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**Ac Voltage Rating:**

115.0 volts

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

400.0 hertz

**Maximum Power Dissipation Rating:**

150.0 watts

**Accessory Component Quantity:**

9

**Furnished Items:**

Receiver-transmitter, radio, control, receiver-transmitter 5v white control, receiver-transmitter 5v red control, receiver-transmitter 28v whitecontrol, receiver-transmitter 28v red adapter, receiver-transmitter mounting base, electrical equipment mounting base, electrical equipment mounting base, electrical equipment

**Component Document Origin:**

Government

**Document Source:**

80049

**Document Type:**

Technical manual

**Document Identification:**

To-12r5-2arn118-1

**Accessory Controlling Agency:**

Jetds

**Accessory Identifying Number:**

Rt-1159/a type no. And c-9603/a type no. And c-10056/a type no. And c-10057/a type no. And c-10058/a type no. And mx-9577/a type no. And mt-4680/a type no. And mt-4681/a type no. And mt-4682/a type no.

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

Navigation set, tacan

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

An/arn-118

**Internal Battery Accommodation:**

Not included

**Installation Design:**

Airborne

**Receiver Frequency Rating:**

Between 0.962 gigahertz and 1.213 gigahertz

**Transmitter Frequency Rating:**

Between 1.025 gigahertz and 1.150 gigahertz

**Frequency Band Type And Quantity:**

4 receiving and 2 transmitting

**Frequency Channel Type And Quantity:**

252 receiving and 126 transmitting

**Emission Type:**

+9 receiving and +9 transmitting

**Phase:**

Single

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b