

View Online at <https://aerobasegroup.com/nsn/5985-01-223-7472>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b all flanges all connection facilities

**Thread Direction:**

Right-hand all flanges all connection facilities

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.118 inches and 1.126 inches second flange

**Flange Inside Height:**

0.493 inches and 0.501 inches second flange

**Flange Outside Width:**

1.860 inches and 1.890 inches second flange

**Flange Outside Height:**

1.860 inches and 1.890 inches second flange

**Flange Inside Diameter:**

1.610 inches and 1.640 inches second flange

**Flange Depth:**

0.610 inches and 0.640 inches second flange

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.10

**Adapter Length:**

2.520 inches

**Waveguide Outside Width:**

Between 1.000 inches and 1.250 inches

**Thread Size:**

0.164 inches all flanges all connection facilities

**Waveguide Inside Width:**

Between 0.900 inches and 1.122 inches

**Waveguide Inside Height:**

Between 0.400 inches and 0.497 inches

**Waveguide Outside Height:**

Between 0.500 inches and 0.625 inches

**Flange Connecting Facility And Quantity:**

4 threaded hole all flanges all connection facilities

**Flange Style:**

Choke type first flange

**Special Features:**

Flange faces masked from paint

**Material:**

Aluminum single tubing segment

**Surface Treatment:**

Paint all tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to waveguide

**Thread Series Designator:**

Unc all flanges all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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