

NUSIG



~ Seismic Brace Hardware ~

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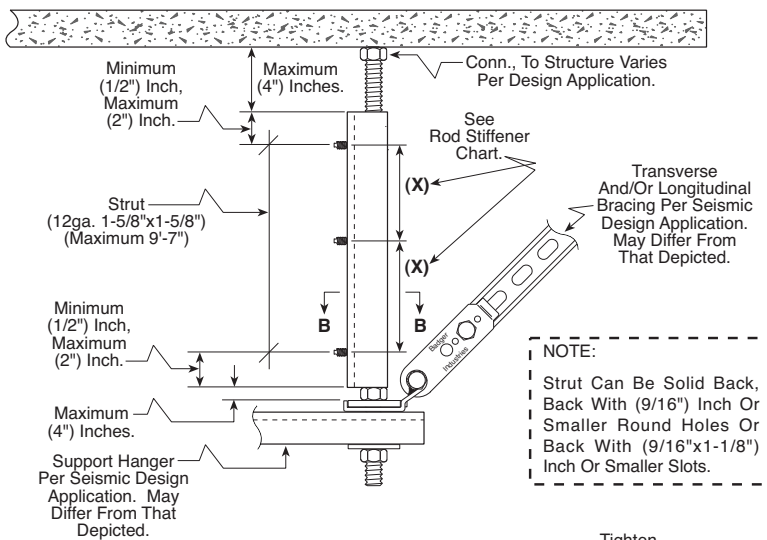
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Badger Industries
 (NUSIG - Listed)

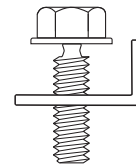
Part Number - (RS-1)

Retrofit - Vibration Resistant - Progressive Locking - Captive Assembly - Multi Size

~ Independently Lab Tested ~
 Meets Or Exceed IBC Code Requirements
 For Seismic Bracing Of Mechanical, Electrical, HVAC,
 Plumbing And Fire Protection Systems, Etc.

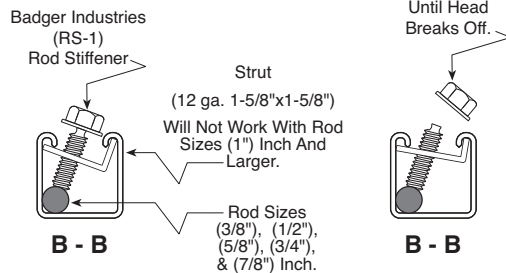


Badger Industries
 Part # (RS-1) Rod
 Stiffener Clamp



Badger Industries Part (RS-1)
 Rod Stiffener Chart

Badger Industries Part Number	Rod Size Dia.	(X) Maximum Spacing Between Stiffener Clamps	Installation Torque
RS-1	3/8 in.	13 in.	Tighten Until Head Of Bolt On RS-1 Breaks Off
RS-1	1/2 in.	18 in.	
RS-1	5/8 in.	23 in.	
RS-1	3/4 in.	28 in.	
RS-1	7/8 in.	33 in.	



For vertical rod sizes (1") inch and larger, see Badger Industries detail (SRS-M1).

For applications where rod coupler is located within length of the stiffener member, use detail (SRS-M1).

z.) Rod stiffeners may not be required provided all of the following have been met;
 z1.) The rod length is less than (50) times the rod diameter of the rod. Rounded down to the nearest inch.
 z2.) The applicable seismic design compression load does not exceed the compression capacity of the rod.

Installation, Testing and Inspection: Per Engineer of Record and Jurisdictional requirements.

Obtain approval from the Engineer of Record prior to using, making alterations to and/or deviations from, the information contained on this page. Conflicts shall be resolved by the Engineer of Record and the Governing Building Official.

Prior to installation consult with the Engineer of Record regarding the intent and acceptability of this connection for each individual application. Caution shall be used when reviewing the usability of this connection singularly or in combination with itself and/or other connections/loads so that the building structure is not over loaded.

- 1.) Rod stiffeners are required on all vertical supports rods associated with a given seismic support location. Exception, see note (z).
- 2.) When rod stiffeners are required, a minimum of (2) rod stiffener clamps/clips shall be installed per rod stiffener member.
- 3.) Do not intermix Badger Industries (RS-1) stiffeners on the same rod with rod stiffeners from different manufacturers.
- 4.) Badger Industries (RS-1) rod stiffeners can be used with any manufacturers seismic bracing hardware.

~ NUSIG / Badger Industries ~
 Seismic Hardware

~ Note ~
 All Required Bracing
 Not Shown For Clarity.

RS-1

(Not To Scale)