NSN 5985-01-343-2428

View Online at https://aerobasegroup.com/nsn/5985-01-343-2428

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

2.480 inches all flanges and 2.520 inches all flanges

Flange Outside Height:

1.730 inches all flanges and 1.770 inches all flanges

Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.171 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.20

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

9.500 inches

Special Features:

Frequency range 8.5 to 9.6 ghz

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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