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:** 1 and 1 and 1 and 2 and 1 and 1 and 2 and 1 **Accessory Controlling Agency: 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: Reference Number Differentiating Characteristics:** Per sperry gyroscope co, dwg no. 620279 Shelf Life: N/a **Unit Of Measure:**

Fiig:

T228-a

Demilitarization: Yes - demil/mli