

View Online at <https://aerobasegroup.com/nsn/5985-01-168-7839>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Convolute single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.343 inches all flanges all connection facilities and 0.350 inches all flanges all connection facilities

Waveguide Outside Width:

Between 6.652 inches and 6.668 inches

Waveguide Inside Width:

Between 6.492 inches and 6.508 inches

Waveguide Inside Height:

Between 3.242 inches and 3.258 inches

Waveguide Outside Height:

Between 3.402 inches and 3.418 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

30.250 inches

Waveguide Center To Center Distance:

14.000 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Surface Treatment:

Any acceptable all flange all surfaces

Style Designator:

Offset 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

Fig:

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