

View Online at <https://aerobasegroup.com/nsn/5821-01-062-1019>

**Overall Length:**

8.300 inches

**Overall Height:**

4.725 inches

**Overall Width:**

5.000 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

Radio set an/arc-18 (v)

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

Receiver-transmitter, radio

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

Rt-1300/arc-18 (v)

**Electrical Power Source Relationship:**

Operating

**Transmitter Band Quantity:**

2

**Transmitter Channel Quantity:**

3760

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

4080

**Power Output:**

10.000 watts

**Input Frequency Rating:**

Between 30.000 megahertz and 87.975 megahertz and 108.000 megahertz and 151.975 megahertz

**Output Frequency Rating:**

Between 30.000 megahertz and 87.975 megahertz and 116.000 megahertz and 151.975 megahertz

**Special Features:**

Pwr consumption 10w; mtd on mounting tray; aluminum case

**Functional Description:**

Provides transmission/reception in freq ranges, compatible with baseband ky28/58 secure speech modems, radio relay, adf reception in 108.000-151.975mhz freq band

**Reference Data And Literature:**

T.O.12r2-2arc186-2, 3, 4

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d