

View Online at <https://aerobasegroup.com/nsn/5985-01-188-6367>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/spg-51d

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.872 inches single flange

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.30

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.000 inches

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

**Waveguide Inside Width:**

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:**

Between 0.867 inches and 0.877 inches

**Waveguide Outside Height:**

Between 0.995 inches and 1.005 inches

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.500 inches

**Material:**

Stainless steel single tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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