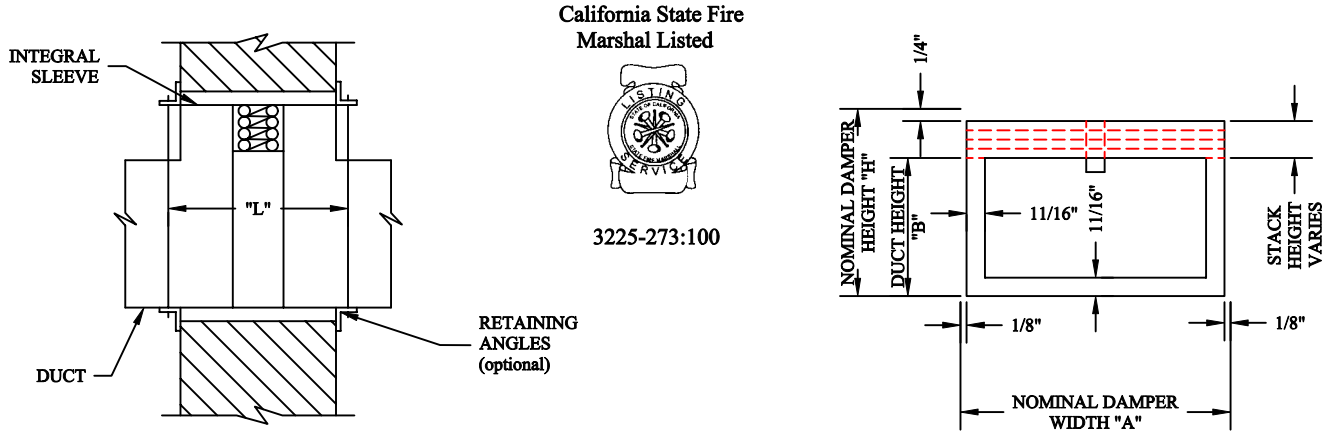


Model U-215 Fire Damper for Static Systems

Vertical Mount (Horizontal Air Flow) - Type BX

Integral Sleeve Fire Damper



Model: U-215

1. Frame is rollformed 20 ga. galvanized steel.
2. Blades are rollformed 22 ga. galvanized steel.
3. Frame "L" dimension is 12" standard
4. Wall or floor 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 47"h.

No Sleeve Required
When duct thickness is 20 ga. or less, and Slip Joints are used, per UL 555.

Notes:

For proper operation all dampers must be installed square and free from racking. Model U-215-BX is for mounting in a vertical position for horizontal air flow. It is for the protection of penetrations in fire partitions, or fire walls, whether these penetrations are for ductwork or wall openings without ductwork. 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 Bulletin 90A and UL standard 555, complies with NFPA Bulletin 80, and meets or exceeds California State Fire Marshall's Requirements.

A static system is one in which the fan/system shuts down during a fire alarm. 18 gauge rollformed frame is available at an additional cost. 14"-22" lengths are available at an additional cost. Consult factory for availability.

215-BX

Duct Height "B"	Nominal Damper Height "H"
4-14	D + 2
15-19	D + 2.5
20-27	D + 3
28-33	D + 3.5
34-41	D + 4
42-46	D + 4.5
47	D + 5

Nominal damper width is same as duct.



JOB: _____

LOCATION: _____ JOB NO.: _____

ENGINEER: _____ REPRESENTATIVE: _____

CONTRACTOR: _____ DATE: _____

LEADER
Dampers & Louvers

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Approval: _____