

TABLE I - STANDARD UNIT AIRFLOW RATING											
NO. OF FILTERS WIDE	1/2	1	1-1/2	2	2-1/2	3	3-1/2	4	4-1/2	5	5-1/2
WIDTH INCHES	14.38	26.38	40.00	52.00	65.62	77.62	91.25	103.25	116.88	128.88	142.50
NO. OF FILTERS HIGH	HEIGHT INCHES	AIRFLOW CAPACITIES (CFM)									
1/2	16.50	-	1,000	-	2,000	-	3,000	-	4,000	-	5,000
1	28.50	1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000	10,000
1-1/2	40.50	-	3,000	-	6,000	-	9,000	-	12,000	-	15,000
2	52.50	2,000	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000
2-1/2	64.50	-	5,000	-	10,000	-	15,000	-	20,000	-	25,000
3	76.50	3,000	6,000	9,000	12,000	15,000	18,000	21,000	24,000	27,000	30,000
3-1/2	88.50	-	7,000	-	14,000	-	21,000	-	28,000	-	35,000
4	100.50	4,000	8,000	12,000	16,000	20,000	24,000	28,000	32,000	36,000	40,000

TABLE II M/P HOUSING OPTIONS		
OPTION	DESCRIPTION	FILTER DEPTH
4-6	STANDARD	5.88"
4-12	STANDARD	11.50"
4-6 PF	PREFILTER OPTION	5.88"
4-12 PF	PREFILTER OPTION	11.50"
4-6I	FULLY INSULATED	5.88"
4-12I	FULLY INSULATED	11.50"
4-6I PF	FULLY INSULATED WITH PREFILTER OPTION	5.88"
4-12I PF	FULLY INSULATED WITH PREFILTER OPTION	11.50"
4-6 304SST	304 STAINLESS STEEL	11.50"
4-12 304SST	304 STAINLESS STEEL	11.50"
4-6 PF 304SST	304 STAINLESS STEEL WITH PREFILTER OPTION	5.88"
4-12 PF 304SST	304 STAINLESS STEEL WITH PREFILTER OPTION	11.50"

TABLE III MANUFACTURING DRAWINGS			
4-6	063331	4-6I PF	400131
4-12	063331	4-12I PF	117926
4-6 PF	070712	4-6 304SST	094113
4-12 PF	070713	4-12 304SST	094114
4-6I	400130	4-6 PF 304SST	094112
4-12I	096183	4-12 PF 304SST	094113

TABLE IV FILTER OPTIONS	
TYPE	
XS ABSOLUTE	
XH ABSOLUTE	
FILTRA 2000	
LS ABSOLUTE	
LH ABSOLUTE	
MICRETAIN 95%	

#### GENERAL NOTES:

- HOUSINGS ARE COMPLETELY FACTORY ASSEMBLED AND DESIGNED TO ACCEPT STANDARD, FULL AND HALF SIZE HEPA FILTERS (CAMFIL FARR ABSOLUTE OR EQUAL). HOUSING SIZE AVAILABILITY PER TABLE I, SEE TABLE II FOR HOUSING OPTIONS AND TABLE IV FOR FILTER OPTIONS. FOR APPLICATION REFER TO CAMFIL BULLETIN 2411-003. FILTERS ARE TO BE IN EITHER OF THE TWO DEPTHS AS FOLLOWS:

- STANDARD 4-6 USES 24" X 24" X 5.88" HEPA FILTERS. MODEL 4-12 USES 24" X 24" X 11.50" HEPA FILTERS. MODEL 4-6 USES 24" X 24" X 5.88" HEPA FILTERS. STANDARD MATERIAL OF CONSTRUCTION: 14GA GALVANIZED STEEL HOUSING, FILTER TRACKS AND REMOVABLE DOORS. NEOPRENE DOOR GASKET, 1/2" IPS TEST PORT AND APPROPRIATE FILTER FASTENERS. HOUSING FLANGE COMES WITHOUT BOLT HOLE PATTERN.

- HOUSING OPTIONS: (SPECIAL PRICING AND PART NUMBERS REQUIRED):
  - 14GA 304 OR 316 STAINLESS STEEL HOUSING AND TRACKS.
  - PRIMED ONLY (OR PRIMED AND PAINTED) INSIDE, OUTSIDE OR BOTH.
  - FIVE FILTERS HIGH MAXIMUM AS ONE PIECE CONSTRUCTION.
  - OTHER SPECIAL OPTIONS REQUIRE CAMFIL FARR ENGINEERING CONSULTATION.
  - SEE TABLE IV FOR FILTER OPTIONS. FILTERS ARE NOT INCLUDED WITH HOUSING, ORDER SEPARATELY.
  - SEE DRAWING 121486 FOR OTHER SPECIAL SIZE UNITS. 6" & 6" PREFILTER TRACK.
- FILTERS ARE INSTALLED AND CLAMPED IN PLACE ONE AT A TIME IN SEQUENCE THRU EITHER OR BOTH DOORS. EACH FILTER IS INDIVIDUALLY CLAMPED IN PLACE WITH FOUR INDEPENDENT SWINGING FILTER CLAMPING HOOK IS REQUIRED FOR FILTRA 2000 INSTALLATION.
- AT FILTER INSTALLATION OR CHANGE-OUT, SWING BOLTS MAY BE SWUNG TO ONE SIDE OR REMOVED AS PREFERRED FOR ACCESS CONVENIENCE.
- QUANTITIES LISTED IN TABLE I ARE FOR HIGH CAPACITY HEPA FILTERS. FOR STANDARD HEPA FILTERS, REDUCE LISTED VALUES BY 45% (OR MULTIPLY HIGH CAPACITY VALUES BY 0.55).

