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**Dc Voltage Rating:**

24.0 volts

**Maximum Power Dissipation Rating:**

20.0 watts

**Component Document Origin:**

Government

**Document Source:**

99994

**Document Type:**

Supply manual

**Document Identification:**

Sig 7 and 8

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

Radio set

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

Type no. An/grc-3 (24v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 20.0 megahertz and 27.9 megahertz and 47.0 megahertz and 58.4 megahertz

**Transmitter Frequency Rating:**

Between 20.0 megahertz and 27.9 megahertz and 47.0 megahertz and 58.4 megahertz

**Frequency Band Type And Quantity:**

2 receiving and 2 transmitting

**Frequency Channel Type And Quantity:**

80 receiving and 80 transmitting

**Emission Type:**

F3 receiving and f3 transmitting

**Fsc Application Data:**

Radio set, radio, except radio navigation nonairborne

**Reference Number Differentiating Characteristics:**

For 24 v operation

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b