

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