

View Online at <https://aerobasegroup.com/nsn/5985-01-237-7174>

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:

1.503 inches second flange and 1.506 inches second flange

Flange Inside Height:

0.753 inches second flange and 0.756 inches second flange

Flange Outside Diameter:

3.110 inches second flange and 3.140 inches second flange

Flange Depth:

0.360 inches second flange and 0.390 inches second flange

Flange Connecting Hole Diameter:

0.199 inches second flange all connection facilities and 0.203 inches second flange all connection facilities

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Thread Size:

0.192 inches first flange all connection facilities

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

Between 4.558 inches and 4.578 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unf 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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