

**CERTIFICATION DATA SHEET**

**Model#:** 48A1101674 F  
**CONN. DIAGRAM:** SEE OUTLINE  
**OUTLINE:** A-SS403658-450

**WINDING#:** PE4861767 NONE 1  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

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

| PH | Hz | VOLTS | FL AMPS | START TYPE      | DUTY       | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|-----------------|------------|------|-----|-------|-----------|
| 1  | 60 | 115   | 6.1     | ACROSS THE LINE | CONTINUOUS | B3   | 1.0 | 40    | 3300      |

| FULL LOAD EFF: 64  | 3/4 LOAD EFF: 62.7 | 1/2 LOAD EFF: 54.8 | GTD. EFF | ELEC. TYPE  | NO LOAD AMPS |
|--------------------|--------------------|--------------------|----------|-------------|--------------|
| FULL LOAD PF: 90.9 | 3/4 LOAD PF: 87.7  | 1/2 LOAD PF: 80.8  | 0        | PSC 4 SPEED | 3            |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE  | F.L. RISE°C |
|-------------|-------------------|-------------|--------------|-------------|
| 38.3 LB-FT  | 13.3              | 12 LB-FT -  | 51.7 LB-FT - | 0           |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|------------|-----------|-----------------|--------------|-------------------|
| - dBA                  | - dBA       | - LB-FT^2  | - LB-FT^2 | 10 SEC.         | -            | - 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 | SGL SPL EXT | 0.500 x 4.94 IN SEF WITH 4.00 IN FULL FLAT | NONE        | 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 |