

RSPA09 - Barrier Bar
RSPA15 - Barrier Bar with Fire Damper

Application

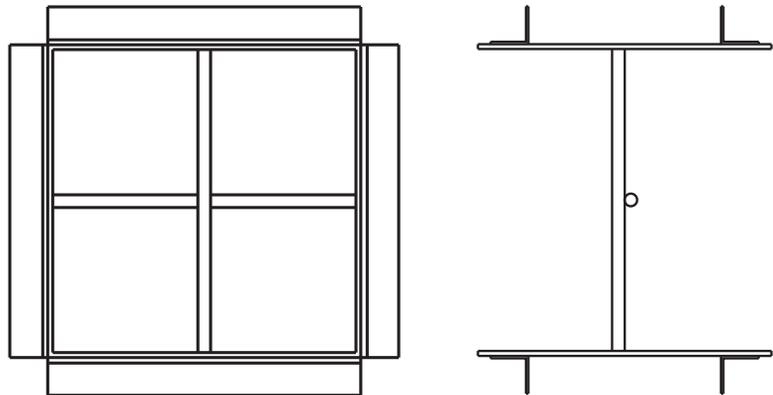
The RSPA09 Barrier Bar group is used when the bar is to mount in a pre-existing opening in the wall. Because it is sleeved, it can be mounted after the wall is constructed.

Standard Features

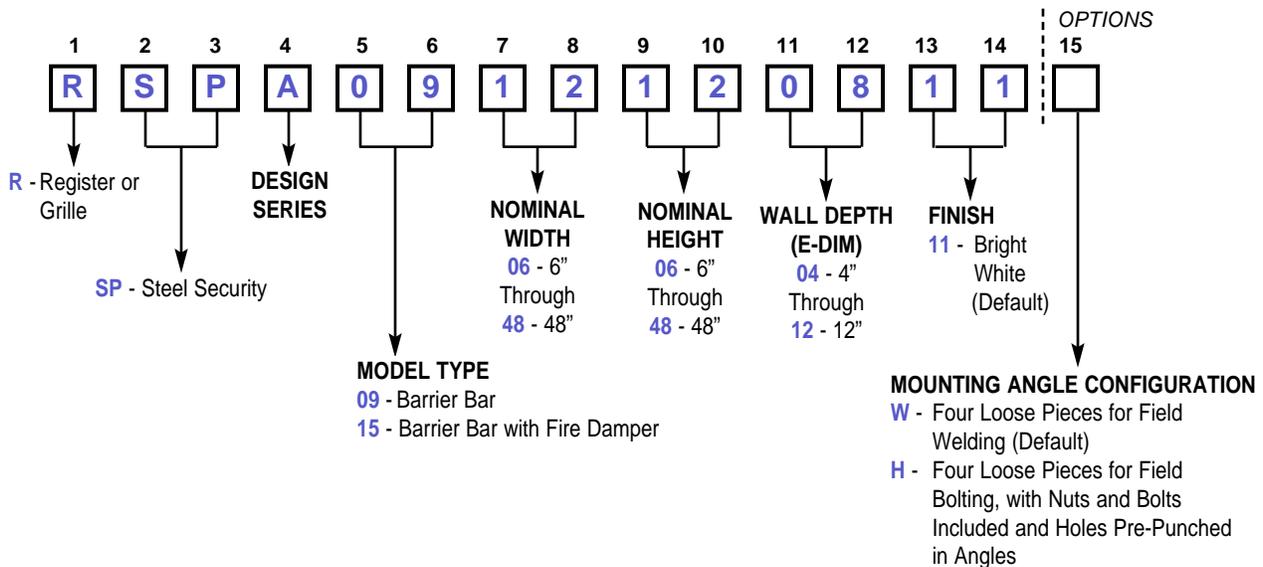
- Bars are 1/2" diameter hot-rolled steel.
- Bars are placed on 6" centers, both horizontally and vertically, with the result that the largest opening measures 5-1/2" x 5-1/2".
- Bars are welded at all contact points.
- Sleeve is 3/16" hot-rolled steel.
- Mounting angles are 1-1/2" x 1-1/2" x 3/16" steel.
- Angles are welded to sleeve at one end of the sleeve, and are provided in four loose pieces for field welding at the other end.
- Minimum wall depth for model RSPA15 is 7" to conform with UL listing.
- The fire damper is 1-1/2 hour UL listed.
- Standard finish is electrocoat acrylic baked enamel.
- Standard color is #11 bright white.

Optional Features

- When specified, Option "H" provides the wall angles in four loose pieces for field bolting, with mounting holes pre-punched in the angles, and security nuts and bolts provided.

