

View Online at <https://aerobasegroup.com/nsn/5821-00-553-6475>

**Overall Length:**

18.750 inches

**Overall Height:**

8.313 inches

**Overall Width:**

11.125 inches

**Ac Voltage Rating:**

115.000 volts

**Dc Voltage Rating:**

28.000 volts

**Frequency Rating:**

420.0 hertz

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

Radio receiver-transmitter

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

Type rt-220a/arn-21

**Transmitter Band Quantity:**

2

**Transmitter Channel Quantity:**

126

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

126

**Power Output:**

1500.000 watts

**Input Frequency Rating:**

Between 0.960 gigahertz and 1.024 gigahertz

**Output Frequency Rating:**

Between 0.960 gigahertz and 1.024 gigahertz

**Transmitter Emission Type:**

P1

**Receiver Emission Type:**

A2 and p1

**Phase:**

Single

**Supplementary Features:**

Radioactive material; cobalt (27), co60, 0.0067 uc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d