

View Online at <https://aerobasegroup.com/nsn/5821-01-331-0067>

**Overall Length:**

17.400 inches

**Overall Height:**

7.000 inches

**Overall Width:**

9.500 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

An/arc-17 (v) radio set

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

Receiver-transmitter, radio

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

Rt-125 (v)5/arc-171(v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

7000

**Power Output:**

Between 30.000 watts and 100.000 watts

**Installation Design:**

Airborne

**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:**

A3 and a9 and f1

**Receiver Emission Type:**

A3 and a9 and f1

**Special Features:**

Input/output impedance 50 ohms; aluminum cover; mtd by guide wedges and 2 thumb screws; modular construction; forced air cooling

**Functional Description:**

Intended for use in afsatcom and milstar terminals

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d