

View Online at <https://aerobasegroup.com/nsn/5821-00-134-6239>

**Overall Length:**

15.125 inches

**Overall Height:**

7.000 inches

**Overall Width:**

9.567 inches

**Dc Voltage Rating:**

27.5 volts

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

Receiver-transmitter, radio

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

Rt-742c/arc-51bx

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

3500

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

3500

**Power Output:**

30.000 watts

**Input Frequency Rating:**

Between 225.000 megahertz and 300.000 megahertz

**Output Frequency Rating:**

Between 225.000 megahertz and 399.900 megahertz

**Transmitter Emission Type:**

A3

**Receiver Emission Type:**

A3

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d