

View Online at <https://aerobasegroup.com/nsn/5821-00-300-1952>

**Overall Length:**

19.187 inches

**Overall Height:**

8.968 inches

**Overall Width:**

6.125 inches

**Ac Voltage Rating:**

115.0 volts

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

400.0 hertz

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

Receiver-transmitter, radio

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

Rt1017/arc

**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:**

35000

**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 and f2 and f3 and a3

**Receiver Emission Type:**

F1 and f2 and f3 and a3

**Phase:**

Single

**Fsc Application Data:**

Radio set, communication, airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d