## PRODUCT INFORMATION PACKET



Model No: 132665.00

Catalog No: 132665.00

132665.00..5HP..3500RPM.184TCZ.TEFC.230V.1PH.60HZ.CONTINUOUS.40.1.15SF.RIGID......





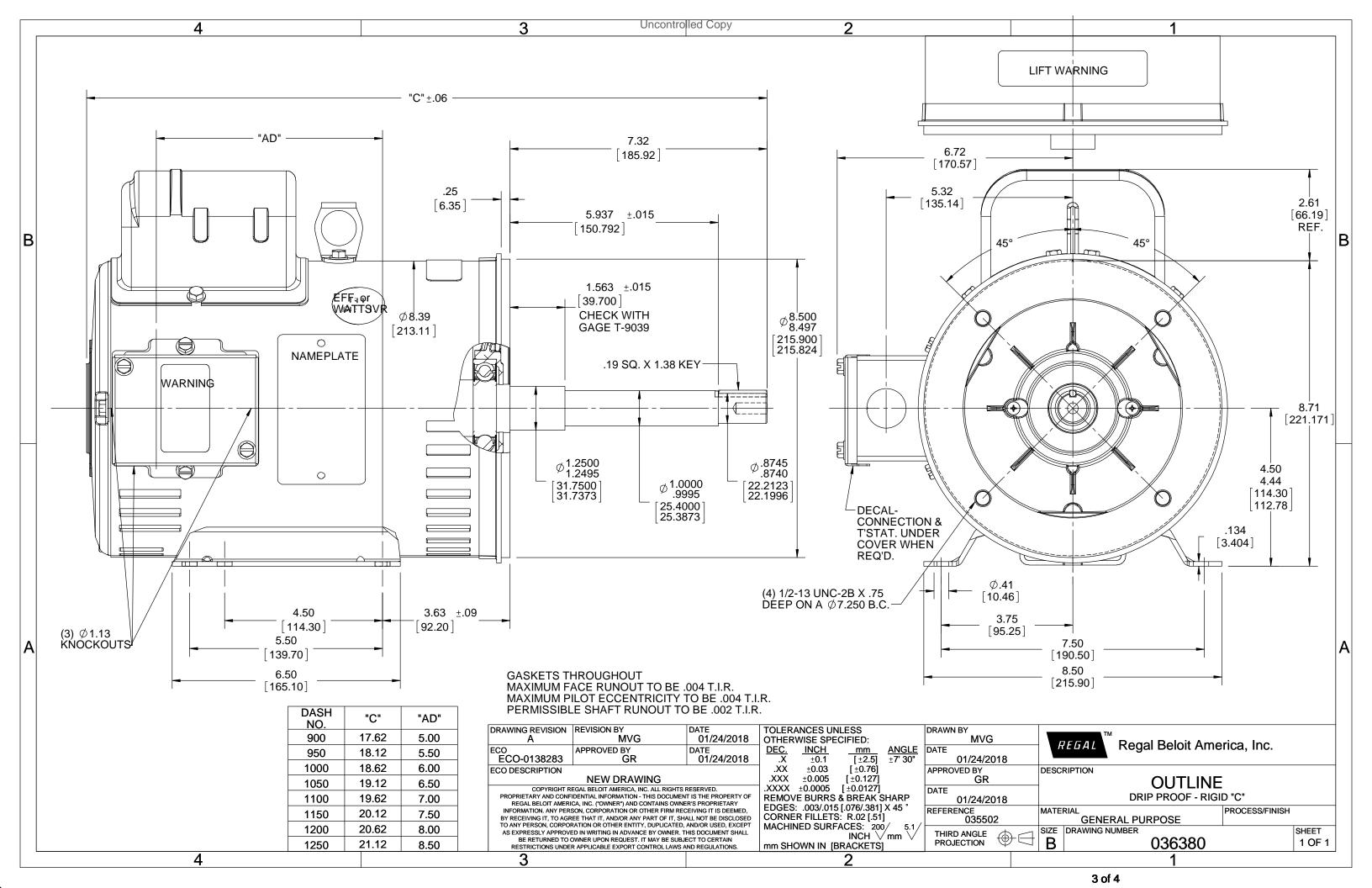
## Nameplate Specifications

| Phase                  | 1             | Output HP                  | 5 Hp       |  |
|------------------------|---------------|----------------------------|------------|--|
| Output KW              | 3.7 kW        | Voltage                    | 208-230 V  |  |
| Speed                  | 3490 rpm      | Service Factor             | 1.15       |  |
| Frame                  | 184TCZ        | Enclosure                  | Drip Proof |  |
| Thermal Protection     | No Protection | Efficiency                 | 80 %       |  |
| Ambient Temperature    | 40 °C         | Frequency                  | 60 Hz      |  |
| Current                | 23.0-22.2 A   | Power Factor               | 92         |  |
| Duty                   | Continuous    | Insulation Class           | F          |  |
| Design Code            | L             | KVA Code                   | G          |  |
| Drive End Bearing Size | 6207          | Opp Drive End Bearing Size | 6205       |  |
| UL                     | Recognized    | CSA                        | Υ          |  |
| CE                     | N             | IP Code                    | 12         |  |
| Number of Speeds       | 1             |                            |            |  |
|                        |               |                            |            |  |

## **Technical Specifications**

| Electrical Type       | Capacitor Start Capacitor Run | Starting Method       | Across The Line            |
|-----------------------|-------------------------------|-----------------------|----------------------------|
| Poles                 | 2                             | Rotation              | Selective Counterclockwise |
| Resistance Main       | .37 Ohms                      | Mounting              | Rigid Base                 |
| Motor Orientation     | Horizontal                    | Drive End Bearing     | Ball                       |
| Opp Drive End Bearing | Ball                          | Frame Material        | Rolled Steel               |
| Shaft Type            | JP                            | Assembly/Box Mounting | F1 ONLY                    |
| Outline Drawing       | 036380-1050                   | Connection Drawing    | 005018.01                  |

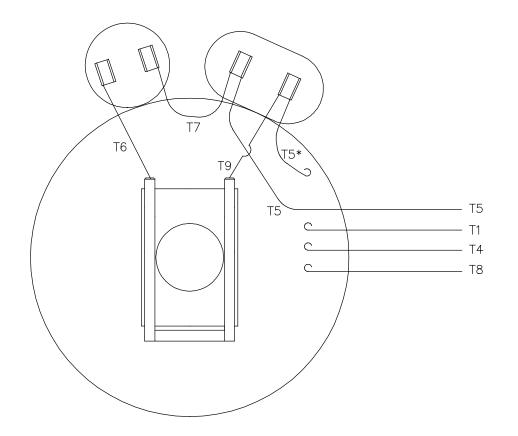
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005018-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



