

View Online at <https://aerobasegroup.com/nsn/5985-00-819-4487>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Flange Quantity:

2

Flange Inside Width:

0.706 inches all flanges and 0.707 inches all flanges

Voltage Standing Wave Ratio:

1.03

Waveguide Outside Width:

Between 0.697 inches and 0.707 inches

Thread Size:

0.138 inches all flanges all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

Between 0.386 inches and 0.396 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

0.875 inches

Material:

Aluminum alloy 6061 all flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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