

View Online at <https://aerobasegroup.com/nsn/6625-01-242-2128>

**Overall Length:**

19.000 inches

**Overall Height:**

12.000 inches

**Overall Width:**

19.000 inches

**Ac Voltage Rating:**

115.0 volts

**Frequency Rating:**

50.0 hertz and 60.0 hertz and 400.0 hertz

**End Application:**

F-22 avionics systems

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

An/usm-638

**Electrical Power Source Relationship:**

Operating

**Indicator Type:**

Cathode ray tube

**Phase:**

Single

**Functional Classification:**

Aa-2.3

**Special Features:**

Includes 2 port cases, 1 for electronics, 1 for accessories; tests insertion loss from 10 mhz to 18 ghz, 70 db; vswr range is 1.12: 1 to 11: 1; distance to fault range is 0 to 400 feet

**Functional Description:**

Performs vswr and insertion loss test on antenna/transmission line systems of the f-22 avionic electronic warfare/communication, navigation and identification systems

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T263-c