

View Online at <https://aerobasegroup.com/nsn/5985-01-329-8991>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Unable To Decode:

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Flange Quantity:

2

Flange Inside Width:

1.118 inches first flange and 1.126 inches first flange1.047 inches second flange and 1.077 inches second flange

Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange0.505 inches second flange and 0.508 inches second flange

Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange1.610 inches second flange and 1.640 inches second flange

Flange Inside Diameter:

1.406 inches first flange and 1.437 inches first flange

Flange Depth:

0.610 inches first flange and 0.640 inches first flange0.423 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Unable To Decode:

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Waveguide Outside Width:

1.000 inches

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Waveguide Longer Offset Distance:

1.750 inches

Flange Connecting Facility And Quantity:

4 threaded stud first flange all connection facilities4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type first flangecover type second flange

Waveguide Offset Distance:

1.750 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy first tubing segment and flangealuminum alloy second flange

Surface Treatment:

Any acceptable first tubing segment and flange all surfacesany acceptable second coupling all surfaces

Style Designator:

Bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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