

View Online at <https://aerobasegroup.com/nsn/5985-00-203-5865>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Interlocked single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.834 inches all flanges and 2.846 inches all flanges

Flange Inside Height:

1.334 inches all flanges and 1.346 inches all flanges

Flange Outside Diameter:

5.298 inches all flanges and 5.328 inches all flanges

Flange Depth:

1.235 inches all flanges and 1.265 inches all flanges

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.06

Thready Qty Per Inch (tpi):

20 all flanges single connection facility

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.250 inches all flanges single connection facility

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

1.000 feet

Flexibility:

Flexible single tubing segment

Material:

Rubber single tubing jacket

Precious Material And Location:

Interior surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment and flange inside surfaces

Style Designator:

Straight 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:

Yes - demil/mli

Fig:

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