

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7251>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.362 inches all flanges

**Flange Inside Height:**

0.222 inches all flanges

**Flange Outside Width:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Outside Height:**

0.745 inches all flanges and 0.755 inches all flanges

**Flange Depth:**

0.182 inches all flanges and 0.192 inches all flanges

**Flange Connecting Hole Diameter:**

0.116 inches all flanges single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.20

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Waveguide Inside Width:**

Between 0.279 inches and 0.282 inches

**Waveguide Inside Height:**

Between 0.139 inches and 0.142 inches

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Waveguide Longer Offset Distance:**

Between 4.090 inches and 4.110 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole all flanges single connection facility

**Flange Style:**

Cover type all flanges

**Waveguide Offset Distance:**

Between 1.109 inches and 1.129 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Copper alloy single tubing segment and flange

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Chromate single tubing segment and flange outside surfaces

**Style Designator:**

Bend type

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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