## PRODUCT INFORMATION PACKET



Model No: 215TTDW4053 Catalog No: U197

10 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 215JPV Frame, ODP

**Close-Coupled Pump Motors** 



Product Information Packet: Model No: 215TTDW4053, Catalog No:U197 10 HP Close-Coupled Pump Motor, 3 phase, 1800 RPM, 200 V, 215JPV Frame, ODP



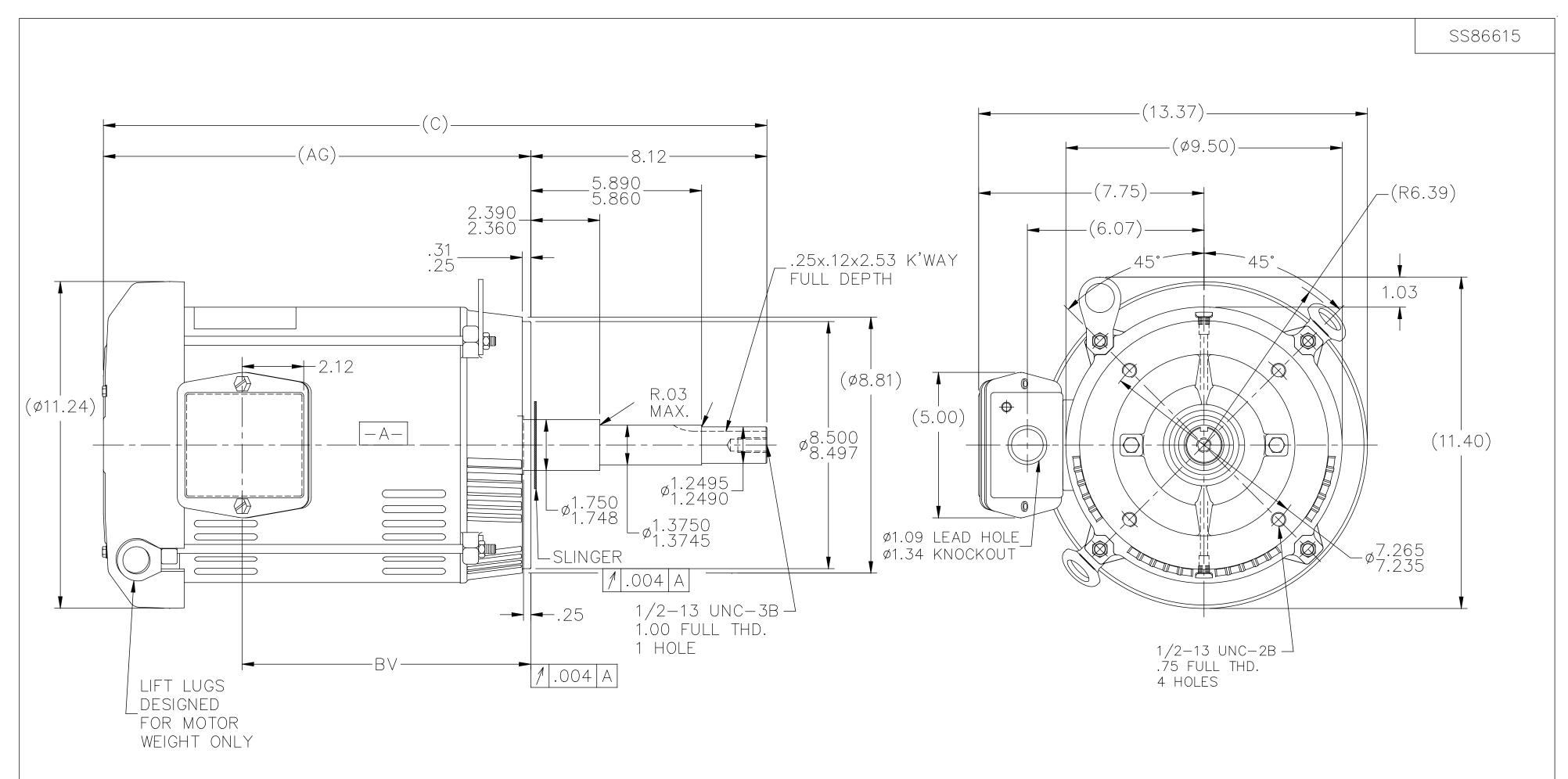
## Nameplate Specifications

| Output HP              | 10 Hp      | Output KW                  | 7.5 kW     |  |
|------------------------|------------|----------------------------|------------|--|
| Frequency              | 60 Hz      | Voltage                    | 200 V      |  |
| Current                | 28.8 A     | Speed                      | 1760 rpm   |  |
| Service Factor         | 1.15       | Phase                      | 3          |  |
| Efficiency             | 89.5 %     | Power Factor               | 83.5       |  |
| Duty                   | Continuous | Insulation Class           | В          |  |
| Design Code            | В          | KVA Code                   | J          |  |
| Frame                  | 215JPV     | Enclosure                  | Drip Proof |  |
| Thermal Protection     | No         | 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          |                            |            |  |

## **Technical Specifications**

| Electrical Type       | Squirrel Cage Induction Run | Starting Method       | Across The Line |
|-----------------------|-----------------------------|-----------------------|-----------------|
| Poles                 | 4                           | Rotation              | Reversible      |
| Resistance Main       | 1.25 Ohms                   | Mounting              | Round           |
| Motor Orientation     | Shaft Down                  | Drive End Bearing     | Ball            |
| Opp Drive End Bearing | Ball                        | Frame Material        | Rolled Steel    |
| Shaft Type            | JP                          | Overall Length        | 24.31 in        |
| Frame Length          | 11.15 in                    | Shaft Diameter        | 1.250 in        |
| Shaft Extension       | 8.15 in                     | Assembly/Box Mounting | F1 ONLY         |
| Connection Drawing    | A-EE7300                    | Outline Drawing       | B-SS86615-1115  |

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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  | 9 UPDATED DRAWING                             |                | TJW 04/30/2007 TOLERAN UNLESS SF |       | S SPECIFIED | TM TM                             | DRAWN MRB 05-07-199 |          | 7–1996<br>———     |
| 8  | 8 REDRAWN IN AUTOCAD                          |                | 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.      |                     | REF      |                   |
|  | 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 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 SS86615 SIZE DRAWING N   | O. PAC              | GE OF    | REV.              |
|  |   |                | DIST                             | LB    |             | B SS                              | 3866                | 15       | 9                 |

