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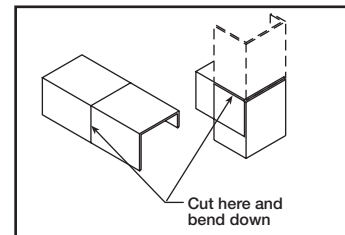
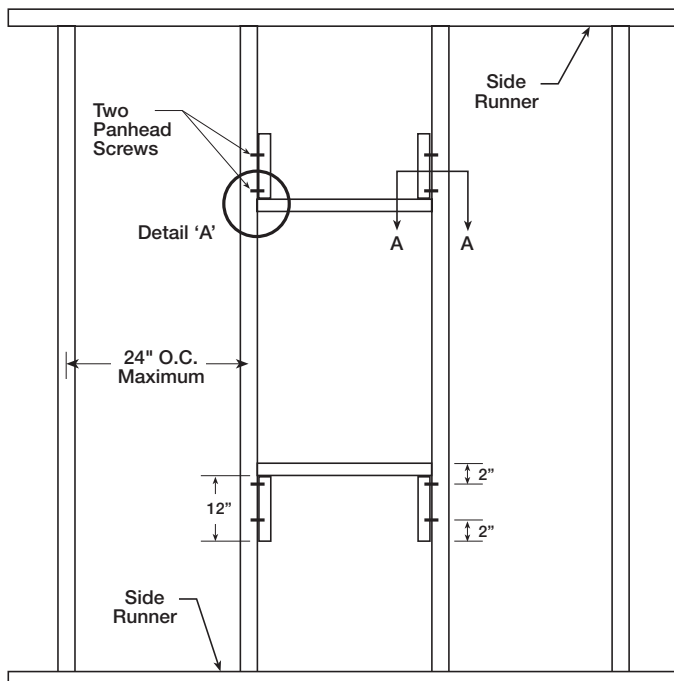
'Installation Instructions for CFSD Series Corridor Ceiling Dampers' (Part #461335) for additional details

"UL CLASSIFIED (see complete marking on product)"

"UL CLASSIFIED to Canadian safety standards (see complete marking on product)"

Standard 555 and 555S (Listing #R13317)

1. Gypsum panels must be screwed 12 in. (305 mm) on center maximum to all stud and runner flanges surrounding opening with 1 $\frac{5}{8}$ in. (41 mm) drywall screws or fasteners designated by the appropriate corridor ceiling design (See Figure 1).
2. Retaining angles must be attached to the sleeve (not the partition), See Figure 2 & 3.
 - Retaining angles must be a minimum of 20 ga. (1 mm) steel and have a minimum of 1 $\frac{1}{2}$ in. x 1 $\frac{1}{4}$ in. (38 mm x 32 mm) legs.
 - Retaining angles must be attached to the sleeve using one of the methods shown below.
 - tack or spot welds
 - #10 sheet metal screws
 - $\frac{1}{4}$ in. x 20 bolts and nuts
 - $\frac{3}{16}$ in. (4.7 mm) steel rivets
 - Quick-lock joints
 - A minimum of two connections per side, top, and bottom (12 in. [305 mm] on center maximum).
 - Retaining angles must overlap the partition a minimum of 1 in. (25 mm)
 - A minimum $\frac{3}{4}$ x 20 ga. (19 mm x 1 mm) flange termination may be used in lieu of retaining angles on the corridor side of the damper sleeve.



Detail A: Forming Channel

Figure 1: Opening Preparation Detail (top view)

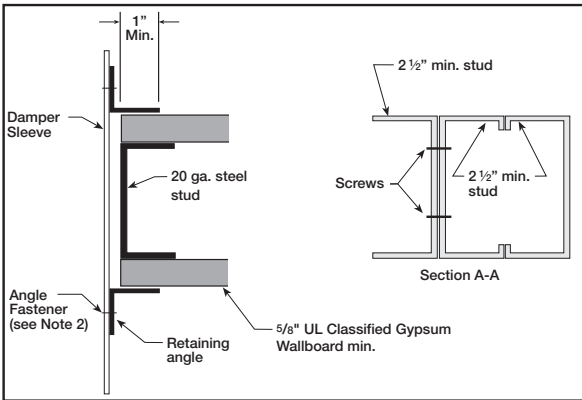


Figure 2: 1 Hour Shaftwall Rating (C Channel)

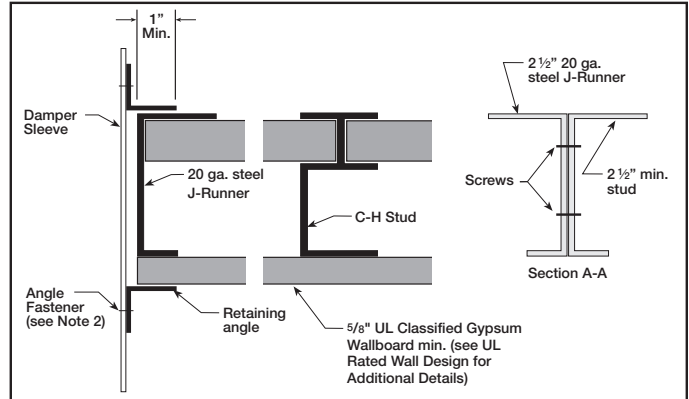


Figure 3: 1 Hour Shaftwall Rating (C-H Channel)

Our Commitment

As a result of our commitment to continuous improvement, Greenheck reserves the right to change specifications without notice.

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