

CERTIFICATION DATA SHEET

Model#: 56C17F5323 J
CONN. DIAGRAM: 102005-51
OUTLINE: A-100148-756

WINDING#: ZC407 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|---------|-----------|-----------|-------|-----------|----------|--------|
| 1&3/4 | .75&.56 | 1800 | 1725&1425 | 56HC | TEFC | J | N |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-------------------------|---------------------------|--------------------|----------------|------|----------|-------|-----------|
| 1 | 60/50 | 115/208- 230#110/220 | 13.4/6.8- 6.7&14.4/7.2 | ACROSS THE LINE | CONTINUOU S | B3 | 1.15/1.0 | 40 | 3300 |

| FULL LOAD EFF: 72&64 | 3/4 LOAD EFF: 70 | 1/2 LOAD EFF: 64.3 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|--------------------------|-------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 69.5&56 | 3/4 LOAD PF: 60.5 | 1/2 LOAD PF: 49 | 0 | CAP START IND RUN | 8.8 / 4.4 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|-------------|-------------|-------------|
| 48.3 LB-FT | 69.4 / 34.7 | 145 LB-FT 0 | 122 LB-FT 0 | 75 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|------------|-----------|-----------------|-----------------|----------------------|
| 0 dBA | 10 dBA | 0 LB-FT^2 | 0 LB-FT^2 | 0 SEC. | 0 | 0 LBS. |

***** SUPPLEMENTAL INFORMATION *****

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| C-FACE | BRAKE | BOLT-ON | HORIZONTAL | FALSE | NONE | FALSE | NONE | GRAY (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|-------------|------------|-------------|--------------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | STANDARD 56 | NONE | NONE | 1144 STRESSPROOF (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 |
| INV. HP SPEED RANGE: NONE |
| ENCODER: NONE |
| NONE NONE |
| NONE NONE PPR |
| BRAKE: PROVISIONS FOR KIT NONE |
| NONE P/N NONE |
| NONE NONE |
| NONE FT-LB NONE V NONE Hz |

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** Subject to change without notice.