br>RPT    | <b>Regal Rexnord</b><br>Regal Beloit America, Inc. |
| REQUEST NUMBER<br>ECR-0221356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | APPROVED BY<br>MLS | DATE<br>10/12/2022          | REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [ .08/.38] X 45°<br>CORNER FILLETS: R.02 [ .5]<br>MACHINED SURFACES: ±.125 / mm 3.2 INCH / mm<br>mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY | DATE<br>11/05/2015 |                                                    |
| REQUEST NUMBER DESCRIPTION<br>CHANGE NAMEPLATE FASCO LOGO TO FASCO TM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                             | DESCRIPTION<br><b>OUTLINE MOTOR ASSY</b>                                                                                                                                                        | APPROVED BY<br>JMG | PROCESS/FINISH<br>BLACK                            |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                             | THIRD ANGLE PROJECTION                                                                                                                                                                          | SIZE<br>C          | DRAWING NUMBER<br>71903004                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                             |                                                                                                                                                                                                 |                    | SHEET<br>1 OF 2                                    |

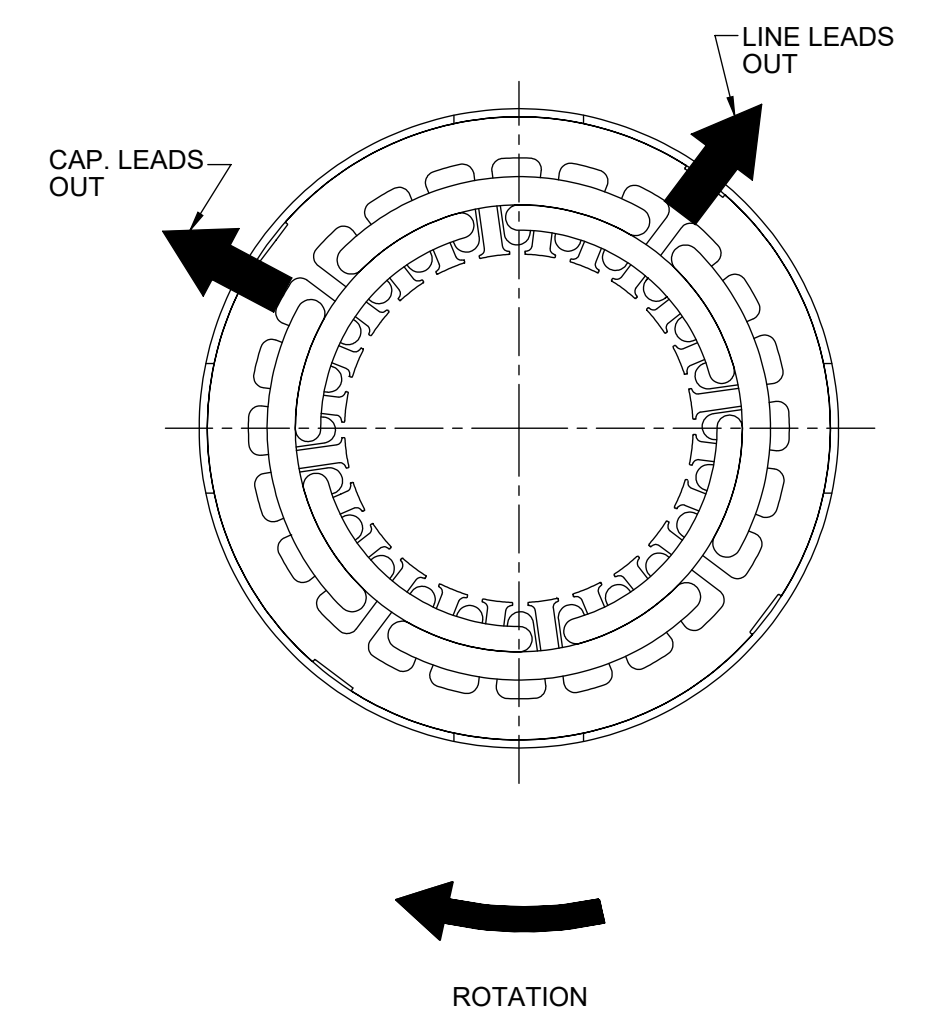
NOTES:

- 1. STAKE STATOR TO SLEEVE PER 88830264.
- 2. MAXIMUM TORQUE REQUIRED TO TURN MOTOR SHAFT IS 3/8 IN. OZ.
- 3. MAKE UP WASHERS ARE TO BE ADDED OR DELETED TO ACHIEVE REQUIRED ENDPLAY.
- 4. ASSEMBLE LOCK WASHER BETWEEN CAPACITOR BRACKET AND MOTOR.

FRONT END



BACK END



PACKING SPECIFICATIONS

- 1. PACK PER 88834200. 1 PER CARTON, 25 PER LAYER, 6 LAYERS PER PALLET, 150 MAX. AMOUNT PER PALLET.
- 2. PLACE FOAM RING ON BACK END OF MOTOR, PLACE FILLER TUBE OVER SHAFT EXTENSION AND PLACE MOTOR IN CARTON, STUFF PAPER AROUND MOTOR TO PREVENT MOVEMENT DURING SHIPMENT.
- 3. PLACE (1) FLAT PAD ON PALLET, (1) BETWEEN EACH LAYER AND (1) ON TOP.
- 4. CARTON LABELS MUST ALL FACE ONE DIRECTION TOWARD OPEN END OF PALLET.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                               |                                                                                          |                    |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------------------------------------------------|--------------------|-----------------------------------|
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                               | mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY                                       | REFERENCE          | PROCESS/FINISH<br>BLACK           |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    |                               |                                                                                          |                    | SHEET<br>2 OF 2                   |