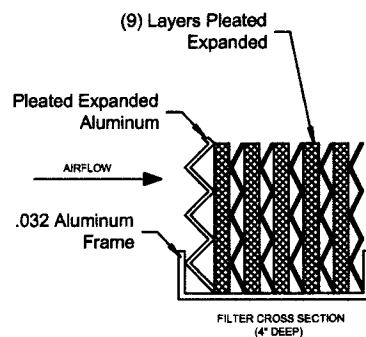
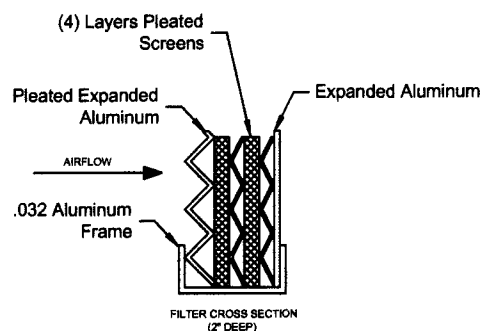
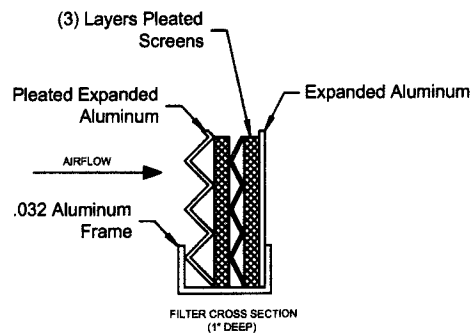
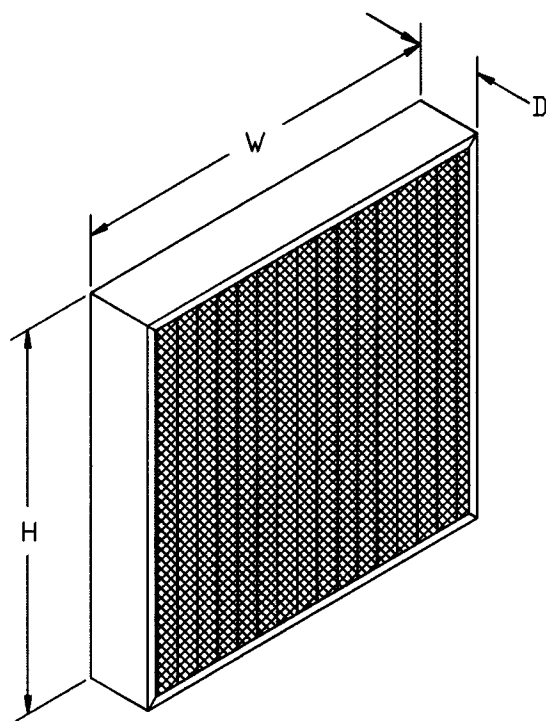




Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)
HS110	12 x 24 x 1	11-3/8 x 23-3/8 x 13/16	600	.05
HS101	16 x 20 x 1	15-1/2 x 19-1/2 x 13/16	670	.05
HS102	16 x 25 x 1	15-1/2 x 24-1/2 x 13/16	840	.05
HS103	20 x 20 x 1	19-1/2 x 19-1/2 x 13/16	840	.05
HS104	20 x 25 x 1	19-1/2 x 24-1/2 x 13/16	1050	.05
HS105	24 x 24 x 1	23-3/8 x 23-3/8 x 13/16	1200	.05
HS210	12 x 24 x 2	11-3/8 x 23-3/8 x 1-7/8	1000	.18
HS201	16 x 20 x 2	15-1/2 x 19-1/2 x 1-7/8	1120	.18
HS202	16 x 25 x 2	15-1/2 x 24-1/2 x 1-7/8	1400	.18
HS203	20 x 20 x 2	19-1/2 x 19-1/2 x 1-7/8	1400	.18
HS204	20 x 25 x 2	19-1/2 x 24-1/2 x 1-7/8	1750	.18
HS205	24 x 24 x 2	23-3/8 x 23-3/8 x 1-7/8	2000	.18
HS410	12 x 24 x 4	11-3/8 x 23-3/8 x 3-7/8	1000	.24
HS401	16 x 20 x 4	15-1/2 x 19-1/2 x 3-7/8	1120	.24
HS402	16 x 25 x 4	15-1/2 x 24-1/2 x 3-7/8	1400	.24
HS403	20 x 20 x 4	19-1/2 x 19-1/2 x 3-7/8	1400	.24
HS404	20 x 25 x 4	19-1/2 x 24-1/2 x 3-7/8	1750	.24
HS405	24 x 24 x 4	23-3/8 x 23-3/8 x 3-7/8	2000	.24

STANDARD CONSTRUCTION

1. Aluminum Construction
2. (4) Drain Holes On Corners
3. Bail Handles Available As Option

NOTES

1. Rated Velocity
 - 1" - 300 FPM
 - 2" - 500 FPM
 - 4" - 500 FPM
 - Maximum Velocity - 900 FPM
2. Average Arrestance per ASHRAE 52.1-1992
 - 1" - 60-65%
 - 2" - 65-70%
 - 4" - 70-75%
3. Continuous Operating Temperature: 500 deg. F



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TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL
DECIMAL
ANGLES

ALL DIMENSIONS IN INCHES

DRAWING NAME

TYPE HS ALUMINUM PERMANENT METAL

APPROVED BY

[Signature]

SPECIFICATION NO.

MKT-B-00380

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

10-07-03

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