

# CERTIFICATION DATA SHEET

Model#: 364TTFS6036 CU  
 CONN. DIAGRAM: A-EE7308K  
 OUTLINE: B-SS504688-1350

WINDING#: T3654207 NONE 6  
 ASSEMBLY: F1/F2 CAPABLE

## TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|----|-----------|----------|-------|-----------|----------|--------|
| 60 | 45 | 1800      | 1780     | 364T  | TEFC      | G        | B      |

| PH | Hz | VOLTS   | FL AMPS | START TYPE      | DUTY       | INSL | S.F  | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|------------|------|------|-------|-----------|
| 3  | 60 | 230/460 | 140/70  | ACROSS THE LINE | CONTINUOUS | F3   | 1.15 | 40    | 3300      |

| FULL LOAD EFF: 95 | 3/4 LOAD EFF: 95  | 1/2 LOAD EFF: 95  | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|-------------------|-------------------|-------------------|----------|-----------------|--------------|
| FULL LOAD PF: 85  | 3/4 LOAD PF: 81.5 | 1/2 LOAD PF: 73.5 | 94.5     | SQ CAGE IND RUN | 48 / 24      |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE   | B.D. TORQUE   | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 177 LB-FT   | 870 / 435         | 335 LB-FT 189 | 465 LB-FT 264 | 75          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2   | MAX. WK^2   | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|--------------|-------------|-----------------|--------------|-------------------|
| 65 dBA                 | 75 dBA      | 15.2 LB-FT^2 | 420 LB-FT^2 | 25 SEC.         | 2            | 900 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 |            |            |            |             |                         |                |
| 6314     | 6312 | POLYREX EM | T          | NONE       | NONE        | 1045 HOT ROLLED (C-204) | CAST IRON      |

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

|                                 |                           |         |        |  |         |  |
|---------------------------------|---------------------------|---------|--------|--|---------|--|
| *<br>N<br>O<br>T<br>E<br>S<br>* | 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.