

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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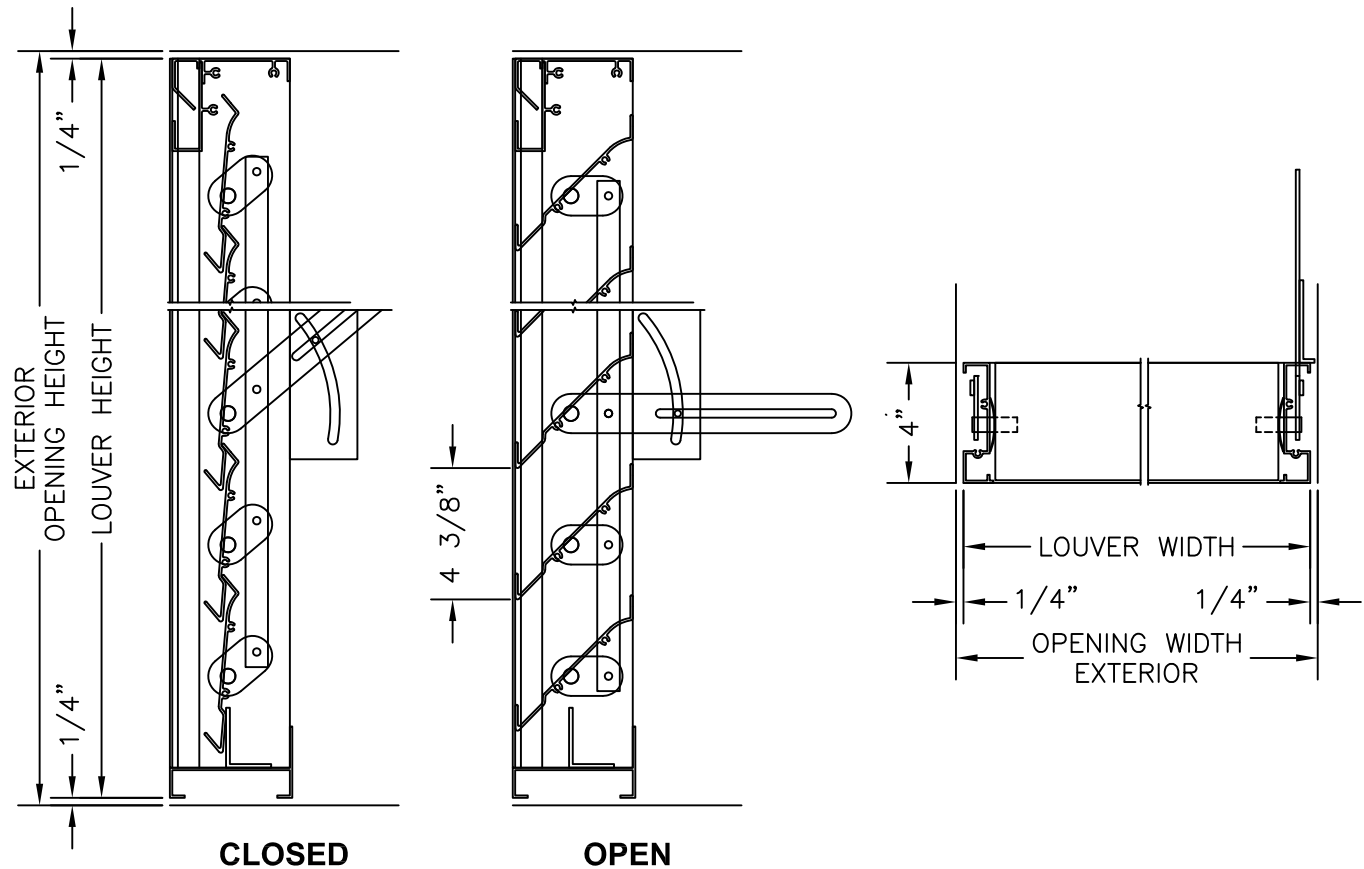
MADE IN THE U.S.A.

PERFORMANCE DATA

The data below supersedes all previously published data.

VARIABLE	VALUE	DESCRIPTION
Measured Free Area	8.07 ft ² 48"x48" 0.75 m ² 122cmx122cm	
Free Area %	50.45 %	Measured Free Area/16ft ²
Air Velocity	1,076.00 fpm @ Beginning Point Of H ₂ O Penetration 327.96 mpm	
Volumetric Air Flow	8,685.15 cfm @ 0.01 oz./ft. ² Free Area 4.10 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	8,475.29 cfm @ Pressure Drop Of: 0.15" H ₂ O 4.00 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.



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

MATERIAL: FRAME 0.081" (2.057mm) 6063-T5 EXTRUDED ALUMINUM
BLADE 0.081" (2.057mm) 6063-T5 EXTRUDED ALUMINUM

REV. DATE: 7/26/11

REV. BY: DR

PROJECT:

SECTION	MAXIMUM	MINIMUM	ONE DIMENSION
SIZE LIMITS	WIDTH: 36" HEIGHT: 120"	WIDTH: 12" HEIGHT: 12"	MUST BE 60" OR LESS.

LOCATION:

ARCHITECT:

CUSTOMER:

CUSTOMER P.O. NO.:

A.A.P. ORDER NO.:

SCALE: NTS

DATE: 9/17/10

DWN. BY: DR

APP'VD BY:



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APOD-445