

View Online at <https://aerobasegroup.com/nsn/5895-01-228-9402>

**Overall Length:**

9.000 inches

**Overall Height:**

1.810 inches

**Overall Width:**

4.250 inches

**Dc Voltage Rating:**

20.0 volts

**End Application:**

Navstar gps

**Joint Electronics Type Designation System Item Name:**

Amplifier, antenna

**Joint Electronics Type Designation System Item Type Number:**

Am-7314/urn

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Converter Output Frequency Rating:**

173.9 megahertz

**Amplifier Frequency Rating:**

1565.19 megahertz pulses per second input and 1585.65 megahertz microwatts input

**Criticality Code Justification:**

Feat

**Special Features:**

Electrostatic sensitive device

**Functional Description:**

Unit accepts navstar satellite signals as received by an antenna at 1575.42 and 1227.6 mhz; the two signals are filtered, amplified and down converted to two separate intermediate frequency outputs at 173.9 mhz for use by a gps receiver

**Supplementary Features:**

Mtg rqmts: four no. 10 screws; matl: investment cast aluminum; designed for airborne and shipboard installations

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T213-a