

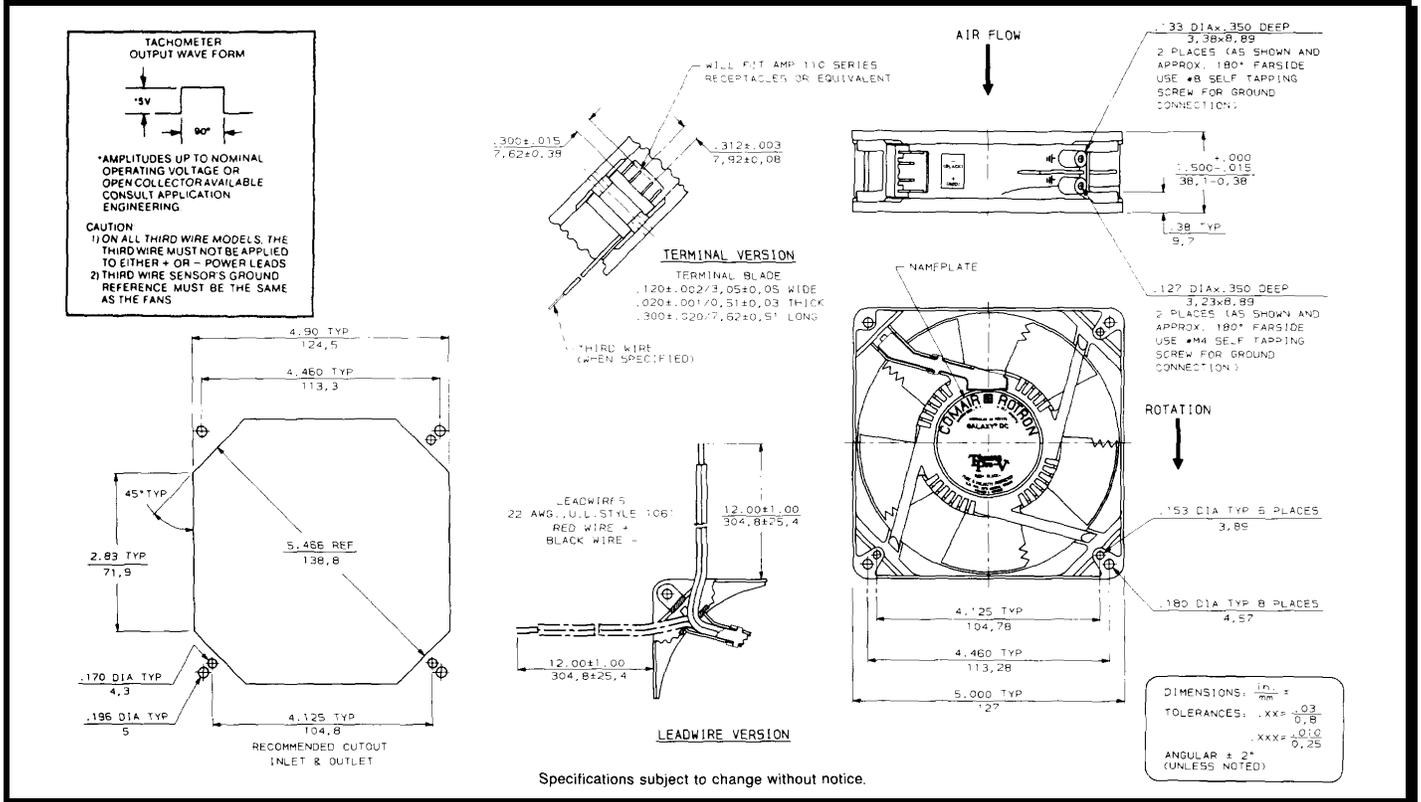
SPECIFICATION



Model Number: GLD48U3E
Part Number: 19040410A

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

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)

PQ Curve:

