

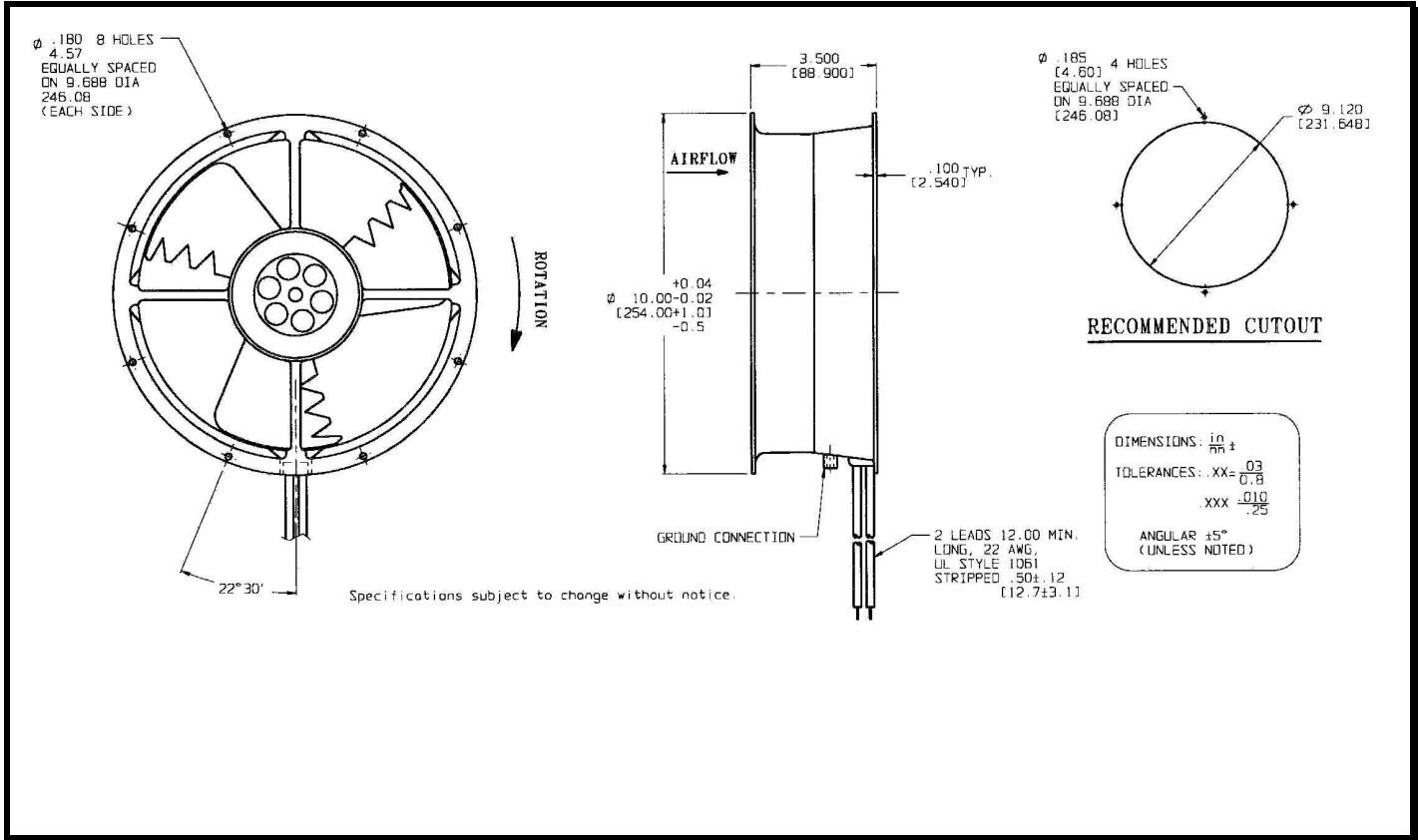
# SPECIFICATIONS

**Model Number:** CD24R7X  
**Part Number:** 040396

May 14, 2008



## Mechanical Drawing:



### **Motor:**

Nominal Voltage	= 24 vdc
Operating Voltage Range	= 12 - 28 vdc
Nominal Running Current	= 1.200 amps
Locked Rotor Current	= 3.000 amps
Running Power	= 29.0 watts
Average Speed	= 1650 rpm
Bearings	= Ball
Air Flow	= 550 cfm
Acoustic	= 47.5 dBA

### **Construction:**

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

### **Life Expectancy:**

This fan is designed for continuous duty life of 60,000 hours at 40°C.

### **Agency Approvals:**

UL, CSA, TUV

### **Additional Features:**

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

### **Tachometer:**

Output:	Open Collector
I <sub>C</sub> :	20 mA Max.
V <sub>cc</sub> :	28 Vdc Max
Pulses Per Revolution:	2
Isolated:	No

### **Termination:**

12" Lead wires, 22 AWG, UL 1061  
Red - Power  
Black - Return  
Blue/White - Tachometer  
Yellow - Program