

CERTIFICATION DATA SHEET

Model#: 184TTFB6082 AA

WINDING#: CHT18460007 NONE 1

CONN. DIAGRAM: EE7308

ASSEMBLY: F1/F2 CAPABLE

OUTLINE: SS620560

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|-----------|-----------|-----------|--------|-----------|----------|--------|
| 2&1 1/2 | 1.49&1.12 | 1200 | 1182&1178 | 184JMV | TEFC | K | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-----------------|-------------|------------------|------------|------|-----------|-------|-----------|
| 3 | 60/50 | 230/460#190/380 | 6/3&5.4/2.7 | LINE OR INVERTER | CONTINUOUS | F7 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 88.5&87.5 | 3/4 LOAD EFF: 87.5 | 1/2 LOAD EFF: 85.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|--------------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 71&74 | 3/4 LOAD PF: 64 | 1/2 LOAD PF: 51 | 87.5 | SQ CAGE INV RATED | 3.5 / 1.8 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|--------------|-------------|
| 8.9 LB-FT | 41 / 20.5 | 15 LB-FT 169 | 26 LB-FT 292 | 40 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|--------------|------------|-----------------|--------------|-------------------|
| 55 dBA | 65 dBA | 0.55 LB-FT^2 | 40 LB-FT^2 | 25 SEC. | 2 | 140 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 OR SHAFT DOWN | FALSE | NONE | FALSE | NONE | BLUE (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JM | NONE | NONE | 1045 HOT ROLLED (C-204) | 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 |

| | | | | | | |
|----------------------------|---|--|--|--|--|--|
| * N O T E * | INVERTER TORQUE: VARIABLE 10:1 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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** Subject to change without notice.