

View Online at <https://aerobasegroup.com/nsn/5985-01-259-9161>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Lantirn nav pod

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Inside Diameter:

0.340 inches single flange

Flange Connecting Hole Diameter:

0.102 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.30

Insertion Loss In Decibels:

0.30

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

0.710 inches

Maximum Operating Pressure:

20.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

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 unthreaded hole single flange all connection facilities

Flange Style:

Choke type single flange

Special Features:

Frequency range 16.10 to 17.06 ghz; power rating 1w max; center contacts sma connector and probe gold plated

Material:

Aluminum alloy single tubing segment and flange

Precious Material And Location:

Center contacts gold and probe surface gold

Precious Material:

Gold

Surface Treatment:

Any acceptable single tubing segment and flange outside surfaces

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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