

View Online at <https://aerobasegroup.com/nsn/5985-01-374-5557>

End Application:

As-4145/a

Unpackaged Unit Length:

23.300 inches

Unpackaged Unit Width:

9.800 inches

Unpackaged Unit Height:

7.400 inches

Component Document Origin:

Industrial

Document Source:

81205

Package Model Number:

As-4348/a

Usage Design:

Fore and aft antennas for the e-3 an/ayr- (crc-93-190) esm system

Criticality Code Justification:

Agav

Special Features:

Rf input to if output gain, 15 dbmin, 19db max; if 1 db compression, -5 dbm, but not less than -8 dbm; noise figure, 11 db ma (single sideband) nte 14 db; amplitude tracking, +/-0.75 db, nte +/-1.5 db; intercept point, +10dbm (3rd order, two tones), but not less than +7 dbm; input level control, 30db(switchable)

Functional Description:

Intercepts microwave signals and converts them to lower intermediate frequencies (if)

Relationship To Similar Equipment:

Mechanically similiar to as-4145/a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A23800