

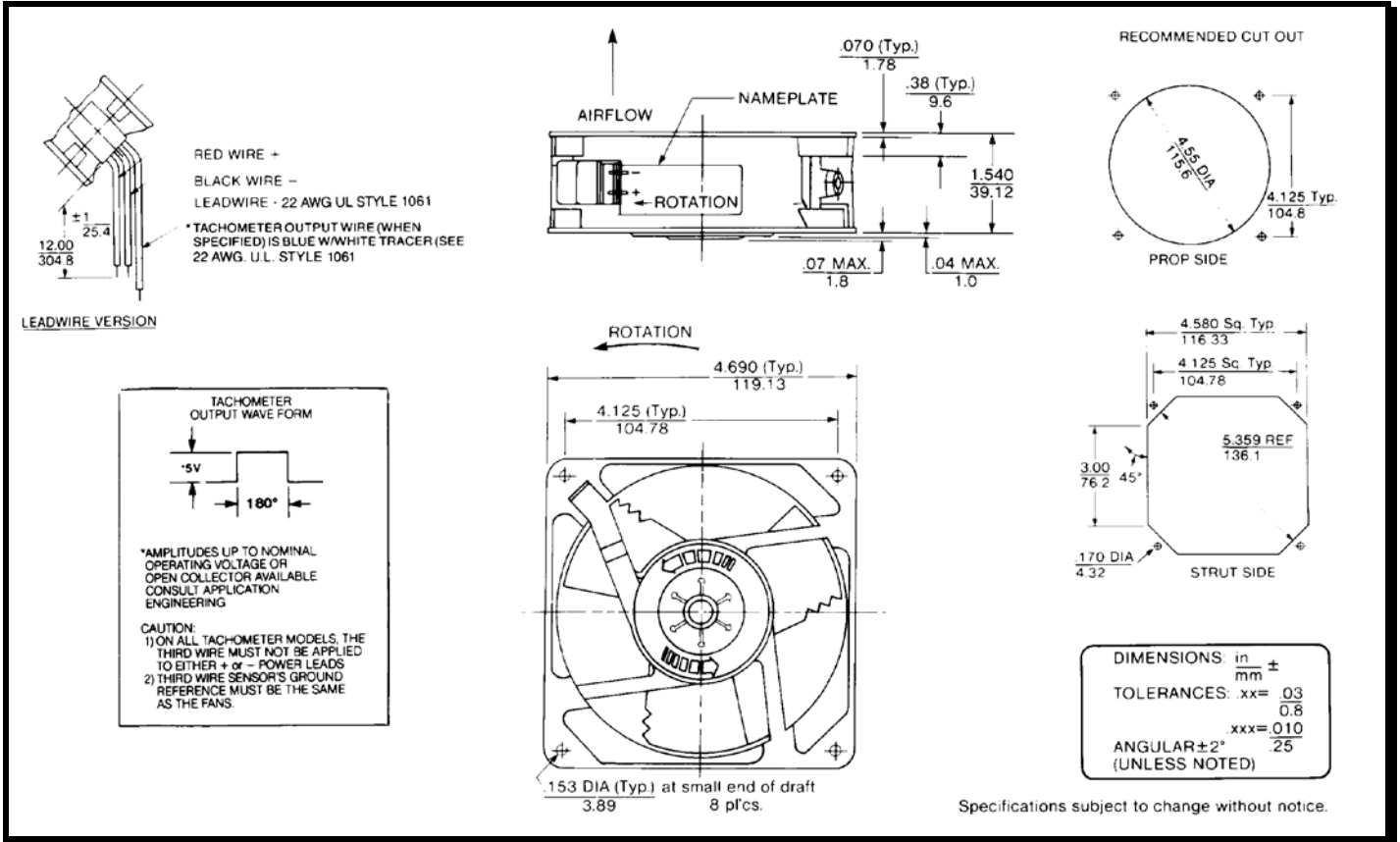
# SPECIFICATIONS



**Model Number:** MD28B5X  
**Part Number:** 17000351A

**Version:** 01  
**Feb. 27, 2024**

## Mechanical Drawing:



## Motor:

Nominal Voltage = 28 vdc  
 Operating Voltage Range = 16 – 32 vdc  
 Nominal Running Current = 0.24 amps  
 Locked Rotor Current = 1.12 amps  
 Running Power = 6.7 watts  
 Average Speed = 3750 rpm  
 Bearings = Ball  
 Air Flow = 128.4 CFM  
 Noise = 54.1 dB(A)

## Construction:

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

## Life Expectancy:

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

## Agency Approvals:

UL, CE

## Additional Features:

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

## Tachometer Output:

Output: Open Collector  
 I<sub>c</sub>: 20mA Max.  
 V<sub>ce</sub>: 28vdc Max.  
 Pulses Per Revolution: 1  
 Isolated: No

## Termination:

12" Lead wires, 22 AWG, UL 1061  
 Red – Power  
 Black – Return  
 Blue/White - Tachometer

PQ Curve:

