

## GENERAL INFORMATION:

SHAFT RUNOUT: .001 [.03] T.I.R. PER INCH LENGTH OF EXTENSION

BEARINGS: BALL

MOUNTING POSITION: ALL ANGLE

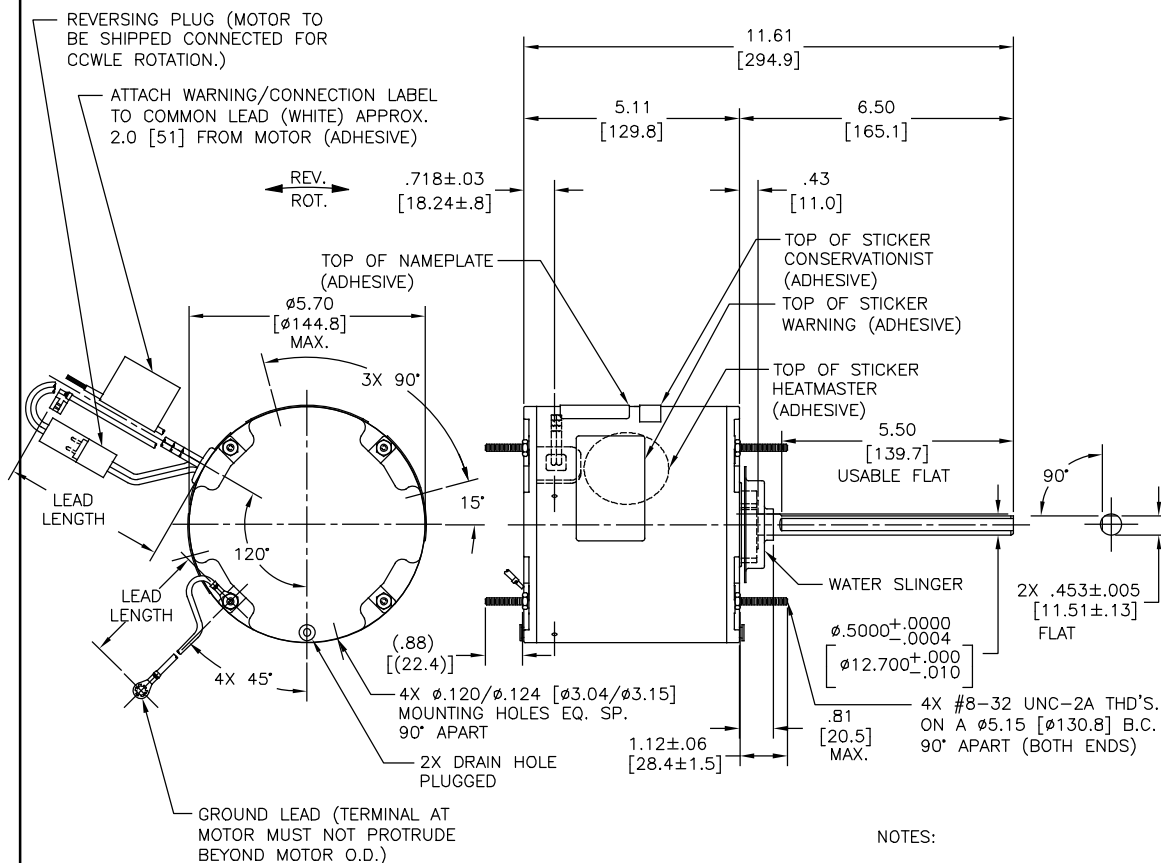
## ELECTRICAL DATA:

OVERLOAD PROTECTOR: AUTOMATIC RESET (T.I. 7AM 304)

LINE LEADS: NO. 18 GA., .06 [1.5] THK. XLP 125°C INSUL.

REVERSING PLUGS: NO. 18 GA., .03 [.8] THK. XLP 125°C INSUL.

GROUND LEAD: NO. 18 GA., .03 [.8] THK. (GREEN) INSUL.



