

CERTIFICATION DATA SHEET

Model#: 184TTTL7041 DT
CONN. DIAGRAM: A-EE7308
OUTLINE: B-SS68966-820

WINDING#: K1844215 R12 1
ASSEMBLY: F1/F2 CAPABLE

TYPICAL MOTOR PERFORMANCE DATA

| HP | KW | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|-----|----------|-----------|-----------|-------|-----------|----------|--------|
| 5&3 | 3.7&2.24 | 1800 | 1755&1465 | 184TC | TENV | J | B |

| PH | Hz | VOLTS | FL AMPS | START TYPE | DUTY | INSL | S.F | AMB°C | ELEVATION |
|----|-------|---------------------|----------------------|--------------------|----------------|------|---------|-------|-----------|
| 3 | 60/50 | 230/460#190/ 380 | 12.4/6.2&9.6/4 .8 | ACROSS THE LINE | CONTINUOU S | F3 | 1.0/1.0 | 40 | 3300 |

| FULL LOAD EFF: 90.2&90.2 | 3/4 LOAD EFF: 90.2 | 1/2 LOAD EFF: 90.2 | GTD. EFF | ELEC. TYPE | NO LOAD AMPS |
|-----------------------------|--------------------|--------------------|----------|-----------------|--------------|
| FULL LOAD PF: 83.5&79 | 3/4 LOAD PF: 78.5 | 1/2 LOAD PF: 70 | 88.5 | SQ CAGE IND RUN | 5.6 / 2.8 |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE | B.D. TORQUE | F.L. RISE°C |
|-------------|-------------------|----------------|--------------|-------------|
| 15 LB-FT | 92 / 46 | 34.5 LB-FT 230 | 45 LB-FT 300 | 96 |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2 | MAX. WK^2 | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|---------------------------|-------------|-------------|------------|-----------------|-----------------|----------------------|
| 62 dBA | 72 dBA | 0.5 LB-FT^2 | 50 LB-FT^2 | 25 SEC. | 2 | 115 LBS. |

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

| DE BRACKET TYPE | ODE BRACKET TYPE | MOUNT TYPE | ORIENTATION | SEVERE DUTY | HAZARDOUS LOCATION | DRIP COVER | SCREENS | PAINT |
|--------------------|---------------------|---------------|-------------|----------------|-----------------------|---------------|---------|------------------|
| C-FACE | BRAKE | RIGID | HORIZONTAL | FALSE | NONE | FALSE | NONE | GRAY (ENAMEL) |

| BEARINGS | | GREASE | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|--------------------------------|-------------------|
| DE | OPE | | | | | | |
| BALL | BALL | POLYREX EM | T | NONE | NONE | 1144 STRESSPROOF (C-223) | ALUMINUM |
| 6207 | 6206 | | | | | | |

| THERMO-PROTECTORS | | | | THERMISTORS | CONTROL | SPACE /n HEATERS |
|-------------------|------------|----------|----------|-------------|---------|------------------|
| THERMOSTATS | PROTECTORS | WDG RTDs | BRG RTDs | | | |
| NONE | NOT | NONE | NONE | NONE | FALSE | NONE VOLTS |

*
N
O
T
E
S
*

| |
|--|
| INVERTER TORQUE: NONE INV. HP SPEED RANGE: NONE |
| ENCODER: NONE NONE NONE NONE NONE PPR |
| BRAKE: REGAL SUPPLIED AND MOUNT NONE STEARNS P/N 35467-91 56,000 NEMA 2 25 FT-LB 208-230/460-190/380 V 60/50 Hz |

DATE: 08/13/2016 09:17:20 AM

FORM 3531 REV.3 02/07/99

** Subject to change without notice.

