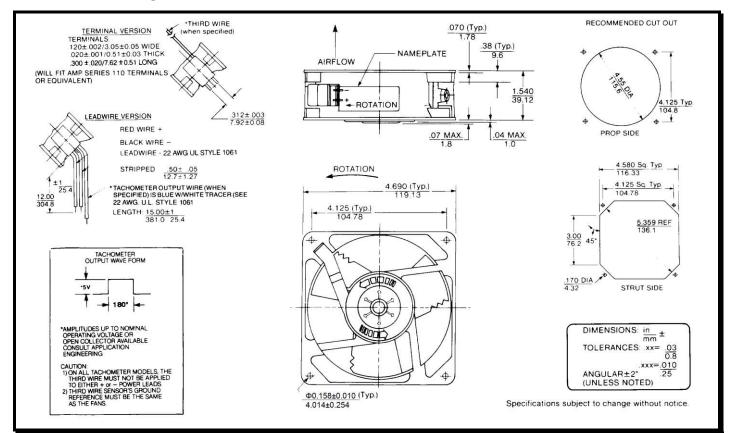
# **SPECIFICATIONS**

Model Number: Part Number: MDD24B1E2X-E3 17001163A Version:00 Jun. 12, 2018



# **Mechanical Drawing:**



# Motor:

- Nominal Voltage Operating Voltage Range Nominal Running Current Locked Rotor Current Running Power Average Speed Bearings Air Flow Acoustic
- = 24 vdc = 16 - 32vdc = 0.25 amps = 1.0 amps = 6.0 watts = 3100 rpm = Ball = 106 CFM

#### = 50 dBA

- **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.

# **Termination:**

12"±1"(304.8±25.4mm) 22AWG UL1061 Leadwires Red = Power(+) Black = Return(-) Blue/White = Tach output Yellow = PWM control

# **Additional Features:**

Brushless DC Motor Automatic Restart Capability Electronic Locked Rotor Protection Polarity Protected Operating Temperature: -10°C to 70°C Storage Temperature: -40°C to 85°C Environmental Protection: Type 3(IP68)

# **Tachometer:**

Output: Open Collector Ic: 20 mA max. Vcc: 32 Vdc max. Pulses per Revolution: 2 Isolated: No

# **Speed Control:**

PWM: 200 ~ 2 KHz, Open Collector <10% Duty: Off 10%~95% Duty: Linear Ramp >95% Duty or Open Lead Wire: Full Speed

# Agencies:

UL, CUL, CE



