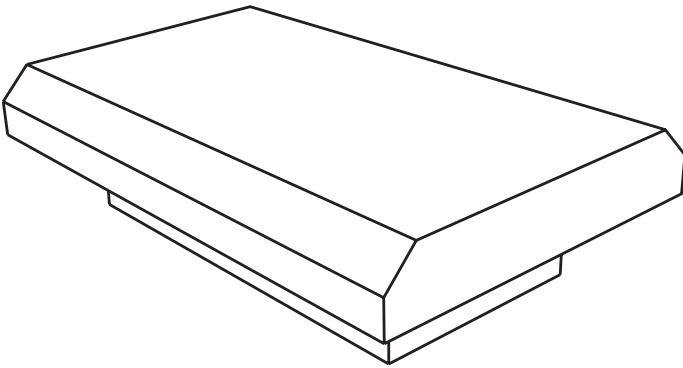




• **GV Series**



**Roof-Top Gravity Relief / Intake Ventilators  
For Commercial, Industrial and Agricultural Requirements**

**Features:**

- Factory assembled
- Welded construction
- Mechanical sealed water tight w/out caulking
- Aluminum and steel construction
- Lifting sky hooks
- 1/2" x 1/2" birdscreen

**Available Options**

- Anti-condensate coating
- Barometric backdraft dampers
- Insect screen
- Custom sizes
- Roof curbs

**Resources Available for This Product**

- Catalog By Mail
- Catalog Online

**United Metal Products**

1920 E Encanto Drive Tempe, AZ 85281

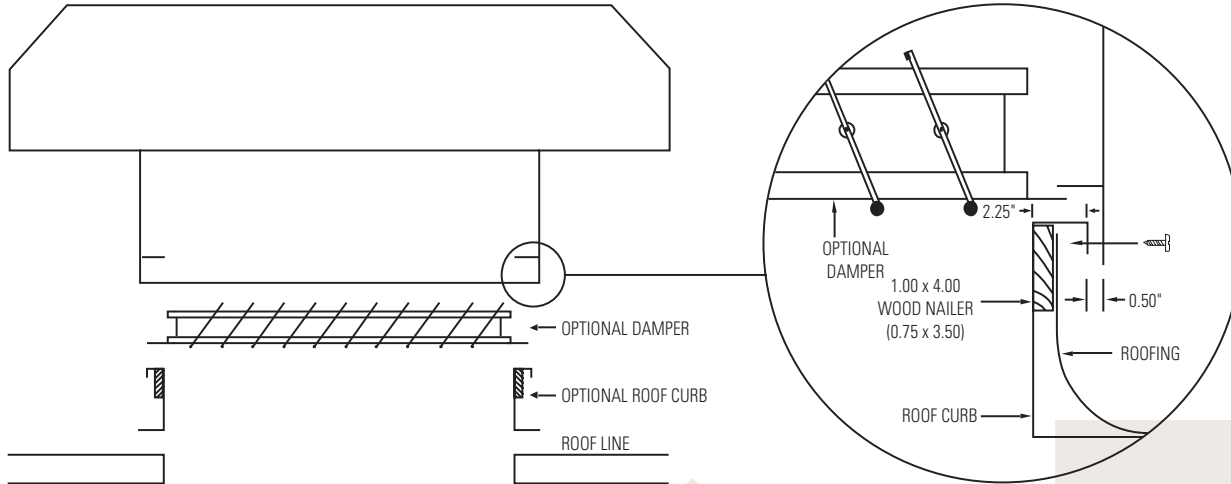
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### Typical Installation



### Typical Relief Air Installation for an Evaporative Cooling System

Properly relieving the air in an evaporative cooling system is as essential as the right size and type of evaporative cooling units. Relief air sized at 500 - 1000 FPM is recommended for most installations. Location of ventilators should be in the highest possible locations thereby allowing the warmest air to escape first. By using doors alone to ventilate, a mixing effect will take place, thereby lowering the effectiveness of the evaporative cooling. It has been documented in many cases that evaporative cooled buildings with proper relief ventilation will experience space temperatures up to 10 degrees cooler than buildings utilizing only the doors for relief.

