

View Online at <https://aerobasegroup.com/nsn/5985-01-443-0262>

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:

0.15

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

31.4 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:

Between 24.770 inches and 24.800 inches

Specified Frequency:

Between 8.2 gigahertz and 12.4 gigahertz

Special Features:

Peak power, 25 kw.; average power, 7 kw; flexible section, molded neoprene jacket; rfi sealing gaskets

Flexibility:

Flexible single tubing segment or rigid single tubing segment

Material:

Copper alloy single tubing segment

Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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