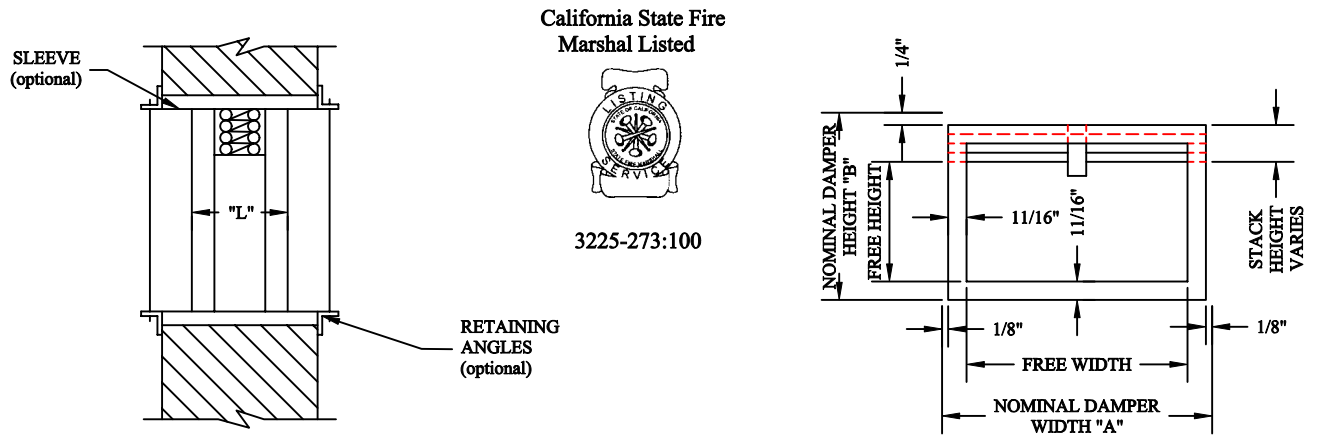


# Model U-215 Fire Damper for Static Systems

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



### Model: U-215

1. Frame is rollformed 22 ga. galvanized steel.
2. Blades are rollformed 22 ga. galvanized steel.
3. Frame: 5" "L" dimension, galvanized steel.
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: 52"w x 52"h single section.

### Notes:

For proper operation all dampers must be installed square and free from racking. Model U-215-A is for mounting in a vertical position for horizontal air flow. It is for the protection of penetrations in fire partitions, of fire walls, whether these penetrations are for ductwork or wall openings without ductwork.

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

The damper meets or exceeds the requirements of NFPA Bulletin 90A, UL standards 555, comply with NFPA Bulletin 80, and meet or exceed California State Fire Marshal's Requirements.

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



215-A

FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT	FREE "B" HEIGHT
6 3.88	16 13.19	26 22.19	36 31.31	46 40.69
8 5.81	18 15.06	28 24.06	38 33.31	48 42.44
10 7.69	20 16.75	30 25.75	40 35.19	50 44.31
12 9.56	22 18.75	32 27.75	42 36.88	52 46.06
14 11.19	24 20.69	34 29.69	44 38.69	

Free Width of damper equals "A" - 1.63

JOB: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_ JOB NO.: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_ DATE: \_\_\_\_\_

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Approval: \_\_\_\_\_