

# SPECIFICATIONS

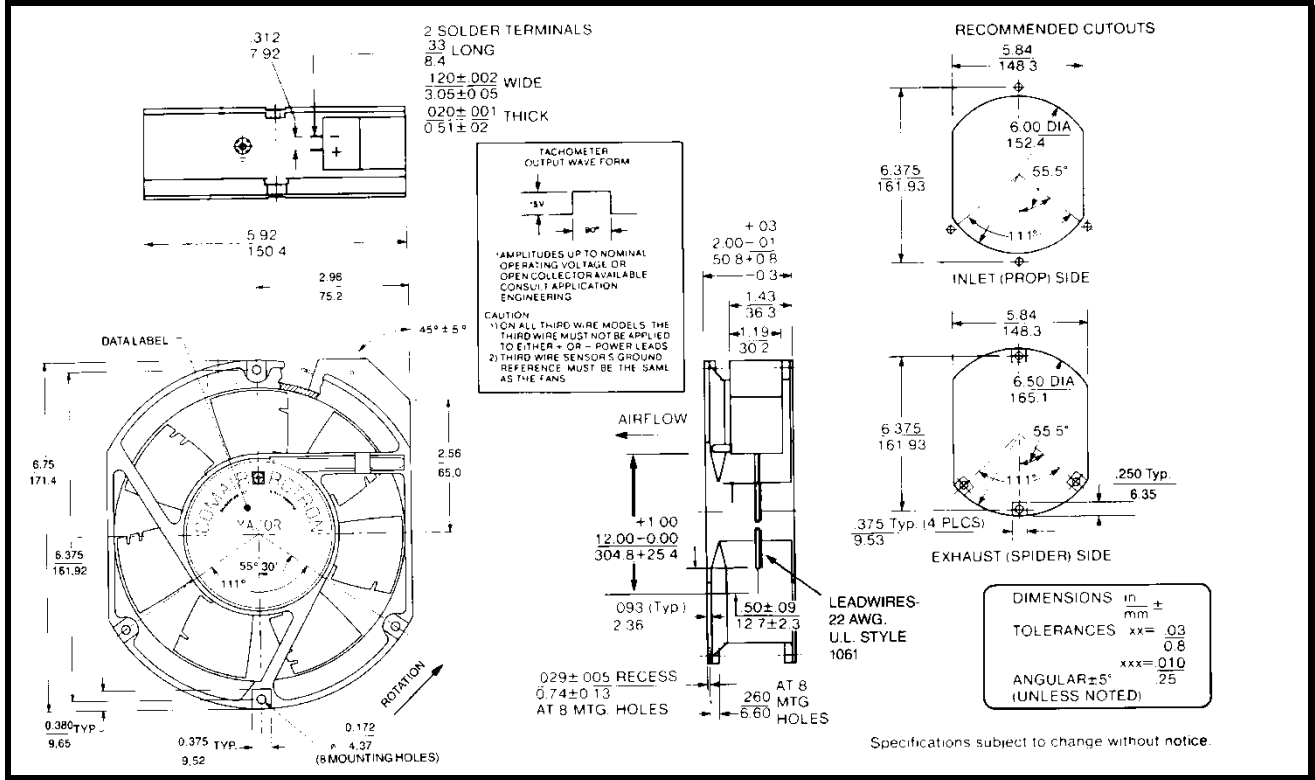
(RoHS Compliant)



**Model Number:** JQD12B3-E3  
**Part Number:** 17001201A

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

## Mechanical Drawing:



### Motor:

Nominal Voltage = 12 vdc  
 Operating Voltage Range = 8 - 16 vdc  
 Nominal Running Current = 2.26 Amps  
 Locked Rotor Current = 3.0 Amps  
 Running Power = 27.1 Watts  
 Average Speed = 3400 rpm  
 Bearings = Ball  
 Air Flow = 235 cfm  
 Acoustic = 54.3 dBA

### Construction:

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

### Life Expectancy:

This fan is designed for continuous duty life of 58,000 hours at 70°C.

### Additional Features:

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

### Termination:

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

### Agency Approvals:

UL, CUL, CE

**PQ Curve:**

