NSN 6625-00-504-2488

Radar Test Set - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6625-00-504-2488

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:

Adapter; test set, radar; waveguide, flexible; cable assembly, power, assy; cable assembly, rf; cable assembly, video; horn, pickup

Accessory Component Quantity:

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Accessory Controlling Agency:

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Internal Battery Accommodation:

Not included

Test Type For Which Designed:

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

Operating Test Capability:

Frequency measurements, range 8500to 10500 mc; power measurements, p5 to p30 dbm over frequency range; signal generator, range, 8500 to 10500 mc, output power, m5 to m100 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 sensitivity, 0.5 v/sec, band with, 8 mc, low frequency response, 3 db down at 1000 cps, sweep duration 5, 20, 250.4000 usec; gated spectrum analyzer, tuning range 8500 to 10500 mc, sensitivity, m55 dbm, resolution to 50 kc

Phase: Single Height: 16.400 inches **Departure From Cited Document:** N/a **Departure From Cited Designator:** N/a **Reference Number Differentiating Characteristics:** Per sperry gyroscope co, dwg no. 620279 Shelf Life: N/a Unit Of Measure: **Demilitarization:** Yes - demil/mli Fiig: T228-a