

CERTIFICATION DATA SHEET

Model#: 143TTFR16010 AA
CONN. DIAGRAM: A-EE7308
OUTLINE: A-100133-806

WINDING#: ZT2141 R1 1
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|----------|-----------|-----------|--------|-----------|----------|--------|
| 1 1/2&1 | 1.12&.75 | 3600 | 3515&2935 | 143JMV | TEFC | M | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|-------------|---------------------|----------------|------|----------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 4/2&3.4/1.7 | LINE OR INVERTER | CONTINUOU S | F3 | 1.15/1.0 | 40 | 3300 |

| FULL LOAD EFF: 84&85.5 | 3/4 LOAD EFF: 84.8 | 1/2 LOAD EFF: 82.3 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 83.5&79 | 3/4 LOAD PF: 77.8 | 1/2 LOAD PF: 67.2 | 82.5 | SQ CAGE INV RATED | 1.8 / .9 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 2.2 LB-FT | 38.8 / 19.4 | 7.3 LB-FT 332 | 9.6 LB-FT 435 | 38 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|---------------|-----------|-----------------|-----------------|----------------------|
| 69 dBA | 79 dBA | 0.045 LB-FT^2 | 3 LB-FT^2 | 20 SEC. | 2 | 55 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 | PROVISIONS ONLY | NONE | BLUE (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JM | NONE | NONE | 1144 STRESSPROOF (C-223) | ROLLED STEEL |
| 6206 | 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: CONSTANT 2:1 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 |

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** Subject to change without notice.