

**CERTIFICATION DATA SHEET**

**Model#:** 324TTFS6076 CT  
**CONN. DIAGRAM:** A-EE7308  
**OUTLINE:** B-SS28289-1150

**WINDING#:** 324679 NONE 3  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP | KW   | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 25 | 18.7 | 1200      | 1182     | 324T  | TEFC      | G        | B      |

| PH | Hz | VOLTS   | FL AMPS | START TYPE      | DUTY       | INSL | S.F  | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|------------|------|------|-------|-----------|
| 3  | 60 | 230/460 | 65/32.5 | ACROSS THE LINE | CONTINUOUS | F3   | 1.15 | 40    | 3300      |

| FULL LOAD EFF: 93 | 3/4 LOAD EFF: 93 | 1/2 LOAD EFF: 92.4 | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|-------------------|------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 78  | 3/4 LOAD PF: 73  | 1/2 LOAD PF: 63    | 92.4     | SQ CAGE IND RUN | 28 / 14      |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE   | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 112 LB-FT   | 364 / 182         | 175 LB-FT 156 | 300 LB-FT 268 | 55          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2   | SAFE STALL TIME | STARTS / HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|-------------|-----------------|---------------|-------------------|
| 56 dBA                 | 66 dBA      | 8.5 LB-FT^2 | 425 LB-FT^2 | 20 SEC.         | 2             | 650 LBS.          |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT         |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD        | 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 | T          | NONE       | NONE        | 1045 HOT ROLLED (C-204) | CAST IRON      |
| 6312     | 6311 |            |            |            |             |                         |                |

| 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: NONE     |
| INV. HP SPEED RANGE: NONE |
| ENCODER: NONE             |
| NONE NONE                 |
| NONE NONE PPR             |
| BRAKE: NONE NONE          |
| NONE P/N NONE             |
| NONE NONE                 |
| - FT-LB NONE V NONE Hz    |

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