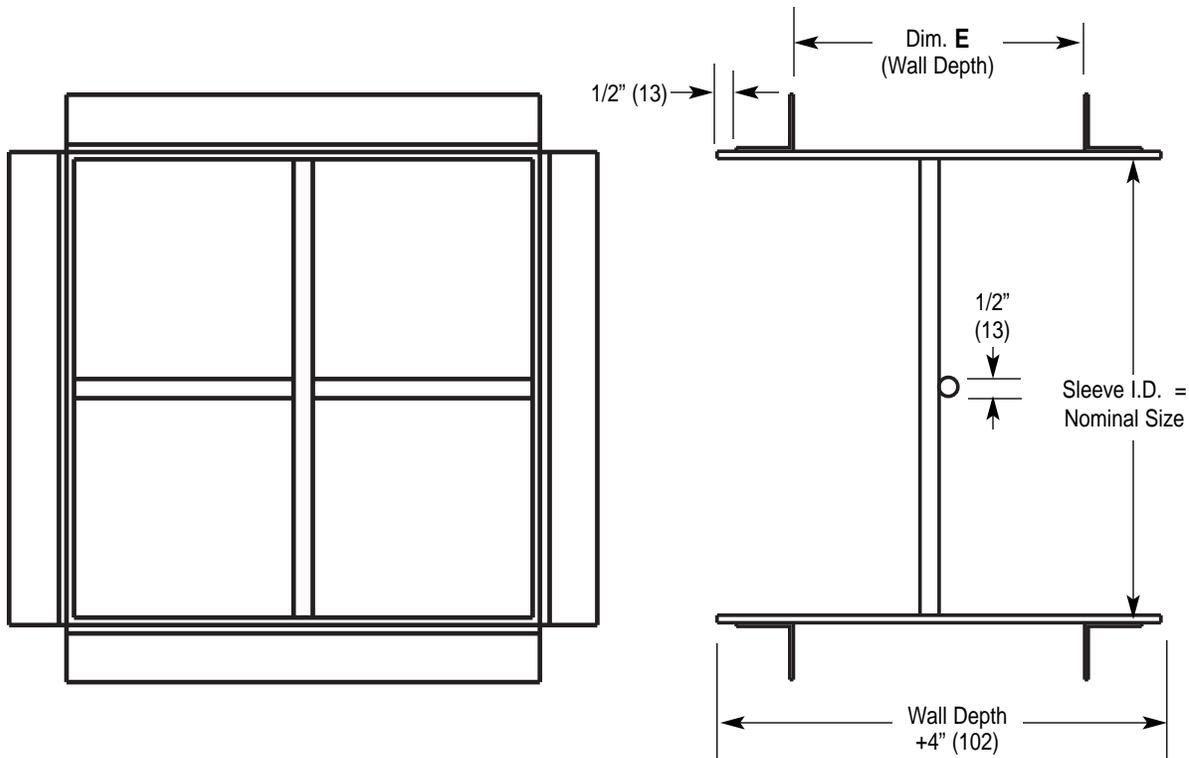


Model Numbering System



RSPA09 - Barrier Bar
 RSPA15 - Barrier Bar with Fire Damper

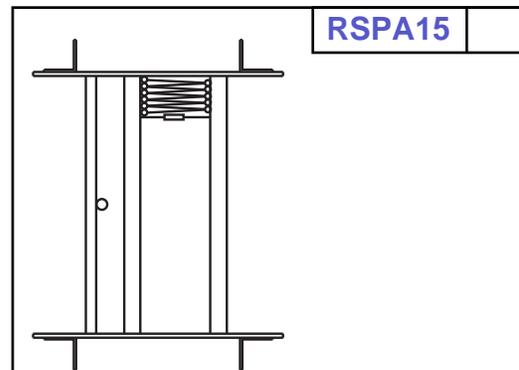
RSPA09



Overall Notes:

1. Metric dimensions are given in millimeters, shown in parentheses.
2. Recommended minimum wall opening size is listed size plus 1/2" (13).
3. Size 12" x 12" (305 x 305) with an 8" (203) wall depth, is shown above.

RSPA15



Model Notes:

1. Fire damper is dynamic wall-mount style as standard.
2. The fire damper is UL555 classified with 1-1/2 hour rating.
3. Minimum wall depth is 7" (178).

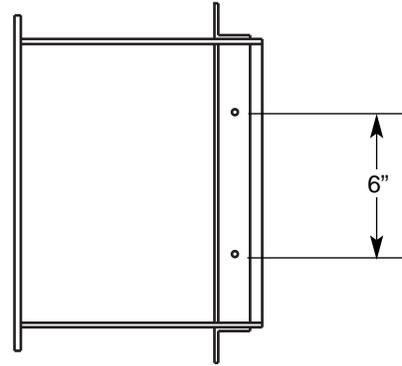
Option “H” - Mounting Angles for Field Bolting onto Wall R&G

Application

The RSPA 51 group is used in security applications where there is a concern that the occupant may attempt suicide. The 3/16” perforated hole pattern is designed to deter passage of any string through the face and back. This hole pattern also prevents any chance to hide contraband. This is not a substitute for proper security practices. Because of the perforated hole pattern, the opposed blade damper needs to be accessed from the back side.

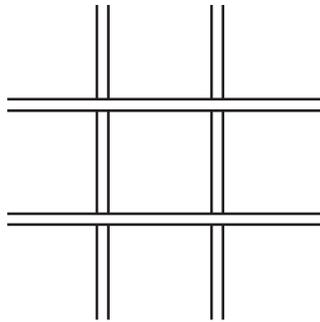
Features

- Mounting angles are provided with holes punched on 6” centers.
- There are a minimum of 2 holes per mounting angle.
- The bolts provided are #1/4-20 x 1” snake-eyes head.
- The nuts provided are 1/4-20 self-locking hex nuts.

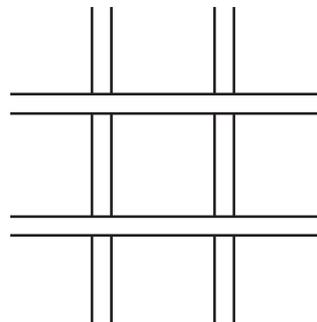


Barrier Bar Options

Option B - 1/2” round bar on 6” centers.



Option C - 3/4” round bar on 6” centers.



Option D - 3/4” round bar vertical on 6” centers through horizontal bars (3/8” x 2-1/2”) on 12” centers. All intersections are welded.

