

View Online at <https://aerobasegroup.com/nsn/5820-01-388-7352>

**Dc Voltage Rating:**

24.0 volts

**Maximum Power Dissipation Rating:**

2.0 watts and 10.0 watts

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

Radio set

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

An/prc-11 (v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Receiver Frequency Rating:**

Between 116.0 megahertz and 150.0 megahertz and 225.0 megahertz and 400.0 megahertz

**Transmitter Frequency Rating:**

Between 116.0 megahertz and 150.0 megahertz and 225.0 megahertz and 400.0 megahertz

**Emission Type:**

A9 receiving and a9 transmitting

**Special Features:**

Frequency range: 116.000 to 149.975mhz and 225.000 to 399.975mhz, 8360 channels (includes 8 preset and 1 243.000mhz guard channel), power provided by 2 bb-590 or ba-5590 batteries, uses the h-250 handset, duty cycle: 2w (continuous), 10w (1 minute transmit, 5minute receive), 9.2 inches wide, 3.0 inches high, 12.0 inches dep, temperature operating range: -29 degrees c to 55 degrees c (limited by batteries), eccm and comsec compatible

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T198-b