

View Online at <https://aerobasegroup.com/nsn/5985-00-003-0340>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges first connection facility

Tubing Wall Construction Style:

Straight seam single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

Flange Outside Width:

2.070 inches all flanges and 2.110 inches all flanges

Flange Outside Height:

1.610 inches second flange

Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.997 inches and 1.003 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

Waveguide Inside Height:

Between 0.397 inches and 0.403 inches

Waveguide Outside Height:

Between 0.497 inches and 0.503 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

4.062 inches

Waveguide Center To Center Distance:

1.250 inches

Flexibility:

Rigid single tubing segment

Material:

Rubber synthetic single tubing jacket

Precious Material And Location:

Flange surface silver

Precious Material:

Silver

Surface Treatment:

Cadmium single tubing segment outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges single connection facility

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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