

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:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800