

View Online at <https://aerobasegroup.com/nsn/5821-01-016-4743>

**Overall Length:**

19.000 inches

**Overall Height:**

8.750 inches

**Overall Width:**

5.870 inches

**Dc Voltage Rating:**

28.0 volts

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

Receiver-transmitter, radio

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

Rt1016/arc-153

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

8

**Transmitter Channel Quantity:**

280000

**Receiver Band Quantity:**

8

**Receiver Channel Quantity:**

280000

**Power Output:**

4.000 watts

**Input Frequency Rating:**

Between 2.000 megahertz and 29.999 megahertz

**Output Frequency Rating:**

Between 2.000 megahertz and 29.999 megahertz

**Transmitter Emission Type:**

A3 and a3a and a3b

**Receiver Emission Type:**

A3 and a3a and a3b

**Fsc Application Data:**

Radio set, airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d