

View Online at <https://aerobasegroup.com/nsn/5985-01-167-5562>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

95.0 first bend h-plane

End Application:

E-3a awacs acft

Tubing Wall Construction Style:

Seamless second tubing segment

Flange Quantity:

2

Flange Inside Width:

1.062 inches first flange

Flange Inside Height:

0.503 mils first flange and 0.506 centimeters first flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Depth:

0.438 inches second flange

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.40

Flange Style:

Choke type first flange

Waveguide Leg Length:

Between 4.655 inches and 4.775 inches

Waveguide Longer Leg Length:

Between 10.520 inches and 10.640 inches

Waveguide Center To Center Distance:

Between 9.740 inches and 9.860 inches

Waveguide Height:

Between 14.235 inches and 14.355 inches

Flexibility:

Rigid second tubing segment

Material:

Copper alloy first tubing segment

Style Designator:

U-bend type

Fsc Application Data:

Waveguide installation x-band weather radar

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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