

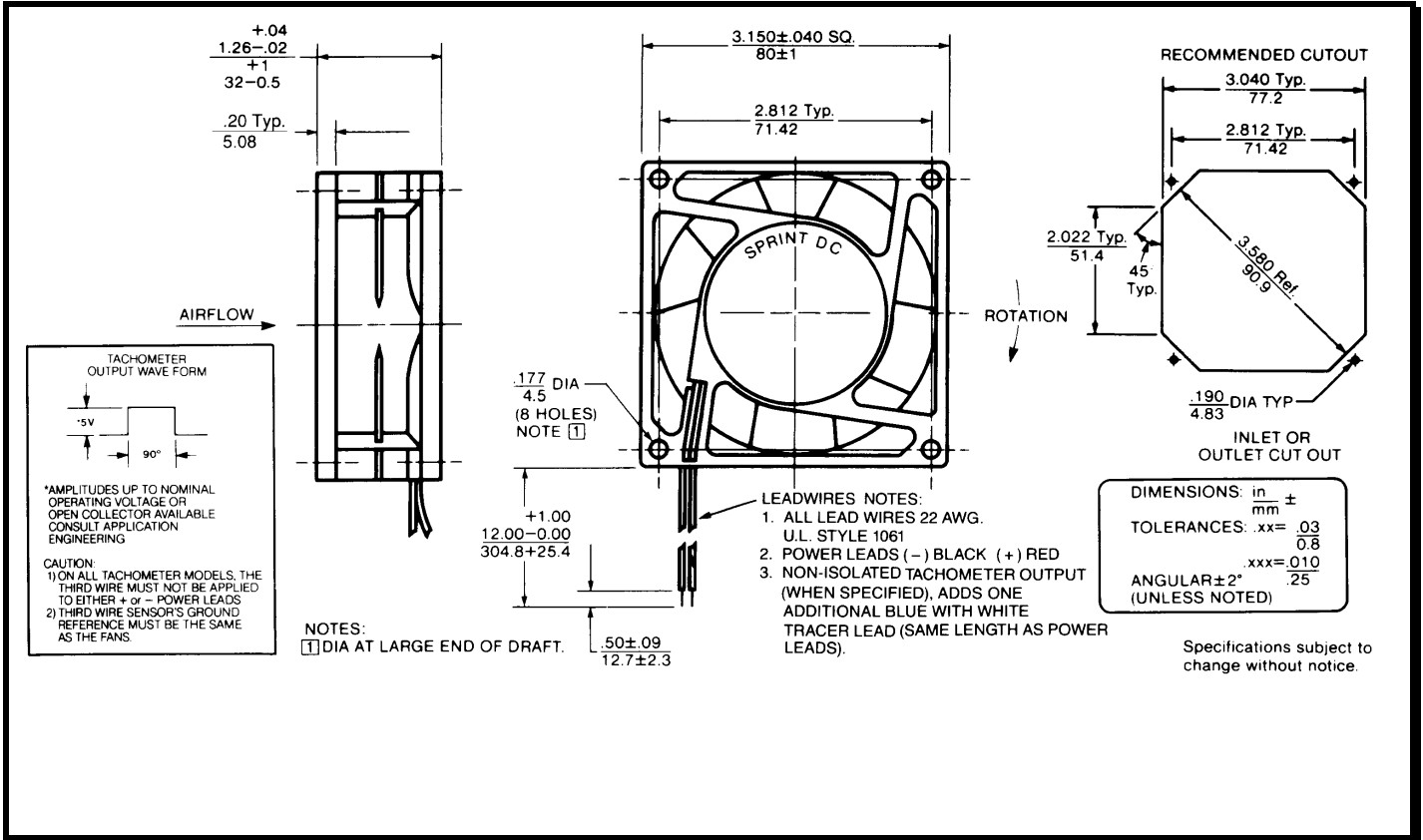
# SPECIFICATIONS



**Model Number:** ST48Z3  
**Part Number:** 17000002A

**Rev:**01  
**Dec 12, 2017**

## Mechanical Drawing:



### Motor:

Nominal Voltage = 48 vdc  
 Operating Voltage Range = 24 - 56 vdc  
 Nominal Running Current = 0.12 amps  
 Max. Locked Rotor Current = 1.10 amps  
 Running Power = 5.8 watts  
 Average Speed = 4700 RPM  
 Bearings = Ball  
 Air Flow = 45 CFM  
 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 45,000 hours at 70°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, CUL, CE

PQ Curve:

