

View Online at <https://aerobasegroup.com/nsn/5985-01-100-7900>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.503 inches single flange and 0.505 inches single flange

Flange Inside Height:

0.253 inches single flange and 0.255 inches single flange

Flange Outside Width:

0.860 inches single flange and 0.890 inches single flange

Flange Outside Height:

0.860 inches single flange and 0.890 inches single flange

Flange Inside Diameter:

0.640 inches single flange

Flange Depth:

0.270 inches single flange and 0.300 inches single flange

Flange Connecting Hole Diameter:

0.116 inches second flange single connection facility

Insertion Loss In Decibels:

0.50

Waveguide Outside Width:

0.500 inches

Thread Size:

0.112 inches first flange all connection facilities

Waveguide Inside Width:

0.420 inches

Waveguide Inside Height:

0.170 inches

Waveguide Outside Height:

0.250 inches

Waveguide Longer Offset Distance:

Between 0.985 inches and 1.015 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 0.610 inches and 0.640 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Primer single tubing segment outside surfaces and paint single tubing segment outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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