



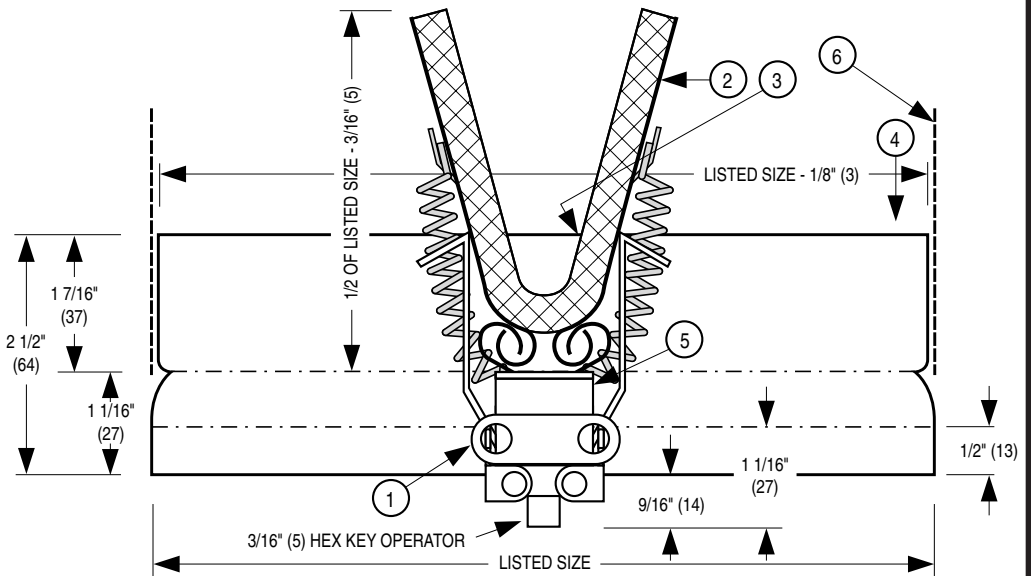
**CEILING RADIATION DAMPER  
WITH ADJUSTABLE VOLUME  
CONTROL • ROUND  
MODEL 0722A**



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

**QUALIFICATIONS:**

- UL 555C Classified Ceiling Damper. (File # 9660).
- CAN4-S112.2 Ceiling Firestop Flap Assemblies.
- California State Fire Marshal: Fire Damper Listing No. 3225-0935:102.
- City of New York Board of Standards and Appeals. Cal. No. 460-88-SA.
- Meets the requirements for NFPA 90A, IBC, BOCA, SBCCI, UBC, NBC (Canada) and associated local building codes.



U.S. Patent No. 4,936,287  
Canadian Patent No. 2,014,587-1

**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 where air handling openings are permitted with up to a 3 hour fire resistance rating. The Model 0722A incorporates a mechanism to adjust the opening of the blades for balancing airflow through the ceiling diffusers.

**CONSTRUCTION:**

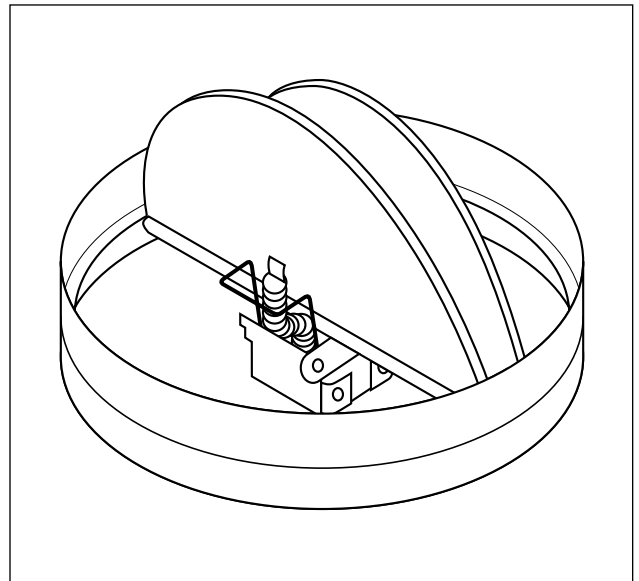
1. U.L. Listed fusible link, 212°F (100°C), standard.
2. Blades: 22 ga. (0.85) G60 galvanized steel.
3. Insulation: Non-asbestos UL Classified on units 12" (305) dia. and larger, standard. Not required on smaller units.
4. Frame: Roll-formed 22 ga. (0.85) G60 galvanized steel.
5. Adjustable fusible link assembly permits volume control.
6. Duct drop (by others).

**NOTES:**

1. Maximum size is 16" (406) diameter. Minimum size is 5" (127) diameter.
2. Installation Instructions: Refer to documents IOM-CRDSINST 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>	11 - 1 - 04	0700	31 - 3 - 00R	0700-8	