# **SPECIFICATIONS**

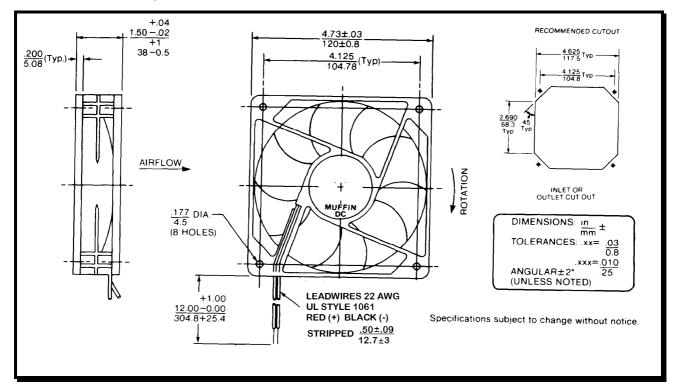
**RoHS** Compliant

Model Number:MS12B3Part Number:032525

September 7, 2005

COMAIR ROTRON

## **Mechanical Drawing:**



### Motor:

Nominal Voltage	= 12 vdc
Operating Voltage Range	= 6 - 14  vdc
Nominal Running Current	= 0.580 amps
Max. Locked Rotor Current	= 1.45 amps
Running Power	= 7.0 watts
Average Speed	= 2900 RPM
Bearings	= Ball
Air Flow	= 110 CFM
Acoustic	= 49.1 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 85,000 hours at  $40^{\circ}$ C.

## **Additional Features:** Brushless DC Motor Locked Rotor Protection **Reverse Polarity Protected** Automatic Restart Capability Operating Temp. Range: -10°C to 70°C Storage Temp. Range: -40°C to 85°C **Termination:** 12" Lead wires, AWG 22, UL 1061 Red = Power (+) Black = Return (-) **Agency Approvals:** UL,cUL