

View Online at <https://aerobasegroup.com/nsn/5826-01-387-0976>

**Overall Length:**

12.760 inches

**Overall Height:**

7.640 inches

**Overall Width:**

3.560 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

400.0 hertz

**Cubic Measure:**

347.052 cubic inches

**End Application:**

Magr i f

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

Receiver, radio

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

R-2512a/u

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Receiver Band Quantity:**

1

**Installation Design:**

Airborne

**Input Frequency Rating:**

Between 1227.600 megahertz and 1575.420 megahertz

**Guard Channel:**

Not included

**Auxiliary Bandsread Tuning Feature:**

Not included

**Plug-in Tuning Unit:**

Not included

**Vehicle For Which Designed:**

Aircraft

**Criticality Code Justification:**

Feat

**Phase:**

Single

**Special Features:**

Electrostatic discharge sensitive; precise positioning service/security module

**Functional Description:**

Receives, tracks and processes the gps signal from an antenna subsystem and provides the appropriate position, velocity and time information to the host vehicle interfaces

**Relationship To Similar Equipment:**

Similar to r-2332/ar receiver and collins p/n 822-0210-002

**Supplementary Features:**

Tray mounted, front hold down hooks; material: aluminum chassis

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d