



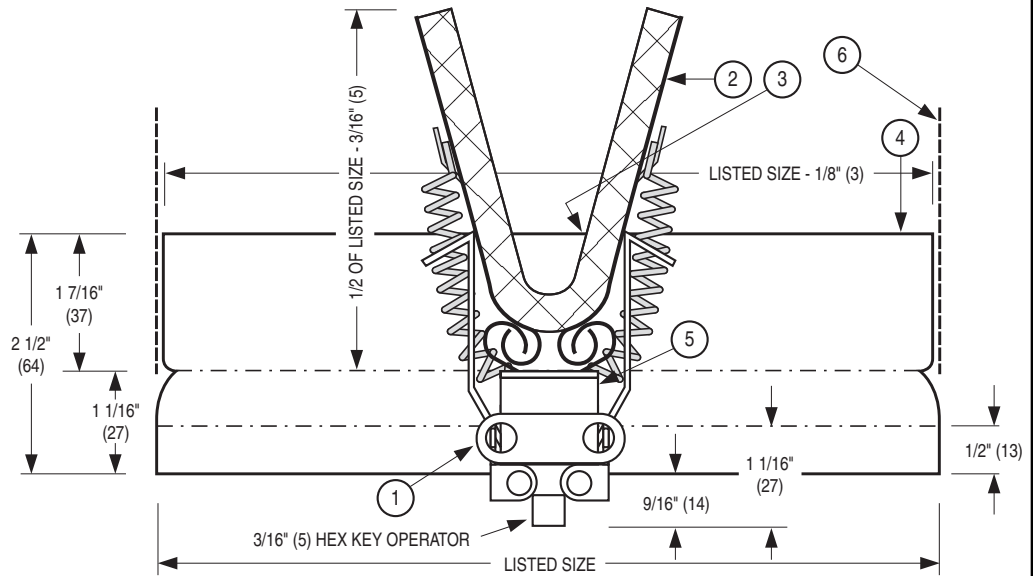
**CEILING RADIATION DAMPER
WITH ADJUSTABLE VOLUME
CONTROL • ROUND
MODEL 0722A**



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

QUALIFICATIONS:

- UL 555C Classified Ceiling Damper. (File # R9660).
- 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
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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:

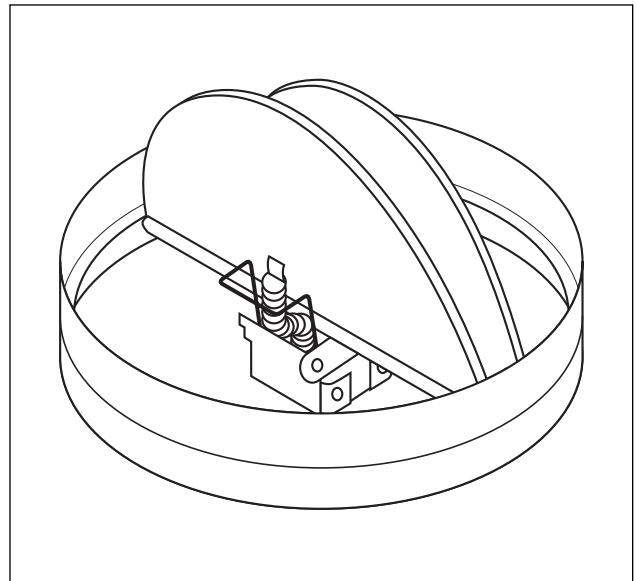
1. U.L. Listed fusible link, 212°F (100°C), standard.
2. Blades: 22 ga. (0.85) G60 galvanized steel.
3. Insulation: Non-asbestos UL Classified on units 12" (305) dia. and larger, standard. Not required on smaller units.
4. Frame: Roll-formed 22 ga. (0.85) G60 galvanized steel.
5. Adjustable fusible link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



SCHEDULE TYPE:		Dimensions are in inches (mm).			
PROJECT:					
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.	
CONTRACTOR:	11 - 1 - 04R	0700	31 - 3 - 00R	0700-8	