

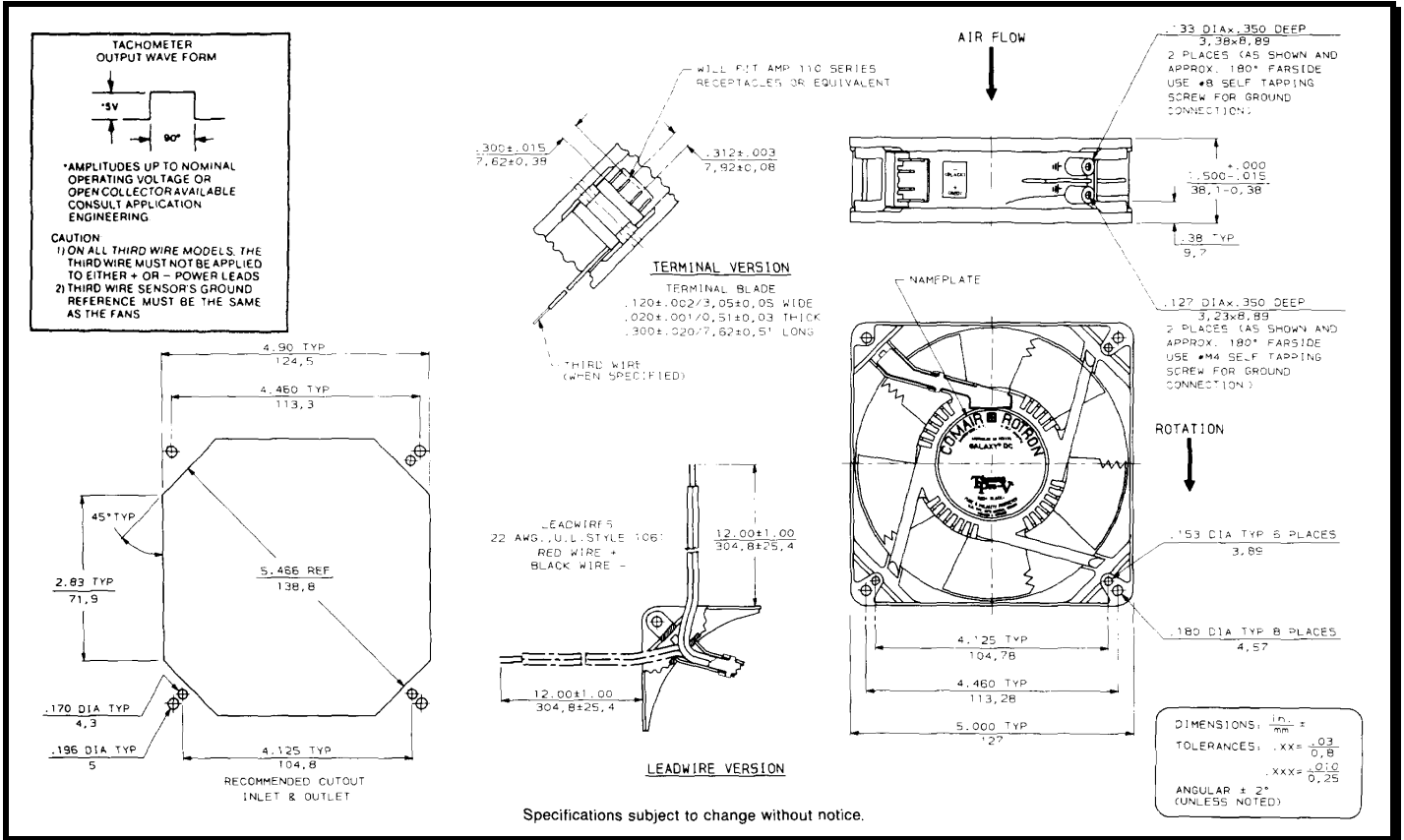
# SPECIFICATIONS



**Model Number:** GL12S7Z  
**Part Number:** 19040215A

Apr. 4, 2015

## Mechanical Drawing:



### Motor:

Nominal Voltage = 12 vdc  
 Operating Voltage Range = 6 - 14 vdc  
 Nominal Running Current = 2.500 amps  
 Locked Rotor Current = 5.000 amps  
 Running Power = 30.0 watts  
 Average Speed = 4150 rpm  
 Bearings = Ball  
 Air Flow = 190 CFM  
 Acoustic = 58.9 dBA

### Construction:

Venturi: Die Cast Zinc Alloy, Black.  
 Propeller: Plastic, Black, UL 94V-0.

### Life Expectancy:

This fan is designed for continuous duty life of 62,000 hours at 50°C.

### Agency Approvals:

UL, CE

### Additional Features:

Brushless DC Motor  
 Locked Rotor Protection  
 Reverse Polarity Protected  
 Operating Temperature: -10°C to 70°C  
 Storage Temperature: -40°C to 85°C  
 Thermal Speed Control (PTC in hub)

### Tachometer:

Output: 5vdc TTL Compatible  
 I<sub>c</sub>: 5mA Typical  
 Isolated: No  
 Pulses per Revolution: 2

### Termination:

12" Lead wires, 22 AWG, UL 1061  
 Red - Power  
 Black - Return  
 Blue/White - Tachometer Output