

View Online at <https://aerobasegroup.com/nsn/5826-01-367-1307>

**Overall Depth:**

15.090 inches

**Overall Height:**

7.870 inches

**Overall Width:**

15.290 inches

**Ac Voltage Rating:**

115.0 volts

**Dc Voltage Rating:**

28.0 volts

**Frequency Rating:**

400.0 hertz

**End Application:**

Pacer special

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

Receiver-transmitter, radio

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

Rt-1612/arc-21 (v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

2

**Transmitter Channel Quantity:**

851

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

891

**Power Output:**

Between 2.000 watts and 50.000 watts

**Installation Design:**

Airborne

**Input Frequency Rating:**

Between 108.000 megahertz and 399.975 megahertz

**Output Frequency Rating:**

Between 118.000 megahertz and 399.975 megahertz

**Transmitter Emission Type:**

A3

**Receiver Emission Type:**

A3

**Vehicle For Which Designed:**

Aircraft

**Criticality Code Justification:**

Feat and nhcf

**Phase:**

Three

**Special Features:**

Electrostatic discharge sensitive; has have quick compatability in uhf band; monitors both vhf & uhf guard channels; has voice and crypto modes

**Nuclear Hardness Critical Feature:**

Hardened

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d