

# PRODUCT INFORMATION PACKET

**marathon**<sup>®</sup>  
Motors

Model No: 215TTDBD36123  
Catalog No: 215TTDBD36123  
10/7.5,1800/1500,DP,215T,3/60/50/230/460#190/380

Regal and Marathon are trademarks of Regal Rexnord Corporation or one of its affiliated companies.  
©2023 Regal Rexnord Corporation, All Rights Reserved. MC017097E

The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

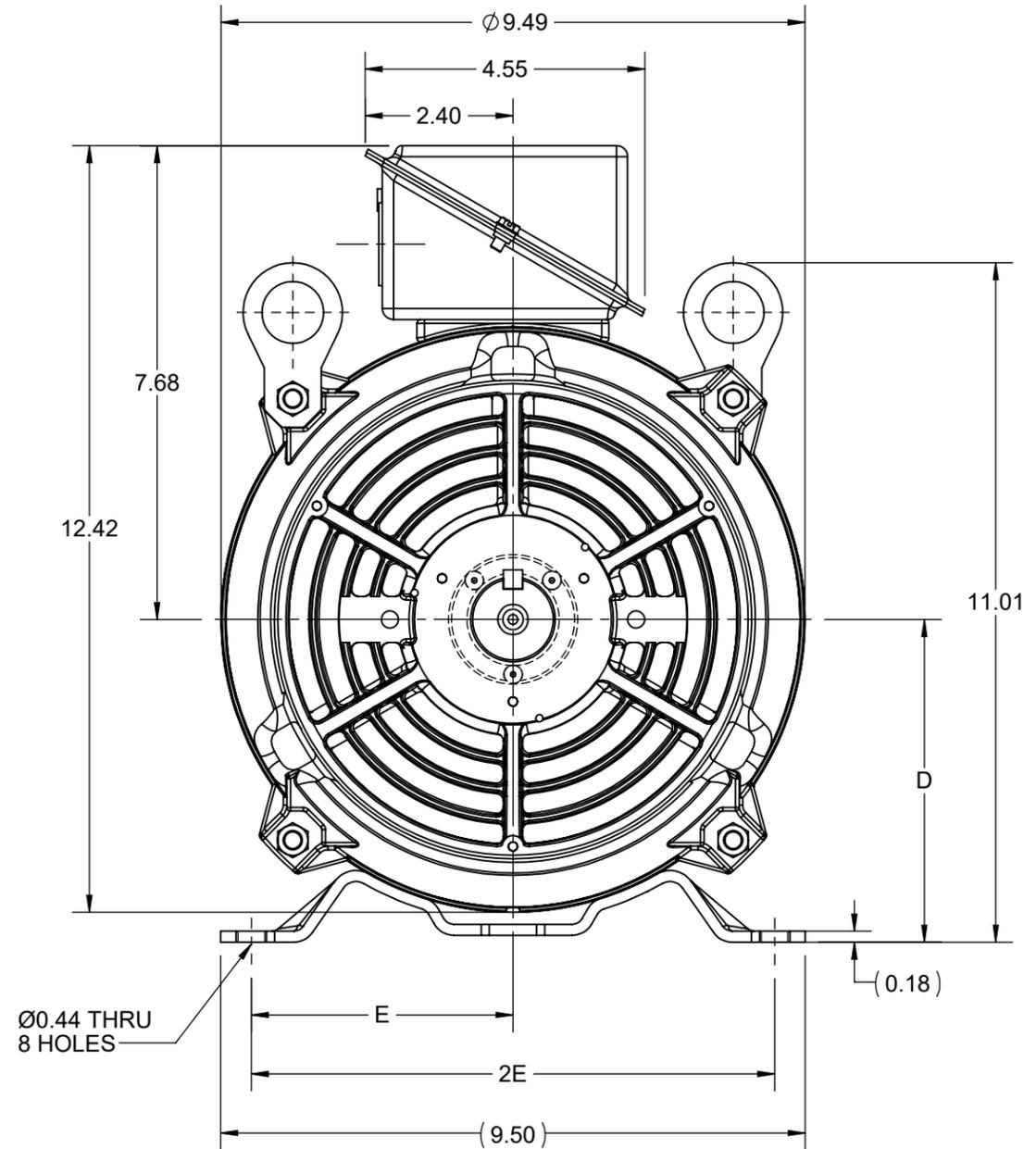
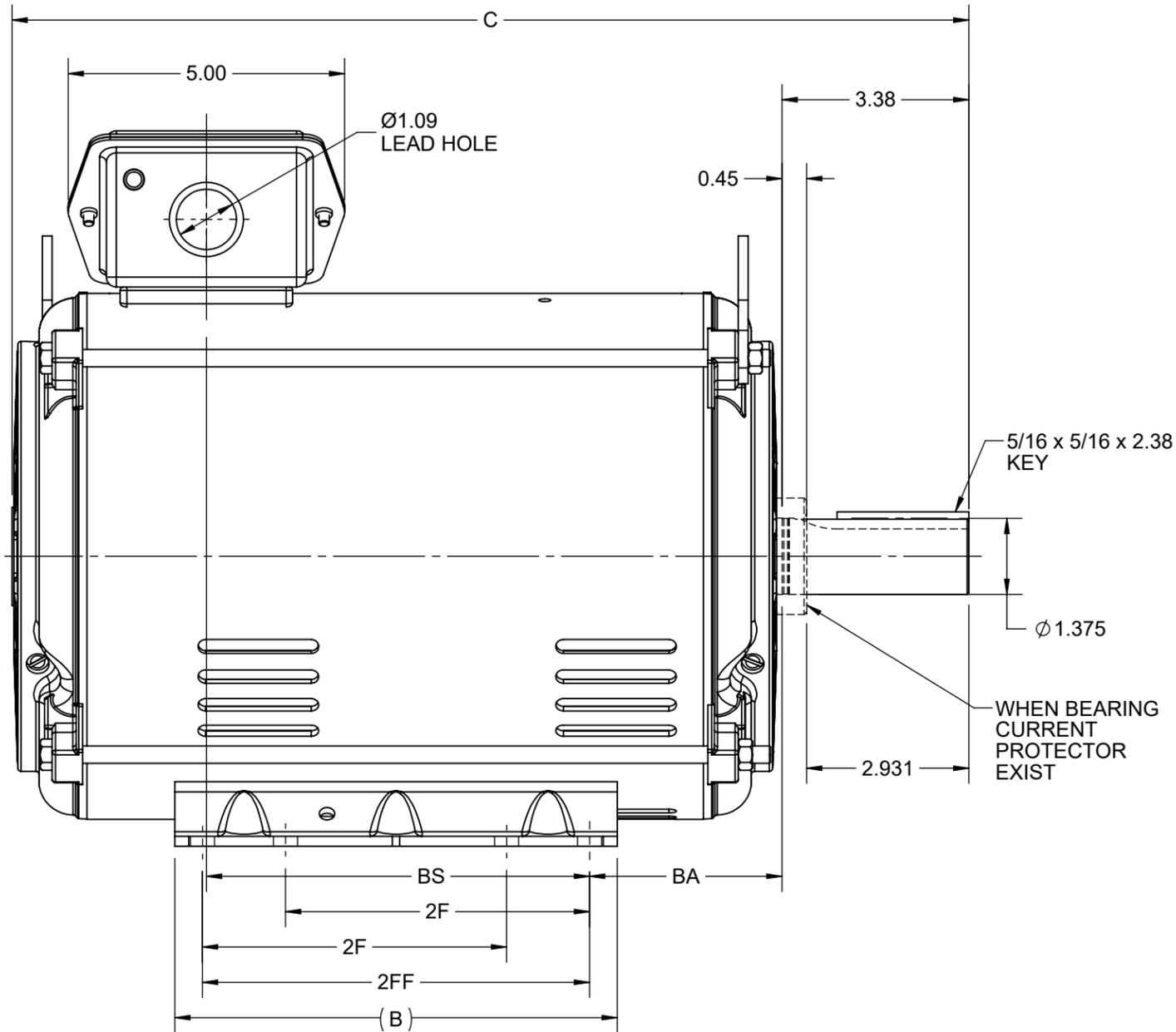
### Nameplate Specifications

