

View Online at <https://aerobasegroup.com/nsn/5985-00-548-4288>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches all flanges and 1.126 inches all flanges

Flange Inside Height:

0.493 inches all flanges and 0.501 inches all flanges

Flange Outside Width:

2.480 inches all flanges and 2.520 inches all flanges

Flange Outside Height:

1.730 inches all flanges and 1.770 inches all flanges

Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

Flange Connecting Hole Diameter:

0.167 inches second flange single connection facility and 0.171 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

4.125 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

Flange Style:

Contact type all flanges

Waveguide Offset Distance:

2.875 inches

Special Features:

Aluminum alloy plate 2.500 in. From one end, plate has six 0.196 in. Dia. Holes equally spaced on 4.000 in. Dia. Bolt circle, plate is 4.500 in. Dia., tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film all tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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