

# PRODUCT INFORMATION PACKET



Model No: E377M2

Catalog No: E377M2

15 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 215JM Frame, ODP  
Close-Coupled Pump Motors



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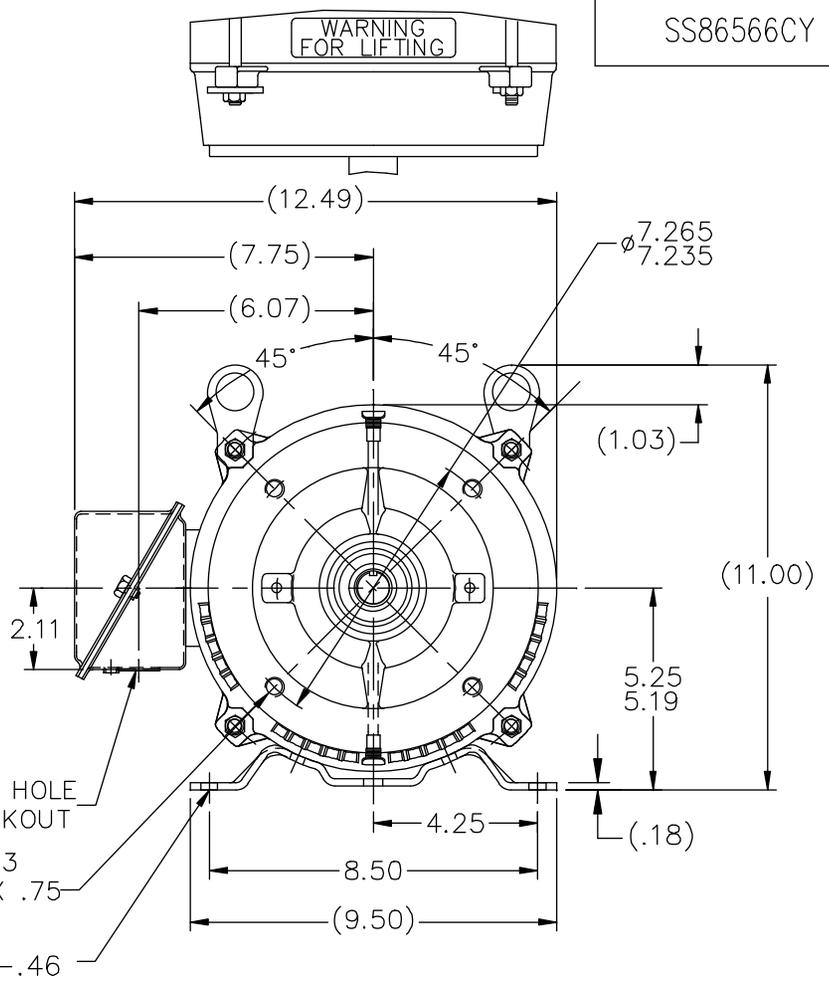
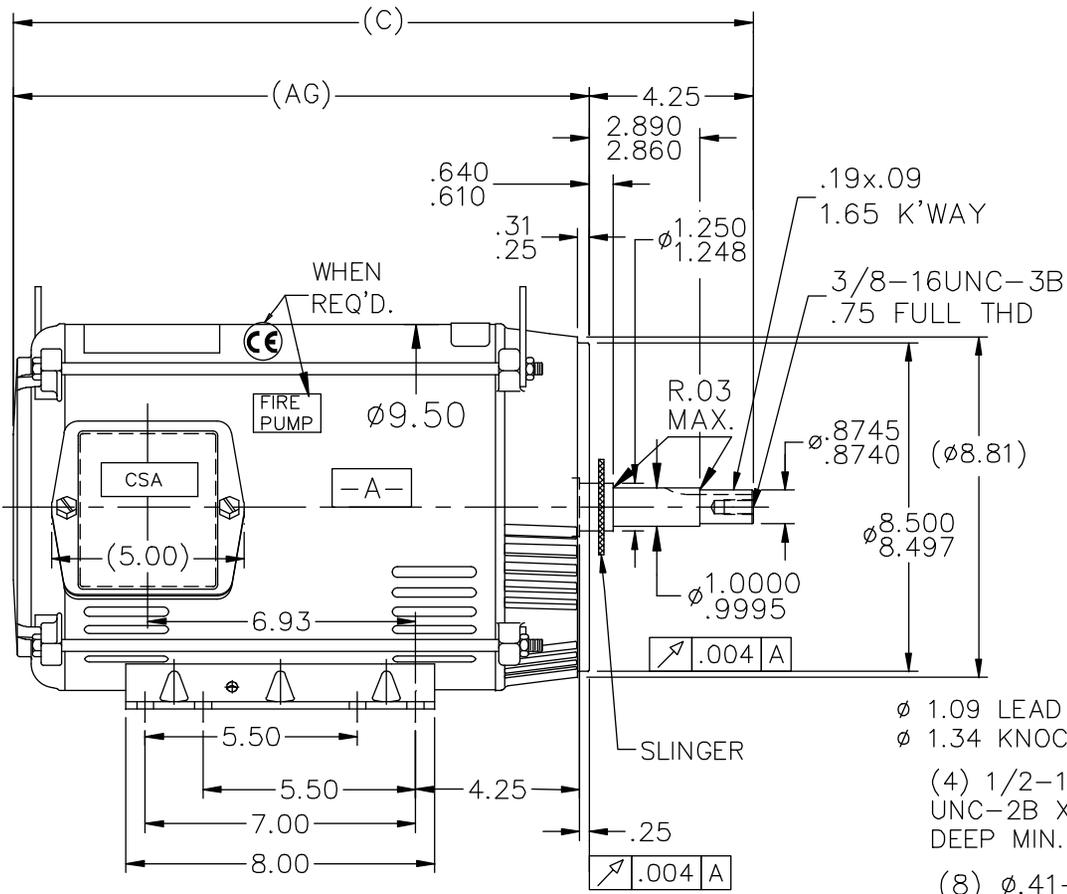
**Nameplate Specifications**

