

View Online at <https://aerobasegroup.com/nsn/5821-01-037-4862>

**Overall Length:**

14.875 inches

**Overall Height:**

7.750 inches

**Overall Width:**

5.030 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

Radio set an/arc-166

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

Receiver-transmitter, radio

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

Rt-1163/a

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

1440

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

1440

**Power Output:**

20.000 watts

**Installation Design:**

Airborne

**Input Frequency Rating:**

Between 116.000 megahertz and 151.975 megahertz

**Output Frequency Rating:**

Between 116.000 megahertz and 151.975 megahertz

**Transmitter Emission Type:**

A3

**Receiver Emission Type:**

A3

**Special Features:**

Transistor circuits-no vacuum tubes

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d