

CERTIFICATION DATA SHEET

Model#: 48A1102009 K
CONN. DIAGRAM: SEE OUTL.
OUTLINE: A-SS403676-500

WINDING#: PE4861129 NONE 2
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|-----|-----------|----------|-------|-----------|----------|----------------|
| 1/2 | .37 | 1200 | 1075 | 48Y | OPAO | D | NO DESIGN CODE |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|------------|------|-----|-------|-----------|
| 1 | 60 | 208-230 | 4.7 | ACROSS THE LINE | CONTINUOUS | B3 | 1.0 | 40 | 3300 |

| FULL LOAD EFF: - | 3/4 LOAD EFF: - | 1/2 LOAD EFF: - | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|------------------|-----------------|-----------------|----------|-------------|--------------|
| | | | 0 | PSC 3 SPEED | 1.7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|-------------|--------------|-------------|
| 36.6 LB-FT | 9.3 | 9.8 LB-FT - | 66.7 LB-FT - | - |

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

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|----------------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD | STANDARD | ROUND-EXTENDED STUDS | HORIZONTAL | FALSE | NONE | FALSE | NONE | GRAY (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|-------------|--|--|--------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | BEACON 325 | DBL SPL EXT | 0.500 x 7.75 IN SEF WITH 7.50 IN FULL FLAT | 0.500 x 6.64 IN SEF WITH 6.38 IN FULL FLAT | 1144 STRESSPROOF (C-223) | ROLLED STEEL |
| 6203 | 6203 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | AUT LCK RTR ONLY | 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 |