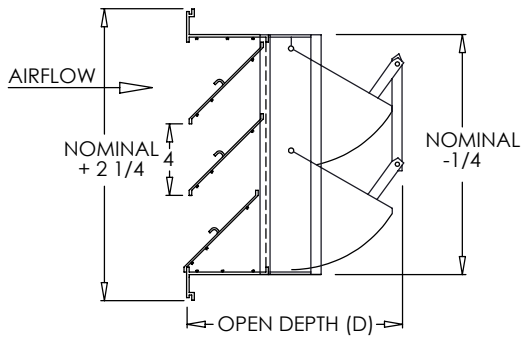
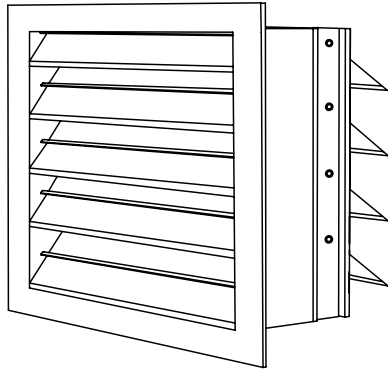


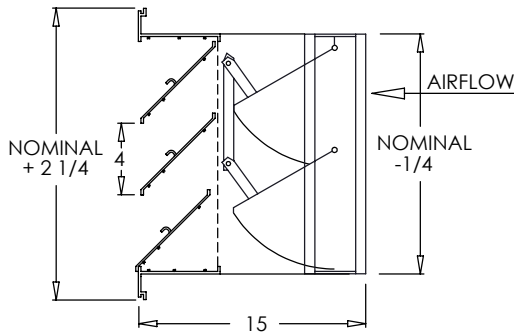
Damper Louver Submittal

Combination Stationary 4" Outside Air Louver with Vertical Mount Pressure Relief Damper

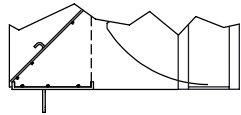
MODEL: 4500-3510 Series



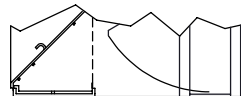
4500-3510 INTAKE



4500-3510 EXHAUST



Offset Flange Frame
4500-3510 EXHAUST OF



Flush Mount Channel Frame
4500-3510 EXHAUST CF

Standard Features:

- Dampers and louvers can be combined with a 20 gauge steel sleeve to create an environment to regulate airflow in or out of a louver with an operable blade damper.
- Minimum size 6"x6"
- Maximum one piece size 24"x24" (For larger sizes see 4500-3550 Series)

4500:

- Extruded aluminum construction
- Storm bend on louvers to minimize water from entering behind louver
- Standard flange frame
- 4" depth
- Bird screen (1/2" x 1/2")
- Louvers set at 45° on 4" centers
- Blades run parallel to first dimension given
- Driftwood Tan

3510:

- Designed to open in negative or positive pressures for intake or exhaust air
- All aluminum construction
- Blade to blade linkage
- Foam tape sealed blade edges to dampen noise
- Single blades on dampers with a height of 10" or less
- Blades run parallel to first dimension given
- 1/4" pivot pins in nylon bearings
- Mill Finish

Options:

- Adjustable counter balance arms mounted to center of blades. Adjustable weights can be positioned along arm for various opening pressures. (Available only on dampers with multiple blades.)
- Flush mount channel frame (4500-CF-3510)
- Offset flange frame, must specify flange placement (4500-OF-3510)
- Insect Screen (4500-IS-3510)
- Fractional, exact I.D. and O.D. dimensions

Finishes (louver only):

STANDARD COLORS

- Soft White
- Driftwood Tan
- Mill Finish

DESIGNER COLORS

- Black
- Bronze
- Storm Gray
- Cement Gray

- Aluminum Paint
- Coffee Tan
- Warm White
- Glossy White

4500-3510		4500-3510		4500-3510	
HEIGHT	OPEN DEPTH (D)	HEIGHT	OPEN DEPTH (D)	HEIGHT	OPEN DEPTH (D)
6"	9 3/4"	12"	11 3/8"	18"	12 1/8"
8"	11 3/4"	14"	12 1/4"	20"	11 1/4"
10"	13 3/4"	16"	11"	24"	11 5/8"

Additional Information:

Submittal Notes

Project / Location:	
Engineer:	
Architect:	
Contractor:	