

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