

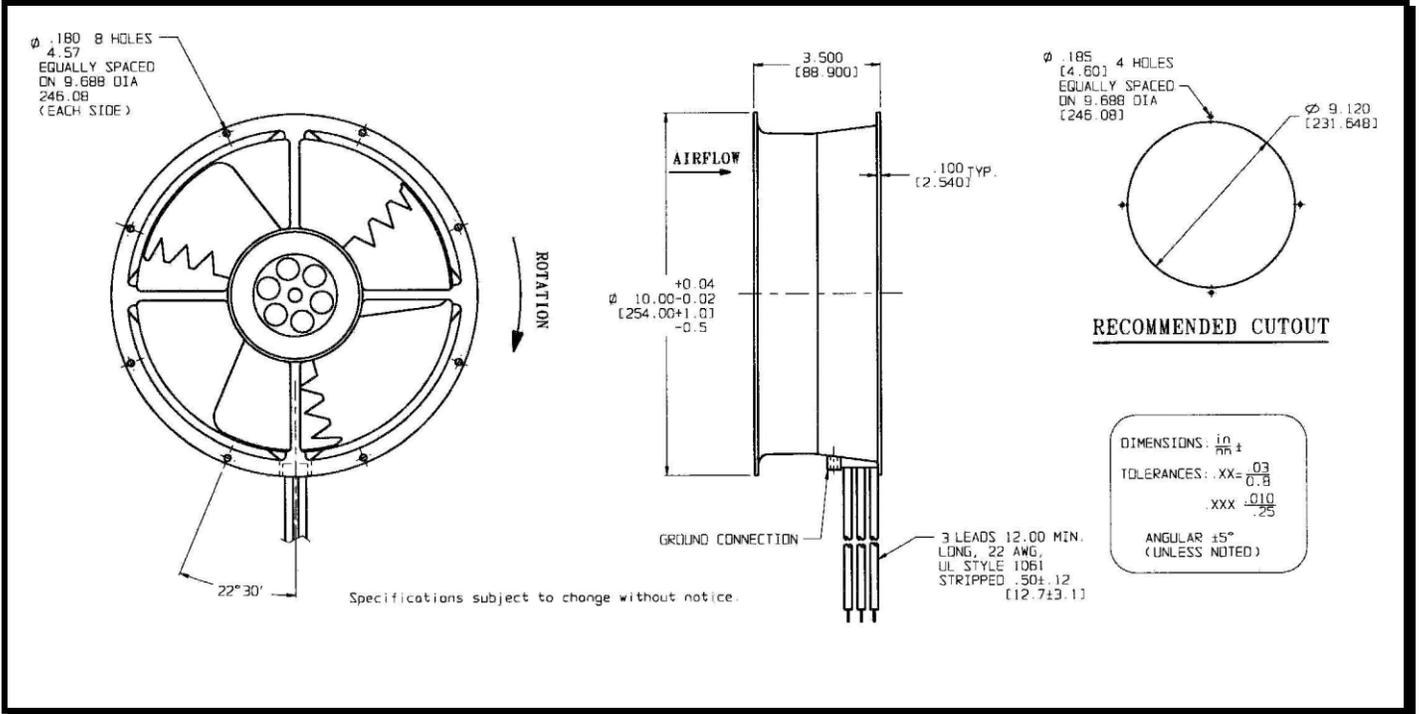
# SPECIFICATIONS



**Model Number:** CD24B7  
**Part Number:** 17000298A

**Version:** 01  
**Jan 18, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 vdc  
 Operating Voltage Range = 16 - 32 vdc  
 Nominal Running Current = 1.20 amps  
 Locked Rotor Current = 3.00 amps  
 Running Power = 28.8 watts  
 Average Speed = 1650 rpm  
 Bearings = Ball  
 Air Flow = 548 cfm  
 Noise = 49.1dBA

### Construction:

Venturi: Die-Cast Aluminum, Black  
 Propeller: Plastic, Black, UL 94V-0

### Life Expectancy:

This fan is designed for continuous duty life of 65,000 hours at 40°C.

### Agency Approvals:

UL, CUL, CE

### Additional Features:

Brushless DC Motor  
 Polarity Protected  
 Locked Rotor Protection  
 Automatic Restart Capability  
 Operating Temperature: -10°C to 70°C  
 Storage Temperature: -40°C to 85°C

### Tachometer Specifications:

Output: 5 volt TTL Compatible  
 $I_c$ : 5 vdc Typical  
 Pulses Per Revolution: 2  
 Isolated: No

### Termination:

12" Lead wires, 22 AWG, UL 1061  
 Red = Power (+)  
 Black = Return (-)  
 Blue/White = Tach (Output)

**PQ Curve:**

