

CERTIFICATION DATA SHEET

Model#: 145TTDR16301 AA
CONN. DIAGRAM: A-EE7308
OUTLINE: A-100132-906

WINDING#: ZT2175 NONE 1
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|-----------|-----------|-----------|-------|-----------|----------|--------|
| 3&2 | 2.24&1.49 | 3600 | 3510&2930 | 145JP | DP | M | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|----------------------|---------------------|----------------|------|----------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 7.6/3.8&&6.6/3. 3 | LINE OR INVERTER | CONTINUOU S | F3 | 1.15/1.0 | 40 | 3300 |

| FULL LOAD EFF: 87.5&85.5 | 3/4 LOAD EFF: 88.2 | 1/2 LOAD EFF: 86.8 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-----------------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 83.5&81 | 3/4 LOAD PF: 77.3 | 1/2 LOAD PF: 65.7 | 85.5 | SQ CAGE INV RATED | 3.4 / 1.7 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 4.5 LB-FT | 82.2 / 41.1 | 17.8 LB-FT 396 | 23.2 LB-FT 516 | 41 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|---------------|-----------|-----------------|-----------------|----------------------|
| 68 dBA | 78 dBA | 0.045 LB-FT^2 | 5 LB-FT^2 | 10 SEC. | 2 | 43 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 | PROVISIONS ONLY | NONE | BLUE (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JP | 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.