NSN 5985-01-342-4022

View Online at https://aerobasegroup.com/nsn/5985-01-342-4022

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b all flanges first connection facility

Thread Direction:

Right-hand all flanges first connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.688 inches all flanges and 0.694 inches all flanges

Flange Inside Height:

0.318 inches all flanges and 0.324 inches all flanges

Flange Outside Width:

1.360 inches all flanges and 1.390 inches all flanges

Flange Outside Height:

1.360 inches all flanges and 1.390 inches all flanges

Flange Depth:

0.235 inches all flanges and 0.265 inches all flanges

Flange Connecting Hole Diameter:

0.0960 inches all flanges second connection facility and 0.0965 inches all flanges second connection facility

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.30

Waveguide Outside Width:

Between 0.788 inches and 0.794 inches

Thread Size:

0.138 inches all flanges first connection facility

Waveguide Inside Width:

Between 0.688 inches and 0.694 inches

Waveguide Inside Height:

Between 0.318 inches and 0.324 inches

Waveguide Outside Height:

Between 0.418 inches and 0.424 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges first connection facility

Flange Style:

Contact, double ridge type all flanges

Waveguide Length:

2.500 inches

Waveguide Center To Center Distance:

0.800 inches

Special Features:

Power rating 800 watts average

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Internal waveguide surface silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges first connection facility

Fsc Application Data:

Antennas, waveguide and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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