

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:

--

Demilitarization:

Yes - demil/mli

Fiig:

T199-d