

PRODUCT FAMILY

FRANGIBLE NUT

A frangible nut is intentionally created to split into two halves, doing so when two pyrotechnic devices break the nut thereby releasing the objects being held together. NASA's Space Shuttle Rocket Boosters are a great example of this device in action.

The frangible nut offers reliability, precision, and control to help perfect mission-critical goals.



APPLICABLE SPECIFICATIONS

Thread Size: 2.00 inch UNS Up to 3.50 inch
 Operating Temperature: -71°F to +220°F
 Axial Load Retention: Up to +1,000,000 lbf

APPLICATIONS

- launch vehicle hold down
- release bulkhead
- component release systems
- jettison rockets, satellites or other components

