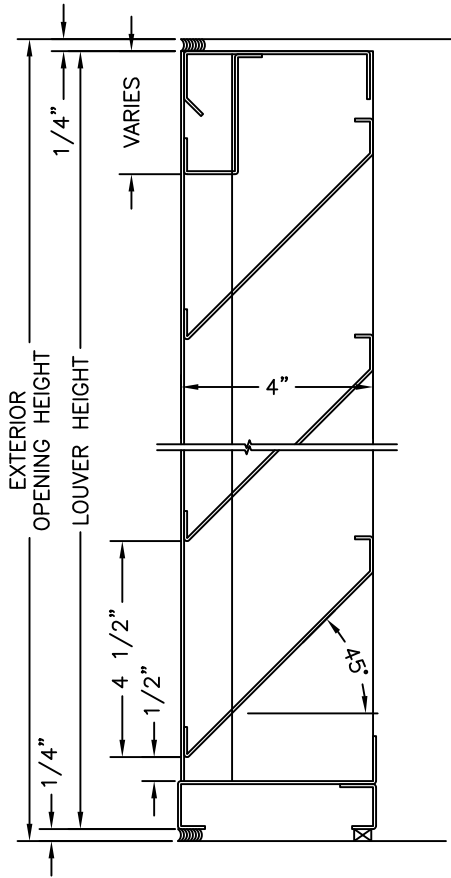


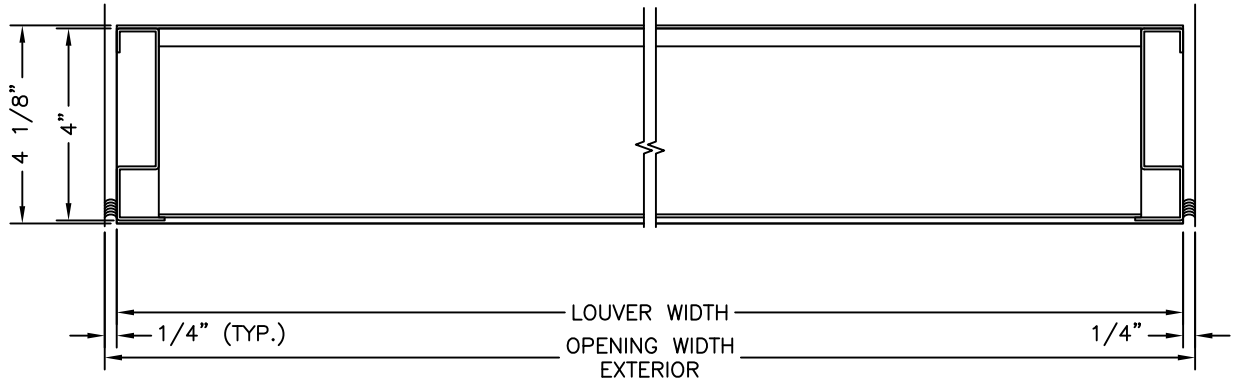
The illustrated design was created to a design load of 30 lbs. per square foot. Changes may be required to accommodate other design loads.

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PERFORMANCE DATA		The data below supersedes all previously published data.
VARIABLE	VALUE	DESCRIPTION
Measured Free Area	7.15 ft ² 48"x48"	
	.066 m ² 122cmx122cm	
Free Area %	44.68 %	Measured Free Area/16ft ²
Air Velocity	1,076.00 fpm @ Beginning Point Of H ₂ O Penetration	
	327.96 mpm	
Volumetric Air Flow	7,692.54 cfm @ 0.01 oz./ft. ² Free Area	
	3.63 cms	
Pressure Drop	0.16 In. of H ₂ O @ 0.01 oz./ft. ² Free Area	
	39.81 pascals	
Air Velocity	1,050.00 fpm @ Pressure Drop Of: 0.15" H ₂ O	
	320.04 mpm	37 pascals
Volumetric Air Flow	7,506.66 cfm @ Pressure Drop Of: 0.15" H ₂ O	
	3.54 cms	
ATOMS AP certifies that the performance ratings shown were developed in accordance with the requirements of AMCA test method 500-L-99, paragraph 8.3.1.		

MADE IN THE U.S.A.



FILE: C:\DRAFTING\CUTSHEETS\445-APFD

MATERIAL: FRAME 0.063" (1.600mm) 16ga PG GALV. STEEL SHEET
BLADE 0.063" (1.600mm) 16ga PG GALV. STEEL SHEET

REV. DATE: 7/26/11

REV. BY: DR

PROJECT:

SECTION	MAXIMUM	MINIMUM	ONE DIMENSION
SIZE LIMITS	WIDTH: 120"	WIDTH: 12"	MUST BE 60"
	HEIGHT: 120"	HEIGHT: 12"	OR LESS.

LOCATION:

ARCHITECT:

CUSTOMER:

CUSTOMER P.O. NO.:

A.A.P. ORDER NO.:

SCALE: 3"=1'

DATE: 5/1/09

DWN. BY: DR

APP'VD BY:



510 EAST STREET
PARKERSBURG, WV 26101

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APFD-445