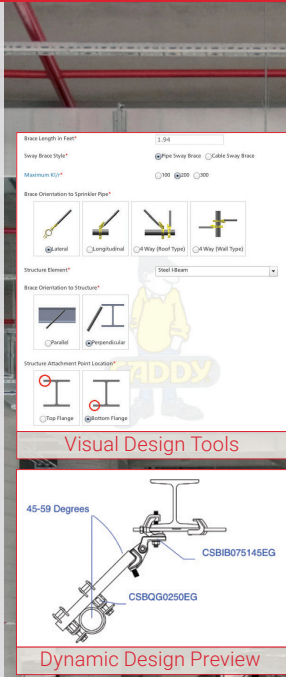


# Bracing Systems Calculator

Now it's easier than ever to select the correct bracing products for use in fire protection applications. nVent has unveiled the Bracing Systems Calculator, a new web-based calculator which allows users to create and save designs for multiple projects while providing the necessary submittal forms. This time-saving calculator simplifies the selection of products and provides the necessary engineering calculations – providing a complete solution to support rigid bracing, cable bracing and branch line restraints.

## FEATURES

- No installation needed – access via a current web browser
- Offers dynamic design preview and uses visual design tools
- Generates a complete submittal and project materials list
- Create, manage, and re-use designs
- Supports NFPA® 13 including 2013 ed., IBC® and other building codes



This block displays three overlapping submittal forms generated by the calculator. The leftmost form is the 'Materials List' for a 'CADDY® Seismic Bracing Unit'. The middle form is the 'Branch Line Restraint Calculations' submittal, featuring a diagram of a 45-degree branch line restraint and a table of material specifications. The rightmost form is the 'NFPA 13 2013 Seismic Bracing Calculations' submittal, which includes a table of seismic brace calculations and a diagram of a 45-degree seismic brace connection.

Materials List

Branch Line Restraint Submittal

Seismic Brace Submittal

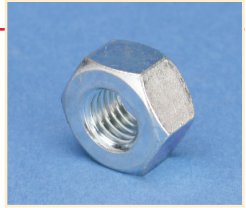
nVent is trusted for developing innovative and time-saving products for the fire and sprinkler bracing market. To request access to the Bracing Systems Calculator, contact your local nVent representative or visit [nVent.com/CADDY](http://nVent.com/CADDY)



Hardware

# Hardware

## HEAVY DUTY HEX NUT



**Material: Steel**

Part Number	Description
<b>Finish: Electrogalvanized</b>	
010H0037EG	EG, 3/8" Rod
010H0050EG	EG, 1/2" Rod
010H0062EG	EG, 5/8" Rod
010H0075EG	EG, 3/4" Rod
010H0087EG	EG, 7/8" Rod
<b>Finish: Plain</b>	
010H0037PL	3/8" Rod
010H0050PL	1/2" Rod
010H0075PL	3/4" Rod

## FLAT WASHER



**Material: Steel**

Part Number	Description
<b>Finish: Electrogalvanized</b>	
0110025EG	EG, 5/16" Hole
0110037EG	EG, 7/16" Hole
0110050EG	EG, 9/16" Hole
0110062EG	EG, 11/16" Hole
0110075EG	EG, 13/16" Hole
0110087EG	EG, 15/16" Hole
<b>Finish: Plain</b>	
0110025PL	5/16" Hole
0110037PL	7/16" Hole
0110050PL	9/16" Hole
0110062PL	11/16" Hole
0110075PL	13/16" Hole