

View Online at <https://aerobasegroup.com/nsn/5985-01-443-0263>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Tubing Twist Type:

Straight twist all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.17

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

14.550 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

7.360 inches

Specified Frequency:

Between 8.2 gigahertz and 12.3 gigahertz

Special Features:

Exterior surfaces finished black oxide

Flexibility:

Rigid all tubing segment

Material:

Copper alloy single tubing segment

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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