

**CERTIFICATION DATA SHEET**

**Model#:** 215TTDW17206 BB  
**CONN. DIAGRAM:** A-EE7322  
**OUTLINE:** A-SS86500-1240

**WINDING#:** 215(4-8)102 NONE 2  
**ASSEMBLY:** F1 ONLY

**TYPICAL MOTOR PERFORMANCE DATA**

| HP       | KW        | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----------|-----------|-----------|----------|-------|-----------|----------|--------|
| 10&2 1/2 | 7.50&1.87 | 900       | 1755&875 | 215T  | DP        | L        | 1VT    |

| PH | Hz    | VOLTS   | FL AMPS       | START TYPE      | DUTY       | INSL | S.F       | AMB°C | ELEVATION |
|----|-------|---------|---------------|-----------------|------------|------|-----------|-------|-----------|
| 3  | 60/60 | 200-230 | 29-26.4&10-10 | ACROSS THE LINE | CONTINUOUS | F3   | 1.15/1.15 | 40    | 3300      |

| FULL LOAD EFF:                 | 3/4 LOAD EFF: 80       | 1/2 LOAD EFF: 75.5     | GTD. EFF | ELEC. TYPE      | NO LOAD AMPS |
|--------------------------------|------------------------|------------------------|----------|-----------------|--------------|
| 86.5&81.5                      |                        |                        | 77.8     | SQ CAGE IND RUN | 7.6          |
| <b>FULL LOAD PF: 82&amp;58</b> | <b>3/4 LOAD PF: 50</b> | <b>1/2 LOAD PF: 39</b> |          |                 |              |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE    | B.D. TORQUE  | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 15 LB-FT    | 42                | 17.5 LB-FT 117 | 37 LB-FT 247 | 55          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|-----------|-----------------|--------------|-------------------|
| 62 dBA                 | 72 dBA      | 1.1 LB-FT^2 | - LB-FT^2 | - SEC.          | -            | - 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    | GRAY (ENAMEL) |

| BEARINGS |      | GREASE   | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|----------|------------|------------|-------------|----------------|----------------|
| DE       | OPE  |          |            |            |             |                |                |
| BALL     | BALL | STANDARD | T          | NONE       | NONE        | STANDARD       | ROLLED STEEL   |
| 6307     | 6206 |          |            |            |             |                |                |

| 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: NONE     |
| 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    |