

### General Specifications

- Motor Protection:**  
Auto Restart/Polarity Protection
- Insulation Resistance:**  
10M Ω or over with a DC500V Megger
- Dielectric Withstand Voltage:** AC 700V 1s
- Allowable Ambient Temperature Range:**  
-10°C ~ +70°C (Operating)  
-40°C ~ +70°C (Storage)  
(non-condensing environment)

### Expected Life

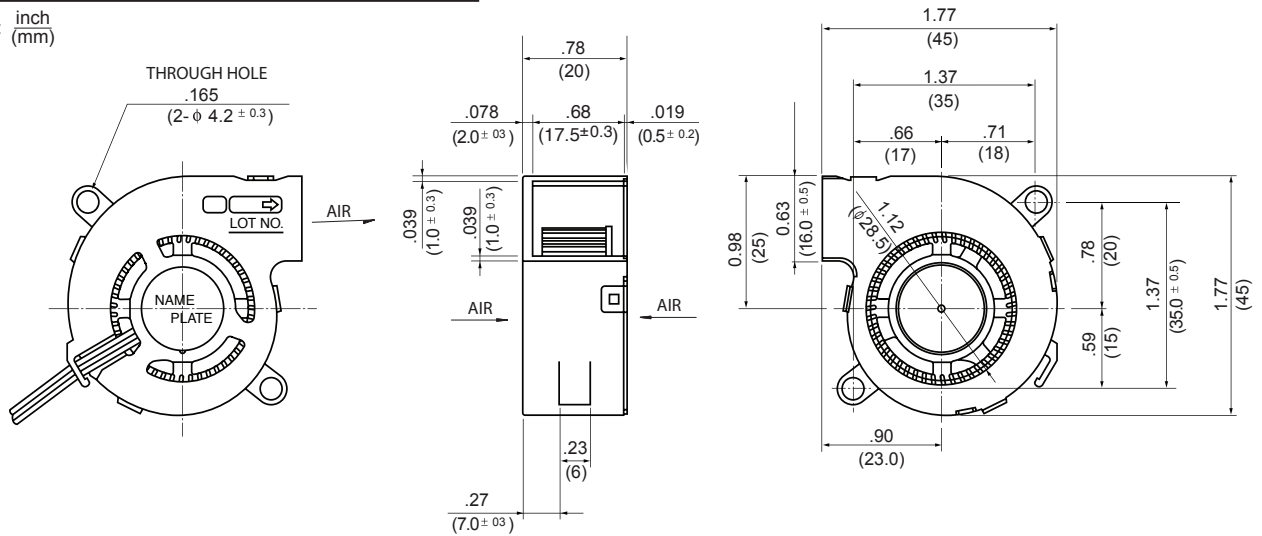
- Failure Rate: 10%**  
25°C 50,000 Hours (L10)

### Material

- Casing : Plastic (Black) 94V-0 (Lower)  
: Steel (Upper)
- Impeller : Plastic (Black) 94V-0
- Bearing : Ball Bearing
- Lead Wire : UL1061, AWG26, + Red, - Black

### Outline

Units:  $\frac{\text{inch}}{\text{mm}}$



### Specifications

MODEL	Product No.	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(V)	(A)*1	(W)*1	(min <sup>-1</sup> )*1	CFM*1	(m <sup>3</sup> /min)*1	in H <sub>2</sub> O	(Pa)*1	(dB)*1	(g)
04520GA-12L-AA	00	12	6.0 ~ 13.8	0.09	1.08	6000	4.2	0.12	.40	100	27.0	25
04520GA-12M-AA	00	12	6.0 ~ 13.8	0.15	1.80	7000	4.9	0.14	.60	150	32.0	25
04520GA-12N-AA	00	12	6.0 ~ 13.8	0.17	2.04	7700	5.6	0.16	.76	190	35.0	25

Rotation: Clockwise

\*1: Average Values in Free Air

### Characteristic Curves

