

View Online at <https://aerobasegroup.com/nsn/5985-01-443-6379>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

E-8c

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.18

Insertion Loss In Decibels:

0.22

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

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

17.740 inches

Specified Frequency:

Between 8.2 gigahertz and 12.4 gigahertz

Special Features:

Exterior surfaces, finished black oxide; rfi gaskets

Flexibility:

Flexible single tubing segment or rigid single tubing segment

Material:

Copper alloy single tubing segment

Style Designator:

Four bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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