

View Online at <https://aerobasegroup.com/nsn/5985-01-150-0756>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.118 inches second flange and 1.126 inches second flange

Flange Inside Height:

0.493 inches first flange and 0.501 inches first flange

Flange Outside Width:

1.860 inches first flange and 1.890 inches first flange

Flange Outside Height:

1.870 inches second flange and 1.880 inches second flange

Flange Inside Diameter:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.610 inches first flange and 0.640 inches first flange

Flange Connecting Hole Diameter:

1.670 inches second flange single connection facility and 1.710 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.01

Adapter Length:

Between 1.682 inches and 1.692 inches

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Special Features:

Special flange with six 8-32unf threaded holes

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Chromate single tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange single connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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