

CERTIFICATION DATA SHEET

Model#: 56T34V5313 A
CONN. DIAGRAM: 005010.01ME
OUTLINE: 028942-700

WINDING#: T632233 NR 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-------|-----------|-----------|-----------|-------|-----------|----------|--------|
| 1&3/4 | 0.75&0.56 | 3600 | 3450&2850 | 56C | TENV | L | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-----------------------------|-----------------------------|---------------------|----------------|------|-----------|-------|-----------|
| 3 | 60/50 | 208- 230/460#190/ 380 | 2.8- 2.6/1.3&2.4/1. 2 | LINE OR INVERTER | CONTINUOU S | F4 | 1.15/1.15 | 40 | 3300 |

| FULL LOAD EFF: 85.5 | 3/4 LOAD EFF: 83 | 1/2 LOAD EFF: 79.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|-------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 85 | 3/4 LOAD PF: 81.9 | 1/2 LOAD PF: 73.8 | 0 | SQ CAGE INV RATED | 1.1 / .5 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|-----------------|-------------|
| 24 LB-FT | 24.4 / 12.2 | 78.3 LB-FT 326 | 111.4 LB-FT 464 | 0 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|---------------|-----------|-----------------|--------------|-------------------|
| - dBA | - dBA | 0.074 LB-FT^2 | - LB-FT^2 | 10 SEC. | - | 0 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 | NO PAINT |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|-------------|------------|-------------|-----------------------|-----------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | STANDARD 56 | NONE | NONE | 303 STAINLESS (C-501) | STAINLESS STEEL |
| 6205 | 6205 | | | | | | |

| 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: CONSTANT 3:1 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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 FORM 3531 REV.3 02/07/99

** Subject to change without notice.