

View Online at <https://aerobasegroup.com/nsn/6610-01-359-6555>

**Terminal Quantity:**

2

**Terminal Type:**

Connector, receptacle

**Mounting Type:**

Rack

**Alternating Current Voltage Rating In Volts:**

115.0

**Direct Current Voltage Rating In Volts:**

28.0

**Connector Manufacturer Code:**

96906

**Connector Manufacturer Part Number:**

Ms3124e-20-41p and ms3124e-20-55p

**End Application:**

C-130 aircraft common-all serial numbers

**Unpackaged Unit Length:**

8.470 inches

**Unpackaged Unit Width:**

5.510 inches

**Unpackaged Unit Height:**

7.500 inches

**Terminal Location:**

Back

**Power Source:**

External

**Input Intelligence Type:**

Pitch-roll signal data and course and heading error

**Intelligence Input Method:**

Electrical

**Output Intelligence Type:**

Pitch-roll signal data and warning

**Computation Type:**

Great circle

**Phase:**

Single

**Special Features:**

Non-hermetically sealed

**Frequency In Hertz:**

400.0

**Functional Description:**

The flight director computer fdc accepts inputs from c130 aircraft sensors, instruments, mode select panels, and navigation sets to perform signal switching and computation of pitch and roll steering commands which drive cockpit displays; assists pilot in intercepting and maintaining a selected flight path

**Type/model Designation:**

Cpu-65a/a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A30800