

**CERTIFICATION DATA SHEET**

**Model#:** 48A1101583 E  
**CONN. DIAGRAM:** SEE OUTLINE  
**OUTLINE:** A-SS75137-600

**WINDING#:** PE4861650 NONE 2  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

| HP | KW  | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN         |
|----|-----|-----------|----------|-------|-----------|----------|----------------|
| 1  | .75 | 1200      | 1075     | 48Y   | OPAO      | A        | NO DESIGN CODE |

| PH | Hz | VOLTS | FL AMPS | START TYPE      | DUTY       | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|-----------------|------------|------|-----|-------|-----------|
| 1  | 60 | 230   | 5.3     | 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 |
|------------------|-----------------|-----------------|----------|-------------|--------------|
| FULL LOAD PF: -  | 3/4 LOAD PF: -  | 1/2 LOAD PF: -  | -        | PSC 3 SPEED | 1.9          |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE  | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|-------------|-------------|
| 76.7 LB-FT  | 12.6              | 29.1 LB-FT - | 106 LB-FT - | -           |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|------------|-----------|-----------------|--------------|-------------------|
| - dBA                  | - dBA       | 0 LB-FT^2  | - LB-FT^2 | - SEC.          | -            | 23 LBS.           |

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE                    | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT         |
|-----------------|------------------|-------------------------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD        | STANDARD         | RESILIENT RING-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 5.00 IN SEF WITH 4.50 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 |

DATE: 08/13/2016 01:20:46 AM

FORM 3531 REV.3 02/07/99

\*\* Subject to change without notice.