

View Online at <https://aerobasegroup.com/nsn/5821-01-301-6357>

**Overall Length:**

16.400 inches

**Overall Height:**

6.940 inches

**Overall Width:**

9.500 inches

**Ac Voltage Rating:**

Between 115.0 volts and 200.0 volts

**Frequency Rating:**

400.0 hertz

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

Receiver-transmitter, radio

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

Rt-127 (v)2/arc-171(v)

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

7000

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

7000

**Power Output:**

100.000 watts

**Input Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**Output Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**Transmitter Emission Type:**

F1

**Receiver Emission Type:**

F1

**Phase:**

Three

**Special Features:**

Wt35.0 lb max; i/p & o/p impeded 50 ohms

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d