

SPECIFICATIONS

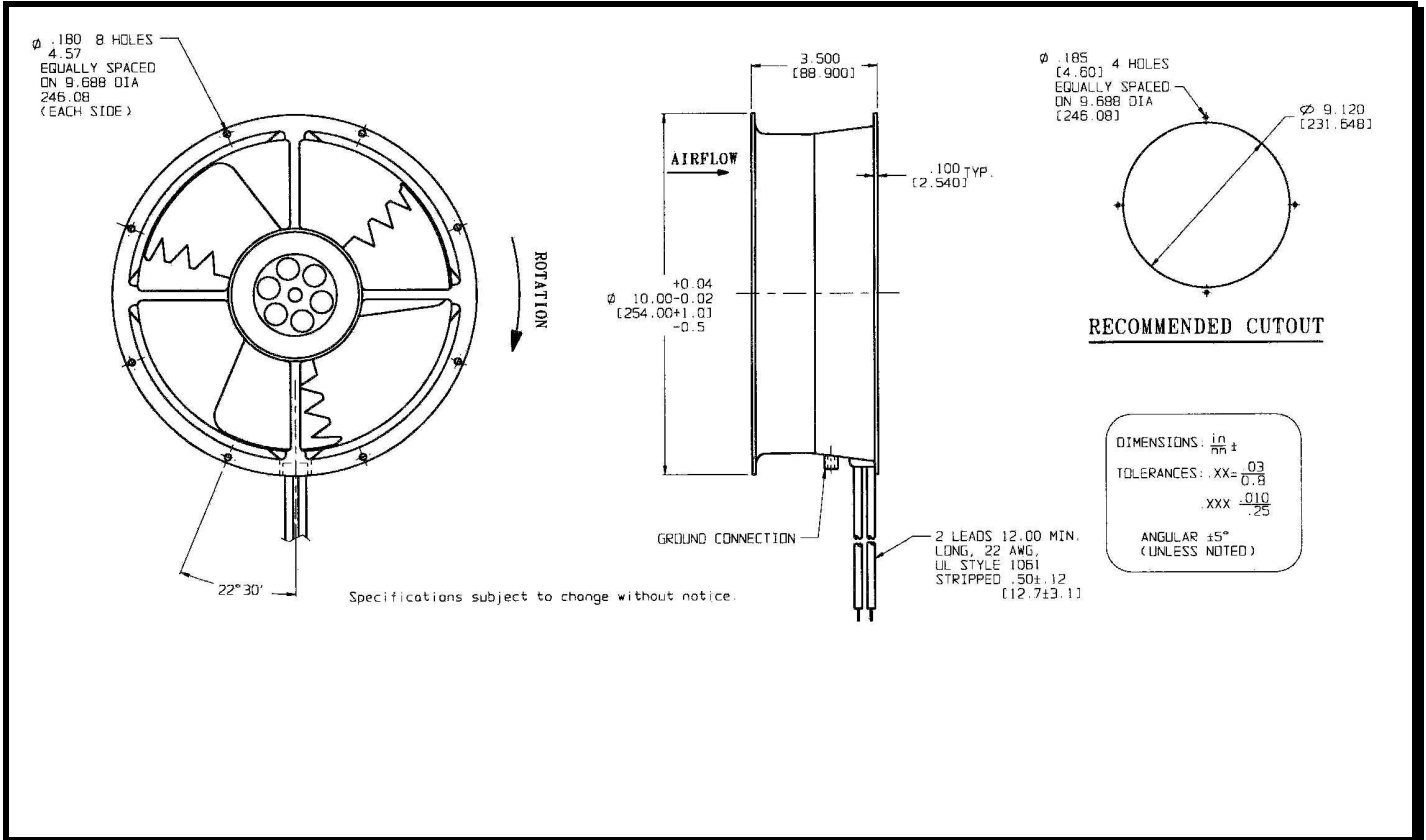
Preliminary Data



Model Number: CD24R7X
Part Number: 040396

August 15, 2005

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_c: 20 mA Max.
V_{cc}: 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