

**CERTIFICATION DATA SHEET**

**Model#:** 326TTFCA6007 AA  
**CONN. DIAGRAM:** EE7308AA  
**OUTLINE:** SS620566

**WINDING#:** CHT32620001 NONE 1  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP    | KW    | SYNC. RPM | F.L. RPM  | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|-------|-----------|-----------|-------|-----------|----------|--------|
| 50&40 | 37&30 | 3600      | 3560&2970 | 326JM | TEFC      | G        | B      |

| PH | Hz    | VOLTS               | FL AMPS             | START TYPE              | DUTY           | INSL | S.F      | AMB°C | ELEVATION |
|----|-------|---------------------|---------------------|-------------------------|----------------|------|----------|-------|-----------|
| 3  | 60/50 | 230/460#190/<br>380 | 111/55.5&100/<br>50 | Y START D<br>RUN OR INV | CONTINUOU<br>S | F2   | 1.15/1.0 | 40    | 3300      |

| FULL LOAD EFF:<br>93&93 | 3/4 LOAD EFF: 93 | 1/2 LOAD EFF: 93 | GTD. EFF | ELEC. TYPE        | NO LOAD AMPS |
|-------------------------|------------------|------------------|----------|-------------------|--------------|
| FULL LOAD PF: 90&90     | 3/4 LOAD PF: 88  | 1/2 LOAD PF: 83  | 92.4     | SQ CAGE INV RATED | 27 / 13.5    |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE   | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 73.5 LB-FT  | 724 / 362         | 135 LB-FT 182 | 195 LB-FT 265 | 70          |

| SOUND PRESSURE<br>@ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2  | SAFE STALL TIME | STARTS<br>/HOUR | APPROX. MOTOR<br>WGT |
|---------------------------|-------------|-------------|------------|-----------------|-----------------|----------------------|
| 75 dBA                    | 85 dBA      | 5.6 LB-FT^2 | 27 LB-FT^2 | 15 SEC.         | 2               | 800 LBS.             |

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

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

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT<br>MATERIAL          | FRAME<br>MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|-------------------|
| DE       | OPE  |            |            |            |             |                            |                   |
| BALL     | BALL | POLYREX EM | JM         | NONE       | NONE        | 1045 HOT<br>ROLLED (C-204) | CAST IRON         |
| 6212     | 6212 |            |            |            |             |                            |                   |

| 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 |