

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

**Fiig:**

A30800