

CERTIFICATION DATA SHEET

Model#: 256TTDX7391 AB
CONN. DIAGRAM: A-EE7326C
OUTLINE: A-SS88053-1515

WINDING#: K2156152 NONE 1
ASSEMBLY: F2-ODE-BOX

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 10 | 7.50 | 1200 | 1130 | 256T | DP | J | D |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------------|-------------|-----------------|------------|------|------|-------|-----------|
| 3 | 60 | 230/460/796 | 29/14.5/8.4 | ACROSS THE LINE | CONTINUOUS | F3 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 86.5 | 3/4 LOAD EFF: 87.5 | 1/2 LOAD EFF: 87.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|--------------------|--------------------|----------|-----------------|----------------|
| FULL LOAD PF: 75 | 3/4 LOAD PF: 68.5 | 1/2 LOAD PF: 56 | 84 | SQ CAGE IND RUN | 15 / 7.5 / 4.3 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 46.2 LB-FT | 194 / 97 / 56.1 | 130 LB-FT 281 | 170 LB-FT 368 | 70 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS / HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|-----------|-----------------|---------------|-------------------|
| 64 dBA | 74 dBA | 1.4 LB-FT^2 | 0 LB-FT^2 | 0 SEC. | 0 | 200 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--------------------|------------|---------|--------------|
| STANDARD | C-FACE-NO FLANGE | RIGID | HORIZONTAL | FALSE | NONE | FALSE | RODENT | BLUE (EPOXY) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|-------------------------|----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | 1045 HOT ROLLED (C-204) | ROLLED STEEL |
| 6309 | 6208 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| TSTATS (N/C) | 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 |
| NONE FT-LB NONE V NONE Hz |

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 FORM 3531 REV.3 02/07/99
 ** Subject to change without notice.