

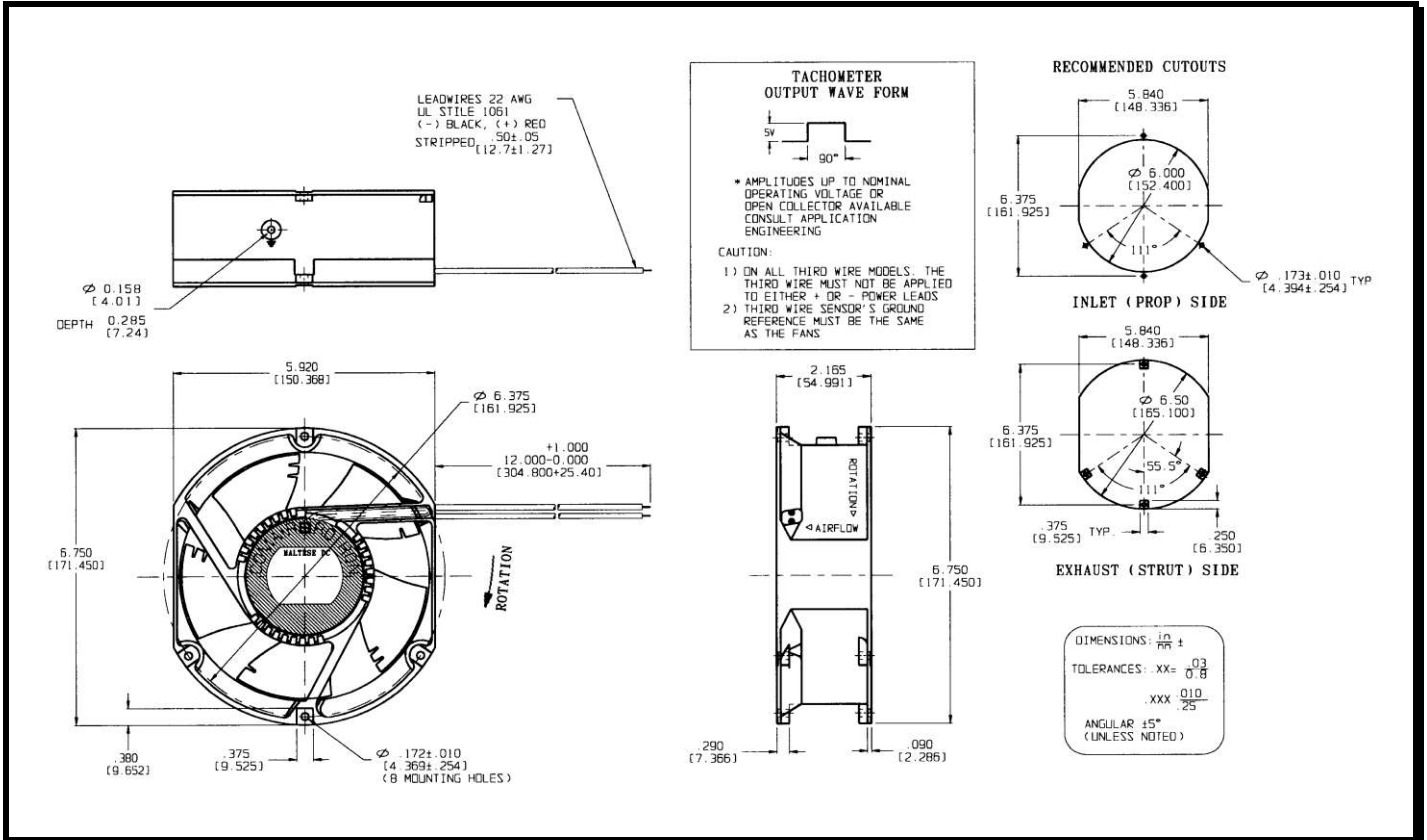
# SPECIFICATIONS



**Model Number:** MT24B3  
**Part Number:** 19031843A

**Version:** 02  
**Feb 26, 2021**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 24 Vdc  
 Operating Voltage Range = 12 - 28 Vdc  
 Nominal Running Current = 1.70 Amps  
 Max. Locked Rotor Current = 3.00 Amps  
 Running Power = 40.8 Watts  
 Average Speed = 3400 RPM  
 Bearings = Ball  
 Air Flow = 298 CFM  
 Acoustic = 57.1 dBA

### Construction:

Venturi: Single piece diecast aluminum, black.  
 Propeller: Injection molded of flame retardant polycarbonate, UL94V-0 rated, black.

### Life Expectancy:

This fan is designed for continuous duty life of 76,000 hours at 40°C.

### Additional Features:

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

### Termination:

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

### Agency Approvals:

UL, CUL, CE

**PQ Curve:**

