

View Online at <https://aerobasegroup.com/nsn/6610-01-432-8459>

Alternating Current Voltage Rating In Volts:

115.0

Direct Current Voltage Rating In Volts:

26.0

End Application:

F-15s

Unpackaged Unit Length:

9.50 inches

Unpackaged Unit Width:

6.20 inches

Unpackaged Unit Height:

6.50 inches

Power Source:

External

Input Intelligence Type:

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

Intelligence Input Method:

Air or electrical

Output Intelligence Type:

Air data

Product Name:

Air data processor

Phase:

Single

Special Features:

There are 2 different mechanical mounts, 1 used in the eaic location and 1 used in the adc location

Frequency In Hertz:

400.0

Functional Description:

The processor accepts inputs from the aircraft free stream pitot-static pressure system, angle of attack sensors, aircraft total temperature sensors, engine air inlet duct pitot-static pressure system, and altimeter barometric setting. Ds necessary to control the variable engine inlet geometry 3) provide the afcs with pitot pressure, static pressure and impact pressure. Suppgtech characteristics: milstd-1750a processor, contains 1553 bus, built-in-test/3 external fail indicators, requires no cooling air, provides pressure signal outputs, controls engine intake air flow, provides air data to other aircraft systems.

Type/model Designation:

Cpu-194/a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A30800