

SPECIFICATIONS

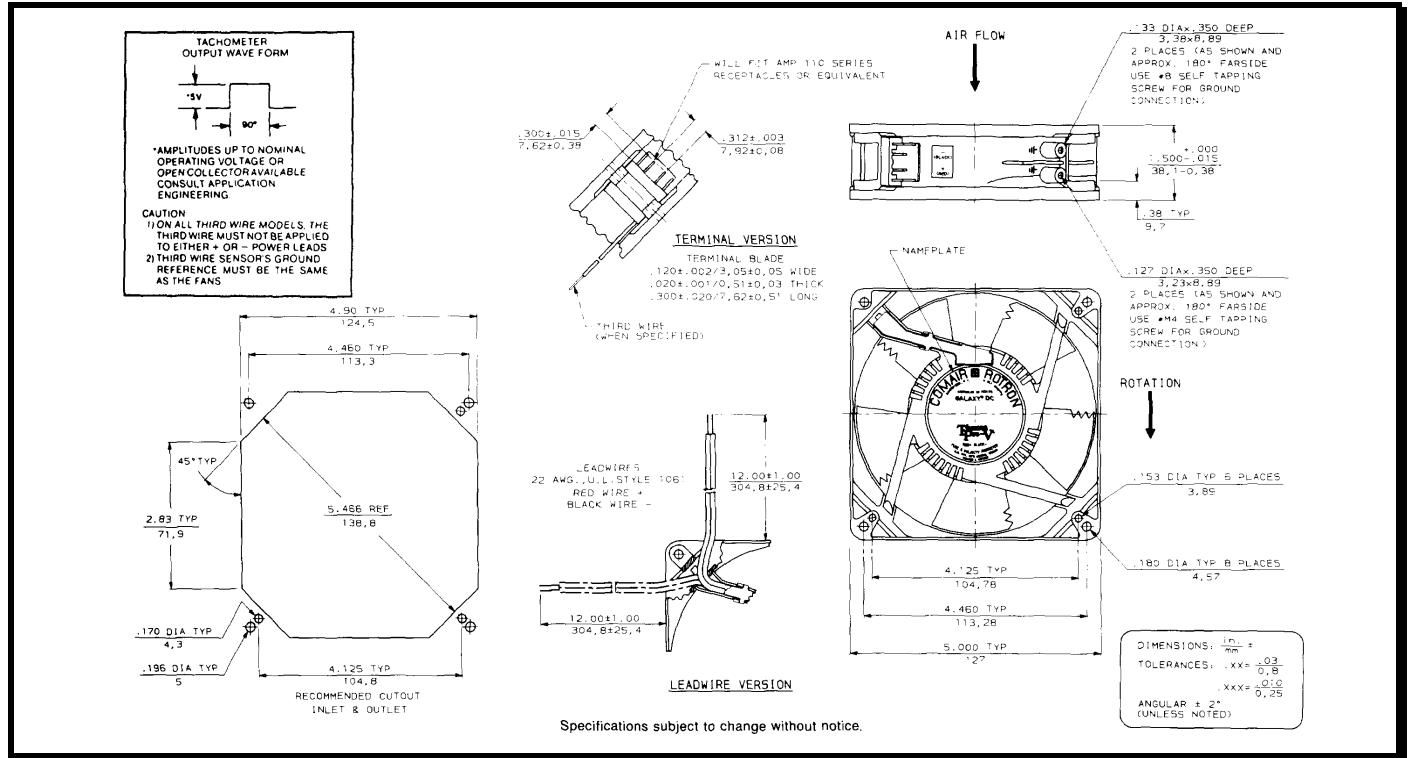
RoHS Compliant



Model Number: GLD24U3E
Part Number: 19040725A

Version: 01
Apr 14, 2017

Mechanical Drawing:



Motor:

Nominal Voltage = 24 VDC
Operating Voltage Range = 12 - 28 VDC
Nominal Running Current = 1.63 amps
Max. Locked Rotor Current = 2.50 amps
Running Power = 39.1 watts
Average Speed = 5200 RPM
Bearings = Ball
Air Flow = 240 CFM
Static Pressure = 1.25 (in/H₂O)
Acoustic = 65 dBA

Construction:

Venturi: Die Cast Aluminum, Black.
Propeller: Polycarbonate, Black, UL94V-0.

Life Expectancy:

This fan is designed for continuous duty life of 60,000 hours at 70°C.

Agency Approvals:

UL, CUL, CE

Additional Features:

Brushless DC Motor
Electronic Locked Rotor Protected
Polarity Protection
Automatic restart capability
Soft start in-rush capability
Operating Temperature: -10°C to 70°C
Storage Temperature: -40°C to 85°C

Tachometer Specifications:

Output: Open Collector
Ic: 20 mA. Max
Vcc: 28 VDC Max
Pulses per Revolution: 2
Isolated: No

Termination:

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

PQ Curve:

