Radio Receiver-transmitter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5821-01-331-0726

Overall Length:
16.400 inches
Overall Height:
7.000 inches
Overall Width:
9.500 inches
Ac Voltage Rating:
115.0 volts
Frequency Rating:
400.0 hertz
End Application:
An/arc-171 radio set
Joint Electronics Type Designation System Item Name:
Receiver-transmitter, radio
Joint Electronics Type Designation System Item Type Number:
Rt-126 (v)6/arc-171x(v)
Electrical Power Source Relationship:
Operating
Internal Battery Accommodation:
Not included
Transmitter Band Quantity:
1
Transmitter Channel Quantity:
7000
Receiver Band Quantity:
1
Receiver Channel Quantity:
Receiver Channel Quantity: 7000
7000
7000 Power Output:
7000 Power Output: Between 30.000 watts and 100.000 watts
7000 Power Output: Between 30.000 watts and 100.000 watts Installation Design:
7000 Power Output: Between 30.000 watts and 100.000 watts Installation Design: Airborne
7000 Power Output: Between 30.000 watts and 100.000 watts Installation Design: Airborne Input Frequency Rating:
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
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7000Power Output:Between 30.000 watts and 100.000 wattsInstallation Design:AirborneAirborneBetween 225.000 megahertz and 399.975 megahertzOutput Frequency Rating:Between 225.000 megahertz and 399.975 megahertzTransmitter Emission Type:A3 and a9 and f1
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Special Features:

Input/output imped 50 ohms; alum cover; mtd by guide wedges & 2 thumb screws; modular construction; self-contained cooling & shock isolation

Functional Description:

Used in afsatcom & milstar terminals

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

T199-d