

CERTIFICATION DATA SHEET

Model#: 56C17W5331 B
CONN. DIAGRAM: 005278.01ME
OUTLINE: 028740-450

WINDING#: C634260 FR 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|------|-----------|----------|-------|-----------|----------|--------|
| 1/3 | 0.25 | 1800 | 1725 | 56C | TEFC | M | N |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------------|---------|-----------------|------------|------|------|-------|-----------|
| 1 | 60 | 115/208-230 | 6.4/3.2 | ACROSS THE LINE | CONTINUOUS | F4 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 62 | 3/4 LOAD EFF: 57.3 | 1/2 LOAD EFF: 47.4 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 55 | 3/4 LOAD PF: 49 | 1/2 LOAD PF: 41.5 | 0 | CAP START IND RUN | 5.4 / 2.7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 16 LB-FT | 30.8 / 15.4 | 60.5 LB-FT 378 | 49.6 LB-FT 310 | - |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS / HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|--------------|-----------|-----------------|---------------|-------------------|
| 53 dBA | 63 dBA | 0.05 LB-FT^2 | - LB-FT^2 | 10 SEC. | - | 0 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|------------------------|
| C-FACE | STANDARD | RIGID | HORIZONTAL | FALSE | NONE | FALSE | NONE | WHITE - LEESON (EPOXY) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-----------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | 303 STAINLESS (C-501) | ROLLED STEEL |
| 6205 | 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 |
| - FT-LB NONE V NONE Hz |

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** Subject to change without notice.