

View Online at <https://aerobasegroup.com/nsn/5985-01-119-9404>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/apg-65

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.15

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

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

Waveguide First Leg Length:

1.656 inches

Waveguide Second Leg Length:

2.500 inches

Waveguide Third Leg Length:

0.750 inches

Waveguide Fourth Leg Length:

3.300 inches

Flexibility:

Rigid second tubing segment

Material:

Copper first tubing segment

Precious Material And Location:

Internal waveguide surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate second tubing segment all surfaces

Style Designator:

Three bend type

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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