

**CERTIFICATION DATA SHEET**

**Model#:** 444TTFC6036 AB  
**CONN. DIAGRAM:** A-EE7341C  
**OUTLINE:** B-SS620287

**WINDING#:** CHT44440001 NONE 1  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP      | KW    | SYNC. RPM | F.L. RPM  | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|-------|-----------|-----------|-------|-----------|----------|--------|
| 125&100 | 93&75 | 1800      | 1786&1488 | 444T  | TEFC      | F        | B      |

| PH | Hz    | VOLTS   | FL AMPS | START TYPE               | DUTY           | INSL | S.F       | AMB°C | ELEVATION |
|----|-------|---------|---------|--------------------------|----------------|------|-----------|-------|-----------|
| 3  | 60/50 | 460#380 | 140&135 | PWS &<br>YDRUN OR<br>INV | CONTINUOU<br>S | F7   | 1.15/1.15 | 40    | 3300      |

| FULL LOAD EFF:<br>95.4&95 | 3/4 LOAD EFF: 95.4 | 1/2 LOAD EFF: 95 | GTD. EFF | ELEC. TYPE        | NO LOAD AMPS |
|---------------------------|--------------------|------------------|----------|-------------------|--------------|
| FULL LOAD PF: 88&88       | 3/4 LOAD PF: 87    | 1/2 LOAD PF: 82  | 95       | SQ CAGE INV RATED | 36           |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE    | F.L. RISE°C |
|-------------|-------------------|---------------|----------------|-------------|
| 367 LB-FT   | 850               | 735 LB-FT 200 | 1050 LB-FT 285 | 55          |

| 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      | 60 LB-FT^2 | 750 LB-FT^2 | 25 SEC.         | 2               | 2450 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            |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| STANDARD           | 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 | T          | NONE       | NONE        | 1045 HOT<br>ROLLED (C-204) | CAST IRON         |
| 6319     | 6317 |            |            |            |             |                            |                   |

| 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.