AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-00-415-5991

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:

0.896 inches all flanges and 0.904 inches all flanges

Flange Inside Height:

0.396 inches all flanges and 0.404 inches all flanges

Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

Flange Outside Height:

1.610 inches second flange and 1.640 inches second flange

Flange Inside Diameter:

1.406 inches second flange and 1.437 inches second flange

Flange Depth:

0.423 inches second flange and 0.453 inches second flange

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches all flanges all connection facilities

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

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

1.167 feet

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Any acceptable all 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

Fiig:

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