

View Online at <https://aerobasegroup.com/nsn/5985-00-819-4480>

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 Connecting Hole Diameter:

0.169 inches second flange all connection facilities and 0.177 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.06

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

Between 1.463 inches and 1.473 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Waveguide Offset Distance:

Between 1.151 inches and 1.161 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside 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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