

# PRODUCT INFORMATION PACKET



Model No: 215TTDW4024

Catalog No: U201

Close-Coupled Pump Motor, 15 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 3600 & 3000 RPM,  
215JP Frame, DP

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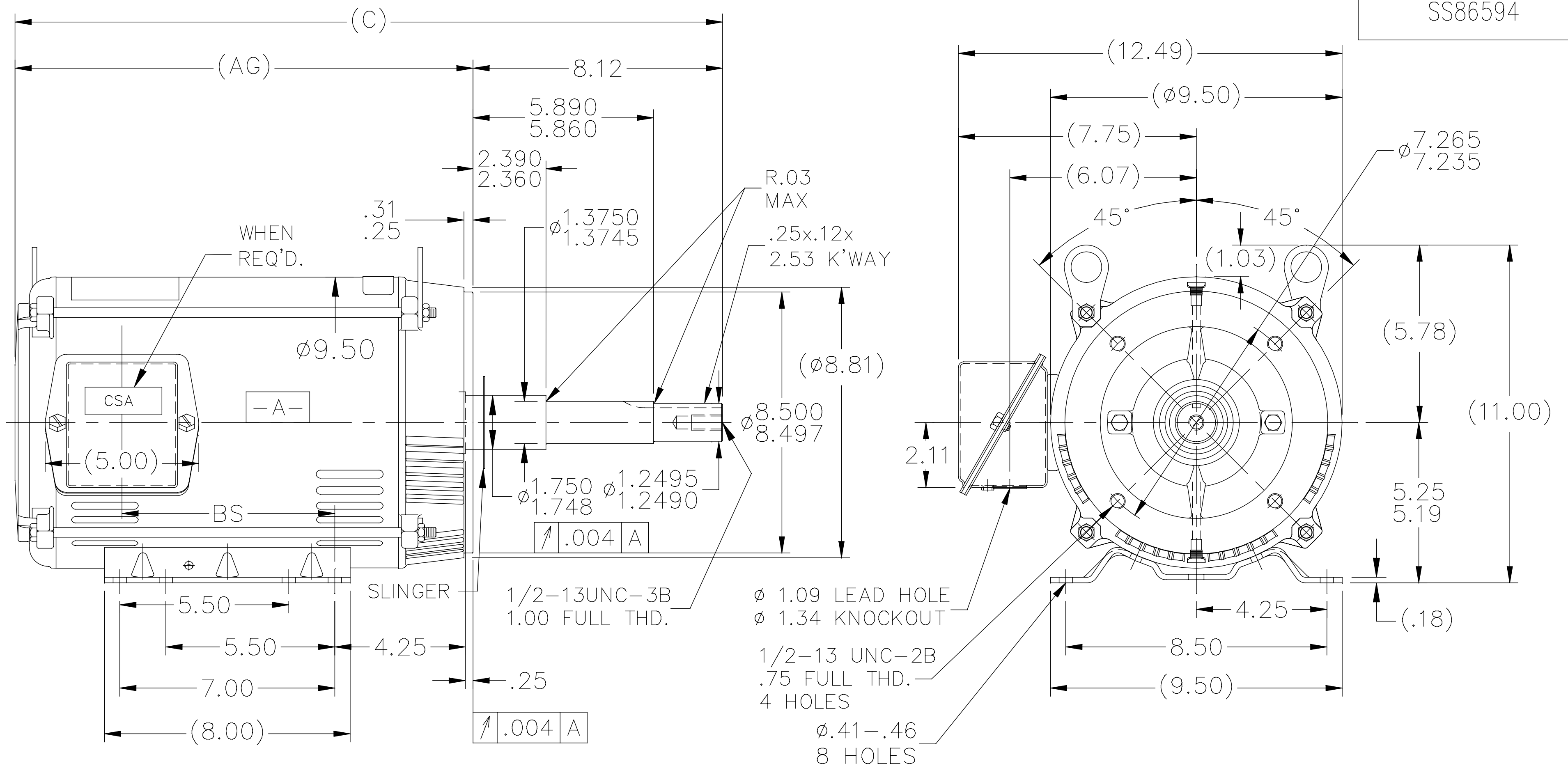


