

View Online at <https://aerobasegroup.com/nsn/5985-01-247-7403>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b single flange all connection facilities

Thread Direction:

Right-hand single flange all connection facilities

End Application:

Test set, radar an/apm-440

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Width:

0.896 inches single flange and 0.904 inches single flange

Flange Inside Height:

0.396 inches single flange and 0.404 inches single flange

Flange Outside Width:

1.610 inches single flange and 1.640 inches single flange

Flange Outside Height:

1.610 inches single flange and 1.640 inches single flange

Flange Inside Diameter:

1.406 inches single flange and 1.437 inches single flange

Flange Depth:

0.423 inches single flange and 0.453 inches single flange

Voltage Standing Wave Ratio:

1.10

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Thread Length:

0.438 inches single flange all connection facilities

Adapter Length:

1.150 inches

Adapter Height:

Between 1.610 inches and 1.640 inches

Thready Qty Per Inch (tpi):

32 single flange all connection facilities

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Thread Size:

0.164 inches single flange all connection facilities

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange all connection facilities

Flange Style:

Choke type single flange

Adapterheight:

1.593 inches

Adapterwidth:

Between 1.610 inches and 1.640 inches

Material:

Aluminum alloy single tubing segment and flange

Surface Treatment:

Any acceptable single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Thread Series Designator:

Unc single flange all connection facilities

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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