

ALSEP45S

STANDARD MATERIALS AND CONSTRUCTION

LOUVER: Frame and blade are .081" thk. (nominal) extruded aluminum 6063-T52/T6 alloy, w/ post corner construction.

SCREEN: (When indicated, in a removable frame)

½" flattened aluminum, .051" thk.,

-or- Insect screen 18/16 aluminum mesh, .011" dia.,

-or- ½" sq. mesh intermediate double crimped aluminum wire, .063" dia.

FINISH: Varies.

SIZE: 38" x 38" x 18", sits on a curb 12" - 36" high.

CURB: 12 GA. Galvanneal, galvanized steel or ½" thk. (nominal) aluminum w/ 4" mounting flange, welded construction.

ROOF: .060" thk. (nominal) formed aluminum with ½" thk. (nominal) rigid insulation.

POST CORNER: .081" thk. (nominal) formed aluminum.

GLASS: ⅝" thk. (nominal) annealed glass.

ROOF OPENING: 28" x 28" minimum, 38" x 38" maximum.

LOUVER DETAILS

MODEL: AS4B45H (Airline Louvers)

SIZE: 30" x 18" (3) three required.

FREE AREA: 4.905 sq. ft. Total.

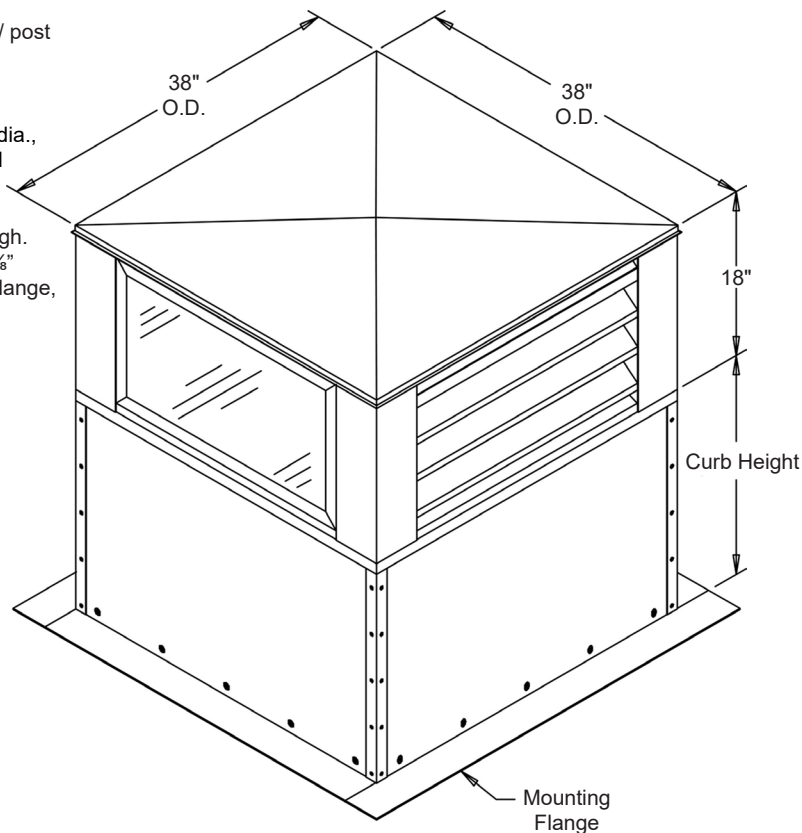
DAMPER DETAILS

MODEL: A1H Class I - 250° Smoke Damper (Arrow United)

SIZE: 26" x 26" O.D. (nominal)

ACTUATOR: Internally mounted power close spring open (fail open) 120 VAC actuator w/ open/closed indicator.

CORE AREA: 4.38 sq. ft.



OPTIONS

- Access door in curb, by others.
- Hinged louver with hasp or surface mount latch in penthouse.

NOTES

1. Actuator access door in ductwork supplied and installed by others.

Nominal Deductions will be made to the opening size given.

In the interest of product development, Airline Louvers reserves the right to make changes without notice.

Item #	Qty	Width	Height	Curb Height	Glass Access	Hinged Access	Tagging	
		Roof Opening						
Arch. / Eng. :				EDR:		ECN:		Job:
Contractor:								
Project:				Date:		DWN:		DWG:

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PENTHOUSE OPTIONAL CONSTRUCTION

