

View Online at <https://aerobasegroup.com/nsn/5985-01-307-2454>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Training set, electronic warfare an/mst-t1v

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches all flanges

Flange Inside Height:

1.502 inches all flanges

Flange Outside Diameter:

5.298 inches all flanges and 5.328 inches all flanges

Flange Depth:

0.735 inches all flanges and 0.765 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.03

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

36.000 inches

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy 1100 all tubing segment and flange

Precious Material And Location:

Waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate zinc single tubing segment all surfaces and silver single tubing segment all surfaces

Style Designator:

Straight type

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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