

View Online at <https://aerobasegroup.com/nsn/5821-01-431-4648>

**Overall Length:**

15.500 inches

**Overall Height:**

5.400 inches

**Overall Width:**

6.000 inches

**Dc Voltage Rating:**

28.0 volts

**End Application:**

An/arc-18 (v)

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

Receiver-transmitter, radio

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

Rt-1571a/arc-18 (v)

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Not included

**Transmitter Band Quantity:**

1

**Transmitter Channel Quantity:**

35000

**Receiver Band Quantity:**

1

**Receiver Channel Quantity:**

35000

**Power Output:**

Between 30.000 watts and 100.000 watts

**Installation Design:**

Any acceptable

**Input Frequency Rating:**

Between 225.000 megahertz and 399.995 megahertz

**Output Frequency Rating:**

Between 225.000 megahertz and 399.995 megahertz

**Transmitter Emission Type:**

A2 and a3 and f1 and f3 and f9

**Receiver Emission Type:**

A2 and a3 and f1 and f3 and f9

**Vehicle For Which Designed:**

Any acceptable

**Special Features:**

Channels spaced at 5 khz increments; has a separate guard receiver; can operate in half-duplex satcom mode and includes the ability to operate in have quick mode; unit is vinson b-band compatible; synthesizer is different from the -842

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d