## NOTES:

1. ATTACH INSTRUCTION SHEET 681572-003 ONTO SHAFT APPROX. 1.0[25] FROM WATER SLINGER (OR 69P9-3 ONLY USED IN MEXICO)
2. (4) SCREWS 615982-001 & (4) EXTRA HEX NUTS 7555A19H01 TO BE PUT IN A POLYBAG.
3. DISTRIBUTION SERVICE CUST. P/N: FE1038SF GRAINGER CUST. P/N: 4MB19

|                |                       |                          |
|----------------|-----------------------|--------------------------|
| GREEN (GROUND) | 12.0/13.0 [305/330]   | #10 EYELET               |
| BLACK/WHITE    | 3.0/5.0 [76/127]      | REVERSING PLUG           |
| BROWN          | 48.0/51.0 [1219/1295] | .25 [6.4] FLAG           |
| BROWN/WHITE    | 48.0/51.0 [1219/1295] | .25 [6.4] FLAG           |
| WHITE          | 48.0/51.0 [1219/1295] | .50 [12.7] SKIN          |
| BLACK          | 48.0/51.0 [1219/1295] | .50 [12.7] SKIN          |
| COLOR          | LENGTH                | TERMINAL OR STRIP LENGTH |

REGAL-BELOIT CORPORATION (RBC) PROVIDES TECHNICAL ASSISTANCE TO OUR CUSTOMERS IN SEVERAL AREAS. SINCE RBC DOES NOT RECEIVE ALL DATA CONCERNING THE USE AND APPLICATION OF THE MOTOR, THE SUITABILITY OF THE MOTOR FOR THE APPLICATION MUST BE DETERMINED BY THE CUSTOMER.

DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

|                  |          |
|------------------|----------|
| MAIN FRAME - OLE | ENCLOSED |
| END FRAME - OLE  | ENCLOSED |
| MAIN FRAME - LE  | ENCLOSED |
| END FRAME - LE   | ENCLOSED |

## ENCLOSURE

DRAWN BY: JRUPERT  
DATE: 04-29-2011  
APPROVED BY: JRUPERT  
DATE: 04-29-2011  
REFERENCE: -  
THIRD ANGLE PROJECTION

|                            |                |
|----------------------------|----------------|
| Regal Beloit America, Inc. |                |
| DESCRIPTION                |                |
| MODEL-RFHP-48FR OUTLINE    |                |
| MATERIAL                   | PROCESS/FINISH |
| SIZE DWG NO                | FE1038SF       |
| SHEET                      | 1              |

| NAMEPLATE DATA:                                                                                                                                                                                                                                                                                       | EXTERNAL CONNECTION DIAGRAM                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| MODEL NO.: F48X79A01<br>CUST. P/N: SEE NOTE 3<br>HP: 1/3<br>ROT.: REVERSIBLE<br>RPM: 825<br>TYPE: UF<br>FRAME: 48<br>VOLTS: 208-230<br>PH: 1<br>AMPS: 2.1<br>HZ: 60<br>INS.: F<br>AMB.: 70°C<br>DUTY: AIR OVER<br>CAP.: 7.5 MFD/370 V<br>ENCL: ENCLOSED<br>UL LOGO<br>CSA LOGO<br>THERMALLY PROTECTED | SEP. CAP.<br>BROWN<br>BRN/WHT<br>WHITE<br>BLACK<br>LINE<br>ROTATION<br>BLACK<br>WHITE<br>CCWLE<br>WHITE<br>CWLE<br>614131-242 |

| PERFORMANCE CURVE NO. | TORQUE @ 825 RPM (25°C) | APPROVED SAMPLE | UL COMPONENT        | CSA                            |
|-----------------------|-------------------------|-----------------|---------------------|--------------------------------|
| C32579                | 40.1 OZ. FT.            | 0601196A        | FILE # E46412 PRGY2 | FILE # LR43341 CLASS # 4211-01 |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|
| DRAWING REVISION                                                                                                                                                                                                                                                                                                                                                                                                                                     | REVISION BY | DATE       |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                    | GEUNE ZHAO  | 05-23-2019 |
| ECO                                                                                                                                                                                                                                                                                                                                                                                                                                                  | APPROVED BY | DATE       |
| ECO-0166568                                                                                                                                                                                                                                                                                                                                                                                                                                          | KEYUN GONG  | 05-23-2019 |
| ECO DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |            |
| SEE ECO                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |            |
| PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF REGAL-BELOIT AMERICA, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF REGAL-BELOIT AMERICA, INC. ANY UNAUTHORIZED REPRODUCTION OR USE OF THIS DOCUMENT SHALL BE SUBJECT TO LEGAL ACTION. |             |            |