AeroBase Group

View Online at https://aerobasegroup.com/nsn/5985-01-399-1602

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.835 inches second flange and 2.845 inches second flange

Flange Inside Height:

1.335 inches second flange and 1.345 inches second flange

Flange Outside Width:

4.480 inches second flange and 4.520 inches second flange

Flange Outside Height:

2.980 inches second flange and 3.020 inches second flange

Flange Outside Diameter:

5.298 inches first flange and 5.328 inches first flange

Flange Depth:

1.235 inches first flange and 1.265 inches first flange

Flange Connecting Hole Diameter:

0.257 inches second flange all connection facilities and 0.262 inches second flange all connection facilities

Thread Length:

0.175 inches first flange all connection facilities

Adapter Length:

3.000 inches

Waveguide Outside Width:

2.994 inches

Thread Size:

0.250 inches first flange all connection facilities

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Flange Style:

Contact type second flange

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange all surfaces

Style Designator:

Waveguide to waveguide

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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