



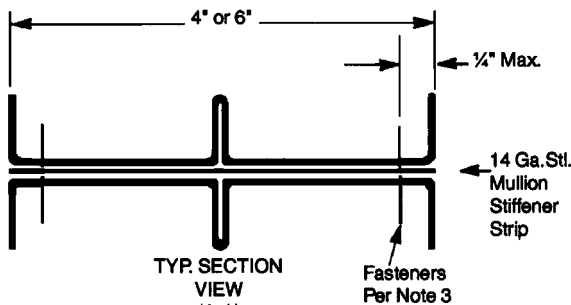
Rated per UL555, UL File R6189

## Supplementary Installation Instructions for Multiple Section Assemblies Using Model 5500 E4 & E6 Type Static Fire Dampers For use in Horizontal and Vertical Ducts.

**These Instructions apply also to masonry construction**

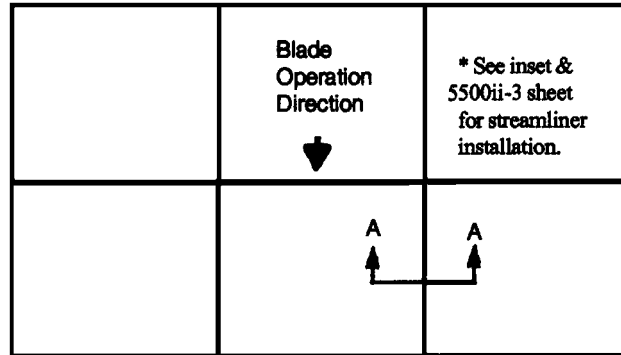
**NOTES:**

1. Assemble the damper sections together and into the sleeve as shown at right, noting blade closure direction is downward when mounted in the vertical position, and end to end when mounted in the horizontal position.
2. Whenever a 4 section joining occurs, a minimum 14 gauge by full width and height flat plate mullion is required - sandwiched between frames (No sleeve/duct fasteners required).
3. The dampers are fastened together and into the sleeve using any of the following: 3/16" steel rivets, #14 sheet metal screws, #8 bolts & nuts or 1/2" tack welds spaced at a maximum of 8" center to center for 1-1/2 hour rated dampers. 3 hour rated dampers require maximum fastener spacing of 6".
4. Install damper/sleeve assembly in the wall/floor opening as per appropriate damper installation instructions.
5. Vertical mount 1-1/2 hour rated multiple section damper assemblies may exceed the 120" maximum width when the generic mullion is used. Refer to Sheet GENII-1.
6. For drywall installation, refer also to GENII-2.

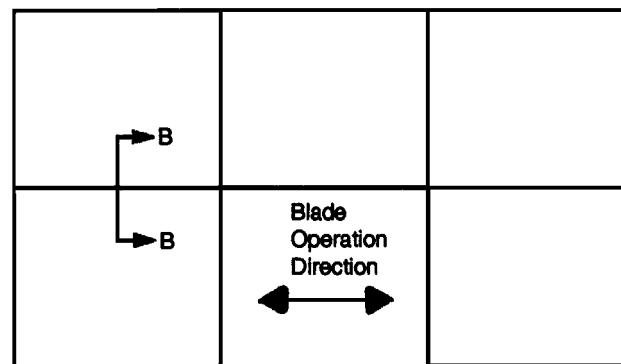
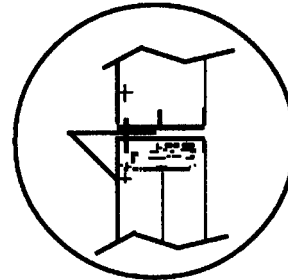


(Section B-B Direction is without strip)

**VERTICAL MULTIPLE SECTION LAYOUT**



**Multiple Section Streamliner Installation (Typical)**



**HORIZONTAL MULTIPLE SECTION LAYOUT**

**REPRESENTED BY**

**MANUFACTURED BY**  
**PERFECT AIR CONTROL, INC.**  
 1310 N. HERCULES AVE. CLEARWATER, FL 33765  
 CUSTOMER SERVICE (800) 437-6653 \* ORDER ENTRY FAX (727) 431-6074  
[www.prefco-hvac.com](http://www.prefco-hvac.com)