

View Online at <https://aerobasegroup.com/nsn/5985-00-524-1419>

**Application Design:**

Transmission line

**Body Material:**

Metal

**Body Surface Treatment:**

Any acceptable

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 1.360 inches and 1.390 inches

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

Between 0.735 inches and 0.765 inches

**Mounting Hole/stud Quantity:**

4

**Unthreaded Mounting Hole Diameter:**

0.1695 inches

**Operating Temperature Range:**

-29.0/+80.0 degrees celsius

**End Application:**

Radar set group, an/gpa-27

**Voltage Standing Wave Ratio:**

1.15

**Input Impedance Rating In Ohms:**

50.0

**Output Impedance Rating In Ohms:**

50.0

**Coaxial Connector Series Designation:**

N

**Power Rating:**

1.0 watts average and 1.0 kilowatts peak

**Voltage Standing Wave Ratio Frequency Range:**

+1.25/+1.35 megahertz

**Connection Type Per Function:**

Female input and female output

**Mounting Method:**

Unthreaded hole

**Terminal Type And Quantity:**

3 connector

**Frequency Range:**

Between 1.250 megahertz and 1.350 megahertz

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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