

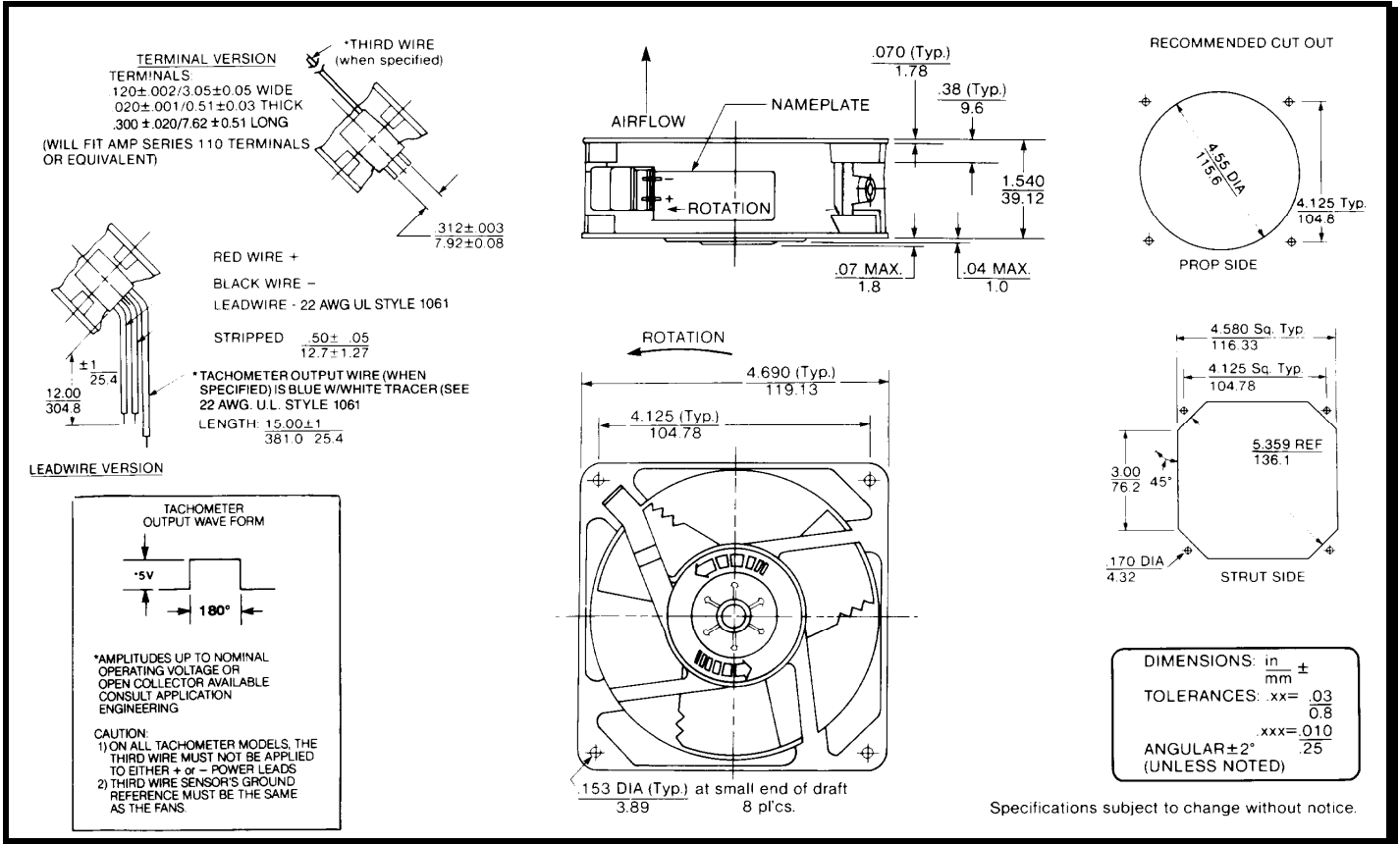
SPECIFICATIONS



Model Number: MD48K0SX-P
Part Number: 039646

Alcatel
 January 13, 2005

Mechanical Drawing:



Motor:

Nominal Voltage = 48 vdc
 Operating Voltage Range = 24 – 56 vdc
 Nominal Running Current = 0.160 amps
 Locked Rotor Current = 0.600 amps
 Running Power = 7.7 watts
 Average Speed = 3600 rpm
 Bearings = Ball
 Air Flow = 128 CFM
 Acoustic = 53.2 dBA

Construction:

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

Life Expectancy:

This fan is designed for continuous duty life of 83,000 hours at 40°C

Agencies:

UL, CSA, TUV

Additional Features:

Brushless DC Motor
 Electronic Locked Rotor Protection
 Automatic Restart Capability
 Polarity Protected
 Operating Temperature: -10°C to 70°C
 Storage Temperature: -40°C to 85°C
 Thermal Speed Control – PTC in hub

Tachometer Output:

Output: 5 volt TTL
 I_c: 5 mA. Typ.
 Pulses per Revolution: 1
 Isolated: No

Termination:

8" Harness, Lead wires -22AWG, UL1061
 Connector, Dupont 78211-003; Pins, Dupont 47565-000
 Shrink Tubing around Terminal Wires
 Pin 1: Red – Power
 Pin 2: Blue/White – Tachometer
 Pin 3: Black – Return