

CERTIFICATION DATA SHEET

Model#: 56T11D5304 B
CONN. DIAGRAM: A-EE7308
OUTLINE: A-100095-756

WINDING#: ZT610 DR 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|-----------|-----------|----------|-------|-----------|----------|--------|
| 1&3/4 | 0.75&0.56 | 1200 | 1140&950 | 56H | DP | K | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-----------------------------|---------------------------|--------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 208- 230/460#190/ 380 | 4- 4.2/2.1&3.8/1. 9 | ACROSS THE LINE | CONTINUOU S | B3 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 75.5&75.5 | 3/4 LOAD EFF: 74 | 1/2 LOAD EFF: 72 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-----------------------------|-------------------|-------------------|----------|-----------------|--------------|
| FULL LOAD PF: 60.7&61 | 3/4 LOAD PF: 49.5 | 1/2 LOAD PF: 37.5 | 72 | SQ CAGE IND RUN | 3 / 1.5 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 4.5 LB-FT | 21 / 10.5 | 12.4 LB-FT 276 | 16 LB-FT 356 | 50 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|---------------|------------|-----------------|-----------------|----------------------|
| 63 dBA | 73 dBA | 0.075 LB-FT^2 | 30 LB-FT^2 | 15 SEC. | 2 | 30 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 | PROVISIONS ONLY | NONE | STANDARD |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|----------|------------|------------|-------------|-------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | STANDARD | T | NONE | NONE | STANDARD | 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: NONE NONE |
| NONE P/N NONE |
| NONE NONE |
| NONE FT-LB NONE V NONE Hz |