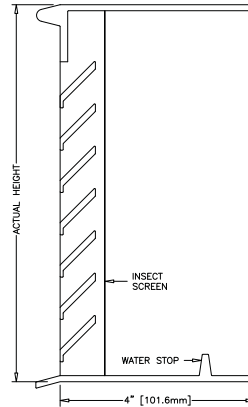


## CAST ALUMINUM BRICK VENT

<b>Brick Vent Type</b> .....	BVC
<b>Material</b> .....	Cast Aluminum (319 Alloy)
<b>Thickness</b> .....	0.125 in. (3.20 mm)
<b>Brick Vent Depth</b> .....	4 in. (101.6 mm)



## RECOMMENDED SPECIFICATION

**Airolite BVC Brick Vents** are used for ventilating crawl spaces, ceiling plenums, chimney flumes, foundations, pipe spaces and other conditions. BVC Brick Vents are made of high corrosion resistant alloy #319. All castings come with aluminum insect screen with 7 x 7 mesh. The brick vents are designed with a deep louvered face and a continuous water stop set far back on the inside of the casting, a combination that prevents water from entering the building. There is a drip at the top and bottom of the casting to prevent water staining or sprawling off the brick vent. All materials are available in Airolite's broad array of acrylic enamel coatings for durability and compatibility with adjacent components. Please contact your local Airolite representative or the factory for assistance with the layout and design when required.

### GENERAL

Where indicated on plan drawings or described in schedules, furnish and install BVC Brick Vents as supplied by The Airolite Company LLC, Marietta, Ohio. Brick vents shall be furnished in the configurations represented on the plan drawings with finishes as specified.

### SUBMITTALS

Manufacturer shall submit shop drawings incorporating sections and details showing profiles, angles and spacing of components and frames; and, unit dimensions related to wall openings and construction. Provide samples of manufacturer's finish and color charts showing the full range of finishes and colors available.

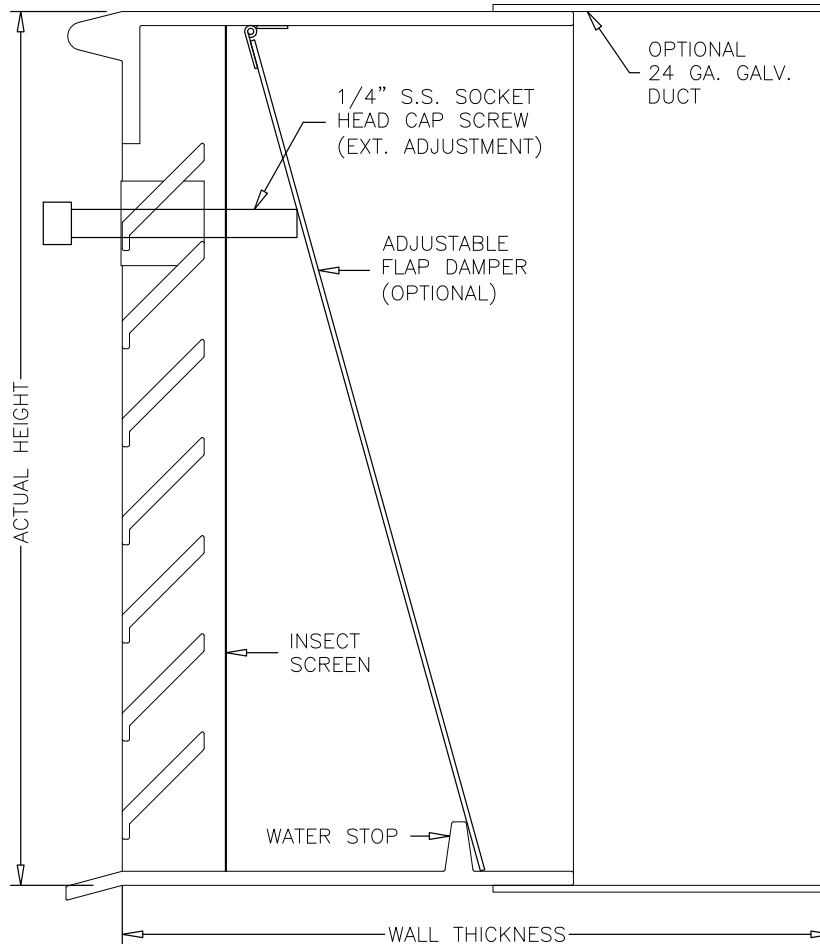
### PRODUCTS

Cast aluminum vents shall be Airolite BVC available in the following sizes:

- 8 in. (203 mm) W x 2.25 in. (57 mm) H
- 8 in. (203 mm) W x 7.875 in. (200 mm) H
- 8.25 in. (210 mm) W x 4.9375 in. (125 mm) H
- 12 in. (305 mm) W x 2.75 in. (70 mm) H
- 12 in. (305 mm) W x 3.5 in. (89 mm) H
- 12 in. (305 mm) W x 5 in. (127 mm) H
- 12 in. (305 mm) W x 7.75 in. (197 mm) H
- 16 in. (406 mm) W x 4.9375 in. (102 mm) H
- 16 in. (406 mm) W x 6 in. (152 mm) H
- 16 in. (406 mm) W x 7.75 in. (197 mm) H
- 16.5 in. (419 mm) W x 2.375 in. (60 mm) H

*See page 2 for complete finish options*

# BRICK VENT TYPE BVC DETAILS & FINISH OPTIONS



## FINISHES (Select one of the following)

**ACRYLIC ENAMEL:** Louvers shall be cleaned, pretreated and FINISHED-AFTER-ASSEMBLY with an oven-cured thermosetting acrylic enamel finish that meets or exceeds the performance requirements of AAMA 2603, "Voluntary Specification Performance Requirements and Test Procedures for Pigmented Organic Coatings."



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