

# SPECIFICATIONS

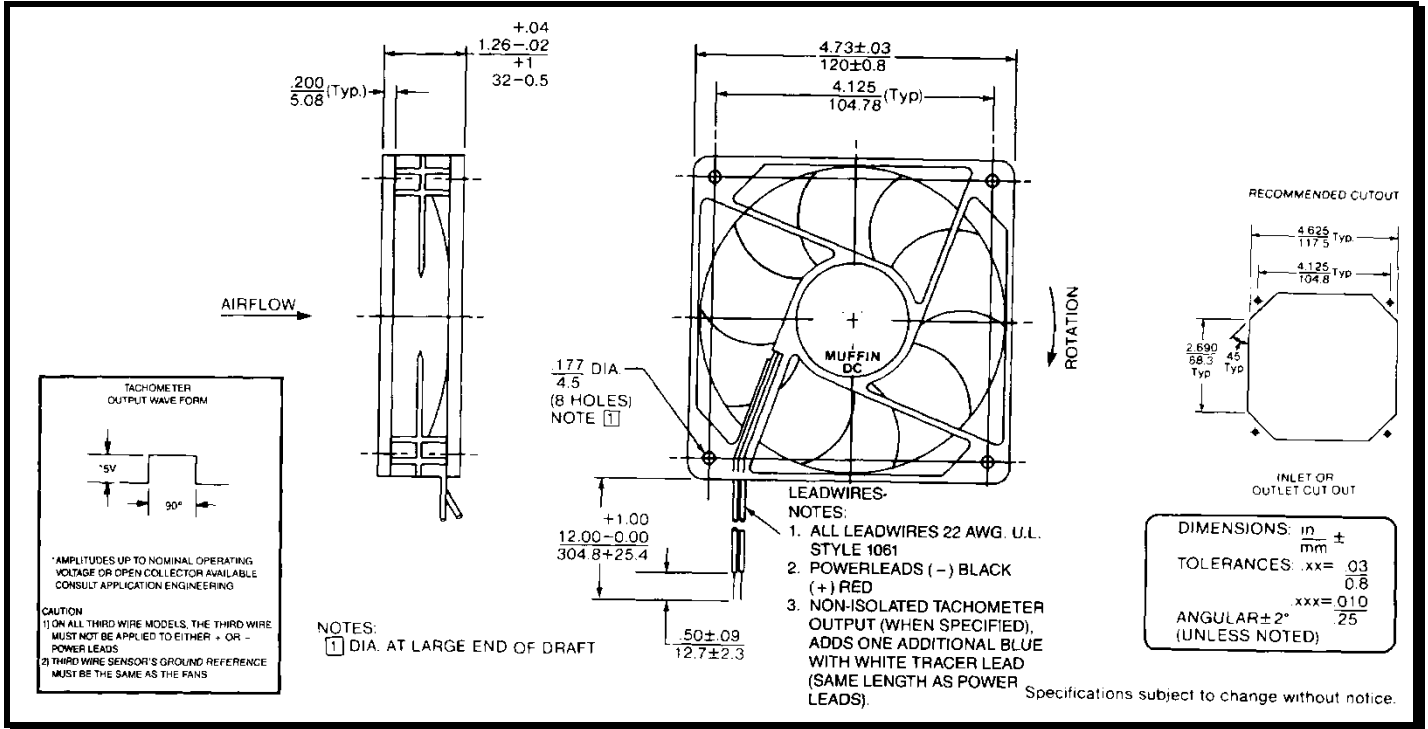
(RoHS Compliant)



**Model Number:** MC24K3  
**Part Number:** 19031618A

**Version:** 01  
**Nov 20,2016**

## Mechanical Drawing:



## Motor:

Nominal Voltage = 24 vdc  
 Operating Voltage Range = 12 - 28 vdc  
 Nominal Running Current = 0.45 amps  
 Locked Rotor Current = 1.00 amps  
 Running Power = 10.7 watts  
 Average Speed = 4100 RPM  
 Bearings = Ball  
 Max Air Flow = 110 CFM  
 Acoustics = 50.0 dBA

## Construction:

Venturi: Plastic, Black, UL 94V-0  
 Propeller: Plastic, Black, UL 94V-0

## Life Expectancy:

This fan is designed for continuous duty life of 45,000 hours at 70°C.

## Additional Features:

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

## Termination:

12" ± 1" Lead wires, AWG 22, UL 1061

Red: = (+) Power

Black: = (-) Ground

## Agency Approvals:

UL, CUL, CE

PQ Curve:

