

View Online at <https://aerobasegroup.com/nsn/5820-00-782-5308>

Dc Voltage Rating:

12.0 volts

Frequency Rating:

243.0 megahertz

Maximum Power Dissipation Rating:

600.0 milliwatts

Joint Electronics Type Designation System Item Name:

Radio set

Joint Electronics Type Designation System Item Type Number:

An/prc-90

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Included

Installation Design:

Portable

Receiver Frequency Rating:

Between 243.0 megahertz and 282.8 megahertz

Transmitter Frequency Rating:

Between 243.0 megahertz and 282.8 megahertz

Frequency Band Type And Quantity:

1 receiving and 1 transmitting

Frequency Channel Type And Quantity:

2 receiving and 3 transmitting

Emission Type:

A2 receiving or a3 receiving or a2 transmitting or a3 transmitting

Functional Description:

Designed to transmit and receive amplitude modulation (am) voice communications at frequencies of 243 and 282.8 mhz; capable of transmitting beacon signals and key toned signals at a frequency of 243 mhz

Reference Data And Literature:

T.O. 31r2-2pr-104

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T198-b