

View Online at <https://aerobasegroup.com/nsn/6615-01-110-6322>

Case Material:

Aluminum

Maximum Voltage Rating In Volts:

115.0 ac and 28.0 dc

End Application:

Modular guided bomb gbu-1 (v) 1/b and 2/b

Current Rating In Amps:

0.2 and 0.7

Power Source:

External

Maximumlength:

9.800 inches

Maximumwidth:

4.200 inches

Maximumheight:

4.200 inches

Phase:

Single

Special Features:

Guided bomb automatic pilot; has analog inputs for pitch and yaw, midcourse guidance device, inertial sensors, line of sight rate commands; analog outputs for flight control system; discrete inputs and outputs for aircraft commands, data link commands, identifiers, time delay, weapon commands, weapon ready status; designed for airborne guided bomb installation; installed in the common control module by means of 4 socket head cap screws; a single 158 contact connector attaches to the common control module wiring harness

Frequency In Hertz:

400.0

Functional Description:

Relays commands received from the aircraft directly or indirectly through the remote control subsystem data link to the target detecting device for detecting, designating and tracking targets; also processes guidance and inertial stabilization signals received from the midcourse guidance device, target detecting device and inertial sensors into position commands for the flight control surface actuators in order to control the flight path of the gbu-1 (v)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A31700