

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

Thready 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:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0