

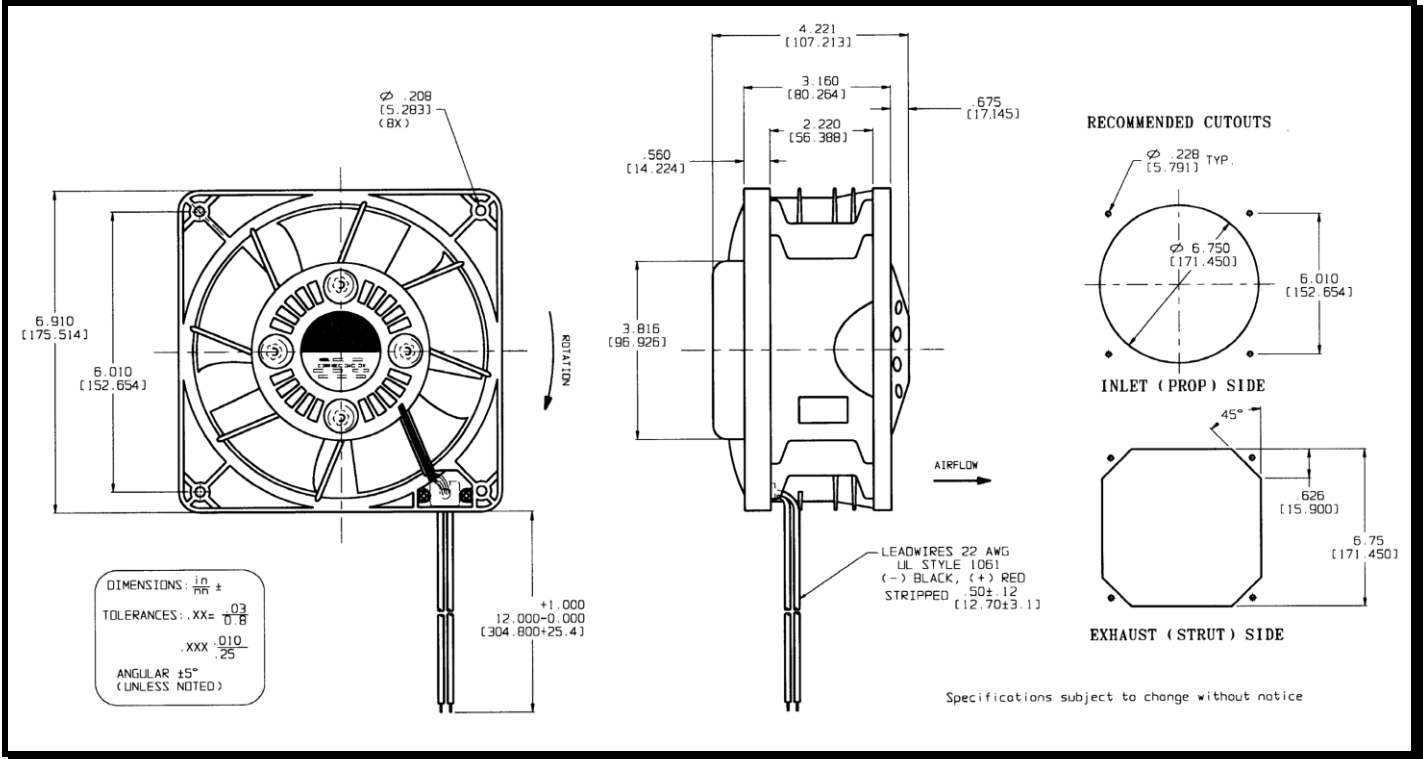
SPECIFICATIONS



Model Number: TD48B7
Part Number: 17000299A

Version: 01
Nov. 09, 2017

Mechanical Drawing:



Motor:

Nominal Voltage = 48 vdc
 Operating Voltage Range = 36– 60 vdc
 Nominal Running Current = 0.700 amps
 Locked Rotor Current = 1.5 amps
 Running Power = 33.6 watts
 Average Speed = 3250 rpm
 Bearings = Ball
 Air Flow = 325 cfm
 Noise = 65.2 dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 42,000 hours at 70°C

Agency Approvals:

UL, CUL, CE

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

Tachometer:

Output: 5 volt TTL
 I_c : 5 mA Max.
 Isolated: No
 Pulses per Rev.: 2

Termination:

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

PQ Curve:

