

View Online at <https://aerobasegroup.com/nsn/5985-01-092-9485>

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 all 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 Inside Diameter:

0.828 inches single flange

Flange Depth:

0.375 inches single flange

Voltage Standing Wave Ratio:

1.25

Insertion Loss In Decibels:

0.20

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

6.100 inches

Adapter Height:

1.312 inches

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Thread Size:

0.138 inches single flange all connection facilities

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange all connection facilities

Flange Style:

Choke type single flange

Adapterwidth:

1.312 inches

Special Features:

Mounting flange spaced 5.100 in. From connector end of waveguide

Material:

Aluminum alloy all tubing segment

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0