|                    |                   |                     |                        |
|--------------------|-------------------|---------------------|------------------------|
| Output HP          | <b>15 Hp</b>      | Output KW           | <b>11.2 kW</b>         |
| Frequency          | <b>60 Hz</b>      | Voltage             | <b>230/460 V</b>       |
| Current            | <b>34/17 A</b>    | Speed               | <b>3510 rpm</b>        |
| Service Factor     | <b>1.15</b>       | Phase               | <b>3</b>               |
| Duty               | <b>Continuous</b> | Insulation Class    | <b>F</b>               |
| Frame              | <b>215JM</b>      | Enclosure           | <b>Open Drip Proof</b> |
| Thermal Protection | <b>No</b>         | Ambient Temperature | <b>40 °C</b>           |
| UL                 | <b>Recognized</b> | CSA                 | <b>Y</b>               |
| CE                 | <b>Y</b>          | Number of Speeds    | <b>1</b>               |

**Technical Specifications**

|                       |                    |                   |                        |
|-----------------------|--------------------|-------------------|------------------------|
| Electrical Type       | <b>Polyphase</b>   | Starting Method   | <b>Across The Line</b> |
| Poles                 | <b>2</b>           | Rotation          | <b>Reversible</b>      |
| Mounting              | <b>Rigid Base</b>  | Drive End Bearing | <b>Ball</b>            |
| Opp Drive End Bearing | <b>Ball</b>        | Frame Material    | <b>Rolled Steel</b>    |
| Shaft Type            | <b>Keyed</b>       | Overall Length    | <b>20.41 in</b>        |
| Frame Length          | <b>12.40 in</b>    | Shaft Diameter    | <b>1.250 in</b>        |
| Shaft Extension       | <b>4.25 in</b>     |                   |                        |
| Connection Drawing    | <b>A-EE7308-CY</b> | Outline Drawing   | <b>SS86566CY</b>       |

