

View Online at <https://aerobasegroup.com/nsn/5985-00-841-4255>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.411 inches all flanges all connection facilities

**Voltage Standing Wave Ratio:**

1.02

**Insertion Loss In Decibels:**

0.00

**Maximum Operating Pressure:**

0.500 kilograms per square centimeter gage

**Waveguide Outside Width:**

9.750 inches

**Waveguide Inside Width:**

8.840 inches

**Waveguide Inside Height:**

4.875 inches

**Waveguide Outside Height:**

5.125 inches

**Flange Connecting Facility And Quantity:**

18 unthreaded hole all flanges all connection facilities

**Flange Style:**

Cover type all flanges

**Waveguide Length:**

8.840 inches

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Style Designator:**

Straight type

**Fsc Application Data:**

Radio set, except navigation and home type, nonairborne

**Reference Number Differentiating Characteristics:**

As differentiated by material requirement

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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