

View Online at <https://aerobasegroup.com/nsn/5985-01-170-8993>

**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

**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

**Fig:**

A073a0