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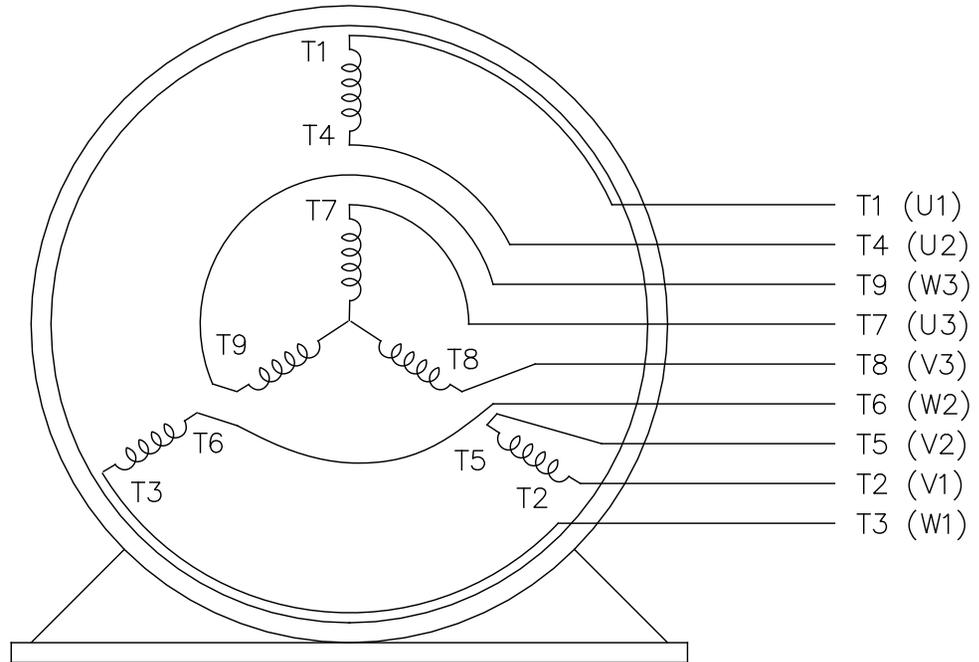
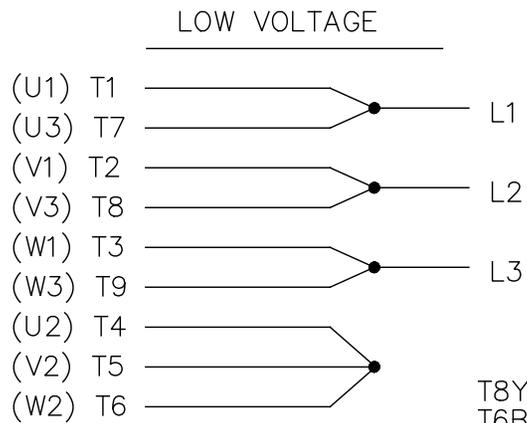
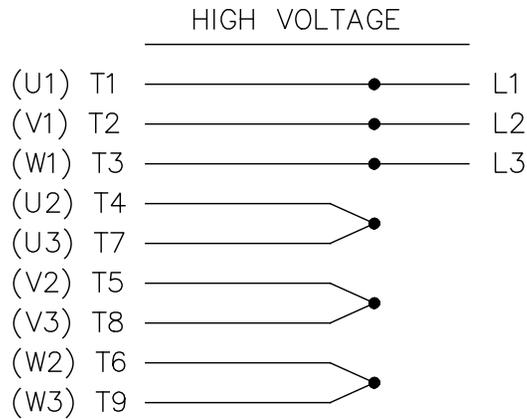
- NOTES:  
 1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.  
 2. BOX CAN BE MOUNTED IN 90° STEPS.  
 3. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS AND TURNING FRAME 180°. (EXCEPT AS NOTED)

| DASH | FR.       | C     | AG    | BS   | MOUNTING |
|------|-----------|-------|-------|------|----------|
| 965  | 213/215JM | 17.66 | 13.41 | 5.43 | F1 ONLY  |
| 1115 | 213/215JM | 19.16 | 14.91 | 6.93 | F1/F2    |
| 1240 | 213/215JM | 20.41 | 16.16 | 8.18 | F1 ONLY  |

|  |                             |             | TOLERANCES UNLESS SPECIFIED |              | Century   | DRAWN GR 07/19/12 |                          |
|--|-----------------------------|-------------|-----------------------------|--------------|---|-------------------|--------------------------|
|  |                             |             | DEC.                        | INCHES       |   | CHK SS 07/19/12   | APPD                     |
|  |                             |             | .X                          | ±.1          | TITLE OUTLINE<br>210JM FR.-BB-TS-DR.PR.-C' FACE | SCALE             | 1=5                      |
|  |                             |             | .XX                         | ±.03         |   | REF               | SS86566                  |
|  |                             |             | .XXX                        | ±.005        |   | FMF               | PREV                     |
| A  | F1/F2 NOTE UPDATED IN TABLE | GR 12/14/12 | SR                          | .XXXX ±.0005 | MAT'L.  |                   |                          |
| NO.  | REVISION                    | BY & DATE   | CHK                         | ANG ±7'30"   | FINISH  |                   |                          |
| 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     | SS86566CY                                       | SIZE              | DRAWING NO. PAGE OF REV. |
|  |                             |             | DIST                        | LB           |   | A                 | SS86566CY A              |

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                           |        | TITLE CONNECTION DIAGRAM | SCALE 1=1           |        |                    |           |        |
| 2  | ADDED THE OPTIONAL CORD CONNECTION MU46318     | RDH 04/24/2003 | DRS | .XXX  | ±.005                          |        | 3Ø - DUAL VOLTAGE MOTOR  | REF                 |        |                    |           |        |
| 1  | REDRAWN  | RM 11/20/1990  |     | .XXXX | ±.0005                         |        | MAT'L.                   | FMF                 |        |                    |           |        |
|  |  |                |     |       | ±7'30"                         |        |                          | PREV                |        |                    |           |        |
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|  |  |                |     |       |                                |        | DIST WP                  |                     |        |                    |           |        |



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