

CERTIFICATION DATA SHEET

Model#: 56T34D5369 D
CONN. DIAGRAM: A-EE7308
OUTLINE: A-100818-656

WINDING#: ZT203 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|---------|----------|-----------|-----------|-------|-----------|----------|--------|
| 1 1/2&1 | 1.12&.75 | 3600 | 3450&2850 | 56J | DP | J | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|-----------------------------|------------------------|--------------------|----------------|------|---------|-------|-----------|
| 3 | 60/50 | 208- 230/460#190/ 380 | 5.2- 5/2.5&4.3/2.15 | ACROSS THE LINE | CONTINUOU S | B3 | 1.3/1.3 | 40 | 3300 |

| FULL LOAD EFF: 80&78.5 | 3/4 LOAD EFF: 77 | 1/2 LOAD EFF: 72.5 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------------|------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 74.4&70 | 3/4 LOAD PF: 68 | 1/2 LOAD PF: 55.5 | 77 | SQ CAGE IND RUN | 3 / 1.5 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|-------------|---------------|-------------|
| 2.3 LB-FT | 31 / 15.5 | 5 LB-FT 217 | 7.7 LB-FT 335 | 55 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|---------------|-----------|-----------------|-----------------|----------------------|
| 68 dBA | 78 dBA | 0.023 LB-FT^2 | 3 LB-FT^2 | 10 SEC. | 2 | 20 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 OR SHAFT DOWN | FALSE | NONE | TRUE | NONE | GRAY (POWDER) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | JET PUMP | NONE | NONE | 416 STAINLESS (C-503) | ROLLED STEEL |
| 6203 | 6203 | | | | | | |

| 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: 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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** Subject to change without notice.