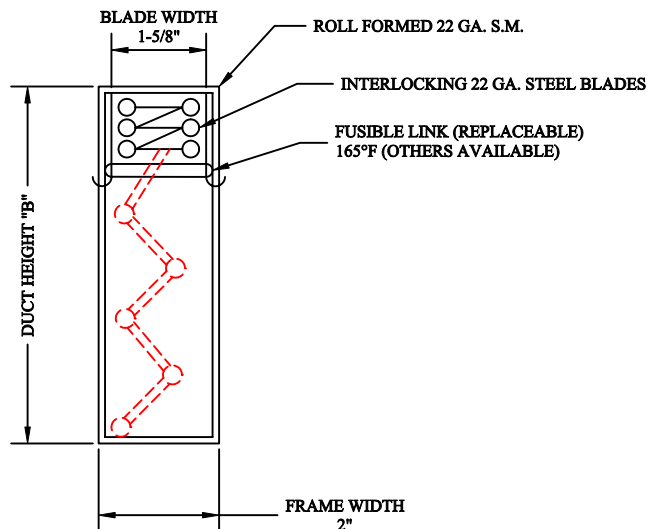
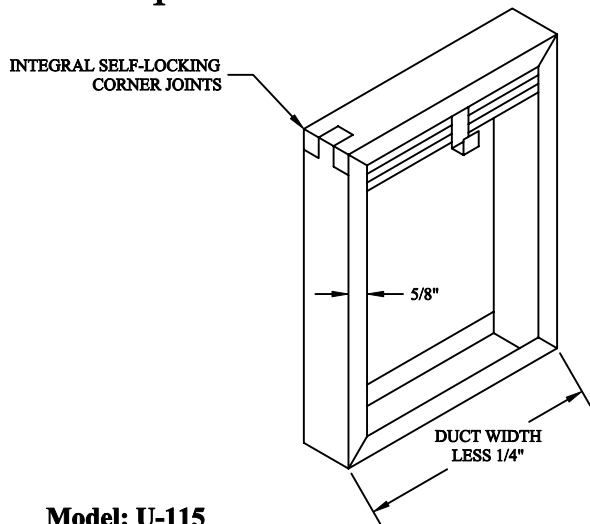


# Model U-115 Fire Damper for Static Systems

## Vertical Mount (Horizontal Air Flow) - Type A

### 2" Deep Thinline



#### Model: U-115

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. Maximum Size: 48"w x 48"h
7. Minimum Size: 4"w x 4"h

#### Options:

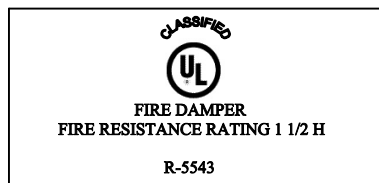
1. Sleeve lengths: 12" to 30" and gauge: 22 to 10.
2. Retaining angles: 16 ga, 14 ga, 10 ga, or WAA.

#### 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.

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 standard 555.

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



115-A

FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT
6 4.00	16 12.50	26 21.38	36 30.13	46 39.00
8 5.56	18 14.50	28 23.38	38 31.75	48 41.00
10 7.25	20 16.13	30 24.88	40 33.75	
12 9.25	22 18.13	32 26.50	42 35.43	
14 10.88	24 19.75	34 28.50	44 37.44	

Free Width of damper equals "A" -1.63

California State Fire Marshal Listed



3225-273:100

JOB: \_\_\_\_\_

LOCATION: \_\_\_\_\_ JOB NO.: \_\_\_\_\_

ENGINEER: \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

<p><b>LEADER</b> Dampers &amp; Louvers</p> <p>P.O. Box 40913 Nashville, TN 37204 www.leaderindustries.com A Division of Leader Industries, Inc.</p>	<p>Approval: _____</p>
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