

**MODEL ANG**  
 FRAMED RETAINING ANGLES FOR  
 U.L. FIRE DAMPER INSTALLATIONS

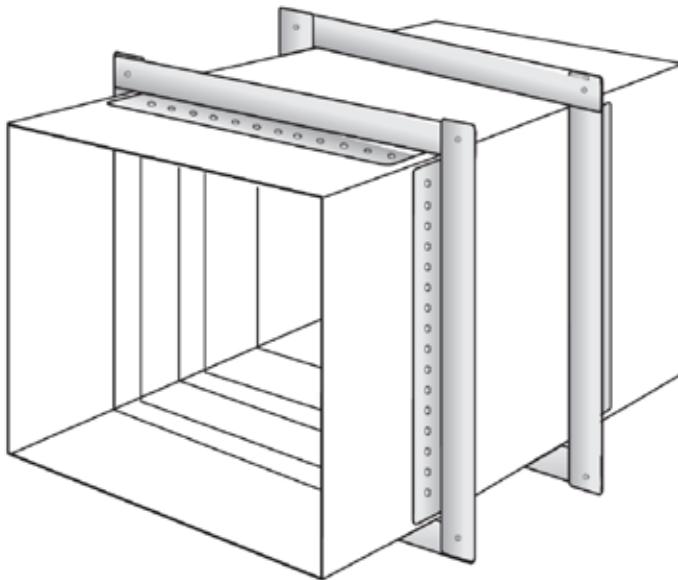
**Application and Design**

The Model ANG Framed Retaining Angles may be used instead of the normal mounting angles being used at present. The model ANG retaining angles can be installed on UE curtain fire dampers, multi-blade fire dampers and combination fire/smoke dampers with 1-1/2 hr. or 3 hr. vertical or horizontal fire ratings. ANG angles can be factory supplied two per damper, depending on order and installation.

**Standard Construction**

16 Ga. 1-1/2" x 1-1/2" (38mm x 38mm) Galvanized Steel Formed Galvanized Steel with staked corners.

Sizes: Maximum and minimum sizes correspond to the individual damper model. Check the appropriate submittal sheet or size chart.

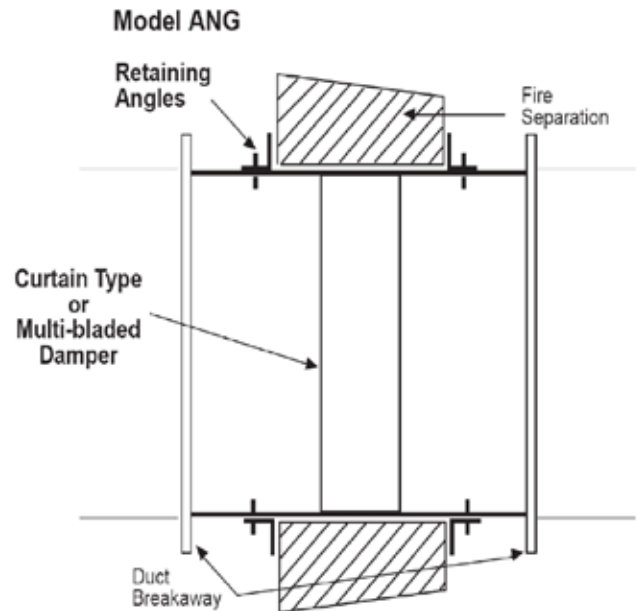


**Installation:**

1. Install damper within fire separation as detailed in the appropriate damper installation instruction sheet. Omit the normal perimeter angles.
2. Place the model ANG angle around the damper sleeve on both sides of the fire separation as shown below.
3. The ANG angles must be attached to the sleeve with No. 10 sheet metal screws, tack or spot welds, 1/4" (6.4mm) bolts and nuts, or 3/16" (4.8mm) steel pop rivets.

The fasteners must be spaced 6" (152.4mm) on centers and be a maximum of 2" (50.8mm) from the corners.

A minimum of two fasteners are required on each top, bottom or side of the damper sleeve.



Job Name:	
Location:	
Architect:	
Engineer:	
Contractor:	

<input type="checkbox"/> <b>MODEL ANG</b>		
DRAWN BY: MAB	DATE: 11-07-07	REV. DATE: 07-16-08
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