

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7256>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.2786 inches all flanges and 0.2814 inches all flanges

Flange Inside Height:

0.1386 inches all flanges and 0.1414 inches all flanges

Flange Outside Width:

0.735 inches all flanges and 0.765 inches all flanges

Flange Outside Height:

0.735 inches all flanges and 0.765 inches all flanges

Flange Inside Diameter:

0.485 inches all flanges and 0.515 inches all flanges

Flange Depth:

0.195 inches all flanges and 0.225 inches all flanges

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

40 all flanges single connection facility

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Thread Size:

0.112 inches all flanges single connection facility

Waveguide Inside Width:

Between 0.2785 inches and 0.2815 inches

Waveguide Inside Height:

Between 0.1385 inches and 0.1415 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Center To Center Distance:

3.050 inches

Waveguide Height:

1.040 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material:

Rhodium and silver

Surface Treatment:

Silver all tubing segment and flange outside surfaces and rhodium all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Double bend type

Thread Series Designator:

Unc all flanges single connection facility

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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