

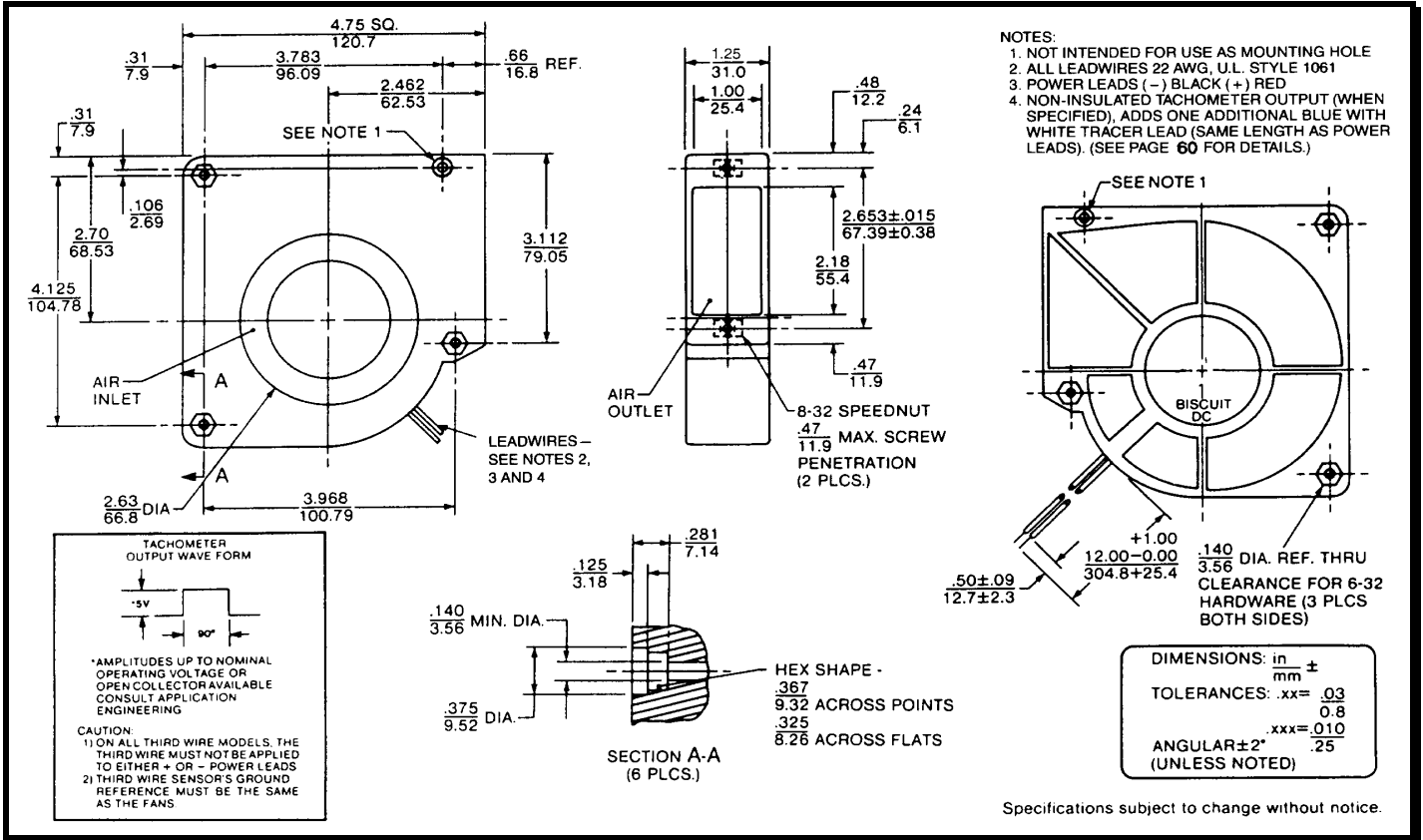
SPECIFICATIONS

Model Number: BD12B7
Part Number: 19030620A

Version: 01
Jan 18, 2018



Mechanical Drawing:



Motor:

Nominal Voltage = 12 Vdc
Operating Voltage Range = 9 - 14 vdc
Nominal Running Current = 0.90 amps
Locked Rotor Current = 1.50 amps
Running Power = 10.8 watts
Average Speed = 3040 rpm
Bearings = Ball
Air Flow = 24.3 cfm
Noise = 51.2 dBA

Construction:

Venturi: Plastic, Black, UL94V-0
Propeller: Plastic, Black, UL94V-0

Agency Approvals:

UL, CUL, CE

Life Expectancy:

This fan is designed for continuous duty life of 52,000 hours at 70°C

Additional Features:

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

Tachometer:

Output: 5 VDC, TTL Compatible
I_c: 10 mA Typical
Pulses per Revolution: 2
Isolated: No

Termination:

12.0" lead wires, AWG 22, UL1061 Style
Red - Fan Power
Black - Fan Return
Blue/White - Tachometer Output

PQ Curve:

