## NSN 5985-01-170-8993

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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

**End Application:** 

An/spn-43at4

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.280 inches first flange

Flange Inside Height:

0.140 inches first flange

Flange Outside Width:

0.750 inches first flange

Flange Outside Height:

0.750 inches first flange

Flange Inside Diameter:

0.500 inches first flange

Flange Depth:

0.210 inches first flange

**Voltage Standing Wave Ratio:** 

1.07

**Insertion Loss In Decibels:** 

0.20

Thready Qty Per Inch (tpi):

40 first flange all connection facilities

**Waveguide Outside Width:** 

0.360 inches

**Thread Size:** 

0.112 inches first flange all connection facilities

Waveguide Inside Width:

0.280 inches

**Waveguide Inside Height:** 

0.140 inches

**Waveguide Outside Height:** 

0.220 inches

**Waveguide Longer Offset Distance:** 

2.500 inches

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## Flange Connecting Facility And Quantity: 4 threaded hole first flange all connection facilities Flange Style: Contact type second flange **Waveguide Offset Distance:** 2.000 inches Flexibility: Rigid single tubing segment Material: Copper alloy all tubing segment and flange **Precious Material And Location:** Flange external surfaces silver **Precious Material:** Silver **Surface Treatment:** Silver all flange outside surfaces Style Designator: Bend type **Thread Series Designator:** Unc first flange all connection facilities Shelf Life: N/a **Unit Of Measure:**

**Demilitarization:** Yes - demil/mli

**Fiig:** A073a0