

**CERTIFICATION DATA SHEET**

**Model#:** 182TTDB6038 AA  
**CONN. DIAGRAM:** EE7300  
**OUTLINE:** SS620570

**WINDING#:** CHT18240008 NONE 3  
**ASSEMBLY:** F2/F1 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

| HP | KW   | SYNC. RPM | F.L. RPM | FRAME | ENCLOSURE | KVA CODE | DESIGN |
|----|------|-----------|----------|-------|-----------|----------|--------|
| 3  | 2.24 | 1800      | 1760     | 182JP | DP        | L        | B      |

| PH | Hz | VOLTS | FL AMPS | START TYPE          | DUTY           | INSL | S.F  | AMB°C | ELEVATION |
|----|----|-------|---------|---------------------|----------------|------|------|-------|-----------|
| 3  | 60 | 575   | 3.05    | LINE OR<br>INVERTER | CONTINUOU<br>S | F7   | 1.15 | 40    | 3300      |

| FULL LOAD EFF: 90.2 | 3/4 LOAD EFF: 90.2 | 1/2 LOAD EFF: 89.5 | GTD. EFF | ELEC. TYPE        | NO LOAD AMPS |
|---------------------|--------------------|--------------------|----------|-------------------|--------------|
| FULL LOAD PF: 81.5  | 3/4 LOAD PF: 75.5  | 1/2 LOAD PF: 63.5  | 88.5     | SQ CAGE INV RATED | 1.4          |

| F.L. TORQUE | LOCKED ROTOR AMPS | L.R. TORQUE  | B.D. TORQUE  | F.L. RISE°C |
|-------------|-------------------|--------------|--------------|-------------|
| 9 LB-FT     | 28                | 25 LB-FT 277 | 37 LB-FT 411 | 35          |

| SOUND PRESSURE @ 3 FT. | SOUND POWER | ROTOR WK^2  | MAX. WK^2  | SAFE STALL TIME | STARTS /HOUR | APPROX. MOTOR WGT |
|------------------------|-------------|-------------|------------|-----------------|--------------|-------------------|
| 67 dBA                 | 77 dBA      | 0.4 LB-FT^2 | 20 LB-FT^2 | 20 SEC.         | 2            | 80 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    | BLUE<br>(ENAMEL) |

| BEARINGS |      | GREASE     | SHAFT TYPE | SPECIAL DE | SPECIAL ODE | SHAFT MATERIAL             | FRAME MATERIAL |
|----------|------|------------|------------|------------|-------------|----------------------------|----------------|
| DE       | OPE  |            |            |            |             |                            |                |
| BALL     | BALL | POLYREX EM | JP         | NONE       | NONE        | 1045 HOT<br>ROLLED (C-204) | ROLLED STEEL   |
| 6307     | 6205 |            |            |            |             |                            |                |

| 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: VARIABLE 10:1<br>INV. HP SPEED RANGE: NONE                 |
| ENCODER: NONE<br>NONE NONE<br>NONE NONE PPR                                 |
| BRAKE: NONE NONE<br>NONE P/N NONE<br>NONE NONE<br>NONE FT-LB NONE V NONE Hz |

DATE: 08/13/2016 04:15:55 PM  
 FORM 3531 REV.3 02/07/99  
 \*\* Subject to change without notice.