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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange single connection facility

Thread Direction:

Right-hand single flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches single flange and 1.877 inches single flange

Flange Inside Height:

0.867 inches single flange and 0.877 inches single flange

Flange Outside Diameter:

4.984 inches single flange and 5.031 inches single flange

Flange Depth:

0.922 inches single flange and 0.953 inches single flange

Flange Connecting Hole Diameter:

0.279 inches all flanges first connection facility and 0.289 inches all flanges first connection facility

Adapter Length:

Between 1.359 inches and 1.391 inches

Thread Qty Per Inch (tpi):

32 all flanges second connection facility

Waveguide Outside Width:

Between 1.995 inches and 2.005 inches

Thread Size:

0.190 inches all flanges second connection facility

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Outside Height:

Between 0.995 inches and 1.005 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges first connection facility

Flange Style:

Choke type all flanges

Material:

Aluminum alloy 2024 single tubing segment and flange

Surface Treatment:

Anodize single tubing segment and flange all surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unf all flanges second connection facility

Fsc Application Data:

Radar systems

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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