

SPECIFICATIONS

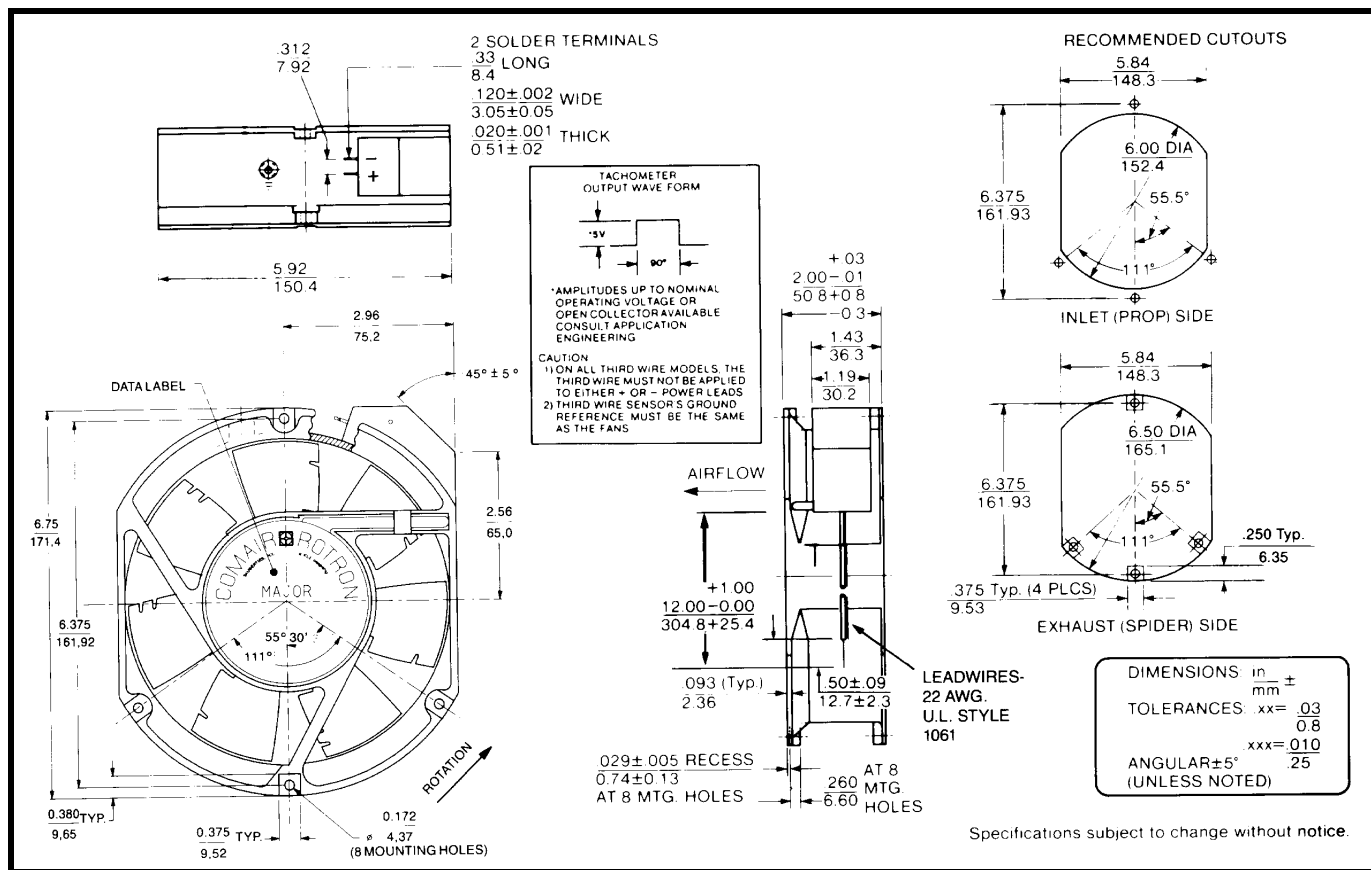
(RoHS Compliant)



Model Number: JQ48R7
Part Number: 19031437A

Version: 01
Mar 07, 2016

Mechanical Drawing:



Motor:

Nominal Voltage = 48 vdc
 Operating Voltage Range = 24 - 56 vdc
 Nominal Running Current = 0.460 Amps
 Locked Rotor Current = 1.00 Amps
 Running Power = 22 Watts
 Average Speed = 3475 RPM
 Bearings = Ball
 Air Flow = 235 CFM
 Acoustic = 54.3 dBA

Construction:

Venturi: Single Piece, 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 75,000 hours at 40°C.

Additional Features:

Brushless DC Motor
 Polarity Protected
 Locked Rotor Protection
 Automatic Restart Capability
 Operating Temperature: -10°C to 70°C
 Storage Temperature: -40°C to 85°C
 Programmable Speed Control

Tachometer Output:

Output: 5 Vdc TTL Compatible
 Ic: 5 mA Typical
 Pulses Per Revolution: 2
 Isolated: No

Termination:

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

PQ Curve:

