

View Online at <https://aerobasegroup.com/nsn/5821-01-097-6338>

Overall Length:

8.344 inches

Overall Height:

4.875 inches

Overall Width:

5.750 inches

Dc Voltage Rating:

28.0 volts

End Application:

Radio set, an/arc-16 (v)

Joint Electronics Type Designation System Item Name:

Receiver-transmitter, radio

Joint Electronics Type Designation System Item Type Number:

Rt-1168a/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

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:

A2 and a3

Receiver Emission Type:

A2 and a3

Functional Description:

Capable of being operated as a complete entity; front panel contains all controls required to operate unit; lighting color and voltage reqd to operate panel lights designated by code no. In lower right front corner of unit; code 801, 28v, red; code 802, 28v, white; code 803, 5v, red; code 804, 5v, white; code 805, 5v, blue/white; aluminum case

Relationship To Similar Equipment:

One-way interchangeable with rt-1168/arc-16 (v), rt-1168b/arc-164(v), rt-1168c/arc-164(v)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T199-d