

View Online at <https://aerobasegroup.com/nsn/5820-00-857-0934>

**Overall Length:**

11.000 inches

**Overall Height:**

4.000 inches

**Overall Width:**

9.000 inches

**Dc Voltage Rating:**

2.500 volts

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

Receiver-transmitter, radio

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

Rt-505/prc-25

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

2

**Transmitter Channel Quantity:**

10

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

10

**Power Output:**

5.000 watts

**Input Frequency Rating:**

Between 30.000 megahertz and 75.950 megahertz

**Output Frequency Rating:**

Between 30.000 megahertz and 75.950 megahertz

**Transmitter Emission Type:**

F9

**Receiver Emission Type:**

F3

**Fsc Application Data:**

Radio set, nonairborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d