



Designers' Choice

# PLASTIC FAN FILTER ASSEMBLY

## Meets UL .250 Plug Gauge Test

A unique package consisting of guard, filter media and retainer. The guard and retainer are manufactured with UL rated 94V-0 material. The filter media is made of polyurethane foam (30PPI) and allows free passage of air with minimum air resistance and pressure drop. A major feature of this assembly is that when the filter media requires maintenance you simply remove the snap-fit retainer to clean or replace the filter, leaving the guard attached to the fan. This assures protection to the fan blade and eliminates damage to the fan during cleaning.

### RETAINER

**MATERIAL:** ABS, UL rated 94V-0

- Snap-fit construction
- Designed for minimum air restriction

### MEDIA

- Polyurethane foam material is constructed to allow free passage of air with minimum resistance and pressure drop
- Has a high surface-area contact for impingement of dust particles
- 30PPI material gives a wide range of particle filtration (PPI denotes pores per inch)
- Helps reduce external fan noise
- Easily cleaned by vacuuming or washing with mild soap, detergent or cleaning solvent

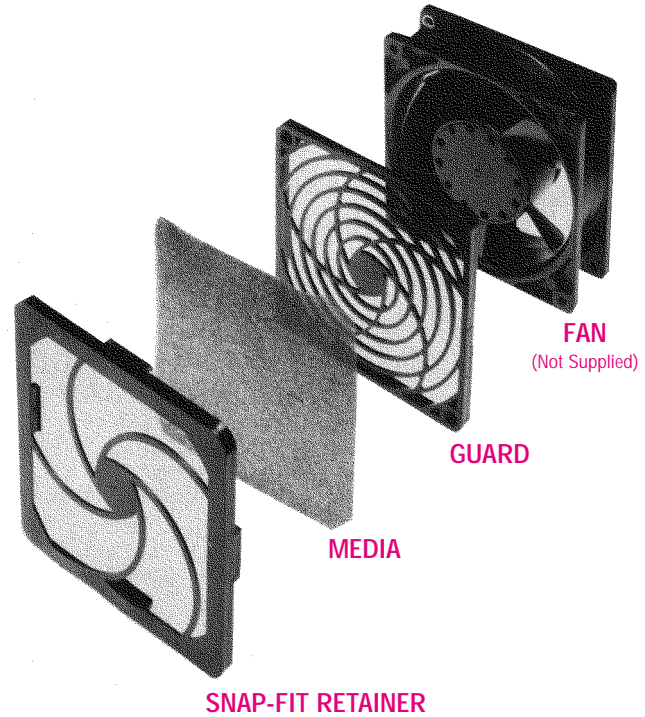
### GUARD

**MATERIAL:** ABS, UL rated 94V-0

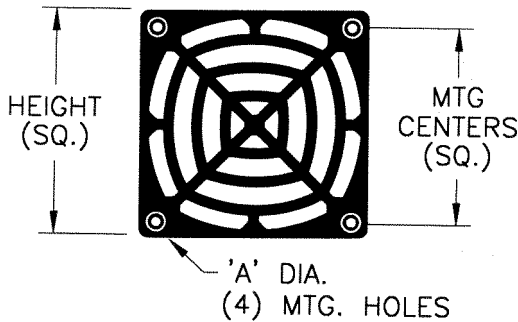
- .250" maximum ring spacing
- Decreased noise level due to design
- Countersunk mounting holes (4)
- Withstands high impact

### FAN

- Customer supplied



## MINI-FAN GUARD ASSEMBLIES



### COMPLETE ASSEMBLY

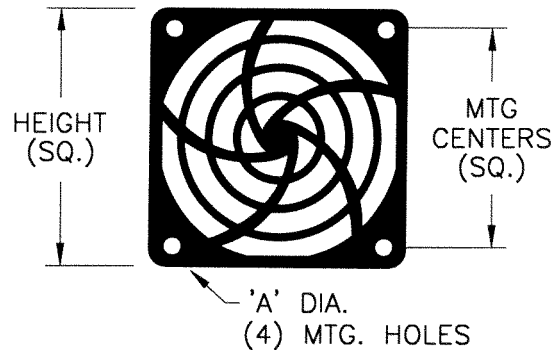
Includes: Guard, Media and Retainer

CAT. NO.	For Fan Size	Height	Thickness	Mtg. Centers	"A" Mtg. Hole
8464	1 1/2" (40mm)	1.570	.240	1.260	.144
8465	2 1/2" (60mm)	2.360	.260	1.970	.170

### FAN GUARD (Only)

CAT. NO.	For Fan Size	Height	Thickness	Mtg. Centers	"A" Mtg. Hole
8466	1 1/2" (40mm)	1.570	.240	1.260	.144
8467	2 1/2" (60mm)	2.360	.260	1.970	.170

## STANDARD FAN GUARD ASSEMBLIES



### COMPLETE ASSEMBLY

Includes: Guard, Media and Retainer

CAT. NO.	For Fan Size	Height	Thickness	Mtg. Centers	"A" Mtg. Holes
8458	3 1/8" (80mm)	3.290	.393	2.810	.155
8459	3 5/8" (92mm)	3.800	.393	3.245	.175
8460	4 1/2" (120mm)	4.870	.420	4.125	.180

### FAN GUARD (Only)

CAT. NO.	For Fan Size	Height	Thickness	Mtg. Centers	"A" Mtg. Holes
8461	3 1/8" (80mm)	3.150	.257	2.810	.155
8462	3 5/8" (92mm)	3.620	.250	3.245	.175
8463	4 1/2" (120mm)	4.650	.279	4.125	.180