

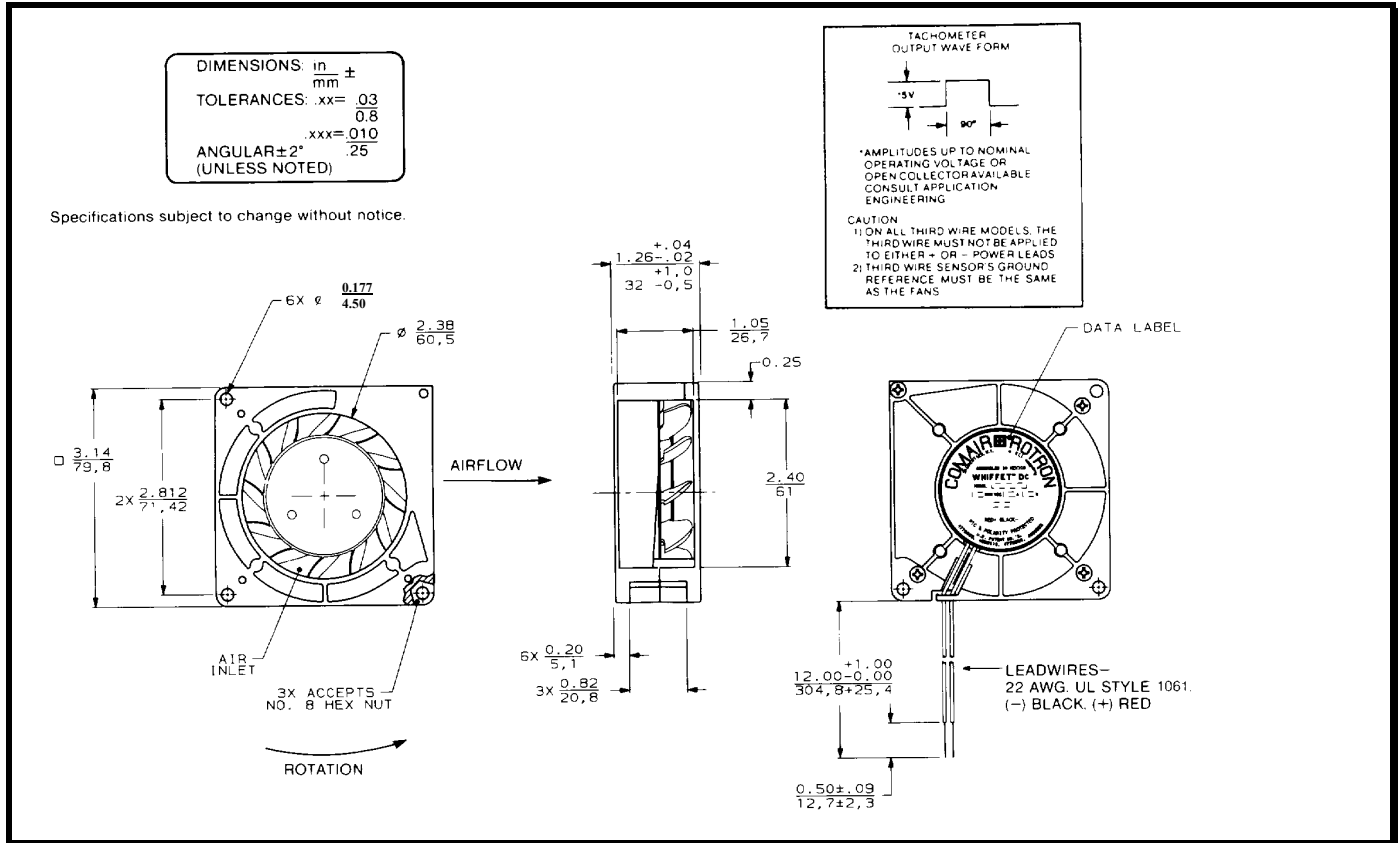
SPECIFICATIONS



Model Number: WT12B3QDN
Part Number: 19032835A

Version: 01
May 21, 2016

Mechanical Drawing:



Motor:

Nominal Voltage = 12 vdc
Operating Voltage Range = 6 - 14 vdc
Nominal Running Current = 0.420 amps
Max. Locked Rotor Current = 1.12 amps
Running Power = 5.0 watts
Average Speed = 4000 RPM
Bearings = Ball
Air Flow = 15 CFM
Acoustic = 51.4 dBA

Construction:

Venturi: Plastic, Black, UL 94V-0
Propeller: Polypropylene, Black, UL 94V-0

Agency Approvals:

UL, CUL, CE

Life Expectancy:

This fan is designed for continuous duty life of 55,000 hours at 70°C.

Additional Features:

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

Fan Performance Sensor: (FPS)

Output: Open Collector
 I_c : 20 mA Max.
 V_{cc} : 28 vdc Max.
Logic Level: High on Pass, Low on Fail
Delay: 10 \pm 4 seconds
Latching: No
Isolated: No

Termination:

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

PQ Curve:

