

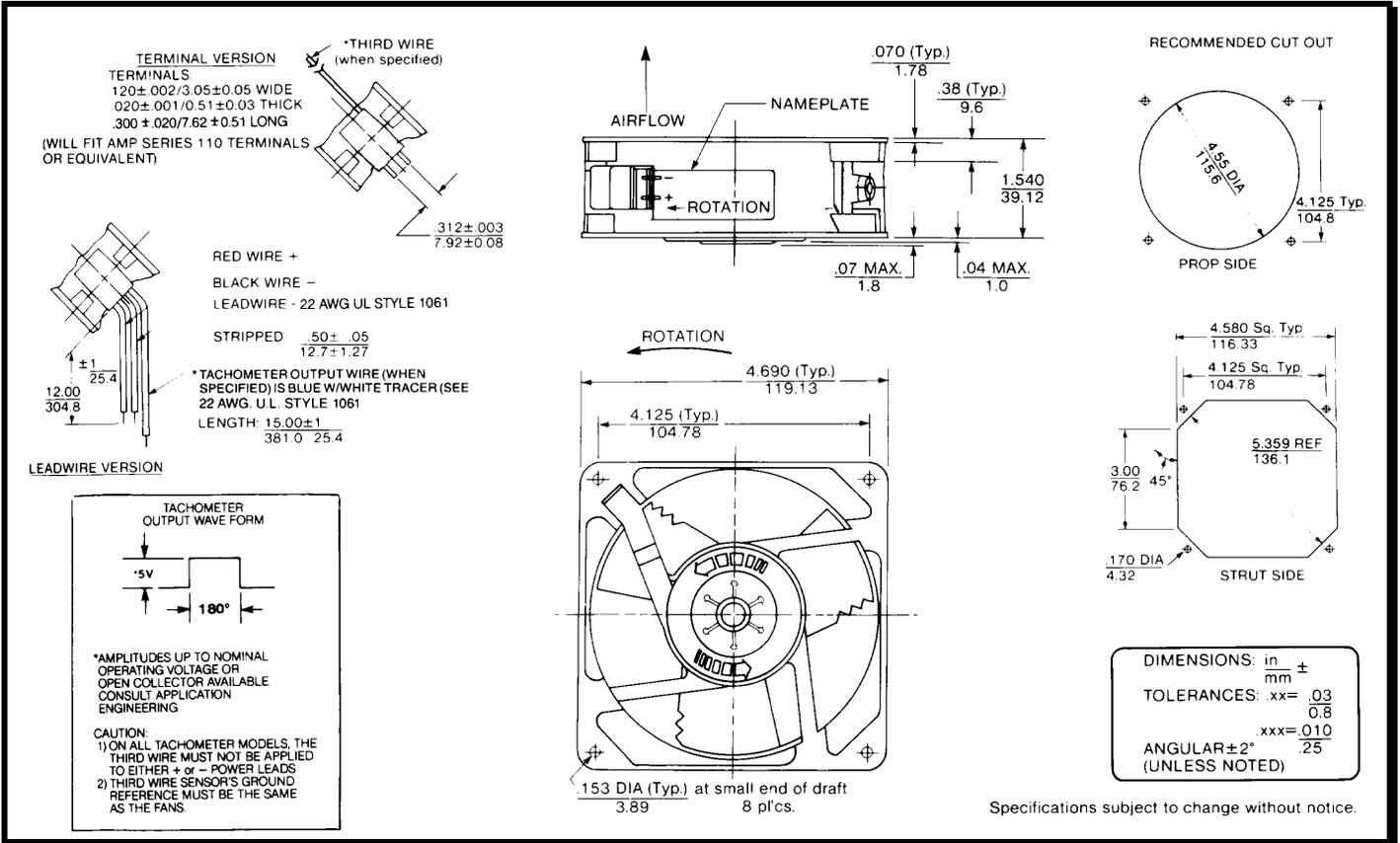
SPECIFICATIONS



Model Number: MD48B9
Part Number: 19028890A

Version: 01
Mar 12, 2019

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 Zinc Alloy, Black
 Propeller: Polypropylene, Black, UL94V-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

Tachometer Output:

Output: 5 volt TTL Compatible
 I_c: 5mA Typical
 Pulses per Revolution: 1
 Isolated: No

Termination:

Two solder terminals for fan power and return
 Third wire, 12" length, 22 AWG, UL1061
 Blue/White = Tachometer Output

PQ Curve:

