

View Online at <https://aerobasegroup.com/nsn/5996-01-465-5369>

Overall Length:

394.0 millimeters

Overall Height:

178.0 millimeters

Overall Width:

264.0 millimeters

Average Life Measurement:

Not rated

End Application:

An/vrc-516 radio set

Basic Shape Style:

Rectangular or square

Inclosure Type:

Encased

Installation Design:

Mobile

Circuit Construction Type:

Solid state

Frequency Per Channel:

1.6 megahertz operating channel and 59.9 megahertz operating channel

External Dc Operating Voltage In Volts:

24.0 single voltage and 28.0 single voltage

Special Features:

Speaker on/off switch; circuit breaker reset switch; built-in-test via the receiver-transmitter rt-1694 (p) ; rf power gain greater than 35 db from 1.6mhz to 29.9 mhz, greater than 30 db from 30 mhz to 59.9 mhz; rf output 150w, 60w, 12w selectable; power level feedback 4.3 v porm 10 pct. For 150w pep output

Functional Description:

Automatically responds to control inputs from the receiver-transmitter, radio rt-1694 (p) and provides 150 w pep/avg. 1.6 to 29.9 mhz, 60 w from 30 to 59.9 mhz

Relationship To Similar Equipment:

One way interchangeable with am-7532/u; the am-7532a/u has the addition of a pre/post selector module that increases the hf performance

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A32200