# **SPECIFICATIONS**

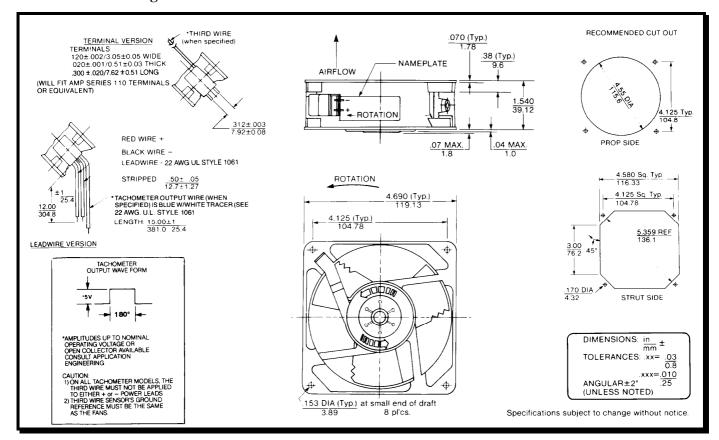
**RoHS** Compliant

Model Number: WD48B7 Part Number: 030714

December 16, 2004



#### **Mechanical Drawing:**



#### Motor:

Nominal Voltage =48vdcOperating Voltage Range = 24 - 56 vdcNominal Running Current = 0.090 ampsLocked Rotor Current = 0.235 amps**Running Power** = 4.3 watts Average Speed = 2475 rpmBearings = BallAir Flow = 85 CFM Acoustic = 41.1 dBA

### **Construction:**

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

### **Agency Approvals:**

UL

## **Life Expectancy:**

This fan is designed for continuous duty life of 83,000 hours at  $40^{\circ}$ C.

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**Termination:** 12" Length, AWG 22, UL 1061

Red = Power (+)
Black = Return (-)

Blue/White = Tachometer (Output)

# 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

### **Tachometer:**

Output: 5 Vdc TTL Compatible

I<sub>c</sub>: 5 mA Typical

Isolated: No Pulses per Revolution: 1