



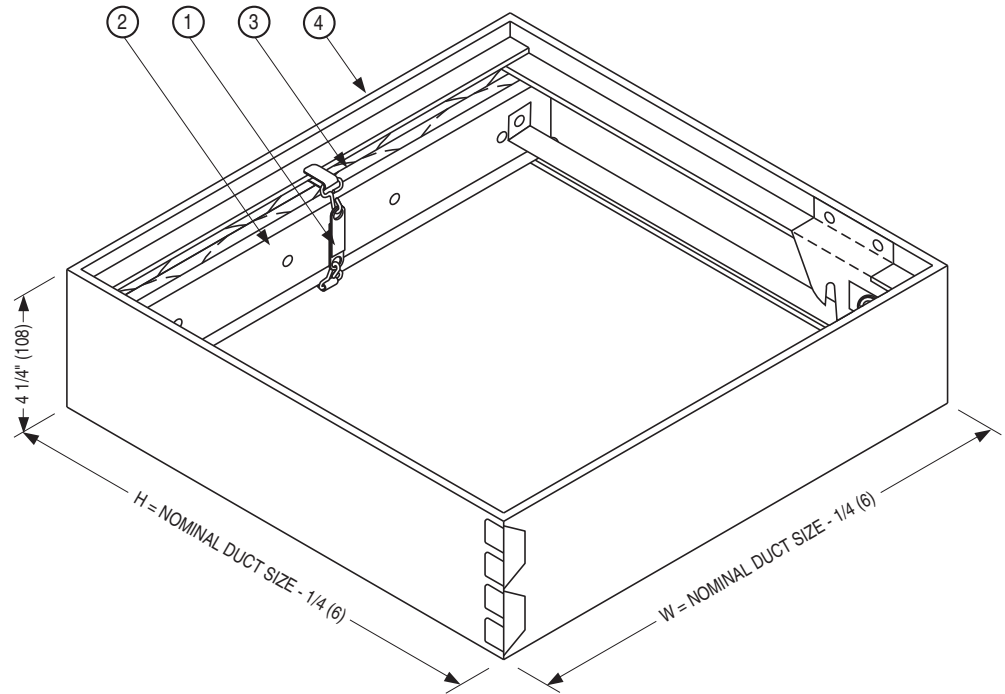
**CURTAIN TYPE CEILING RADIATION DAMPER**  
**RECTANGULAR OR SQUARE**  
**MODEL 0720**



**FOR USE IN AIR HANDLING OPENINGS IN CEILINGS FOR PROTECTION AGAINST FIRE AND HEAT RADIATION**

**QUALIFICATIONS:**

- UL 555C Classified Ceiling Damper (File # R9660).
- CAN4-S112.2 Ceiling Firestop Flap Assemblies.
- California State Fire Marshal: Fire Damper Listing No. 3225-0935:102.
- City of New York. MEA No. 366-03-M
- Meets the requirements for NFPA 90A, IBC, BOCA, SBCCI, UBC, NBC (Canada) and associated local building codes.

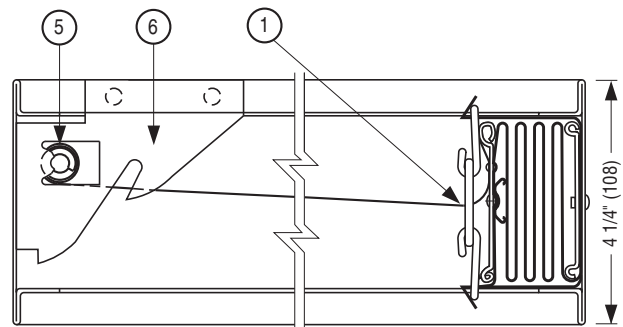


**DESCRIPTION:**

Ceiling dampers (known as Fire Stop Flaps in Canada) are designed to function as a fire and heat barrier in air handling openings penetrating fire resistive membrane ceilings. The 0700 Series is for use in lieu of hinged door type dampers in any UL/ULC floor/ceiling or roof/ceiling assembly with up to a 3 hour fire resistance rating where air handling openings are permitted. The Model 0720 Curtain type provides a low profile design that is ideally suited to applications where the available duct drop height for installation is restricted. Compact curtain design maximizes free area in the open position.

**CONSTRUCTION:**

1. U.L. Listed fusible link, 212°F (100°C), standard.
2. Blades: 22 ga. (0.85) G60 galvanized steel.
3. Curtain Insulation: Non-asbestos UL Classified.
4. Frame: Roll-formed 22 ga. (0.85) G60 galvanized steel.
5. Stainless steel negator closure spring.
6. Curtain blade locking ramp.



**NOTES:**

1. Maximum unit size is 18" W x 18" H (457 x 457).  
Minimum unit size is 6" W x 4" H (152 x 102).
2. Installation Instructions: Refer to documents IOM-CRSDINST and CRDTBINST.

**OPTIONS:**

1. Non-standard temperature U.L. Listed fusible link.
  - 165°F (74°C)

<b>SCHEDULE TYPE:</b>		Dimensions are in inches (mm).			
<b>PROJECT:</b>					
<b>ENGINEER:</b>	<b>DATE</b>	<b>B SERIES</b>	<b>SUPERSEDES</b>	<b>DRAWING NO.</b>	
<b>CONTRACTOR:</b>	5 - 30 - 08R	0700	11 - 1 - 04	0700-6	