

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7254>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b second flange single connection facility

**Thread Direction:**

Right-hand second flange single connection facility

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

0.362 inches first flange

**Flange Inside Height:**

0.222 inches first flange

**Flange Outside Width:**

0.735 inches second flange and 0.765 inches second flange

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0.735 inches second flange and 0.765 inches second flange

**Flange Inside Diameter:**

0.485 inches second flange and 0.515 inches second flange

**Flange Depth:**

0.195 inches second flange and 0.225 inches second flange

**Flange Connecting Hole Diameter:**

0.116 inches first flange single connection facility

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.40

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

40 second flange single connection facility

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 0.358 inches and 0.362 inches

**Thread Size:**

0.112 inches second flange single connection facility

**Waveguide Inside Width:**

Between 0.279 inches and 0.282 inches

**Waveguide Inside Height:**

Between 0.139 inches and 0.142 inches

**Criticality Code Justification:**

Feat

**Waveguide Outside Height:**

Between 0.218 inches and 0.222 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole first flange single connection facility

**Flange Style:**

Cover type first flange

**Waveguide Length:**

Between 9.392 inches and 9.412 inches

**Waveguide Center To Center Distance:**

Between 2.328 inches and 2.348 inches

**Special Features:**

Weapon system essential

**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:**

Primer single tubing segment and flange outside surfaces

**Style Designator:**

Offset bend type

**Thread Series Designator:**

Unc second flange single connection facility

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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