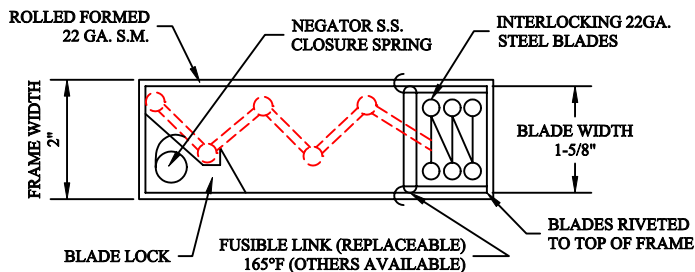
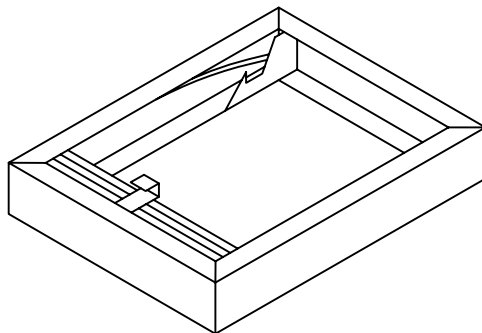


Model U-105 Fire Damper for Static Systems

Vertical or Horizontal Mount - Type A

2" Deep Thinline

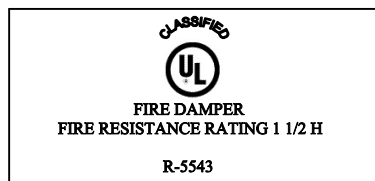


Model: U-105

1. Frame is rollformed 22 ga. galvanized steel.
2. Blades are rollformed 22 ga. galvanized steel.
3. Frame: 2" depth.
4. Wall or partition opening should exceed nominal sleeve dimension by 1/8" for each linear foot of width and height.
5. Fusible Link: 165°F standard, other UL listed links optional.
6. Operated by 2 Stainless Steel constant tension springs.
7. Maximum Size: 36"w x 36"h
8. Minimum Size: 4"w x 4"h

Options:

1. Sleeve lengths: 12" to 30" and gauge: 22 to 10.
2. Retaining angles: 16 ga, 14 ga, 10 ga, or WAA.



Notes:

For proper operation all dampers must be installed square and free from racking. Unit furnished approximately duct size. Opening must be 1/4" - 1/2" larger than the duct size.

Units are approved for static systems.

This unit is UL Listed for 1-1/2 hour fire walls.

The damper meets or exceeds the requirements of NFPA 90A and complies with UL standards 555.

A static system is one in which the fan/system shuts down during a fire alarm.

105-A

FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT
6 4.00	16 12.50	26 21.38	36 30.13
8 5.56	18 14.50	28 23.38	
10 7.25	20 16.13	30 24.88	
12 9.25	22 18.13	32 26.50	
14 10.88	24 19.75	34 28.50	

Free Width of damper equals "A" -1.5

JOB: _____

LOCATION: _____

JOB NO.: _____

ENGINEER: _____

REPRESENTATIVE: _____

CONTRACTOR: _____

DATE: _____



P.O. Box 40913
Nashville, TN 37204
www.leaderindustries.com
A Division of Leader Industries, Inc.

Approval: _____