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**Dc Voltage Rating:**

27.5 volts

**Maximum Power Dissipation Rating:**

9.0 watts

**Accessory Component Quantity:**

5

**Furnished Items:**

Receiver-transmitter, mounting, control

**Component Document Origin:**

Government

**Document Source:**

10001

**Document Type:**

Technical manual

**Document Identification:**

Navweps16-30arc-27-2

**Component Document Page Number:**

2

**Accessory Controlling Agency:**

Jetds

**Accessory Identifying Number:**

Rt-178+arc-27 type no. And mt-822+arc-27 type no. And mt-821+arc-27 type no. And c-626+arc-27 type no. And c-628+arc-27 type no.

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

Radio set

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

An+arc-27

**Internal Battery Accommodation:**

Not included

**Receiver Frequency Rating:**

Between 225.0 megahertz and 399.9 megahertz

**Transmitter Frequency Rating:**

Between 225.0 megahertz and 399.9 megahertz

**Frequency Channel Type And Quantity:**

1750 receiving and 1750 transmitting

**Emission Type:**

A2 receiving and a2 transmitting or a3 receiving and a3 transmitting

**Fsc Application Data:**

Radio communication equipment, airborne

**Reference Number Differentiating Characteristics:**

As differentiated by qty of components, accessories furnished, and accessory identifying number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b