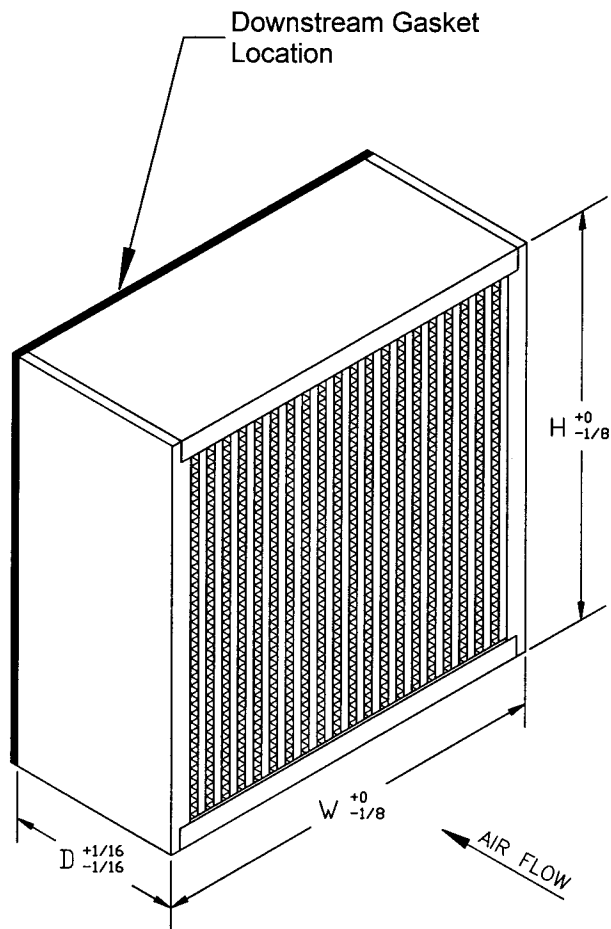
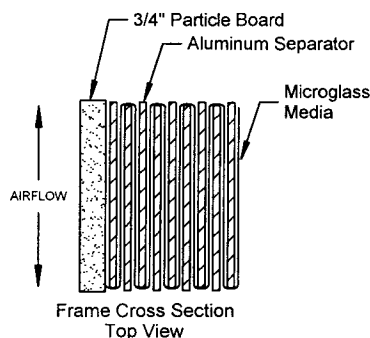


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Efficiency	Media Area (Square Feet)
2970228	M2000-501	H2424B00-000 000 00F	24 x 24 x 11-1/2	2000	1.35	99.97% @ 0.3 Micron	286
2970209	M2000-501A	H2323B33-000 000 00F	23-3/8 x 23-3/8 x 11-1/2	1890	1.35	99.97% @ 0.3 Micron	271
2971223	M2000-500	H1224B00-000 000 00F	12 x 24 x 11-1/2	1000	1.35	99.97% @ 0.3 Micron	133
2970208	M2000-500A	H1123B33-000 000 00F	11-3/8 x 23-3/8 x 11-1/2	924	1.35	99.97% @ 0.3 Micron	122
2971059	M2000-500R	H2412B00-000 000 00F	24 x 12 x 11-1/2	1000	1.35	99.97% @ 0.3 Micron	133
	M2000-500AR	H2311B33-000 000 00F	23-3/8 x 11-3/8 x 11-1/2	924	1.35	99.97% @ 0.3 Micron	122
	M2000-502	H2430B00-000 000 00F	24 x 30 x 11-1/2	2750	1.35	99.97% @ 0.3 Micron	362
	M2000-502R	H3024B00-000 000 00F	30 x 24 x 11-1/2	2750	1.35	99.97% @ 0.3 Micron	362
	M2000-241	H2424A00-000 000 00F	24 x 24 x 5-7/8	1000	1.35	99.97% @ 0.3 Micron	149
2978814	M2000-241A	H2323A33-000 000 00F	23-3/8 x 23-3/8 x 5-7/8	950	1.35	99.97% @ 0.3 Micron	142
	M2000-1202	H1224A00-000 000 00F	12 x 24 x 5-7/8	500	1.35	99.97% @ 0.3 Micron	70
	M2000-1202A	H1123A33-000 000 00F	11-3/8 x 23-3/8 x 5-7/8	462	1.35	99.97% @ 0.3 Micron	64
	M2000-1212	H2412A00-000 000 00F	24 x 12 x 5-7/8	500	1.35	99.97% @ 0.3 Micron	70
	M2000-1212A	H2311A33-000 000 00F	23-3/8 x 11-3/8 x 5-7/8	462	1.35	99.97% @ 0.3 Micron	64



Construction	Code	Description
Standard and Certification	0	HEPA-IEST-RP-CC001.3, Type A per MIL-STD 282
Frame Material	0	3/4" Particle Board (U.L. Class 2)
Frame Style	0	4 Piece Box
Gasket	0	SCE 43 Neoprene 1/4" x 3/4" (180 deg. F), Dovetail Joints
Gasket Location	0	Downstream
Sealant	0	Urethane (180 deg. F)
Hardware	0	None
Acceptance Level	0	99.97% on 0.3 Micron Overall (Q-107 Tested), IEST Type A
Separators	F	Aluminum Separators, High Capacity



**NOTES**

- Media: Micro-Glass Fiber / Acrylic Resin Binder
- Rated Velocity  
11-1/2" Depth - 500 FPM  
5-7/8" Depth - 250 FPM
- See Drawings MKT-B-00362 & MKT-B-00363 For Resistance Curves
- Recommended Final Resistance: 2.7" W.G. @ Rated Flow (Twice Initial Resistance)
- Class 2 Filter Per U.L. Standard 900
- Maximum Operating Temperature: 180 Deg. F
- Standard Gasket Location Downstream, Construction Code 000 000 00F
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)  
-U: Upstream Sides (Ex. M2000-501-U), Construction Code 000 110 00F  
-UD: Both Sides (Ex. M2000-501-UD), Construction Code 000 130 00F  
No Gasket (Ex. M2000-501, No Gasket), Construction Code 000 750 00F



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DRAWING NAME

**MICROGUARD 2000  
(WOOD BOX - 99.97%)**

APPROVED BY

*H. C. ...*

SPECIFICATION NO.

MKT-B-00383

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

NEW

REVISION DATE

12-09-02

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