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**End Application:**

6625-01-331-7875 and 6625-01-286-8798 test stations and 5841-010346-8055 radar transmitter

**Component Quantity:**

15

**Supply Items And Quantities:**

Converter g1-22-7500; case assembly nmu cables g1-22-4130; noise measurement unit g1-22-7510; chassis g1-22-7600; cca g1-22-7630; delay line assembly g1-22-7610; chassis assembly g1-22-7650; case g1-22-9188; cables g1-22-7515; -7520; -6140-802; -7525; and -7535

**Nonsupply Items And Quantities:**

Panel assemblies g1-22-7653 & 54

**End Item Source:**

20418 and 76301

**End Item Name:**

Electronic test station

**Product Name:**

Converter signal data

**Special Features:**

Power requirements 115 vac, 60 hz single phase 6 amps; rf input and relative phase noise ref input: freq range 9.0 to 11.0 ghz, power level: +5 to +15 dbm; sideband injector input freq range 9.0 to 11.0 ghz, power level -40 dbm to -10 dbm; spectrum analyzer output freq range 50 to 70 mhz (absolute and relative); phase detector input sample: freq range 9.0 to 11.0 ghz, power level -30 to 0 dbm; digitizer output pm absolute and relative noise 1 khz to 250 khz, am 1 khz to 10 mhz; for bench use; weight 112 lbs

**Functional Description:**

Capable of both amplitude modulation (am) and phase modulation (pm) noise measurement; using am, the converter provides sideband injection, equivalent sideband, transfer coefficient determination and noise measurement; for pm, the converter provides level setup, sideband injection, null setup, measurement nulling, transfer coefficient determination, noise measurement, and noise floor determination

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800