

View Online at <https://aerobasegroup.com/nsn/5985-01-309-8668>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

180.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.297 inches first flange and 1.327 inches first flange

Flange Inside Height:

1.250 inches first flange and 1.256 inches first flange

Flange Outside Width:

1.860 inches second flange and 1.890 inches second flange

Flange Outside Height:

1.860 inches second flange and 1.890 inches second flange

Flange Depth:

0.610 inches second flange and 0.640 inches second flange

Flange Connecting Hole Diameter:

0.165 inches first flange all connection facilities and 0.173 inches first flange all connection facilities

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type first flange

Waveguide Length:

3.000 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Style Designator:

Straight type

Thread Series Designator:

Unc second flange 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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