LINE LEADS – T8 T6 T7 T5 Т9 T5 ROTATION FACING L2 L1 LEAD END T4,T5 C.C.W. T1,T8 C.W. T4,T8 T1,T5

\* THIS LEAD MAY BE WHITE

|  |                                      |     |           |              | UN           | TOL<br>NLES: | ERANCES<br>S SPECIFIED |  | THE TANK                   |            |        |      | DRAWN     | ADH 02/1 | 19/74 |
|--|--------------------------------------|-----|-----------|--------------|--------------|--------------|------------------------|--|----------------------------|------------|--------|------|-----------|----------|-------|
|  |                                      |     |           |              |              | EC.          | INCHES                 | THE PROPERTY OF THE PROPERTY O | Regal Beloit America, Inc. |            | , Inc. | CHK  | WRK 02/20 | )/74     |       |
| 21   | LOGO UPDATED FROM LEESON TO MARATHON | AS  | 07/03/    | 19 AS        | .x           | : [          | ±.1                    | VAR AN   |                            |            | •      | APPD | JCW 02/20 | 0/74     |       |
| 20   | ALTERNATE T5 LEAD MARKING WAS RED    | RLW | 7/22/     | )2 KH        | .X           | X.           | ±.01                   | TITLE  | EXTERNAL WINNER BITTON     |            |        |      | SCALE     | 1=1      |       |
| 19   | 9 ADDED ALTERNATE T5 LEAD MARKING    |     | 5/31/0    | )2 KH        | .x           | XX           | ±.005                  |  | TYPE "K" W/O PROTECTOR     |            |        |      | REF       |          |       |
| 18   | 18 REDRAWN ON CAD                    |     | 06/24/9   | 97           | .X           | XXX          | ±.0005                 | MAT'L. DECAL - 004018  |                            |            |        | FMF  |           |          |       |
| NO.  | NO. REVISION                         |     | BY & DATE | CH           | ( A          | ANG          | ±1/2°                  | FINISH   |                            |            |        |      | PREV      |          |       |
| THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT  |                                      |     | RFF       | RFP CAD FILE |              | CAD FILE     | 00501801               |  | SIZE                       | DRAWING NO |        |      | 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 |                                      |     |           | DIS          | DIST BRF-NLV |              |                        |  | Α                          | 005        | 018-   | -01  | 21        |          |       |