

CERTIFICATION DATA SHEET

Model#: 215TTGN16532 AA
CONN. DIAGRAM: A-EE7300T
OUTLINE: 037660-1212

WINDING#: K2154249 NONE 4
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|-----|-----------|----------|-------|-----------|----------|--------|
| 10 | 7.5 | 1800 | 1765 | 215T | EPFC | G | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|---------------------|----------------|------|------|-------|-----------|
| 3 | 60 | 575 | 10 | LINE OR INVERTER | CONTINUOU S | F3 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 91.7 | 3/4 LOAD EFF: 91.7 | 1/2 LOAD EFF: 91 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|--------------------|------------------|----------|-------------------|--------------|
| FULL LOAD PF: 82 | 3/4 LOAD PF: 78 | 1/2 LOAD PF: 68 | 91 | SQ CAGE INV RATED | 4 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|--------------|-------------|
| 29.8 LB-FT | 64 | 60 LB-FT 201 | 81 LB-FT 272 | 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 | 1.2 LB-FT^2 | 85 LB-FT^2 | 25 SEC. | 2 | 240 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|-----------------|------------------|------------|-------------|-------------|--|------------|---------|--------------|
| STANDARD | STANDARD | RIGID | HORIZONTAL | TRUE | EXP PROOF CL I GR D CL II GR F&G T3B | FALSE | NONE | 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) | CAST IRON |
| 6307 | 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: CONSTANT 10:1 |
| 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.