

View Online at <https://aerobasegroup.com/nsn/5820-01-369-9152>

**Unpackaged Unit Length:**

12.000 inches

**Unpackaged Unit Width:**

8.220 inches

**Unpackaged Unit Height:**

6.300 inches

**Joint Electronics Type Designation System Item Name:**

Adapter group, radio

**Joint Electronics Type Designation System Item Type Number:**

Of-238/u

**Special Features:**

Fincludes thermal overload protection on the power amplifier; protection against antenna faults; battery charger for the radio set an/prc-13 (c) ; protected against reversed polarity on dc input power

**Functional Description:**

This item provides audio/radio frequency amplification and vehicle power to the receiver-transmitter, rt-1696u/(c); it operates in the 30-88mhz, 136-174mhz, or 403-470mhz frequency range; in conjunction with the rt-1696u/(c) is capable of providing mobile radio communications in both secure and non-secure modes

**Unpackaged Unit Weight:**

18.100 pounds

**Supplementary Features:**

Transmitter power output is switchable between 2, 5, and 10 watts; operates on from 10 to 16vdc (12v ) or 24v vehicular battery power; the mounting kit has been specifically tailored to military vehicle models m100ba1, m1009, m35a2, and peacekeeper; part of the scope shield ii project

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A23800