

**CERTIFICATION DATA SHEET**

**Model#:** 56T17F2045 B  
**CONN. DIAGRAM:** A-EE7300  
**OUTLINE:** A-SS75174-625

**WINDING#:** TE48412 FR 17  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

| HP  | KW  | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|-----|-----------|----------|-------|-----------|----------|--------|
| 3/4 | .56 | 1800      | 1725     | 56    | TEFC      | L        | B      |

| PH | Hz | VOLTS   | FL AMPS | START TYPE      | DUTY       | INSL | S.F  | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|------------|------|------|-------|-----------|
| 3  | 60 | 200-208 | 3.1-3.1 | ACROSS THE LINE | CONTINUOUS | B3   | 1.15 | 40    | 3300      |

| FULL LOAD EFF: 75.5 | 3/4 LOAD EFF: 73 | 1/2 LOAD EFF: 67  | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|---------------------|------------------|-------------------|----------|-----------------|--------------|
| FULL LOAD PF: 70.5  | 3/4 LOAD PF: 62  | 1/2 LOAD PF: 49.5 | 72       | SQ CAGE IND RUN | 2.1          |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE   | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 2.28 LB-FT  | 19.9              | 8.5 LB-FT 373 | 9.5 LB-FT 417 | 65          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2    | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|---------------|-----------|-----------------|--------------|-------------------|
| 60 dBA                 | 70 dBA      | 0.055 LB-FT^2 | 0 LB-FT^2 | 10 SEC.         | 0            | 25 LBS.           |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT         |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD        | BRAKE            | RIGID      | HORIZONTAL  | FALSE       | NONE               | FALSE      | NONE    | GRAY (POWDER) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL           | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------|----------------|
| DE       | OPE  |            |            |            |             |                          |                |
| BALL     | BALL | POLYREX EM | T          | NONE       | NONE        | 1144 STRESSPROOF (C-223) | ROLLED STEEL   |
| 6203     | 6203 |            |            |            |             |                          |                |

| 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: PROVISIONS FOR KIT NONE |
| NONE P/N NONE                  |
| NONE NONE                      |
| NONE FT-LB NONE V NONE Hz      |