

View Online at <https://aerobasegroup.com/nsn/6625-01-327-3019>

**Width:**

62.000 inches

**Length:**

105.000 inches

**Ac Voltage Rating:**

Between 115.0 volts and 208.0 volts

**Major Components:**

Console, power control assembly, testcontroller, crt display, line printer, frequency standard, rf processor assembly, recvr interface assembly, recvr control interface, freq multiplier assembly, spectrum analyzer, synthesized microwave sweeping source, cw source w/microwave extension, pulse modulation source, am and fm modulation source, microwave freqcounter, rf power meter, digital multimeter, digitizing waveform analyzer, microwave scalar network analyzer, noise figure test set, ac power source, multiple dc power sources (4), digital stimulus, evaluation and switching

**Depth:**

42.000 inches

**End Application:**

An/apr-46a; ac-130h gunship program

**Electrical Power Source Relationship:**

Operating

**Inclosure Feature:**

Multiple item w/housing

**Test Type For Which Designed:**

Fault isolation

**Phase:**

Three

**Special Features:**

Microwave signal generation: frequency 0.01-18.5 ghz, amplitude minus 140-plus 10 dbm, phase noise minus 100-minus 148 dbc/hz at 20 khz offset, modulation am/fm/pulse; pulse generation: 20 nanosec-950 millisec; measurement: frequency to 18 ghz, cw power minus 70-plus 20 dbm, spectrum analysis freq 100 hz-22 ghz, amplitude minus 130-plus30 dbm, ssb phase noise to minus 145 dbc/hz, waveform analysis single shot freq dc-50 mhz, repetitive bandwidth 10hz-300 mhz, 4 waveforms, 2 channels, scaler analysis 0.01-20 ghz, dynamic range minus 55-plus 14 dbm, voltage measurement 0.3 ma to 1.4 a (dc) and 30 ma-1a (ac), resistance measurements 30 ohms-3m ohms, clock to 10 mhz

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

T228-a