

View Online at <https://aerobasegroup.com/nsn/5985-01-374-5556>

**End Application:**

As-4146/a

**Unpackaged Unit Length:**

25.800 inches

**Unpackaged Unit Width:**

11.000 inches

**Unpackaged Unit Height:**

8.800 inches

**Component Document Origin:**

Industrial

**Document Source:**

81205

**Package Model Number:**

As-4347/a

**Usage Design:**

Port and starboard antennas, mid to high band, for the e3-an/ayr (crc-93-190)esm system

**Criticality Code Justification:**

Feat

**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) , critical application

**Functional Description:**

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

**Relationship To Similar Equipment:**

Mechanically similiar to as-4146/a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800