

View Online at <https://aerobasegroup.com/nsn/5985-01-167-3425>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

An/slq-32

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.968 inches all flanges

Flange Inside Height:

0.323 inches all flanges

Flange Outside Width:

1.620 inches all flanges

Flange Outside Height:

1.500 inches all flanges

Flange Depth:

0.245 inches all flanges

Flange Connecting Hole Diameter:

0.144 inches all flanges all connection facilities and 0.147 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.07

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

1.086 inches

Waveguide Inside Width:

0.965 inches

Waveguide Inside Height:

0.320 inches

Waveguide Outside Height:

0.439 inches

Waveguide Longer Offset Distance:

6.000 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Flange Style:

Contact, for double ridge waveguide all flanges

Waveguide Offset Distance:

6.000 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6063 single tubing segment

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Bend type

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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