

PRODUCT FAMILY

DETONATION BOOSTER ASSEMBLY (DBA)

A Detonation Booster Assembly (DBA) is used to transition an initiator output from a deflagrating output to a detonating output. On launch vehicles, this would entail the transition of a NASA Standard Initiator (NSI) squib from deflagration to detonation in the explosive train.

Offering a broad spectrum of initiating capabilities, our detonation booster assembly is ideal for ordnance devices, such as, FCDCA, Destruct Charges and Stage Separation Rings, and provides improved system or downstream level components while allowing for firing architecture maintenance.



APPLICABLE SPECIFICATIONS

- Operating/Non-Operating Temp Range: -71 °F (-21.67 °C) to +220 °F (+104.44 °C)
- Shelf Life: In excess of 10 year without maintenance
- Acceleration: Exposure at 20 G's for a duration of 5 minutes

ENVELOPE & DIMENSIONS