EXAMPLE A:  
A 2X2 HOUSING IS RATED AT 8,000 CFM FOR HIGH CAPACITY HEPA OR 4,400 CFM FOR STANDARD CAPACITY.

EXAMPLE B:  
A 1.5X3 HOUSING IS RATED AT 9,000 CFM FOR HIGH CAPACITY OR 4,950 CFM FOR STANDARD CAPACITY.

- ABSOLUTE FILTERS AND PREFILTERS ARE NOT INCLUDED. ORDER SEPARATELY, STATING QUANTITIES, TYPE AND SIZE. ABSOLUTE FILTER TO HAVE GASKET ON THE DOWNSTREAM FACE. FOR PREFILTER OPTION, PREFILTER SPACER IS INCLUDED WITH HOUSING.

- ORDERING INFORMATION:  
ORDER STANDARD HOUSING BY MODEL, NAME AND SIZE. ADD OPTION AFTER MODEL NUMBER.

EXAMPLE:  
MAGNA/PACK 4-12 WITH PREFILTER 2X4  
M/P 4-12 PF 2X4

MODEL NO.  
OPTIONAL PREFILTER

FILTERS HIGH X WIDTH

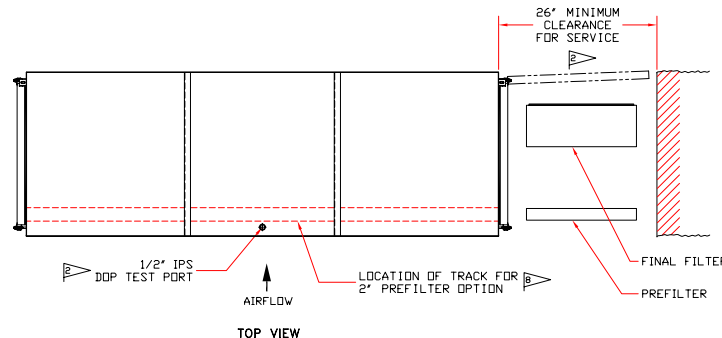
R	07/15/03	REVISED TABLE III MFG DWG 4-12I PF	14955-AC	SMA CAM	C650
A	11/17/76	FIRST ISSUE	7960-D	PCI CBM	CR
REV	DATE	DESCRIPTION	EDW	DFT CK	APP

**camfil**  
FARR

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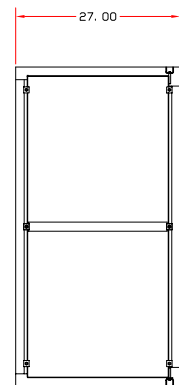
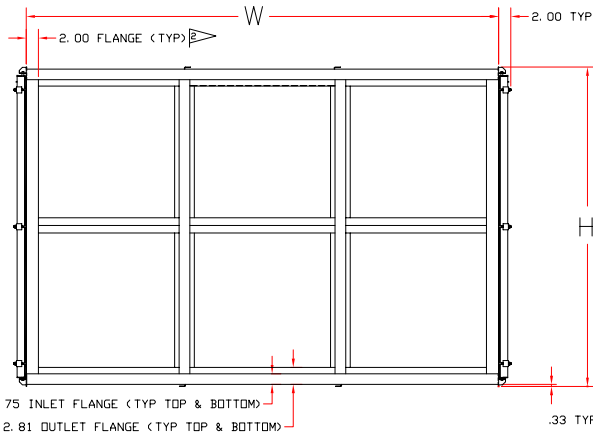
DESCRIPTION  
MAGNA/PACK 4-6, 4-6I, 4-12, 4-12I  
WITH/WITHOUT PREFILTER  
1/2 THRU 4 HIGH

SHEET	DRAWING NUMBER	REV
1 OF 1	062977	R



#### PERFORMANCE NOTES:

- STANDARD HOUSING OPERATING PRESSURE TO +8" W.G. REINFORCING IS REQUIRED FOR HIGHER OPERATING PRESSURE.
- OPERATING TEMPERATURE 250°F CONTINUOUS. MEETS NFPA 90A AND TESTED PER ASTM-E84. FOR HIGHER TEMPERATURE, 304SST UNIT IS RECOMMENDED.
- INSULATION ON INSULATED UNIT IS 1" THICK AND IS RATED AT 0.25-0.30 "K" FACTOR.
- RECOMMENDED PRESSURE GAUGE ACCURACY TO BE ±3% FROM 0.0" TO 6.0" W.G.



FRONT VIEW

SIDE VIEW

MFG. DWG. (SEE TABLE III)