## NSN 5820-01-238-6603

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Dc Voltage Rating:
Between 9.5 volts and 14.0 volts
Maximum Power Dissipation Rating:
500.0 milliwatts
Joint Electronics Type Designation System Item Name:
Radio set
Joint Electronics Type Designation System Item Type Number:
An/prc90-2
Electrical Power Source Relationship:
Operating
Internal Battery Accommodation:
Included
Installation Design:
Portable
Transmitter Frequency Rating:
243.000 megahertz and 282.800 megahertz
Emission Type:
A9 receiving and a9 transmitting
Special Features:
Designed to operate with a ba-1568/u battery, see mil-r-81493 for detail specifications
Functional Description:
Provides an emergency beacon tone transmission at 243.0mhz, a keyed tone modulated continuous wave 243.0mhz, and 2-way am wave
voice communications at 243.0mhz and 282.8mhz
Reference Data And Literature:
Air force t.O. 31r2-2pr-104
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
T198-b