

View Online at <https://aerobasegroup.com/nsn/5985-01-283-5933>

**Cross Sectional Shape:**

Internal, rectangular double ridged external, rectangular

**Thread Class:**

2b all flanges first connection facility

**Thread Direction:**

Right-hand all flanges first connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.808 inches all flanges and 0.814 inches all flanges

**Flange Inside Height:**

0.438 mils all flanges and 0.444 centimeters all flanges

**Flange Outside Width:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Outside Height:**

1.360 inches all flanges and 1.390 inches all flanges

**Flange Depth:**

0.245 inches all flanges

**Flange Connecting Hole Diameter:**

0.145 inches all flanges third connection facility and 0.148 inches all flanges third connection facility

**Voltage Standing Wave Ratio:**

1.20

**Waveguide Outside Width:**

0.970 inches

**Thread Size:**

0.138 inches all flanges first connection facility

**Waveguide Inside Width:**

Between 0.717 inches and 0.723 inches

**Waveguide Inside Height:**

Between 0.318 inches and 0.324 inches

**Waveguide Outside Height:**

0.600 inches

**Flange Connecting Facility And Quantity:**

2 unthreaded hole all flanges second connection facility

**Flange Style:**

Contact, double ridge type all flanges

**Waveguide Length:**

4.250 inches

**Special Features:**

Bulkhead feedthru with mtg plate 2.500 in. Square with four 0.250 in. Diameter mtg holes

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment and flange

**Style Designator:**

Straight type

**Thread Series Designator:**

Unc all flanges first connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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