

CERTIFICATION DATA SHEET

Model#: 145TTFR16062 AA
CONN. DIAGRAM: A-EE7300
OUTLINE: B-100522-906

WINDING#: ZT4256 FR 4
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|------|-----------|----------|--------|-----------|----------|--------|
| 1 1/2 | 1.12 | 1800 | 1755 | 145JMV | TEFC | P | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|------------------|------------|------|------|-------|-----------|
| 3 | 60 | 575 | 1.85 | LINE OR INVERTER | CONTINUOUS | F3 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 86.5 | 3/4 LOAD EFF: 85.5 | 1/2 LOAD EFF: 82.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 71 | 3/4 LOAD PF: 62.5 | 1/2 LOAD PF: 49 | 84 | SQ CAGE INV RATED | 1.2 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 4.5 LB-FT | 19.2 | 21.2 LB-FT 471 | 26 LB-FT 578 | 35 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|--------------|------------|-----------------|--------------|-------------------|
| 62 dBA | 72 dBA | 0.14 LB-FT^2 | 10 LB-FT^2 | 20 SEC. | 2 | 50 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|--------------------------|-------------|--------------------|------------|---------|---------------|
| C-FACE | STANDARD | ROUND | HORIZONTAL OR SHAFT DOWN | FALSE | NONE | TRUE | 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 |

*
N
O
T
E
S
*

| |
|-------------------------------|
| 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 |

DATE: 08/13/2016 01:26:54 AM
 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.