NSN 6625-00-720-3173

Radar Test Set - Page 1 of 1

AeroBase Group

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## Width:

15.500 inches

## Length:

15.600 inches

# Ac Voltage Rating:

Between 105.0 volts and 125.0 volts

## **Frequency Rating:**

Between 50.0 hertz and 800.0 hertz

## Major Components:

Case, test set; adapter, connector; adapter, coaxial to waveguide; test set, radar; waveguide, assy; cable assembly, power, elec; cable assembly, radio frequency; cable assembly, radio frequency; antenna

## **Accessory Component Quantity:**

1 and 1 and 1 and 1 and 2 and 1 and 1 and 2 and 1

## Accessory Controlling Agency:

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# Accessory Identifying Number:

Cy-1236/upm-32 type no. And ug-255/u type no. And ug-446/u type no. And ts-757/upm-32 type no. And cg-179a/u type no. And cx-3277/u type no. And cg-92a/u type no. And cg-1433/u type no. And at-68/up type no.

# **Electrical Power Source Relationship:**

Operating

# Internal Battery Accommodation:

Not included

#### Material And Location:

Aluminum carrying case

# Test Type For Which Designed:

Power and freq measurements of radar transmitter; alignment of radar receivers; observation of rf and video pulses

# **Operating Test Capability:**

Freq measurements, range 8500 to 10000 mc; power measurements, plus 5 to plus 30 dbm over freq range; signal generator; range 8500 to 10500 mc, output power minus 5 to minus 100 dbm, internal modulation pulse 0.25 to 10 usec, internal modulation, fm 0 to 5 mc/sec cw, external modulation pulse 0.2 to 10 usec; synchroscope, deflection sensitivi type 0.5 v/sec, band width 8 mc low freq response, 3 db down at 100 cps sweep duration 5/20/50/250/4000 usec

Phase:

Single

Height:

16.400 inches

# **Reference Number Differentiating Characteristics:**

Per sperry gyroscope co, dwg no. 620279-2

## Shelf Life:

N/a

# Unit Of Measure:

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# Demilitarization:

Yes - demil/mli

# Fiig: