**Thru-Bulkhead Initiator**

**Description**

A Thru-Bulkhead Initiator (TBI) provides for rocket motor ignitor initiation while maintaining a robust barrier to the high pressure gases created during motor burn. This is accomplished through the shock initiation of an energetic material through a stainless steel bulkhead. EBA&D has extensive pedigree on these components, with manufacturing volumes in excess of 10,000 units.

- Demonstrated 99.95% reliability
- Integral one-piece bulkhead. Separate input adapter design accepts varying ordnance line thread sizes
- Initiation is from standard 1-grain hexanitrostilbene (HNS) explosive tip found on most ordnance transfer lines (such as our FCDCA) and electric detonators

*For a full product sheet, please contact EBA&D.*