

**CERTIFICATION DATA SHEET**

**Model#:** 143TTDR6052 AA  
**CONN. DIAGRAM:** A-EE7335  
**OUTLINE:** A-107767-906

**WINDING#:** ZT4259 NONE 3  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

| HP    | KW      | SYNC. RPM | F.L. RPM  | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|---------|-----------|-----------|-------|-----------|----------|--------|
| 1&3/4 | .75&.56 | 1800      | 1760&1460 | 143T  | DP        | N        | B      |

| PH | Hz    | VOLTS               | FL AMPS     | START TYPE         | DUTY           | INSL | S.F       | AMB°C | ELEVATION |
|----|-------|---------------------|-------------|--------------------|----------------|------|-----------|-------|-----------|
| 3  | 60/50 | 230/460#190/<br>380 | 3/1.5&3/1.5 | ACROSS THE<br>LINE | CONTINUOU<br>S | B3   | 1.15/1.15 | 40    | 3300      |

| FULL LOAD EFF:<br>85.5&85.3 | 3/4 LOAD EFF: 84.6 | 1/2 LOAD EFF: 81.3 | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|-----------------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF:<br>71&69.3    | 3/4 LOAD PF: 62.6  | 1/2 LOAD PF: 49.8  | 82.5     | SQ CAGE IND RUN | 2 / 1        |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE    | B.D. TORQUE    | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 3 LB-FT     | 29 / 14.5         | 11.2 LB-FT 373 | 15.4 LB-FT 513 | 21          |

| SOUND PRESSURE<br>@ 3 FT. | SOUND POWER | ROTOR WK^2    | MAX. WK^2  | SAFE STALL TIME | STARTS<br>/HOUR | APPROX. MOTOR<br>WGT |
|---------------------------|-------------|---------------|------------|-----------------|-----------------|----------------------|
| 56 dBA                    | 66 dBA      | 0.117 LB-FT^2 | 10 LB-FT^2 | 20 SEC.         | 2               | 0 LBS.               |

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

| DE BRACKET<br>TYPE | ODE BRACKET<br>TYPE | MOUNT<br>TYPE | ORIENTATION | SEVERE<br>DUTY | HAZARDOUS<br>LOCATION | DRIP<br>COVER | SCREENS | PAINT            |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| STANDARD           | STANDARD            | RIGID         | HORIZONTAL  | FALSE          | NONE                  | FALSE         | NONE    | BLUE<br>(POWDER) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT<br>MATERIAL              | FRAME<br>MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------------|-------------------|
| DE       | OPE  |            |            |            |             |                                |                   |
| BALL     | BALL | POLYREX EM | T          | NONE       | NONE        | 1144<br>STRESSPROOF<br>(C-223) | ROLLED STEEL      |
| 6205     | 6203 |            |            |            |             |                                |                   |

| THERMO-PROTECTORS |            |          |          | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS       | PROTECTORS | WDG RTDs | BRG RTDs |             |         |                  |
| NONE              | AUTOMATIC  | NONE     | NONE     | NONE        | FALSE   | NONE VOLTS       |

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|---------------------------|
| INVERTER TORQUE: NONE     |
| 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.