38"

O.D.

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.,

Insect screen $^{18}\!/_{16}$ aluminum mesh, .011" dia. -or-

½" sq. mesh intermediate double crimped -or-

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 1/8"

thk. (nominal) aluminum w/ 4" mounting flang

welded construction.

ROOF: .060" thk. (nominal) formed aluminum

with ½" thk. (nominal) rigid insulation.

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

GLASS: 1/8" thk. (nominal) annealed glass. **ROOF OPENING:** 28" x 28" minimum, 38" x 38" maximum.

LOUVER DETAILS

MODEL: A465 (Air Balance)

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

FREE AREA: 4.905 sq. ft. Total.

DAMPER DETAILS

MODEL: S1H Class I - 250° Smoke Damper

(Air Balance)

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

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	Curb Height
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	Mounting
	Flange
	9-

Item #	Qty	Width	Height	Curb Height	Glass Access	Hinged Access	Tagging		D
		Roof O	pening						<u>Union Made</u>
Arch. / Eng. :				EDR:		ECN:		Job:	
Contractor:									
Project:				Date:		DWN:		DWG:	



airbalance.com

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38"

O.D. \

PENTHOUSE OPTIONAL CONSTRUCTION





