

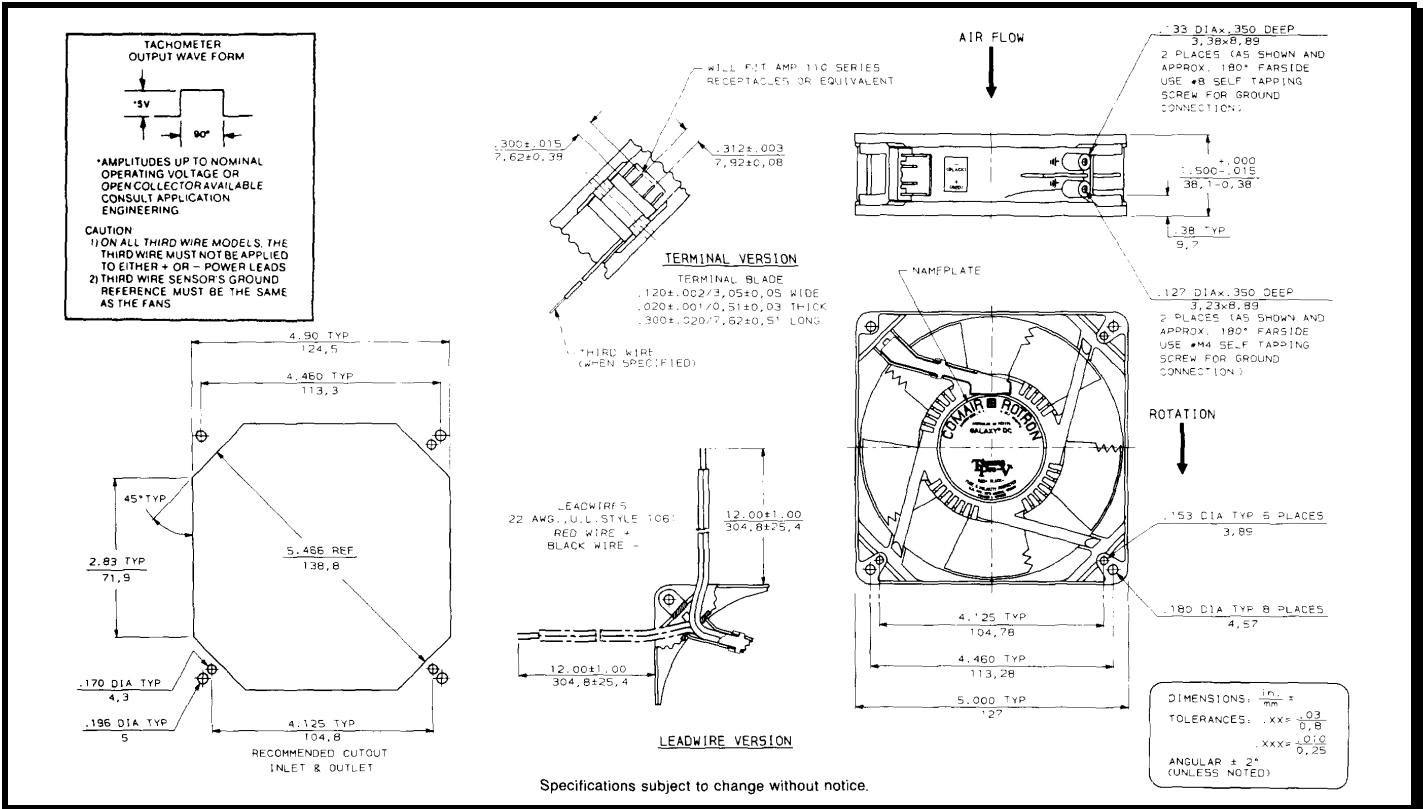
SPECIFICATION



Model Number: GLD48U3E2
Part Number: 19040702A

Version: 01
Mar 28, 2024

Mechanical Drawing:



Motor:

Nominal Voltage = 48 vdc
 Operating Voltage Range = 36 - 60 vdc
 Nominal Running Current = 0.80 amps
 Locked Rotor Current = 1.5 amps
 Running Power = 38.4 watts
 Average Speed = 5200 rpm
 Bearings = Ball
 Air Flow = 240 CFM
 Acoustic = 65 dBA

Construction:

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

Agency Approvals:

UL, CUL, CE

Life Expectancy:

This fan is designed for continuous duty life of 60,000 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
 Programmable(PWM)

Tachometer:

Output: Open Collector
 I_c : 80 mA Max.
 V_{cc} : 60 vdc Max.
 Pulses Per Revolution: 2
 Isolated: No

Termination:

12" Lead wires, AWG 22, UL 1061
 Red = Power (+)
 Black = Return (-)
 Blue/White = Tachometer (Output)
 Yellow - Program (input)

PQ Curve:

