## PRODUCT INFORMATION PACKET

Model No: 215TTDW14305 Catalog No: 215TTDW14305 15,3600,DP,215JPV,3/60/230/460



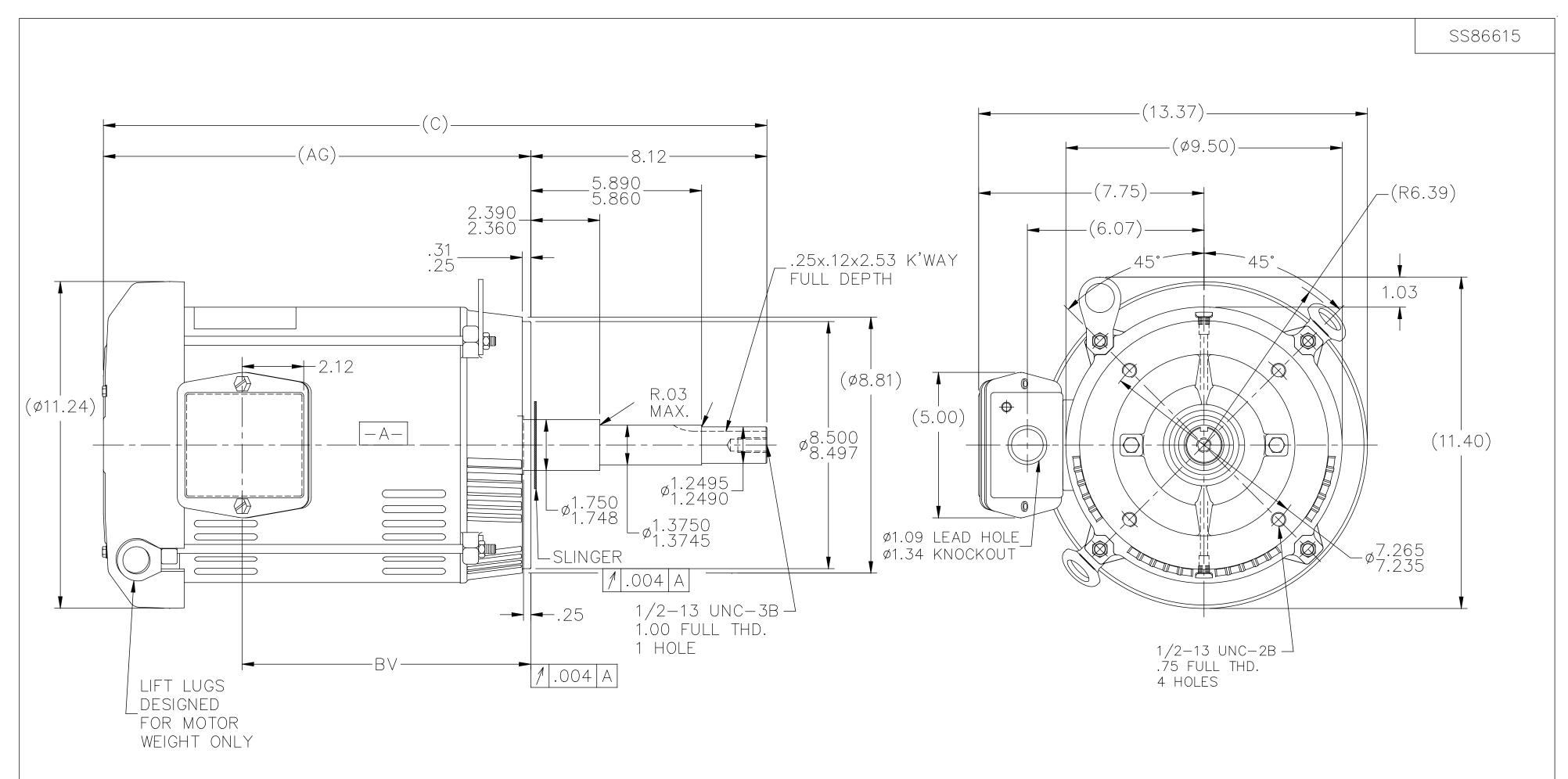
## Nameplate Specifications

| Output HP              | 15 Hp         | Output KW                  | 11.2 kW    |  |
|------------------------|---------------|----------------------------|------------|--|
| Frequency              | 60 Hz         | Voltage                    | 230/460 V  |  |
| Current                | 34.0/17.0 A   | Speed                      | 3510 rpm   |  |
| Service Factor         | 1.15          | Phase                      | 3          |  |
| Efficiency             | 90.2 %        | Power Factor               | 91         |  |
| Duty                   | Continuous    | Insulation Class           | F          |  |
| Design Code            | В             | KVA Code                   | G          |  |
| Frame                  | 215JPV        | Enclosure                  | Drip Proof |  |
| Thermal Protection     | No Protection | Ambient Temperature        | 40 °C      |  |
| Drive End Bearing Size | 6309          | Opp Drive End Bearing Size | 6206       |  |
| UL                     | No            | CSA                        | Υ          |  |
| CE                     | Υ             | IP Code                    | 22         |  |
| Number of Speeds       | 1             |                            |            |  |
| radiliber of Opeeds    | 1             |                            |            |  |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |  |
|-----------------------|-----------------------------|-----------------------|-----------------|--|
| Poles                 | 2                           | Rotation              | Reversible      |  |
| Resistance Main       | .825 Ohms                   | Mounting              | Round           |  |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball            |  |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |  |
| Shaft Type            | JP                          | Assembly/Box Mounting | F1/F2 CAPABLE   |  |
| Outline Drawing       | SS86615-1240                | Connection Drawing    | EE7308          |  |

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- NOTES: 1. NAMEPLATE TO BE READ FROM SHAFT EXT. END OF MOTOR.
