

SPECIFICATIONS

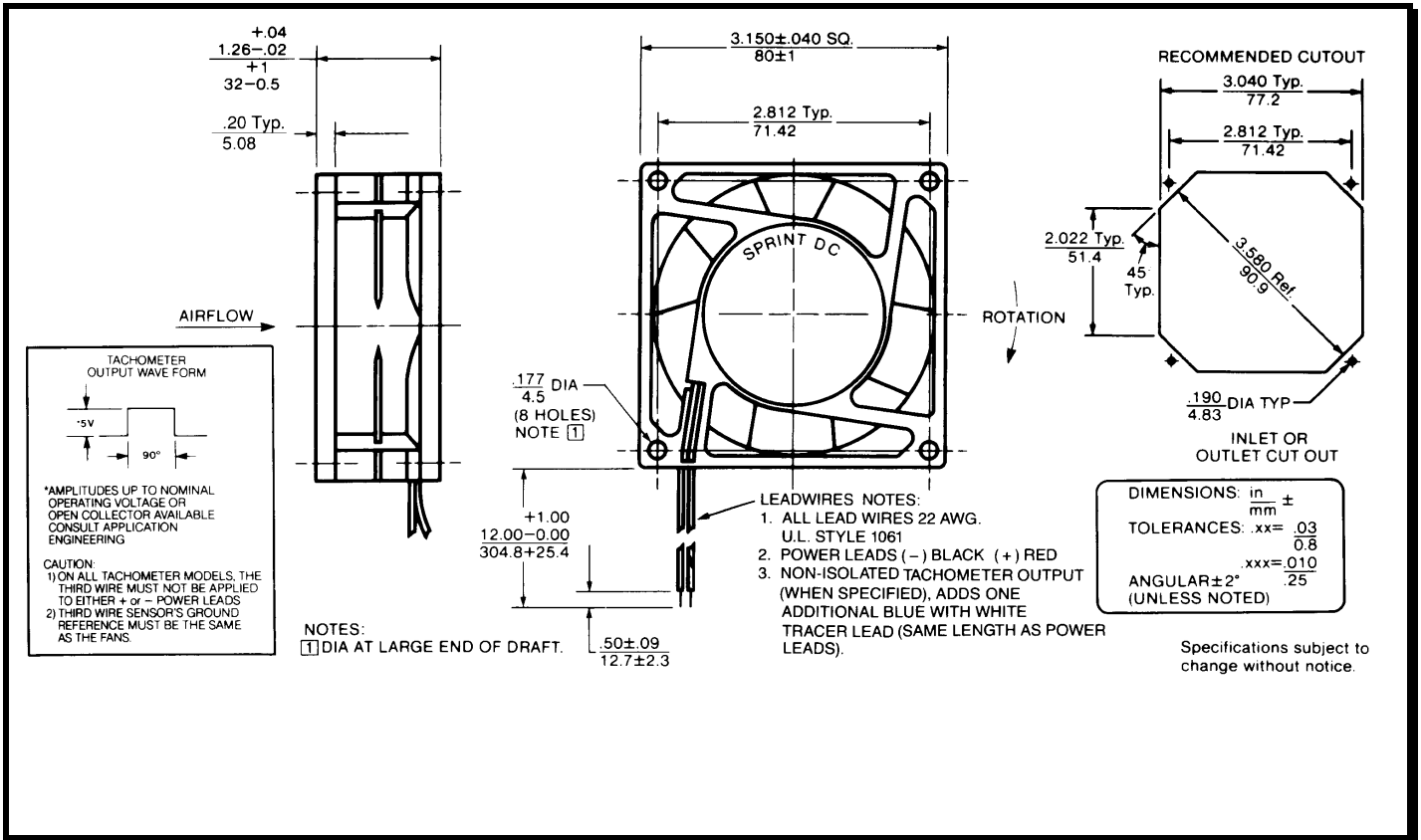
(RoHS Compliant)



Model Number: ST12Z3
Part Number: 19039067A
SPEC Number: 26007487A03

Feb. 26, 2013

Mechanical Drawing:



Motor:

Nominal Voltage = 12 vdc
 Operating Voltage Range = 6 - 14 vdc
 Nominal Running Current = 0.520 amps
 Max. Locked Rotor Current = 2.100 amps
 Running Power = 6.20 watts
 Average Speed = 4700 RPM
 Bearings = Ball
 Rated Air Flow = 45 CFM
 Rated Air Pressure = 92 Pa (0.37 in H₂O)
 Acoustic: = 51.5 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 62,400 hours at 40°C.

Additional Features:

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

Termination:

12" Lead wires, 22AWG, UL 1061
 Red - Power
 Black - Return

Agencies:

UL, CE