### Nameplate Specifications

|                        |                 |                            |                     |
|------------------------|-----------------|----------------------------|---------------------|
| Phase                  | 3               | Output HP                  | 15 & 10 Hp          |
| Output KW              | 11.2 & 7.5 kW   | Voltage                    | 230/460 & 190/380 V |
| Speed                  | 3510 & 2930 rpm | Service Factor             | 1.15 & 1.15         |
| Frame                  | 215JP           | Enclosure                  | Drip Proof          |
| Thermal Protection     | No Protection   | Efficiency                 | 90.2 & 89.5 %       |
| Ambient Temperature    | 40 °C           | Frequency                  | 60 & 50 Hz          |
| Current                | 34/17 & 28/14 A | Power Factor               | 91                  |
| Duty                   | Continuous      | Insulation Class           | B                   |
| Design Code            | B               | KVA Code                   | G                   |
| Drive End Bearing Size | 6309            | Opp Drive End Bearing Size | 6206                |
| UL                     | Recognized      | CSA                        | Y                   |
| CE                     | Y               | IP Code                    | 22                  |
| Number of Speeds       | 1               |                            |                     |

### Technical Specifications


|                       |                             |                       |                 |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
| Poles                 | 2                           | Rotation              | Reversible      |
| Resistance Main       | .825 Ohms                   | Mounting              | Rigid Base      |
| Motor Orientation     | Horizontal                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | JP                          | Overall Length        | 24.28 in        |
| Frame Length          | 12.40 in                    | Shaft Diameter        | 1.250 in        |
| Shaft Extension       | 8.12 in                     | Assembly/Box Mounting | F1 ONLY         |
| Outline Drawing       | A-SS86594-1240              | Connection Drawing    | A-EE7308        |



| DASH | FR.      | C     | AG    | BS   | MOUNTING |
|------|----------|-------|-------|------|----------|
| 965  | 213JP    | 21.53 | 13.41 | 5.43 |          |
| 1115 | 213/15JP | 23.03 | 14.91 | 6.93 |          |
| 1240 | 213/15JP | 24.28 | 16.16 | 8.18 | F1 ONLY  |

NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED)

|  |   |                |         |                                |                  |  |  |  |      |                     |         |      |
|--|---|----------------|---------|--------------------------------|------------------|--|--|--|------|---------------------|---------|------|
| 6  | TITLE BLOCK LOGO CHANGE PER ECO-0078542 | MDV 06/09/2015 |         | TOLERANCES<br>UNLESS SPECIFIED |                  | <div> <b>Regal Beloit America, Inc.</b></div> |  |  |      | DRAWN DA 03-26-1996 |         |      |
| 5  | WHEN REQ'D NOTE ADDED PER ECO-0043948   | UD 01/20/14    | GR      | DEC.                           | INCHES           |  |  |  |      | CHK ML 04-01-1996   |         |      |
| 4  | UPDATED DRAWING                         | TJW 04/27/2007 |         | .X                             | ±.1              |  |  |  |      | APPD DN 04-01-1996  |         |      |
| 3  | REDRAWN IN AUTOCAD                      | TAT 07-13-2004 | ML      | .XX                            | ±.03             | TITLE OUTLINE<br>210JP FR.-BB-TS-DR.PR.-C' FACE  |  |  |      | SCALE 1=5           |         |      |
| 2  | UPDATED C'BOX GEOMETRY CN 28425         | DRS 01-31-2000 |         | .XXX                           | ±.005            |  |  |  |      | REF                 |         |      |
| 1  | NEW DRAWING - DES/DEV                   | DA 04-02-1996  |         | .XXXX                          | ±.0005           | MAT'L.   |  |  |      | FMF                 |         |      |
| NO.  | REVISION                                | BY & DATE      | CHK     | ANG                            | ± 7'30"          | FINISH   |  |  |      | PREV                |         |      |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT<br>IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED<br>THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT |   |                | RFP     |                                | CAD FILE ss86594 |  |  |  | SIZE | DRAWING NO.         | PAGE OF | REV. |
|  |   |                | DIST LB |                                |                  |  |  |  | A    | SS86594             |         | 6    |



|   |  |                |         |                                |        |   |                     |             |      |    |      |
|---|--|----------------|---------|--------------------------------|--------|---|---------------------|-------------|------|----|------|
|   |  |                |         | TOLERANCES<br>UNLESS SPECIFIED |        |  <b>Regal Beloit America, Inc.</b> | DRAWN RM 11/20/1990 |             |      |    |      |
| 5   | CHG TO REGAL LOGO                              | SL 09/10/2015  | AB      | DEC.                           | INCHES |   | 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 |   | FMF                 |             |      |    |      |
| NO.   | REVISION                                       | BY & DATE      | CHK     | ANG                            | ±7°30" | FINISH  | PREV                |             |      |    |      |
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|   |  |                | DIST WP |                                |        |   | A                   | EE7308      |      |    | 5    |

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