

Table E417.27-1

Exploding Bridgewire Firing Unit Acceptance	Section E417.13	Quantity Tested
Component Examination:	E417.5	
Visual Examination	E417.5(b)	100%
Dimension Measurement	E417.5(c)	100%
Identification Check	E417.5(e)	100%
Performance Verification:	E417.3(d)	
Firing Unit Status-of-Health ⁽¹⁾	E417.27(b)	100%
Input Command Processing ⁽¹⁾	E417.27(c)	100%
High Voltage Circuitry ⁽¹⁾	E417.27(d)	100%
Output Monitoring ⁽¹⁾	E417.27(e)(1)	100%
Abbreviated Performance Verification:	E417.3(e)	
Abbreviated Status-of-Health ⁽²⁾	E417.27(f)	100%
Abbreviated Command Processing ⁽²⁾	E417.27(g)	100%
Output Monitoring ⁽²⁾	E417.27(e)(2)	100%
Operating Environment Tests:	E417.13	
Thermal Cycling ⁽³⁾	E417.13(d)	100%
Thermal Vacuum ⁽³⁾	E417.13(e)	100%
Acoustic	E417.13(c)	100%
Random Vibration	E417.13(b)	100%
Leakage ⁽⁴⁾	E417.5(h)	100%