

SPECIFICATIONS

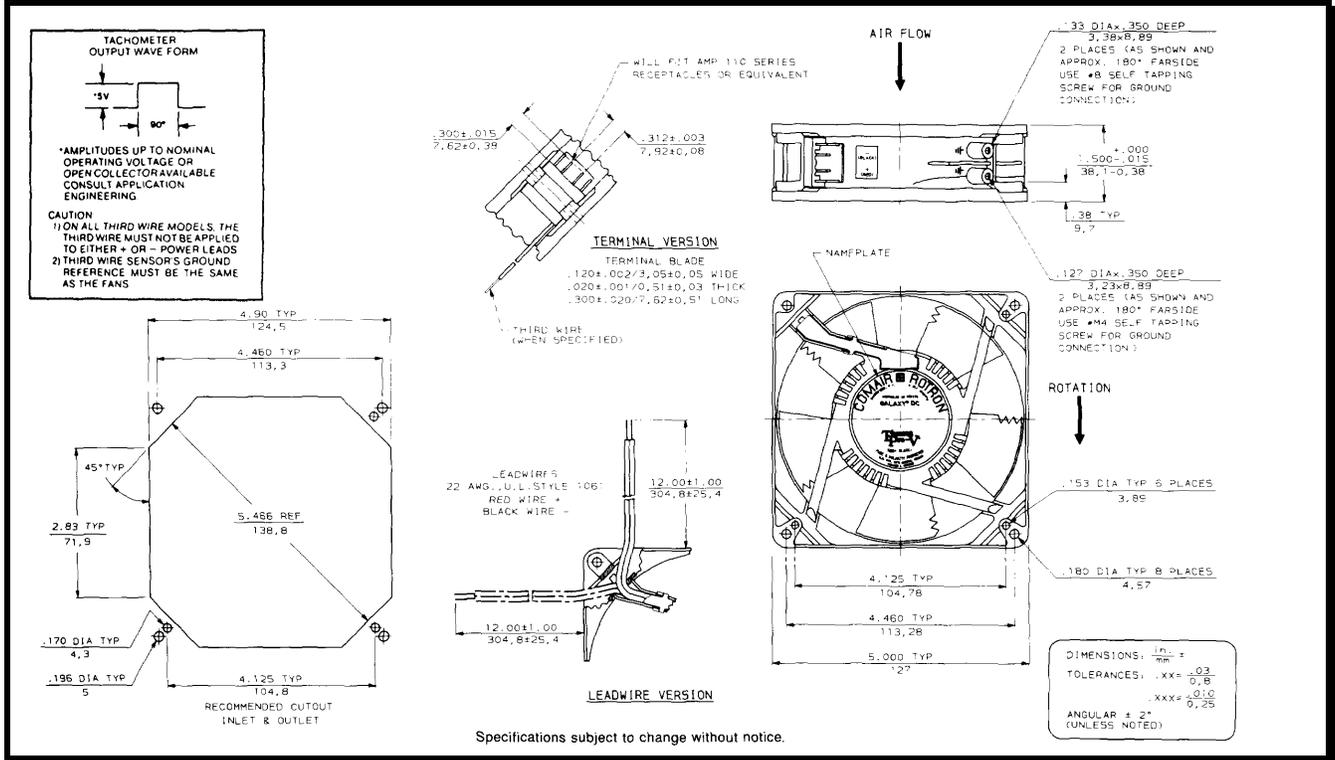
(RoHS Compliant)



Model Number: GL12R7HT
Part Number: 16005235A

Version: 02
Jan 18, 2018

Mechanical Drawing:



Motor:

Nominal Voltage = 12 vdc
 Operating Voltage Range = 6 - 14 vdc
 Nominal Running Current = 1.25 amps
 Locked Rotor Current = 3.00 amps
 Running Power = 15.0 watts
 Average Speed = 3300 rpm
 Bearings = Ball
 Max. Air Flow = 150 CFM
 Acoustic = 53.6 dBA

Construction:

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

Agency Approvals:

UL, 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
 Automatic Restart Capability
 Polarity Protected
 Operating Temperature: -10°C to 70°C
 Storage Temperature: -40°C to 85°C

Tachometer Output:

Output: 5 volt TTL Compatible
 I_c: 5 mA Typical
 Pulses per Revolution: 2
 Isolated: No

Termination:

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

PQ Curve:

