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Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.420 inches all flanges

Flange Inside Height:

0.170 inches all flanges

Flange Outside Width:

0.875 inches all flanges

Flange Outside Height:

0.875 inches all flanges

Flange Inside Diameter:

0.625 inches all flanges

Flange Depth:

0.285 inches all flanges

Thread Qty Per Inch (tpi):

40 all flanges all connection facilities

Waveguide Outside Width:

Between 0.497 inches and 0.503 inches

Thread Size:

0.112 inches all flanges all connection facilities

Waveguide Inside Width:

Between 0.418 inches and 0.422 inches

Waveguide Inside Height:

Between 0.168 inches and 0.172 inches

Waveguide Outside Height:

Between 0.247 inches and 0.253 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

4.015 inches

Flexibility:

Rigid single tubing segment

Material:

Silver alloy single tubing segment

Precious Material And Location:

Tubing segment silver

Precious Material:

Silver

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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