Radio Receiver-transmitter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5821-00-300-1951

Overall Length:
19.187 inches
Overall Height:
8.968 inches
Overall Width:
6.125 inches
Ac Voltage Rating:
115.0 volts
Dc Voltage Rating:
28.0 volts
Frequency Rating:
400.0 hertz
Joint Electronics Type Designation System Item Name:
Receiver-transmitter, radio
Joint Electronics Type Designation System Item Type Number:
Rt1017/arc
Electrical Power Source Relationship:
Alternate operating
Internal Battery Accommodation:
Not included
Transmitter Band Quantity:
1
Transmitter Channel Quantity:
3500
Receiver Band Quantity:
1
Receiver Channel Quantity:
3500
Power Output:
100.000 watts
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 f2 and f3 and a3
Receiver Emission Type:
F1 and f2 and f3 and a3
Phase:
Single
Fsc Application Data:
Radio set, communication, airborne

## NSN 5821-00-300-1951

Radio Receiver-transmitter - Page 2 of 2

AeroBase Group

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

Yes - demil/mli

Fiig:

T199-d