

View Online at <https://aerobasegroup.com/nsn/5985-01-139-3921>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b single flange all connection facilities

**Thread Direction:**

Right-hand single flange all connection facilities

**End Application:**

An/spg-55b

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

0.900 inches single flange

**Flange Inside Height:**

0.400 inches single flange

**Flange Outside Width:**

1.625 inches single flange

**Flange Outside Height:**

1.625 inches single flange

**Flange Inside Diameter:**

1.422 inches single flange

**Flange Depth:**

0.438 inches single flange

**Voltage Standing Wave Ratio:**

1.25

**Insertion Loss In Decibels:**

0.10

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

1.150 inches

**Adapter Height:**

1.625 inches

**Thread Qty Per Inch (tpi):**

32 single flange all connection facilities

**Maximum Operating Pressure:**

14.0 pounds per square inch gage

**Waveguide Outside Width:**

1.000 inches

**Thread Size:**

0.164 inches single flange all connection facilities

**Waveguide Inside Width:**

0.900 inches

**Waveguide Inside Height:**

0.400 inches

**Waveguide Outside Height:**

0.500 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole single flange all connection facilities

**Flange Style:**

Choke type single flange

**Adapterheight:**

1.832 inches

**Adapterwidth:**

1.625 inches

**Material:**

Steel single coupling

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Thread Series Designator:**

Unc single flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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