

View Online at <https://aerobasegroup.com/nsn/5826-01-237-1912>

**Overall Depth:**

12.000 inches

**Overall Height:**

5.000 inches

**Overall Width:**

4.120 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

An/arn-14 (v) receiving set, radio

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

Receiver, radio

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

R-232 (v)1/arn-147(v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Input Frequency Rating:**

Between 75.000 megahertz and 335.000 megahertz

**Receiver Emission Type:**

F9

**Special Features:**

Vor/ils frequency range - 108.00 117.95 mhz airinc 2 out of 5, vor/ils flag sensitivity - 3.0 microvolts, vor/ils audio output - not less than 100 mw into 150 ohms, 30% modulation; glideslope freq. - 329.15 to 335.00 mhz, glideslope flag sensitivity - 20 microvolts, power requirements - 20 watts of 28 vdc with rmi driver: 13 watts of 26 vac 400 hz; marker beacon freq. - 75 mhz, marker beacon sensitivity - high, 200 microvolts; low, 1000 microv.

**Functional Description:**

Bvor/ils navigation system consists of a receiver, control, and mount. The receiver has two configurations, one with a mil-std-1553b data bus and one without. Used with c-1168 (v)/arn-147(v) control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d