

View Online at <https://aerobasegroup.com/nsn/5985-00-565-1299>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange single connection facility

Thread Direction:

Right-hand second 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:

0.897 inches second flange and 0.903 inches second flange

Flange Inside Height:

0.397 inches second flange and 0.403 inches second flange

Flange Outside Width:

2.070 inches second flange and 2.110 inches second flange

Flange Outside Height:

2.570 inches second flange and 2.610 inches second flange

Flange Depth:

0.480 inches second flange and 0.520 inches second flange

Flange Connecting Hole Diameter:

0.167 inches first flange single connection facility and 0.171 inches first 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 0.996 inches and 1.004 inches

Thread Size:

0.164 inches second flange single connection facility

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Offset Distance:

4.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Contact type second flange

Waveguide Offset Distance:

2.000 inches

Special Features:

4.125 in. Dia. Aluminum alloy plate 2.750 in. From one end, plate has six 0.196 in. Dia. Holes equally spaced on 3.625 in. Dia. Bolt circle, 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 second flange single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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