

View Online at <https://aerobasegroup.com/nsn/5985-00-562-1287>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

51.0 all bends h-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:

1.824 inches all flanges

Flange Outside Height:

1.824 inches all flanges

Flange Inside Diameter:

1.253 inches all flanges and 1.360 inches all flanges

Flange Depth:

0.610 inches all flanges and 0.640 inches all flanges

Voltage Standing Wave Ratio:

1.04

Insertion Loss In Decibels:

0.25

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 all flanges 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

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Special Features:

A cres fed-qq-s766, class 321, condition a, 2.312 in. Bearing on each flange, rings have eight 0.1705 in. Dia. Holes-4 for mtg. To flange and 4 for mtg. Purposes, one end also has a 2.250 in. Lg. By 2.000 in. W. Bracket with four 0.1695 in. Dia. Holes equally spaced on 1.740 in. By 1.210 in. Mtg. Centers, bracket is located 1.520 in. From end of flange, 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

Thread Series Designator:

Unc all flanges single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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