

CERTIFICATION DATA SHEET

Model#: 449TTFS6588 FX
CONN. DIAGRAM: A-EE7300U
OUTLINE: B-SS515631-2875

WINDING#: T449627 NONE 3
ASSEMBLY: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|-----|-----------|----------|----------|-----------|----------|--------|
| 200 | 149 | 1200 | 1190 | 447/449T | TEFC | G | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|----|-------|---------|---------------------|----------------|------|------|-------|-----------|
| 3 | 60 | 460 | 240 | LINE OR INVERTER | CONTINUOU S | H1 | 1.15 | 40 | 3300 |

| FULL LOAD EFF: 95.8 | 3/4 LOAD EFF: 96 | 1/2 LOAD EFF: 95 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|---------------------|------------------|------------------|----------|-------------------|--------------|
| FULL LOAD PF: 81 | 3/4 LOAD PF: 78 | 1/2 LOAD PF: 70 | 95.4 | SQ CAGE INV RATED | 87 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|----------------|-------------|
| 883 LB-FT | 1450 | 1325 LB-FT 150 | 2100 LB-FT 240 | 75 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|--------------|-----------------|--------------|-------------------|
| 72 dBA | 82 dBA | 115 LB-FT^2 | 2700 LB-FT^2 | 25 SEC. | 2 | 2850 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 | DIVISION 2 T2B | FALSE | NONE | BLUE (EPOXY) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|----------------|
| DE | OPE | | | | | | |
| ROLLER | BALL | POLYREX EM | T | NONE | NONE | 1045 HOT ROLLED (C-204) | CAST IRON |
| NU319 | 6318 | | | | | | |

| 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 2:1 INV. HP SPEED RANGE: 1.5 X BASE SPEED |
| 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.