

View Online at <https://aerobasegroup.com/nsn/5865-01-412-0554>

**End Application:**

E-2c aircraft

**Unpackaged Unit Length:**

17.000 inches

**Unpackaged Unit Width:**

15.000 inches

**Unpackaged Unit Height:**

9.000 inches

**Joint Electronics Type Designation System Item Name:**

Computer, signal processor

**Joint Electronics Type Designation System Item Type Number:**

Cp-2022/ap

**Usage Location:**

Communications zone

**Criticality Code Justification:**

Agav

**Special Features:**

63.0 pounds; prime power is 115.0 volts, 400.0hz, 3 phase; item power dissipation is 395 watts; material is aluminum alloy and corrosion resistant steel with a printed wiring board construction; mounts within iff cabinet cy-8624/ap; the signal processor portion of the identification friend of foe interrogator and provides mark xii interrogation and reply evaluation; operates in conjunction with the primary radar on the e-2c aircraft; all items in the e-2c fleet have been retrofitted to 123915-52; this request is to maintain the original design change which added additional modulation capabilities to the interrogator; this change resulted in a part number change to 123915-52; the additional capabilities do not significantly change the basic function of the item

**Fsc Application Data:**

OI-483/ap

**Reference Number Differentiating Characteristics:**

As differentiated by source control document

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A23800