

View Online at <https://aerobasegroup.com/nsn/5840-01-336-9218>

**Ac Voltage Rating:**

Between 120.0 volts and 208.0 volts

**Frequency Rating:**

50.0 hertz

**End Application:**

Radar system, an/fps-11 (v)

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

Radar system

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

An/fps-11 (v) 5

**Electrical Power Source Relationship:**

Operating

**Transmitted Signal Frequency Rating:**

Between 1000.0 megahertz and 2000.0 megahertz

**Received Signal Frequency Rating:**

Between 1000.0 megahertz and 2000.0 megahertz

**Installation Design:**

Fixed

**Phase:**

Three

**Special Features:**

The iceland nato radar (inr) is a frequency agile l-band radar with an array antenna that electronically phase scans a pencil beam in elevation while continually rotating at 5 rpm to provide real-time tri-coordinate radar data and beacon replies on all targets within the surveillance volume

**Functional Description:**

System functions include search radar functions, beacon radar functions, report processing functions, performance monitoring functions, communications processing functions, control processing functions, display processing functions, scenario generation functions, and the simulation functions

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

T208-a