

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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

T199-d