

View Online at <https://aerobasegroup.com/nsn/5985-01-322-3909>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular double indented

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:

0.717 inches single flange and 0.723 inches single flange

Flange Inside Height:

0.318 inches single flange and 0.324 inches single flange

Flange Outside Width:

1.360 inches single flange and 1.400 inches single flange

Flange Outside Height:

1.360 inches single flange and 1.400 inches single flange

Flange Depth:

0.230 inches single flange and 0.270 inches single flange

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.30

Coaxial Connector Series Designation:

Tnc

Connector End Design:

Female

Adapter Length:

1.980 inches

Adapter Height:

1.375 inches

Waveguide Outside Width:

Between 6.652 inches and 6.668 inches

Thread Size:

0.138 inches single flange all connection facilities

Waveguide Inside Width:

Between 6.492 inches and 6.508 inches

Waveguide Inside Height:

Between 3.242 inches and 3.258 inches

Waveguide Outside Height:

Between 3.402 inches and 3.418 inches

Flange Connecting Facility And Quantity:

4 threaded hole single flange all connection facilities

Flange Style:

Contact, double ridge type single flange

Adapterheight:

1.500 inches

Adapterwidth:

1.375 inches

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

Contact external surfaces gold

Precious Material:

Gold

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and enamel all 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:

No

Fiig:

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