

View Online at <https://aerobasegroup.com/nsn/5985-01-033-6988>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.503 inches all flanges and 0.505 inches all flanges

Flange Inside Height:

0.253 inches all flanges and 0.255 inches all flanges

Flange Outside Width:

0.860 inches all flanges and 0.890 inches all flanges

Flange Outside Height:

0.860 inches all flanges and 0.890 inches all flanges

Flange Depth:

0.173 inches all flanges and 0.203 inches all flanges

Flange Connecting Hole Diameter:

0.116 inches all flanges all connection facilities and 0.118 inches all flanges all connection facilities

Insertion Loss In Decibels:

0.10

Waveguide Outside Width:

Between 0.497 inches and 0.503 inches

Waveguide Inside Width:

Between 0.418 inches and 0.422 inches

Waveguide Inside Height:

Between 0.168 inches and 0.172 inches

Waveguide Outside Height:

Between 0.247 inches and 0.253 inches

Waveguide Longer Offset Distance:

Between 4.428 inches and 4.448 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Offset Distance:

Between 0.520 inches and 0.540 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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