

View Online at <https://aerobasegroup.com/nsn/5821-01-331-0726>

**Overall Length:**

16.400 inches

**Overall Height:**

7.000 inches

**Overall Width:**

9.500 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

400.0 hertz

**End Application:**

An/arc-171 radio set

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

Receiver-transmitter, radio

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

Rt-126 (v)6/arc-171x(v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

7000

**Receiver Band Quantity:**

1

**Receiver 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

**Phase:**

Three

**Special Features:**

Input/output imped 50 ohms; alum cover; mtd by guide wedges & 2 thumb screws; modular construction; self-contained cooling & shock isolation

**Functional Description:**

Used in afsatcom & milstar terminals

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d