

View Online at <https://aerobasegroup.com/nsn/5841-01-349-9176>

Terminal Type:

Connector, receptacle

Mounting Type:

Rack

Alternating Current Voltage Rating In Volts:

115.0

Direct Current Voltage Rating In Volts:

5.0 and 20.0 and 28.0

Connector Manufacturer Code:

96906 and 96906 and 77820

Connector Manufacturer Part Number:

Ms27505e23b35s and ms24286ra1 and 217110

End Application:

An/apq-171

Unpackaged Unit Length:

16.10 inches

Unpackaged Unit Width:

5.30 inches

Unpackaged Unit Height:

7.30 inches

Terminal Location:

Front and back and back

Power Source:

External

Intelligence Input Method:

Electrical

Criticality Code Justification:

Feat

Phase:

Single

Special Features:

Electrostatic discharge sensitive

Frequency In Hertz:

400.0

Functional Description:

Obtains radar return data and antenna angle position information from other tfr lrus and aircraft parameter data; processes the data to provide proper climb/dive commands to the aircraft to allow terrain following capability

Supplementary Features:

Operating power, p5.0vdc @ 15a; p20vdc @ 0.25a; m20vdc @ 0.25a; p28vdc @ 0.7a

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A30800