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# 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 <sup>18</sup>/<sub>16</sub> 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 1/8"

thk. (nominal) aluminum w/ 4" mounting flange,

welded construction.

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

with 1/2" thk. (nominal) rigid insulation.

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

**GLASS:** %" 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.

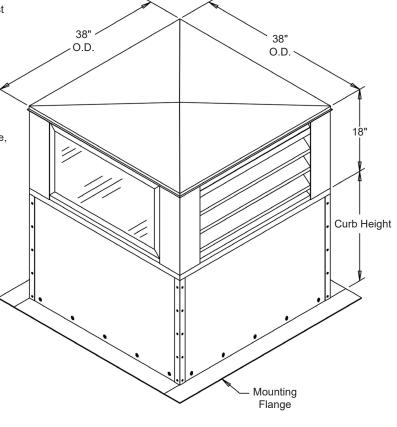
# **OPTIONS**

- Hinged louver with hasp or surface mount latch in place of access door in curb.

# **NOTES**

 Actuator access door in ductwork supplied and installed by others.

airbalance.com



Item #	Qty	Width	Height	Curb	Glass	Hinged	Touring		00 TONAL	
		Roof Opening		Height	Access	Access	Tagging		<u>Union Made</u>	
Arch. / Eng. :				EDR:		ECN:		Job:		
Contractor:										
Project:				Date:		DWN:	·	DWG:		



**Penthouse Louver** ▲ Post Corner ▲ Louvered ▲ Smoke Evacuation ▲ Extruded Aluminum

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# PENTHOUSE OPTIONAL CONSTRUCTION

