

View Online at <https://aerobasegroup.com/nsn/5820-01-465-6965>

Dc Voltage Rating:

Between 24.0 volts and 28.0 volts

Maximum Power Dissipation Rating:

60.0 watts and 150.0 watts

Furnished Items:

Amplifier, rf, 10497-5000-02; antenna, 100-5006; antenna, 10251-0010-05; antenna, 10400-0600-02; coupler, antenna, 10208-5142-504; extender kit, low freq, 10541-0200-01; filter, band pass, 10497-0360-01; receiver-transmitter, radio, 10541-1000-01

Joint Electronics Type Designation System Item Name:

Radio set

Joint Electronics Type Designation System Item Type Number:

An/vrc-516

Electrical Power Source Relationship:

Operating

Internal Battery Accommodation:

Not included

Receiver Frequency Rating:

Between 1.6 megahertz and 59.9 megahertz

Transmitter Frequency Rating:

Between 1.6 megahertz and 59.9 megahertz

Emission Type:

+9 receiving and +9 transmitting

Special Features:

Automatic link establishment (ale); robust wake-up active squelch (rwas); mixed voice and data capability

Functional Description:

A tactical radio set operating in the hf band and in the vhf band

Relationship To Similar Equipment:

Similar to an/vrc-101 but not electrically similar; an/vrc-516 incorporates an assortment of antennas not included with the an/vrc-101

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

T198-b