

View Online at <https://aerobasegroup.com/nsn/5985-01-321-4001>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges second connection facility

Thread Direction:

Right-hand all flanges second connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Adapter Length:

1.000 inches

Thread Qty Per Inch (tpi):

32 all flanges second connection facility

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches all flanges second connection facility

Waveguide Inside Width:

Between 0.619 inches and 0.624 inches

Waveguide Inside Height:

Between 0.308 inches and 0.313 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges first connection facility

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Aluminum all tubing segment and flange inside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc all flanges second connection facility

Fsc Application Data:

Antennas, waveguides and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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