### Technical Specifications

|                 |          |                    |        |
|-----------------|----------|--------------------|--------|
| Shaft Diameter  | 1.375 in |                    |        |
| Outline Drawing | SS621033 | Connection Drawing | EE7308 |

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:04/24/2023

|      |       |      |      |      |      |      |      |      |          |
|------|-------|------|------|------|------|------|------|------|----------|
| 4    |       |      |      | 3    |      |      |      |      |          |
| B    | C     | D    | E    | 2E   | 2F   | 2FF  | BA   | BS   | MOUNTING |
| 8.00 | 17.30 | 5.25 | 4.25 | 8.50 | 5.50 | 7.00 | 3.50 | 6.93 | F3       |



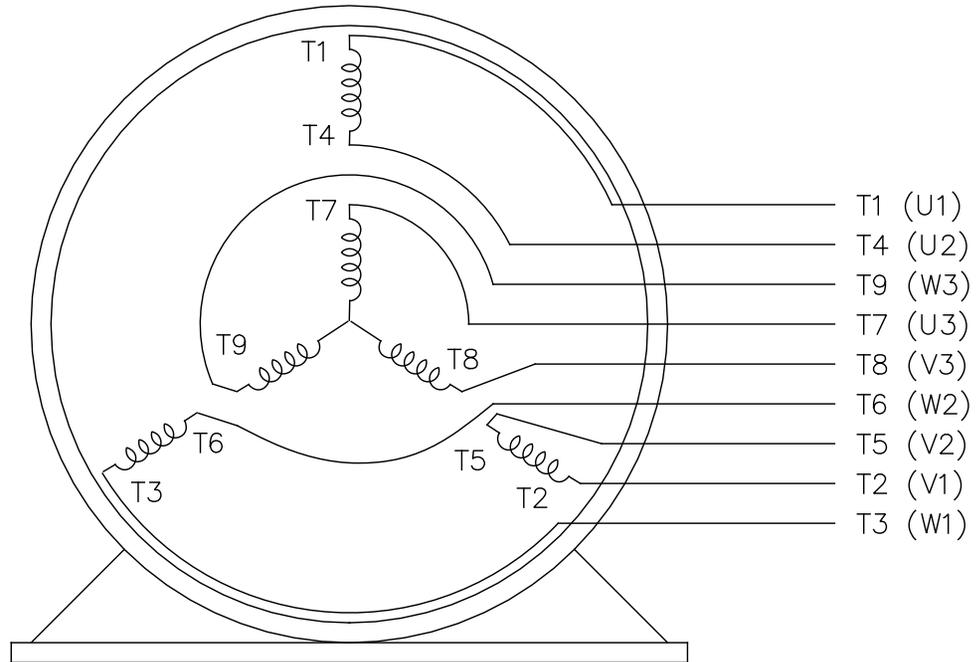
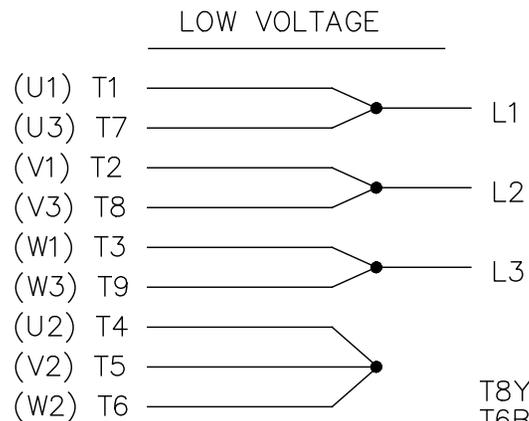
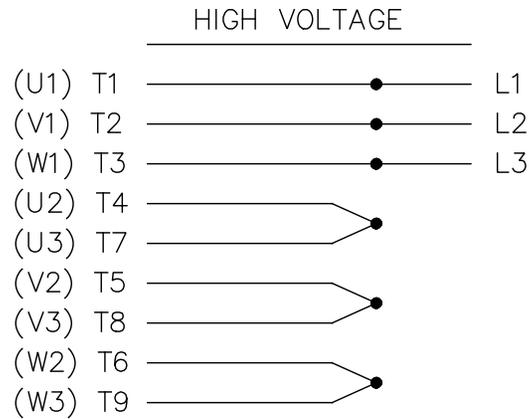
|   |                       |                               |
|---|-----------------------|-------------------------------|
| DRAWING REVISION<br>F   | REVISION BY<br>GOPI J | REV DATE/© DATE<br>10/05/2022 |
| REQUEST NUMBER<br>CR-0008840  | APPROVED BY<br>GNK    | DATE<br>10/05/2022            |
| REQUEST NUMBER DESCRIPTION<br>FRAME AND CONDUIT BOX PART # UPDATED AS PER CR  |                       |                               |
| <small>COPYRIGHT (PER REVISION DATE) 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> |                       |                               |

