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**Dc Voltage Rating:**

30.0 volts

**Maximum Power Dissipation Rating:**

400.0 watts

**Accessory Component Quantity:**

8

**Furnished Items:**

Amplifier, rf; coupler, antenna; receiver-xmtr, radio; tray, mtg, electrical equip.(coupler); tray, mtg, electrical equip.(re); tray, mtg, electrical equip.(pa); accessory case; vehicular adapter

**Component Document Origin:**

Government

**Document Source:**

80058

**Document Type:**

Nomenclature card

**Document Identification:**

An/mrc-138

**Accessory Controlling Agency:**

Rf comm inc; rf comm inc; rf comm inc; rf comm inc; hughes aircraft corp; rf comm inc; rf comm inc; rf comm inc

**Accessory Identifying Number:**

755017a3000 drawing no. And 755017a8000 drawing no. And 755002a0100 drawing no. And 755017a9005 drawing no. And 755002a1600 drawing no. And 755017a9015 drawing no. And 755017a9035 drawing no. And 755002a1900 drawing no.

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

Radio set

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

An/mrc-138

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 2.0 megahertz and 30.0 megahertz

**Transmitter Frequency Rating:**

Between 2.0 megahertz and 30.0 megahertz

**Frequency Band Type And Quantity:**

8 transmitting

**Frequency Channel Type And Quantity:**

280000 receiving and 280000 transmitting

**Emission Type:**

A2 receiving and a3b receiving and a3j receiving and a2 transmitting and a3b transmitting and a3j transmitting

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b