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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

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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:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0