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**Ac Voltage Rating:**

110.0 volts

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Maximum Power Dissipation Rating:**

400.0 watts

**Component Document Origin:**

Government

**Document Source:**

99994

**Document Type:**

Army technical manual

**Document Identification:**

Tm11-281b

**Component Document Page Number:**

12-14

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

Radio set

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

An/grc-38

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 0.54 megahertz and 54.0 megahertz

**Transmitter Frequency Rating:**

Between 2.0 megahertz and 18.0 megahertz

**Frequency Band Type And Quantity:**

6 receiving and 3 transmitting

**Frequency Channel Type And Quantity:**

6 receiving

**Emission Type:**

A1 transmitting and a3 transmitting and a9 receiving

**Phase:**

Single

**Fsc Application Data:**

Radio set, radio except navigation, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b