

View Online at <https://aerobasegroup.com/nsn/5985-00-093-0197>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b first flange second connection facility

**Thread Direction:**

Right-hand first flange second connection facility

**End Application:**

An/alq-11 (v)

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.120 inches all flanges

**Flange Inside Height:**

0.525 inches all flanges

**Flange Outside Width:**

1.969 inches all flanges

**Flange Outside Height:**

1.391 inches all flanges

**Flange Depth:**

0.250 inches all flanges

**Flange Connecting Hole Diameter:**

0.148 inches second flange all connection facilities

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.20

**Thready Qty Per Inch (tpi):**

32 first flange second connection facility

**Waveguide Outside Width:**

1.214 inches

**Thread Size:**

0.138 inches first flange second connection facility

**Waveguide Inside Width:**

1.120 inches

**Waveguide Inside Height:**

0.525 inches

**Waveguide Outside Height:**

0.630 inches

**Flange Connecting Facility And Quantity:**

8 unthreaded hole second flange all connection facilities

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

2.000 feet

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Precious Material And Location:**

waveguide surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment all surfaces

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc first flange second connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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