

View Online at <https://aerobasegroup.com/nsn/5985-00-548-4298>

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:

1.003 inches second flange and 1.006 inches second flange

Flange Inside Height:

0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

2.070 inches first flange and 2.110 inches first flange

Flange Outside Height:

2.570 inches first flange and 2.610 inches first flange

Flange Depth:

0.480 inches first flange and 0.520 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility and 0.172 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.13

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 first 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:

1.243 feet

Flange Connecting Facility And Quantity:

8 threaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Offset Distance:

4.062 inches

Special Features:

An angle bracket mounted on waveguide 2.000 in. From bend end, bracket is 0.688 in. Lg. And has two 0.196 in. By 0.312 in. Mtg. Slots, tubing wall construction can also be laminated

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Oxide film single tubing segment inside 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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