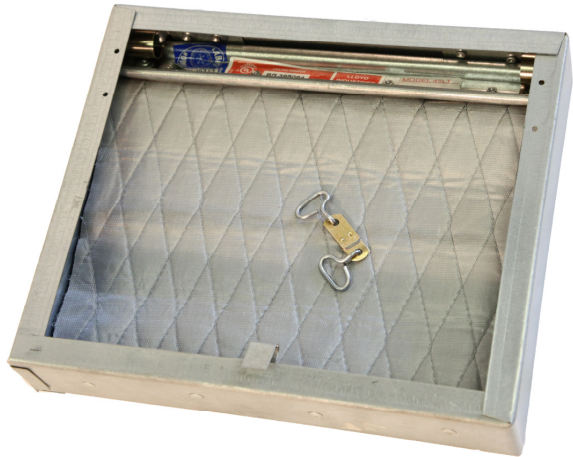




## CEILING RADIATION DAMPER

**MODEL:**  
**45-LTD (Thin Line)**



### APPLICATION

The CRD-45-LTD is for use in any fire resistive floor or roof/ceiling assembly with a restrained or unrestrained assembly rating of 3 hours or less. This product can also be applied to steel lay-in style ceiling diffusers up to 14"x14" maximum size.

**Please consult factory for use in floor/ceiling and roof/ceiling designs.**

### RATING:

**UL CLASSIFIED:** UL 555C Fire Resistance Rating  
Fire resistance rated 3 Hours  
Building materials rated 3 Hours

### Standard Construction

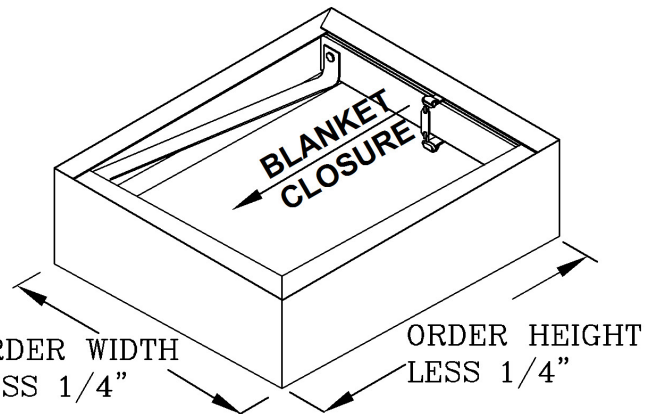
1. UL listed link (165°F standard)(Max 212°F)
2. Blades 22 (0.853mm) Ga. galvanized steel
3. Roll-formed frame 22 (0.853mm) Ga. galvanized steel
4. Steel duct drop (by others).

Model CRD 45-LTD meets the requirements for fire dampers established by:

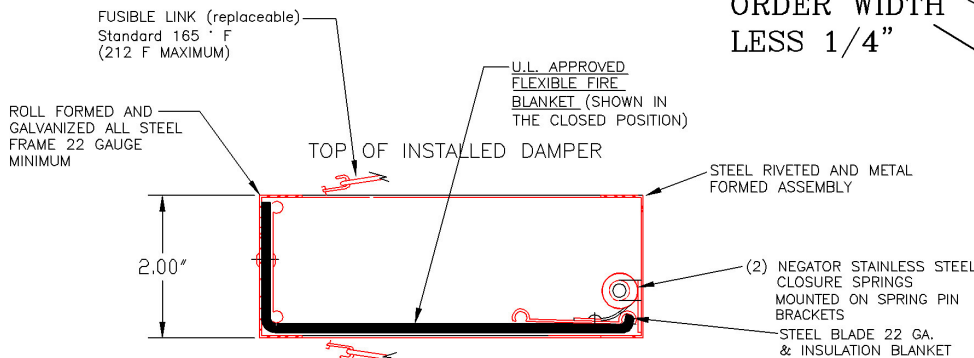
**CSFM California State Fire Marshal  
Fire Damper Listing (#3225-1417:101)**



	Single Section	
	Width	Height
Minimum	4"	4"
Maximum	14"	14"



Model 45-LTD



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