

**CERTIFICATION DATA SHEET**

**Model#:** 56T17D5329 B  
**CONN. DIAGRAM:** A-EE7308  
**OUTLINE:** A-100128-706

**WINDING#:** ZT416 NONE 3  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

| HP      | KW        | SYNC. RPM | F.L. RPM  | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|-----------|-----------|-----------|-------|-----------|----------|--------|
| 1 1/2&1 | 1.12&0.75 | 1800      | 1725&1425 | 56    | DP        | K        | B      |

| PH | Hz    | VOLTS                       | FL AMPS                     | START TYPE         | DUTY           | INSL | S.F       | AMB°C | ELEVATION |
|----|-------|-----------------------------|-----------------------------|--------------------|----------------|------|-----------|-------|-----------|
| 3  | 60/50 | 208-<br>230/460#190/<br>380 | 4.8-<br>4.8/2.4&4.2/2.<br>1 | ACROSS THE<br>LINE | CONTINUOU<br>S | B3   | 1.15/1.15 | 40    | 3300      |

| FULL LOAD EFF:<br>80&80 | 3/4 LOAD EFF: 80 | 1/2 LOAD EFF: 77.5 | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|-------------------------|------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 74&66     | 3/4 LOAD PF: 60  | 1/2 LOAD PF: 46.5  | 77.5     | SQ CAGE IND RUN | 3.4 / 1.7    |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE    | B.D. TORQUE    | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 4.5 LB-FT   | 35 / 17.5         | 14.5 LB-FT 322 | 18.2 LB-FT 404 | 58          |

| SOUND PRESSURE<br>@ 3 FT. | SOUND POWER | ROTOR WK^2   | MAX. WK^2  | SAFE STALL TIME | STARTS<br>/HOUR | APPROX. MOTOR<br>WGT |
|---------------------------|-------------|--------------|------------|-----------------|-----------------|----------------------|
| 56 dBA                    | 66 dBA      | 0.07 LB-FT^2 | 10 LB-FT^2 | 12 SEC.         | 2               | 28 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            | RESILIENT<br>BASE | HORIZONTAL  | FALSE          | NONE                  | FALSE         | NONE    | GRAY<br>(POWDER) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT<br>MATERIAL              | FRAME<br>MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------------|-------------------|
| DE       | OPE  |            |            |            |             |                                |                   |
| BALL     | BALL | POLYREX EM | T          | NONE       | NONE        | 1144<br>STRESSPROOF<br>(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<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 |