## NSN 5985-01-012-8059

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b single flange all connection facilities

**Thread Direction:** 

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

1.255 inches single flange

Flange Inside Height:

0.630 inches single flange

Flange Outside Width:

1.875 inches single flange

Flange Outside Height:

1.875 inches single flange

Flange Depth:

0.438 inches single flange

**Voltage Standing Wave Ratio:** 

1.25

**Coaxial Connector Series Designation:** 

Sma

**Connector End Design:** 

Female

Adapter Length:

1.281 inches

Adapter Height:

1.875 inches

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

**Waveguide Outside Width:** 

1.250 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

1.122 inches

**Waveguide Inside Height:** 

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

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Flange Connecting Facility And Quantity:
4 threaded hole single flange all connection facilities
Flange Style:
Cover type single flange
Adapterheight:
1.875 inches
Adapterwidth:
1.875 inches
Material:
Aluminum alloy all tubing segment and flange
Precious Material And Location:
Contact surface gold
Precious Material:
Gold
Surface Treatment:
Enamel all 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