

Table 1. Laser MAVERICK Missile Major Components.

Section/Component	Functional Description
Guidance and Control Section	Consists of laser seeker, interface electronics, and rate sensor assemblies. Provides for target detection, tracking, and missile guidance.
Dome Cover	Protects the missile GCS window during missile handling and loading.
Interface Electronic Assembly	Provides electrical interface between laser seeker and operator's controls and indicators during captive flight, and between laser seeker and autopilot function during free flight.
Laser Seeker Assembly	Detects and tracks laser designated targets.
Rate Sensor Assembly	Measures lateral acceleration and yaw, pitch, and roll rates during launcher and free flight.
Center-Aft Section	Consists of main structure and wings assembly and hydraulic actuation system.
Main Structure and Wings Assembly	Consists of the missile fuselage, wings, hooks, and holdback pin bushing. This is the main structural assembly of the missile which either encloses or connects all missile operational items.
Main Wiring Harness	Provides electrical connection between the missile components and between the missile and the launcher.
Warhead Assembly	Contains solid explosive charge for destruction of the target.
Fuze and Booster Assembly	Provides safety, arming, and fuzing for the warhead assembly.
Fuze Delay Select Unit with Pad	Provides for selection of one of three fuze delay settings.
Rocket Motor Assembly	Provides missile propulsion (boost and sustain).
Primary Battery	Supplies missile electrical power during missile launch and free flight.