

View Online at <https://aerobasegroup.com/nsn/5821-01-283-6742>

Overall Depth:

5.910 inches

Overall Length:

19.600 inches

Overall Width:

7.530 inches

Ac Voltage Rating:

Between 115.0 volts and 200.0 volts

Dc Voltage Rating:

28.0 volts

Frequency Rating:

400.0 hertz

End Application:

5821-01-059-7110 receiver transmitter

Joint Electronics Type Designation System Item Name:

Receiver transmitter radio

Joint Electronics Type Designation System Item Type Number:

Rt-932/arc-143

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Transmitter Band Quantity:

1

Transmitter Channel Quantity:

3500

Receiver Band Quantity:

1

Receiver Channel Quantity:

3500

Power Output:

30.000 watts

Input Frequency Rating:

Between 225.000 megahertz and 399.950 megahertz

Output Frequency Rating:

Between 225.000 megahertz and 399.950 megahertz

Document Controlling Agency:

Navy

Transmitter Emission Type:

F9 and f1 and a3

Receiver Emission Type:

F9 and f1 and a3

Vehicle For Which Designed:

Aircraft

Phase:

Three

Functional Description:

Provides voice and data communications between acft., ships and ground stations

Supplementary Features:

Also designed for use as automatic direction finder and as a command transmitter to activate a sonabuoy

Type/model Designation:

Arc-143

Fsc Application Data:

Receiver transmitter

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T199-d