

CERTIFICATION DATA SHEET

Model#: 184TBDW7656 AA
CONN. DIAGRAM: 005018.01ME
OUTLINE: 035655-1100

WINDING#: K84104 NONE 2
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 5 | 3.70 | 1800 | 1750 | 184T | DP | G | L |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|---------|---------|-----------------|------------|------|------|-------|-----------|
| 1 | 60 | 208-230 | 22-20 | ACROSS THE LINE | CONTINUOUS | F4 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 84 | 3/4 LOAD EFF: 84.3 | 1/2 LOAD EFF: 80.8 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 98 | 3/4 LOAD PF: 96.6 | 1/2 LOAD PF: 94.3 | 81.5 | CAP START CAP RUN | 2.9 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 15 LB-FT | 131.5 | 34.9 LB-FT 233 | 39 LB-FT 260 | 60 |

| 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 | 10 SEC. | - | 0 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|---------------|
| STANDARD | STANDARD | RIGID | HORIZONTAL | FALSE | NONE | FALSE | NONE | BLUE (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | AISI 1045 (C-240) | ROLLED STEEL |
| 6206 | 6205 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | NOT | 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.