

View Online at <https://aerobasegroup.com/nsn/5985-01-212-8704>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b second flange all connection facilities

**Thread Direction:**

Right-hand second flange all connection facilities

**End Application:**

B-52 alq-117 pave mint

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.720 inches second flange

**Flange Inside Height:**

0.321 inches second flange

**Flange Outside Width:**

1.375 inches second flange

**Flange Outside Height:**

1.375 inches second flange

**Flange Depth:**

0.250 inches second flange

**Voltage Standing Wave Ratio:**

1.20

**Insertion Loss In Decibels:**

0.10

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

32 first flange all connection facilities

**Waveguide Outside Width:**

0.730 inches

**Thread Size:**

0.138 inches second flange all connection facilities

**Waveguide Inside Width:**

0.720 inches

**Waveguide Inside Height:**

0.321 inches

**Waveguide Outside Height:**

0.421 inches

**Waveguide Longer Offset Distance:**

4.770 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange all connection facilities

**Flange Style:**

Contact, double ridge type second flange

**Waveguide Offset Distance:**

1.700 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy all tubing segment and flange

**Surface Treatment:**

Chromate all tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc second flange all connection facilities

**Fsc Application Data:**

Antenna, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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