

View Online at <https://aerobasegroup.com/nsn/6615-01-464-9820>

**Direct Current Voltage Rating In Volts:**

28.0

**End Application:**

C-17 acft

**Unpackaged Unit Length:**

16.30 inches

**Unpackaged Unit Width:**

10.10 inches

**Unpackaged Unit Height:**

7.60 inches

**Power Source:**

External

**Intelligence Input Method:**

Electrical

**Features Provided:**

Electrostatic sensitive

**Criticality Code Justification:**

Cbbl

**Special Features:**

Mfg name computer, flight control, operating temp -40 to 131 degrees f; altitude up to 50k ft; memory 314k; basicprocessor unit without software is p/n103e4151g103; p/n 17b1u6001-571 is thebasic unit w/software version 6.1 installeld

**Functional Description:**

Used to compute primary flight control, stability and control augmentation and automatic flight control functions; performs all calculations necessary to implement functions of the stability and control augmentation system, autopilot, autothrottle, flight director, heads up display control and ground proximity warning system

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A30800