

View Online at <https://aerobasegroup.com/nsn/5985-01-498-1127>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 fourth bend h-plane

End Application:

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

Flange Quantity:

2

Flange Inside Width:

0.622 inches second flange

Flange Inside Height:

0.712 inches second flange

Flange Outside Width:

1.594 inches first flange

Flange Outside Height:

0.313 inches second flange

Flange Depth:

0.250 inches first flange

Flange Connecting Hole Diameter:

0.147 inches all flanges all connection facilities and 0.154 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

0.702 inches

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

Flange Style:

Cover type second flange

Special Features:

Waveguide has tuning bracket mounting with slug adjustment

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Four bend type

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0