

CERTIFICATION DATA SHEET

Model#: 48A1101643 D
CONN. DIAGRAM: SEE OUTLINE
OUTLINE: A-SS75675-638

WINDING#: PE4861654 NONE 3
ASSEMBLY: W8

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|-----|-----------|----------|-------|-----------|----------|----------------|
| .6 | .45 | 1200 | 1075 | 48Y | OPAO | B | NO DESIGN CODE |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------------|-----------|-----------------|------------|------|-----|-------|-----------|
| 1 | 60 | 200-230/460 | 3-3.6/1.8 | ACROSS THE LINE | CONTINUOUS | B3 | 1.0 | 40 | 3300 |

| FULL LOAD EFF: 62 | 3/4 LOAD EFF: 61.4 | 1/2 LOAD EFF: 53.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-------------|--------------|
| FULL LOAD PF: 84 | 3/4 LOAD PF: 80.5 | 1/2 LOAD PF: 71.5 | 0 | PSC 1 SPEED | 2.2 / 1.1 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|--------------|-------------|
| 47.5 LB-FT | 8.8 / 4.4 | 25.1 LB-FT - | 70.1 LB-FT - | 80 |

| 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 | - SEC. | - | - LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD | STANDARD | ROUND BELLY BAND | SHAFT UP | FALSE | NONE | DRIVE END | 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 4.00 WITH 3.50 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 |

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 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.