

View Online at <https://aerobasegroup.com/nsn/5820-01-370-6119>

Case Material:

Metal

Maximum Voltage Rating In Volts:

12.0 dc and 24.0 dc

End Application:

Of-228/u radio adapter group

Inclosure Type:

Encased

Terminal Location:

Back

Power Source:

External

Mounting Method:

Base

Storage Type:

Unheated warehouse

Terminal Type And Quantity:

1 connector, receptacle

Maximumlength:

12.000 inches

Maximumwidth:

8.220 inches

Maximumheight:

6.300 inches

Intelligence Data Handling Capability:

Audio/sound receiving manual err-100 err-100 audio/sound transmitting manual err-100 err-100

Special Features:

Thermal overload protection on pa; protection against antenna faults; charges radio set an/prc-139; protected against polarity reversal

Functional Description:

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A31700