

View Online at <https://aerobasegroup.com/nsn/5985-01-463-7623>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

End Application:

Apg180 txmite, next assembly g1-28-5640

Flange Quantity:

2

Flange Inside Width:

0.900 inches second flange

Flange Inside Height:

0.400 inches second flange

Flange Outside Width:

1.630 inches second flange

Flange Outside Height:

1.630 inches second flange

Flange Depth:

0.437 inches second flange

Flange Connecting Hole Diameter:

0.169 inches first flange all connection facilities and 0.172 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Thread Qty Per Inch (tpi):

32 second flange all connection facilities

Thread Size:

0.164 inches second flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Longer Offset Distance:

1.680 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

1.680 inches

Specified Frequency:

Between 8.2 gigahertz and 12.4 gigahertz

Special Features:

90 deg. H-plane

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange or zinc alloy all tubing segment and flange

Style Designator:

Bend type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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