

X-ray	E417.5(f)	-	X	-
Leakage ⁽⁷⁾	E417.5(h)	-	X	-
Internal Inspection	E417.5(g)	-	2	-
Firing Tests:	E417.25(j)(1)			
Operating Current:	E417.25(j)(3)			
High-temperature	E417.25(j)(6)	-	2	-
Low-temperature	E417.25(j)(7)	-	2	-

⁽¹⁾ Each sample safe-and-arm device to undergo qualification testing must first successfully complete all acceptance tests required by table E417.25-1.

⁽²⁾ A component must undergo this test before the first and after the last operating environment test.

⁽³⁾ A component must undergo this test during each operating environment test.

⁽⁴⁾ One safe-and-arm device must undergo the extended stall and abnormal drop tests designated with an X.

⁽⁵⁾ The same six sample safe-and-arm devices must undergo each test designated with an X. For a test designated with a quantity of less than six, each safe-and-arm device tested must be one of the original six sample components.

⁽⁶⁾ One safe-and-arm device must undergo the containment test and two safe-and-arm devices must under go the barrier functionality test. The safe-and-arm device samples used for these tests need not be flight safe-and-arm devices. The test samples must duplicate all dimensions of a flight safe-and-arm device, including gaps between explosive components, free-volume, and diaphragm thickness.

⁽⁷⁾ An unsealed component that has successfully completed salt-fog, humidity, fungus resistance, and fine sand qualification tests need not undergo a leakage test.