

View Online at <https://aerobasegroup.com/nsn/5985-01-498-1142>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

45.0 all bends h-plane

End Application:

Mk15 mods 11-14 and 21-25, ciws, depot level

Flange Quantity:

3

Flange Inside Width:

0.633 inches second flange

Flange Inside Height:

0.712 inches second flange

Flange Outside Width:

2.438 inches first flange

Flange Outside Height:

2.500 inches second flange

Flange Depth:

0.237 inches first flange

Flange Connecting Hole Diameter:

0.147 inches second flange all connection facilities and 0.154 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.35

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches first flange all connection facilities

Waveguide Inside Width:

Between 0.620 inches and 0.624 inches

Waveguide Inside Height:

0.712 inches

Waveguide Outside Height:

0.792 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

4.116 inches

Waveguide Fifth Leg Length:

4.116 inches

Flange Style:

Contact type second flange

Waveguide Second Leg Length:

9.136 inches

Waveguide Third Leg Length:

6.750 inches

Waveguide Fourth Leg Length:

9.136 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Four bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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