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**Dc Voltage Rating:**

24.0 volts

**Maximum Power Dissipation Rating:**

35.0 watts

**Accessory Component Quantity:**

2 and 1 and 2 and 2 and 2

**Furnished Items:**

Antenna; control radio set; mounting; receiver-transmitter, radio; adapter, connector

**Component Document Origin:**

Government

**Document Type:**

Supply manual

**Document Identification:**

Sig 7 and 8

**Accessory Controlling Agency:**

Jetds

**Accessory Identifying Number:**

At-912/vrc type no. And c-2299/vrc type no. And mt-1029/vrc type no. And rt-524/vrc type no. And ug-306b/u type no.

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

Radio set

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

An/vrc-49

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 30.0 megahertz and 76.0 megahertz

**Transmitter Frequency Rating:**

Between 30.0 megahertz and 76.0 megahertz

**Frequency Band Type And Quantity:**

2 receiving and 2 transmitting

**Emission Type:**

F3 receiving and f3 transmitting

**Fsc Application Data:**

Radio sets radio except navigation and home types, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b