

View Online at <https://aerobasegroup.com/nsn/5821-01-312-3525>

**Overall Length:**

8.440 inches

**Overall Height:**

4.875 inches

**Overall Width:**

5.750 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

An/arc-16 (v) radio, airborne

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

Receiver-transmitter, radio

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

Rt-1505a/arc-16 (v)

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

7000

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

7000

**Power Output:**

10.000 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:**

A2 and a3

**Receiver Emission Type:**

A2 and a3

**Special Features:**

Ppanel mtd on dzus rails by 8 fasteners; aluminum body; night vision capable with goggles uses 5vdc illumination; contains 5 cable assemblys; synthesizer/eccm; switching unit, freq; rcr-radio, main; transmitter, radio; rcr radio

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d