PRIMARY DIMENSIONS ARE INCH  
mm DIMENSIONS IN [BRACKETS]  
ARE FOR REFERENCE ONLY

|                        |  |                            |
|------------------------|--|----------------------------|
| DRAWN BY<br>VS         | Regal Beloit America, Inc.                               |                            |
| DATE<br>05/01/2021     |  |                            |
| APPROVED BY<br>GNK     | DESCRIPTION<br><b>OUTLINE</b><br>213/215T FR NEMA ODP RS |                            |
| DATE<br>05/01/2021     | MATERIAL   | PROCESS/FINISH             |
| REFERENCE              | SIZE<br>B  | DRAWING NUMBER<br>SS621033 |
| THIRD ANGLE PROJECTION | SHEET<br>1 OF 1  |                            |

EE7308

THREE PHASE  
DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.  
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G  
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD  
CONNECTION

L1 — WHITE  
L2 — RED  
L3 — BLACK

| NO.  | REVISION                                       | BY & DATE      | CHK | ANG   | TOLERANCES<br>UNLESS SPECIFIED |        | FINISH  | DRAWN RM 11/20/1990 |        |                    |           |        |
|--|--|----------------|-----|-------|--------------------------------|--------|---|---------------------|--------|--------------------|-----------|--------|
|  |  |                |     |       | DEC.                           | INCHES |   |                     |        |                    |           |        |
| 5  | CHG TO REGAL LOGO                              | SL 09/10/2015  | AB  |       |                                |        |   | CHK ML 11/21/1990   |        |                    |           |        |
| 4  | REVISED IEC NOTATIONS                          | MSG 11/15/2011 | CMN | .X    | ±.1                            |        |   | APPD SAS 04/24/2003 |        |                    |           |        |
| 3  | ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194 | MSG 5/10/2010  | MJS | .XX   | ±.02                           |        |   | SCALE 1=1           |        |                    |           |        |
| 2  | ADDED THE OPTIONAL CORD CONNECTION MU46318     | RDH 04/24/2003 | DRS | .XXX  | ±.005                          |        | TITLE CONNECTION DIAGRAM<br>3Ø - DUAL VOLTAGE MOTOR | REF                 |        |                    |           |        |
| 1  | REDRAWN  | RM 11/20/1990  |     | .XXXX | ±.0005                         |        | MAT'L.  | FMF                 |        |                    |           |        |
|  |  |                |     |       | ±7'30"                         |        |   | PREV                |        |                    |           |        |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT |  |                |     |       |                                |        | RFP   | CAD FILE ee7308     | SIZE A | DRAWING NO. EE7308 | PAGE OF 5 | REV. 5 |
|  |  |                |     |       |                                |        | DIST WP   |                     |        |                    |           |        |



Regal Beloit America, Inc.