

View Online at <https://aerobasegroup.com/nsn/5985-00-780-3332>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

3

Flange Inside Width:

0.705 inches third flange and 0.707 inches third flange

Flange Inside Height:

0.394 inches second flange and 0.396 inches second flange

Flange Outside Width:

1.298 inches first flange and 1.328 inches first flange

Flange Outside Height:

1.298 inches first flange and 1.328 inches first flange

Flange Depth:

0.298 inches third flange and 0.328 inches third flange

Flange Connecting Hole Diameter:

0.144 inches third flange all connection facilities and 0.147 inches third flange all connection facilities

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

Waveguide Outside Height:

Between 0.388 inches and 0.395 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole third flange all connection facilities

Flange Style:

Cover type third flange

Special Features:

With two ug-419/u modified covers

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment

Supplementary Features:

Silver solder all joints iaw qq-s-561d

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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