

View Online at <https://aerobasegroup.com/nsn/4920-01-552-2461>

**Width:**

72.000 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

Between 60.0 hertz and 400.0 hertz

**Major Components:**

Spectrum analyzer 10161042-101 e4407b; chassis 10157215-102; circuit card assembly 10161937-101 3171; computer 10161672-101; controller 10161936-101; controller 10161935-101; digital counter 10161942-101 53131a; cabinet 10161519-101; interface unit 10160782-101; oscilloscope 10160958-101 54831b; power supply 10095604-102; power supply 10095605-102; synthesizer 10161044-101 e8257d; transformer 10102885-101; transformer 10102884-101; voltmeter 10161043-101 3458a; wattmeter 10161940-101 e4418b

**Depth:**

33.000 inches

**End Application:**

C-130 & b-52 aircraft

**Joint Electronics Type Designation System Item Name:**

Test set, electronic systems

**Joint Electronics Type Designation System Item Type Number:**

An/usm-712

**Electrical Power Source Relationship:**

Operating

**Internal Battery Accommodation:**

Included

**Inclosure Feature:**

Multiple item w/housing

**Test Type For Which Designed:**

Operational performance, detect & display failure data, out of tolerance conditions, fault isolation

**Operating Test Capability:**

6.0 to 18ghz at -80 to +17dbm power; dc to 2.0mhz data rate 5ns resolution

**Phase:**

Three

**Functional Classification:**

Aa-9.4

**Height:**

84.490 inches

**Entry Date:**

07-05-24

**Relationship To Similar Equipment:**

One-way replaces an/usm-603

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

**Fig:**

T228-a