

CERTIFICATION DATA SHEET

Model#: 145TBWD5301 AA
CONN. DIAGRAM: 005314.03ME
OUTLINE: 028622ME-950

WINDING#: K632135 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 2 | 1.49 | 3600 | 3450 | 145TC | TEFC | J | L |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------------|--------------|-----------------|------------|------|------|-------|-----------|
| 1 | 60 | 115/208-230 | 17.6/9.8-8.8 | ACROSS THE LINE | CONTINUOUS | F4 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 80 | 3/4 LOAD EFF: 80.4 | 1/2 LOAD EFF: 77.2 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 94 | 3/4 LOAD PF: 93.4 | 1/2 LOAD PF: 90.8 | - | CAP START CAP RUN | 3.8 / 1.9 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 3.02 LB-FT | 120 / 60 | 7.5 LB-FT 250 | 7.4 LB-FT 247 | - |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS / HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|---------------|-------------|-----------------|---------------|-------------------|
| - dBA | - dBA | 0.084 LB-FT^2 | 0.1 LB-FT^2 | 2 SEC. | - | - LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|----------|
| C-FACE | STANDARD | RIGID | HORIZONTAL | FALSE | NONE | FALSE | NONE | NO PAINT |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-----------------------|-----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | 303 STAINLESS (C-501) | STAINLESS STEEL |
| 6205 | 6203 | | | | | | |

| 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 |
| - FT-LB NONE V NONE Hz |

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