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**Ac Voltage Rating:**

115.0 volts

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

Between 50.0 hertz and 60.0 hertz

**Maximum Power Dissipation Rating:**

400.0 watts

**Accessory Component Quantity:**

13

**Furnished Items:**

Radio teletypewriter set; cross bar; generator; terminal; cable assembly r (9in. Lg); cable assembly(75ft lg); cable assembly(150ft lg); insulator; mast; roll wire (100ft); rf adapter; splice; reel cable assembly(3ft lg)

**Component Document Origin:**

Government

**Accessory Controlling Agency:**

Jetds; ft monmouth; ft monmouth; jetds; ft monmouth; jetds; jetds; jetds; jetds; jetds; jetds; jetds; jetds

**Accessory Identifying Number:**

An/grc-142b type no. And rt-662/grc type no. And sc-dl-502748 drawing no. And sc-dl-114258 drawing no. And an/ugc-74 (v)3 type no. And sc-c-446368 drawing no. And cg-692/u part no. And cg-55c/u part no. And 59704058971 drawing no. And ab-155/u part no. And qq-w-343c, type c, class b specification no. And ug-29b/u part no. And 59402662034 drawing no. And rc-435/u type no. And cx-4541/u(3ft) part no.

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

Radio teletypewriter set

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

An/grc-122e

**Electrical Power Source Relationship:**

Alternate operating

**Internal Battery Accommodation:**

Included

**Receiver Frequency Rating:**

Between 2.0 megahertz and 9.9 megahertz

**Transmitter Frequency Rating:**

Between 2.0 megahertz and 29.9 megahertz

**Frequency Band Type And Quantity:**

1 receiving and 1 transmitting

**Frequency Channel Type And Quantity:**

28000 receiving and 28000 transmitting

**Emission Type:**

A1 receiving and a3 receiving and a3h receiving and a3j receiving and f1 receiving and a1 transmitting and a3h transmitting and a3j transmitting and f1 transmitting

**Phase:**

Single

**Shelf Life:**

N/a

**Unit Of Measure:**

**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b