NSN 5985-01-026-0910

Waveguide Adapter - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-026-0910

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.622 inches single flange

Flange Inside Height:

0.311 inches single flange

Flange Outside Width:

1.312 inches single flange

Flange Outside Height:

1.312 inches single flange

Flange Depth:

0.375 inches single flange

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.15

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

1.250 inches

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches single flange all connection facilities

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

NSN 5985-01-026-0910

Waveguide Adapter - Page 2 of 2



Flange Connecting Facility And Quantity:

4 threaded hole single flange all connection facilities

Flange Style:

Choke type single flange

Material:

Aluminum single flange

Surface Treatment:

Paint single tubing segment outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0