

CERTIFICATION DATA SHEET

Model#: 213TTFB6037 AA
CONN. DIAGRAM: EE7308
OUTLINE: SS620563

WINDING#: CHT21340005 NONE 1
ASSEMBLY: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|-----------|-----------|-----------|-------|-----------|----------|--------|
| 7 1/2&5 | 5.60&3.70 | 1800 | 1773&1480 | 213JP | TEFC | H | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|-----------------------|---------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 19.2/9.6&16.4/ 8.2 | LINE OR INVERTER | CONTINUOU S | F7 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 91.7&92 | 3/4 LOAD EFF: 91.7 | 1/2 LOAD EFF: 90.2 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|----------------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 78.5&74.5 | 3/4 LOAD PF: 75 | 1/2 LOAD PF: 60.5 | 91 | SQ CAGE INV RATED | 9.6 / 4.8 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|--------------|----------------|-------------|
| 22.2 LB-FT | 126 / 63 | 40 LB-FT 176 | 64.6 LB-FT 290 | 35 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|-------------|------------|-----------------|-----------------|----------------------|
| 62 dBA | 72 dBA | 0.9 LB-FT^2 | 75 LB-FT^2 | 25 SEC. | 2 | 175 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 | FALSE | NONE | BLUE (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JP | NONE | NONE | 1045 HOT ROLLED (C-204) | 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: VARIABLE 10:1 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 |