

View Online at <https://aerobasegroup.com/nsn/5821-01-065-1677>

Overall Length:

16.500 inches

Overall Height:

7.000 inches

Overall Width:

9.500 inches

Ac Voltage Rating:

115.0 volts

Frequency Rating:

400.0 hertz

End Application:

Afsatcom ii

Joint Electronics Type Designation System Item Name:

Receiver transmitter

Joint Electronics Type Designation System Item Type Number:

Rt-126 (v)3/arc-171x(v)

Electrical Power Source Relationship:

Operating

Transmitter Channel Quantity:

7000

Receiver Channel Quantity:

7000

Power Output:

Between 30.000 watts and 100.000 watts

Installation Design:

Airborne

Input Frequency Rating:

Between 225.000 megahertz and 399.975 megahertz

Output Frequency Rating:

Between 225.000 megahertz and 399.975 megahertz

Transmitter Emission Type:

F1 and a3 and a9b

Receiver Emission Type:

F1 and a3 and a9b

Vehicle For Which Designed:

Aircraft

Phase:

Three

Special Features:

Oper temp 71 degrees c; 0 to 70, 000 ft altitude

Functional Description:

Functions independently in am mode for line-of-sight communications & in conj with ext modems for satellite use; uhf capability for afsatcom sys

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T199-d