

# SPECIFICATIONS

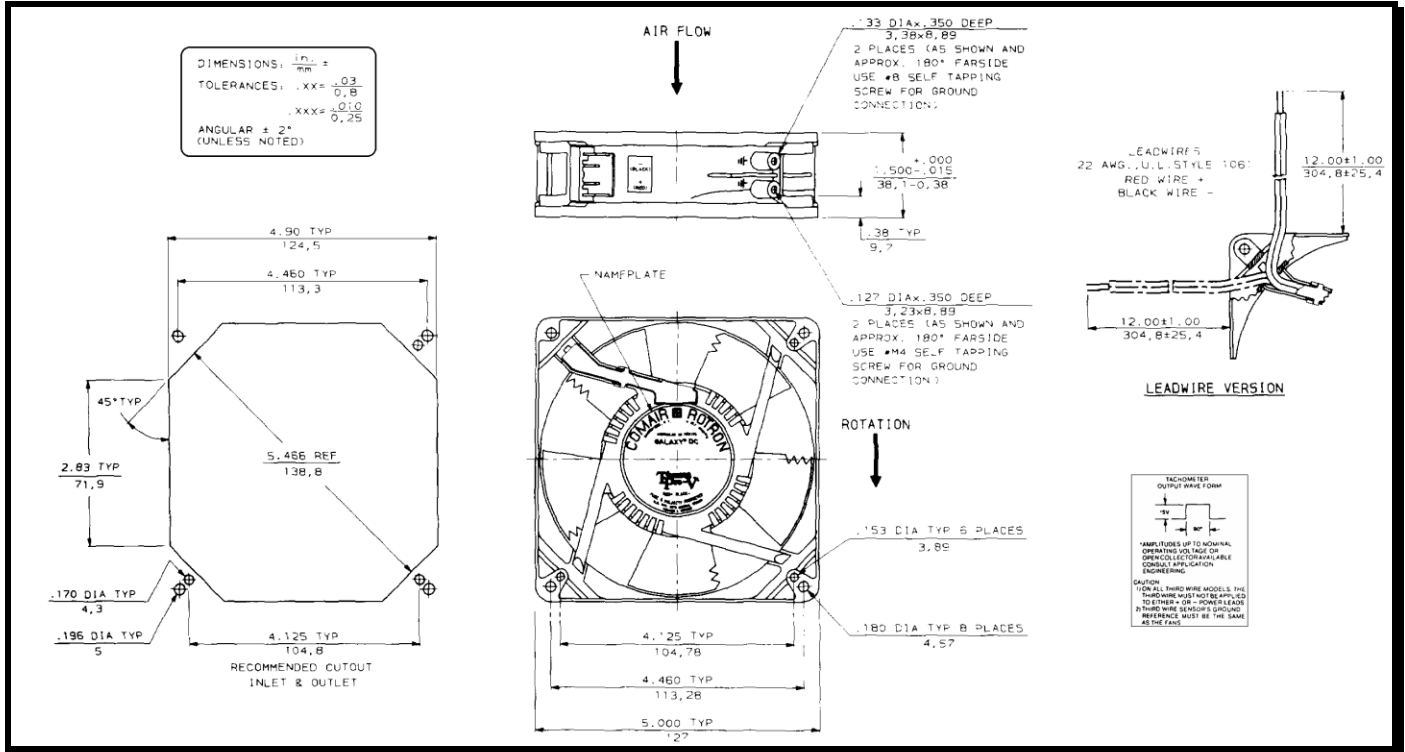
RoHS Compliant



**Model Number:** GLD48U3E  
**Part Number:** 19041165A

**Rev:** 01  
**Nov. 22 2017**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 48V DC  
 Operating Voltage Range = 24 – 56V DC  
 Nominal Running Current = 0.80 Amps  
 Max. Locked Rotor Current = 1.50 Amps  
 Running Power = 38.4 Watts  
 Average Speed = 5200 RPM  
 Bearings = Ball  
 Air Flow = 240 CFM  
 Acoustic = 65 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 60,000 hours at 70°C (L10).

### Agency Approvals:

UL, CUL, CE

### Additional Features:

Brushless DC Motor  
 Solid State Circuitry  
 Electronic Locked Rotor Protected  
 Polarity Protection  
 Automatic Restart  
 Operating Temperature: -10 °C to +70 °C  
 Storage Temperature: -40 °C to +85 °C

### Tachometer:

Output: Open Collector  
 Ic: 20 mA Typical  
 Vce: 60 vdc max  
 Pulses per Revolution: 2  
 Isolated: No

### Termination:

12" ±1" (304.8±25.4mm) Lead Wires, 22AWG, UL 1061  
 Red - Power  
 Black - Ground  
 Blue/White - Tachometer Output



**PQ Curve:**