- 2. CONDUIT BOX CAN BE MOUNTED IN 90° STEPS.

| DASH | FRAME    | С     | AG    | BV    | MOUNTING |
|------|----------|-------|-------|-------|----------|
| 965  | 213JP    | 22.81 | 14.69 | 9.93  |          |
| 1115 | 213/15JP | 24.31 | 16.19 | 11.43 |          |
| 1240 | 213/15JP | 25.56 | 17.44 | 12.68 |          |

|  |   |  |      | TOI         | FRANCES  | Thi                               | T                    |          |                   |
|--|---|--|------|-------------|--|-----------------------------------|----------------------|----------|-------------------|
| 9  | UPDATED DRAWING                               | TJW 04/30/2007 TOLERANCES UNLESS SPECIFI |      | S SPECIFIED | D THE REAL PROPERTY OF THE PRO |                                   | DRAWN MRB 05-07-1996 |          |                   |
| 8  | REDRAWN IN AUTOCAD                            | TAT 07-13-2004                           | ML   | DEC.        | INCHES   | REGALL Regal Beloit America, Inc. | CHK                  | ML 05-17 | <del>-</del> 1996 |
| 7  | UPDATED C'BOX GEOMETRY CN 28425               | DRS 01-31-2000                           |      | .X          | ±.1  |                                   |                      | DN 05-17 | -1996             |
| 6  | REMOVED REF. FROM 8.12 DIMENSION CN 27400-311 | BLR 08-18-1999                           |      | .xx         | ±.03   | TITLE OUTLINE - C' FACE           | SCALE                | 5=16     | 3                 |
| 5  | REMOVED NOTE: "BOX CAN BE MOUNTED ON OPPOSITE | MJD 09-02-1997                           |      | .xxx        | ±.005  | 210JP FR. — BB — TS — DR.PR.      |                      |          |                   |
|  | SIDE OF MOTOR CN 23925-459                    |  |      | .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  |   | RFP                                      |      |             | CAD FILE SS86615 SIZE DRAWING N  | O. PAC                            | GE OF                | REV.     |                   |
| IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT — DO NOT SCALE THIS PRINT |   |  | DIST | LB          |  | B SS                              | 3866                 | 15       | 9                 |

