

## 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

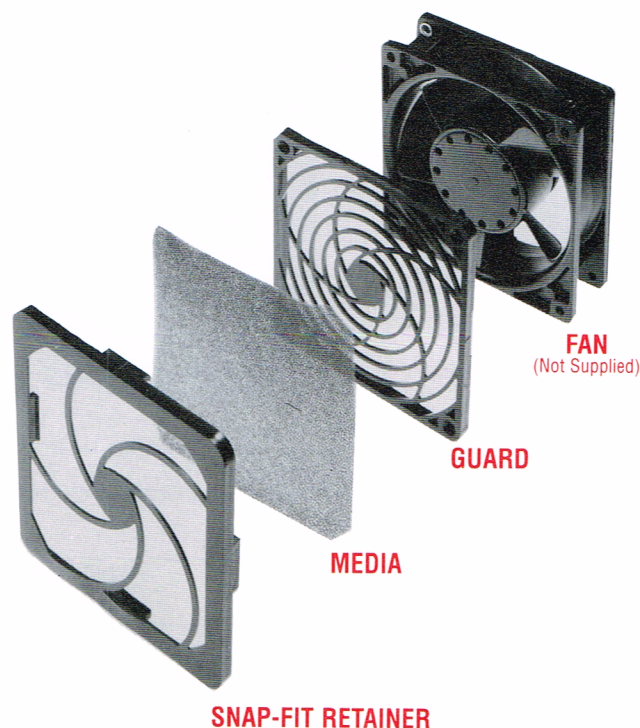
- Polyurethane foam material is constructed to allow free passage of air with minimum resistance and pressure drop
- Has a high surface-area contact for impingement of dust particles
- 30PPI material gives a wide range of particle filtration (PPI denotes pores per inch)
- Helps reduce external fan noise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

### GUARD

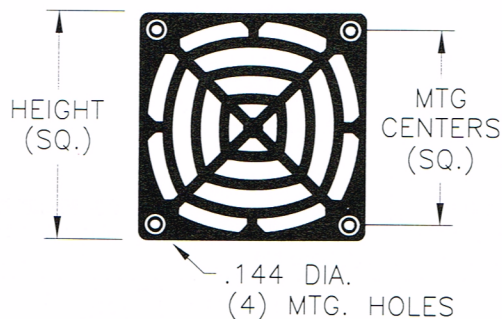
- Material: ABS, UL rated 94V-0
- .250" maximum ring spacing
- Decreased noise level due to design
- Countersunk mounting holes (4)
- Withstands high impact

### FAN

- Customer supplied



## MINI - FAN GUARD ASSEMBLIES



### COMPLETE ASSEMBLY

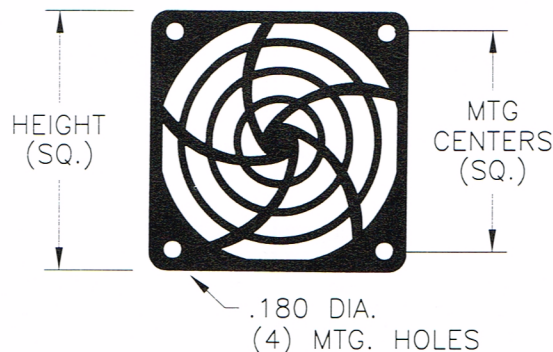
Includes: Guard, Media and Retainer

| CAT. NO. | For Fan Size  | Height | Thickness | Mounting Centers |
|----------|---------------|--------|-----------|------------------|
| 8464     | 1 1/2" (40mm) | 1.570  | .240      | 1.260            |
| 8465     | 2 1/2" (60mm) | 2.360  | .260      | 1.970            |

### FAN GUARD (Only)

| CAT. NO. | For Fan Size  | Height | Thickness | Mounting Centers |
|----------|---------------|--------|-----------|------------------|
| 8466     | 1 1/2" (40mm) | 1.570  | .240      | 1.260            |
| 8467     | 2 1/2" (60mm) | 2.360  | .260      | 1.970            |

## STANDARD FAN GUARD ASSEMBLIES



### COMPLETE ASSEMBLY

Includes: Guard, Media and Retainer

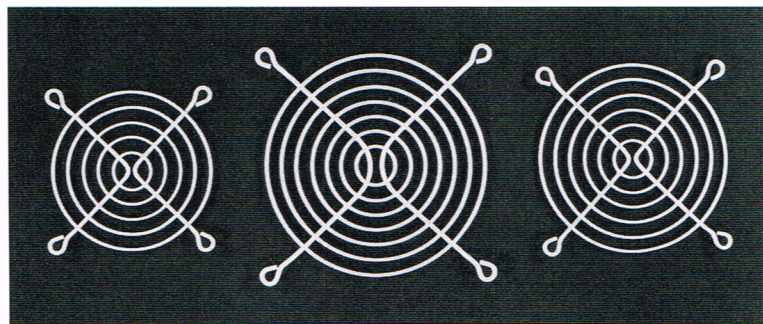
| CAT. NO. | For Fan Size   | Height | Thickness | Mounting Centers |
|----------|----------------|--------|-----------|------------------|
| 8458     | 3 1/8" (80mm)  | 3.290  | .393      | 2.810            |
| 8459     | 3 3/8" (92mm)  | 3.800  | .393      | 3.245            |
| 8460     | 4 1/2" (120mm) | 4.870  | .420      | 4.125            |

### FAN GUARD (Only)

| CAT. NO. | For Fan Size   | Height | Thickness | Mounting Centers |
|----------|----------------|--------|-----------|------------------|
| 8461     | 3 1/8" (80mm)  | 3.150  | .257      | 2.810            |
| 8462     | 3 3/8" (92mm)  | 3.620  | .250      | 3.245            |
| 8463     | 4 1/2" (120mm) | 4.650  | .279      | 4.125            |

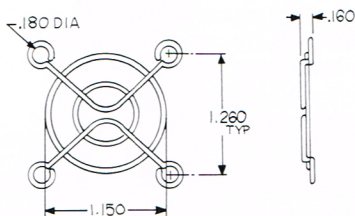
## METAL GUARDS

Made of high quality C-1010 carbon steel wire which combines strength with superior forming. The units offer clean, strong butt welds with minimum flash and have consistent guard diameters to enhance maximum air-flow and venting. Guards are nickel chrome plated.



### FITS 1 1/2" FANS

40mm



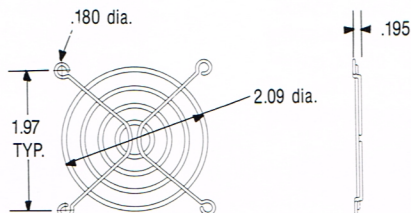
#### CONSTRUCTION

Rings: .055 wire dia.  
Ribs: .055 wire dia.

CAT. NO. 8447

### FITS 2 1/2" FANS

60mm



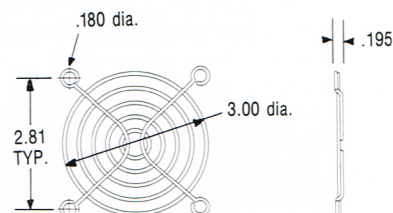
#### CONSTRUCTION

Rings: .063 wire dia.  
Ribs: .063 wire dia.

CAT. NO. 8449

### FITS 3 1/8" FANS

80mm



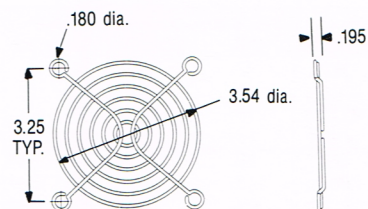
#### CONSTRUCTION

Rings: .063 wire dia.  
Ribs: .071 wire dia.

CAT. NO. 8450

### FITS 3 5/8" FANS

92mm



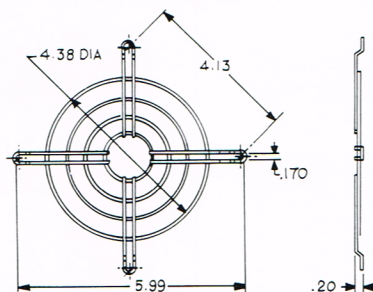
#### CONSTRUCTION

Rings: .063 wire dia.  
Ribs: .071 wire dia.

CAT. NO. 8451

### FITS 4 1/2" FANS

120mm



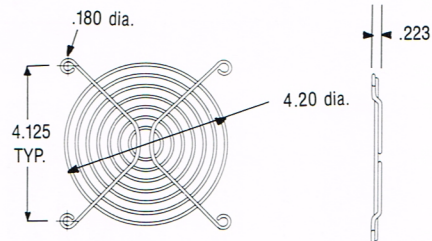
#### CONSTRUCTION

Rings: .063 wire dia.  
Ribs: .063 wire dia.

CAT. NO. 8448

### FITS 4 1/2" FANS

120mm



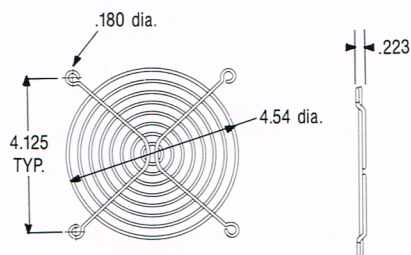
#### CONSTRUCTION

Rings: .071 wire dia.  
Ribs: .091 wire dia.

CAT. NO. 8452

### FITS 4 1/2" FANS

120mm



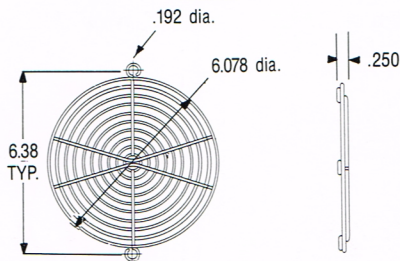
#### CONSTRUCTION

Rings: .071 wire dia.  
Ribs: .071 wire dia.

CAT. NO. 8453

### FITS 6" FANS

150mm



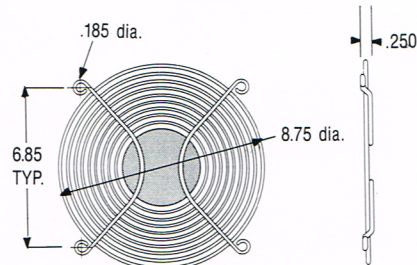
#### CONSTRUCTION

Rings: .071 wire dia.  
Ribs: .091 wire dia.

CAT. NO. 8455

### FITS 10" FANS

254mm



#### CONSTRUCTION

Rings: .091 wire dia.  
Ribs: .091 wire dia.

CAT. NO. 8457