

View Online at <https://aerobasegroup.com/nsn/5840-01-241-3226>

Ac Voltage Rating:

Between 120.0 volts and 208.0 volts

Frequency Rating:

60.0 hertz

End Application:

Radar system, mar, seek igloo, an/fps-117

Joint Electronics Type Designation System Item Name:

Radar system

Joint Electronics Type Designation System Item Type Number:

An/fps-117

Electrical Power Source Relationship:

Operating

Transmitted Signal Frequency Rating:

Between 1.0 gigahertz and 2.0 gigahertz

Received Signal Frequency Rating:

Between 1.0 gigahertz and 2.0 gigahertz

Installation Design:

Fixed

Phase:

Three

Special Features:

5mar freq agile I-band radar with array antenna electronically phase scans pencil beam in elevation while continually rotating at 5 rpm to provide real-time tricoordinate radar data and beacon replies on all targets within the surveillance volume

Functional Description:

Provides info to alaskan air command

Cognizant Service:

Usaf

Supplementary Features:

Includes 1 transceive group, 1 process/control group, 1 operations control group, 1 tower equipment group

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T208-a