

**CERTIFICATION DATA SHEET**

**Model#:** 254TTDCA6033 AA  
**CONN. DIAGRAM:** A-EE7300  
**OUTLINE:** B-SS620313

**WINDING#:** CHT25440002 NONE 3  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP | KW   | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 15 | 11.2 | 1800      | 1775     | 254JM | DP        | G        | B      |

| PH | Hz | VOLTS | FL AMPS | START TYPE       | DUTY       | INSL | S.F  | AMB°C | ELEVATION |
|----|----|-------|---------|------------------|------------|------|------|-------|-----------|
| 3  | 60 | 575   | 15.2    | LINE OR INVERTER | CONTINUOUS | F7   | 1.15 | 40    | 3300      |

| FULL LOAD EFF: 93 | 3/4 LOAD EFF: 92.4 | 1/2 LOAD EFF: 91.7 | GTD. EFF | ELEC. TYPE        | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 80  | 3/4 LOAD PF: 75    | 1/2 LOAD PF: 63    | 92.4     | SQ CAGE INV RATED | 6.8          |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE   | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 44.5 LB-FT  | 92.8              | 100 LB-FT 225 | 140 LB-FT 315 | 35          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2  | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|------------|-----------------|--------------|-------------------|
| 74 dBA                 | 84 dBA      | 2.3 LB-FT^2 | 90 LB-FT^2 | 20 SEC.         | 2            | 300 LBS.          |

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT         |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| C-FACE          | STANDARD         | RIGID      | HORIZONTAL  | FALSE       | NONE               | FALSE      | NONE    | BLUE (ENAMEL) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL          | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-------------------------|----------------|
| DE       | OPE  |            |            |            |             |                         |                |
| BALL     | BALL | POLYREX EM | JM         | NONE       | NONE        | 1045 HOT ROLLED (C-204) | CAST IRON      |
| 6309     | 6208 |            |            |            |             |                         |                |

| THERMO-PROTECTORS |            |          |          | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS       | PROTECTORS | WDG RTDs | BRG RTDs |             |         |                  |
| NONE              | NOT        | NONE     | NONE     | NONE        | FALSE   | NONE VOLTS       |

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| INVERTER TORQUE: VARIABLE 10:1<br>INV. HP SPEED RANGE: NONE                 |
| ENCODER: NONE<br>NONE NONE<br>NONE NONE PPR                                 |
| BRAKE: NONE NONE<br>NONE P/N NONE<br>NONE NONE<br>NONE FT-LB NONE V NONE Hz |

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 FORM 3531 REV.3 02/07/99  
 \*\* Subject to change without notice.