

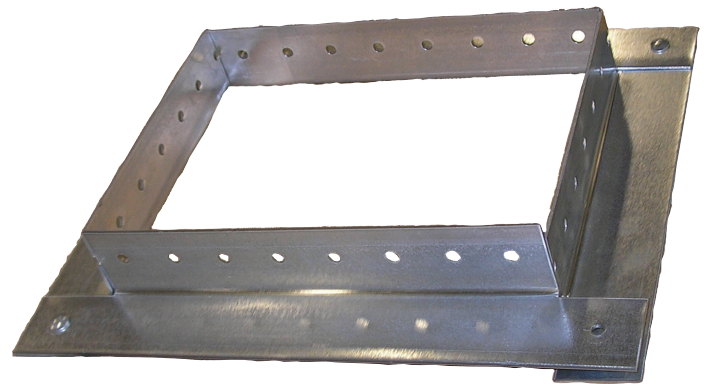
Application

Greenheck's one piece retaining angle, the POC (literally named for being a "Piece of Cake") makes damper installation a breeze. The POC angle is designed by fastening four pieces together to form one piece. When installed the angles simply wraps around the sleeve of the damper and is fastened in place.

Retaining angles for 1½ hour rated fire and combination fire smoke dampers with a width and height 48 in. (1219 mm) or less must be a minimum of 20 ga. (1 mm) steel. Retaining angles for all 3 hour rated dampers and all dampers with a width or height greater than 48 in. (1219 mm) must be a minimum of 16 ga. (1.5 mm).

If the damper width plus damper height is less than or equal to 44 inches (1117 mm), then the POC angles ship in one piece. If damper width plus damper height is greater than 44 in. (1117 mm), the POC angle ships in two pieces.

The POC retaining angles meets the requirements of UL 555 and UL 555S.



Retaining angle as shipped from the factory.

The four sides are connected together by rivets in three corners allowing for easy installation.

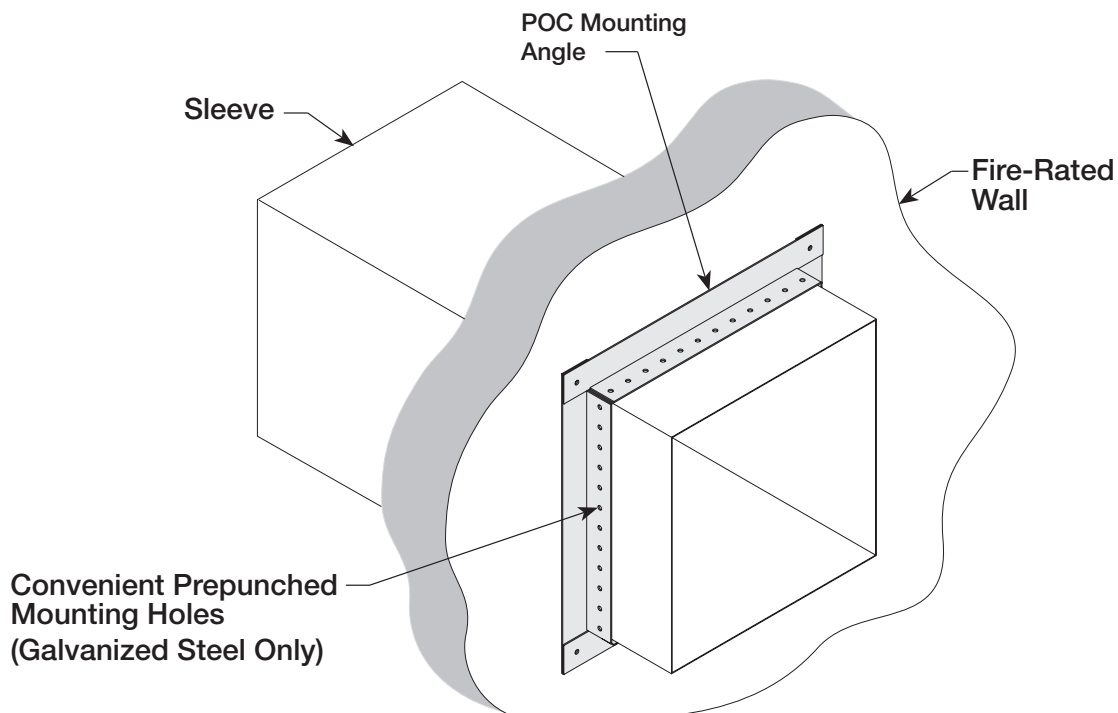
Construction

Material

20 ga. (1 mm) or 16 ga. (1.5 mm) galvanized steel

Sizes

1½ in. x 1¼ in. (38 mm x 32 mm) or 2½ x 1½ in. (64 mm x 38 mm) for sizes greater than 48 inches (1219 mm)



Retaining angle as mounted in the field.

The POC angle wraps around the sleeve. The factory provides pre-punched mounting holes to further simplify installation. SS retaining angles are provided without pre-punched mounting holes.

Available Retaining Angle Options:

Model Description

- **Loose** - Angle(s) ships unattached to the damper. (DFD series , FD Series, FSD series, VCD series)
- **Wrapped** - Angle is wrapped around the damper sleeve and tied together. (DFD series , FD Series, FSD series)

