

View Online at <https://aerobasegroup.com/nsn/5985-01-497-2829>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

End Application:

Waveguide, line number 7007-band 7, assembly

Flange Quantity:

2

Flange Inside Width:

1.280 inches first flange

Flange Inside Height:

0.630 inches first flange

Flange Outside Width:

1.968 inches second flange

Flange Outside Height:

1.390 inches second flange

Flange Depth:

0.250 inches second flange

Flange Connecting Hole Diameter:

0.144 inches first flange all connection facilities and 0.149 inches first flange all connection facilities

Waveguide Outside Width:

1.214 inches

Thread Size:

0.138 inches second flange all connection facilities

Waveguide Inside Width:

1.090 inches

Waveguide Inside Height:

0.506 inches

Waveguide Outside Height:

0.630 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange all connection facilities

Waveguide First Leg Length:

1.000 inches

Flange Style:

Contact, double ridge type second flange

Waveguide Second Leg Length:

1.375 inches

Waveguide Third Leg Length:

14.713 inches

Waveguide Fourth Leg Length:

7.450 inches

Flexibility:

Rigid first tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Style Designator:

Three bend type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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