

View Online at <https://aerobasegroup.com/nsn/6610-01-372-8170>

**Mounting Type:**

Rack

**Alternating Current Voltage Rating In Volts:**

115.0

**End Application:**

F-16 aircraft

**Unpackaged Unit Length:**

12.560 inches

**Unpackaged Unit Width:**

6.200 inches

**Unpackaged Unit Height:**

6.940 inches

**Power Source:**

External

**Input Intelligence Type:**

Air density and air pressure and altitude, general data and air temperature and pressure altitude and angle of attack and speed and true air speed and true angle of attack

**Intelligence Input Method:**

Air or electrical

**Phase:**

Single

**Frequency In Hertz:**

400.0

**Relationship To Similar Equipment:**

Differences from cpu-136/a: a; outputs not used in cpu-136/a have been deleted. One test connector has been deleted. Memory and hardware growth are increased. B; new data word is transmitted on the mux bus for aircraft maintenance fault code reporting/fault isolation enhancements. C; reliability has been increased. D; air data computer will be maintained at 2 levels in lieu of 3. E; new air data computer can be substituted for cpu-136/a but not vice versa. This is required to prevent demodification of updated aircraft that will not have i-level air data support required for cpu-136/a.

**Type/model Designation:**

Cpu-187/a

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A30800