

CERTIFICATION DATA SHEET

Model#: 184TTFW16040 AA
CONN. DIAGRAM: 005102.01ME
OUTLINE: 035536-950

WINDING#: T84170 FR 4
ASSEMBLY: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|-----|-----------|----------|-------|-----------|----------|--------|
| 5 | 3.7 | 1800 | 1760 | 184T | TEFC | J | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|------------------|------------|------|-----------|-------|-----------|
| 3 | 60 | 575 | 5.1 | LINE OR INVERTER | CONTINUOUS | F4 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 89.5 | 3/4 LOAD EFF: 90.2 | 1/2 LOAD EFF: 88.9 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 83.1 | 3/4 LOAD PF: 79.4 | 1/2 LOAD PF: 70.8 | 0 | SQ CAGE INV RATED | - |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 14.96 LB-FT | 39.2 | 30.1 LB-FT 201 | 50.2 LB-FT 336 | 65 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|---------------|-----------|-----------------|--------------|-------------------|
| - dBA | - dBA | 0.485 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 | 1144 STRESSPROOF (C-223) | 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: CONSTANT 10:1 |
| 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 |