

View Online at <https://aerobasegroup.com/nsn/6610-01-303-4272>

**Terminal Quantity:**

2

**Terminal Type:**

Connector, receptacle

**Mounting Type:**

Rack

**Alternating Current Voltage Rating In Volts:**

115.0

**Connector Manufacturer Code:**

71468

**Connector Manufacturer Part Number:**

Dpx2na-67318-0156

**End Application:**

C-17a airframe

**Unpackaged Unit Length:**

12.620 inches

**Unpackaged Unit Width:**

4.880 inches

**Unpackaged Unit Height:**

7.620 inches

**Terminal Location:**

Back

**Power Source:**

External

**Input Intelligence Type:**

Air pressure and air temperature and altitude and airspeed

**Intelligence Input Method:**

Air or electrical

**Output Intelligence Type:**

True air speed and mach number and pressure altitude and temperature

**Phase:**

Single

**Frequency In Hertz:**

400.0

**Functional Description:**

Receives inputs from the pitot static sub-system, total air temperature probes, barometer setting, and from the aircraft propulsion data management computer. This data is used by the air data computer to compute parameters such as true airspeed, mach number, pressure altitude, and static air temperature which are output on 1553 buses.

**Reference Data And Literature:**

5n5-13-24-4

**Type/model Designation:**

Cpu-163/a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A30800