## NSN 5985-00-050-2508

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2a single flange first connection facility

**Thread Direction:** 

Right-hand first flange single connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

2.002 inches single flange

Flange Inside Height:

1.002 inches single flange

Flange Outside Width:

2.781 inches single flange

Flange Outside Height:

1.781 inches all flanges

Flange Depth:

0.250 inches single flange

Flange Connecting Hole Diameter:

0.147 inches single flange first connection facility

**Coaxial Connector Series Designation:** 

**Connector End Design:** 

Female

Adapter Length:

2.000 inches

Adapter Height:

2.510 inches

Thready Qty Per Inch (tpi):

32 single flange first connection facility

**Waveguide Outside Width:** 

2.000 inches

Thread Size:

0.138 inches single flange first connection facility

**Waveguide Inside Width:** 

1.872 inches

**Waveguide Inside Height:** 

0.872 inches

**Waveguide Outside Height:** 

1.000 inches

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## Flange Connecting Facility And Quantity: 4 unthreaded hole single flange first connection facility Flange Style: Contact type single flange Adapterheight: 2.510 inches Adapterwidth: 2.781 inches Material: Copper single flange **Surface Treatment:** Any acceptable single tubing segment outside surfaces Style Designator: Waveguide to coaxial **Thread Series Designator:** Unc single flange first connection facility Shelf Life: N/a **Unit Of Measure: Demilitarization:** No

**Fiig:** A073a0