

View Online at <https://aerobasegroup.com/nsn/5820-01-422-5513>

**Overall Length:**

11.000 inches

**Overall Height:**

3.000 inches

**Overall Width:**

7.900 inches

**Dc Voltage Rating:**

12.0 volts

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

Manpack radio set

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

An/prc-117a

**Electrical Power Source Relationship:**

Alternate operating

**Internal Battery Accommodation:**

Included

**Transmitter Band Quantity:**

8

**Transmitter Channel Quantity:**

2400

**Receiver Band Quantity:**

8

**Receiver Channel Quantity:**

2400

**Power Output:**

10.000 watts

**Input Frequency Rating:**

Between 30.000 megahertz and 90.000 megahertz

**Output Frequency Rating:**

Between 30.000 megahertz and 90.000 megahertz

**Transmitter Emission Type:**

F3

**Receiver Emission Type:**

F3

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d