NSN 5985-01-072-9979

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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.312 inches second flange

Flange Inside Height:

0.633 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.172 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.16

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

32 first flange all connection facilities

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

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Waveguide Length: 10.066 inches **Waveguide Center To Center Distance:** 1.250 inches Flexibility: Rigid all tubing segment Material: Aluminum alloy 1100 all tubing segment Style Designator: Offset bend type **Thread Series Designator:** Unc first flange all connection facilities Shelf Life: N/a **Unit Of Measure:** Demilitarization: Yes - demil/mli

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