

View Online at <https://aerobasegroup.com/nsn/5821-00-138-7991>

**Overall Length:**

4.750 inches

**Overall Height:**

9.500 inches

**Overall Width:**

4.940 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

An/arc-16 (v) radio set

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

Rt-1145/arc-16 (v)

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

Receiver-transmitter, radio

**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

**Input Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz and 238.000 megahertz and 248.000 megahertz

**Output Frequency Rating:**

Between 225.000 megahertz and 399.975 megahertz

**Transmitter Emission Type:**

A2 and a3

**Receiver Emission Type:**

A2 and a3

**Special Features:**

Includes 1 guard channel, rack mtd, aluminum case

**Functional Description:**

Remote mtd, when used in conjunction with radio set ctrl provides 2 way line-to-sight, air-to-air, air-to-ground& relay communications in the radio band 225.000-399.975mhz, compatible with ky28/58 secure speech, adf reception

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

T199-d