# Joint Guard\*

**Protection System for Spectra Series\* Busway** 

Positive torque indication. Time after time.





#### Joint Guard\*

## Protection system

GE's Joint Guard protection system shows you, with color, whether a busway joint is loose or tight. The center spot is bright red when a joint is loose and turns black when proper torque is applied. It does this not just once — as with doubleheaded break-off bolts — but even after the repeated tightening and loosening so often required during installation. Even without a torque wrench, you'll know when it's tight and when it's right. And it will keep on working that way for 30 years¹.

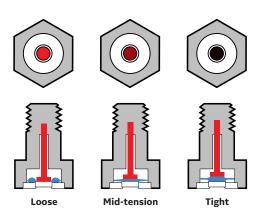
### Easy maintenance

Joint Guard simplifies periodic maintenance, too. Visual inspection, even from a distance, tells you whether the busway joint is properly torqued. No more unnecessary and labor-intensive re-torquing. It gets even easier: when combined with the superior torque retention design of GE's industry-leading Belleville washer, Joint Guard bolts deliver the best solution for any maintenance program.

#### How it works

Joint Guard technology was developed for the nuclear and aerospace industries. It measures the elongation of the busway joint bolt, and is more accurate that a torque wrench, which is subject to substantial variations in static and dynamic friction, depending on thread wear and lubrication.

Easy installation, easy maintenance, peace of mind. Put Joint Guard to work for you today.



## Imagination at work

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<sup>&</sup>lt;sup>1</sup> Assumes busway operates 14 hours per day, six days per week, at 81% load in 25°C ambient. Joint Guard bolts are sold separately.

<sup>\*</sup> Indicates a trademark of the General Electric Company and/or its subsidiaries.