

# CERTIFICATION DATA SHEET

Model#: 254TTFNA6026 AE  
 CONN. DIAGRAM: A-EE7308  
 OUTLINE: B-SS203015-1050

WINDING#: K2564165 NONE 1  
 ASSEMBLY: F1/F2 CAPABLE

## TYPICAL MOTOR PERFORMANCE DATA

| HP | KW   | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 15 | 11.2 | 1800      | 1775     | 254T  | TEFC      | G        | B      |

| PH | Hz | VOLTS   | FL AMPS   | START TYPE      | DUTY       | INSL | S.F  | AMB°C | ELEVATION |
|----|----|---------|-----------|-----------------|------------|------|------|-------|-----------|
| 3  | 60 | 230/460 | 37.5/18.8 | ACROSS THE LINE | CONTINUOUS | F3   | 1.15 | 40    | 3300      |

|                     |                    |                  |          |                 |              |
|---------------------|--------------------|------------------|----------|-----------------|--------------|
| FULL LOAD EFF: 92.4 | 3/4 LOAD EFF: 92.4 | 1/2 LOAD EFF: 91 | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
| FULL LOAD PF: 81    | 3/4 LOAD PF: 78    | 1/2 LOAD PF: 68  | 91.7     | SQ CAGE IND RUN | 15.6 / 7.8   |

|             |                   |              |               |             |
|-------------|-------------------|--------------|---------------|-------------|
| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE  | B.D. TORQUE   | F.L. RISE°C |
| 44.4 LB-FT  | 220 / 110         | 85 LB-FT 191 | 125 LB-FT 282 | 55          |

|                        |             |             |             |                 |              |                   |
|------------------------|-------------|-------------|-------------|-----------------|--------------|-------------------|
| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2   | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
| 65 dBA                 | 75 dBA      | 2.4 LB-FT^2 | 110 LB-FT^2 | 25 SEC.         | 2            | 325 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 |            |            |            |             |                         |                |
| 6309     | 6210 | 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       |

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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    |

DATE: 08/13/2016 10:33:52 AM  
 FORM 3531 REV.3 02/07/99  
 \*\* Subject to change without notice.