## **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 timesaving 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



Visual Design Tools

Dynamic Design Preview

SBIB075145EG

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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

## Hardware



# Hardware

### LARGE WASHER



#### Material: Steel Finish: Electrogalvanized

Part	
Number	Description
0120025EG	5/16" Hole, 1 1/16" dia
0120037EG	7/16" Hole, 1 1/2" dia
0120050EG	9/16" Hole, 2" dia

## 40 EYE ROD

- Ideal for applications where longer threaded rod is not needed
- Structural attachment with 42 Hex Head Wood Screw or as a hanger rod from other structural attachments



#### Material: Steel Finish: Plain

Part Number	Description	F
0403706PL	3/8" Rod, 6"	240 lb
0403708PL	3/8" Rod, 8"	240 lb

### 80 TIE BOLT

- Recommended for securing the connection of steel pipe to ductile pipe
- Threaded rod passes through eye and is retained with a Heavy Duty Hex Nut
- May be used for either vertical or horizontal installations

## Material: Steel Finish: Plain



Part Number	Description
080750450PL	13/16" dia, 3/4" Screw, 4 1/2" Screw Length

Conforms to NFPA® pamphlet #2, 4"-12" pipe size.