

View Online at <https://aerobasegroup.com/nsn/6610-00-042-8461>

Terminal Quantity:

2

Terminal Type:

Connector, receptacle

Mounting Type:

Rack

Alternating Current Voltage Rating In Volts:

115.0

Direct Current Voltage Rating In Volts:

28.0

Connector Manufacturer Code:

97814

Connector Manufacturer Part Number:

8113-20a41psp and 8113-22a55pspa5

End Application:

C-130e, c-141a, & f111 aircraft

Unpackaged Unit Length:

9.467 inches

Unpackaged Unit Width:

5.290 inches

Unpackaged Unit Height:

7.594 inches

Terminal Location:

Back

Power Source:

External

Input Intelligence Type:

Altitude data and horizontal

Intelligence Input Method:

Electrical

Output Intelligence Type:

Horizontal

Computation Type:

Great circle

Phase:

Single

Frequency In Hertz:

400.0

Functional Description:

Supplies signals to remote flight director indicators such as aru-11/a and aru-2b/a attitude director indicators. Calculates signals for edisplay on the sttitude director to enable the pilot to perform proper control actions to intercept and maintain the desired course of the flflight path for the major modes of vor, tacan, doppler, datalink, ils.

Reference Data And Literature:

5f505-7-4, dd form 61, & mil-spec

Type/model Designation:

Cpu-65/a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A30800