

View Online at <https://aerobasegroup.com/nsn/5985-00-341-5772>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.896 inches first flange and 0.904 inches first flange

Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.423 inches first flange and 0.523 inches first flange

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

8.030 inches

Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

Flange Style:

Choke type first flange

Waveguide Offset Distance:

2.750 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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