

View Online at <https://aerobasegroup.com/nsn/5985-01-357-5416>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless first tubing segment

Flange Quantity:

2

Flange Inside Width:

0.985 inches all flanges and 1.015 inches all flanges

Flange Inside Height:

0.393 inches all flanges and 0.397 inches all flanges

Flange Outside Width:

1.298 inches all flanges and 1.348 inches all flanges

Flange Outside Height:

1.298 inches all flanges and 1.348 inches all flanges

Flange Depth:

0.298 inches all flanges and 0.348 inches all flanges

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 0.298 inches and 0.394 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

Waveguide First Leg Length:

2.415 inches

Flange Style:

Cover type all flanges

Waveguide Second Leg Length:

6.436 inches

Flexibility:

Rigid first tubing segment

Material:

Aluminum alloy all tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Three bend type

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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