



CERTIFICATION DATA SHEET

**1051 CHEYENNE AVE.
GRAFTON, WI 53024
PH. 262-377-8810**

CONN. DIAGRAM: A-102006-95-LE

CATALOG #: 114424.00

OUTLINE: B-104188LE-731

MOUNTING: F1 ONLY

WINDING #: ZB256 3

TYPICAL MOTOR PERFORMANCE DATA

| HP | kW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|------|-----------|----------|-------|-----------|----------|--------|
| 1 1/2 | 1.12 | 3600 | 3450 | 56C | EPFC | H | L |

| PH | Hz | VOLTS | AMPS | START TYPE | DUTY | INSL | S.F. | AMB°C |
|----|----|-------------|--------------|-----------------|------------|------|------|-------|
| 1 | 60 | 115/208-230 | 15.4/8.4-7.7 | ACROSS THE LINE | CONTINUOUS | B3 | 1.0 | 40 |

| FULL LOAD EFF: | 77 | 3/4 LOAD EFF: | 76.6 | 1/2 LOAD EFF: | 72.8 | GTD. EFF | ELEC. TYPE |
|----------------|------|---------------|------|---------------|------|----------|-------------------|
| FULL LOAD PF: | 81.5 | 3/4 LOAD PF: | 80.4 | 1/2 LOAD PF: | 71.8 | 74 | CAP START CAP RUN |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|-----------------|------------------|-------------|
| 2.25 LB-FT | 84.4 / 42.2 | 4.4 LB-FT 196 % | 5.38 LB-FT 239 % | 60 |

| 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 | 10 SEC. | 0 | 37 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|---|------------|---------|------------------------|
| C-FACE | STANDARD | ROUND | HORIZONTAL | FALSE | EXP PROOF CL I GR C&D CL II GR F&G T3C | FALSE | NONE | BLUE - LEESON (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|--------------|--------------|------------|-------------|------------|-------------|--------------------------|----------------|
| DE | ODE | | | | | | |
| BALL 6203 | BALL 6203 | POLYREX EM | STANDARD 56 | NONE | NONE | 1144 STRESSPROOF (C-223) | ROLLED STEEL |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE HEATERS |
|-------------------|------------|----------|----------|-------------|---------|---------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | AUTOMATIC | 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 |