## NSN 5985-01-079-7446

Waveguide Adapter - Page 1 of 2



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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b single flange single connection facility

**Thread Direction:** 

Right-hand single flange single connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.005 inches single flange

Flange Inside Height:

0.505 inches single flange

Flange Outside Width:

1.625 inches single flange

Flange Outside Height:

1.625 inches single flange

Flange Depth:

0.438 inches single flange

Flange Connecting Hole Diameter:

0.169 inches single flange single connection facility

**Coaxial Connector Series Designation:** 

N

**Adapter Length:** 

1.150 inches

**Adapter Height:** 

1.625 inches

Thready Qty Per Inch (tpi):

40 single flange single connection facility

**Waveguide Outside Width:** 

1.625 inches

**Thread Size:** 

0.112 inches single flange single connection facility

Waveguide Inside Width:

1.005 inches

**Waveguide Inside Height:** 

0.505 inches

**Waveguide Outside Height:** 

1.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole single flange single connection facility

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Flange Style:
Choke type single flange
Adapterheight:
1.832 inches
Adapterwidth:
1.625 inches
Material:
Metal single flange
Surface Treatment:
Paint single flange outside surfaces
Style Designator:
Waveguide to coaxial
Thread Series Designator:
Unc single flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A073a0