

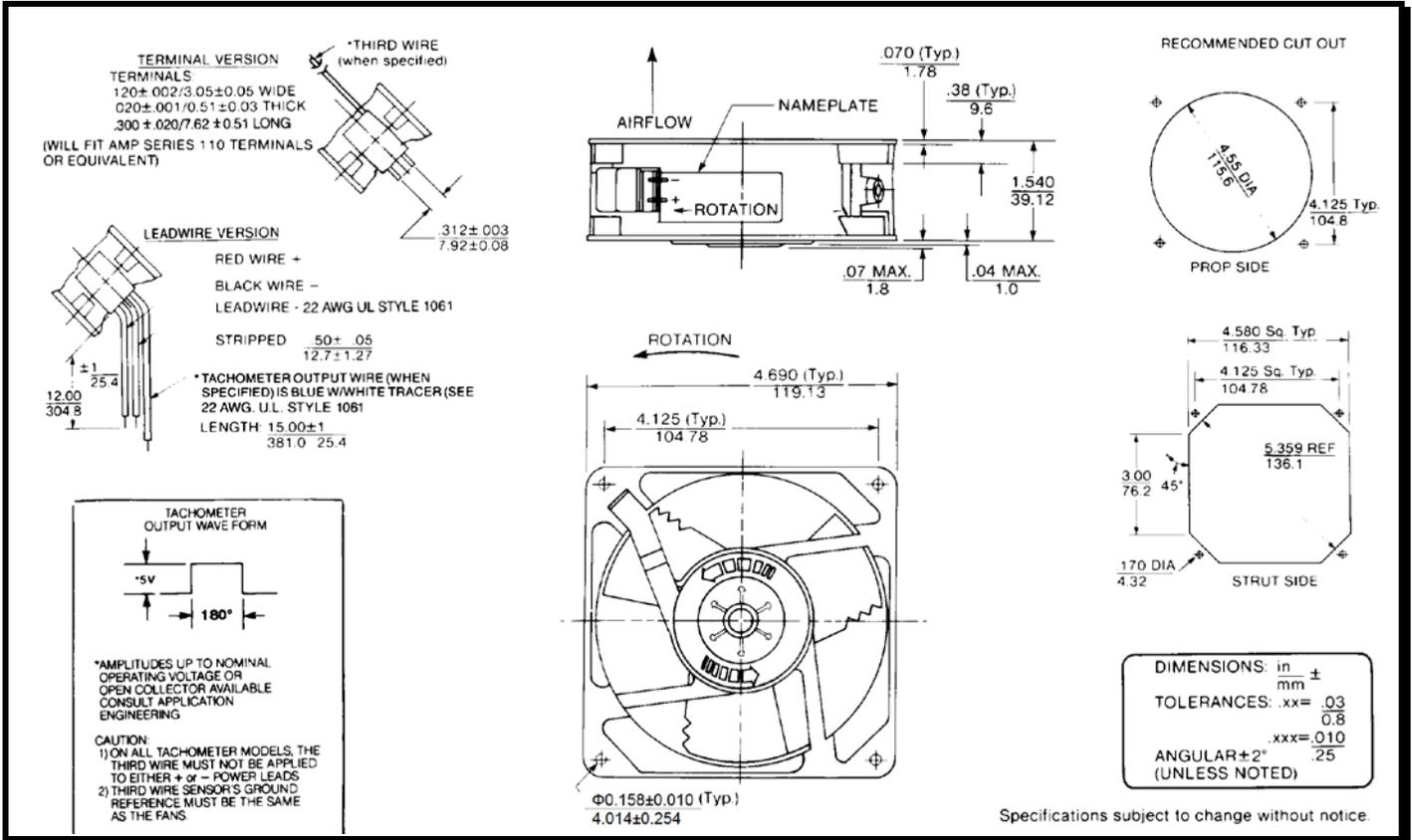
# SPECIFICATIONS



**Model Number:** MD48B3  
**Part Number:** 19032038A

**Version:** 01  
**Dec. 08, 2015**

## 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 = 106 CFM  
 Acoustic = 50.0 dBA

### Construction:

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

### Agency Certifications:

UL, CUL, CE

### Life Expectancy:

This fan is designed for continuous duty life of 55,000 hours at 70°C.

### Additional Features:

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

### Termination:

12" Lead wires, 22 AWG, UL 1061  
 Red = Power (+)  
 Black = Return (-)

**PQ Curve:**

