## **SPECIFICATIONS**

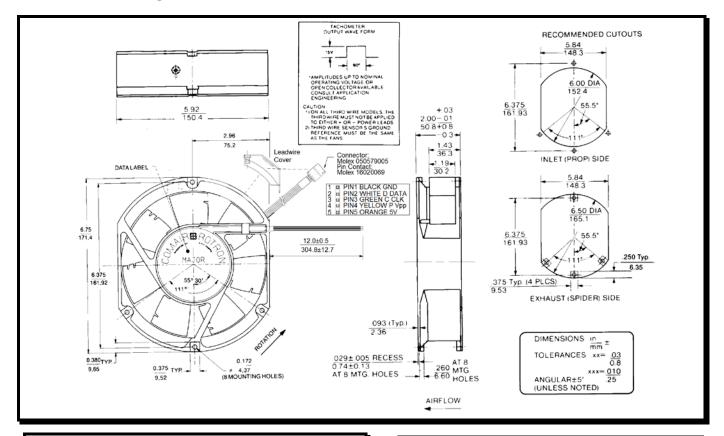
(RoHS Compliant)

 Model Number:
 JQD48Z3A2
 Version: 02

 Part Number:
 19039693A
 Apr 19, 2017



## **Mechanical Drawing:**



### **Motor:**

Nominal Voltage =48 vdcOperating Voltage Range = 24 - 72 vdcNominal Running Current = .720 ampsLocked Rotor Current = 1.250 ampsRunning Power = 35 watts Average Speed = 4450 rpmBearings = BallAir Flow = 300 CFMStatic Pressure = 1.30" of Water Acoustic  $= 60.2 \, dBA$ 

## **Construction:**

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

## **Agency Approvals:**

UL, CE, UL 507

#### Life Expectancy:

This fan is designed for continuous duty life of 50,000 hours at 40°C.

## **Additional Features:**

Brushless DC Motor Soft Start Inrush Current

**Electronic Locked Rotor Protection** 

Polarity Protected

**Automatic Restart Capability** 

Operating Temperature: -40°C to 85°C Storage Temperature: -40°C to 85°C Programmable: PWM Input, 5 volt TTL

> 0% Duty: Off 100% Duty: 4450 RPM

#### **Tachometer Specifications:**

Output: 5 volt TTL compatible

Ic: 5 mA. Typ.

Pulses per Revolution: 2 Isolated: No

#### **Termination:**

12" Lead wires, 22 AWG, UL 1061

Red - Power (+) Blue/White - Tachometer Black - Return (-) Yellow - Program Lead

2" Programmable harness, Connector, Molex 050579005 Pin Contact, Moelx 16020069

# **PQ** Curve:

