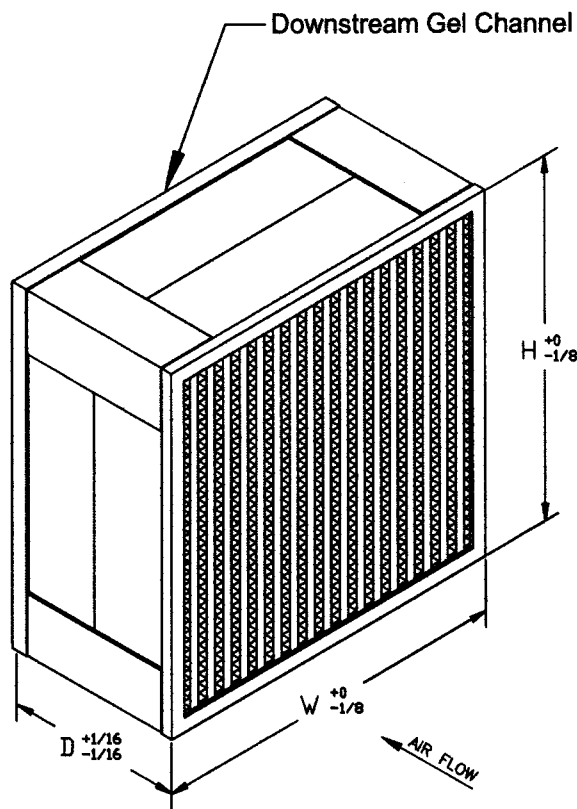
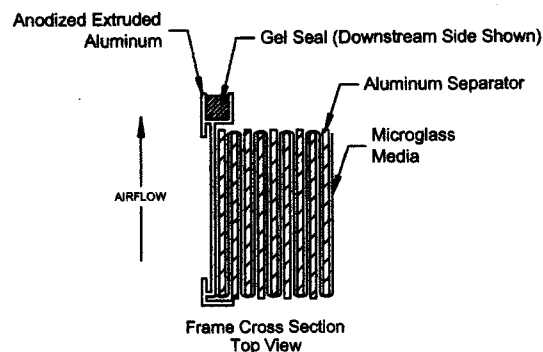


| Item Number | Model Number  | Construction Code    | Actual Size (Inches)<br>H x W x D | Rated Air Flow (CFM) | Initial Resistance (In. W.G.) | Efficiency          | Media Area (Square Feet) |
|-------------|---------------|----------------------|-----------------------------------|----------------------|-------------------------------|---------------------|--------------------------|
| 2993939     | MC-501-GS-99  | H2424B00-0N0 F20 030 | 24 x 24 x 11-1/2                  | 1050                 | 1.00                          | 99.99% @ 0.3 Micron | 199                      |
|             | MC-500-GS-99  | H1224B00-0N0 F20 030 | 12 x 24 x 11-1/2                  | 525                  | 1.00                          | 99.99% @ 0.3 Micron | 97                       |
| 2995301     | MC-500R-GS-99 | H2412B00-0N0 F20 030 | 24 x 12 x 11-1/2                  | 525                  | 1.00                          | 99.99% @ 0.3 Micron | 97                       |
| 2996255     | MC-241-GS-99  | H2424A00-0N0 F20 030 | 24 x 24 x 5-7/8                   | 550                  | 1.00                          | 99.99% @ 0.3 Micron | 104                      |
|             | MC-1202-GS-99 | H1224A00-0N0 F20 030 | 12 x 24 x 5-7/8                   | 275                  | 1.00                          | 99.99% @ 0.3 Micron | 49                       |
|             | MC-1212-GS-99 | H2412A00-0N0 F20 030 | 24 x 12 x 5-7/8                   | 275                  | 1.00                          | 99.99% @ 0.3 Micron | 49                       |



| Construction               | Code | Description                            |
|----------------------------|------|--|
| Standard and Certification | 0    | HEPA-IEST-RP-CC001.3, per MIL-STD 282  |
| Frame Material             | N    | Anodized Extruded Aluminum             |
| Frame Style                | 0    | 4-Piece Box                            |
| Gasket                     | F    | Channel w/ Urethane Gel (155 deg. F)   |
| Gasket Location            | 2    | Downstream                             |
| Sealant                    | 0    | Urethane (180 deg. F)                  |
| Hardware                   | 0    | None                                   |
| Acceptance Level           | 3    | 99.99% on 0.3 Micron Scanned           |
| Separators                 | 0    | Aluminum Separators, Standard Capacity |



**NOTES**

- Media: Micro-Glass Fiber / Acrylic Resin Binder
- Rated Velocity  
11-1/2" Depth - 250 FPM  
5-7/8" Depth - 125 FPM
- See Drawings MKT-B-00354 & MKT-B-00355 For Resistance Curves
- Recommended Final Resistance: 2.0" W.G. @ Rated Flow (Twice Initial Resistance)
- Class 2 Filter Per U.L Standard 900
- Maximum Operating Temperature: 155 Deg. F
- Standard Gasket Location Downstream, Construction Code 0N0 F20 030
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)  
-U: Upstream Sides (Ex. MC-501-GS-U), Construction Code 0N0 F10 030

**ANGULAR** ONE SOURCE FOR AIR FILTRATION PRODUCTS  
 P.O. Box 32578  
 Louisville, KY 40232  
 P: 502-969-2304  
 F: 502-969-2759

CONTACT FACTORY TO VERIFY REVISION LEVEL

**TOLERANCES UNLESS OTHERWISE SPECIFIED**

- FRACTIONAL -
- DECIMAL -
- ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME: **MICROGUARD 99 (EXTRUDED ALUMINUM GEL SEAL - 99.99%)**

APPROVED BY: *[Signature]* SPECIFICATION NO: MKT-B-00423 PAGE: 1 OF 1

SCALE: NONE DWG. SIZE: A REVISION: NEW REVISION DATE: 04-30-04

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