NSN 5985-01-166-3701

Waveguide Assembly - Page 1 of 1



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Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless second tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

6.0 pounds per square inch gage

Waveguide Outside Width:

2.800 inches

Waveguide Outside Height:

1.620 inches

Waveguide Longer Offset Distance:

17.310 inches

Flange Connecting Facility And Quantity:

2 quick disconnect fasteners all flanges all connection facilities

Waveguide Offset Distance:

11.240 inches

Special Features:

Forward power monitor coupler with filter box, diode and tnc female connector placed right angle to segment of bent section

Flexibility:

Rigid second tubing segment

Material:

Aluminum all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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