

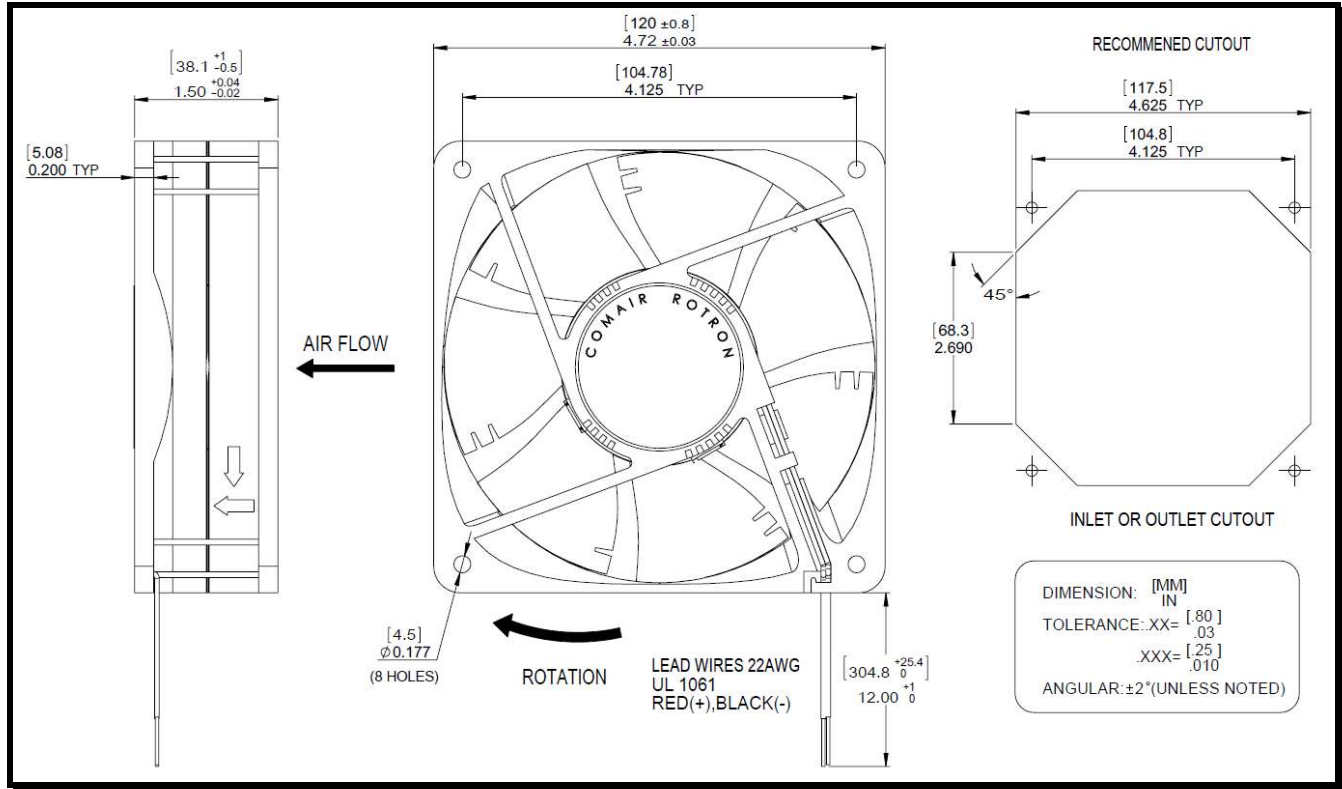
# SPECIFICATIONS



**Model Number:** MSD48B3-E3  
**Part Number:** 17001221A

**Version:** 00  
**Jun 13, 2018**

## Mechanical Drawing:



### Motor:

Nominal Voltage	= 48 vdc
Operating Voltage Range	= 36 - 60 vdc
Nominal Running Current	= 0.15 amps
Max. Locked Rotor Current	= 0.39 amps
Running Power	= 7.2 watts
Average Speed	= 3000 RPM
Bearings	= Ball
Air Flow	= 110 CFM
Acoustics	= 49.1 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
- Automatic Reset Capability
- Locked Rotor Protection
- Operating Temperature: -10°C to 70°C
- Storage Temperature: -40°C to 85°C
- Environmental Protection: Type 3(IP68)

### Termination:

12" Lead wires, 22 AWG, UL 1061  
 Red = Power (+)  
 Black = Ground (-)

### Agency Approvals:

UL, CUL, CE

**PQ Curve:**

