

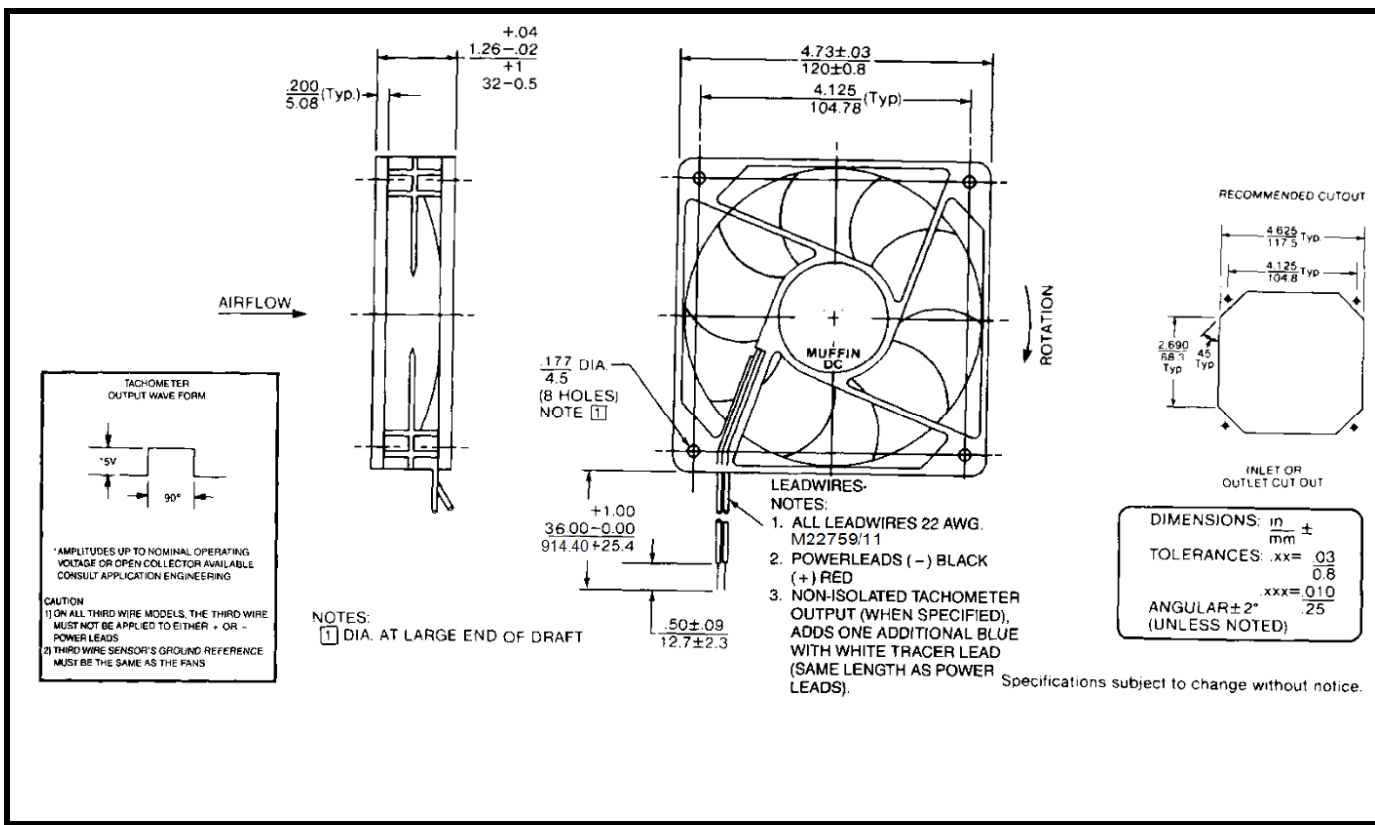
SPECIFICATIONS



Model Number: MC24B3NDN
Part Number: 040433
SPEC Number: 26008994A Rev:03

Feb 15, 2011

Mechanical Drawing:



Motor:

Nominal Voltage = 24 vdc
 Operating Voltage Range = 12- 28 vdc
 Nominal Running Current = 0.230 amps
 Locked Rotor Current = 0.830 amps
 Running Power = 5.5 watts
 Average Speed = 3700 RPM
 Bearings = Ball
 Air Flow = 102 cfm
 Acoustic = 47.8 dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 78,000 hours at 40°C.

Agency Approvals:

UL

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

Fan Performance Sensor (FPS)

Output Open Collector
 I_c 20 mA max
 V_{ce} 28 vdc max
 Isolated No
 Logic Level Low on Pass, High on Fail
 Delay 10 +/-4 seconds
 Latch None
 Trip point 1900 +/-300 RPM

Termination:

36" Lead wires, 22 AWG, M22759/11
 Red - Power (+)
 Black - Return (-)
 Blue - FPS