

View Online at <https://aerobasegroup.com/nsn/5841-01-452-1118>

**End Application:**

An/apq-17 (v)

**Transmitter Band Quantity:**

2

**Transmitted Signal Frequency Rating:**

Between 9.0 gigahertz and 16.6 gigahertz

**Transmitter Channel Quantity:**

1

**Received Signal Frequency Rating:**

Between 9.3 gigahertz and 16.6 gigahertz

**Receiver Band Quantity:**

2

**Receiver Channel Quantity:**

1

**Installation Design:**

Airborne

**Criticality Code Justification:**

Feat

**Special Features:**

E.S.D.Critical unit

**Functional Description:**

Frequency agile/ x-ku bands/ multi mode radar: single operating modes are (tf) terrain following; (ta) terrain avoidance; (gm) ground mapping or beacon interrogation: multiple modes are (tf/ta), (tf/gm) or (tf/ta/gm)

**Supplementary Features:**

C/o 1 x-band xcvr/xmtr, 1 ku-band xcvr-xmtr, 1 x-band antenna, 1 ku-band antenna, 2 signal data converters, 1 radar data processor, 1 power supply, and 2 video type indicators

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiiig:**

T208-a