

Frangibolt[®] Concept

The figure below shows in cross section a typical Frangibolt joint assembly. Operation involves the following 3 easy steps.

- 1) Compress the Actuator to it's the enabled position.
- 2) Assemble the Frangibolt joint with the Actuator, Notched Fastener, and Bearing Washers as shown. Preload the assembly by tightening to the prescribed torque.
- 3) Activate the heater to elongate the Actuator and fracture the Fastener thereby releasing the item(s) secured.

