

# SPECIFICATIONS

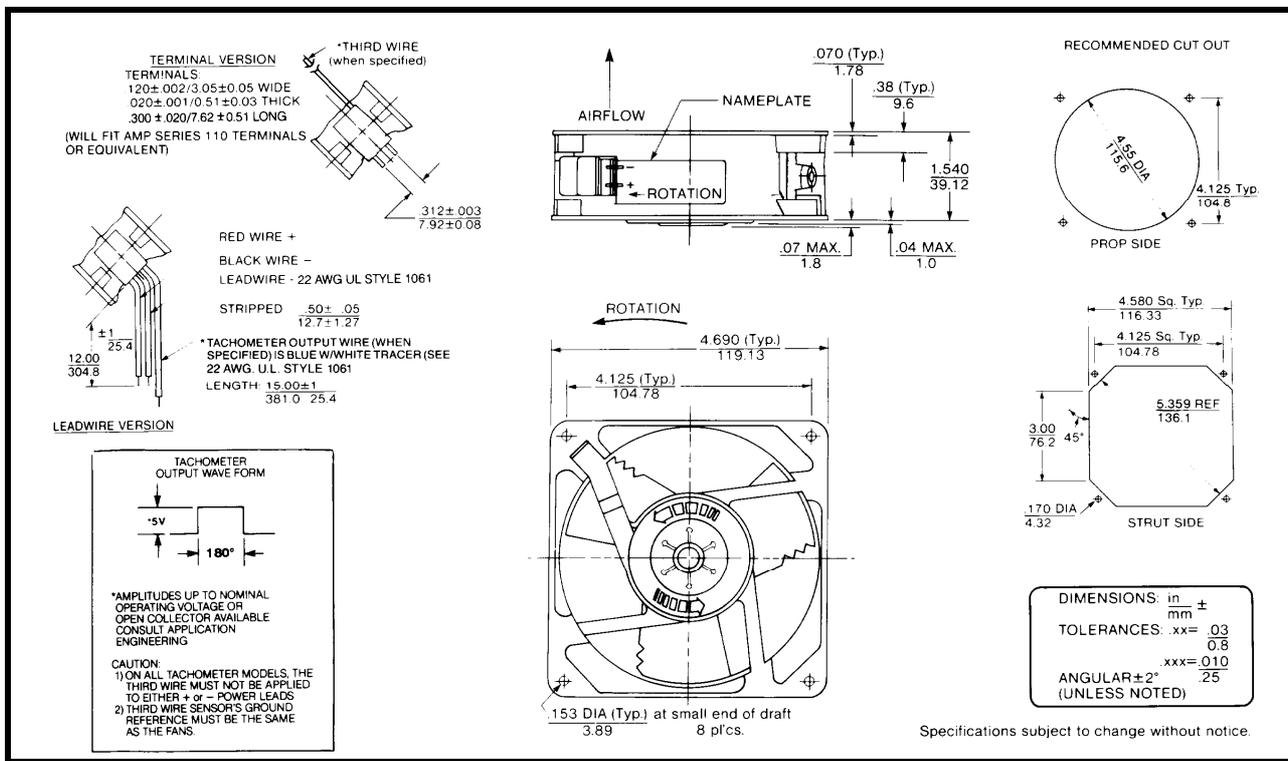
RoHS Compliant  
A0287304



**Model Number:** MD48B2  
**Part Number:** 028870

February 24, 2004

## Mechanical Drawing:



**Motor:**  
Nominal Voltage = 48 vdc  
Operating Voltage Range = 24 – 56 vdc  
Nominal Running Current = 0.120 amps  
Locked Rotor Current = 0.400 amps  
Running Power = 5.8 watts  
Average Speed = 3100 rpm  
Bearings = Ball  
Air Flow = 110 CFM  
Acoustic = 50.0 dBA

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

**Life Expectancy:**  
This fan is designed for continuous duty life of 83,000 hours at 40°C.

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

**Termination:**  
2 Terminals

**Agency Approvals:**  
UL, CE