

CERTIFICATION DATA SHEET

Model#: 184TBFW17045 AA
CONN. DIAGRAM: 005056.03ME
OUTLINE: 035584-950

WINDING#: K84100 NONE 2
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|----------------|
| 3 | 2.24 | 1800 | 1755 | 184T | TEFC | K | NO DESIGN CODE |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|-----------------|------------|------|------|-------|-----------|
| 1 | 60 | 230 | 14.2 | ACROSS THE LINE | CONTINUOUS | F4 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 80 | 3/4 LOAD EFF: 80 | 1/2 LOAD EFF: 75.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 86 | 3/4 LOAD PF: 80 | 1/2 LOAD PF: 70.5 | 0 | CAP START CAP RUN | 6.8 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 9 LB-FT | 115 | 27.5 LB-FT 306 | 26 LB-FT 289 | 70 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|---------------|-------------|-----------------|--------------|-------------------|
| 0 dBA | 10 dBA | 0.357 LB-FT^2 | 0.4 LB-FT^2 | 10 SEC. | 0 | 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 | STANDARD | T | NONE | NONE | STANDARD | ROLLED STEEL |
| 6206 | 6205 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | MANUAL | 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 |
| - FT-LB NONE V NONE Hz |

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