

View Online at <https://aerobasegroup.com/nsn/6615-01-442-8053>

**Direct Current Voltage Rating In Volts:**

22.0 and 29.5

**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:**

Operating temp -40 to 131 degrees f; altitude up to 50, 000 feet; memory 314k; basic processor unit without software is part number 103e415g14; part number 17b1u6001-555 is the basic unit with software version 3.1 installed

**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, head up display control and ground proximity warning system

**Supplementary Features:**

Manufacturers name: computer, flight control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A30800