

CERTIFICATION DATA SHEET

Model#: 365TTGS16540 AN
CONN. DIAGRAM: A-EE7308AD
OUTLINE: B-SS518459-1450

WINDING#: T3654203 NONE 1
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|-------|-----------|-----------|-------|-----------|----------|--------|
| 75&60 | 56&45 | 1800 | 1782&1482 | 365T | EPFC | H | A |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|---------------------|---------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 174/87&169/8 4.5 | LINE OR INVERTER | CONTINUOU S | F3 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 95.4&95 | 3/4 LOAD EFF: 95.4 | 1/2 LOAD EFF: 95 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------------|--------------------|------------------|----------|-------------------|--------------|
| FULL LOAD PF: 84&84 | 3/4 LOAD PF: 81 | 1/2 LOAD PF: 72 | 95 | SQ CAGE INV RATED | 64 / 32 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|---------------|---------------|-------------|
| 221 LB-FT | 1300 / 650 | 500 LB-FT 225 | 625 LB-FT 282 | 75 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|--------------|-------------|-----------------|-----------------|----------------------|
| 68 dBA | 78 dBA | 18.5 LB-FT^2 | 500 LB-FT^2 | 25 SEC. | 2 | 1050 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|--------------------|---------------------|---------------|-------------|------------------------|--|---------------|---------|--------------|
| STANDARD | STANDARD | RIGID | HORIZONTAL | PREMIUM SEVERE DUTY | EXP PROOF CL I GR C&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 |
| 6314 | 6312 | | | | | | |

| 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 2:1 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 |

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